

ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Sodium benzoate  
CHID: 20140 CASRN: 532-32-1  
SPID(S): TP0001411G12  
M4ID: 30243817

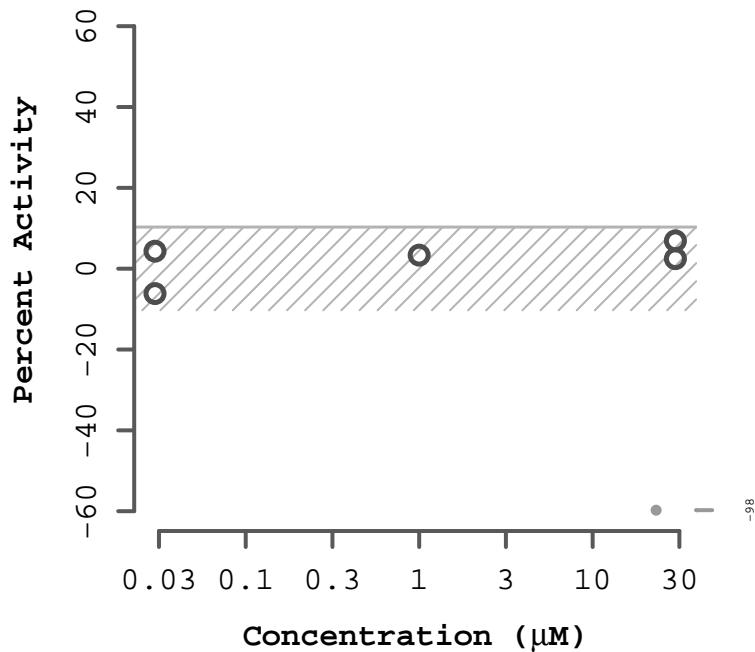
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: -0.453 MAX\_MED: -0.453 BMAD: 3.43  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cadmium chloride  
CHID: 20226 CASRN: 10108-64-2  
SPID(S): EPAPLT0154E01  
M4ID: 30243646 BRK

HILL MODEL: Not applicable.

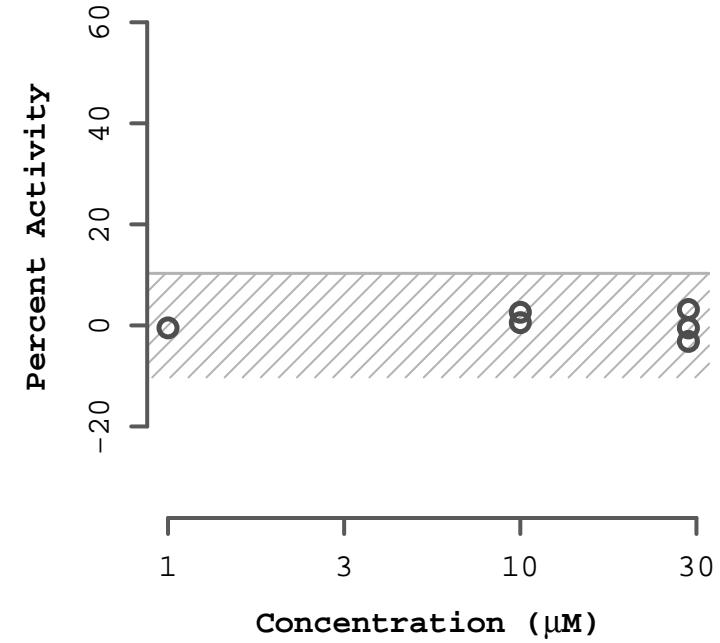
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: 3.36 MAX\_MED: 3.36 BMAD: 3.43

COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diphenolic acid  
CHID: 22436 CASRN: 126-00-1  
SPID(S): EPAPLT0154D01  
M4ID: 30243635

HILL MODEL: Not applicable.

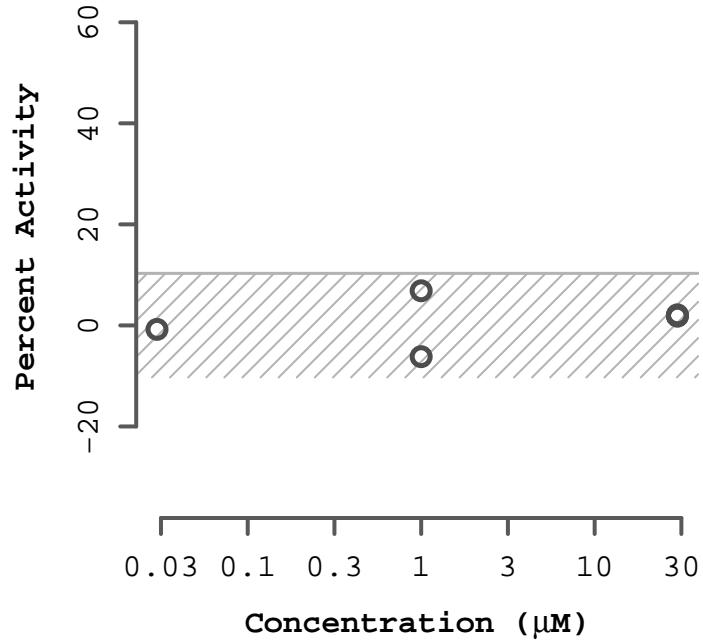
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: 1.58 MAX\_MED: 1.58 BMAD: 3.43

COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,4-Butanediol  
CHID: 24666 CASRN: 110-63-4  
SPID(S): EPAPLT0154E02  
M4ID: 30243647

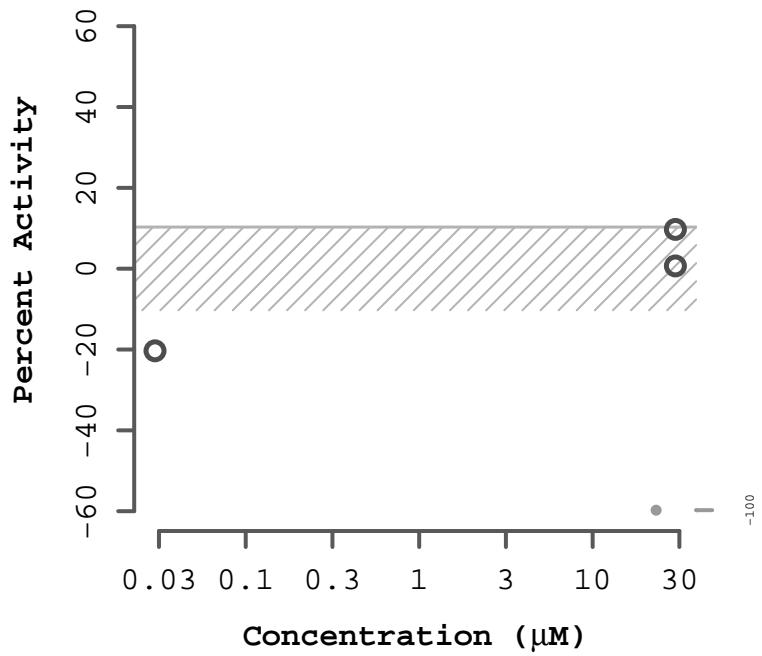
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: 1.95      MAX\_MED: 1.89      BMAD: 3.43  
COFF: 10.3      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,2-Diphenoxylethane  
CHID: 26706 CASRN: 104-66-5  
SPID(S): EPAPLT0154A04  
M4ID: 30243607 BRK

HILL MODEL: Not applicable.

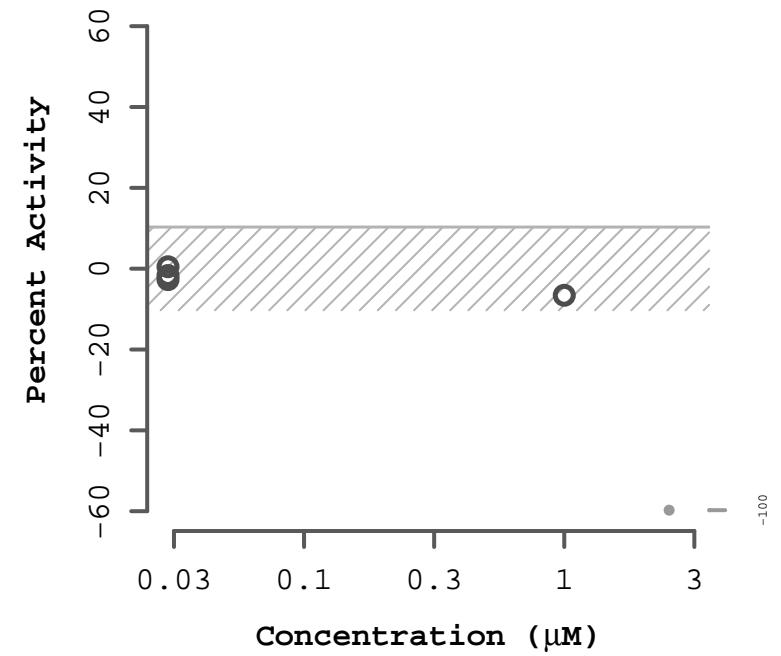
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: -20.3 MAX\_MED: 0.687 BMAD: 3.43

COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Denatonium saccharide  
CHID: 34361 CASRN: 90823-38-4  
SPID(S): EPAPLT0154H02  
M4ID: 30243676 BRK

HILL MODEL: Not applicable.

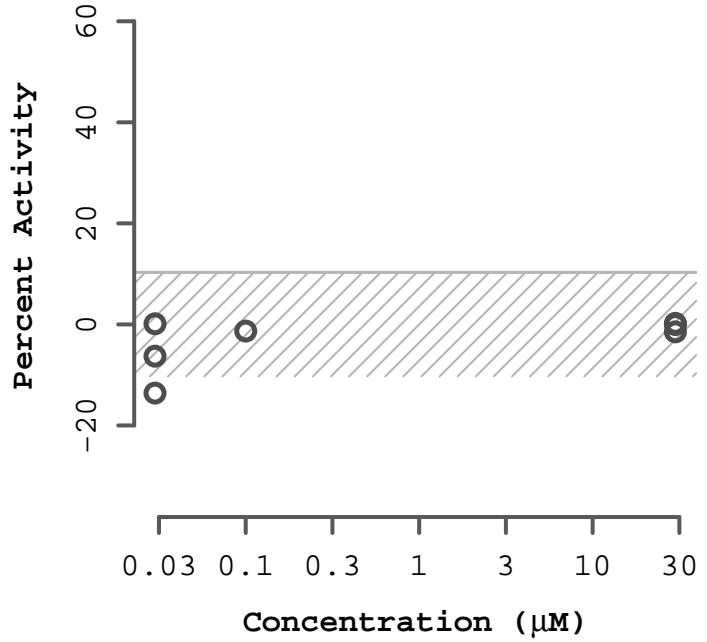
GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: -1.3 MAX\_MED: -1.68 BMAD: 3.43

COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Trimethoxyphenylsilane  
CHID: 40700 CASRN: 2996-92-1  
SPID(S): EPAPLT0154H01  
M4ID: 30243675

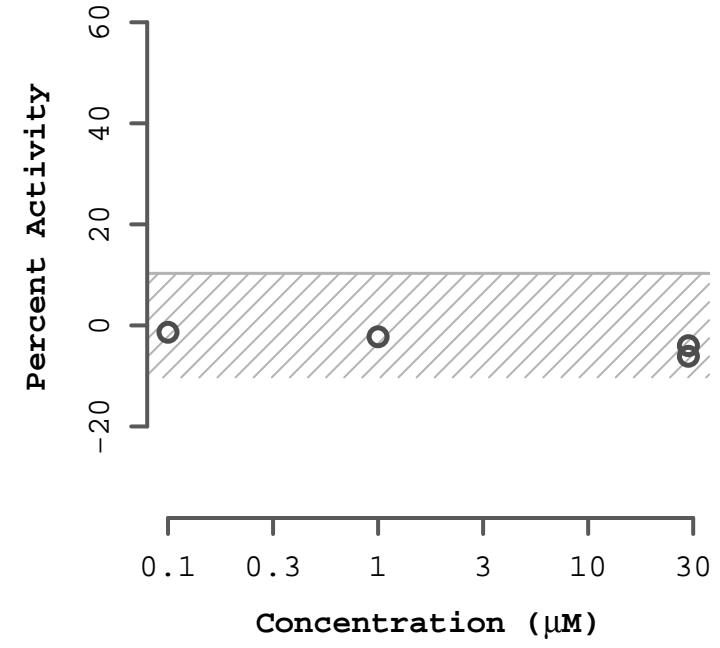
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: -0.42 MAX\_MED: -0.015 BMAD: 3.43  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Methyl phenylacetate  
CHID: 44352 CASRN: 101-41-7  
SPID(S): EPAPLT0154D07  
M4ID: 30243641

HILL MODEL: Not applicable.

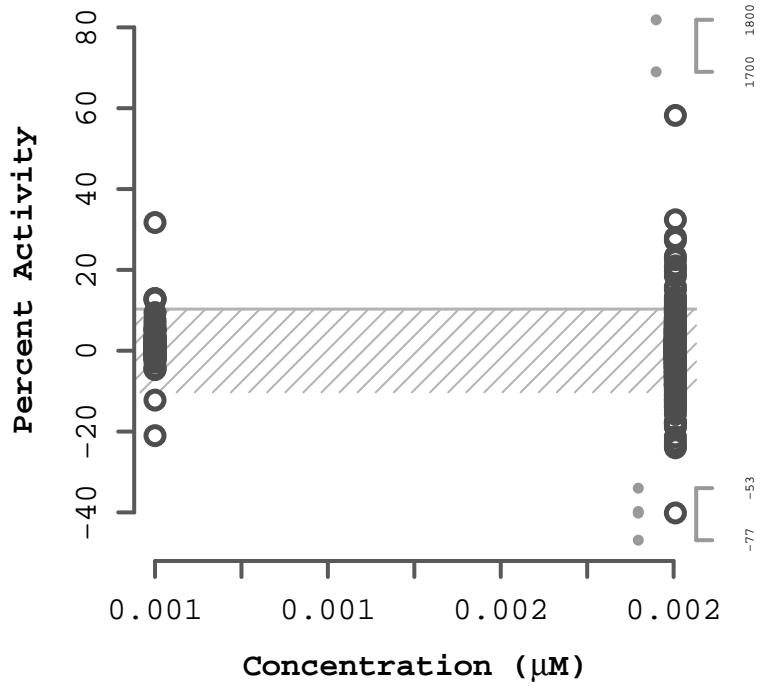
GAIN-LOSS MODEL: Not applicable.

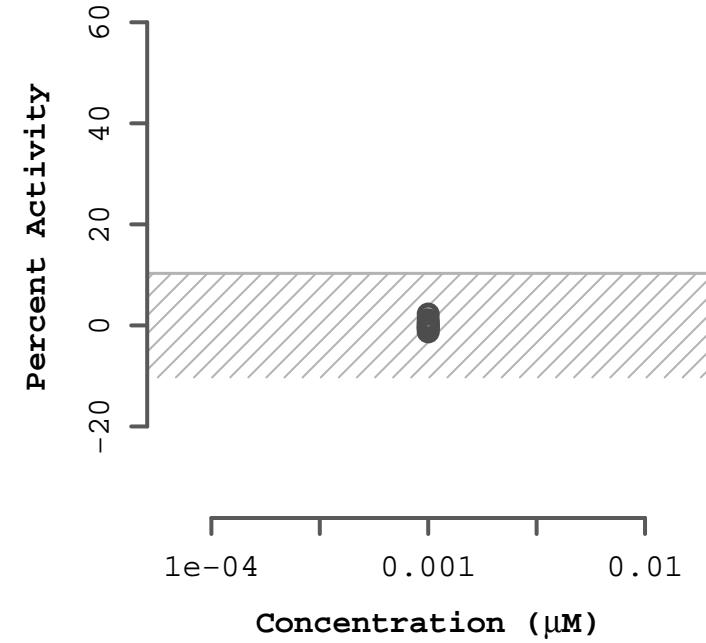
|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: -1.35 MAX\_MED: -1.35 BMAD: 3.43

COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:





ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Water (spid not in DB)  
CHID: NA CASRN: NA  
SPID(S): Water  
M4ID: 30244118

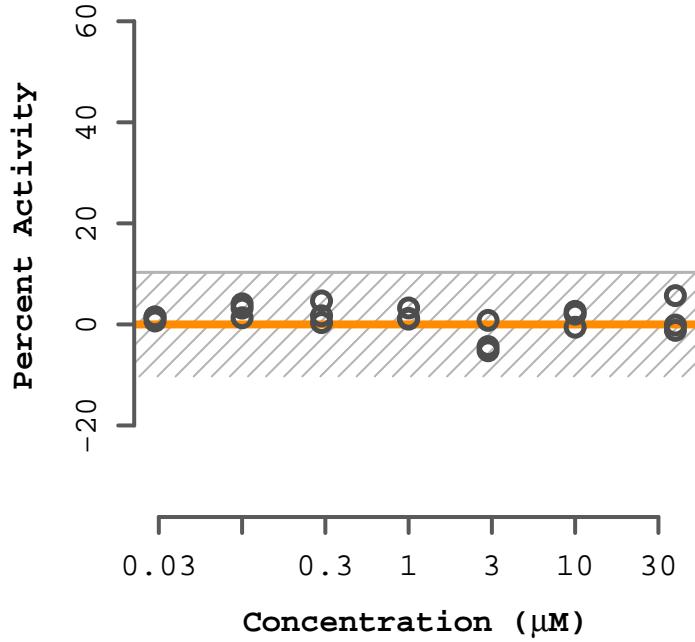
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | NA   | NA   | NA   |
| PROB: | NA   | NA   | NA   |
| RMSE: | NA   | NA   | NA   |

MAX\_MEAN: 0.188      MAX\_MED: 0      BMAD: 3.43  
COFF: 10.3      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30243975

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 106.2

NA

NA

PROB:

1

NA

NA

RMSE: 2.79

NA

NA

MAX\_MEAN: 2.88

MAX\_MED: 3.23

BMAD: 3.43

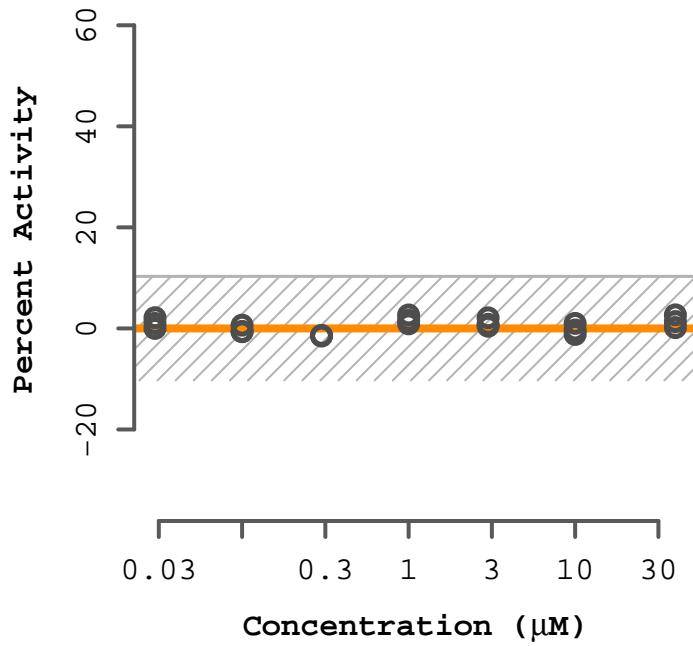
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30243958

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 73.87

NA

NA

PROB: 1

NA

NA

RMSE: 1.38

NA

NA

MAX\_MEAN: 1.72

MAX\_MED: 1.59

BMAD: 3.43

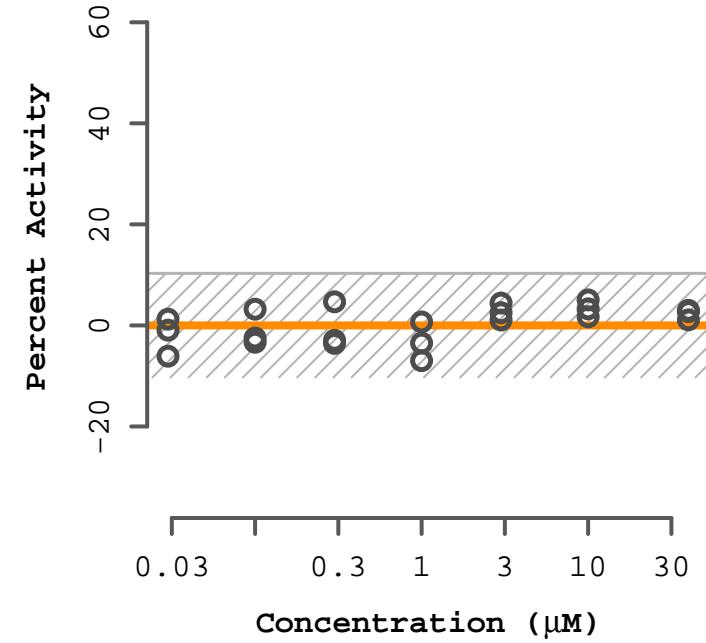
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30244091

HILL MODEL: Not applicable.

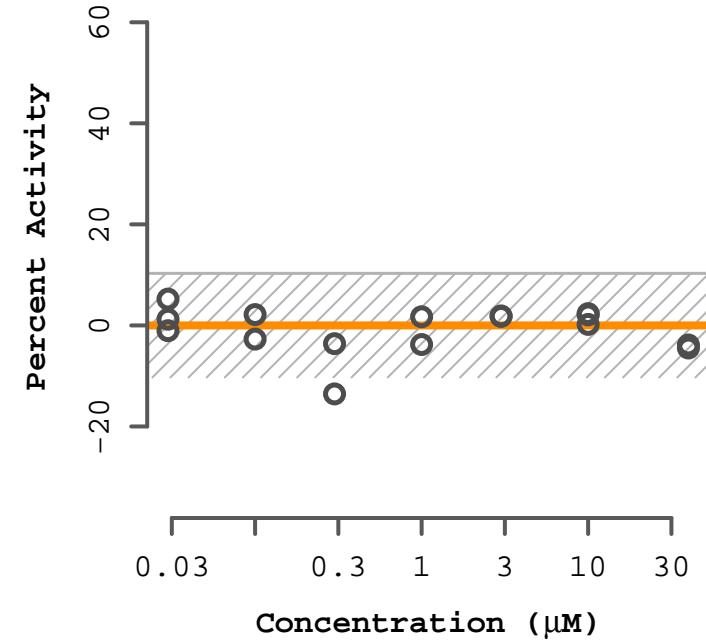
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 117.01 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 3.49   | NA   | NA   |

MAX\_MEAN: 3.35 MAX\_MED: 3.28 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30243927

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 91.99

HILL

PROB: 1

GNLS

RMSE: 4.38

MAX\_MEAN: 1.84

MAX\_MED: 2.08

BMAD: 3.43

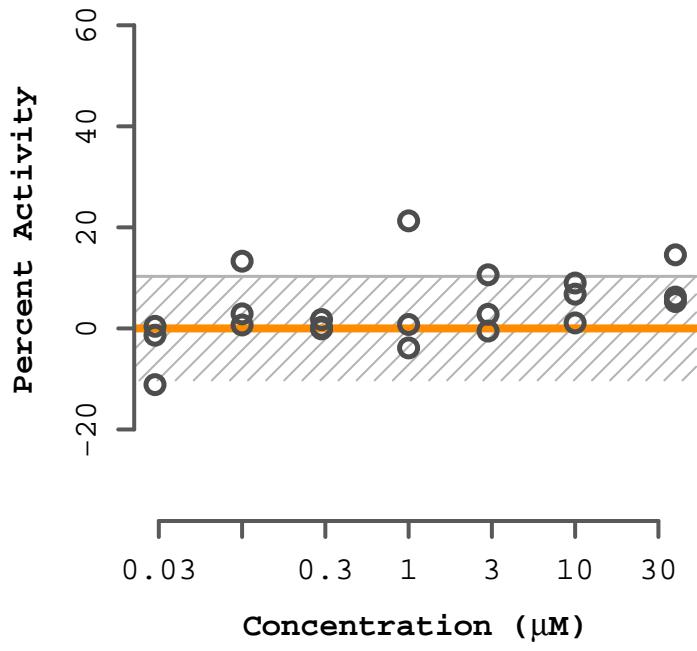
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30243911

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 147.07

PROB: 1

RMSE: 7.9

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 8.7

MAX\_MED: 6.79

BMAD: 3.43

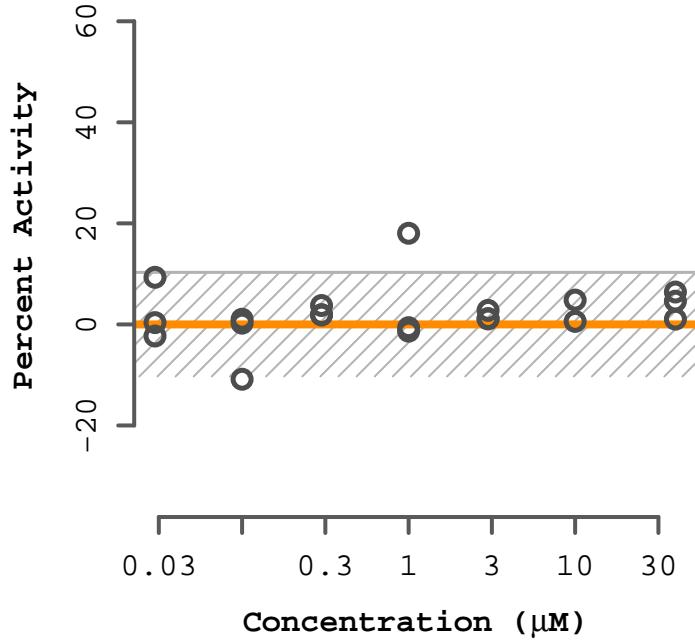
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Aminoanthraquinone  
CHID: 20068 CASRN: 117-79-3  
SPID(S): TP0001413C04  
M4ID: 30243953

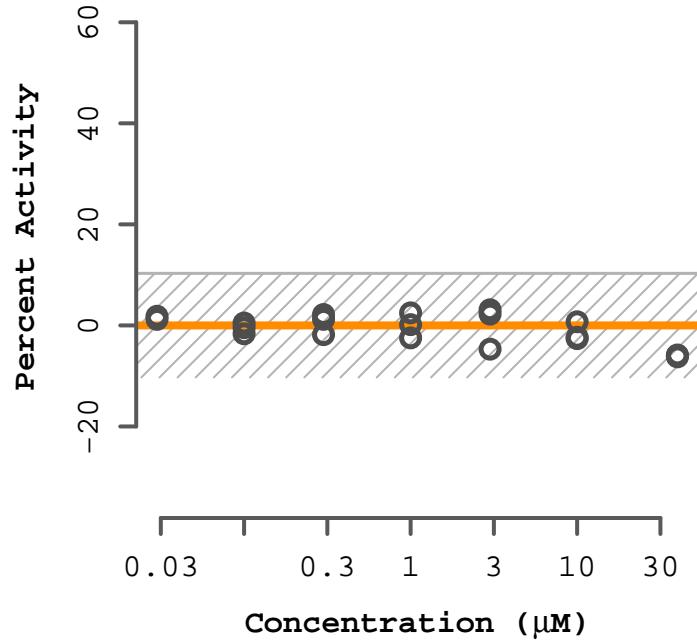
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 123.49 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 5.73  | NA   | NA   |

MAX\_MEAN: 5.36      MAX\_MED: 4.61      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30244063

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 104.75

NA

NA

PROB: 1

NA

NA

RMSE: 3.06

NA

NA

MAX\_MEAN: 1.51

MAX\_MED: 2.24

BMAD: 3.43

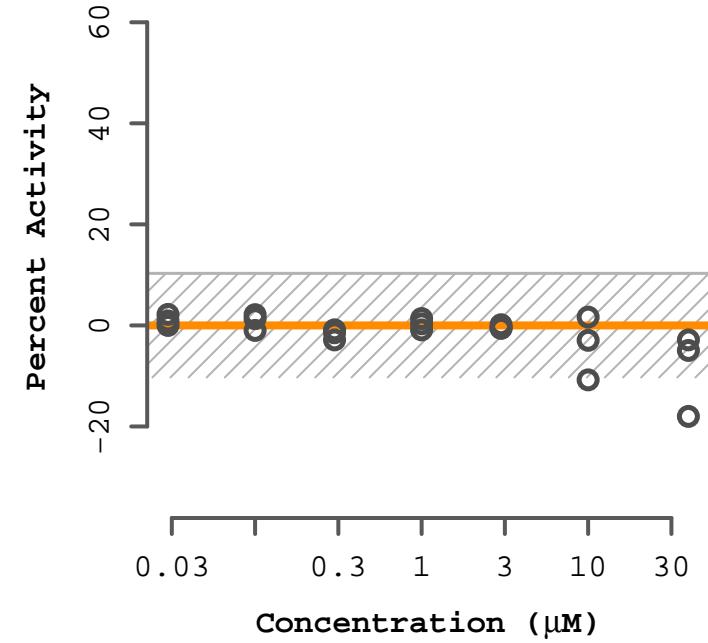
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Anilazine

CHID: 20089 CASRN: 101-05-3

SPID(S): TP0001412F05

M4ID: 30243894

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 115.13

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 4.94

NA

NA

MAX\_MEAN: 1.02

MAX\_MED: 1.35

BMAD: 3.43

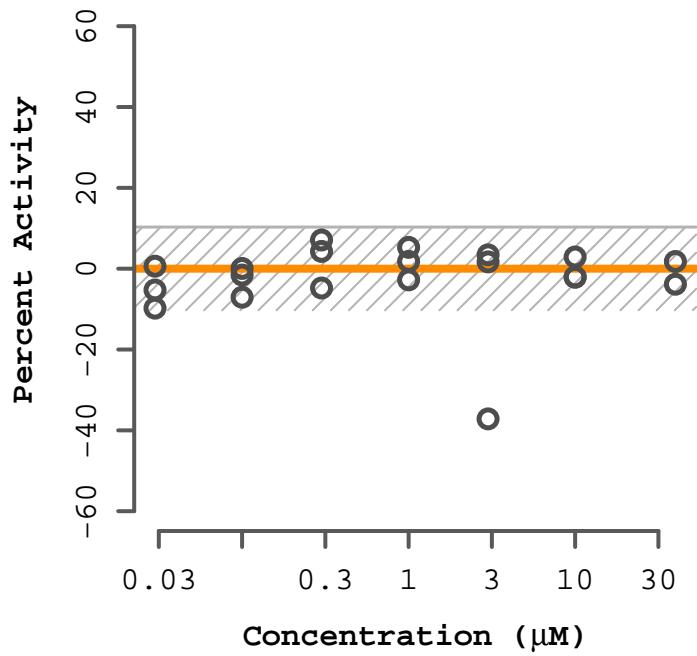
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Sodium L-ascorbate  
CHID: 20105 CASRN: 134-03-2  
SPID(S): TP0001414H01  
M4ID: 30244106

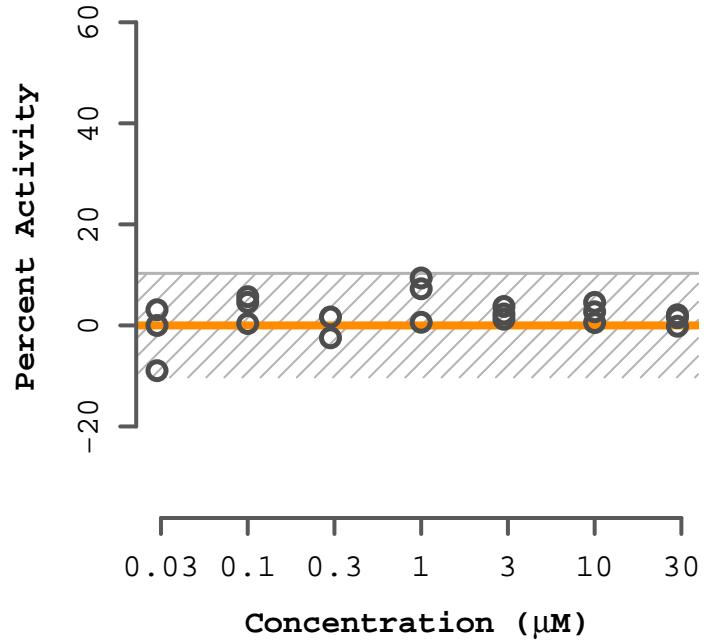
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 133.46 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 9.31  | NA   | NA   |

MAX\_MEAN: 2.21 MAX\_MED: 4.28 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30243705

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 116.14

NA

NA

PROB:

1

NA

NA

RMSE: 4.18

NA

NA

MAX\_MEAN: 5.76

MAX\_MED: 7.26

BMAD: 3.43

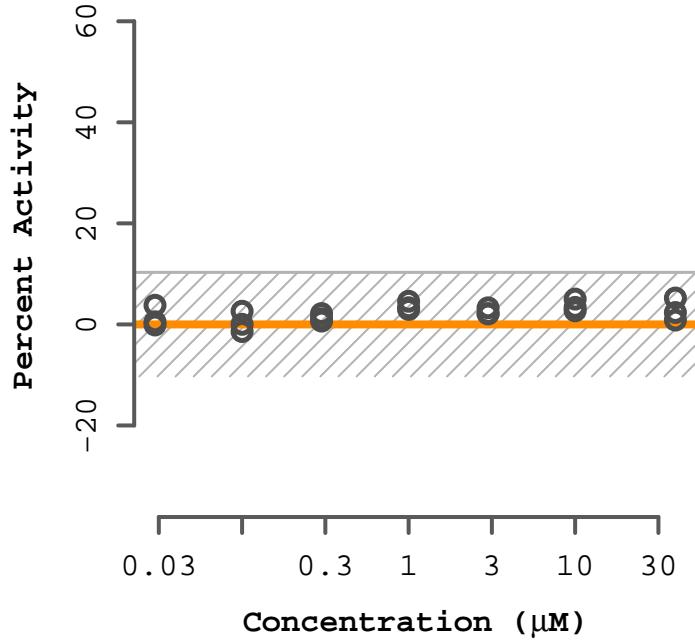
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30244113

HILL MODEL: Not applicable.

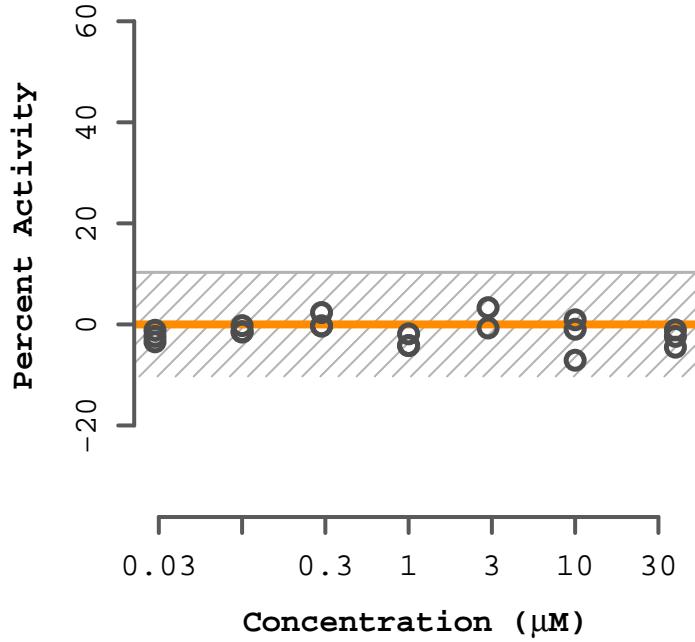
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 108.07 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 2.83   | NA   | NA   |

MAX\_MEAN: 3.7 MAX\_MED: 3.37 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30243908

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 100.72

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.81

NA

NA

MAX\_MEAN: 1.31

MAX\_MED: 1.31

BMAD: 3.43

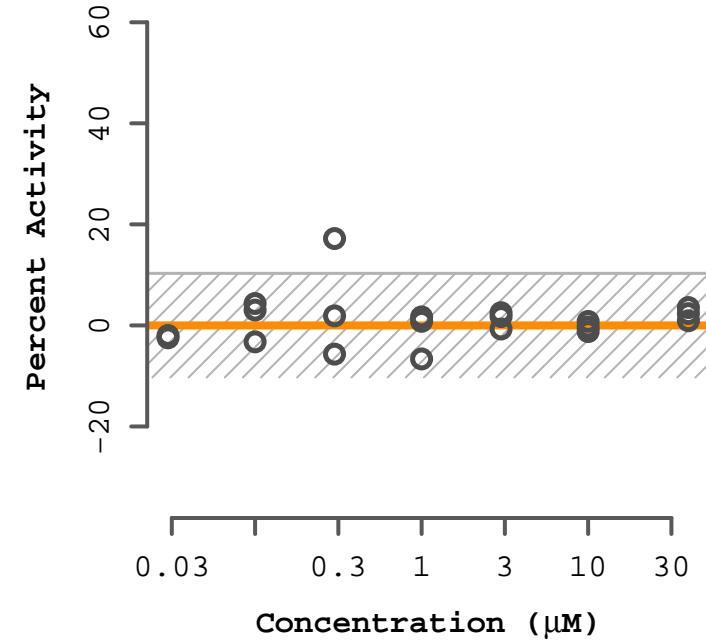
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30243951

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 114.13

NA

NA

PROB:

1

NA

NA

RMSE: 4.79

NA

NA

MAX\_MEAN: 4.47

MAX\_MED: 3.04

BMAD: 3.43

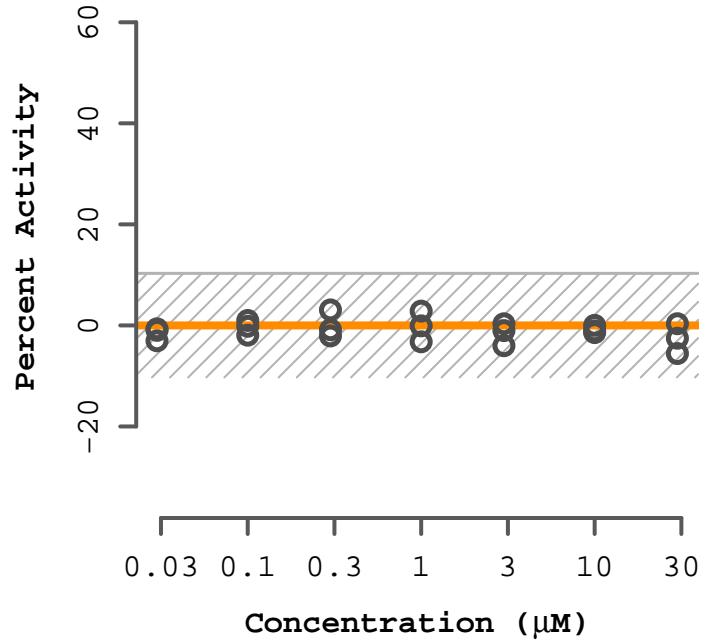
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): EPAPLT0167C10  
M4ID: 30243701

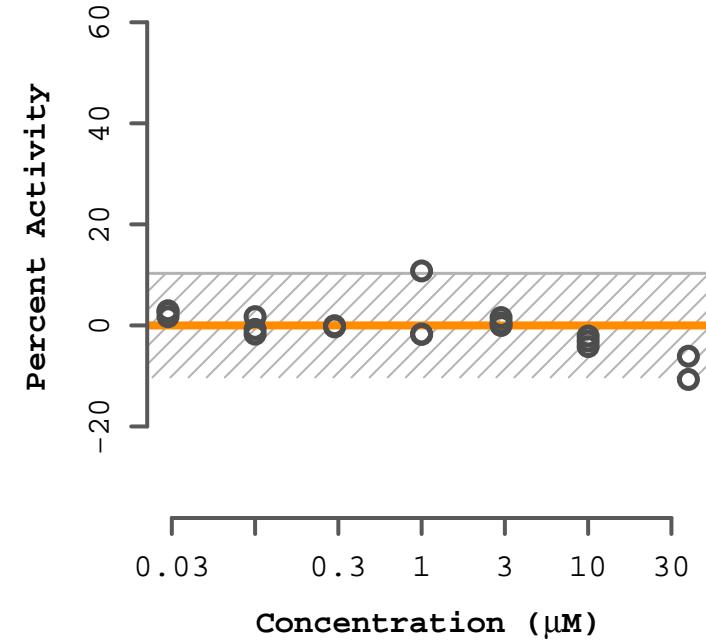
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 96.29 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 2.25  | NA   | NA   |

MAX\_MEAN: 0.0497 MAX\_MED: -0.0767 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

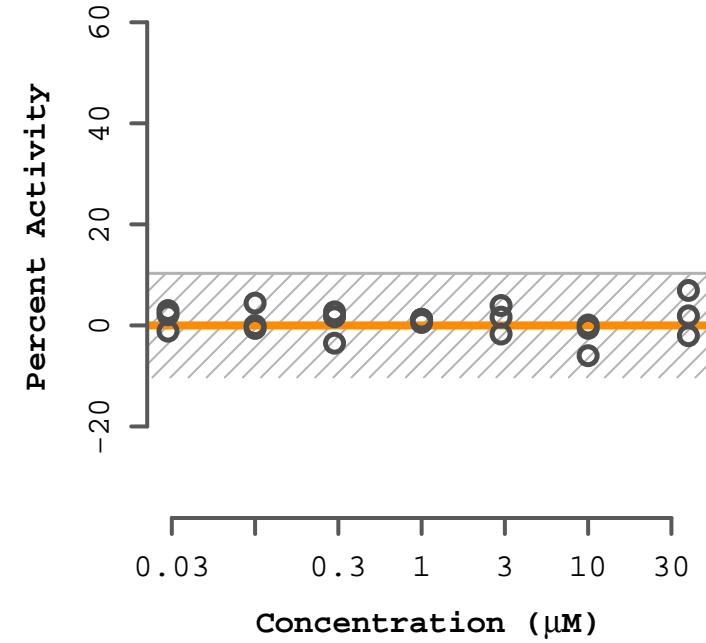
NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): TP0001413E09  
M4ID: 30243982

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 107.02 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.19   | NA            | NA         |
| MAX_MEAN: | 2.46   | MAX_MED: 2.74 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     |        |               | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 3'-Azido-3'-deoxythymidine  
CHID: 20127 CASRN: 30516-87-1  
SPID(S): TP0001413H08  
M4ID: 30244017

HILL MODEL: Not applicable.

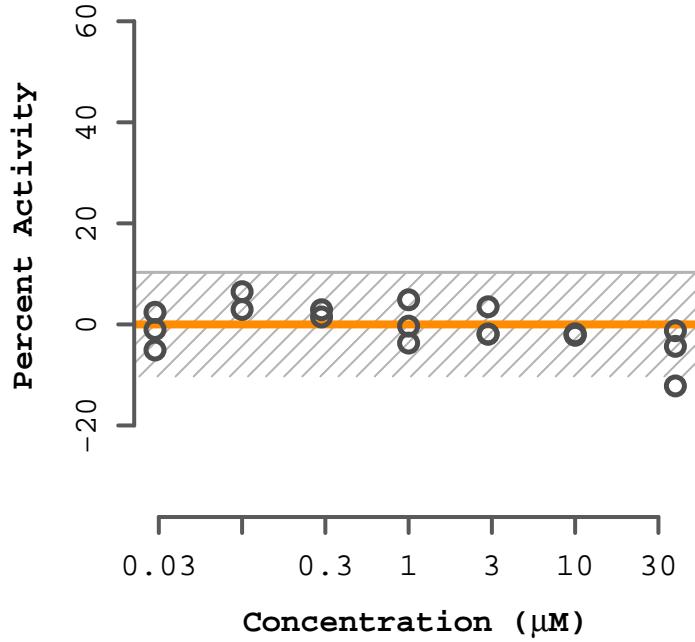
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 106.33 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 2.87  | NA   | NA   |

MAX\_MEAN: 2.27      MAX\_MED: 2.14      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30244073

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 109.43

PROB: 1

RMSE: 4.18

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.72

MAX\_MED: 4.72

BMAD: 3.43

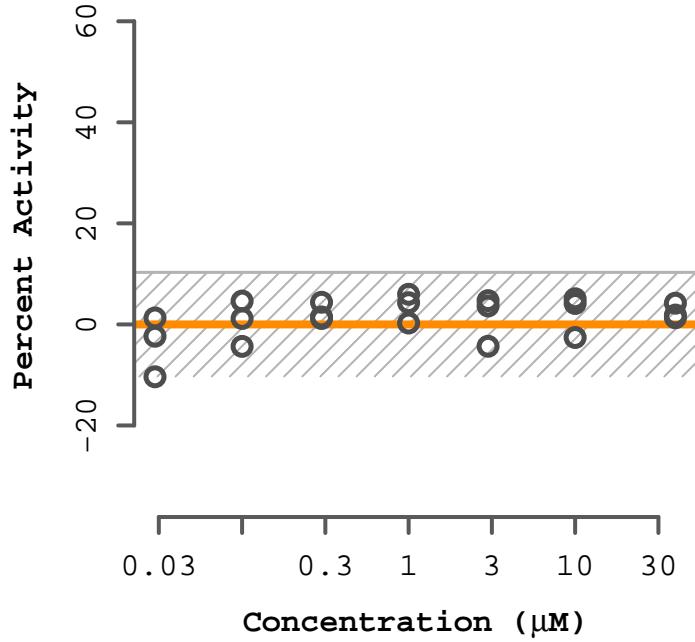
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

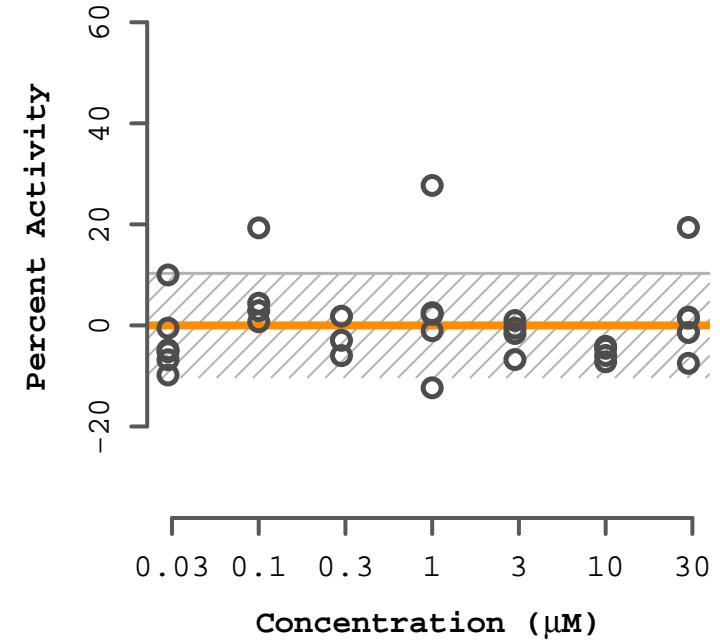
NAME: 2,3-Benzofuran  
CHID: 20141 CASRN: 271-89-6  
SPID(S): TP0001412B12  
M4ID: 30243853

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 123.24 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.14   | NA            | NA         |
| MAX_MEAN: | 3.52   | MAX_MED: 4.31 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     |        |               | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

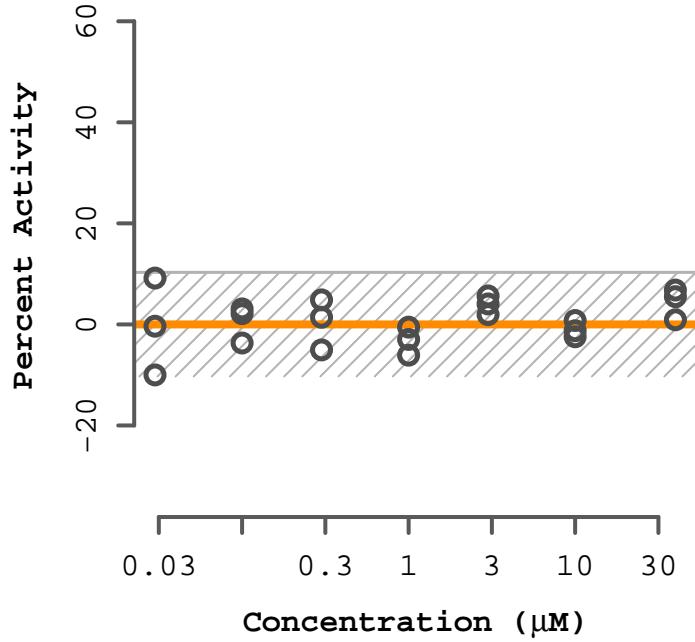
NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine  
CHID: 20142 CASRN: 91-76-9  
SPID(S): EPAPLT0154A11  
M4ID: 30243613

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST           | HILL          | GNLS       |
|----------------|---------------|------------|
| AIC: 217.83    | NA            | NA         |
| PROB: 1        | NA            | NA         |
| RMSE: 8.59     | NA            | NA         |
| MAX_MEAN: 6.84 | MAX_MED: 3.66 | BMAD: 3.43 |
| COFF: 10.3     | HIT-CALL: 0   | FITC: 4    |
|                |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Benzoic acid

CHID: 20143 CASRN: 65-85-0

SPID(S): TP0001411D07

M4ID: 30243776

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 127.45

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.61

NA

NA

MAX\_MEAN: 4.41

MAX\_MED: 5.51

BMAD: 3.43

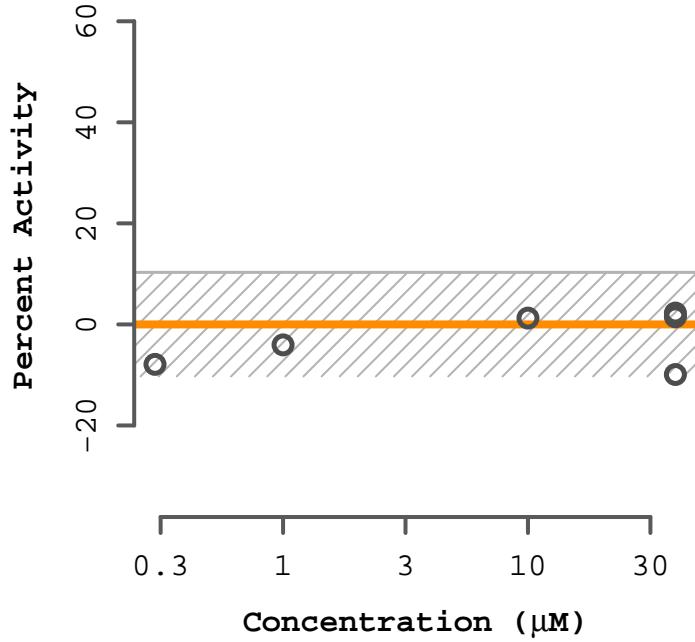
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

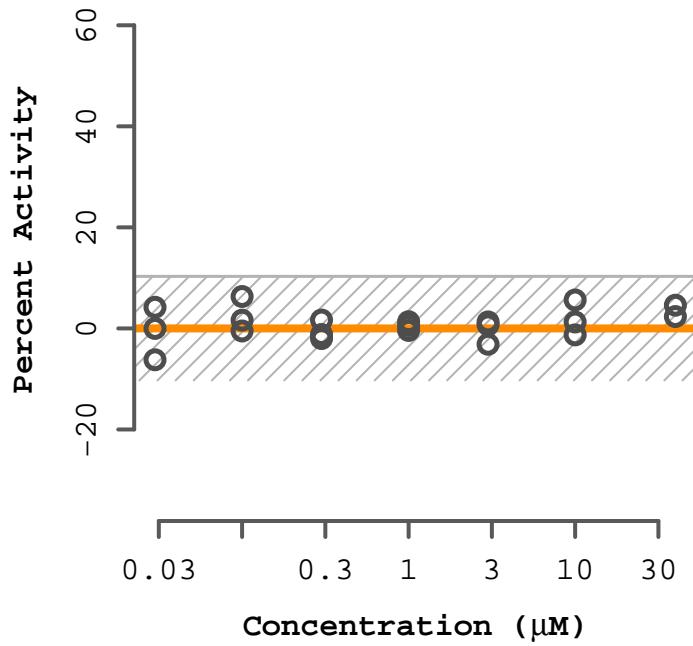
NAME: 1,2,3-Benzotriazole  
CHID: 20147 CASRN: 95-14-7  
SPID(S): TP0001411A11  
M4ID: 30243744

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST           | HILL          | GNLS       |
|----------------|---------------|------------|
| AIC: 40.09     | NA            | NA         |
| PROB: 1        | NA            | NA         |
| RMSE: 5.57     | NA            | NA         |
| MAX_MEAN: 1.26 | MAX_MED: 1.51 | BMAD: 3.43 |
| COFF: 10.3     | HIT-CALL: 0   | FITC: 4    |
|                |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Benzotrichloride  
CHID: 20148 CASRN: 98-07-7  
SPID(S): TP0001413B12  
M4ID: 30243949

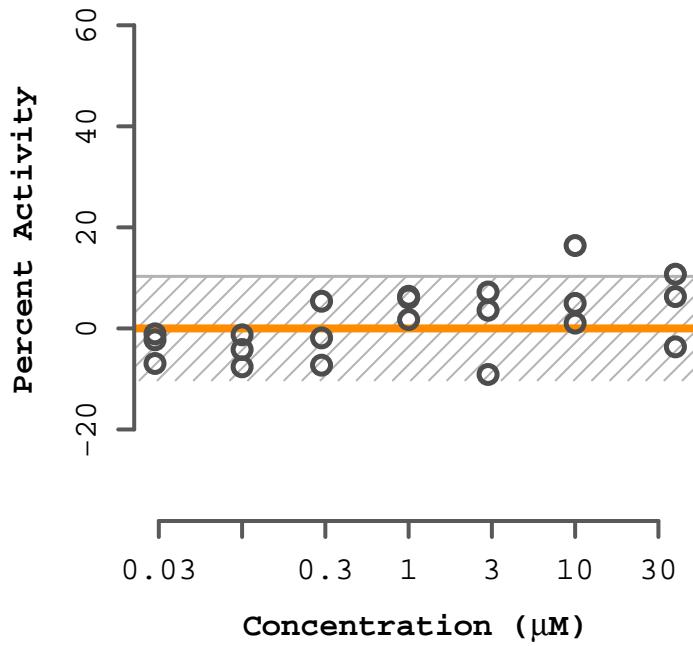
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 103.37 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.03  | NA   | NA   |

MAX\_MEAN: 3.48      MAX\_MED: 3.48      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

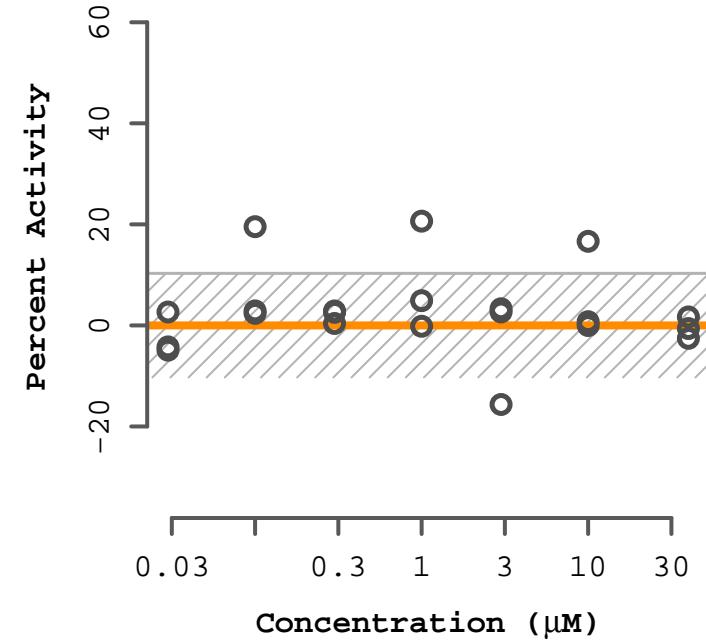
NAME: Pentaerythritol dibromide  
CHID: 20164 CASRN: 3296-90-0  
SPID(S): TP0001414B04  
M4ID: 30244037

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 142.33 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 6.57   | NA            | NA         |
| MAX_MEAN: | 7.47   | MAX_MED: 6.31 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

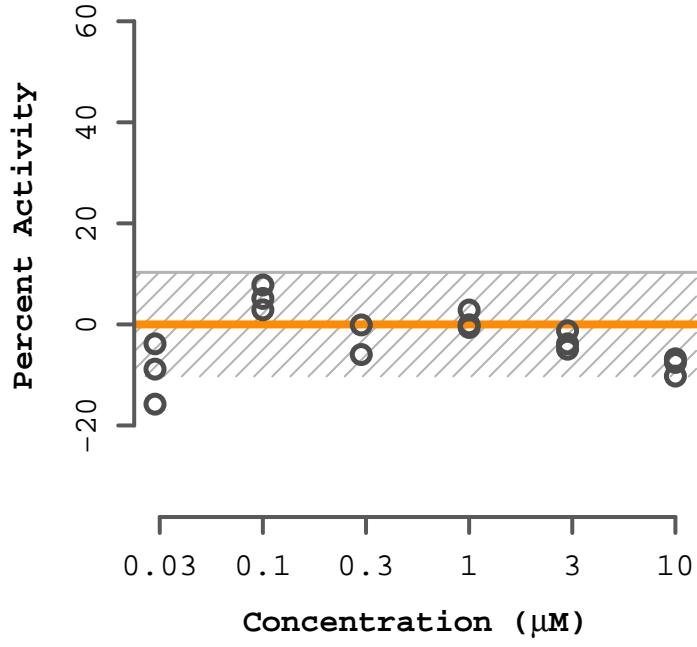
NAME: Bis(2-chloroethyl) ether  
CHID: 20168 CASRN: 111-44-4  
SPID(S): TP0001412E02  
M4ID: 30243879

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL         | GNLS       |
|-----------|--------|--------------|------------|
| AIC:      | 145.88 | NA           | NA         |
| PROB:     | 1      | NA           | NA         |
| RMSE:     | 8.34   | NA           | NA         |
| MAX_MEAN: | 8.46   | MAX_MED: 4.9 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0  | FITC: 4    |
| ACTP:     |        |              | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30243775

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 115.15

NA

NA

PROB:

1

NA

NA

RMSE: 6.55

NA

NA

MAX\_MEAN: 5.28

MAX\_MED: 5.15

BMAD: 3.43

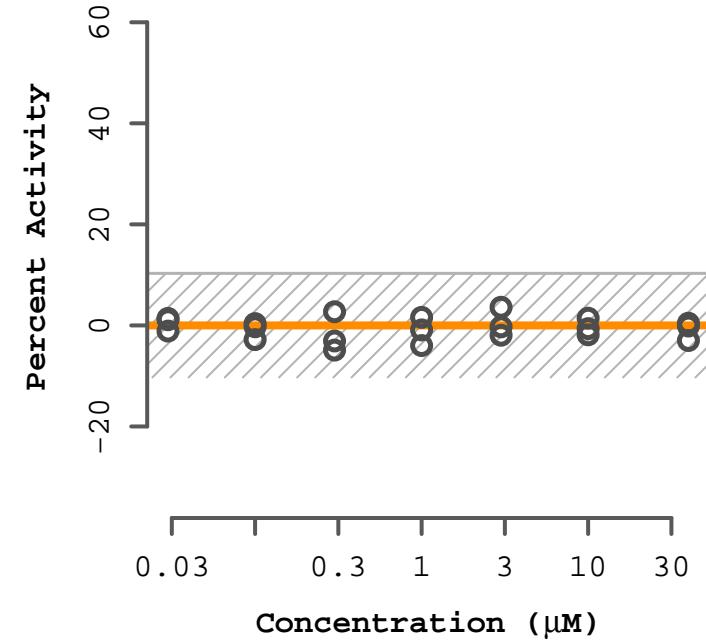
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Boric acid (H<sub>3</sub>BO<sub>3</sub>)  
CHID: 20194 CASRN: 10043-35-3  
SPID(S): TP0001413G02  
M4ID: 30243999

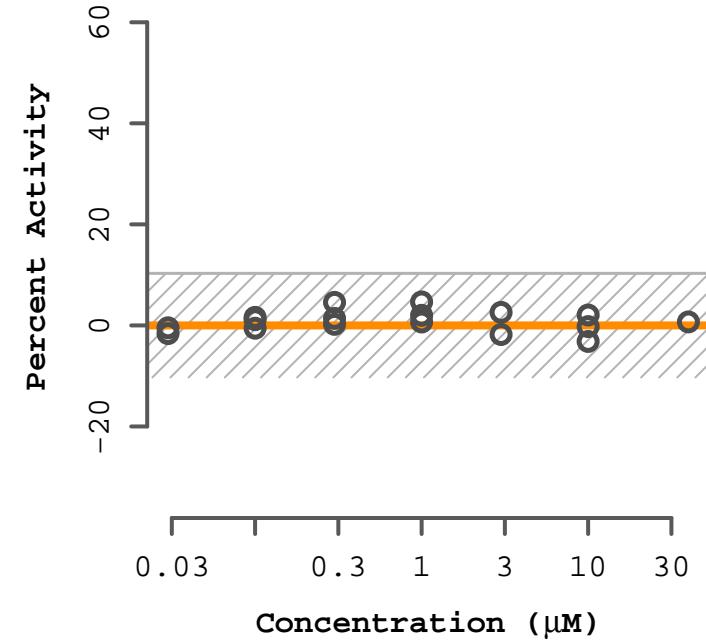
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 96.81 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 2.23 | NA   | NA   |

MAX\_MEAN: 0.472 MAX\_MED: 1.14 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30243797

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 77.47

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.18

NA

NA

MAX\_MEAN: 2.45

MAX\_MED: 2.01

BMAD: 3.43

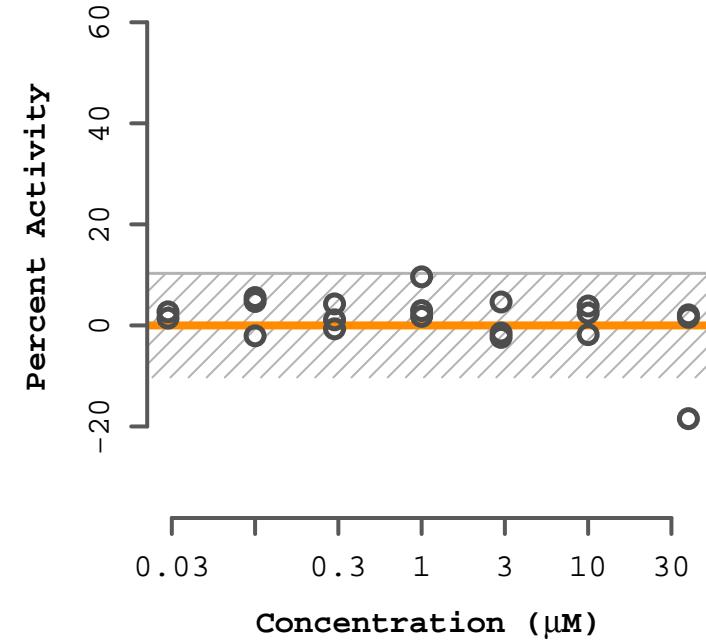
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30244060

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 121.02

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.44

NA

NA

MAX\_MEAN: 4.79

MAX\_MED: 4.74

BMAD: 3.43

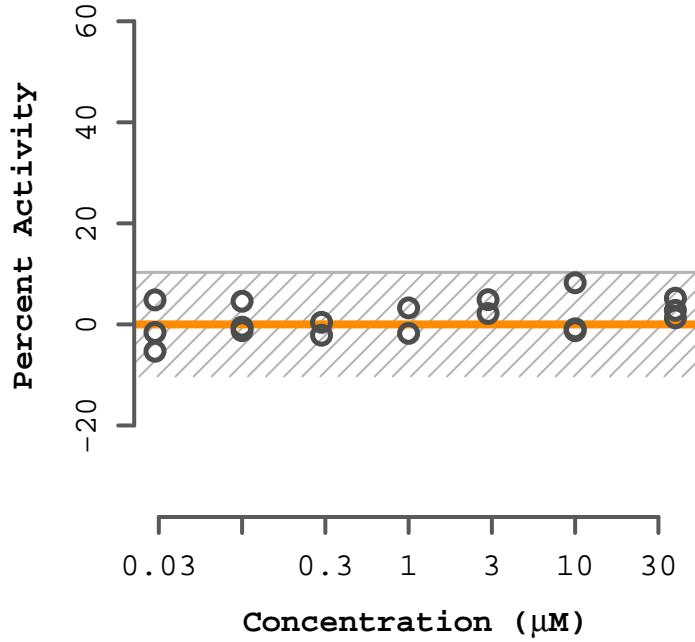
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlorendic acid  
CHID: 20268 CASRN: 115-28-6  
SPID(S): TP0001414E05  
M4ID: 30244074

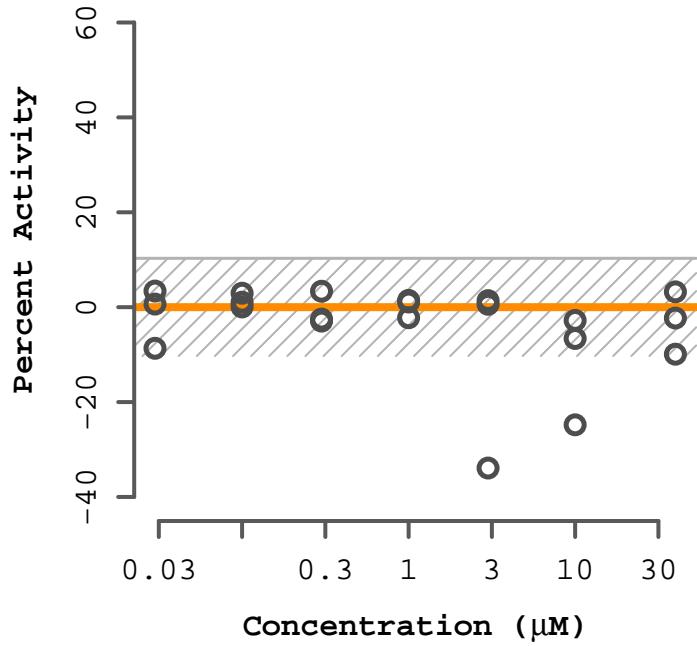
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 100.29 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.58  | NA   | NA   |

MAX\_MEAN: 3.53      MAX\_MED: 3.53      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlorothalonil  
CHID: 20319 CASRN: 1897-45-6  
SPID(S): TP0001414A10  
M4ID: 30244031

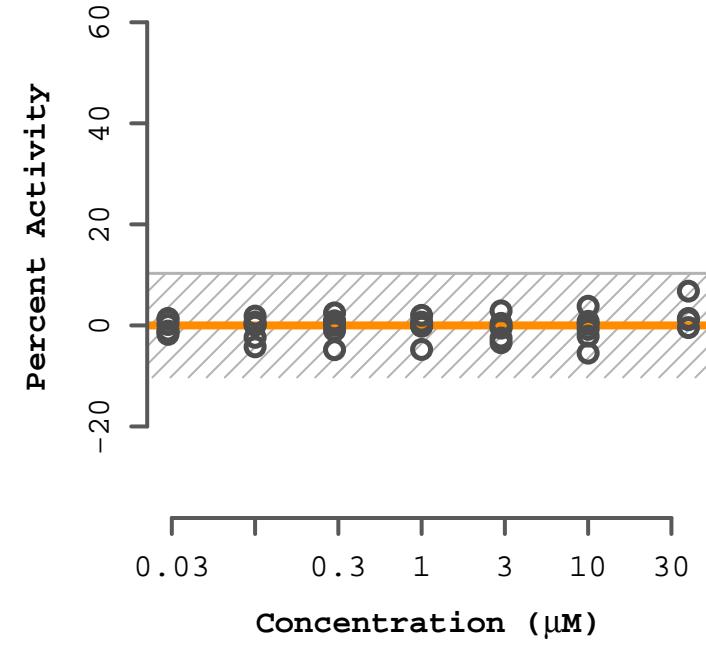
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 144.91 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 9.91   | NA   | NA   |

MAX\_MEAN: 1.35      MAX\_MED: 1.1      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30243967

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.17

HILL

PROB: 1

GNLS

RMSE: 2.36

MAX\_MEAN: 2.22

MAX\_MED: 1.26

BMAD: 3.43

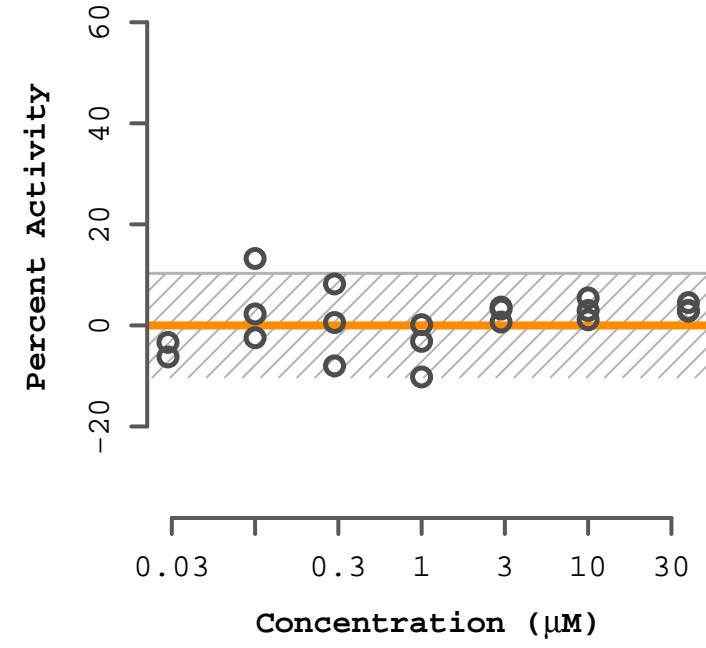
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,4-Diaminotoluene  
CHID: 20402 CASRN: 95-80-7  
SPID(S): TP0001413D09  
M4ID: 30243970

HILL MODEL: Not applicable.

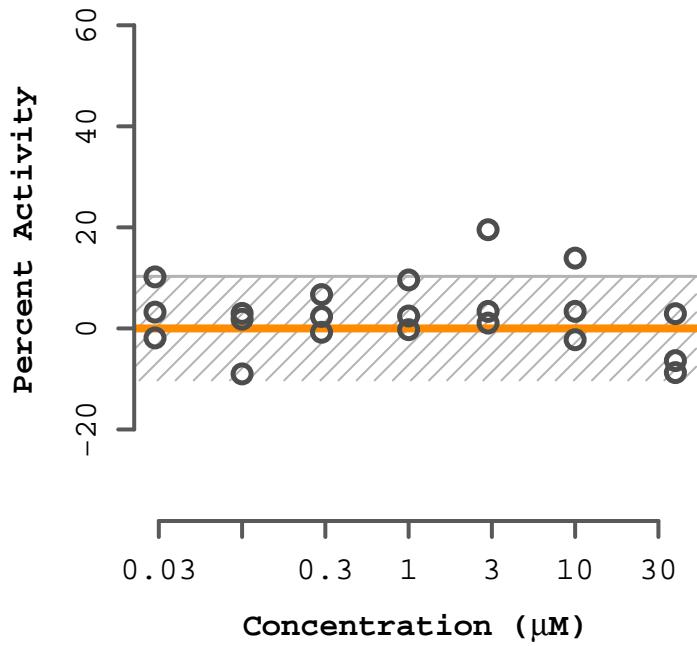
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 126.75 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 5.4   | NA   | NA   |

MAX\_MEAN: 4.37      MAX\_MED: 3.24      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



**ASSAY:** AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

**NAME:** Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): TP0001412D05

M4 ID: 30243870

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST         | HILL | GNLS |
|-------|--------------|------|------|
| AIC:  | <b>143.7</b> | NA   | NA   |
| PROB: | <b>1</b>     | NA   | NA   |
| RMSE: | <b>7.21</b>  | NA   | NA   |

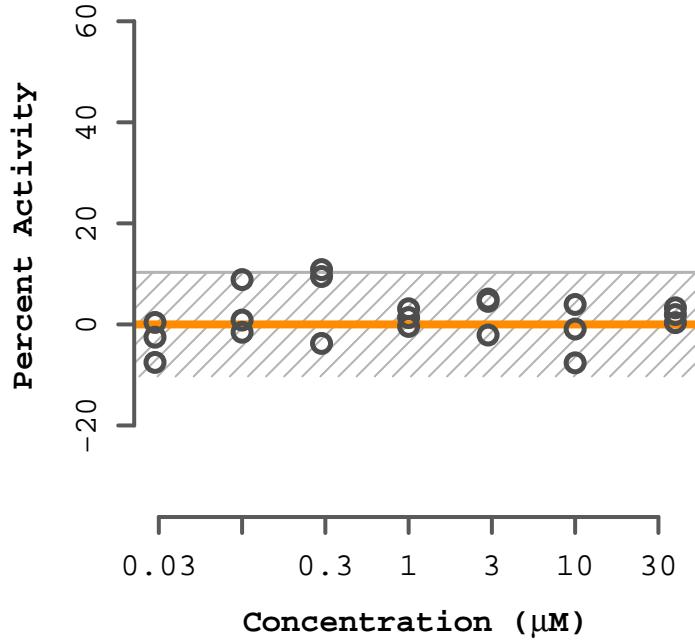
**MAX MEAN: 7.99**

**MAX MED:** 3.38

BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

**FLAGS:**



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dimethylaminoethanol  
CHID: 20505 CASRN: 108-01-0  
SPID(S): TP0001412E01  
M4ID: 30243878

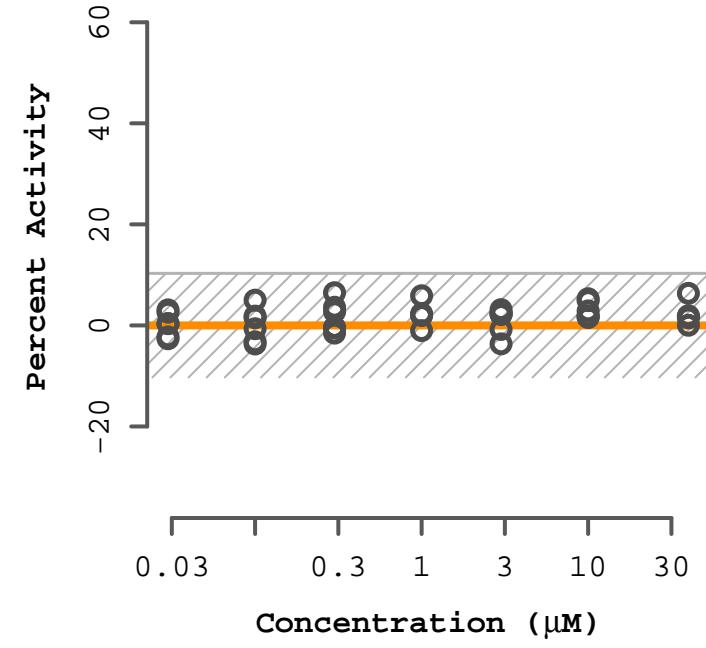
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 129.66 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.97  | NA   | NA   |

MAX\_MEAN: 5.53 MAX\_MED: 9.49 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

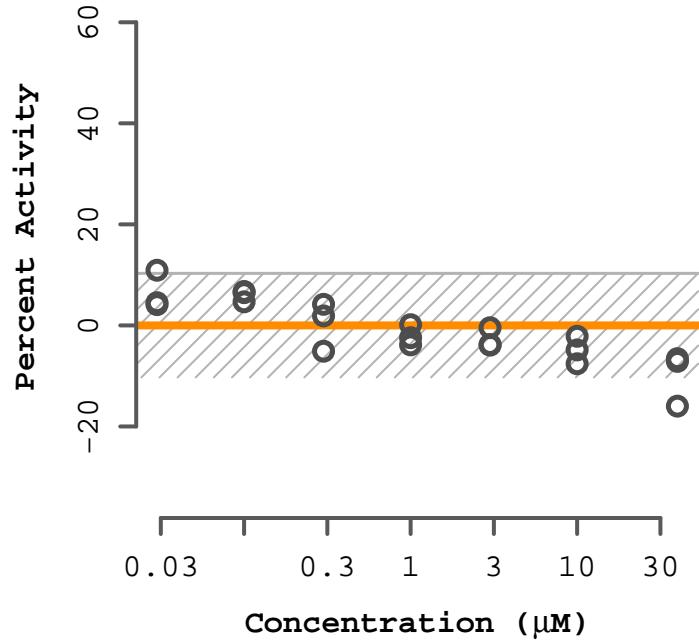
NAME: N,N-Dimethylformamide  
CHID: 20515 CASRN: 68-12-2  
SPID(S): TP0001413D02  
M4ID: 30243963

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 206.72 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 2.99   | NA            | NA         |
| MAX_MEAN: | 3.06   | MAX_MED: 2.39 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30244018

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 139.21

PROB: 1

RMSE: 6.16

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.52

MAX\_MED: 6.49

BMAD: 3.43

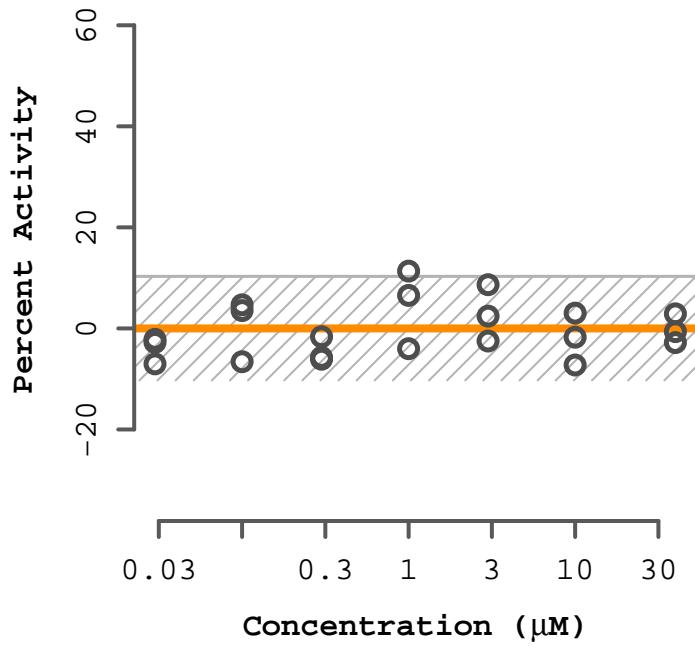
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30243836

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 133.23

HILL

PROB: 1

GNLS

RMSE: 5.2

MAX\_MEAN: 4.63

MAX\_MED: 6.54

BMAD: 3.43

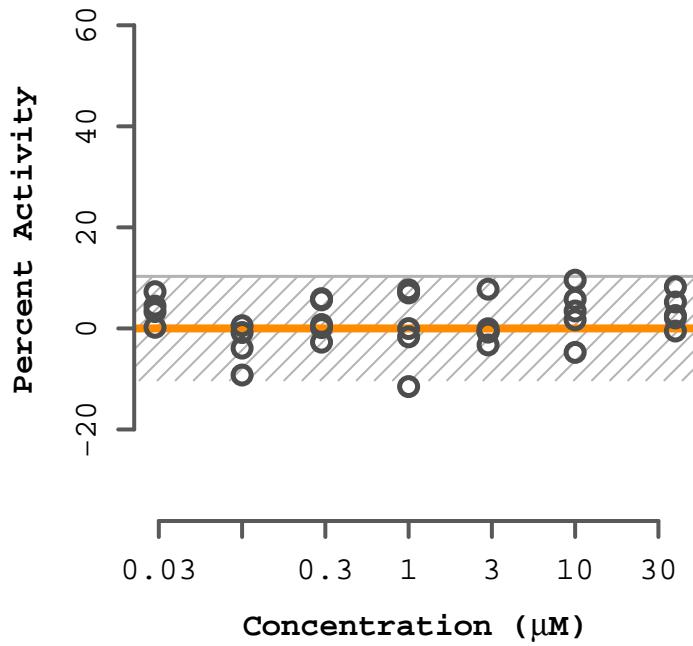
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

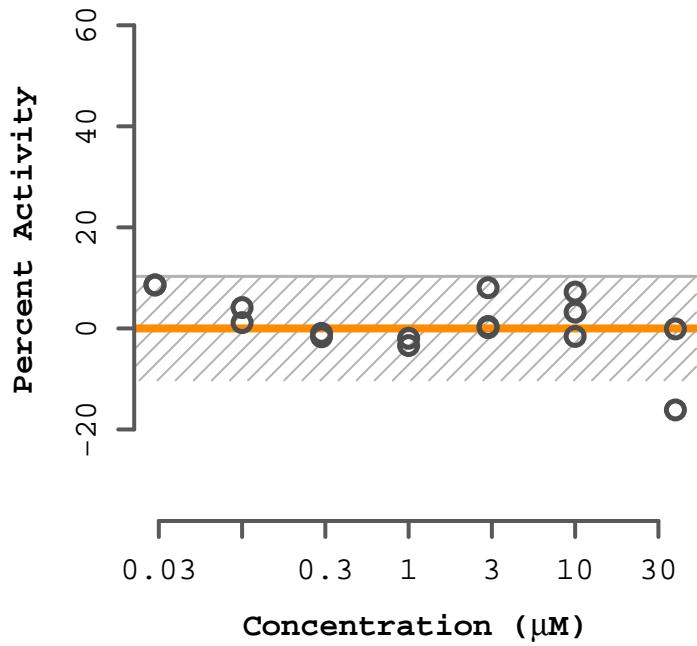
NAME: Hydrochlorothiazide  
CHID: 20713 CASRN: 58-93-5  
SPID(S): TP0001413B09  
M4ID: 30243946

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 204.86 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.06   | NA            | NA         |
| MAX_MEAN: | 3.82   | MAX_MED: 3.88 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Indometacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30243925

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 103.53

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 6

NA

NA

MAX\_MEAN: 8.61

MAX\_MED: 8.61

BMAD: 3.43

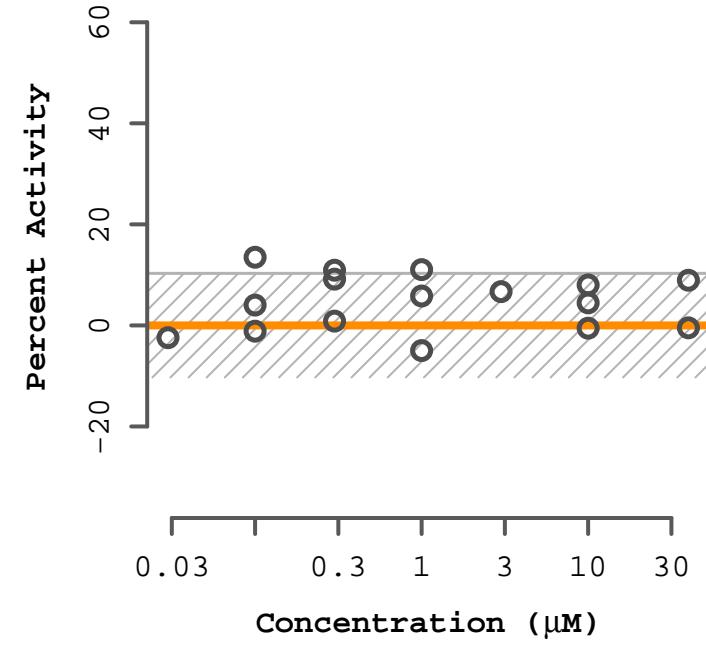
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30244055

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 111.9

HILL

PROB: 1

GNLS

RMSE: 7.07

MAX\_MEAN: 6.98

MAX\_MED: 9.16

BMAD: 3.43

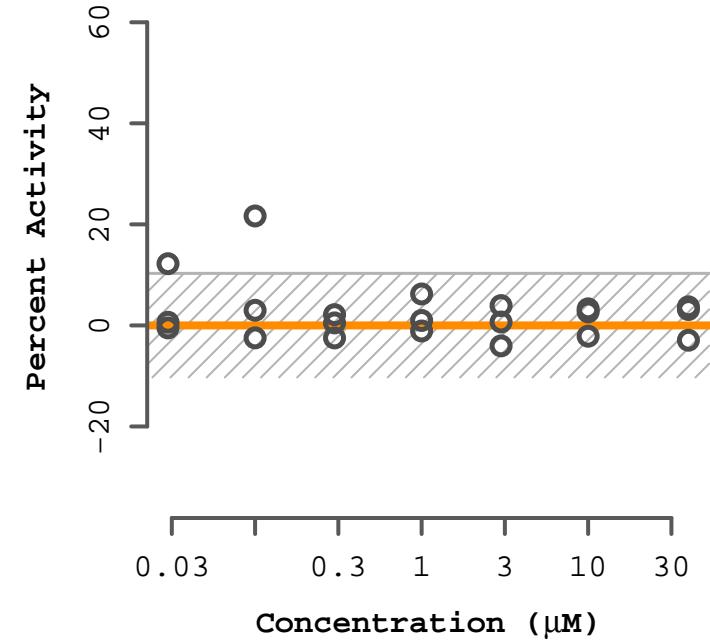
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: N-Methyl-2-pyrrolidone  
CHID: 20856 CASRN: 872-50-4  
SPID(S): TP0001411E04  
M4ID: 30243785

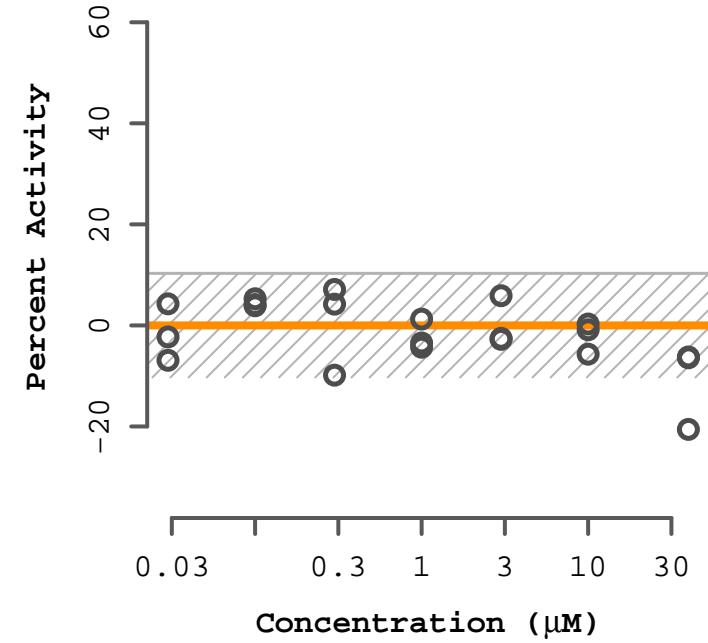
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 128.18 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 6.07  | NA   | NA   |

MAX\_MEAN: 7.4 MAX\_MED: 3.15 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

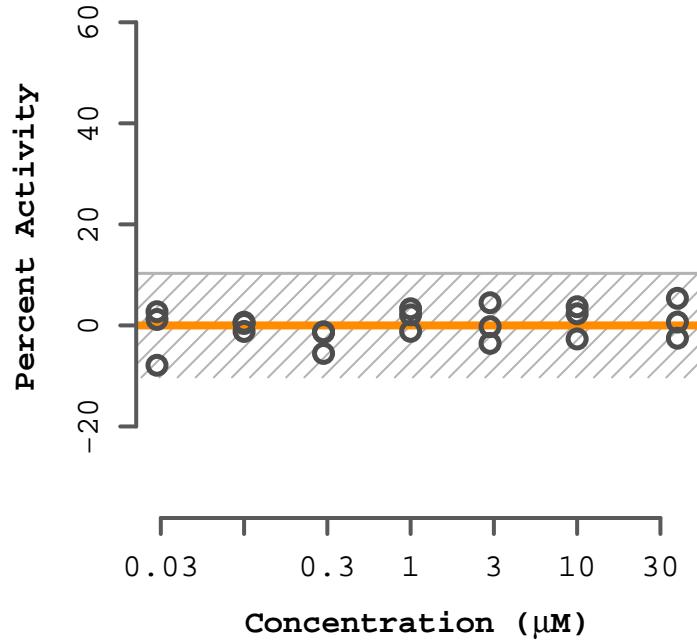
NAME: 6-Methylquinoline  
CHID: 20887 CASRN: 91-62-3  
SPID(S): TP0001413D12  
M4ID: 30243973

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 139.54 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 6.6    | NA            | NA         |
| MAX_MEAN: | 4.43   | MAX_MED: 4.21 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30243940

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 111.82

NA

NA

PROB:

1

NA

NA

RMSE: 3.23

NA

NA

MAX\_MEAN: 1.41

MAX\_MED: 2.3

BMAD: 3.43

COFF:

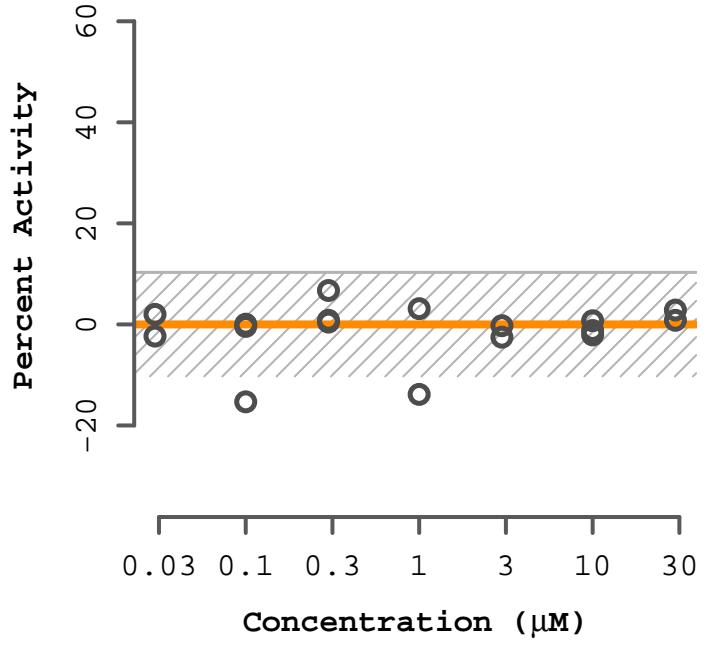
10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Nalidixic acid  
CHID: 20912 CASRN: 389-08-2  
SPID(S): EPAPLT0154E05  
M4ID: 30243650

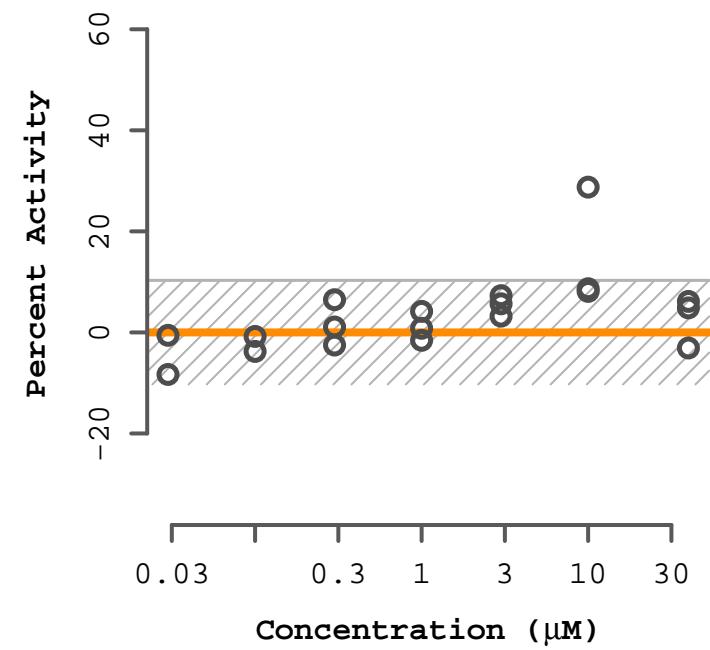
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 101.35 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 5.49   | NA   | NA   |

MAX\_MEAN: 2.67      MAX\_MED: 1.83      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): TP0001411C10

M4ID: 30243767

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 130.36

NA

NA

PROB: 1

NA

NA

RMSE: 8.24

NA

NA

MAX\_MEAN: 15.2

MAX\_MED: 8.65

BMAD: 3.43

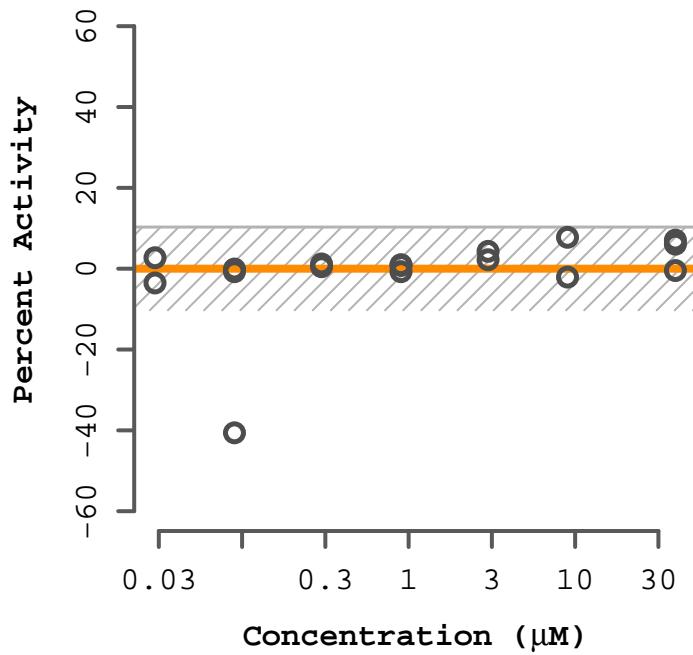
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Nitrilotriacetic acid  
CHID: 20939 CASRN: 139-13-9  
SPID(S): TP0001414G05  
M4ID: 30244098

HILL MODEL: Not applicable.

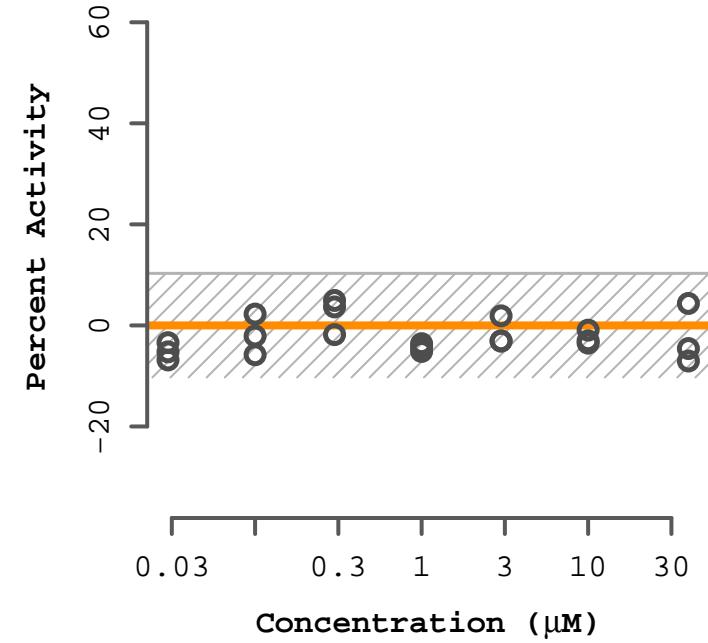
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 110.8  | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 10.43 | NA   | NA   |

MAX\_MEAN: 4.23 MAX\_MED: 6.08 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: N-Nitrosodiethylamine  
CHID: 21028 CASRN: 55-18-5  
SPID(S): TP0001412F10  
M4ID: 30243899

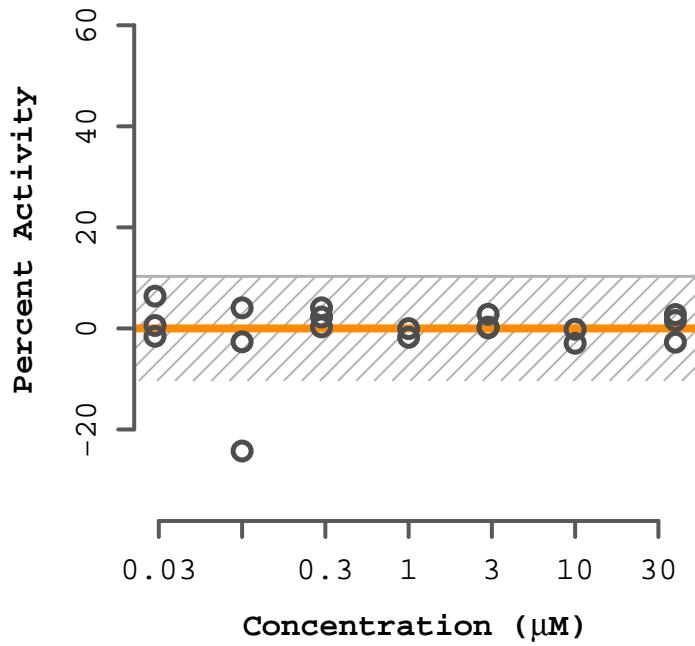
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 125.15 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.15  | NA   | NA   |

MAX\_MEAN: 2.27 MAX\_MED: 3.67 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: N-Nitrosodipropylamine  
CHID: 21032 CASRN: 621-64-7  
SPID(S): TP0001411G03  
M4ID: 30243808

HILL MODEL: Not applicable.

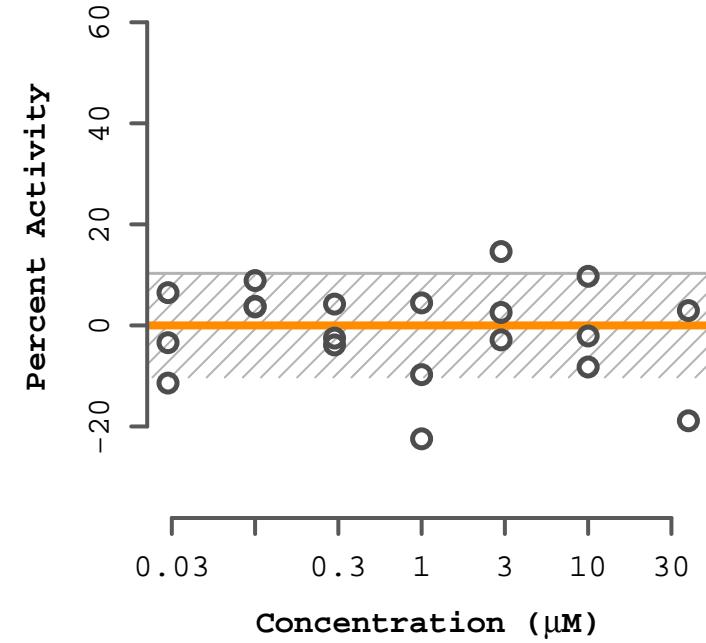
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 109.23 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 6.13  | NA   | NA   |

MAX\_MEAN: 2.22 MAX\_MED: 2.26 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Oxamyl

CHID: 21086 CASRN: 23135-22-0

SPID(S): TP0001412H07

M4ID: 30243920

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 147.97

PROB: 1

RMSE: 9.24

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 5.45

MAX\_MED: 3.79

BMAD: 3.43

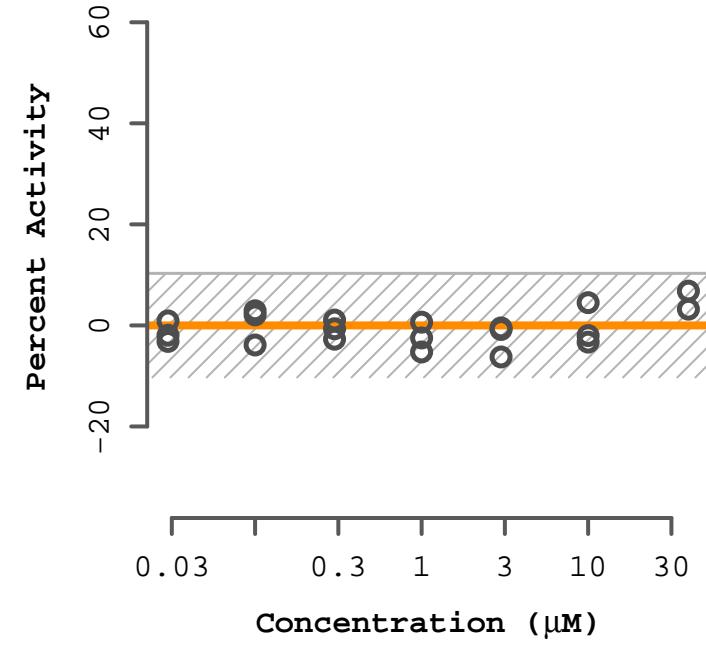
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Oxytetracycline hydrochloride  
CHID: 21097 CASRN: 2058-46-0  
SPID(S): TP0001414D05  
M4ID: 30244062

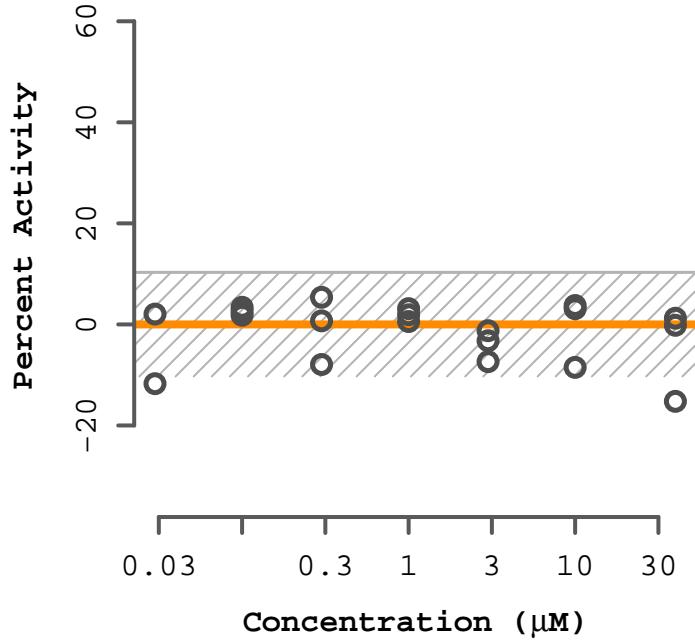
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 108.41 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.29  | NA   | NA   |

MAX\_MEAN: 5.01 MAX\_MED: 5.01 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

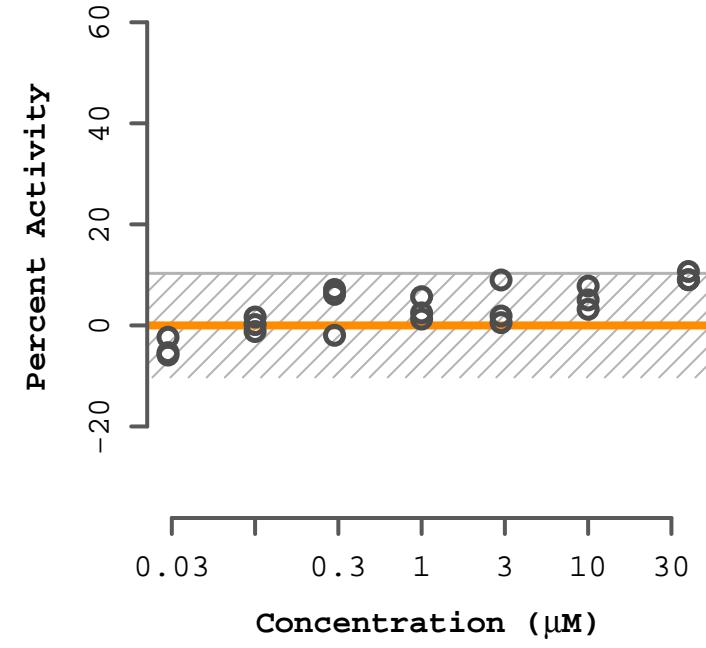
NAME: Phenobarbital sodium  
CHID: 21123 CASRN: 57-30-7  
SPID(S): TP0001414H03  
M4ID: 30244108

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 127.73 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.77   | NA            | NA         |
| MAX_MEAN: | 2.61   | MAX_MED: 3.12 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30243837

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.57

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.63

NA

NA

MAX\_MEAN: 9.59

MAX\_MED: 9.07

BMAD: 3.43

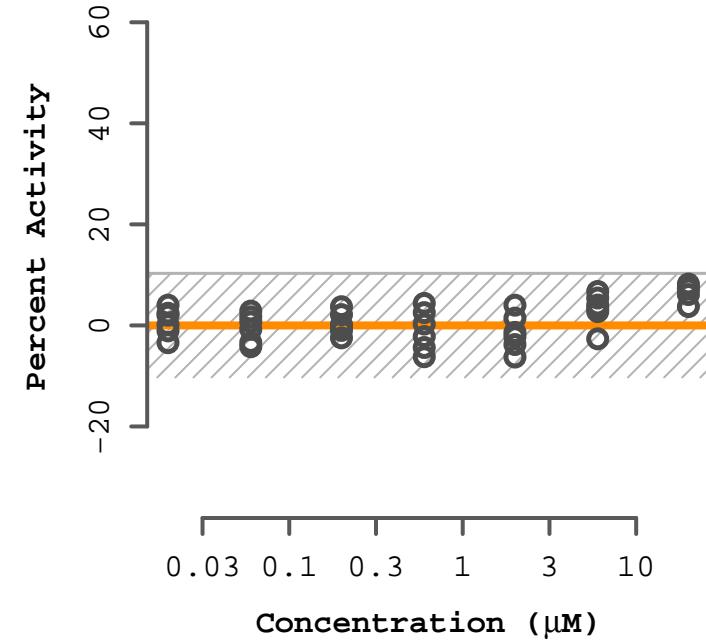
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30243966

HILL MODEL: Not applicable.

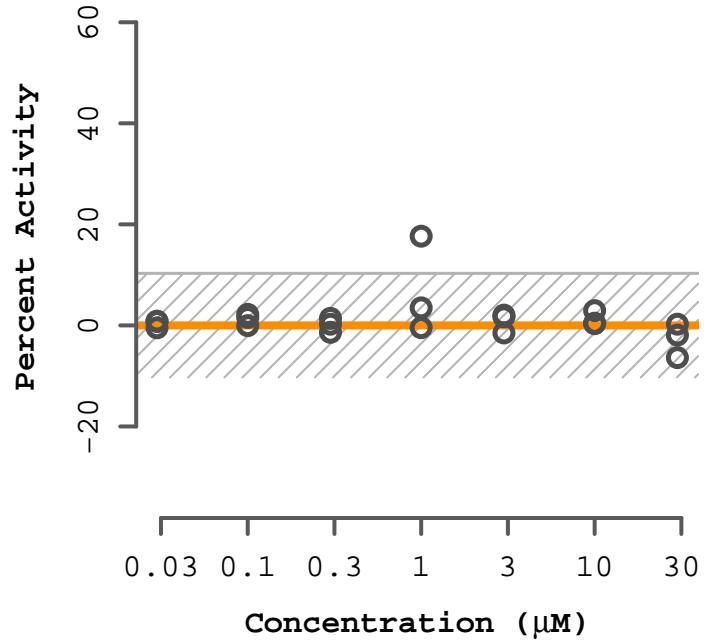
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 233.87 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 3.87   | NA   | NA   |

MAX\_MEAN: 6.54 MAX\_MED: 7.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30243673

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 106.03

PROB: 1

RMSE: 4.36

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.9

MAX\_MED: 3.48

BMAD: 3.43

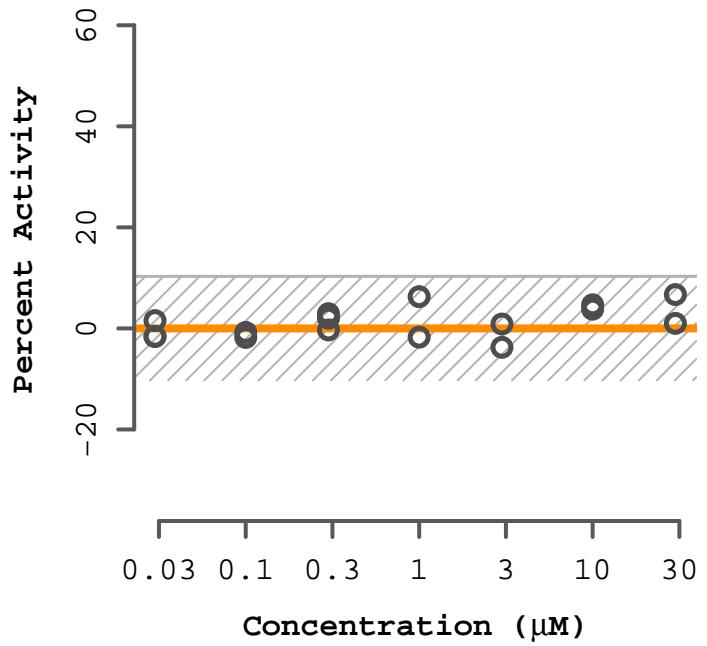
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30243637

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 85.49

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.2

NA

NA

MAX\_MEAN: 4.25

MAX\_MED: 4.25

BMAD: 3.43

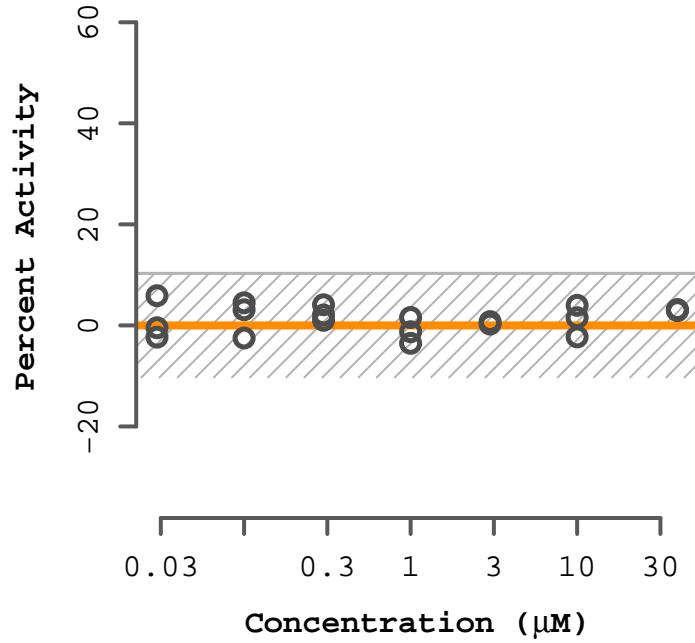
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30244111

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 103.97

HILL

PROB: 1

GNLS

RMSE: 2.89

MAX\_MEAN: 3.05

MAX\_MED: 3.11

BMAD: 3.43

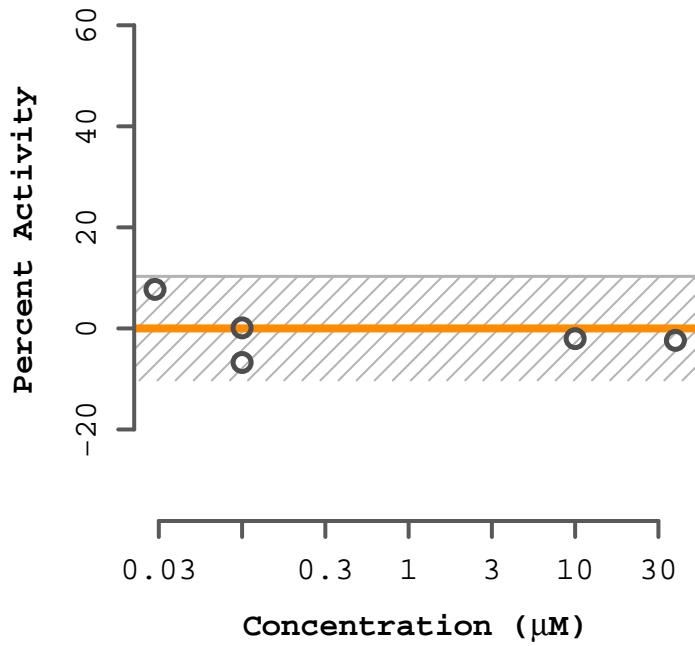
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Trichloroacetic acid  
CHID: 21378 CASRN: 76-03-9  
SPID(S): TP0001411G10  
M4ID: 30243815

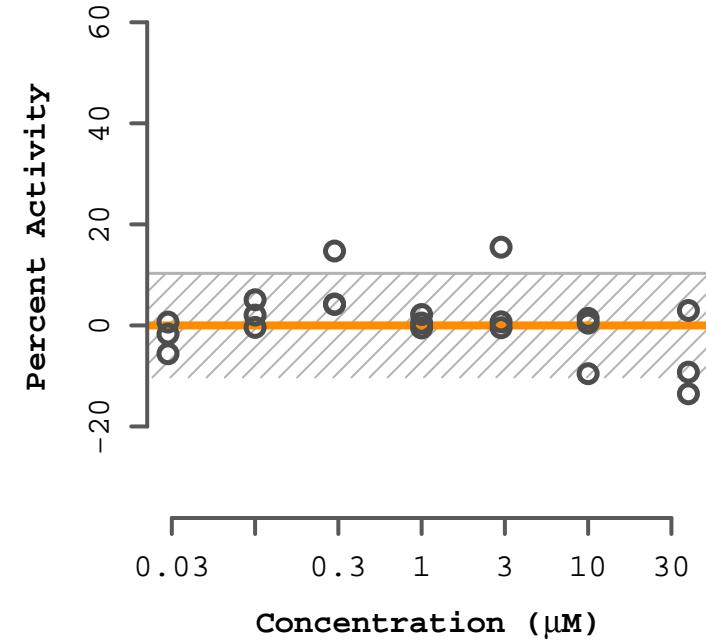
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 32.37 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 4.79 | NA   | NA   |

MAX\_MEAN: 7.73 MAX\_MED: 7.73 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30243880

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 139.47

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.67

NA

NA

MAX\_MEAN: 7.71

MAX\_MED: 4.26

BMAD: 3.43

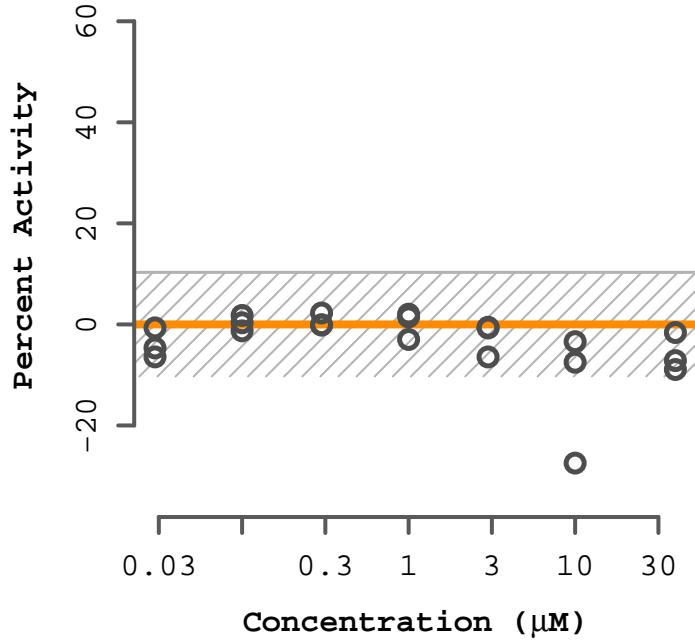
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30243959

HILL MODEL: Not applicable.

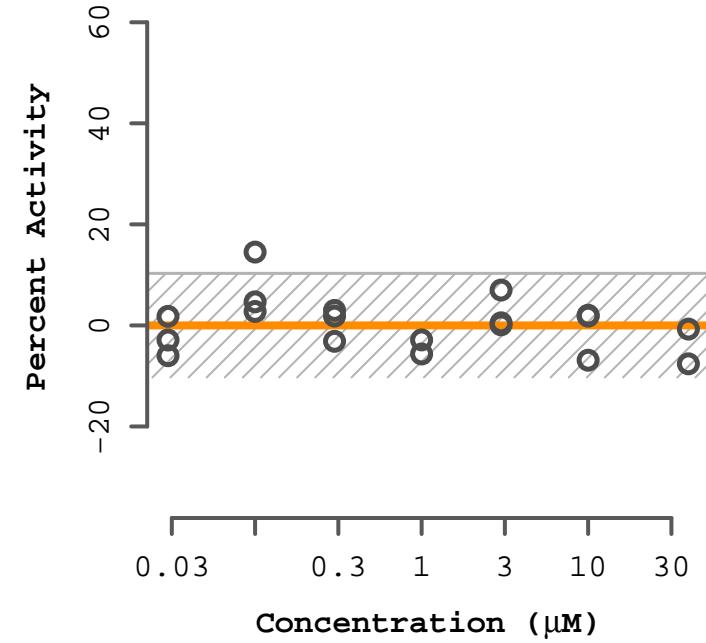
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 133.69 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 7.19  | NA   | NA   |

MAX\_MEAN: 0.694 MAX\_MED: 1.51 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

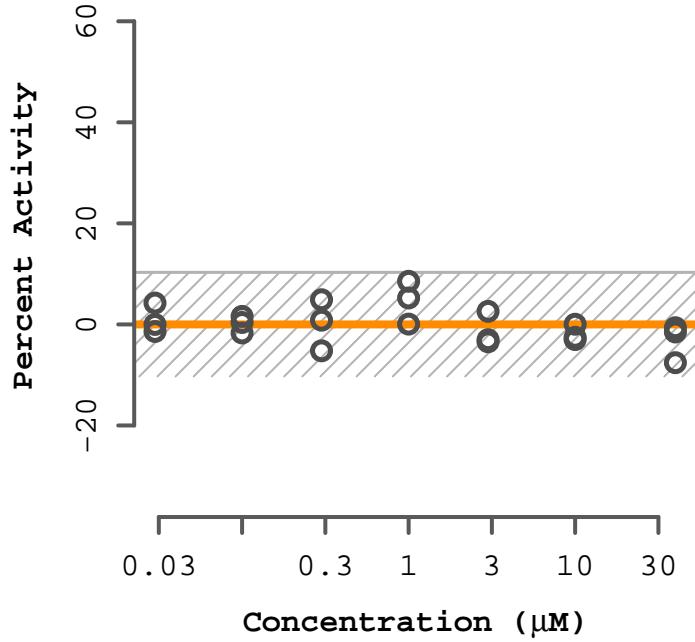
NAME: Tris(2-chloroethyl) phosphate  
CHID: 21411 CASRN: 115-96-8  
SPID(S): TP0001413A06  
M4ID: 30243931

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 118.05 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.19   | NA            | NA         |
| MAX_MEAN: | 7.32   | MAX_MED: 4.67 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tris(2-ethylhexyl) phosphate  
CHID: 21414 CASRN: 78-42-2  
SPID(S): TP0001412D07  
M4ID: 30243872

HILL MODEL: Not applicable.

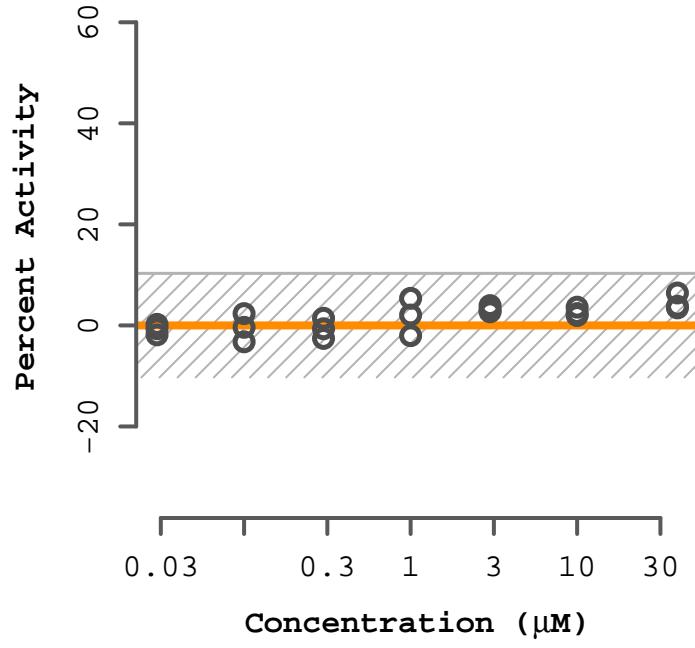
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 116.64 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.66  | NA   | NA   |

MAX\_MEAN: 4.62      MAX\_MED: 5.24      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30244096

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 110.29

PROB: 1

RMSE: 3

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.57

MAX\_MED: 3.8

BMAD: 3.43

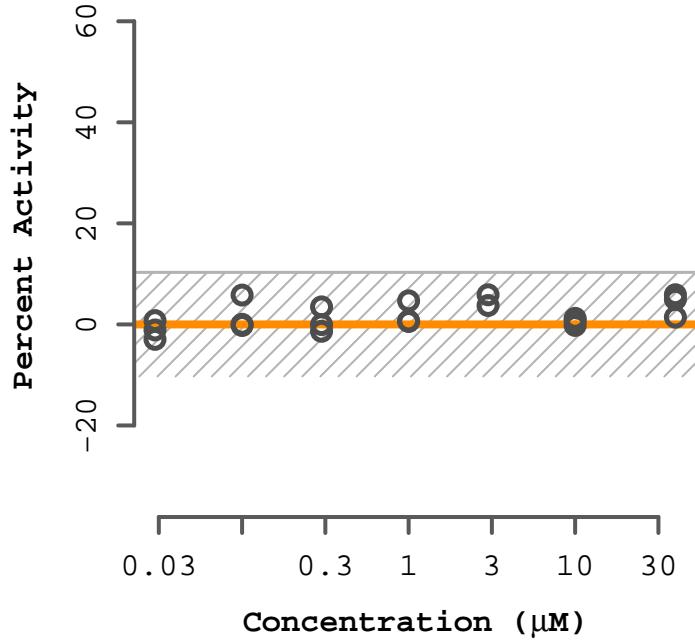
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30244064

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 104.81

NA

NA

PROB: 1

NA

NA

RMSE: 3.11

NA

NA

MAX\_MEAN: 4.81

MAX\_MED: 4.98

BMAD: 3.43

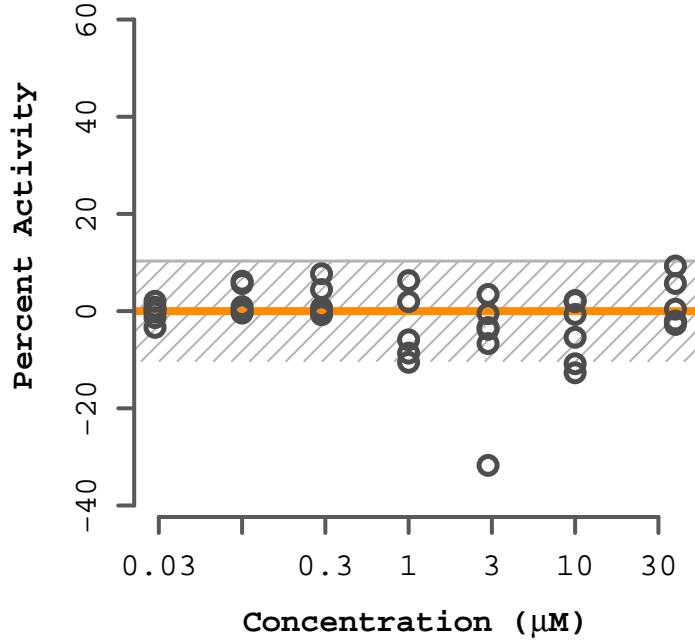
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-(2-Butoxyethoxy)ethanol  
CHID: 21519 CASRN: 112-34-5  
SPID(S): TP0001414C02  
M4ID: 30244047

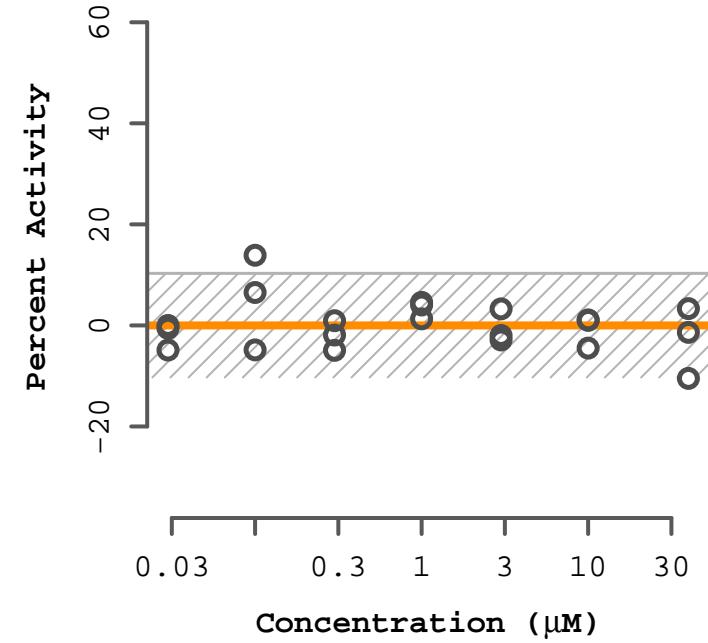
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 251.61 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 7.11  | NA   | NA   |

MAX\_MEAN: 2.53      MAX\_MED: 0.924      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Hexanedioic acid  
CHID: 21605 CASRN: 124-04-9  
SPID(S): TP0001411H11  
M4ID: 30243828

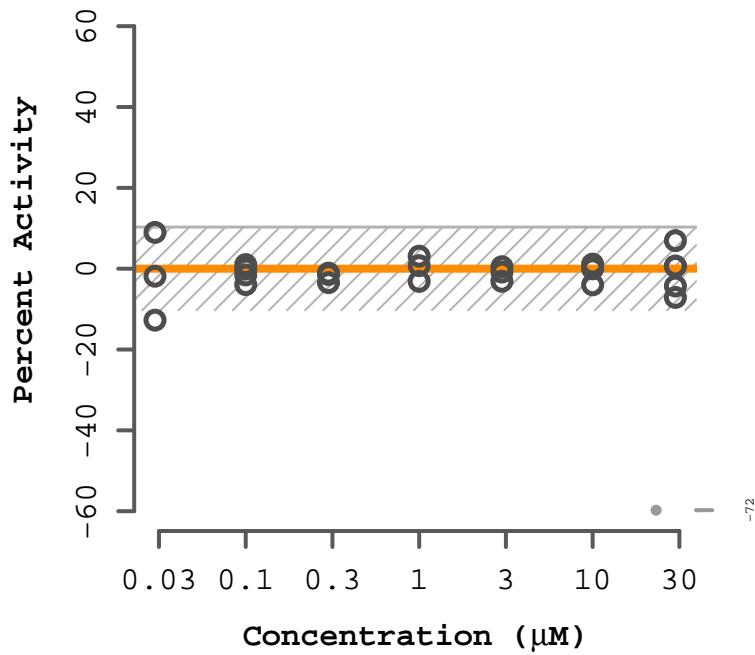
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 127.8 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 4.97 | NA   | NA   |

MAX\_MEAN: 5.19      MAX\_MED: 6.53      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Nonanal

CHID: 21639 CASRN: 124-19-6

SPID(S): EPAPLT0154F04

M4ID: 30243658 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 165.62

PROB: 1

RMSE: 14.92

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.246

MAX\_MED: 0.77

BMAD: 3.43

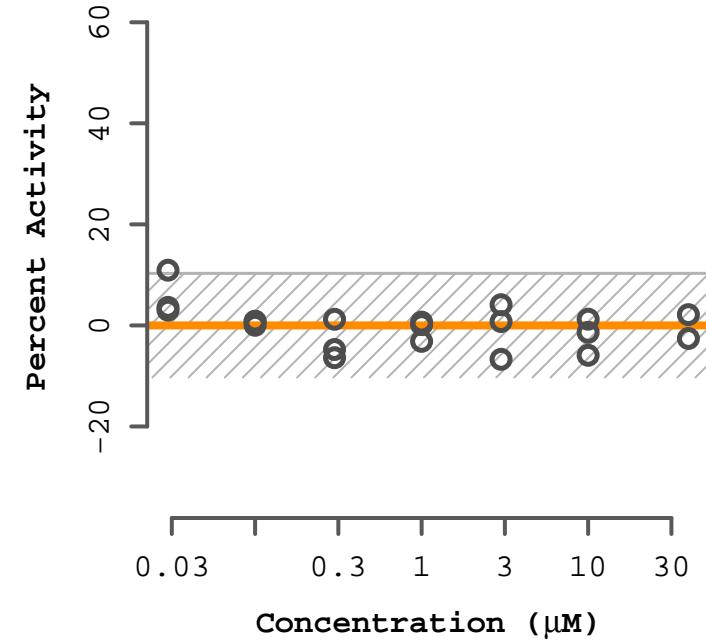
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

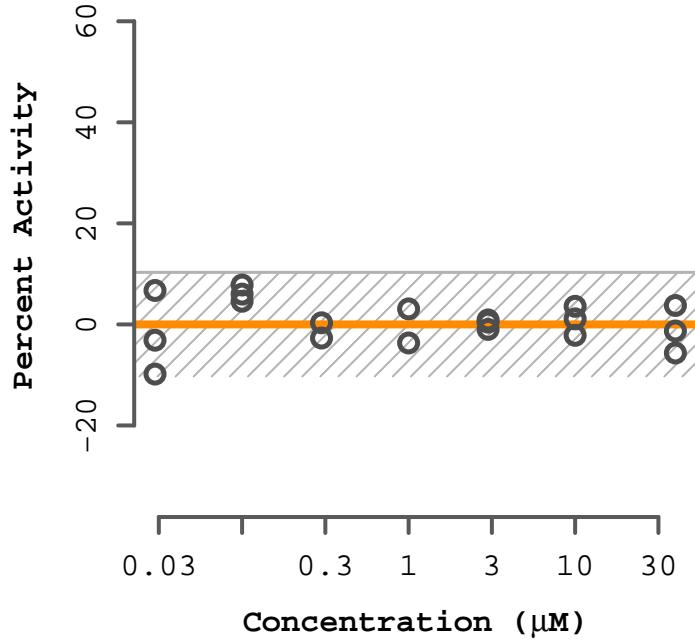
NAME: N,N-Diethylethanalamine  
CHID: 21837 CASRN: 100-37-8  
SPID(S): TP0001412G09  
M4ID: 30243910

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 114.37 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.06   | NA            | NA         |
| MAX_MEAN: | 5.85   | MAX_MED: 3.58 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Methyl-2,4-pentanediol  
CHID: 21885 CASRN: 107-41-5  
SPID(S): TP0001411B06  
M4ID: 30243751

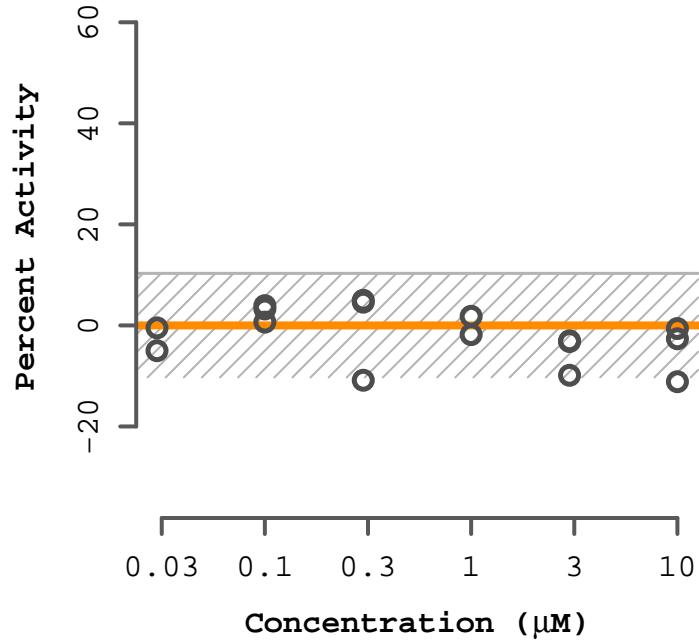
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 113.67 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 4.4    | NA   | NA   |

MAX\_MEAN: 6.14 MAX\_MED: 6.01 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

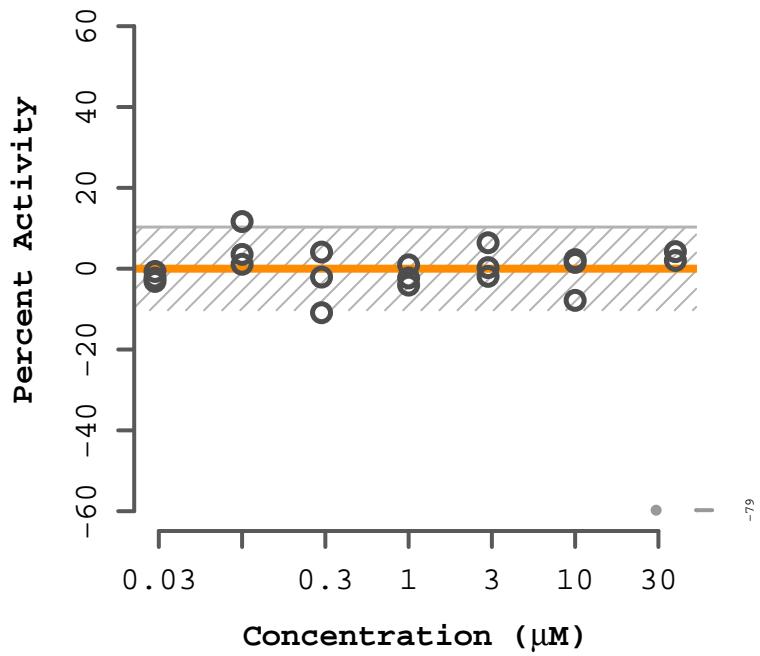
NAME: Tributyl phosphate  
CHID: 21986 CASRN: 126-73-8  
SPID(S): TP0001412A02  
M4ID: 30243831

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST  | HILL         | GNLS       |
|-----------|-------|--------------|------------|
| AIC:      | 101.9 | NA           | NA         |
| PROB:     | 1     | NA           | NA         |
| RMSE:     | 5.42  | NA           | NA         |
| MAX_MEAN: | 2.61  | MAX_MED: 4.6 | BMAD: 3.43 |
| COFF:     | 10.3  | HIT-CALL: 0  | FITC: 4    |
| ACTP:     | 0     |              |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30243972 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 148.61

PROB: 1

RMSE: 17.88

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: 5.44

MAX\_MED: 3.55

BMAD: 3.43

COFF: 10.3

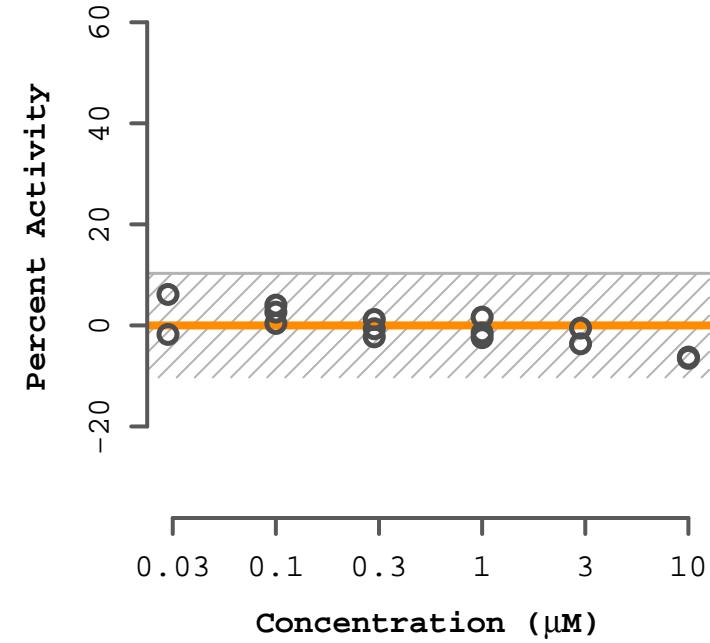
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10

-79



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol  
CHID: 22360 CASRN: 140-66-9  
SPID(S): TP0001414E03  
M4ID: 30244072

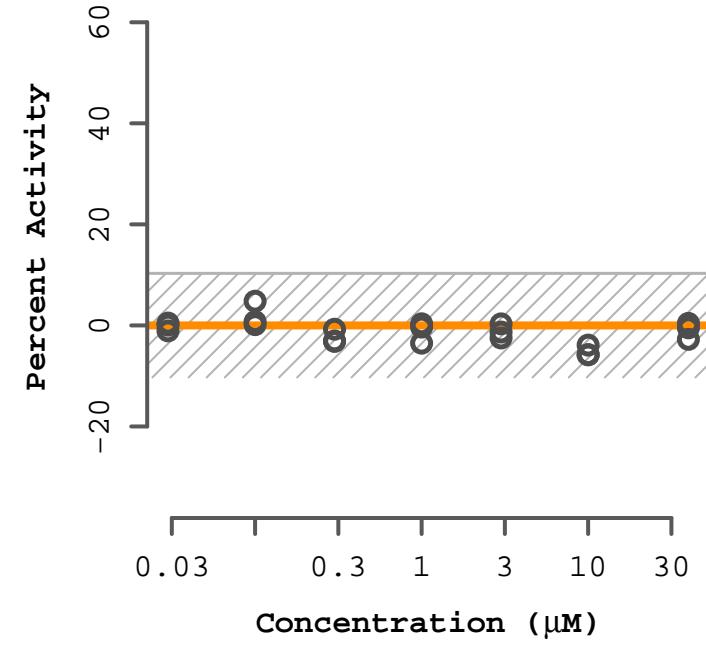
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 82.6  | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 3.43 | NA   | NA   |

MAX\_MEAN: 2.35 MAX\_MED: 2.64 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 17alpha-Estradiol  
CHID: 22377 CASRN: 57-91-0  
SPID(S): TP0001413F12  
M4ID: 30243997

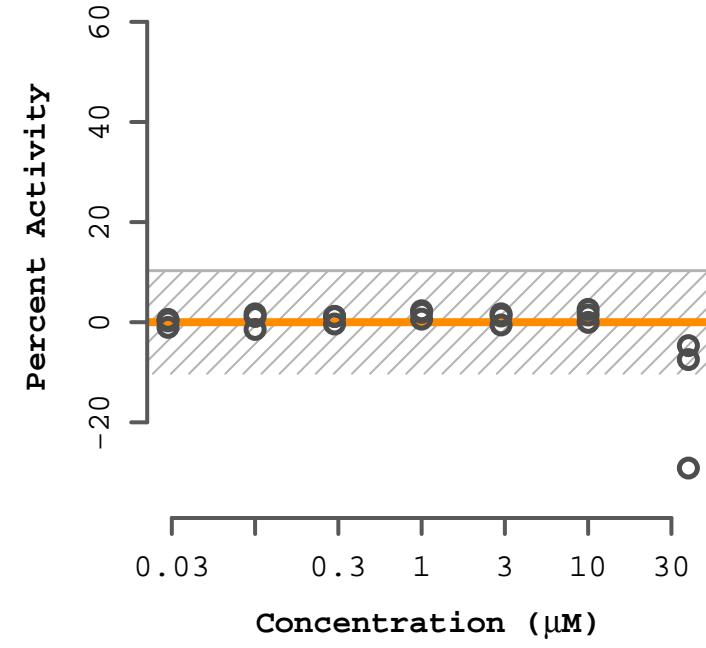
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 103.98 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 2.72  | NA   | NA   |

MAX\_MEAN: 1.91 MAX\_MED: 0.752 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

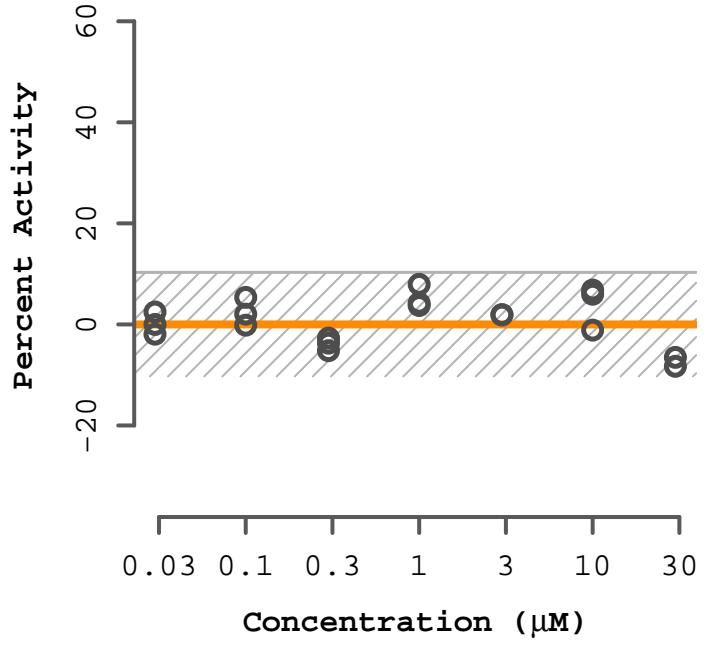
NAME: meso-Hexestrol  
CHID: 22381 CASRN: 84-16-2  
SPID(S): TP0001413F05  
M4ID: 30243990

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST           | HILL          | GNLS       |
|----------------|---------------|------------|
| AIC: 113.47    | NA            | NA         |
| PROB: 1        | NA            | NA         |
| RMSE: 6.76     | NA            | NA         |
| MAX_MEAN: 1.63 | MAX_MED: 1.98 | BMAD: 3.43 |
| COFF: 10.3     | HIT-CALL: 0   | FITC: 4    |
|                |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bis(4-hydroxyphenyl)methane  
CHID: 22445 CASRN: 620-92-8  
SPID(S): EPAPLT0154E04  
M4ID: 30243649

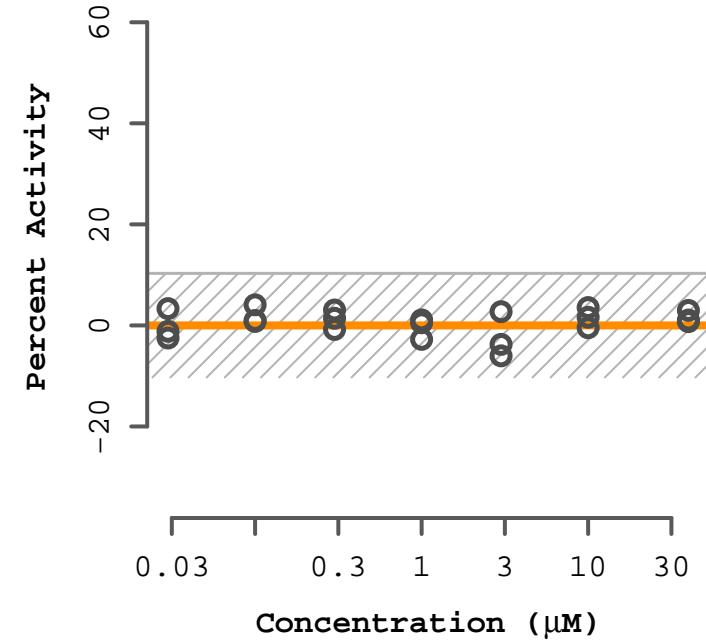
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 115.52 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.51  | NA   | NA   |

MAX\_MEAN: 5.29 MAX\_MED: 5.98 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Aminofolic acid  
CHID: 22588 CASRN: 54-62-6  
SPID(S): TP0001413A11  
M4ID: 30243936

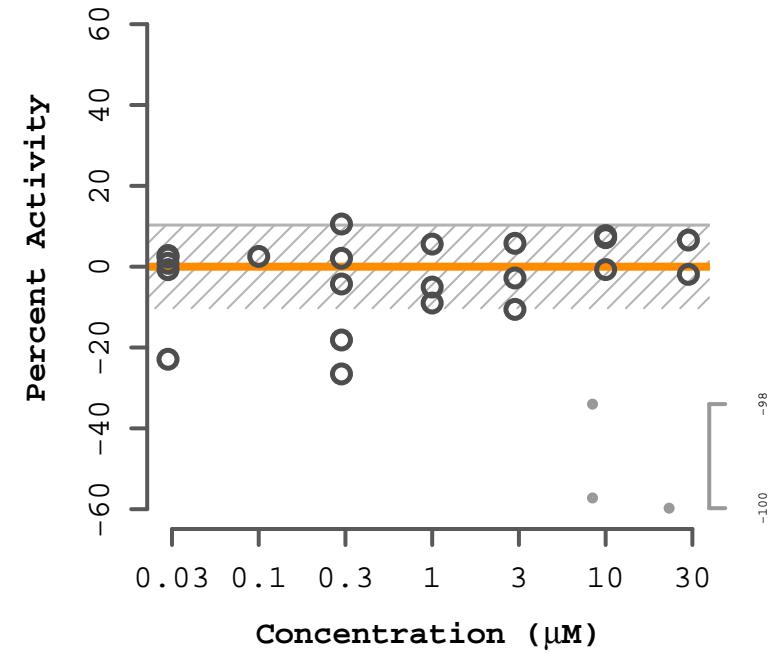
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 103.57 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 2.6    | NA   | NA   |

MAX\_MEAN: 1.95      MAX\_MED: 1.61      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



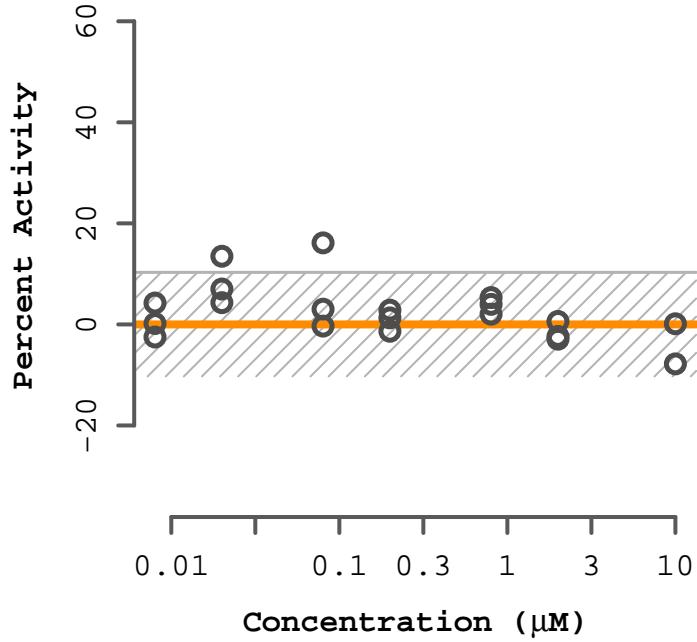
ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Buspirone  
CHID: 22707 CASRN: 36505-84-7  
SPID(S): EPAPLT0167A09  
M4ID: 30243690 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST  | HILL          | GNLS       |
|-----------|-------|---------------|------------|
| AIC:      | 233.1 | NA            | NA         |
| PROB:     | 1     | NA            | NA         |
| RMSE:     | 35.6  | NA            | NA         |
| MAX_MEAN: | 2.54  | MAX_MED: 2.54 | BMAD: 3.43 |
| COFF:     | 10.3  | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0     |               |            |
| FLAGS:    | 10    |               |            |



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30243917

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 126.56

PROB: 1

RMSE: 5.83

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 8.27

MAX\_MED: 7.01

BMAD: 3.43

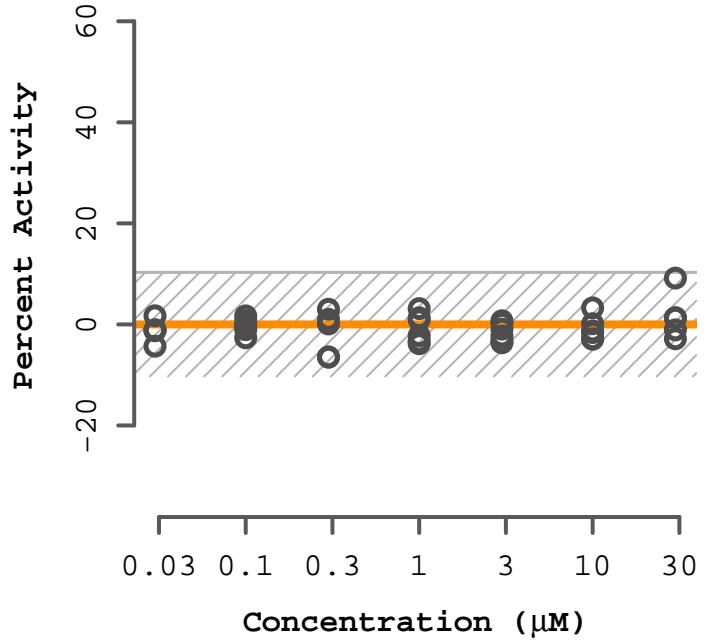
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0167C01

M4ID: 30243696

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.68

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.92

NA

NA

MAX\_MEAN: 1.57

MAX\_MED: 1.24

BMAD: 3.43

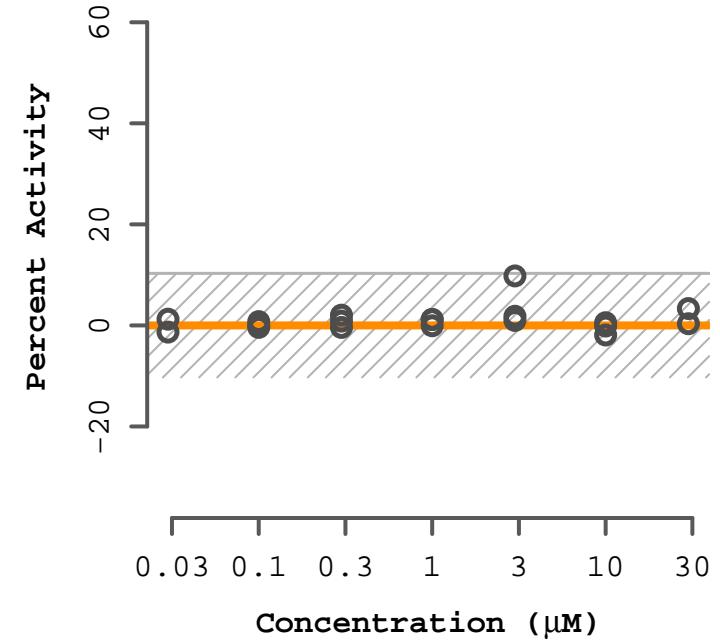
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Methylprednisolone  
CHID: 23300 CASRN: 83-43-2  
SPID(S): EPAPLT0154H04  
M4ID: 30243678

HILL MODEL: Not applicable.

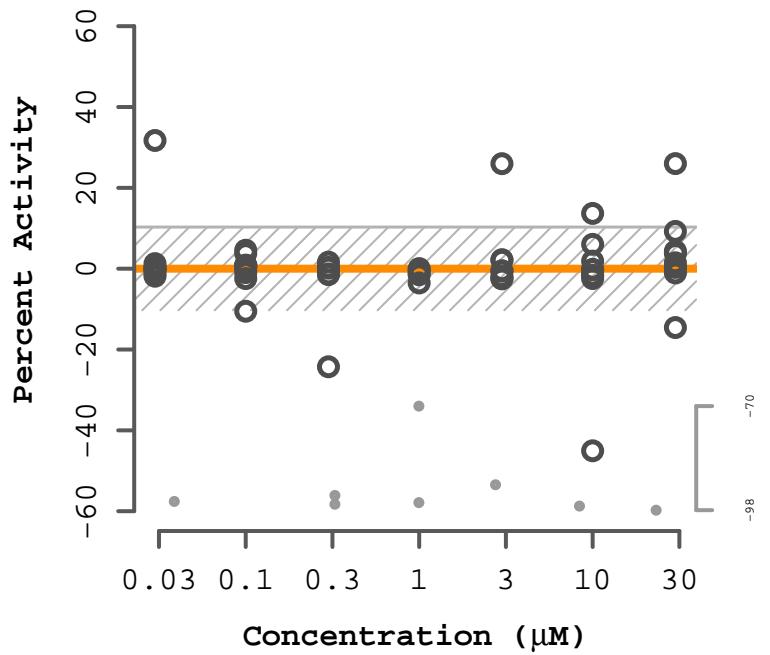
GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 80.41 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 2.59  | NA   | NA   |

MAX\_MEAN: 4.2 MAX\_MED: 1.85 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30243687 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 577.86

PROB: 1

RMSE: 34.43

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: -0.251

MAX\_MED: 0.938

BMAD: 3.43

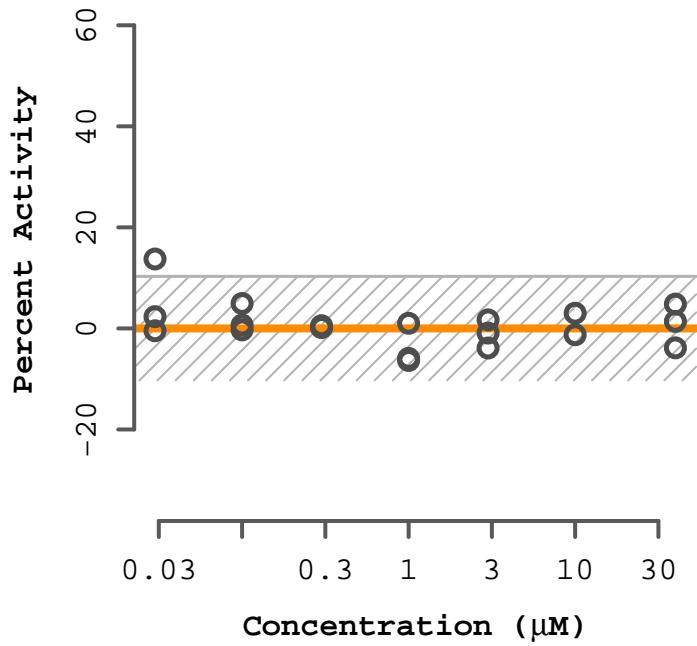
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30243909

HILL MODEL: Not applicable.

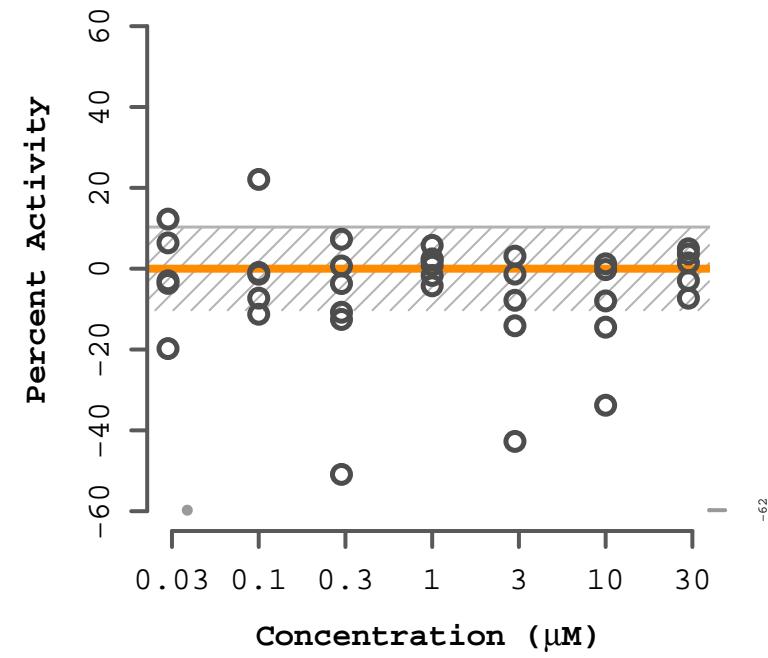
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 113.11 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 4.28   | NA   | NA   |

MAX\_MEAN: 5.21 MAX\_MED: 2.33 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30243645 BRK

HILL MODEL: Not applicable.

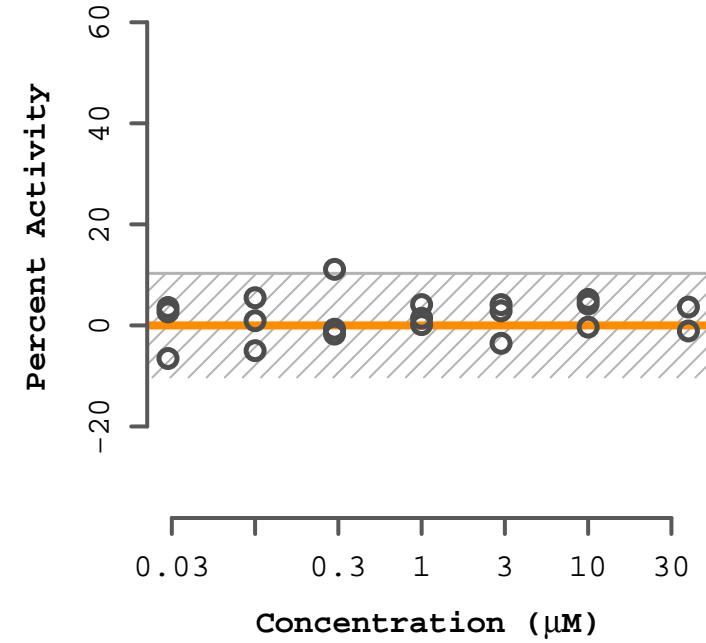
GAIN-LOSS MODEL: Not applicable.

| CNST   | HILL | GNLS |
|--------|------|------|
| 311.92 | NA   | NA   |
| 1      | NA   | NA   |
| 17.61  | NA   | NA   |

MAX\_MEAN: 0.886 MAX\_MED: 1.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30243805

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 117.65

NA

NA

PROB:

1

NA

NA

RMSE: 4.25

NA

NA

MAX\_MEAN: 3.02

MAX\_MED: 4.23

BMAD: 3.43

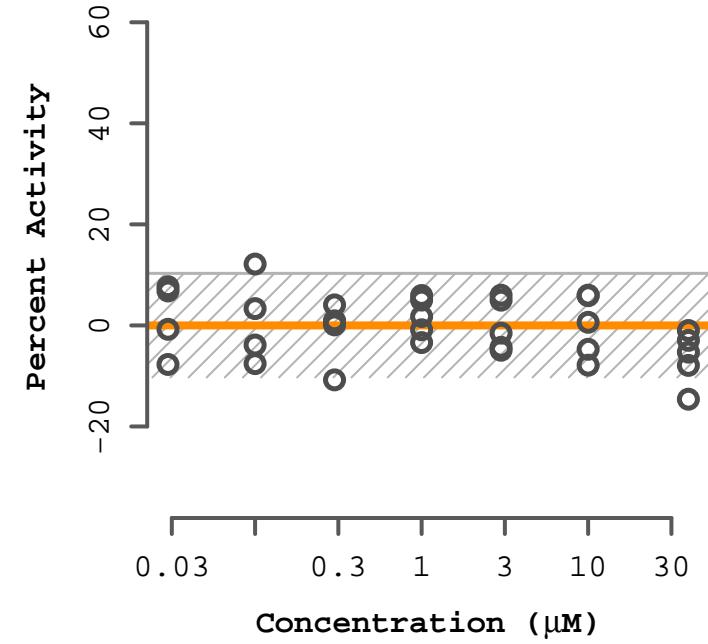
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30243943

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 216.58

NA

NA

PROB:

1

NA

NA

RMSE: 5.98

NA

NA

MAX\_MEAN: 1.69

MAX\_MED: 3.03

BMAD: 3.43

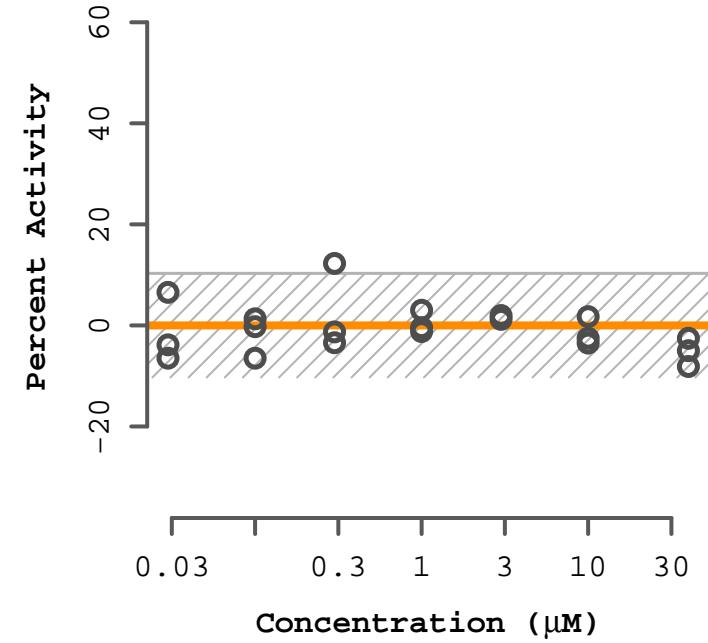
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30244036

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 120.83

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.7

NA

NA

MAX\_MEAN: 2.53

MAX\_MED: 1.58

BMAD: 3.43

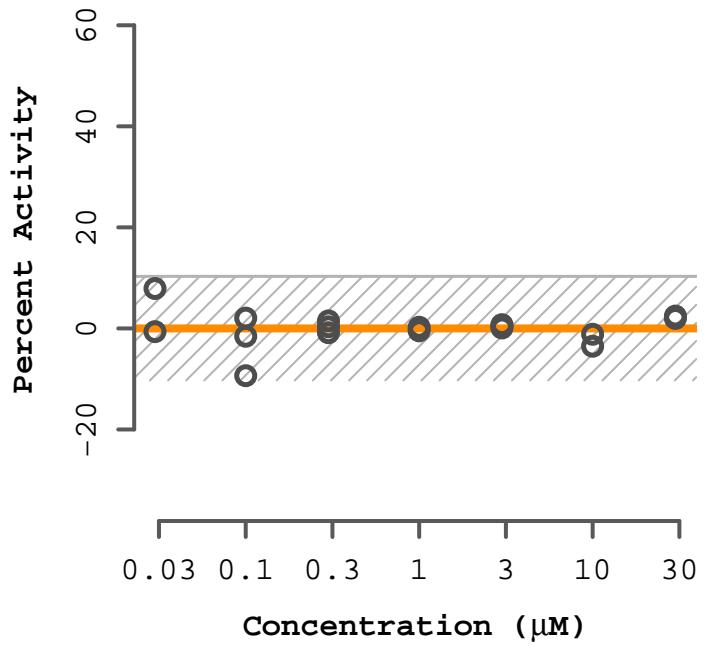
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Butylphthalyl butylglycolate  
CHID: 23938 CASRN: 85-70-1  
SPID(S): EPAPLT0154E10  
M4ID: 30243655

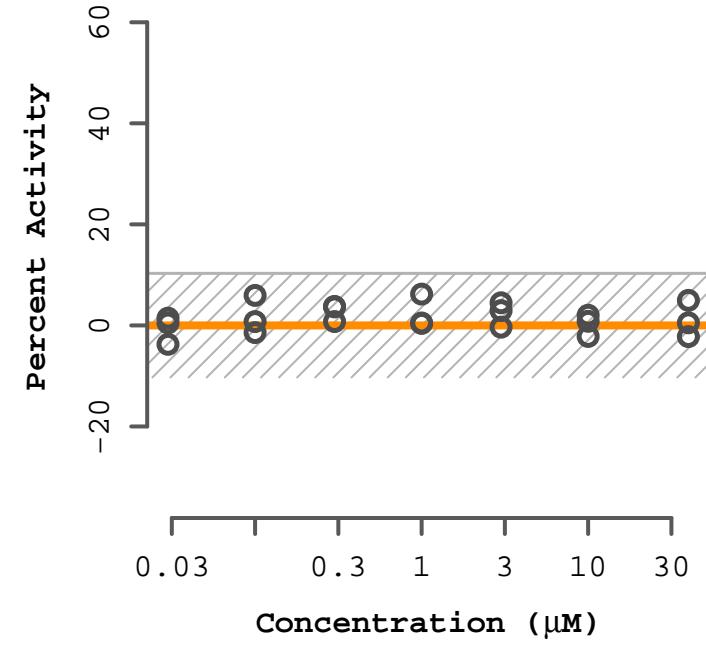
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 85.35 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 3.3  | NA   | NA   |

MAX\_MEAN: 3.64 MAX\_MED: 3.64 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30244030

HILL MODEL: Not applicable.

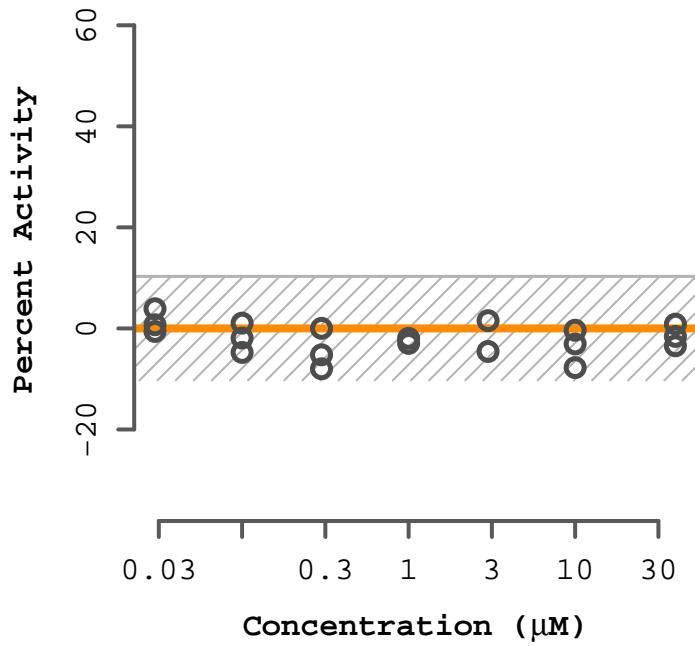
GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 109.1 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 3     | NA   | NA   |

MAX\_MEAN: 2.74 MAX\_MED: 3.67 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



**ASSAY:** AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dimethyl sulfate  
CHID: 24055 CASRN: 77-78-1  
SPID(S): TP0001414A06  
M4ID: 30244027

HILL MODEL: Not applicable.

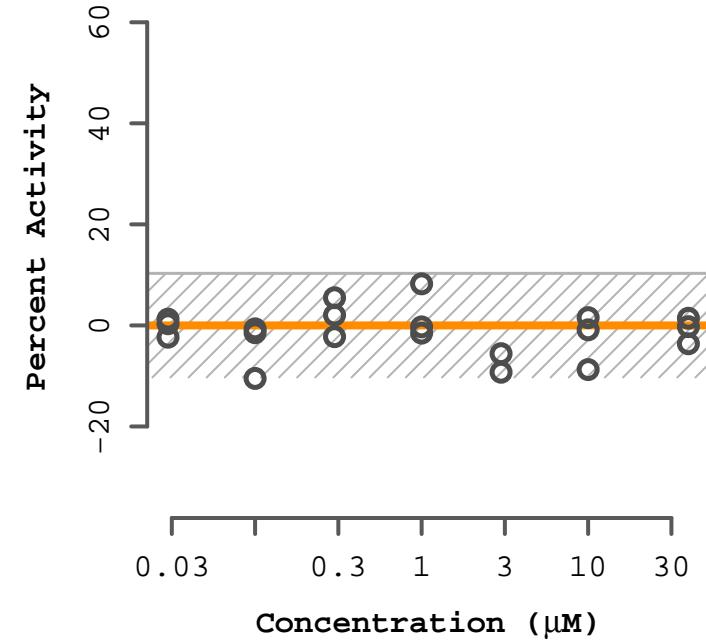
GAIN-LOSS MODEL: Not applicable.

|       | CNST        | HILL | GNLS |
|-------|-------------|------|------|
| AIC:  | <b>106</b>  | NA   | NA   |
| PROB: | <b>1</b>    | NA   | NA   |
| RMSE: | <b>3.66</b> | NA   | NA   |

MAX MEAN: 1.35      MAX MED: 0.729      BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

**FLAGS :**



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,3-Dinitrobenzene  
CHID: 24065 CASRN: 99-65-0  
SPID(S): TP0001413A09  
M4ID: 30243934

HILL MODEL: Not applicable.

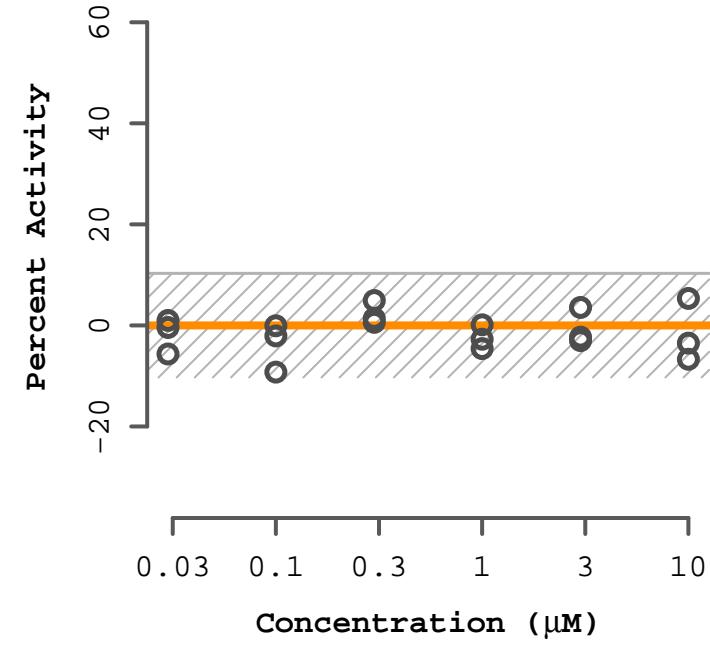
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 119.97 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.69  | NA   | NA   |

MAX\_MEAN: 2.15      MAX\_MED: 2.04      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30244043

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 104.38

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.02

NA

NA

MAX\_MEAN: 2.31

MAX\_MED: 1.38

BMAD: 3.43

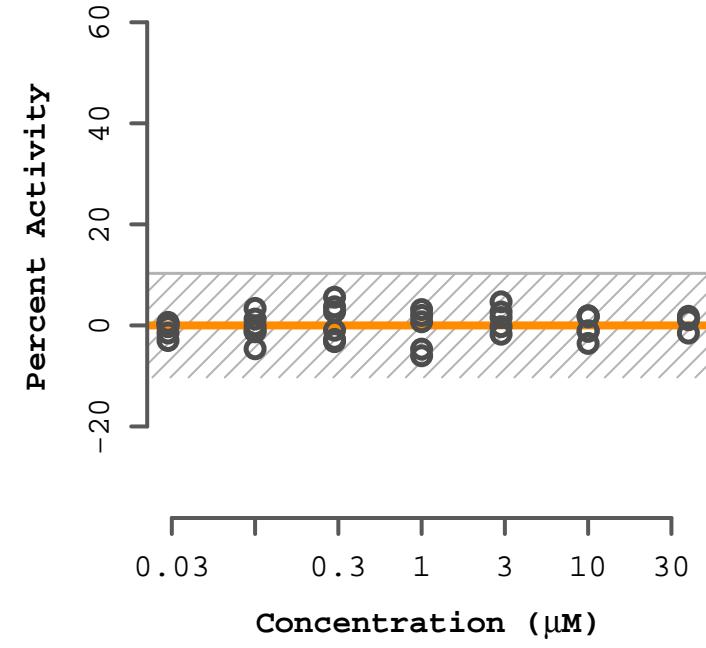
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Mepiquat chloride  
CHID: 24170 CASRN: 24307-26-4  
SPID(S): TP0001413D03  
M4ID: 30243964

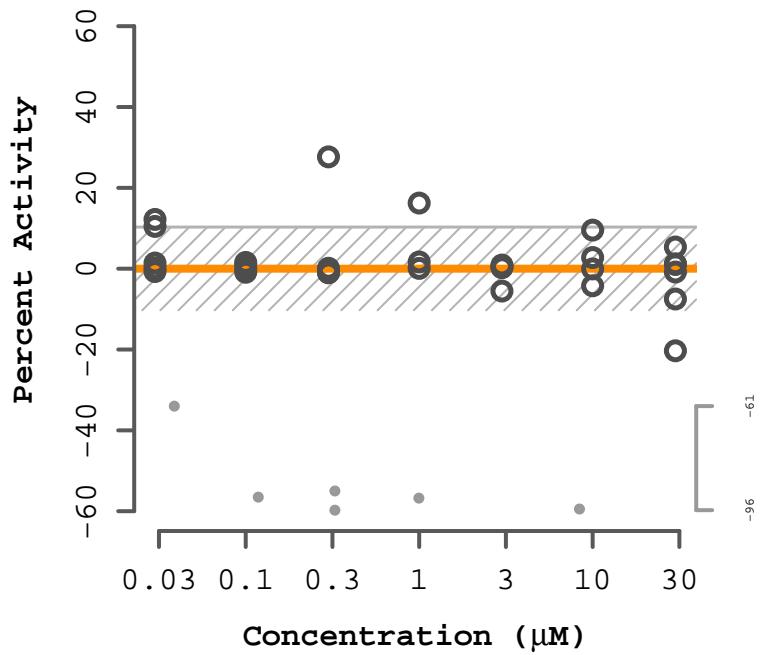
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 181.73 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 2.64   | NA   | NA   |

MAX\_MEAN: 1.39 MAX\_MED: 1.57 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30243689 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 343.71

HILL

PROB: 1

GNLS

RMSE: 36.97

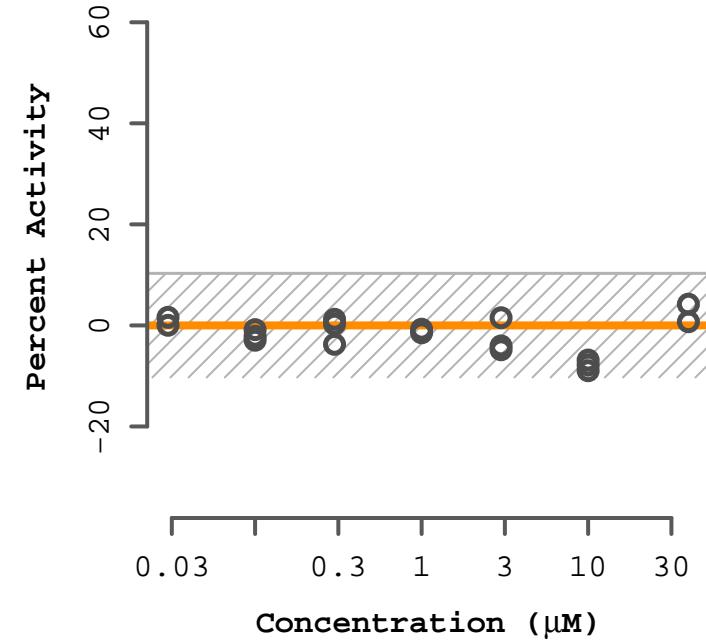
MAX\_MEAN: -0.96

MAX\_MED: 0.877

BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Oxadiazon

CHID: 24239 CASRN: 19666-30-9

SPID(S): TP0001414G02

M4ID: 30244095

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 102.9

NA

NA

PROB:

1

NA

NA

RMSE: 3.97

NA

NA

MAX\_MEAN: 2.47

MAX\_MED: 2.47

BMAD: 3.43

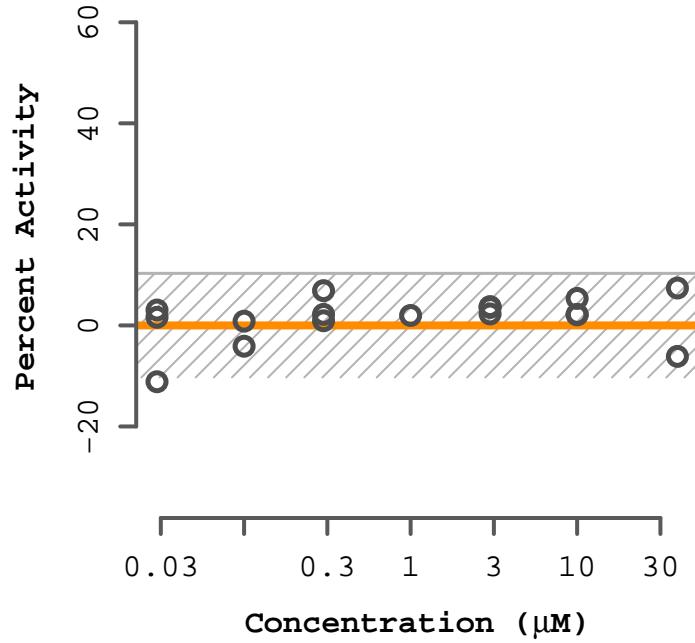
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30243801

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 103.69

HILL

PROB: 1

GNLS

RMSE: 4.68

MAX\_MEAN: 3.34

MAX\_MED: 3.57

BMAD: 3.43

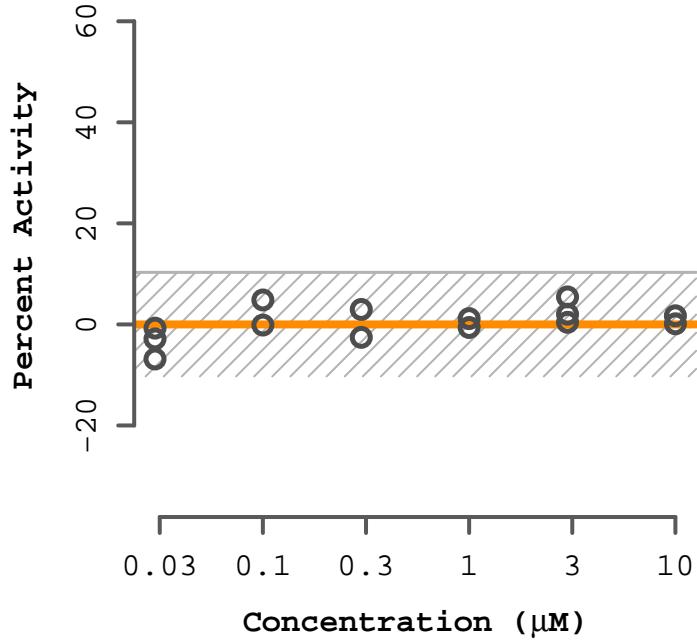
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30243799

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 73.48

NA

NA

PROB:

1

NA

NA

RMSE: 3.08

NA

NA

MAX\_MEAN: 2.63

MAX\_MED: 2.36

BMAD: 3.43

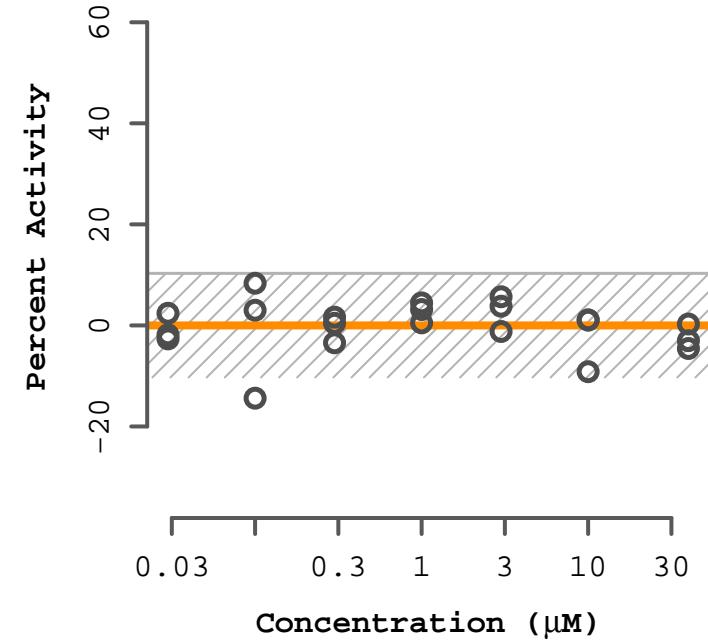
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30243875

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 126.75

HILL

PROB: 1

GNLS

RMSE: 4.94

MAX\_MEAN: 2.76

MAX\_MED: 3.8

BMAD: 3.43

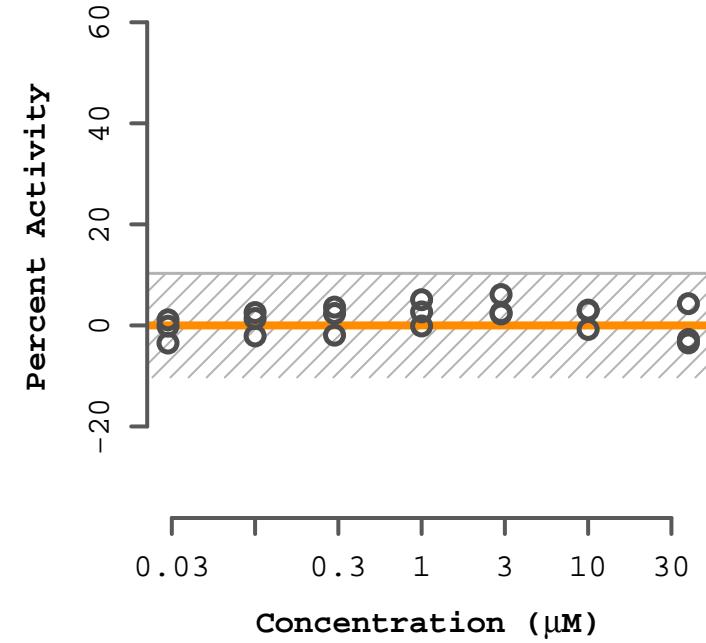
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

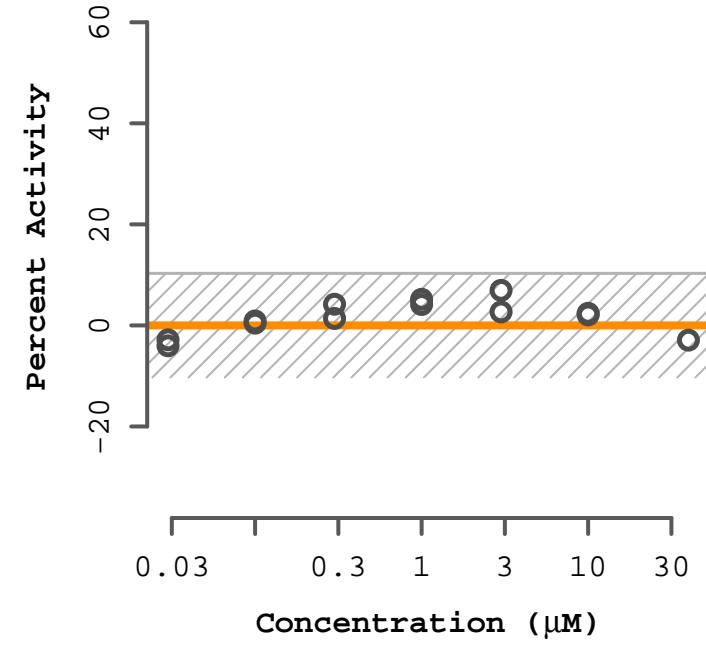
NAME: 3,7-Dimethyl-2,6-octadienal  
CHID: 24836 CASRN: 5392-40-5  
SPID(S): TP0001414H04  
M4ID: 30244109

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 110.55 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 2.99   | NA            | NA         |
| MAX_MEAN: | 3.64   | MAX_MED: 2.91 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

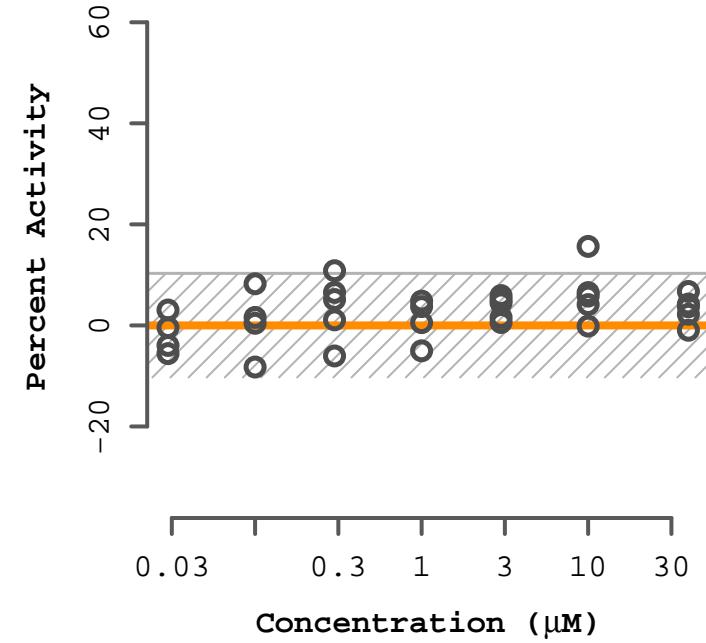
NAME: Cumene hydroperoxide  
CHID: 24869 CASRN: 80-15-9  
SPID(S): TP0001411D03  
M4ID: 30243772

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST  | HILL          | GNLS       |
|-----------|-------|---------------|------------|
| AIC:      | 73.53 | NA            | NA         |
| PROB:     | 1     | NA            | NA         |
| RMSE:     | 3.54  | NA            | NA         |
| MAX_MEAN: | 4.81  | MAX_MED: 4.81 | BMAD: 3.43 |
| COFF:     | 10.3  | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0     |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

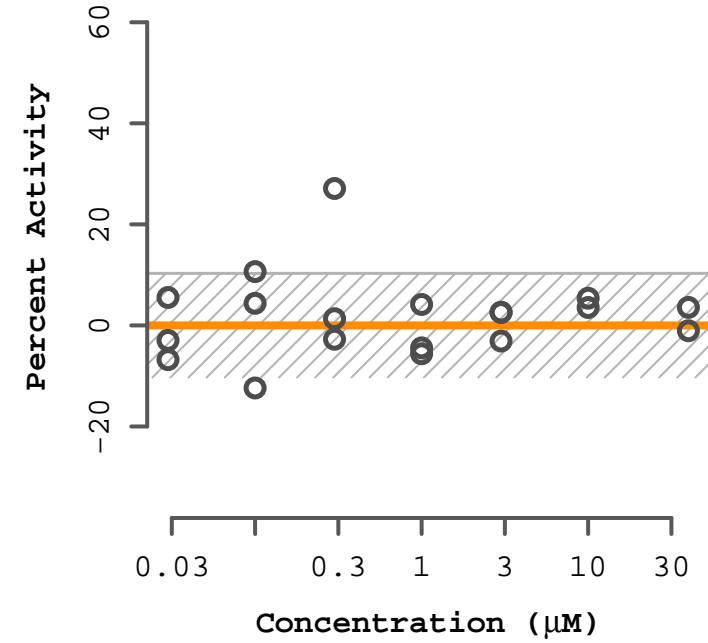
NAME: Dibromoacetonitrile  
CHID: 24940 CASRN: 3252-43-5  
SPID(S): TP0001413B07  
M4ID: 30243944

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 204.23 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.55   | NA            | NA         |
| MAX_MEAN: | 6.39   | MAX_MED: 5.81 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

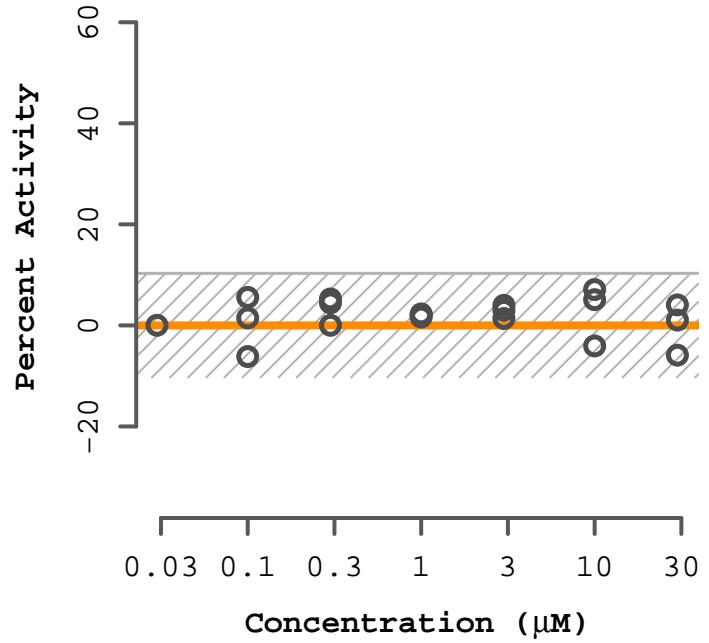
NAME: Diethylene glycol monomethyl ether  
CHID: 25049 CASRN: 111-77-3  
SPID(S): TP0001414B06  
M4ID: 30244039

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST           | HILL          | GNLS       |
|----------------|---------------|------------|
| AIC: 131.02    | NA            | NA         |
| PROB: 1        | NA            | NA         |
| RMSE: 8.15     | NA            | NA         |
| MAX_MEAN: 8.57 | MAX_MED: 4.47 | BMAD: 3.43 |
| COFF: 10.3     | HIT-CALL: 0   | FITC: 4    |
|                |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diethylenetriamine  
CHID: 25050 CASRN: 111-40-0  
SPID(S): EPAPLT0154C09  
M4ID: 30243632

HILL MODEL: Not applicable.

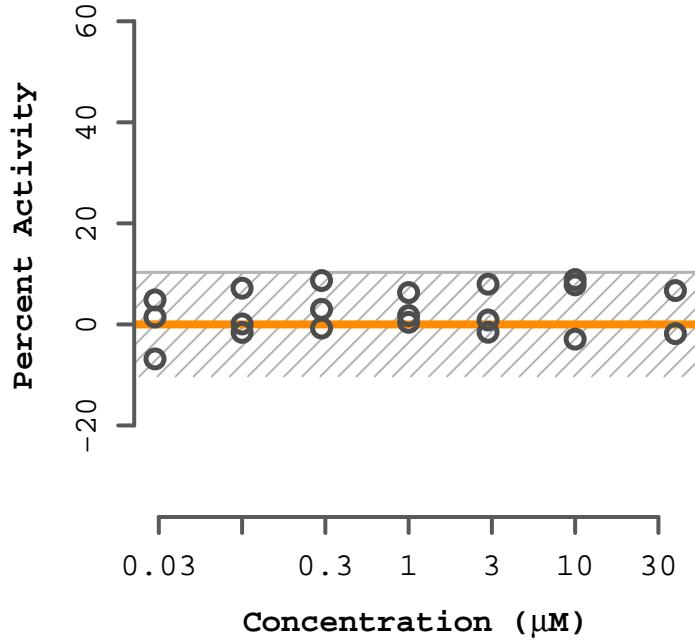
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 111.29 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.99  | NA   | NA   |

MAX\_MEAN: 3.25      MAX\_MED: 5.1      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

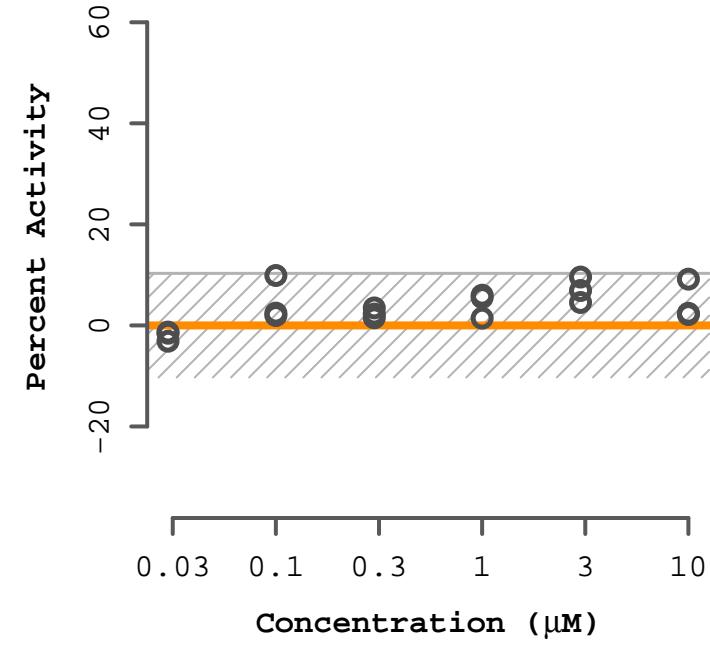
NAME: Bis(2-ethylhexyl) decanedioate  
CHID: 25055 CASRN: 122-62-3  
SPID(S): TP0001412B07  
M4ID: 30243848

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST          | HILL          | GNLS       |
|---------------|---------------|------------|
| AIC: 125.93   | NA            | NA         |
| PROB: 1       | NA            | NA         |
| RMSE: 5.09    | NA            | NA         |
| MAX_MEAN: 4.6 | MAX_MED: 7.84 | BMAD: 3.43 |
| COFF: 10.3    | HIT-CALL: 0   | FITC: 4    |
|               |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,3-Diphenylguanidine  
CHID: 25178 CASRN: 102-06-7  
SPID(S): TP0001412D12  
M4ID: 30243877

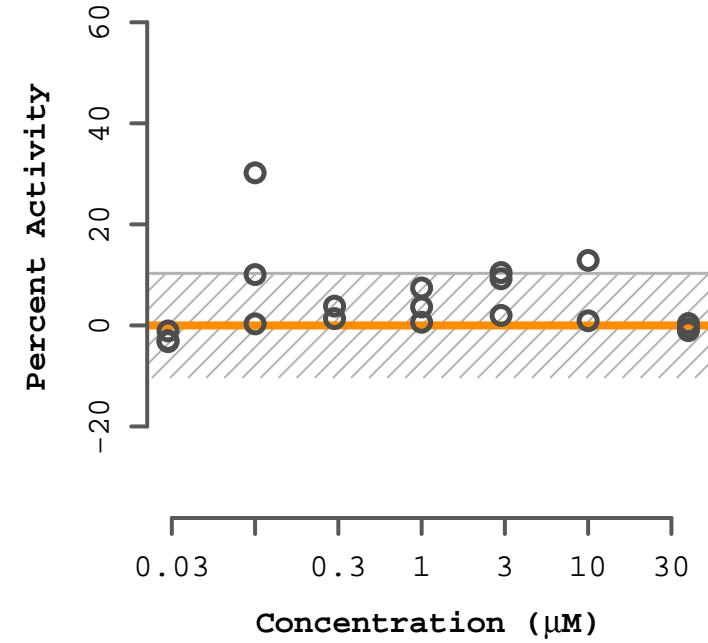
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 112.88 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 5.08  | NA   | NA   |

MAX\_MEAN: 7.01 MAX\_MED: 6.92 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Isoproterenol hydrochloride  
CHID: 25486 CASRN: 51-30-9  
SPID(S): TP0001411G01  
M4ID: 30243806

HILL MODEL: Not applicable.

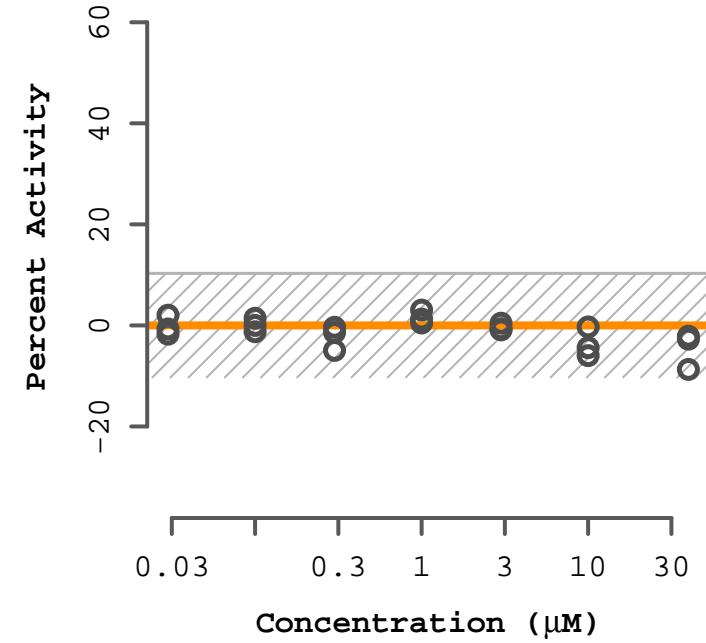
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 132.07 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 8.85  | NA   | NA   |

MAX\_MEAN: 13.5 MAX\_MED: 10.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

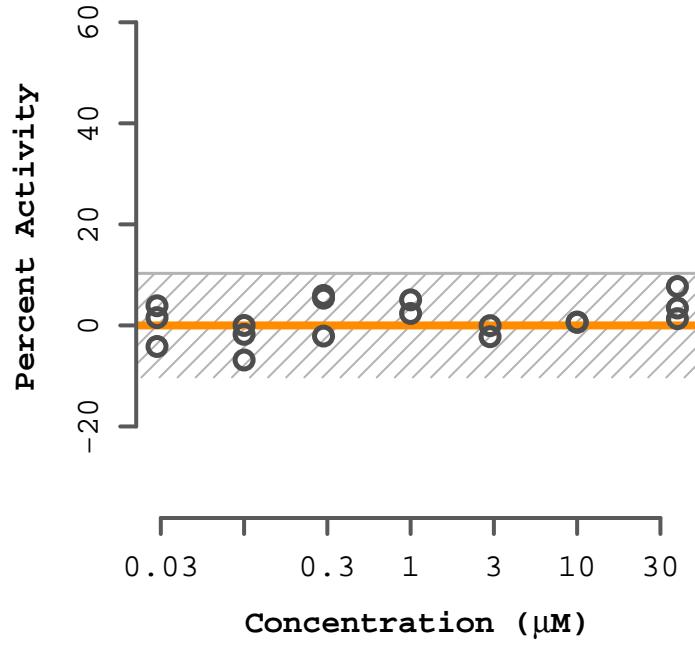
NAME: 1,2-Phenylenediamine  
CHID: 25881 CASRN: 95-54-5  
SPID(S): TP0001413F08  
M4ID: 30243993

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 105.69 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 3.03   | NA            | NA         |
| MAX_MEAN: | 1.6    | MAX_MED: 1.26 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Sodium dehydroacetate  
CHID: 26029 CASRN: 4418-26-2  
SPID(S): TP0001414G08  
M4ID: 30244101

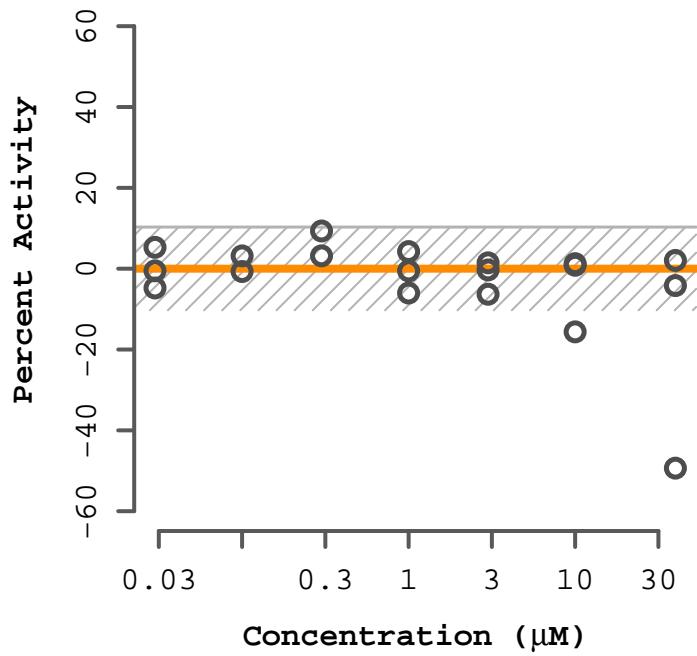
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 102.99 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.83  | NA   | NA   |

MAX\_MEAN: 4.17      MAX\_MED: 5.4      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,2,3-Trichlorobenzene  
CHID: 26193 CASRN: 87-61-6  
SPID(S): TP0001411F02  
M4ID: 30243795

HILL MODEL: Not applicable.

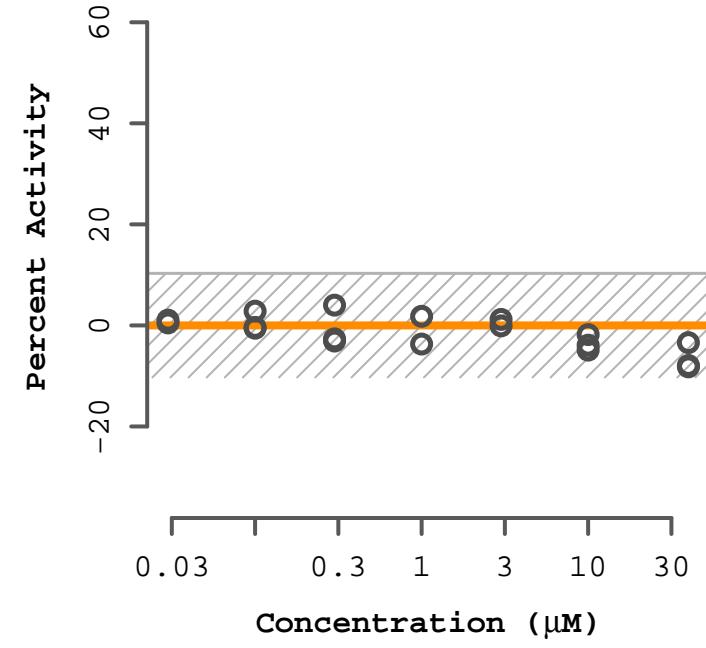
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 134.44 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 12.48 | NA   | NA   |

MAX\_MEAN: 6.27 MAX\_MED: 6.27 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

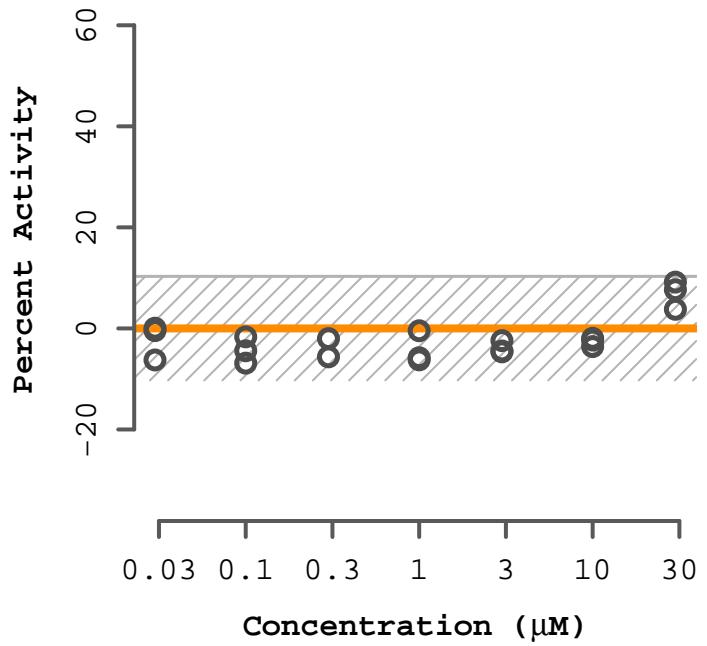
NAME: Tris(1,3-dichloro-2-propyl) phosphate  
CHID: 26261 CASRN: 13674-87-8  
SPID(S): TP0001413C07  
M4ID: 30243956

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST  | HILL           | GNLS       |
|-----------|-------|----------------|------------|
| AIC:      | 100.7 | NA             | NA         |
| PROB:     | 1     | NA             | NA         |
| RMSE:     | 3.69  | NA             | NA         |
| MAX_MEAN: | 0.774 | MAX_MED: 0.774 | BMAD: 3.43 |
| COFF:     | 10.3  | HIT-CALL: 0    | FITC: 4    |
| ACTP:     |       |                | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: p-Xylenol blue  
CHID: 26303 CASRN: 125-31-5  
SPID(S): EPAPLT0154F10  
M4ID: 30243664

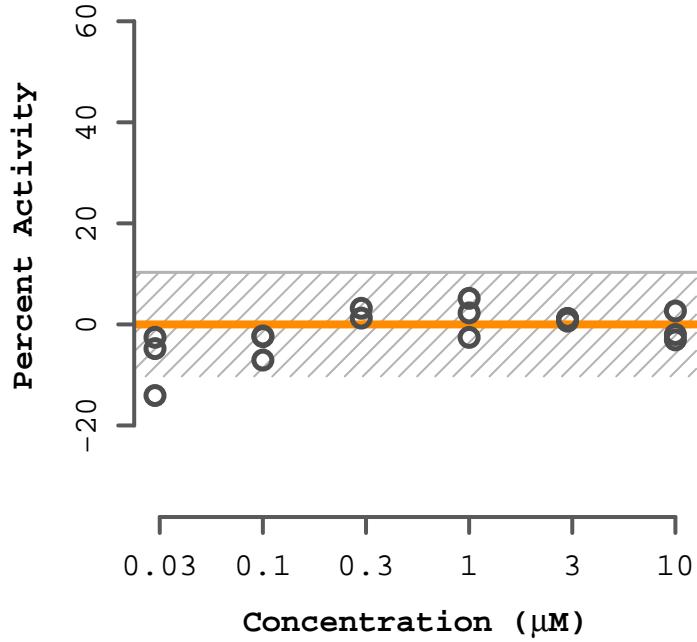
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 123.41 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 4.71   | NA   | NA   |

MAX\_MEAN: 6.88      MAX\_MED: 7.68      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Tert-Butyl-5-methylphenol  
CHID: 26529 CASRN: 88-60-8  
SPID(S): TP0001412C10  
M4ID: 30243863

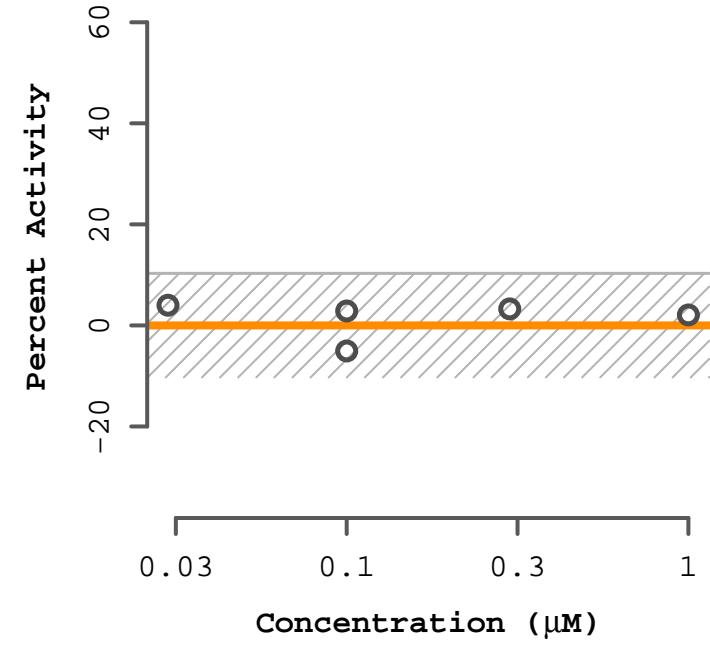
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 99.71 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 4.61 | NA   | NA   |

MAX\_MEAN: 2.23      MAX\_MED: 2.28      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Triethylene glycol bis(2-ethylhexanoate)  
CHID: 26564 CASRN: 94-28-0  
SPID(S): TP0001411H02  
M4ID: 30243819

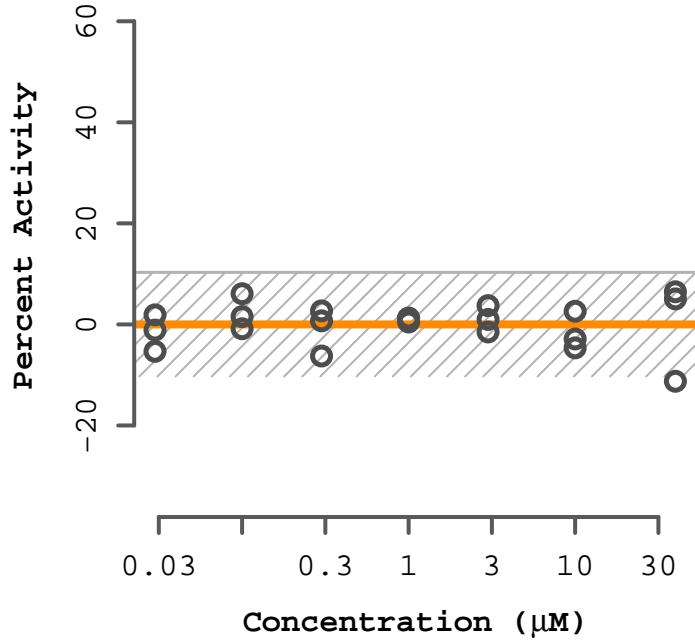
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 30.03 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 3.6   | NA   | NA   |

MAX\_MEAN: 4      MAX\_MED: 4      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

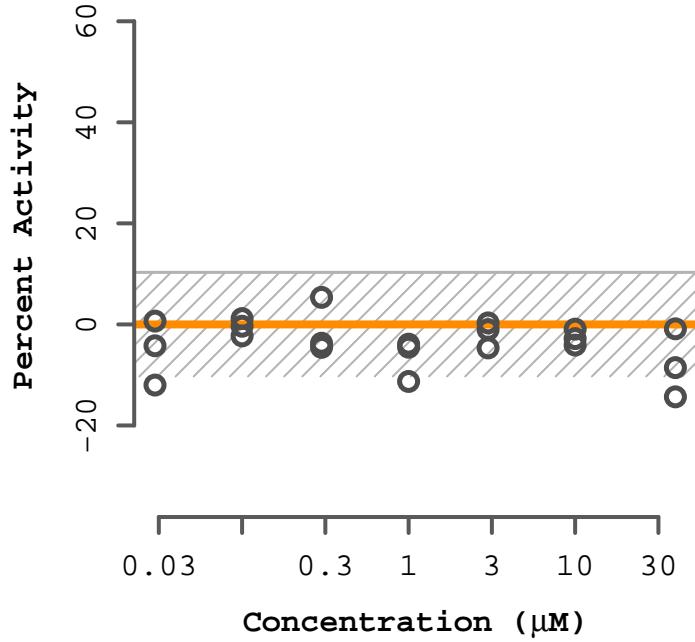
NAME: 3-Pyridinecarbonitrile  
CHID: 26665 CASRN: 100-54-9  
SPID(S): TP0001413G07  
M4ID: 30244004

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 122.04 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.2    | NA            | NA         |
| MAX_MEAN: | 2.27   | MAX_MED: 5.06 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dodecylbenzene  
CHID: 26994 CASRN: 123-01-3  
SPID(S): TP0001412G06  
M4ID: 30243907

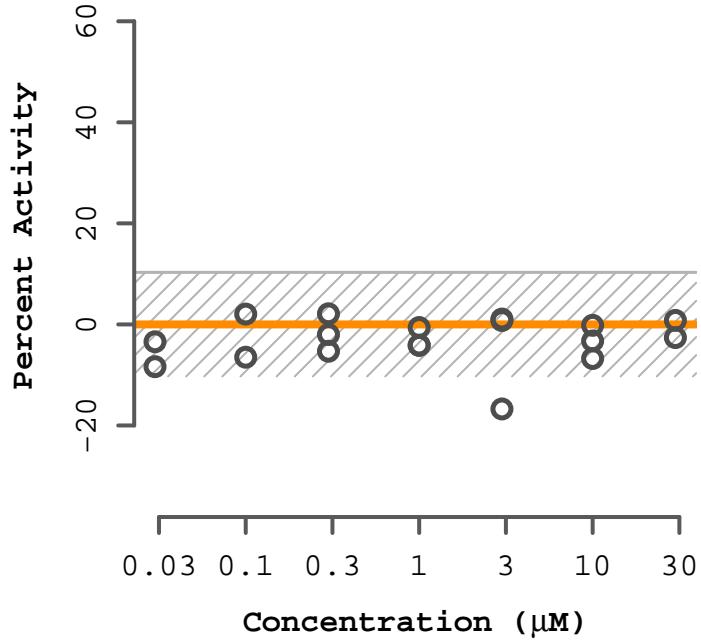
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 135.3 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 5.86 | NA   | NA   |

MAX\_MEAN: -0.486 MAX\_MED: -0.356 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,2-Dimethylpropane-1,3-diol  
CHID: 27036 CASRN: 126-30-7  
SPID(S): EPAPLT0154G05  
M4ID: 30243669

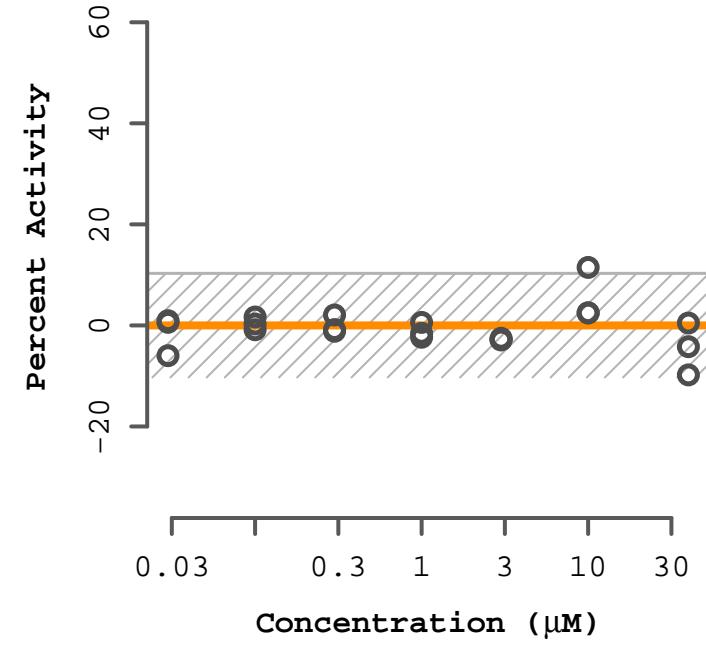
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 111.96 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 5.5    | NA   | NA   |

MAX\_MEAN: -0.897 MAX\_MED: 0.781 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

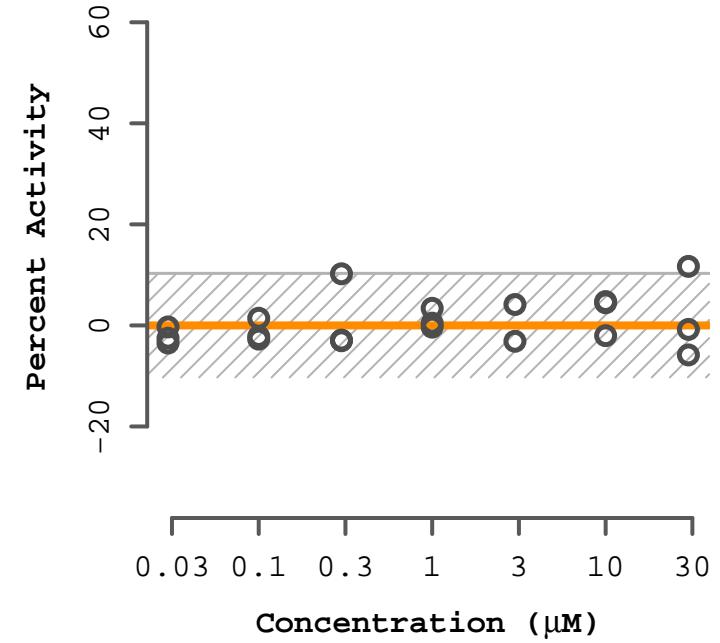
NAME: Sodium dimethyldithiocarbamate  
CHID: 27050 CASRN: 128-04-1  
SPID(S): TP0001413H12  
M4ID: 30244021

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 115.64 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4      | NA            | NA         |
| MAX_MEAN: | 5.48   | MAX_MED: 2.51 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     |        |               | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bis(2-ethylhexyl) phosphate  
CHID: 27134 CASRN: 298-07-7  
SPID(S): EPAPLT0154A06  
M4ID: 30243608

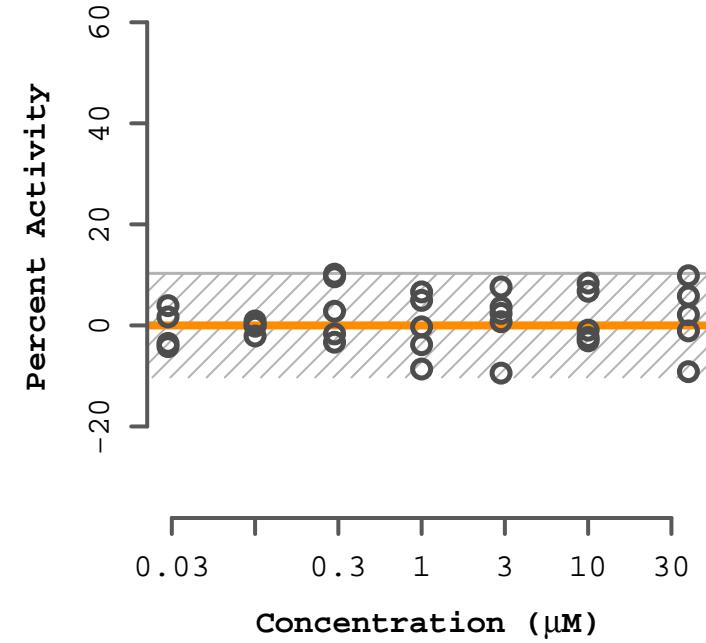
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 118.66 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.54  | NA   | NA   |

MAX\_MEAN: 2.4 MAX\_MED: 4.48 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

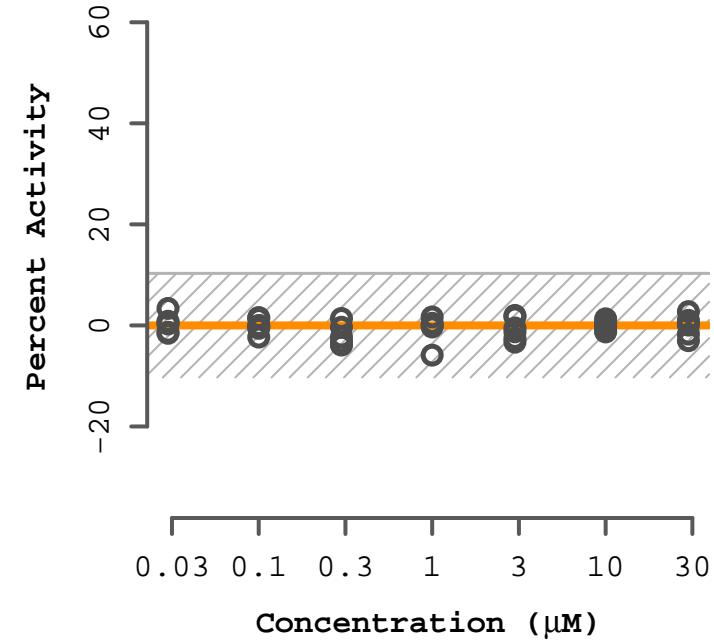
NAME: 4,4'-Bipyridine  
CHID: 27200 CASRN: 553-26-4  
SPID(S): TP0001413B08  
M4ID: 30243945

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 209.23 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.36   | NA            | NA         |
| MAX_MEAN: | 3.52   | MAX_MED: 2.81 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Octamethylcyclotetrasiloxane  
CHID: 27205 CASRN: 556-67-2  
SPID(S): EPAPLT0167H03  
M4ID: 30243721

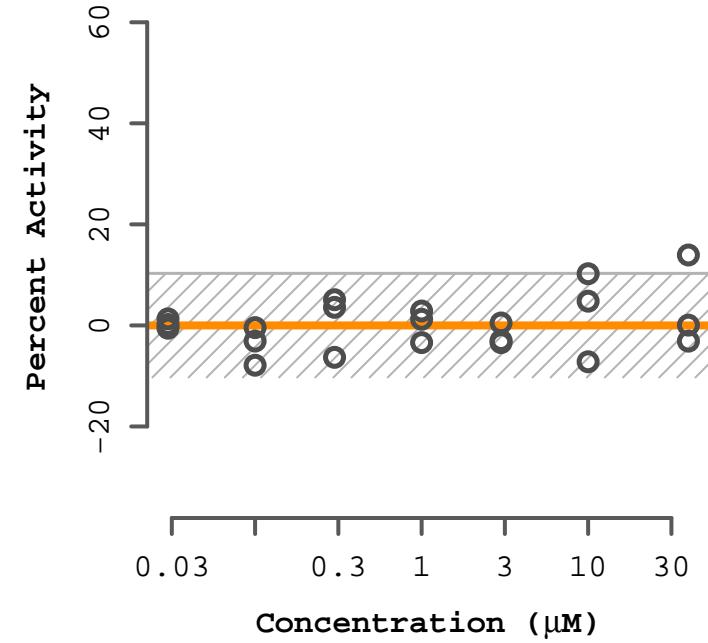
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 175.46 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 2      | NA   | NA   |

MAX\_MEAN: 0.356 MAX\_MED: 0.421 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

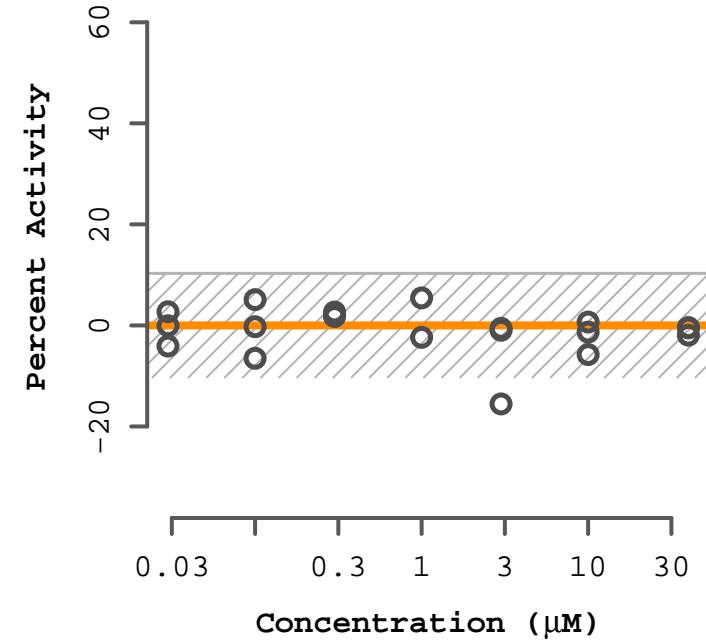
NAME: Sorbitan, mono-(9Z)-9-octadecenoate  
CHID: 27397 CASRN: 1338-43-8  
SPID(S): TP0001411C09  
M4ID: 30243766

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST           | HILL         | GNLS       |
|----------------|--------------|------------|
| AIC: 130.78    | NA           | NA         |
| PROB: 1        | NA           | NA         |
| RMSE: 5.25     | NA           | NA         |
| MAX_MEAN: 3.63 | MAX_MED: 4.8 | BMAD: 3.43 |
| COFF: 10.3     | HIT-CALL: 0  | FITC: 4    |
|                |              | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate  
CHID: 27635 CASRN: 6846-50-0  
SPID(S): TP0001414G07  
M4ID: 30244100

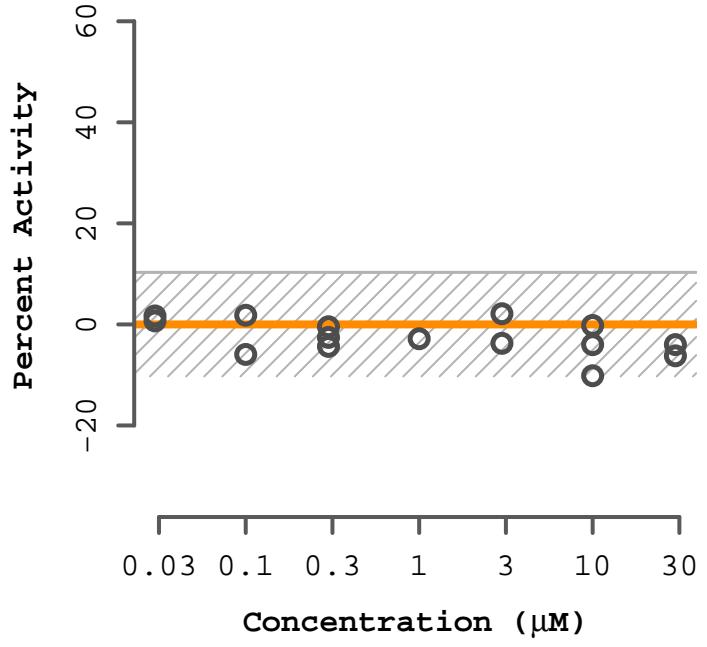
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 114.89 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.61  | NA   | NA   |

MAX\_MEAN: 2.27 MAX\_MED: 2.38 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Calcium dodecylbenzene sulfonate  
CHID: 27891 CASRN: 26264-06-2  
SPID(S): EPAPLT0154D02  
M4ID: 30243636

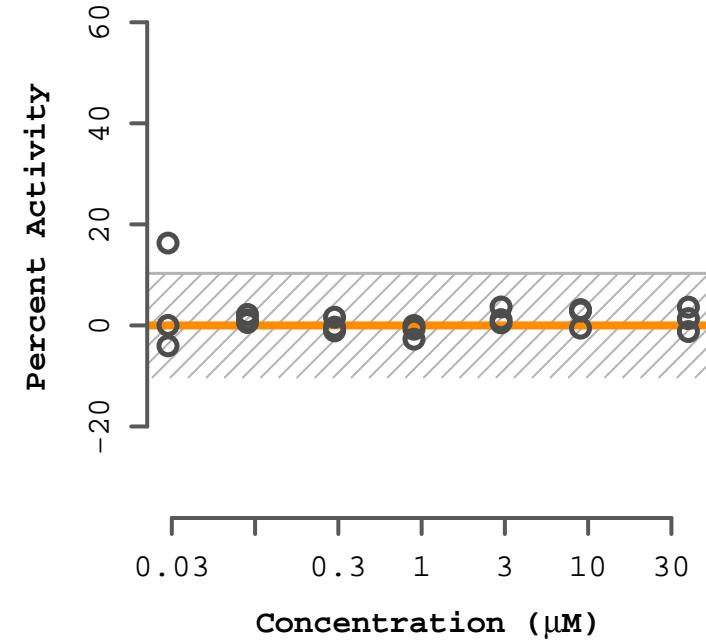
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST | HILL | GNLS |
|-------|------|------|------|
| AIC:  | 88.5 | NA   | NA   |
| PROB: | 1    | NA   | NA   |
| RMSE: | 4.22 | NA   | NA   |

MAX\_MEAN: 1.19 MAX\_MED: 1.19 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)  
CHID: 27932 CASRN: 27323-41-7  
SPID(S): TP0001413G01  
M4ID: 30243998

HILL MODEL: Not applicable.

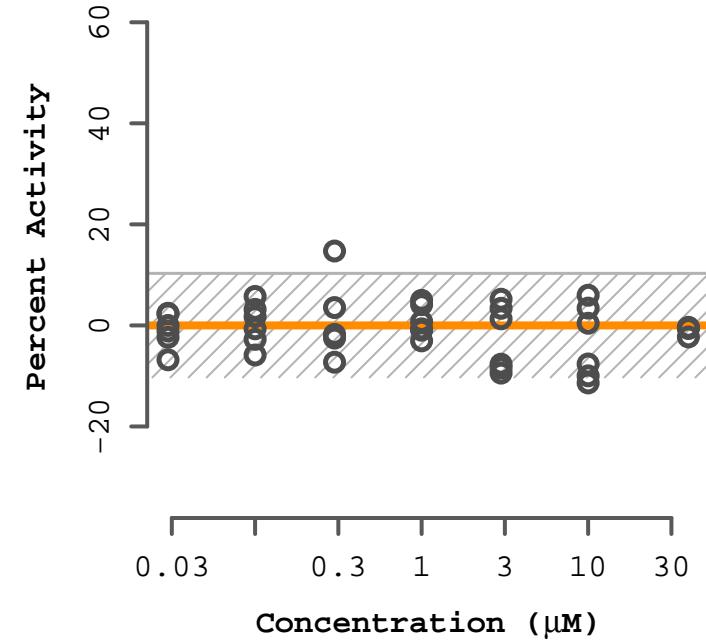
GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 107.2 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 4.08 | NA   | NA   |

MAX\_MEAN: 4.09 MAX\_MED: 2.85 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

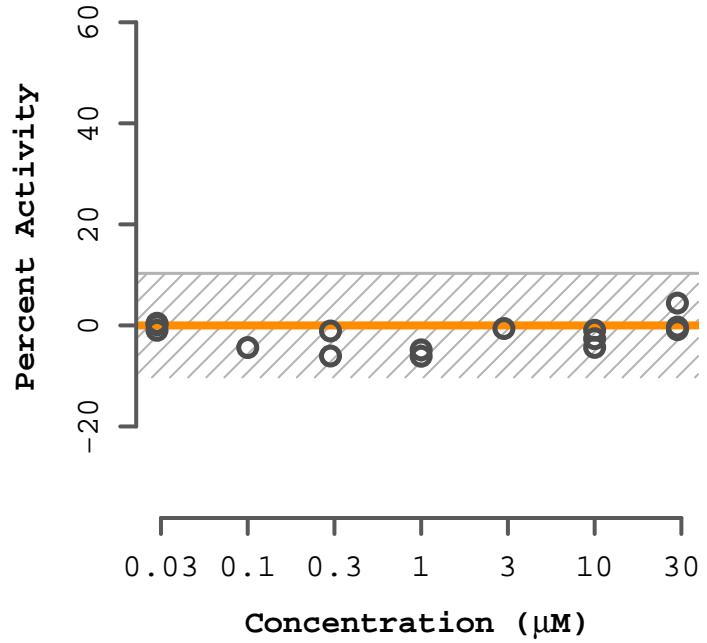
NAME: Hexanedioic acid, diisononyl ester  
CHID: 27982 CASRN: 33703-08-1  
SPID(S): TP0001414C01  
M4ID: 30244046

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL           | GNLS       |
|-----------|--------|----------------|------------|
| AIC:      | 248.19 | NA             | NA         |
| PROB:     | 1      | NA             | NA         |
| RMSE:     | 5.25   | NA             | NA         |
| MAX_MEAN: | 0.868  | MAX_MED: 0.539 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0    | FITC: 4    |
| ACTP:     |        |                | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Potassium nitrate  
CHID: 29692 CASRN: 7757-79-1  
SPID(S): EPAPLT0154H07  
M4ID: 30243681

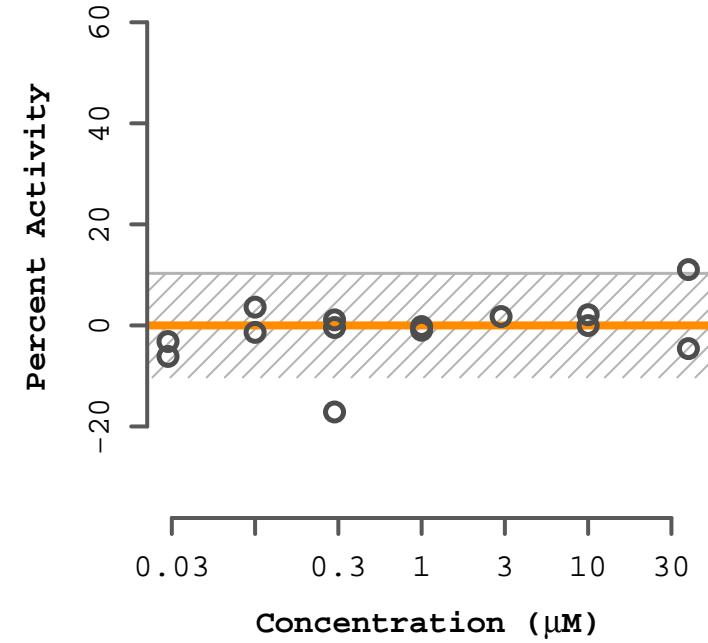
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 81.72 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 3.33 | NA   | NA   |

MAX\_MEAN: 1.09 MAX\_MED: 0.122 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 8:2 Fluorotelomer alcohol  
CHID: 29904 CASRN: 678-39-7  
SPID(S): TP0001411E03  
M4ID: 30243784

HILL MODEL: Not applicable.

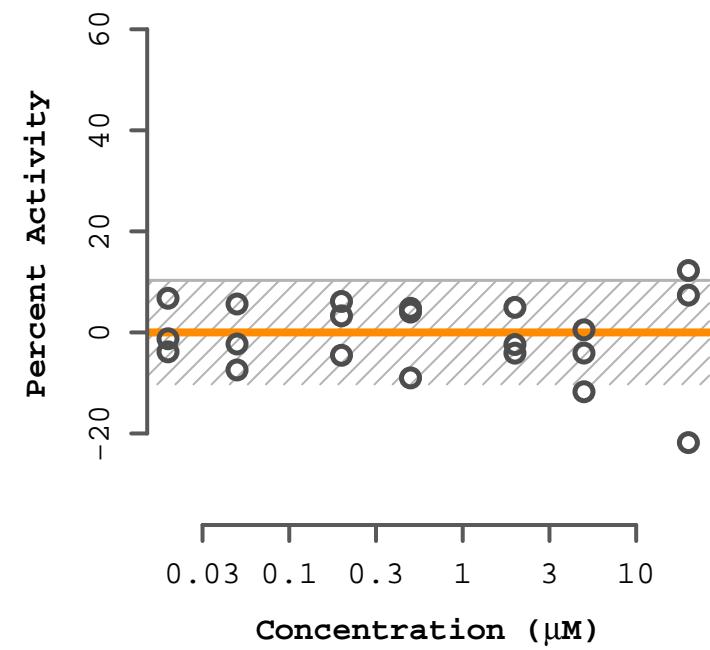
GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 88.42 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 6.03 | NA   | NA   |

MAX\_MEAN: 3.24      MAX\_MED: 3.24      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

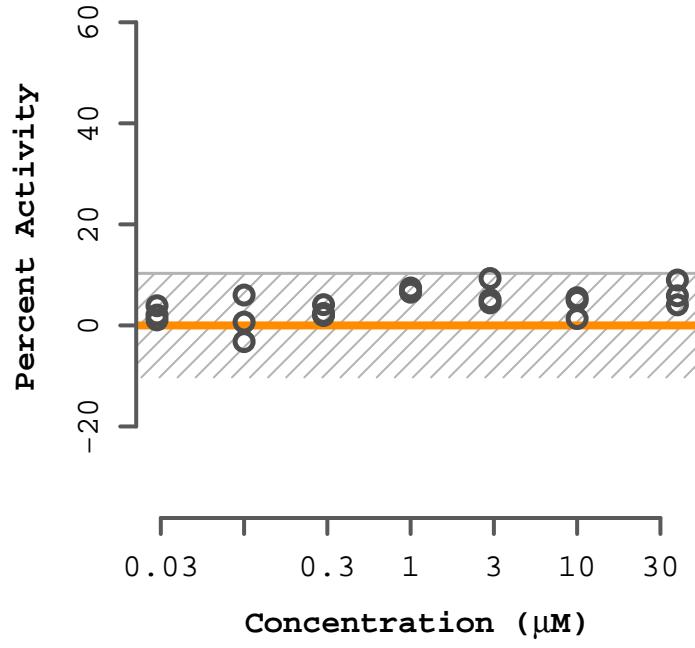
NAME: Diquat dibromide monohydrate  
CHID: 31248 CASRN: 6385-62-2  
SPID(S): TP0001413E03  
M4ID: 30243976

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 146.77 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 7.64   | NA            | NA         |
| MAX_MEAN: | 1.63   | MAX_MED: 7.39 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
|           |        |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Perfluorohexanoic acid  
CHID: 31862 CASRN: 307-24-4  
SPID(S): TP0001412A09  
M4ID: 30243838

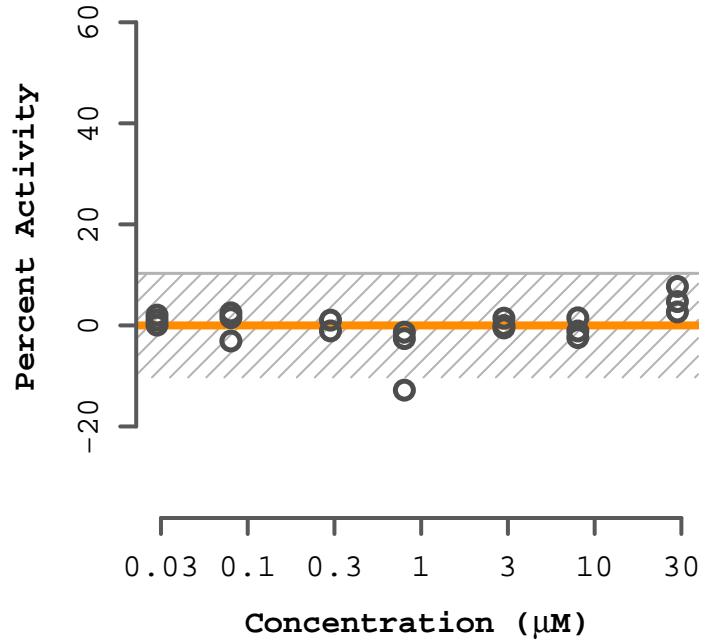
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 133.74 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 5.16  | NA   | NA   |

MAX\_MEAN: 6.9 MAX\_MED: 6.71 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Perfluorooctanesulfonic acid  
CHID: 31864 CASRN: 1763-23-1  
SPID(S): TP0001412H11  
M4ID: 30243924

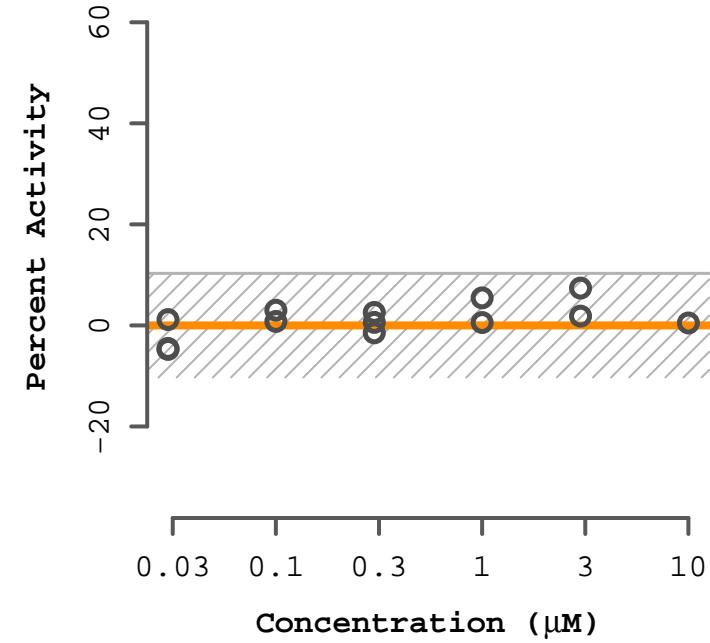
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 106.78 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.86  | NA   | NA   |

MAX\_MEAN: 5.04      MAX\_MED: 4.73      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30243798

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 71.43

NA

NA

PROB:

1

NA

NA

RMSE: 3.42

NA

NA

MAX\_MEAN: 4.62

MAX\_MED: 4.62

BMAD: 3.43

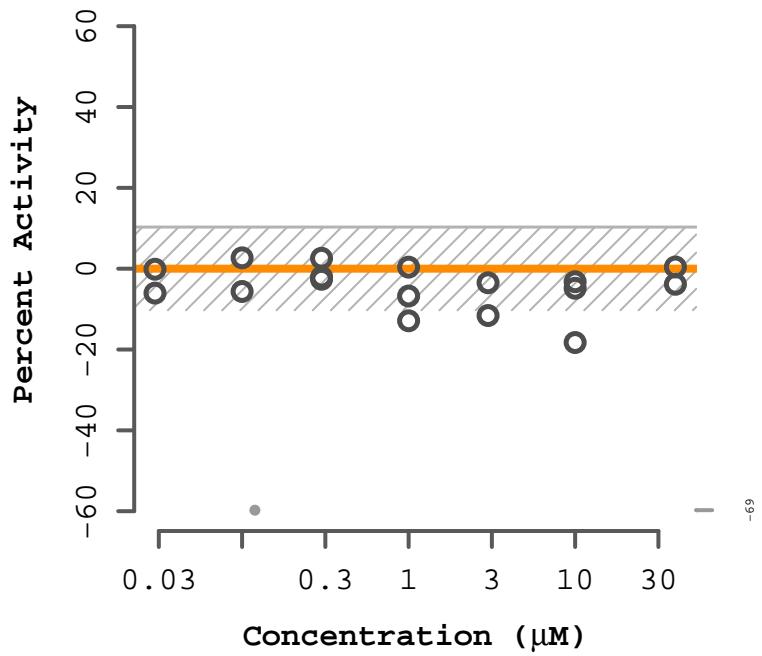
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30243845 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 138.86

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 17.69

NA

NA

MAX\_MEAN: -0.7

MAX\_MED: -1.71

BMAD: 3.43

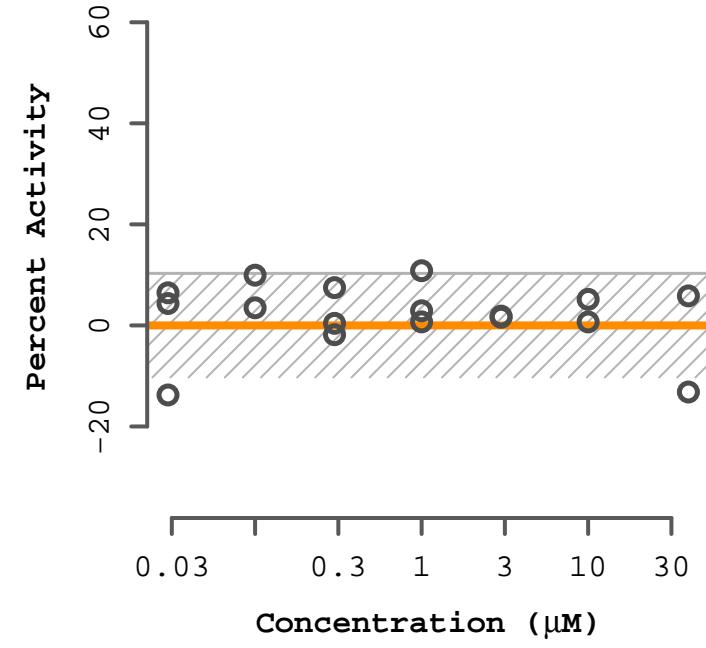
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

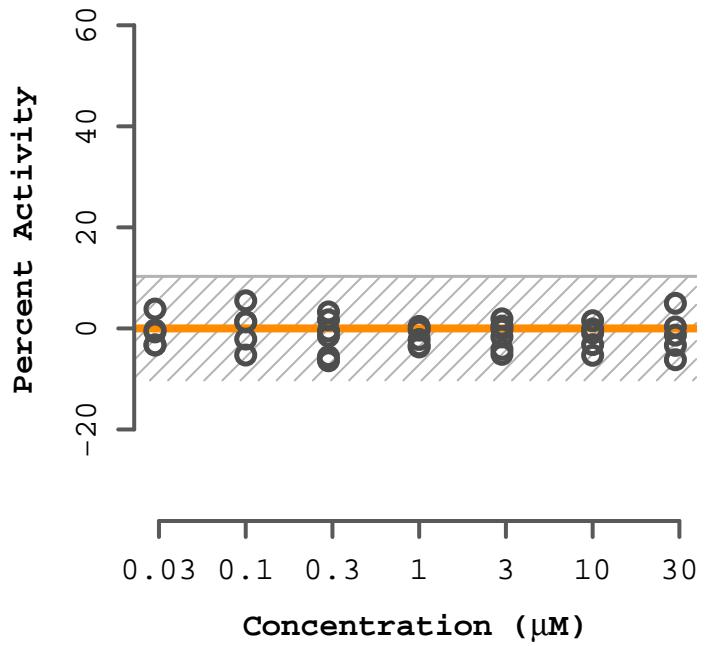
NAME: Clodinafop-propargyl  
CHID: 32354 CASRN: 105512-06-9  
SPID(S): TP0001412B09  
M4ID: 30243850

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 116.43 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 6.81   | NA            | NA         |
| MAX_MEAN: | 6.72   | MAX_MED: 6.72 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
|           |        |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cymoxanil  
CHID: 32358 CASRN: 57966-95-7  
SPID(S): EPAPLT0167D07  
M4ID: 30243704

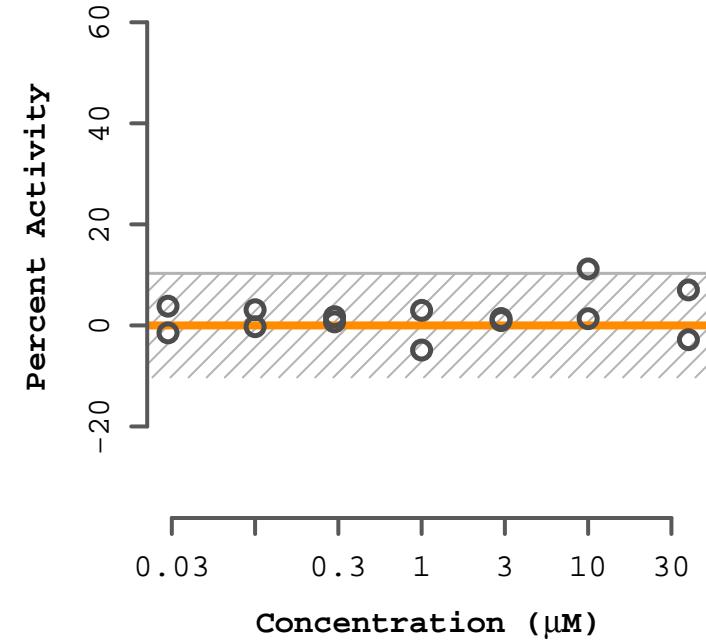
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 197.58 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 3.24   | NA   | NA   |

MAX\_MEAN: 0.148      MAX\_MED: 1.31      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30244009

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 80.93

NA

NA

PROB:

1

NA

NA

RMSE: 4.22

NA

NA

MAX\_MEAN: 6.26

MAX\_MED: 6.26

BMAD: 3.43

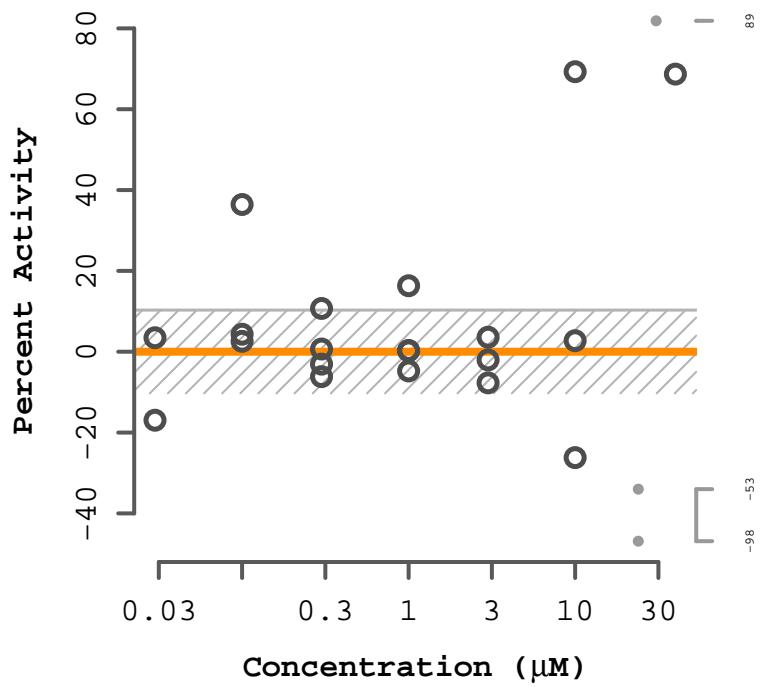
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30243737 BRK

HILL MODEL: Not applicable.

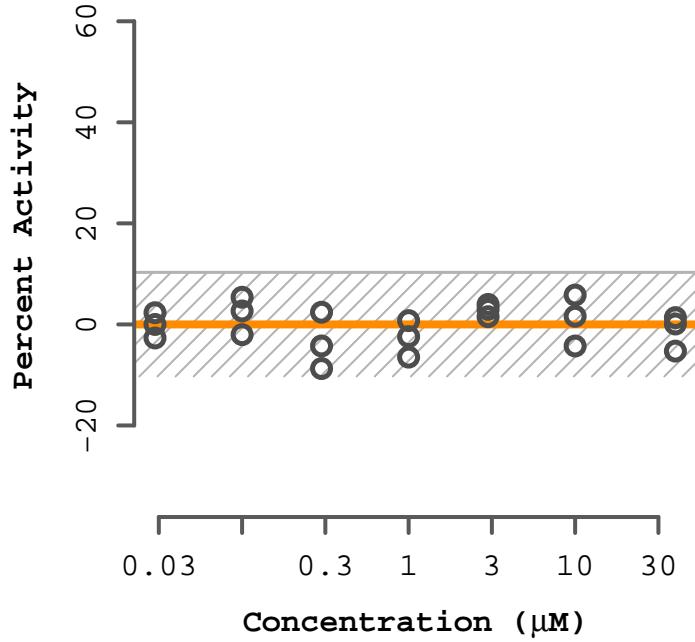
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 229.36 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 37.6   | NA   | NA   |

MAX\_MEAN: 15.3 MAX\_MED: 8.05 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30244005

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 120.23

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.86

NA

NA

MAX\_MEAN: 2.83

MAX\_MED: 2.98

BMAD: 3.43

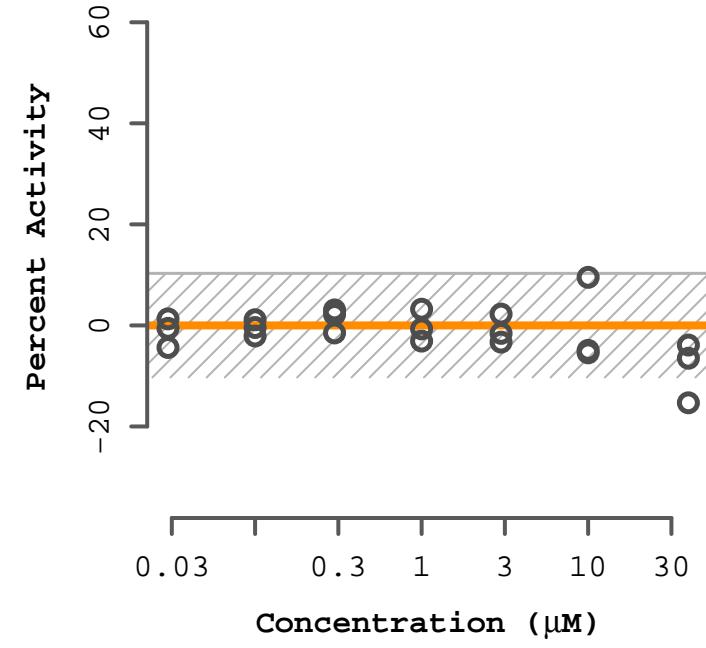
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30244000

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 126.24

NA

NA

PROB:

1

NA

NA

RMSE: 4.97

NA

NA

MAX\_MEAN: 1.25

MAX\_MED: 2.17

BMAD: 3.43

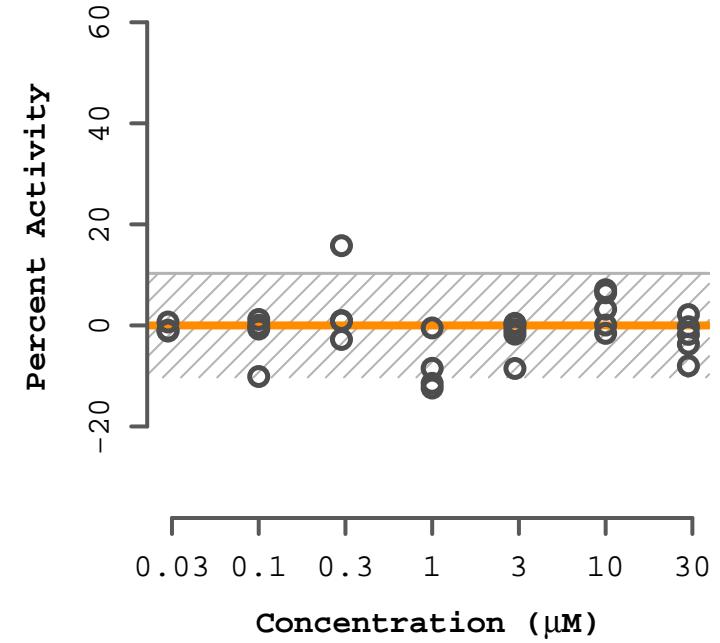
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

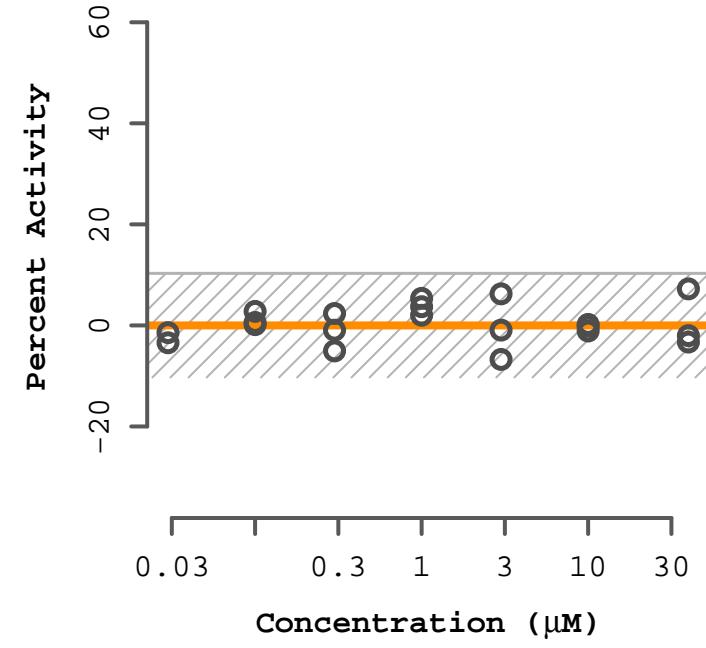
NAME: Pymetrozine  
CHID: 32637 CASRN: 123312-89-0  
SPID(S): EPAPLT0167F07  
M4ID: 30243714

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST  | HILL         | GNLS       |
|-----------|-------|--------------|------------|
| AIC:      | 188.7 | NA           | NA         |
| PROB:     | 1     | NA           | NA         |
| RMSE:     | 5.74  | NA           | NA         |
| MAX_MEAN: | 3.71  | MAX_MED: 3.2 | BMAD: 3.43 |
| COFF:     | 10.3  | HIT-CALL: 0  | FITC: 4    |
| ACTP:     |       |              | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30243855

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 110.85

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.56

NA

NA

MAX\_MEAN: 3.69

MAX\_MED: 3.71

BMAD: 3.43

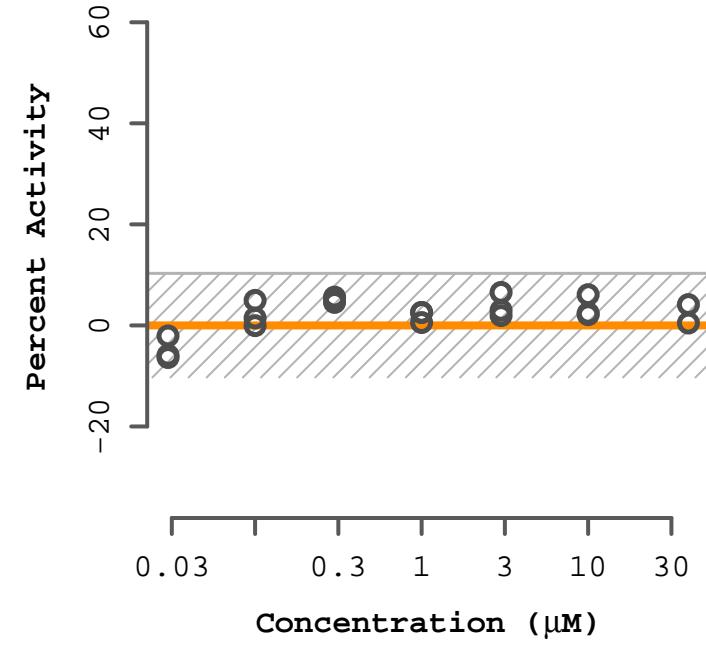
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30244052

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 117.18

NA

NA

PROB:

1

NA

NA

RMSE: 4

NA

NA

MAX\_MEAN: 5.16

MAX\_MED: 5.31

BMAD: 3.43

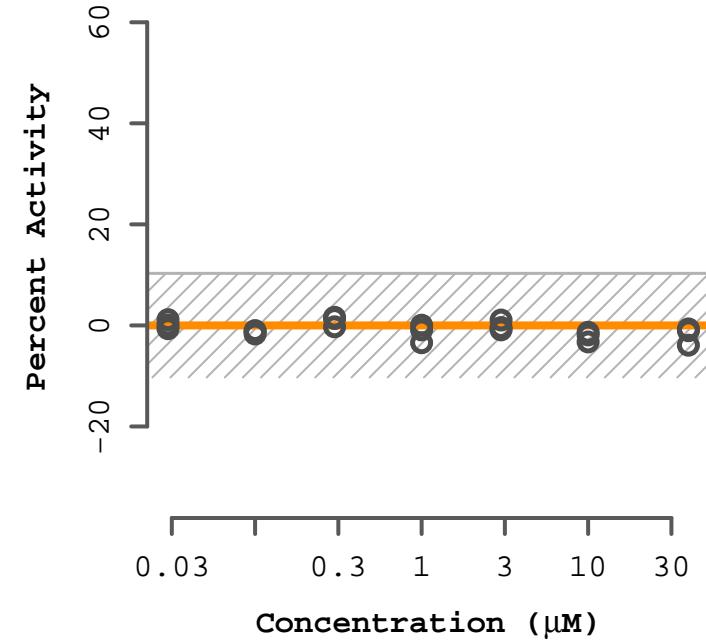
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pyrithiobac-sodium  
CHID: 32673 CASRN: 123343-16-8  
SPID(S): TP0001413F07  
M4ID: 30243992

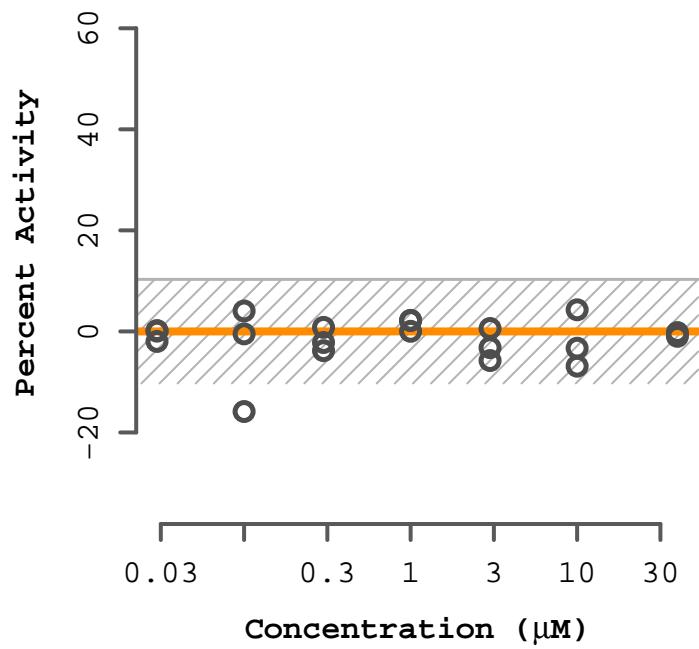
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 83.78 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 1.68  | NA   | NA   |

MAX\_MEAN: 0.903 MAX\_MED: 1.37 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Prodiamine

CHID: 34210 CASRN: 29091-21-2

SPID(S): TP0001414B09

M4ID: 30244042

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 113.89

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.6

NA

NA

MAX\_MEAN: 1.47

MAX\_MED: 2.18

BMAD: 3.43

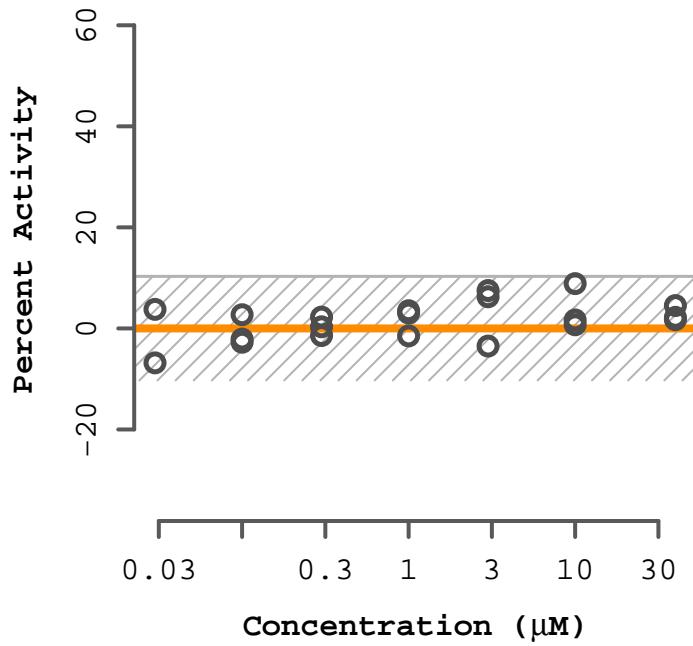
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30244006

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 116.21

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.06

NA

NA

MAX\_MEAN: 3.76

MAX\_MED: 6.27

BMAD: 3.43

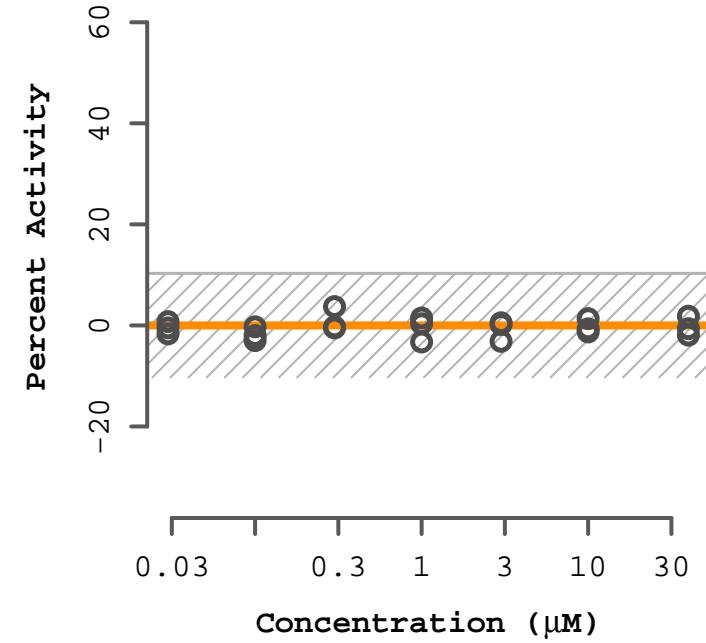
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Clopyralid-olamine  
CHID: 34265 CASRN: 57754-85-5  
SPID(S): TP0001413F09  
M4ID: 30243994

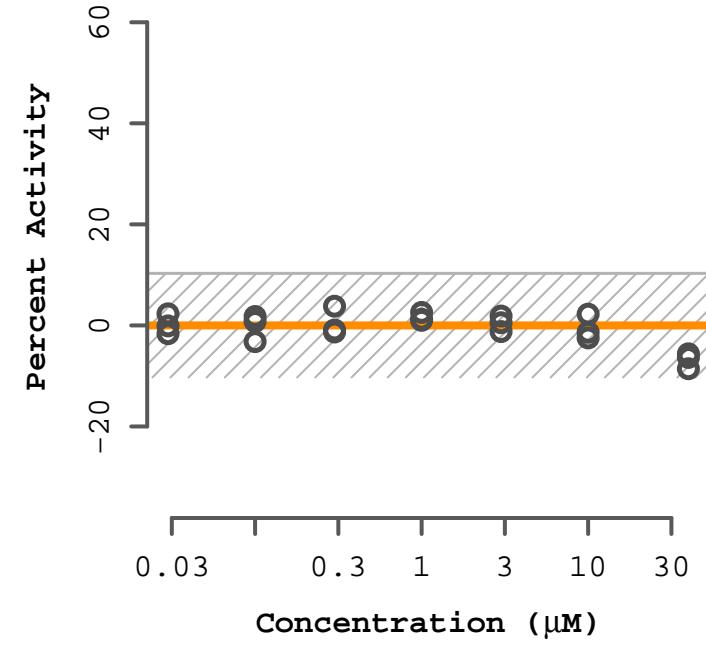
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 86.66 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 1.77 | NA   | NA   |

MAX\_MEAN: 0.982 MAX\_MED: 0.339 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 5-Heptyldihydro-2(3H)-furanone  
CHID: 34287 CASRN: 104-67-6  
SPID(S): TP0001413C08  
M4ID: 30243957

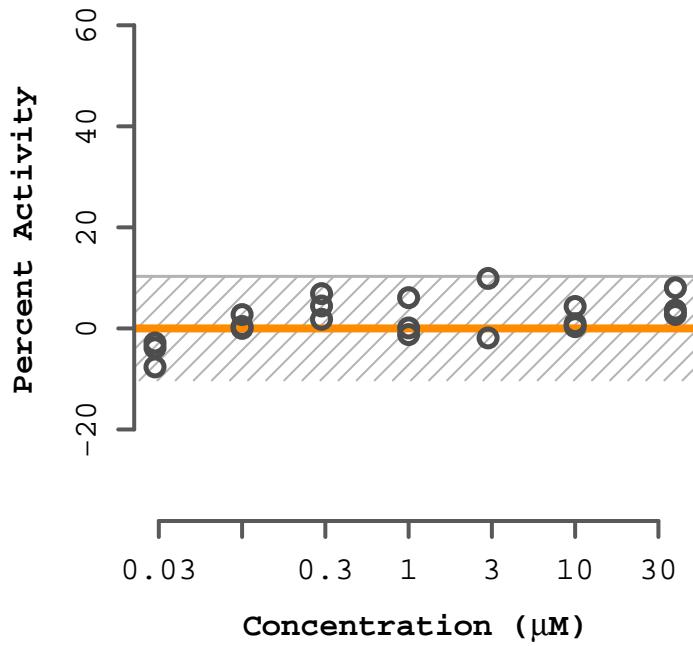
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 109.05 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.17  | NA   | NA   |

MAX\_MEAN: 1.61      MAX\_MED: 1.23      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acetamiprid

CHID: 34300 CASRN: 135410-20-7

SPID(S): TP0001411G02

M4ID: 30243807

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 120.05

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.5

NA

NA

MAX\_MEAN: 4.81

MAX\_MED: 4.44

BMAD: 3.43

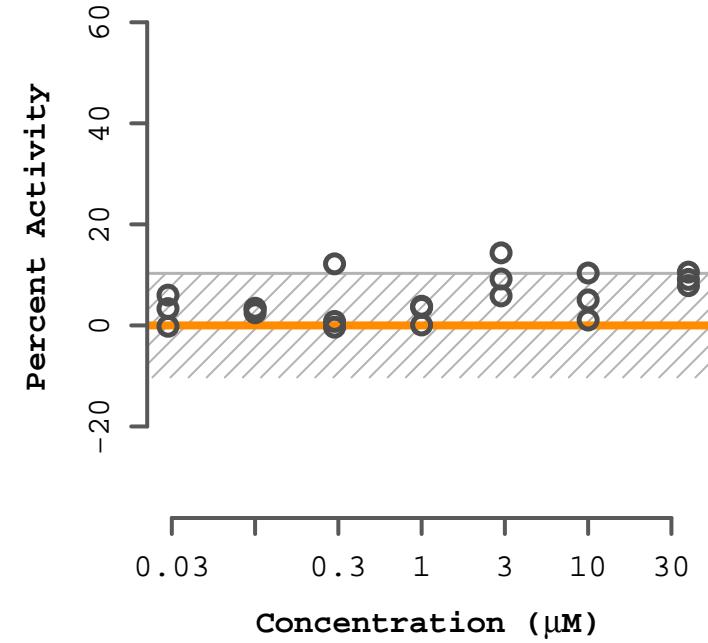
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001412C05

M4ID: 30243858

HILL MODEL: Not applicable.

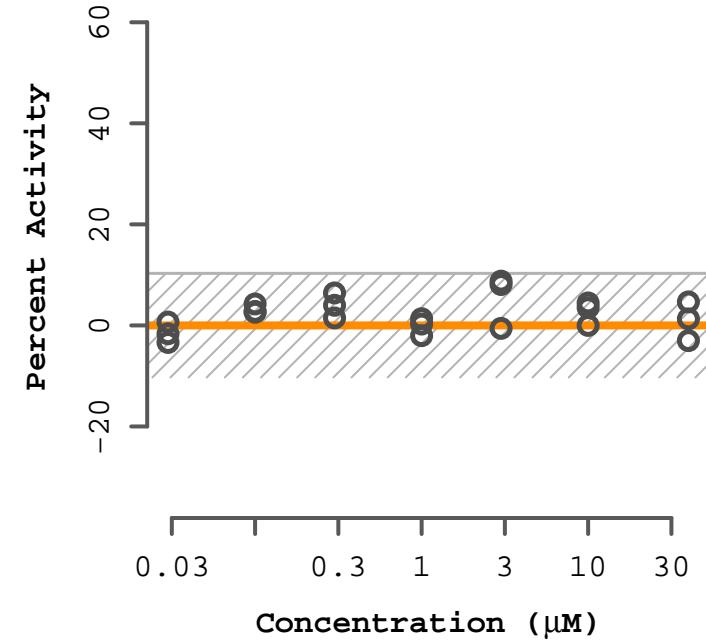
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 143.74 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 6.79   | NA   | NA   |

MAX\_MEAN: 9.8 MAX\_MED: 9.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cyanamide

CHID: 34490 CASRN: 420-04-2

SPID(S): TP0001413C03

M4ID: 30243952

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 119.92

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.9

NA

NA

MAX\_MEAN: 5.43

MAX\_MED: 8.1

BMAD: 3.43

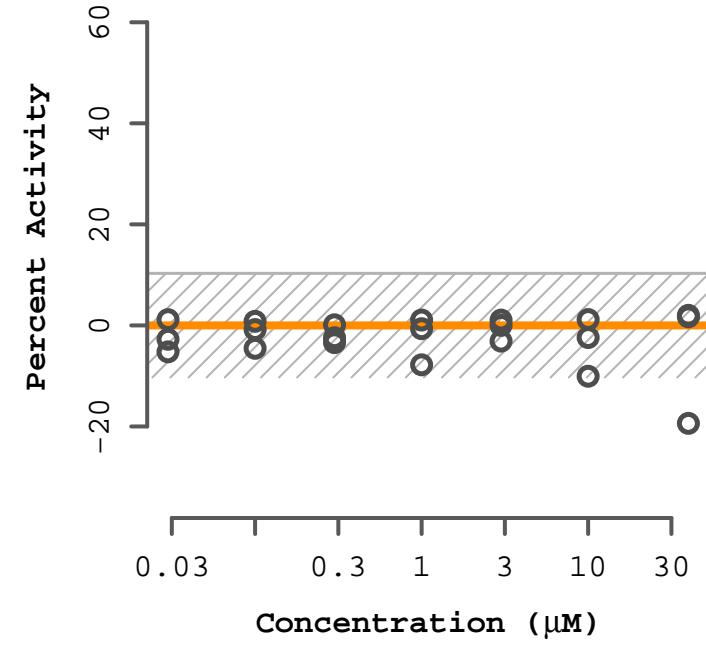
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30244019

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 125.07

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.52

NA

NA

MAX\_MEAN: -0.678

MAX\_MED: 1.71

BMAD: 3.43

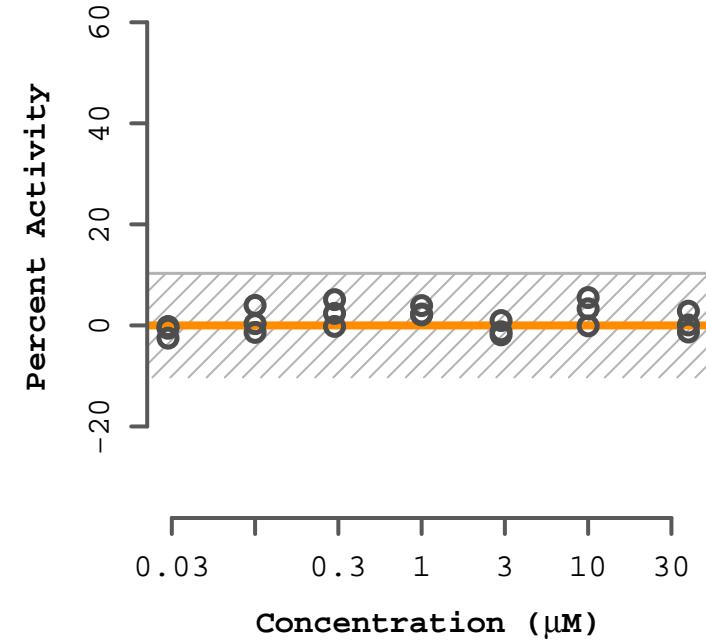
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30244032

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102.54

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.57

NA

NA

MAX\_MEAN: 2.91

MAX\_MED: 3.3

BMAD: 3.43

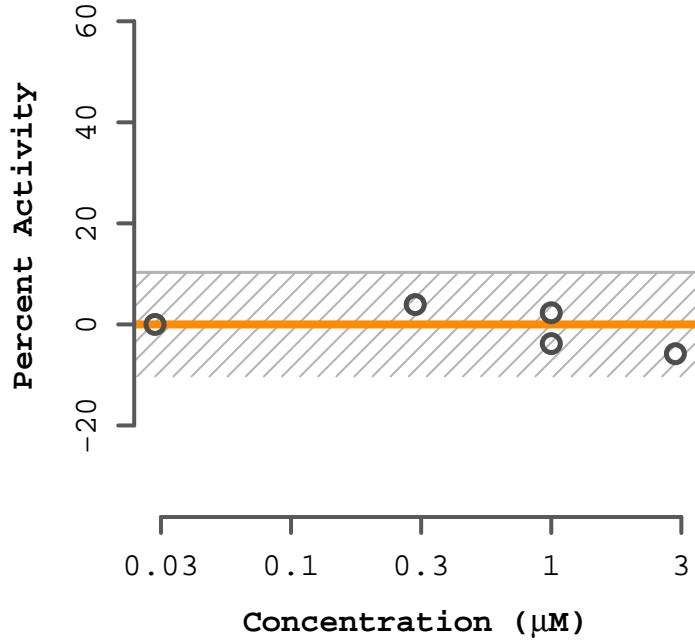
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Hexaconazole

CHID: 34653 CASRN: 79983-71-4

SPID(S): TP0001411H01

M4ID: 30243818

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 30.12

NA

NA

PROB: 1

NA

NA

RMSE: 3.71

NA

NA

MAX\_MEAN: 3.93

MAX\_MED: 3.93

BMAD: 3.43

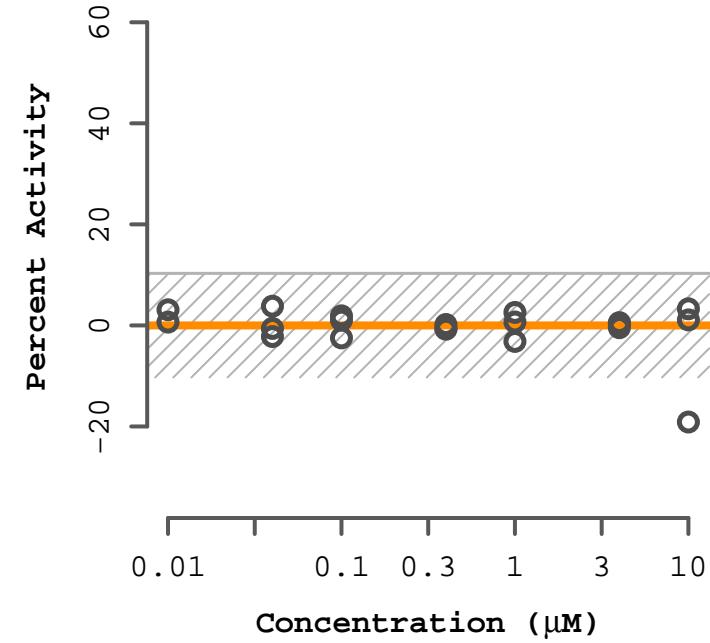
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Topramezone  
CHID: 34722 CASRN: 210631-68-8  
SPID(S): EPAPLT0167D10  
M4ID: 30243707

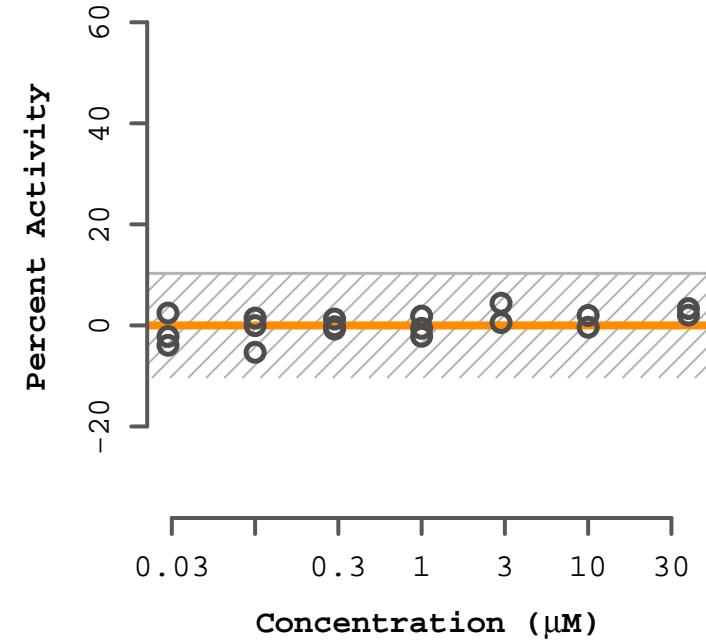
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 102.66 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.67  | NA   | NA   |

MAX\_MEAN: 1.88      MAX\_MED: 1.88      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Monocrotophos

CHID: 34816 CASRN: 6923-22-4

SPID(S): TP0001414H05

M4ID: 30244110

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 86.25

NA

NA

PROB: 1

NA

NA

RMSE: 2.43

NA

NA

MAX\_MEAN: 2.69

MAX\_MED: 2.69

BMAD: 3.43

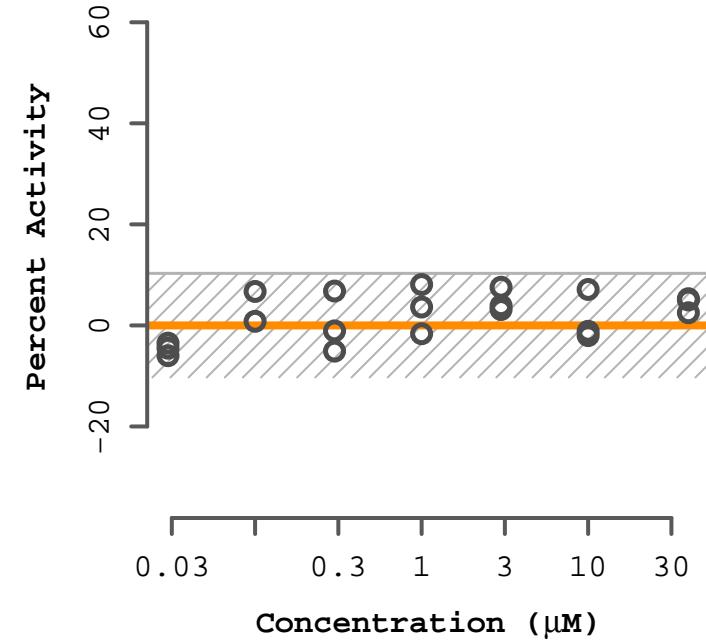
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30243835

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 125.01

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.83

NA

NA

MAX\_MEAN: 4.88

MAX\_MED: 5.04

BMAD: 3.43

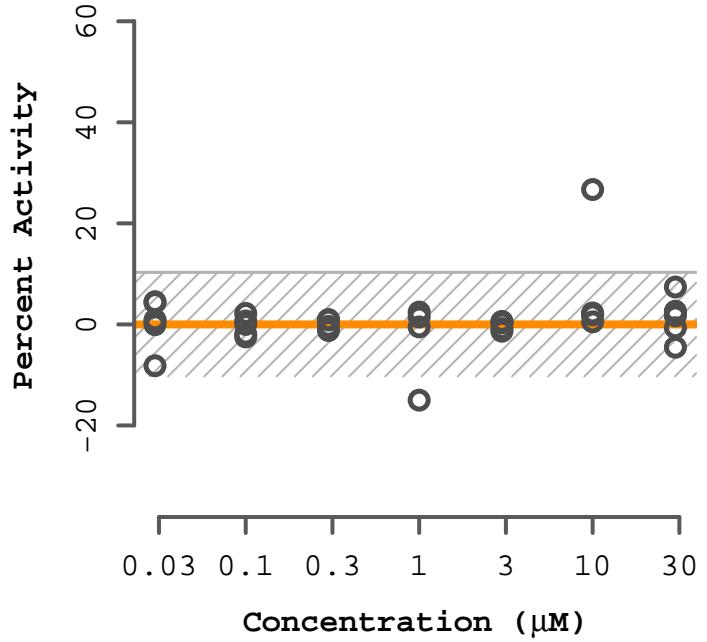
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30243702

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 195.16

NA

NA

PROB:

1

NA

NA

RMSE: 5.8

NA

NA

MAX\_MEAN: 6.67

MAX\_MED: 1.99

BMAD: 3.43

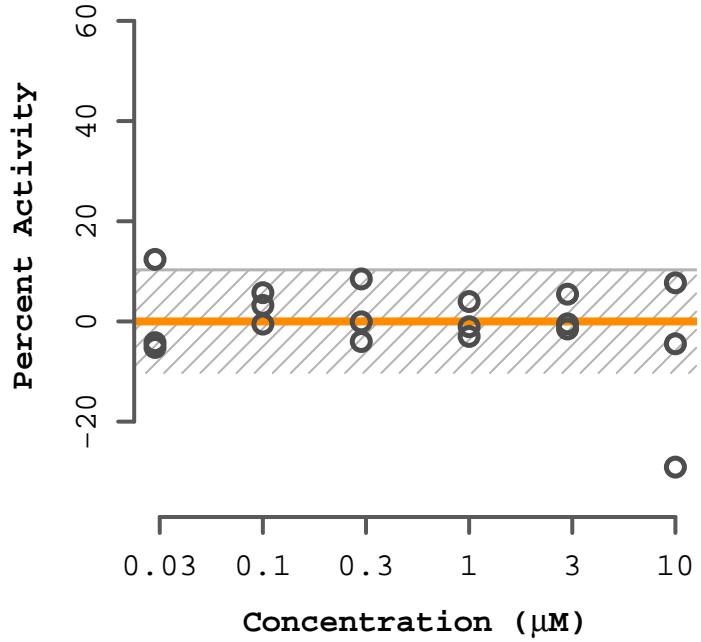
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tetriconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30244040

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 124.37

HILL

PROB: 1

GNLS

RMSE: 8.54

MAX\_MEAN: 2.81

MAX\_MED: 3.2

BMAD: 3.43

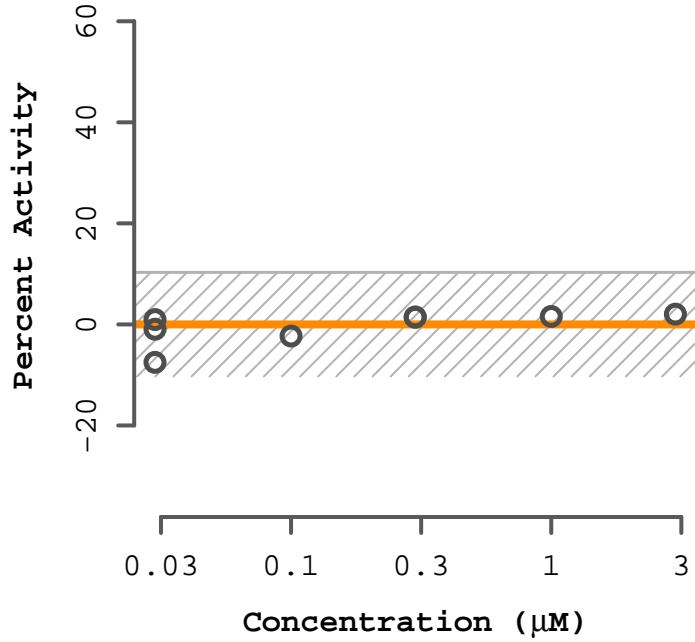
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001411H03

M4ID: 30243820

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 41.39

NA

NA

PROB:

1

NA

NA

RMSE: 3.05

NA

NA

MAX\_MEAN: 2.04

MAX\_MED: 2.04

BMAD: 3.43

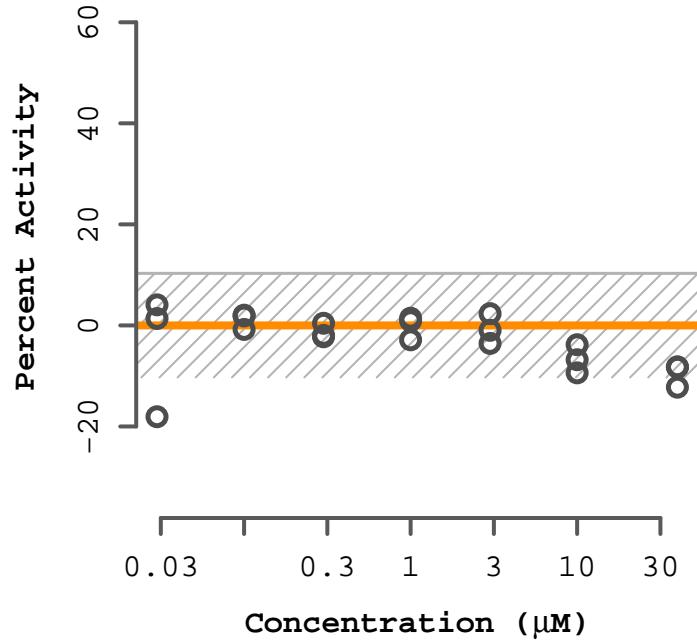
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Thymol

CHID: 34972 CASRN: 89-83-8

SPID(S): TP0001411H10

M4ID: 30243827

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.35

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.27

NA

NA

MAX\_MEAN: 1.04

MAX\_MED: 1.88

BMAD: 3.43

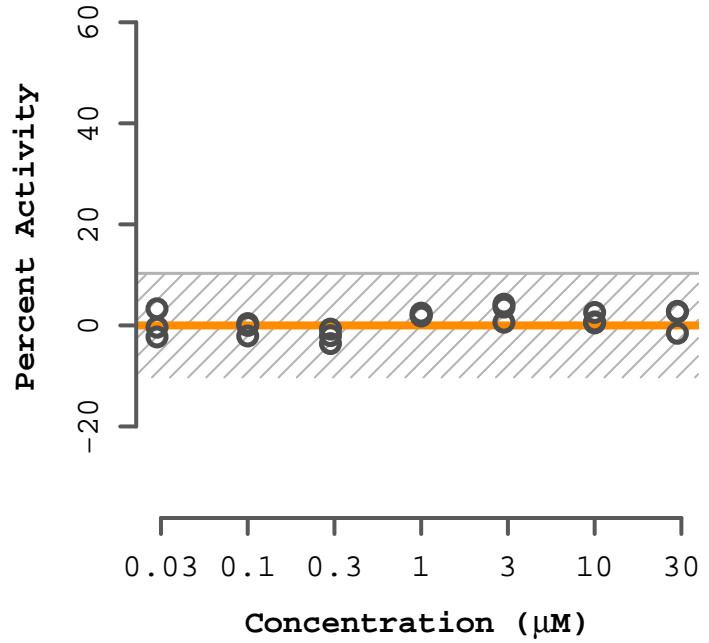
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30243732

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 99.03

NA

NA

PROB: 1

NA

NA

RMSE: 2.27

NA

NA

MAX\_MEAN: 2.83

MAX\_MED: 3.62

BMAD: 3.43

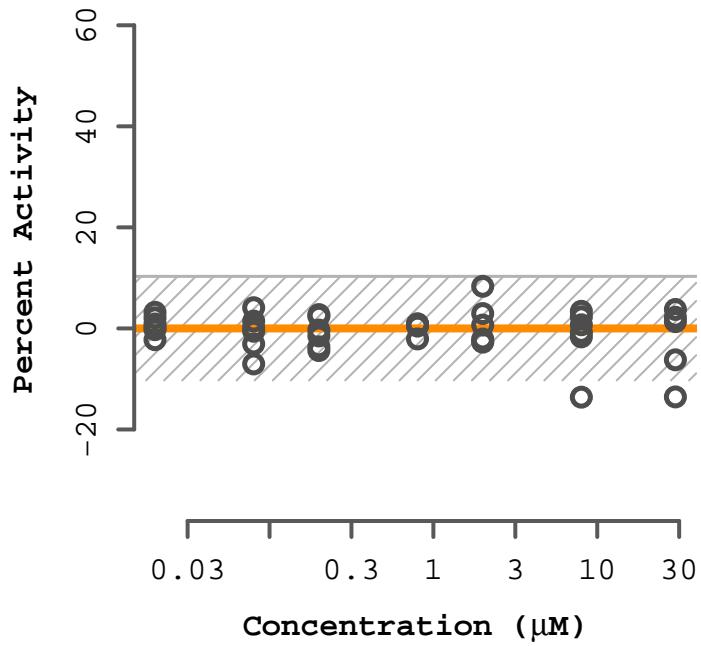
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Amiodarone hydrochloride  
CHID: 37185 CASRN: 19774-82-4  
SPID(S): TP0001413D07  
M4ID: 30243968

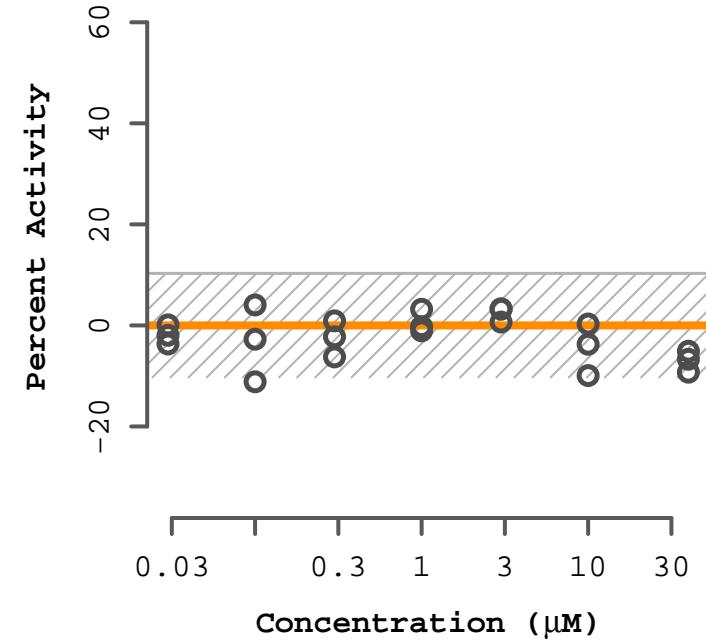
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 224.68 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 4.13   | NA   | NA   |

MAX\_MEAN: 0.766 MAX\_MED: 1.35 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

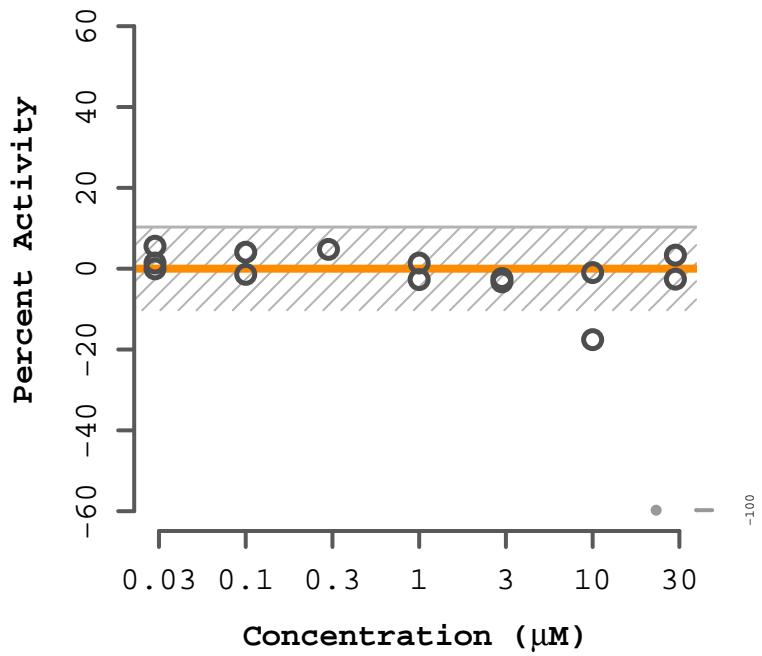
NAME: Deisopropylatrazine  
CHID: 37495 CASRN: 1007-28-9  
SPID(S): TP0001414A05  
M4ID: 30244026

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 129.21 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.94   | NA            | NA         |
| MAX_MEAN: | 2.39   | MAX_MED: 3.22 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     |        |               | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Neopentyl glycol dibenzoate  
CHID: 38822 CASRN: 4196-89-8  
SPID(S): EPAPLT0154C10  
M4ID: 30243633 BRK

HILL MODEL: Not applicable.

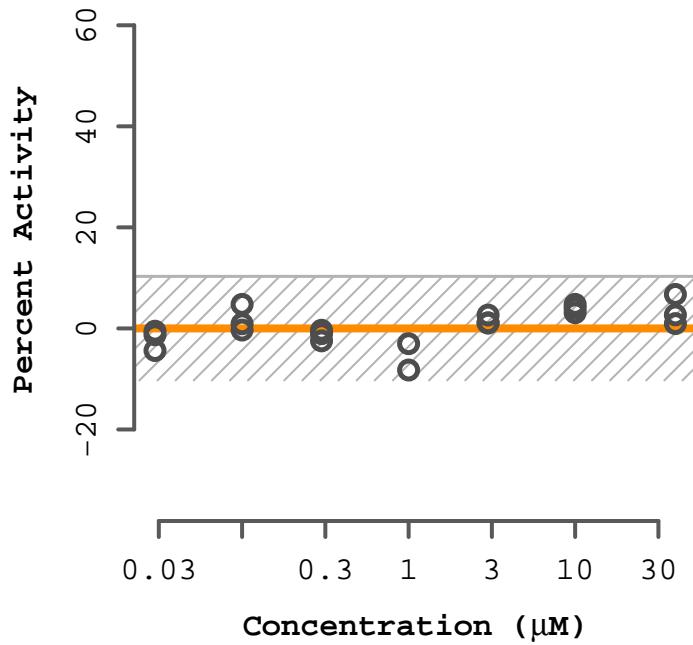
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 115.17 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 26.37 | NA   | NA   |

MAX\_MEAN: 4.78 MAX\_MED: 4.78 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30243790

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 109.24

PROB: 1

RMSE: 3.47

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.97

MAX\_MED: 4.04

BMAD: 3.43

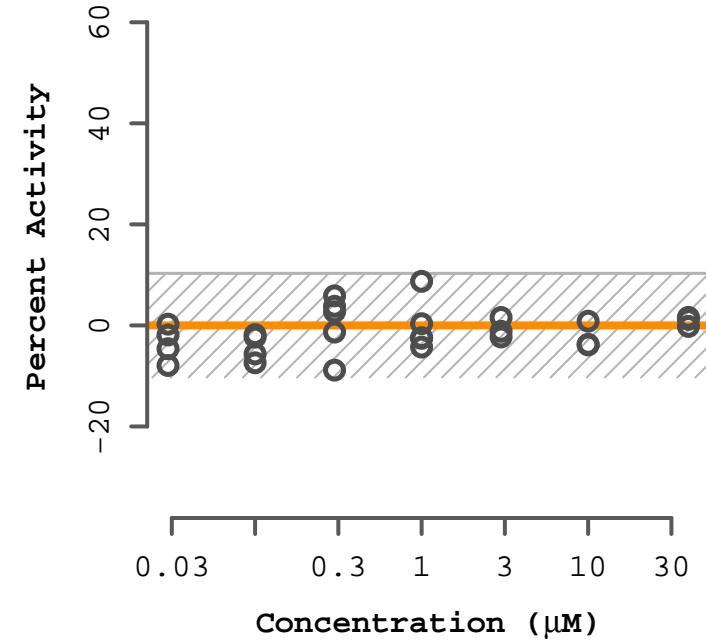
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Monomethyl phthalate  
CHID: 40001 CASRN: 4376-18-5  
SPID(S): TP0001413B10  
M4ID: 30243947

HILL MODEL: Not applicable.

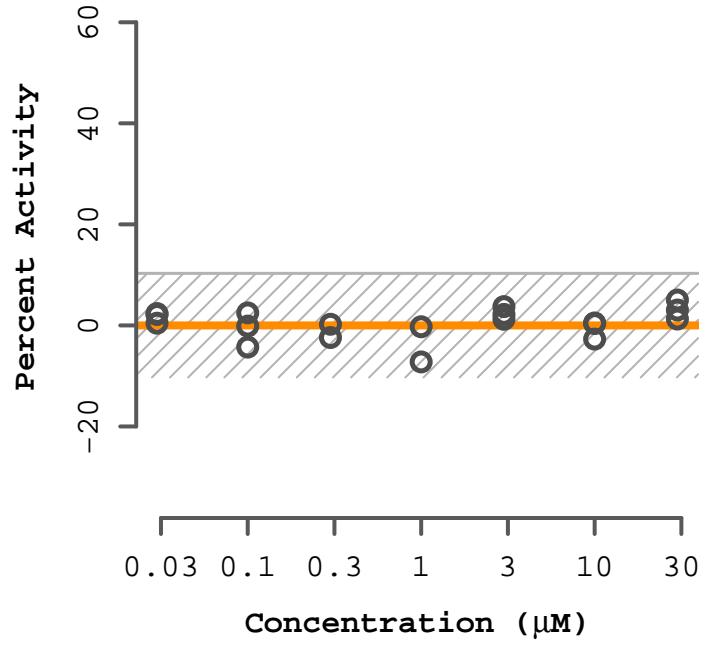
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 156.95 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.16  | NA   | NA   |

MAX\_MEAN: 0.866      MAX\_MED: 2.71      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30243662

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 96.56

NA

NA

PROB:

1

NA

NA

RMSE: 2.88

NA

NA

MAX\_MEAN: 3.12

MAX\_MED: 3.05

BMAD: 3.43

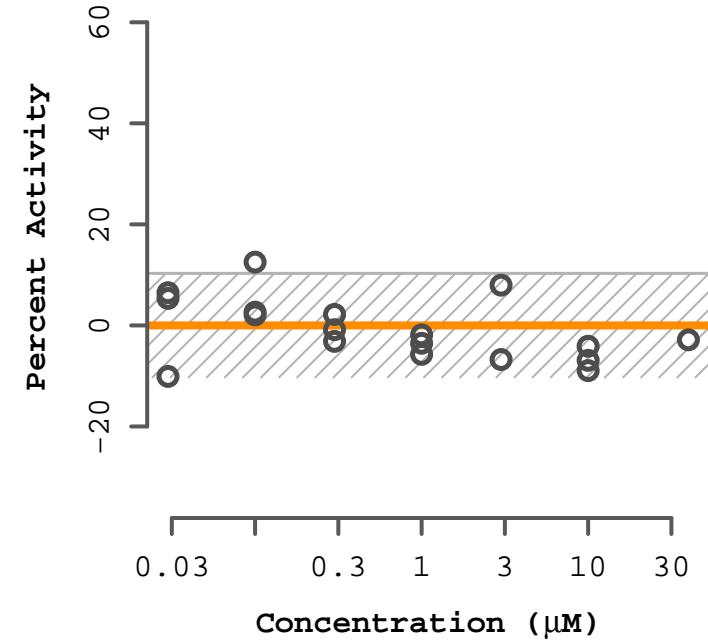
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

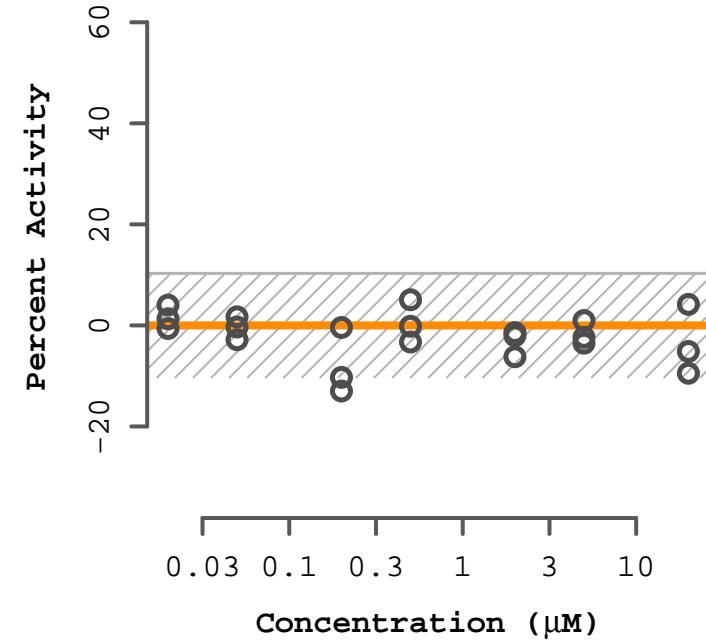
NAME: 4-Cyclohexylcyclohexanol  
CHID: 40722 CASRN: 2433-14-9  
SPID(S): TP0001413A07  
M4ID: 30243932

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 120.22 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 6.09   | NA            | NA         |
| MAX_MEAN: | 5.75   | MAX_MED: 5.36 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Ethylhexyl salicylate  
CHID: 40734 CASRN: 118-60-5  
SPID(S): EPAPLT0154G07  
M4ID: 30243671

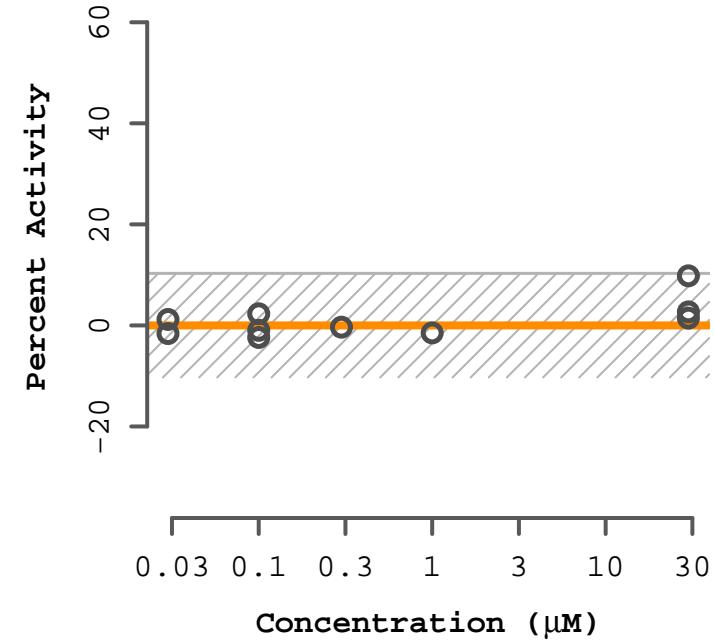
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST  | HILL | GNLS |
|-------|-------|------|------|
| AIC:  | 128.8 | NA   | NA   |
| PROB: | 1     | NA   | NA   |
| RMSE: | 5.06  | NA   | NA   |

MAX\_MEAN: 1.58      MAX\_MED: 1.32      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: N,N'-Disalicylidene-1,2-diaminopropane  
CHID: 41200 CASRN: 94-91-7  
SPID(S): EPAPLT0154C05  
M4ID: 30243628

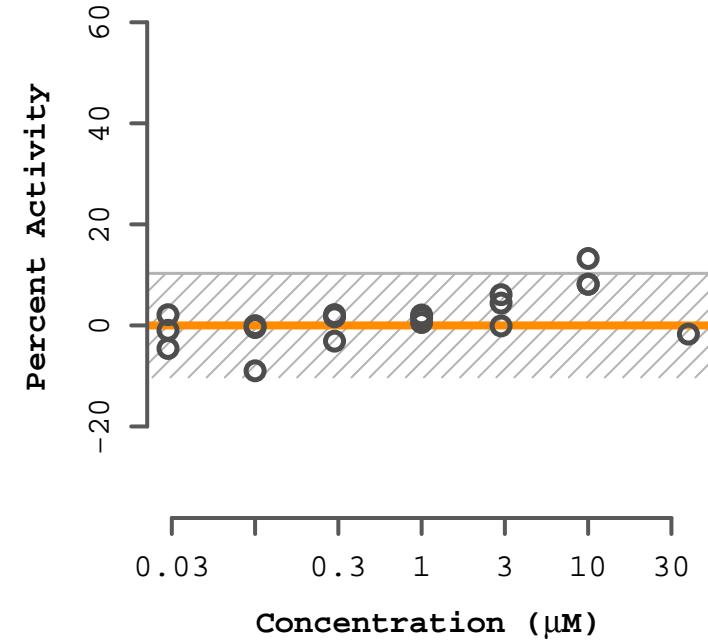
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 52.71 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 3.52 | NA   | NA   |

MAX\_MEAN: 4.65 MAX\_MED: 2.69 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

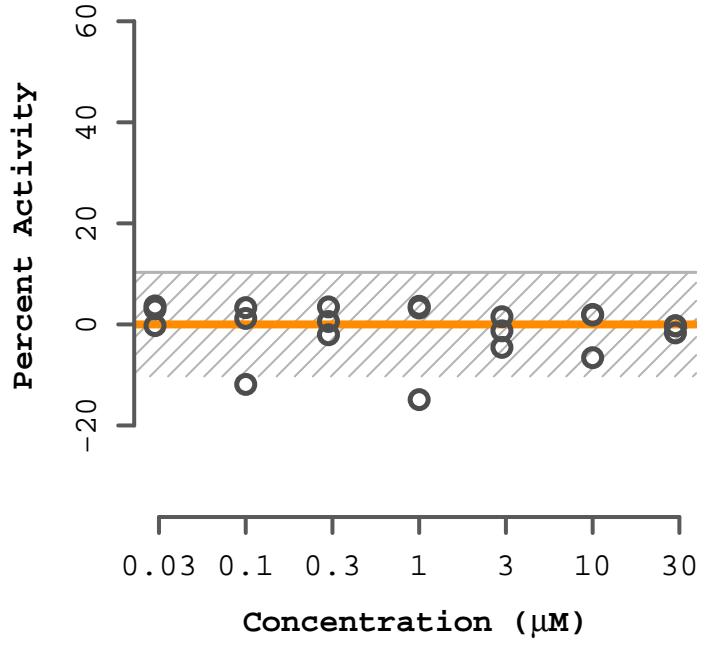
NAME: 2,5-Di-tert-butylbenzene-1,4-diol  
CHID: 41248 CASRN: 88-58-4  
SPID(S): TP0001413D08  
M4ID: 30243969

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 117.21 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.13   | NA            | NA         |
| MAX_MEAN: | 9.86   | MAX_MED: 8.17 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 3,5,5-Trimethylhexyl acetate  
CHID: 41270 CASRN: 58430-94-7  
SPID(S): EPAPLT0154G01  
M4ID: 30243665

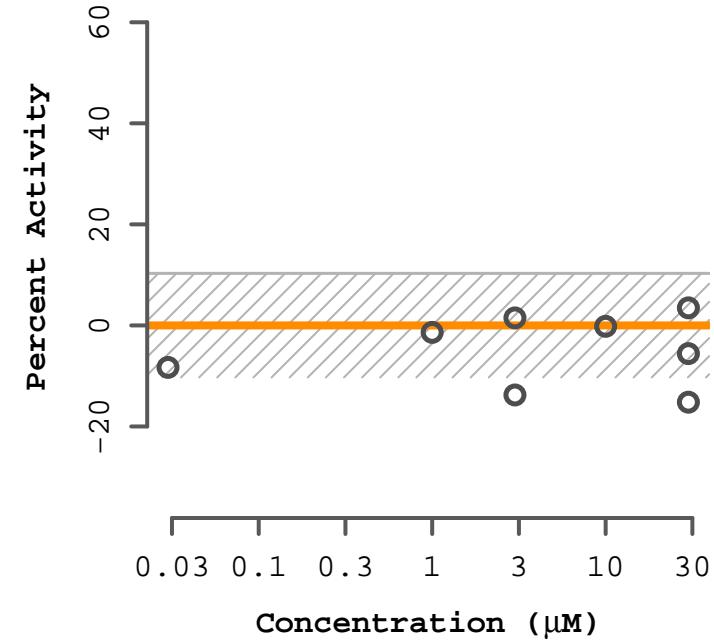
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 124.26 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.96  | NA   | NA   |

MAX\_MEAN: 2.17      MAX\_MED: 3.24      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox:  
CHID: 41280 CASRN: 2226-96-2  
SPID(S): EPAPLT0154C11  
M4ID: 30243634

HILL MODEL: Not applicable.

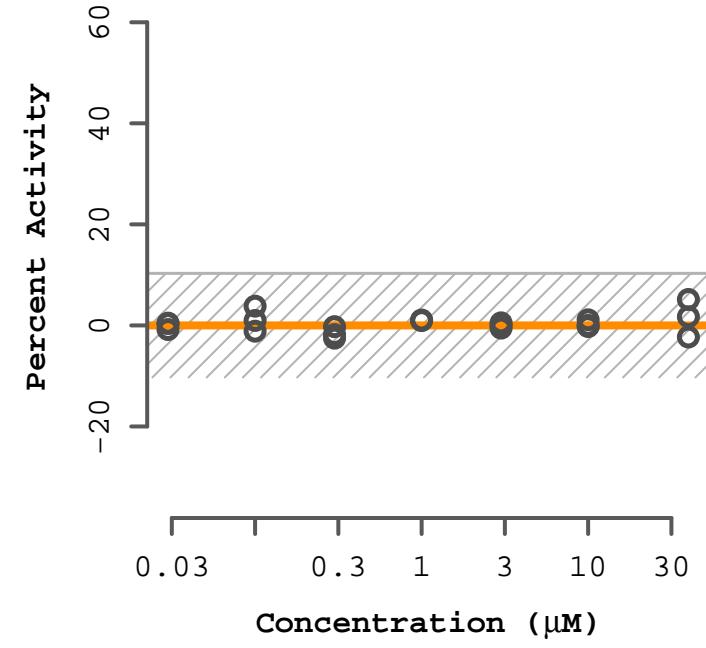
GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 58.72 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 8.19 | NA   | NA   |

MAX\_MEAN: -0.173 MAX\_MED: -0.173 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,2',4,4'-Tetrahydroxybenzophenone  
CHID: 41306 CASRN: 131-55-5  
SPID(S): TP0001413G05  
M4ID: 30244002

HILL MODEL: Not applicable.

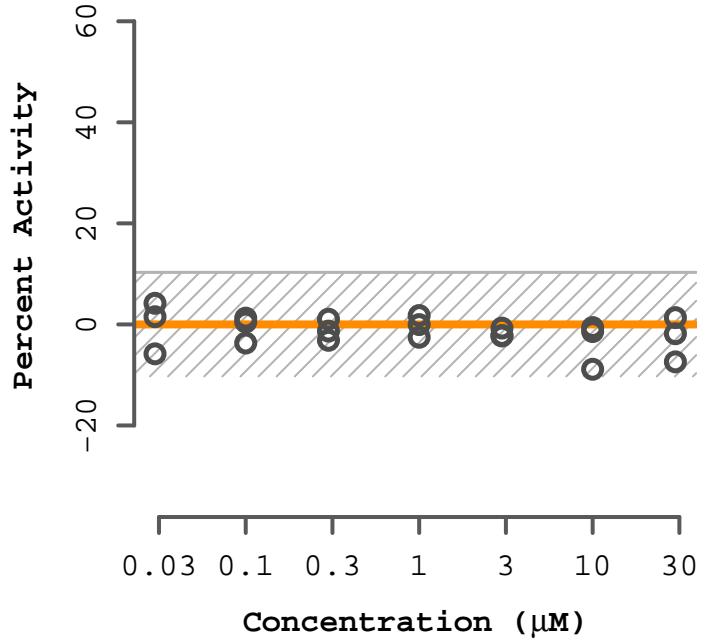
GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 80.42 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 1.82 | NA   | NA   |

MAX\_MEAN: 1.53 MAX\_MED: 1.72 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,6-Dimethyl-2-heptanol  
CHID: 41424 CASRN: 13254-34-7  
SPID(S): EPAPLT0154C03  
M4ID: 30243627

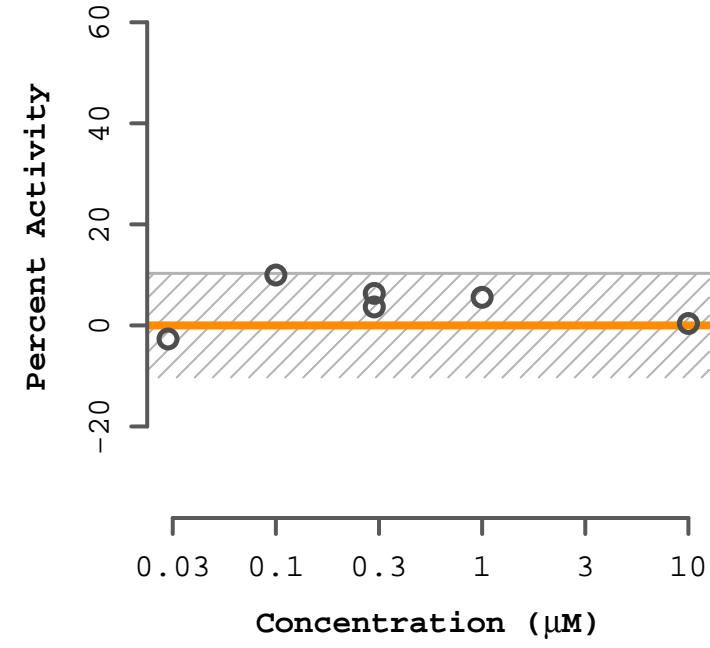
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 111.79 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.4   | NA   | NA   |

MAX\_MEAN: -0.0332 MAX\_MED: 1.53 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1-Dodecyl-2-pyrrolidinone  
CHID: 42206 CASRN: 2687-96-9  
SPID(S): TP0001411G11  
M4ID: 30243816

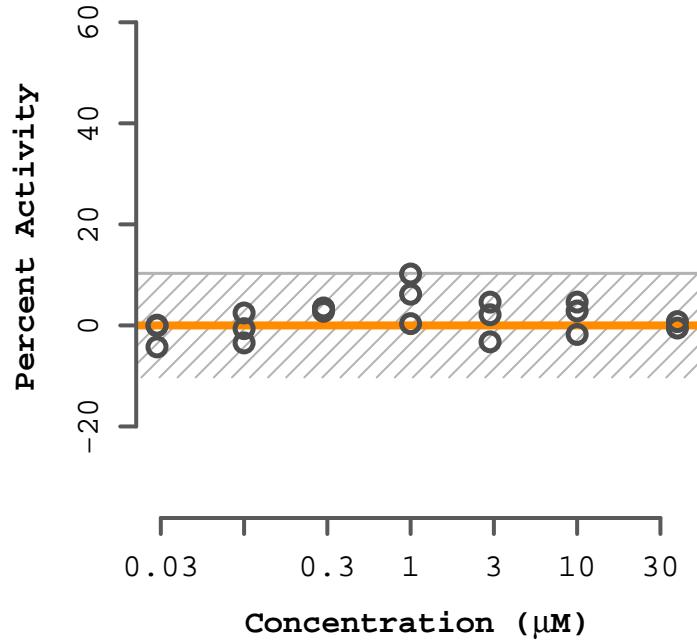
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 40.56 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 5.65 | NA   | NA   |

MAX\_MEAN: 9.98 MAX\_MED: 9.98 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30243941

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 111.74

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.74

NA

NA

MAX\_MEAN: 5.58

MAX\_MED: 6.19

BMAD: 3.43

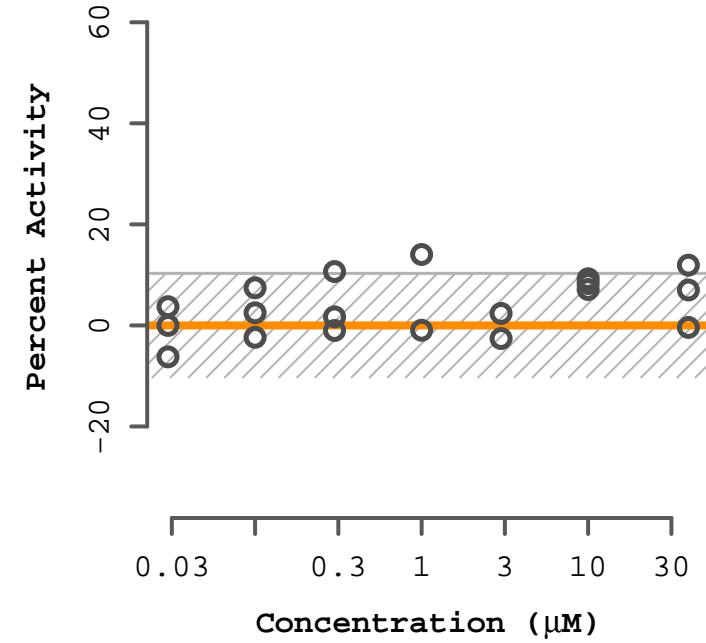
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Sodium (2-pyridylthio)-N-oxide  
CHID: 42390 CASRN: 3811-73-2  
SPID(S): TP0001411D02  
M4ID: 30243771

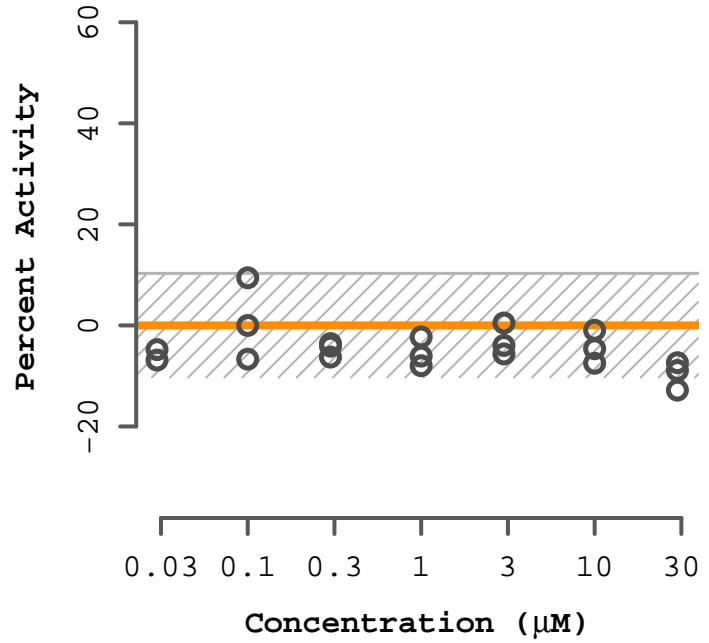
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 129.44 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 6.67  | NA   | NA   |

MAX\_MEAN: 8.22      MAX\_MED: 8.29      BMAD: 3.43  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30243643

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 135.59

PROB: 1

RMSE: 6.33

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

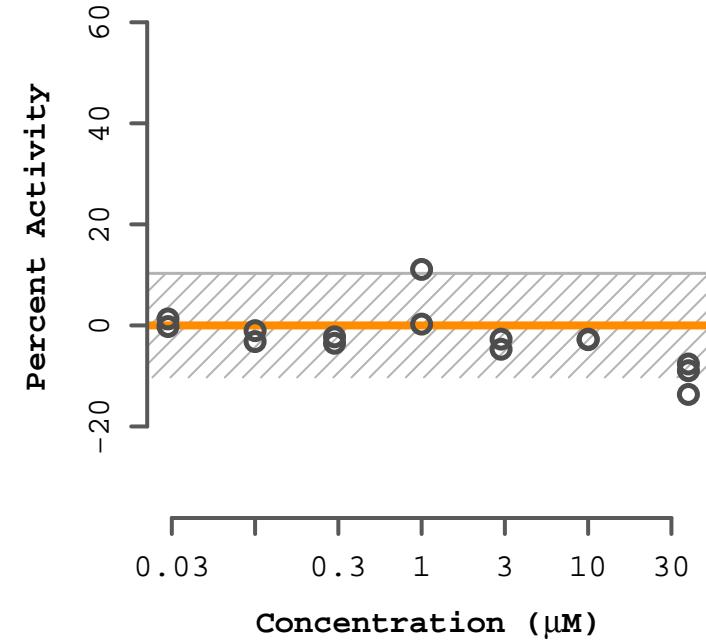
MAX\_MEAN: 0.919

MAX\_MED: 0

BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

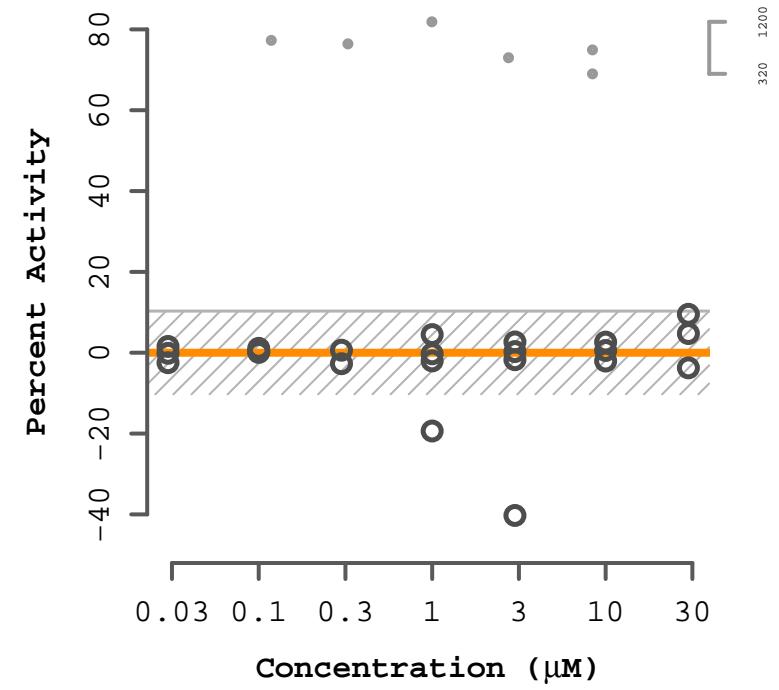
NAME: Pioglitazone hydrochloride  
CHID: 44203 CASRN: 112529-15-4  
SPID(S): TP0001413A01  
M4ID: 30243926

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST           | HILL          | GNLS       |
|----------------|---------------|------------|
| AIC: 97.62     | NA            | NA         |
| PROB: 1        | NA            | NA         |
| RMSE: 5.91     | NA            | NA         |
| MAX_MEAN: 5.68 | MAX_MED: 5.68 | BMAD: 3.43 |
| COFF: 10.3     | HIT-CALL: 0   | FITC: 4    |
|                |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: p-Methylacetophenone  
CHID: 44374 CASRN: 122-00-9  
SPID(S): EPAPLT0154B07  
M4ID: 30243620 BRK

HILL MODEL: Not applicable.

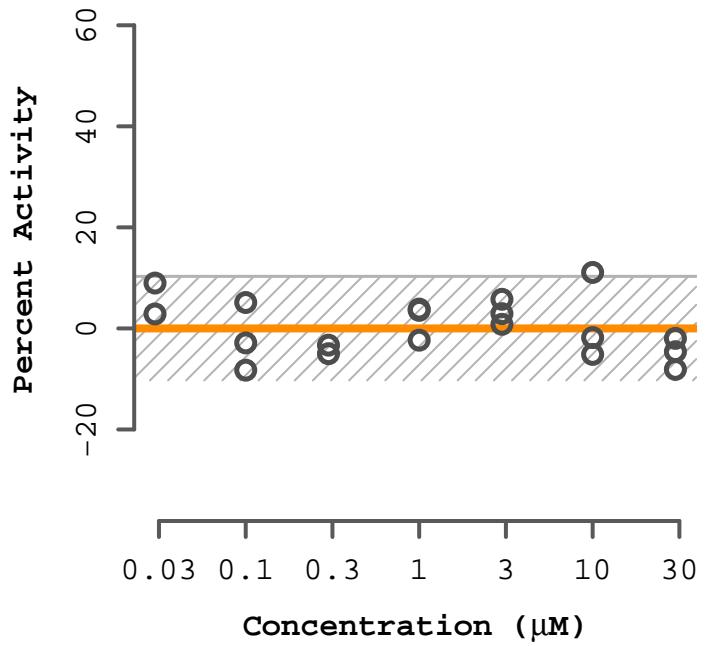
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 398.59 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 379.7 | NA   | NA   |

MAX\_MEAN: 280 MAX\_MED: 4.76 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

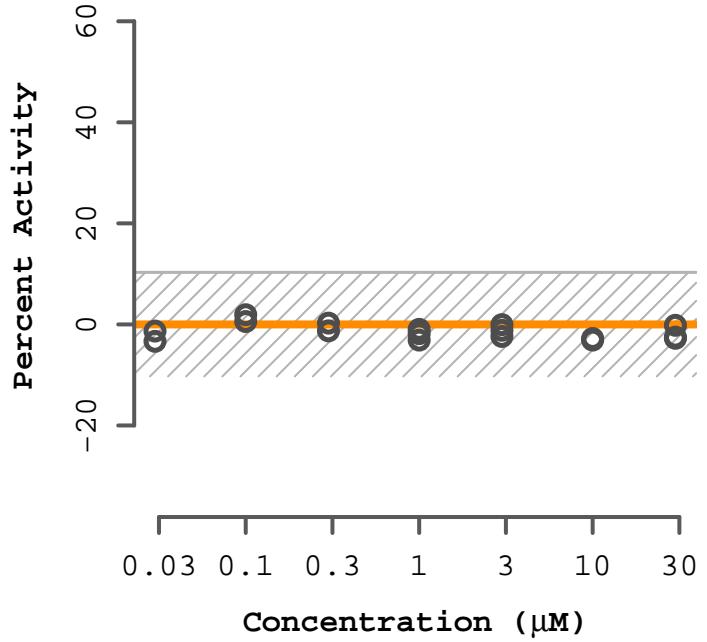
NAME: Ethenyl(triethoxy)silane  
CHID: 44463 CASRN: 78-08-0  
SPID(S): EPAPLT0154G08  
M4ID: 30243672

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 121.96 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.36   | NA            | NA         |
| MAX_MEAN: | 5.92   | MAX_MED: 5.92 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Phenylethyl phenylacetate  
CHID: 44494 CASRN: 102-20-5  
SPID(S): EPAPLT0154H05  
M4ID: 30243679

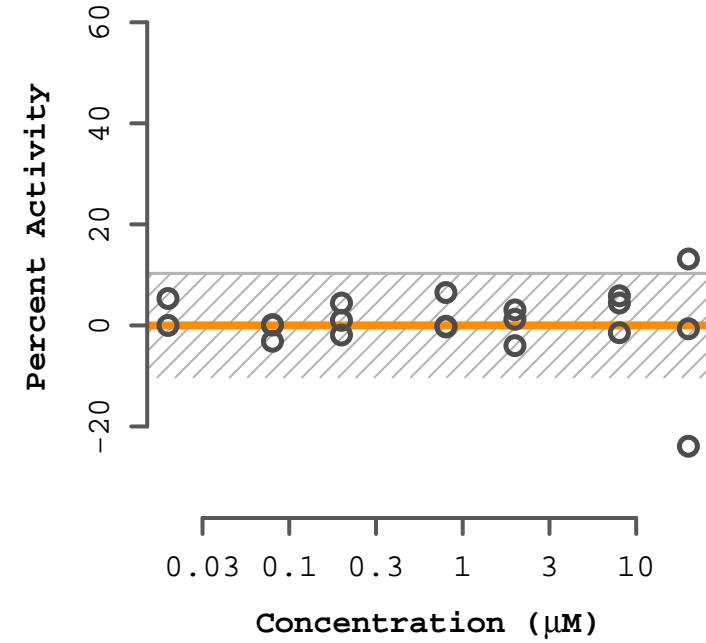
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 76.99 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 2.04 | NA   | NA   |

MAX\_MEAN: 1.25 MAX\_MED: 1.25 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tetrabromophenolphthalein ethyl ester  
CHID: 44520 CASRN: 1176-74-5  
SPID(S): EPAPLT0154G04  
M4ID: 30243668

HILL MODEL: Not applicable.

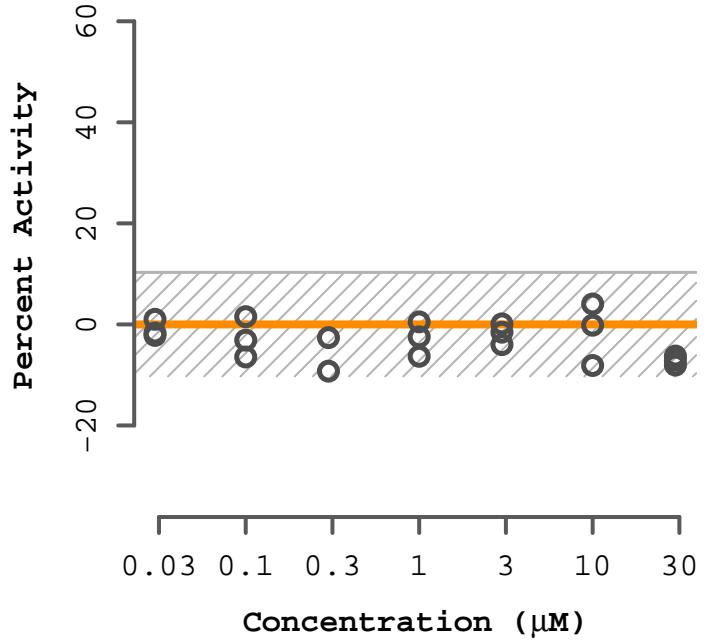
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 127.03 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 6.83  | NA   | NA   |

MAX\_MEAN: 2.96 MAX\_MED: 4.44 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: D&C Blue No. 9  
CHID: 44532 CASRN: 130-20-1  
SPID(S): EPAPLT0154G06  
M4ID: 30243670

HILL MODEL: Not applicable.

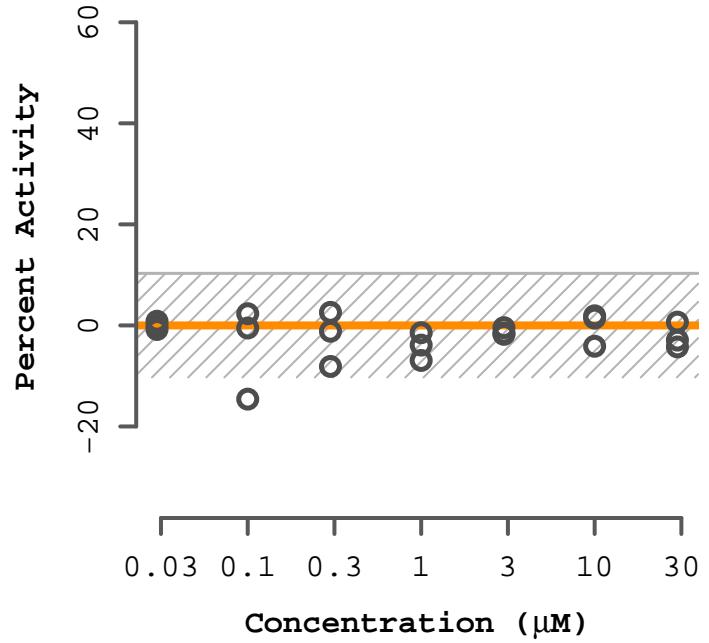
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 123.09 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 4.77  | NA   | NA   |

MAX\_MEAN: -0.949 MAX\_MED: -0.155 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Selegiline hydrochloride  
CHID: 44584 CASRN: 14611-52-0  
SPID(S): EPAPLT0167E07  
M4ID: 30243710

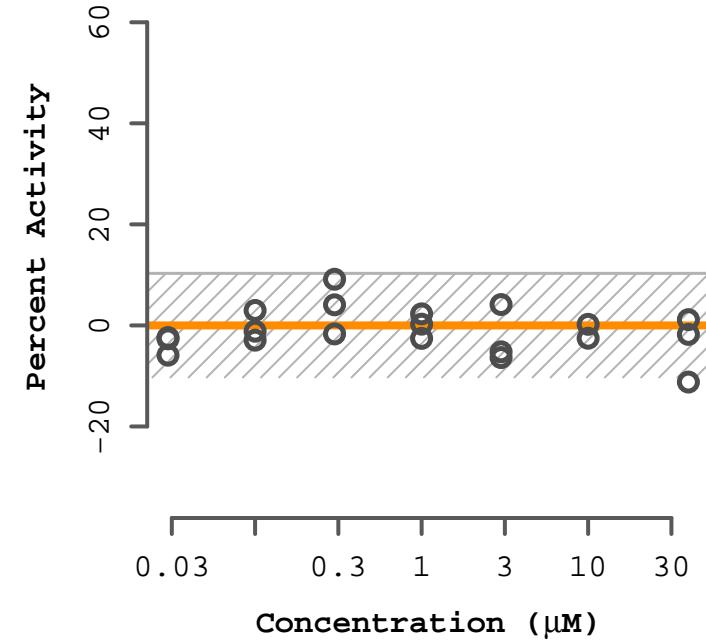
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 118.92 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 4.44   | NA   | NA   |

MAX\_MEAN: -0.0103 MAX\_MED: 1.45 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

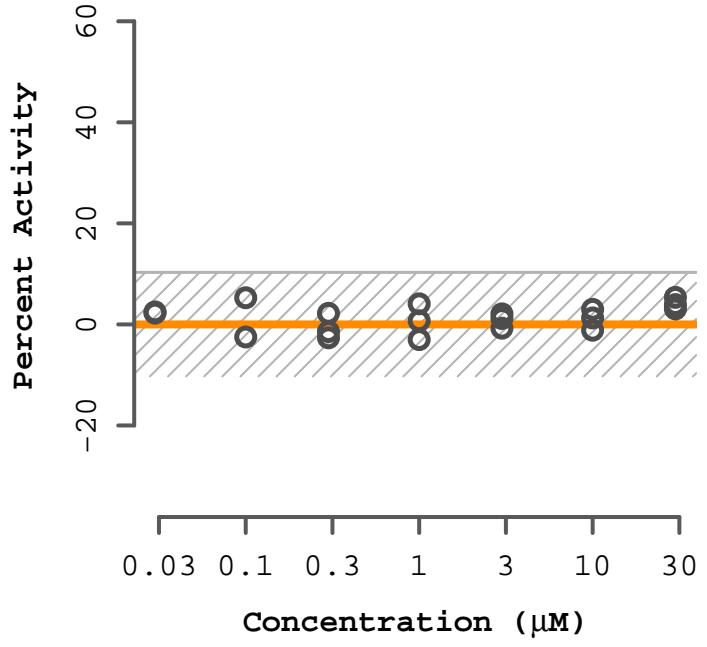
NAME: Glycidyl trimethylammonium chloride  
CHID: 44643 CASRN: 3033-77-0  
SPID(S): TP0001412E04  
M4ID: 30243881

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 118.98 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.48   | NA            | NA         |
| MAX_MEAN: | 3.85   | MAX_MED: 4.08 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate  
CHID: 44755 CASRN: 2705-87-5  
SPID(S): EPAPLT0154H06  
M4ID: 30243680

HILL MODEL: Not applicable.

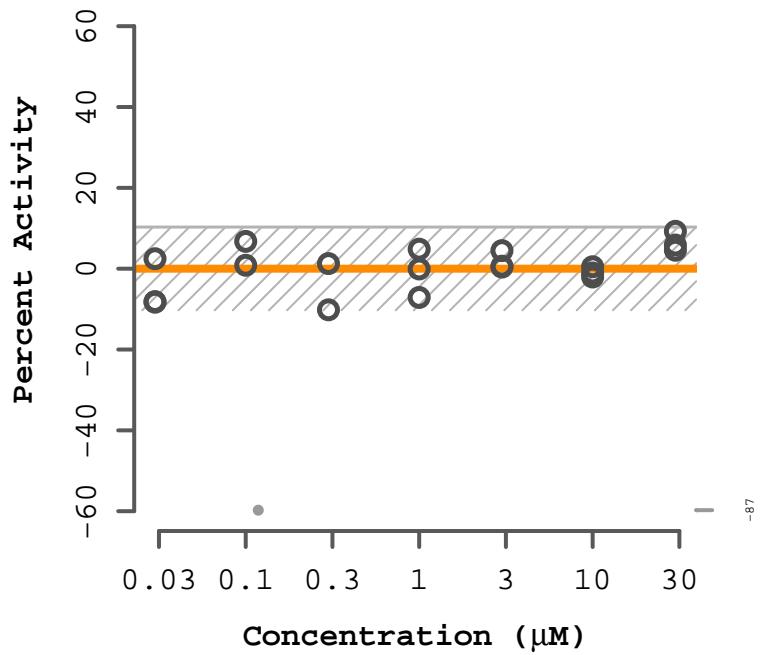
GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 98.73 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 2.88 | NA   | NA   |

MAX\_MEAN: 4.12 MAX\_MED: 3.93 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Phenylethyl 2-methylpropanoate  
CHID: 44764 CASRN: 103-48-0  
SPID(S): EPAPLT0154G10  
M4ID: 30243674 BRK

HILL MODEL: Not applicable.

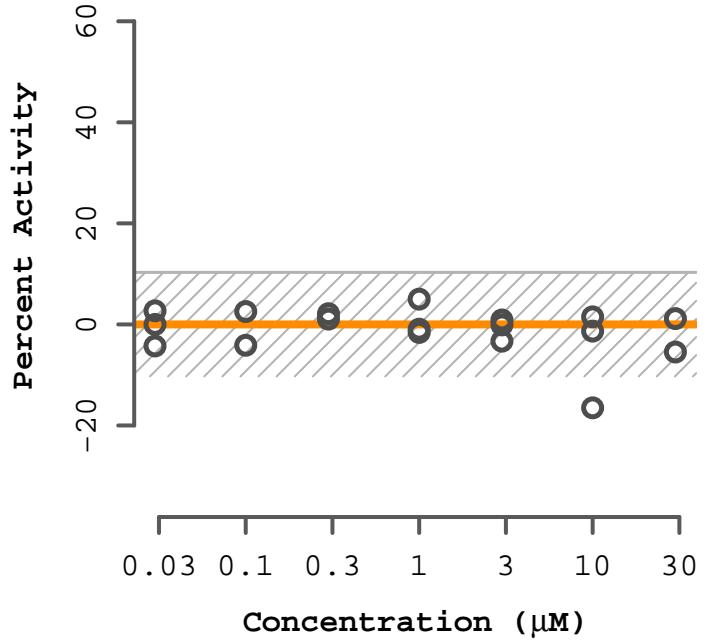
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 147.99 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 20.11  | NA   | NA   |

MAX\_MEAN: 6.57 MAX\_MED: 5.86 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

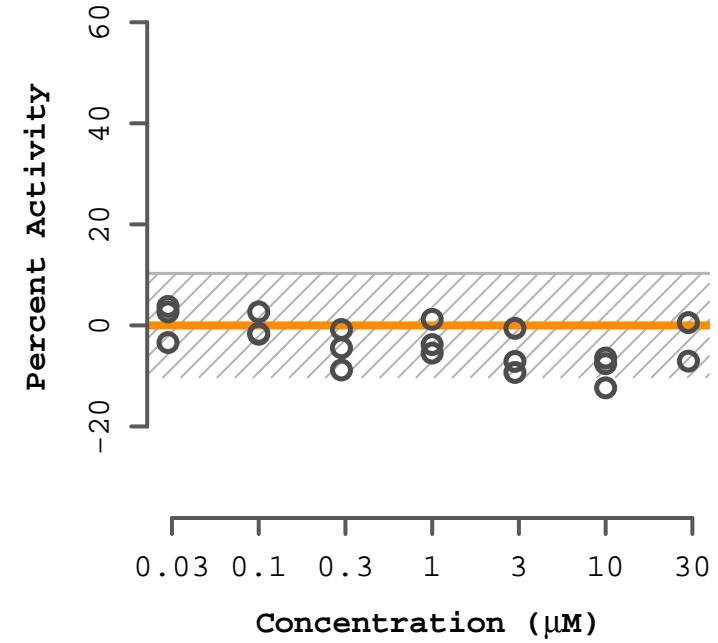
NAME: Benzyl propanoate  
CHID: 44791 CASRN: 122-63-4  
SPID(S): EPAPLT0154A07  
M4ID: 30243609

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 102.27 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.73   | NA            | NA         |
| MAX_MEAN: | 1.59   | MAX_MED: 1.59 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

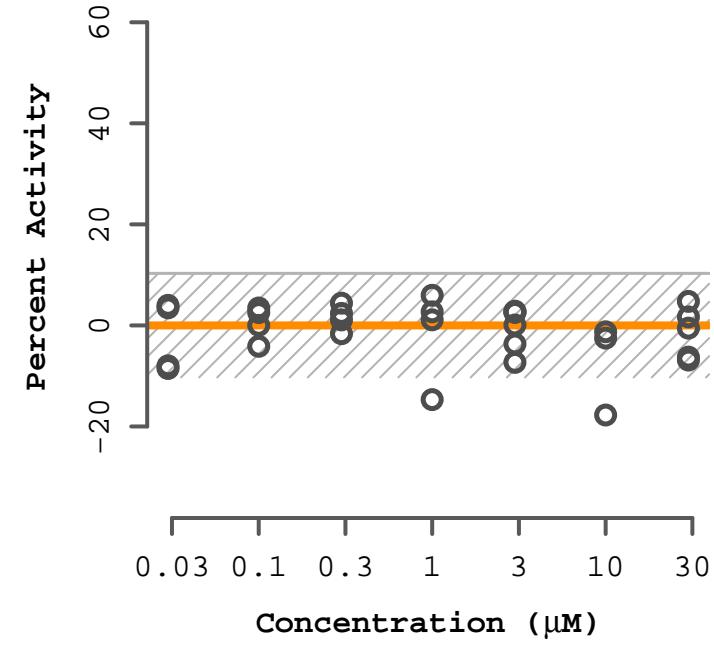
NAME: Ethyl 2-cyano-3,3-diphenylacrylate  
CHID: 44821 CASRN: 5232-99-5  
SPID(S): EPAPLT0154C08  
M4ID: 30243631

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 129.45 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 5.61   | NA            | NA         |
| MAX_MEAN: | 1.01   | MAX_MED: 2.67 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
|           |        |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-[ (4-Hydroxyphenyl)methyl]phenol

CHID: 44890 CASRN: 2467-03-0

SPID(S): EPAPLT0154F06

M4ID: 30243660

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 189.85

PROB: 1

RMSE: 5.81

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 1.57

MAX\_MED: 1.9

BMAD: 3.43

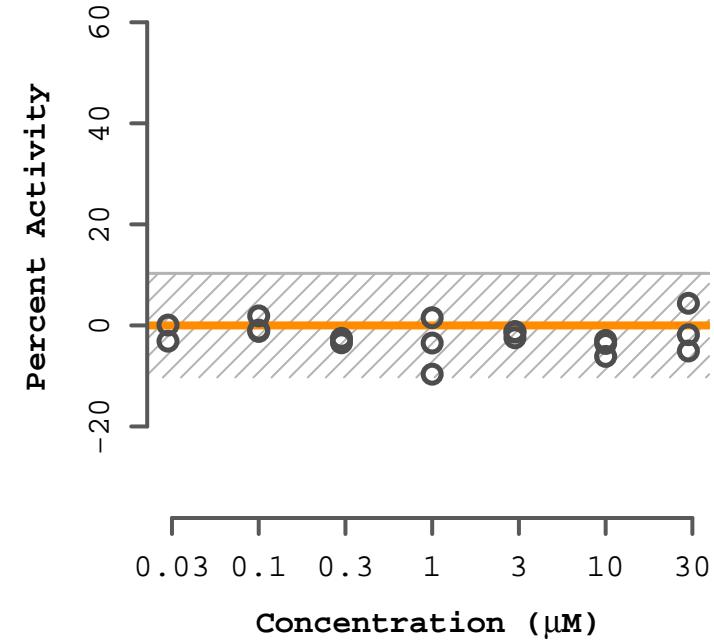
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one  
CHID: 44922 CASRN: 3445-11-2  
SPID(S): EPAPLT0154G03  
M4ID: 30243667

HILL MODEL: Not applicable.

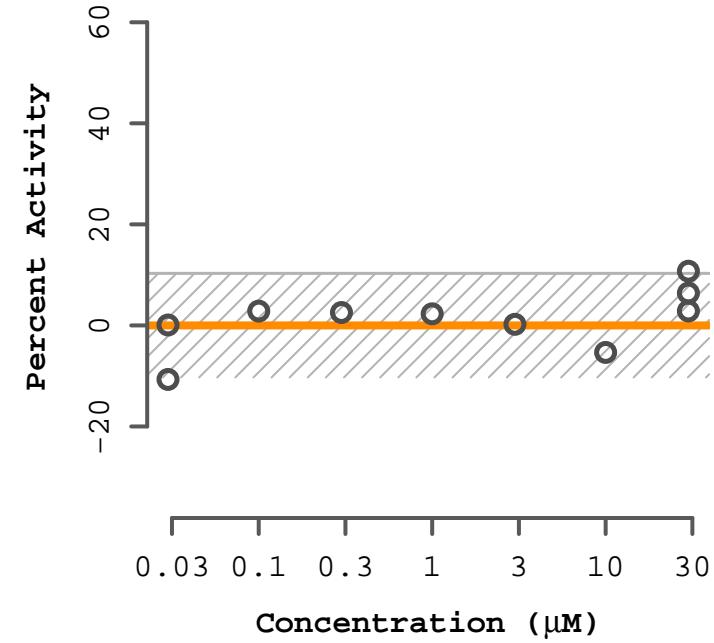
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 106.04 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 3.68  | NA   | NA   |

MAX\_MEAN: -0.0757 MAX\_MED: -0.93 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one  
CHID: 44934 CASRN: 3923-79-3  
SPID(S): EPAPLT0154A10  
M4ID: 30243612

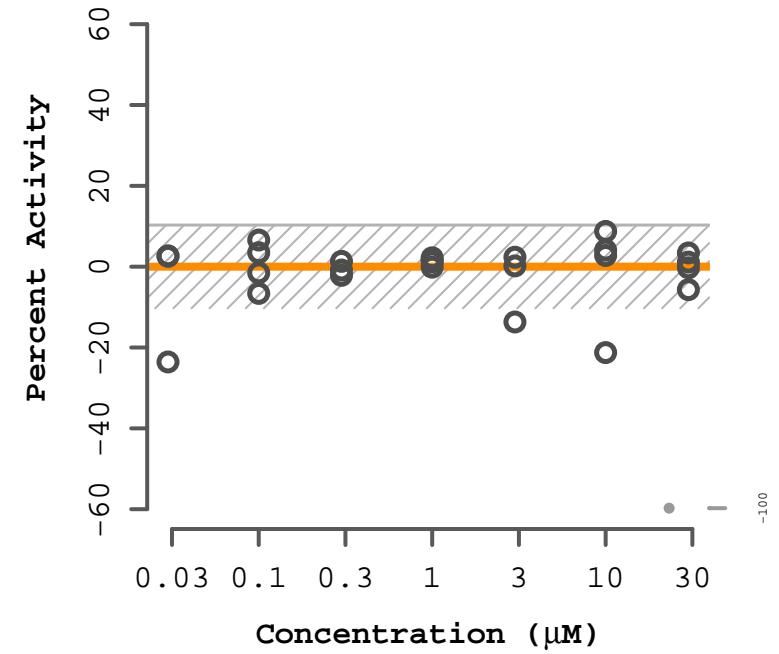
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST       | HILL | GNLS |
|------------|------|------|
| AIC: 65.73 | NA   | NA   |
| PROB: 1    | NA   | NA   |
| RMSE: 5.72 | NA   | NA   |

MAX\_MEAN: 6.67 MAX\_MED: 6.41 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30243723 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.94

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 20.98

NA

NA

MAX\_MEAN: 1.22

MAX\_MED: 3.44

BMAD: 3.43

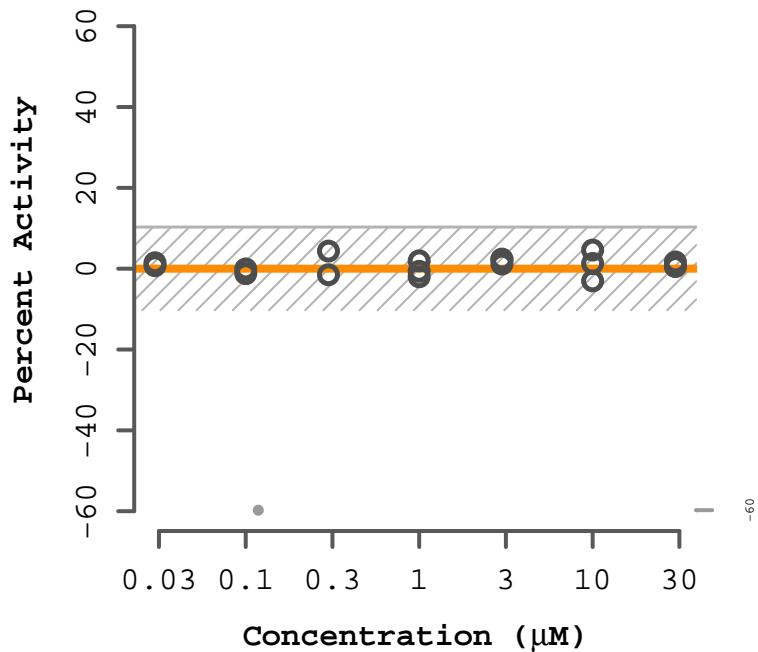
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Ethyl 2-methylpentanoate  
CHID: 47198 CASRN: 39255-32-8  
SPID(S): EPAPLT0154H09  
M4ID: 30243683 BRK

HILL MODEL: Not applicable.

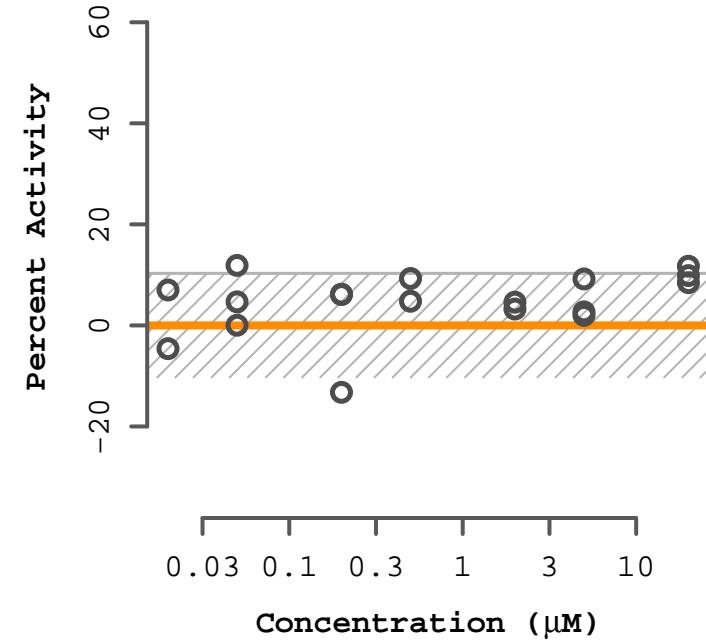
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 112.1  | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 14.02 | NA   | NA   |

MAX\_MEAN: 1.94 MAX\_MED: 2.27 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

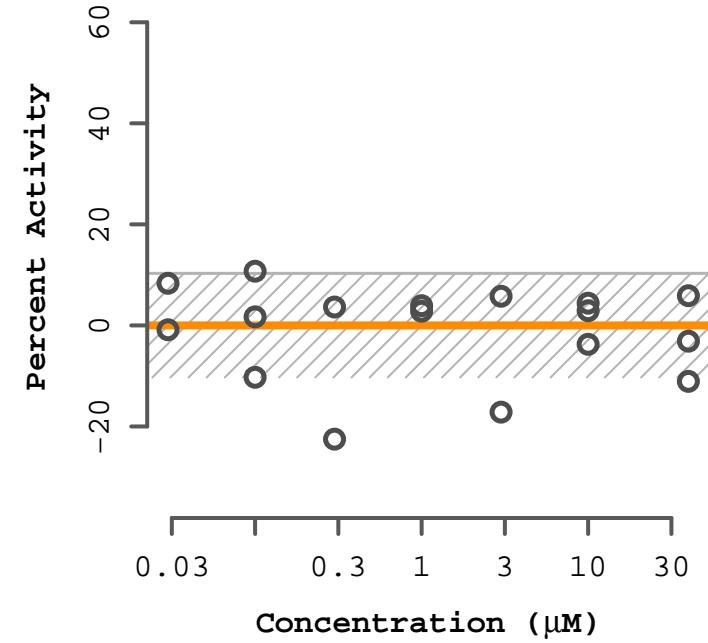
NAME: Fandosentan potassium salt  
CHID: 47249 CASRN: 221246-12-4  
SPID(S): TP0001414F04  
M4ID: 30244085

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST         | HILL          | GNLS       |
|--------------|---------------|------------|
| AIC: 128.66  | NA            | NA         |
| PROB: 1      | NA            | NA         |
| RMSE: 7.56   | NA            | NA         |
| MAX_MEAN: 10 | MAX_MED: 9.87 | BMAD: 3.43 |
| COFF: 10.3   | HIT-CALL: 0   | FITC: 4    |
|              |               | ACTP: 0    |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: CP-471358

CHID: 47265 CASRN: NOCAS\_47265

SPID(S): TP0001412G04

M4ID: 30243905

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 124.75

PROB: 1

RMSE: 8.99

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.74

MAX\_MED: 3.74

BMAD: 3.43

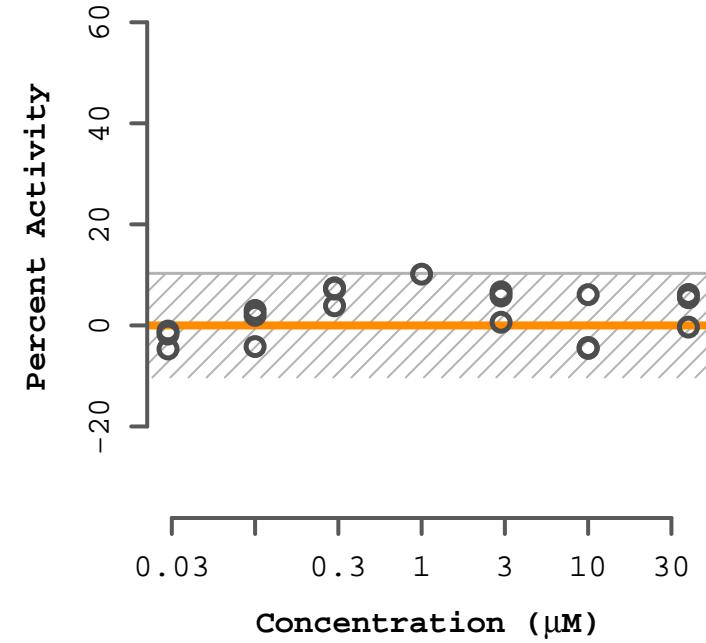
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30243814

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 121.13

PROB: 1

RMSE: 5.16

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.2

MAX\_MED: 10.2

BMAD: 3.43

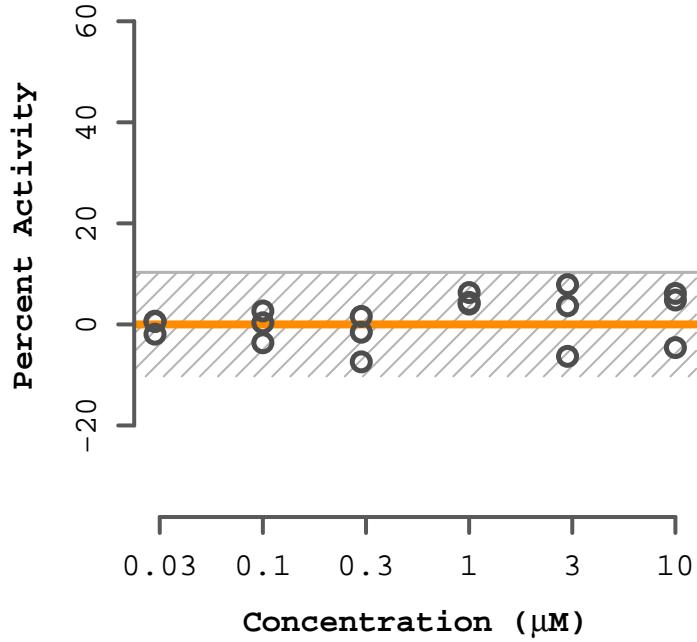
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30243840

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 109.42

PROB: 1

RMSE: 4.46

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.9

MAX\_MED: 4.84

BMAD: 3.43

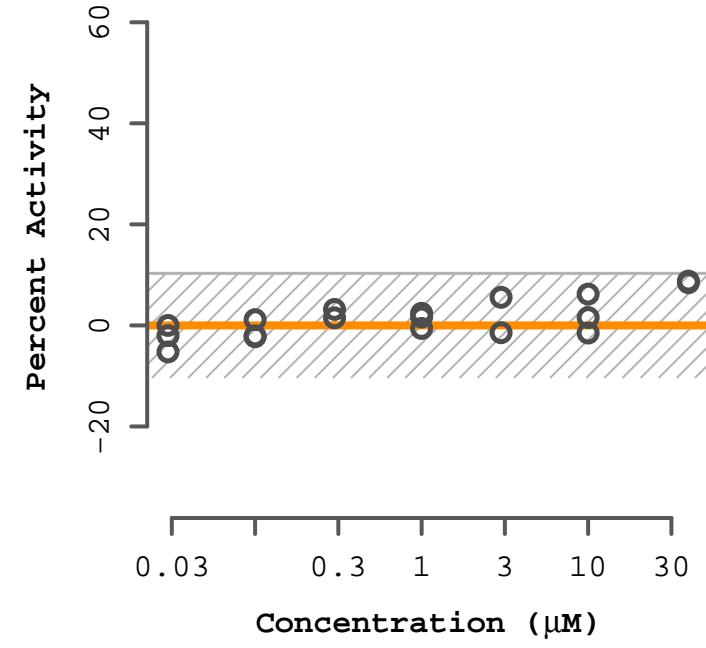
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30244090

HILL MODEL: Not applicable.

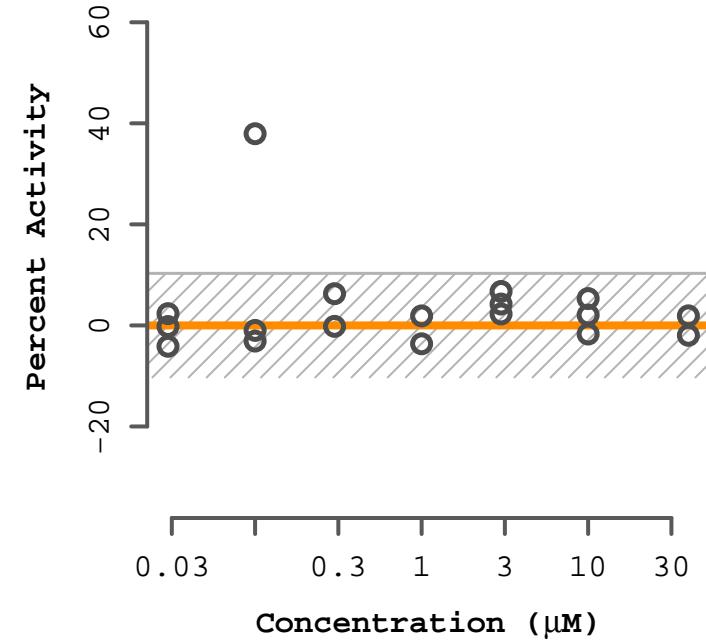
GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 103.12 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 4      | NA   | NA   |

MAX\_MEAN: 8.62 MAX\_MED: 8.62 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: PD 0200347

CHID: 47292 CASRN: NOCAS\_47292

SPID(S): TP0001411B07

M4ID: 30243752

HILL MODEL: Not applicable.

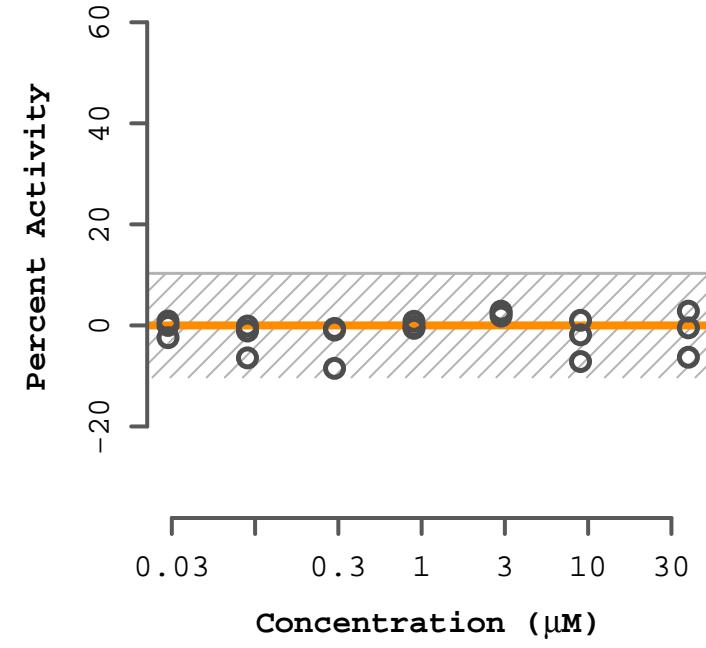
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 116.02 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 9.55  | NA   | NA   |

MAX\_MEAN: 11.3 MAX\_MED: 4.23 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30243974

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 110.79

NA

NA

PROB: 1

NA

NA

RMSE: 3.41

NA

NA

MAX\_MEAN: 2.36

MAX\_MED: 2.4

BMAD: 3.43

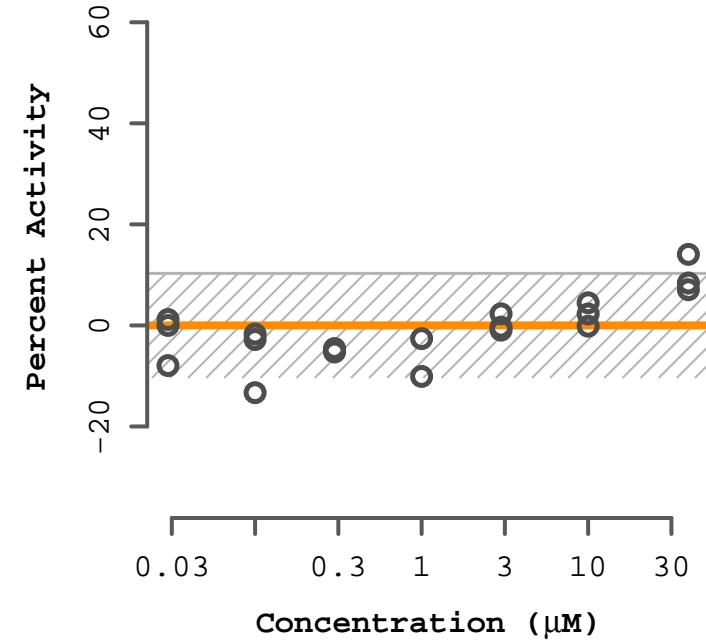
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: PharmaGSID\_47333

CHID: 47333 CASRN: NOCAS\_47333

SPID(S): TP0001413F04

M4ID: 30243989

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 132.5

NA

NA

PROB:

1

NA

NA

RMSE: 6.26

NA

NA

MAX\_MEAN: 9.85

MAX\_MED: 8.4

BMAD: 3.43

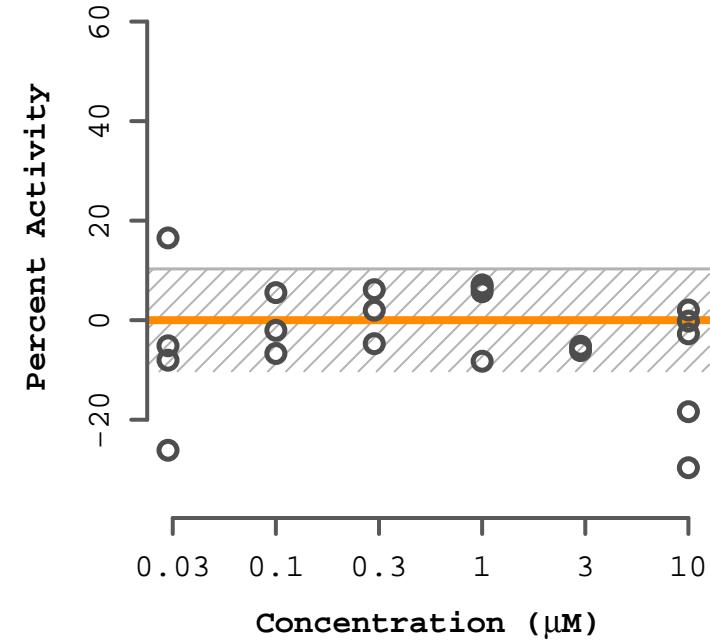
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30243736

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 161.43

NA

NA

PROB:

1

NA

NA

RMSE: 11.29

NA

NA

MAX\_MEAN: 2.79

MAX\_MED: 6.16

BMAD: 3.43

COFF:

10.3

HIT-CALL:

0

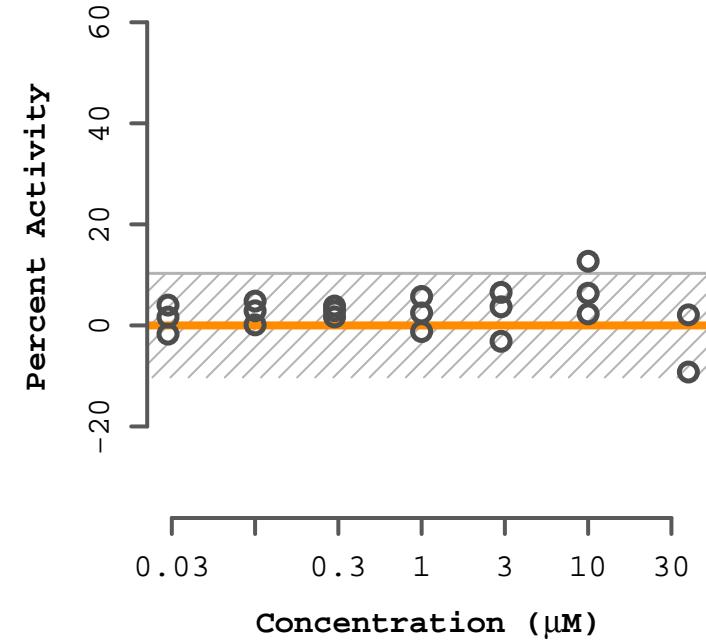
FITC:

4

ACTP:

0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SSR180711

CHID: 47359 CASRN: 298198-52-4

SPID(S): TP0001414G09

M4ID: 30244102

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.87

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.91

NA

NA

MAX\_MEAN: 7.12

MAX\_MED: 6.37

BMAD: 3.43

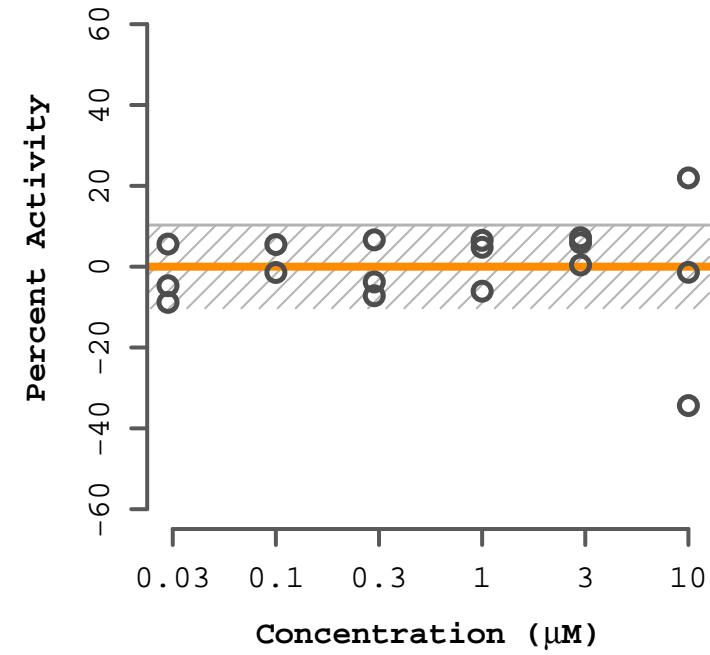
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30244070

HILL MODEL: Not applicable.

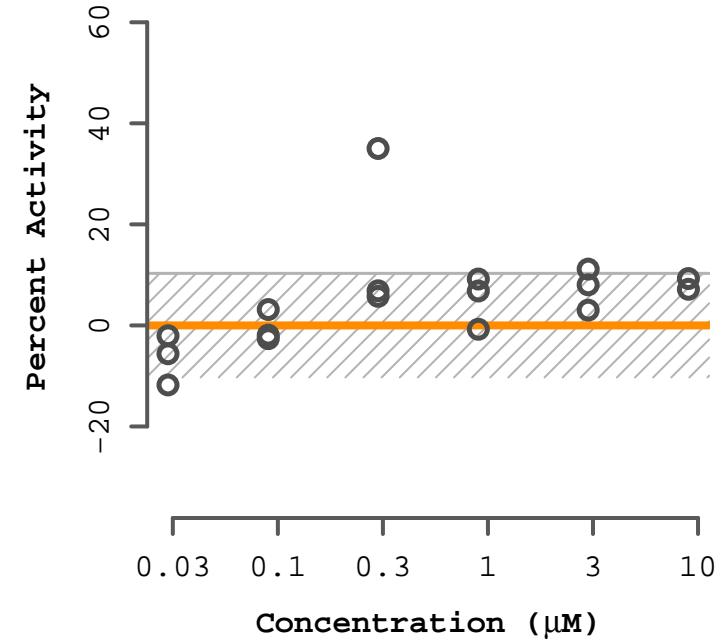
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 128.14 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 11.19 | NA   | NA   |

MAX\_MEAN: 4.52 MAX\_MED: 5.94 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SSR 103800

CHID: 47364 CASRN: 1075752-90-7

SPID(S): TP0001412A10

M4ID: 30243839

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 127.25

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 10.76

NA

NA

MAX\_MEAN: 15.9

MAX\_MED: 8.22

BMAD: 3.43

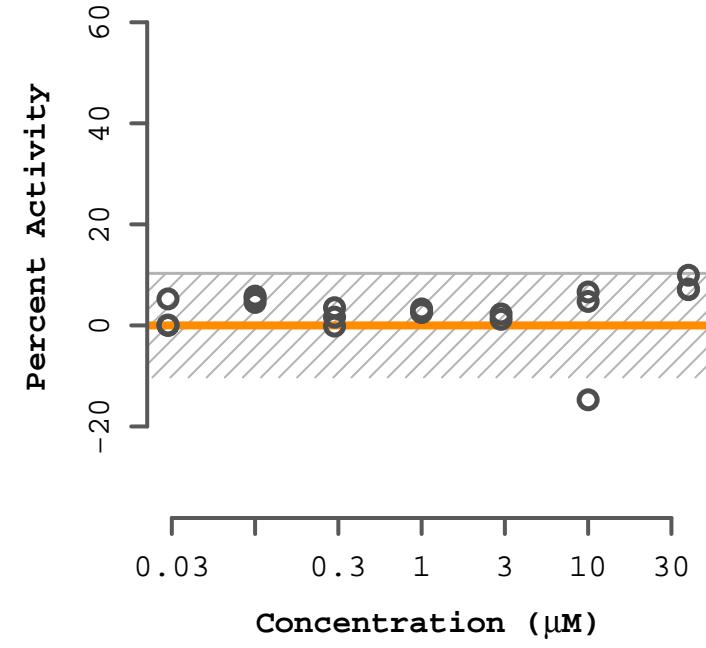
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30243791

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 128.78

PROB: 1

RMSE: 5.67

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 8.07

MAX\_MED: 7.2

BMAD: 3.43

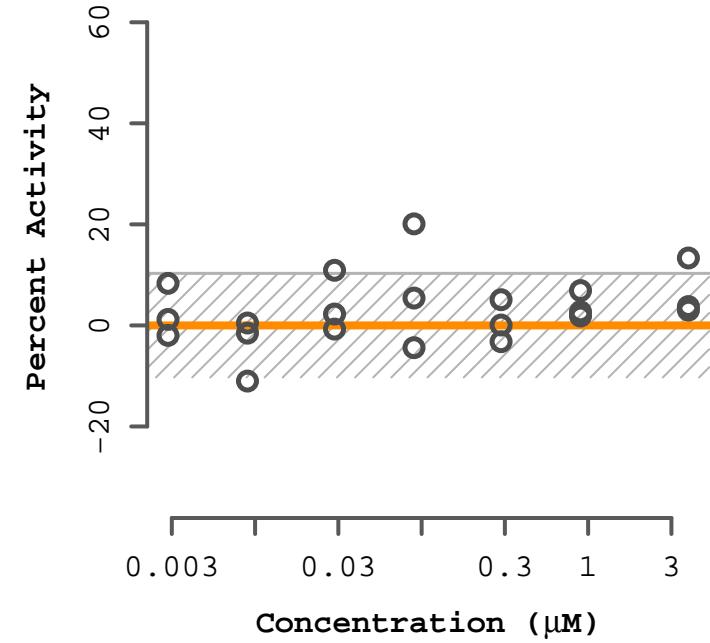
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: AVE8923

CHID: 47381 CASRN: NOCAS\_47381

SPID(S): TP0001414C08

M4ID: 30244053

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 142.53

PROB: 1

RMSE: 7.15

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 7.04

MAX\_MED: 5.42

BMAD: 3.43

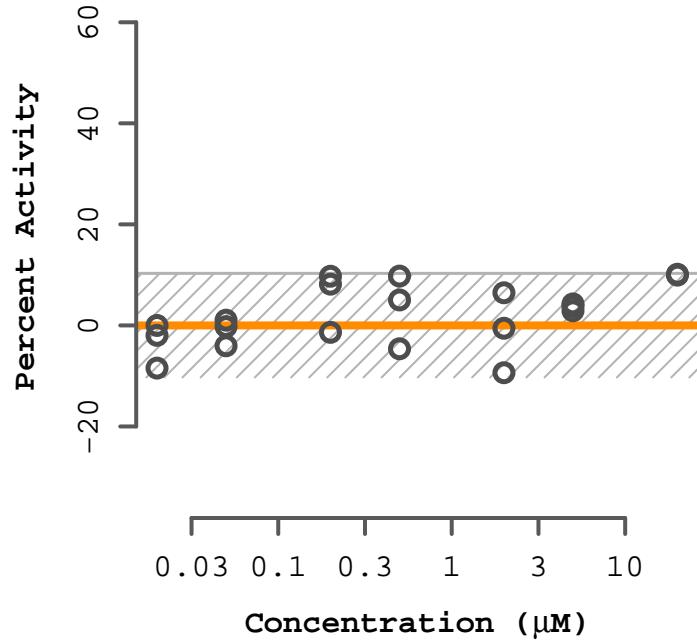
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

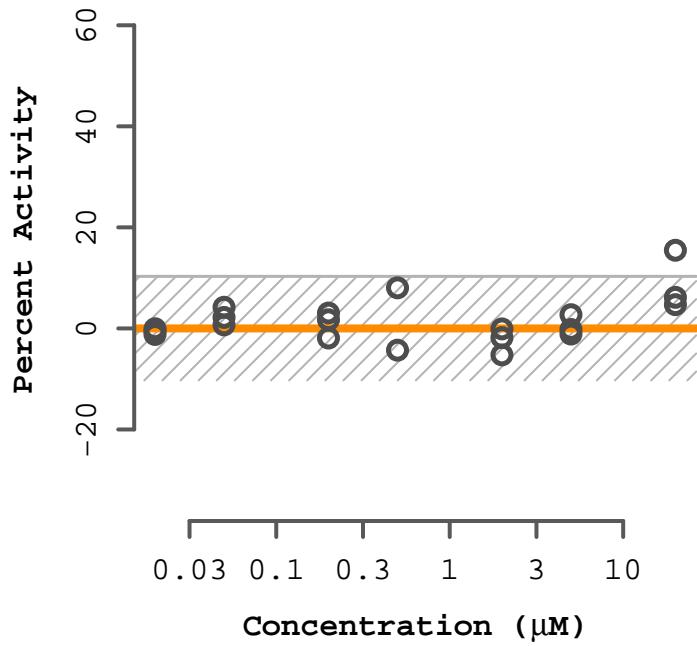
NAME: Pravastatin sodium  
CHID: 47525 CASRN: 81131-70-6  
SPID(S): TP0001412B05  
M4ID: 30243846

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

| CNST         | HILL        | GNLS       |
|--------------|-------------|------------|
| AIC: 134.3   | NA          | NA         |
| PROB: 1      | NA          | NA         |
| RMSE: 6.21   | NA          | NA         |
| MAX_MEAN: 10 | MAX_MED: 10 | BMAD: 3.43 |
| COFF: 10.3   | HIT-CALL: 0 | FITC: 4    |
|              |             | ACTP: 0    |

FLAGS:



**ASSAY:** AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_index)

NAME: C10-21 alkanesulfonic acids phenyl esters  
CHID: 47526 CASRN: 91082-17-6  
SPID(S): TP0001413B02  
M4ID: 30243939

HILL MODEL: Not applicable.

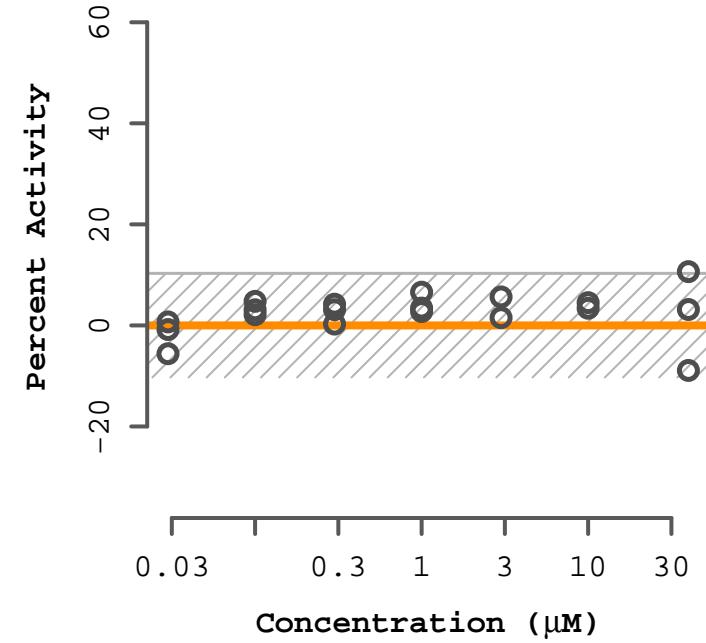
**GAIN-LOSS MODEL:** Not applicable.

|       | CNST          | HILL | GNLS |
|-------|---------------|------|------|
| AIC:  | <b>117.74</b> | NA   | NA   |
| PROB: | <b>1</b>      | NA   | NA   |
| RMSE: | <b>4.81</b>   | NA   | NA   |

MAX MEAN: 8.78      MAX MED: 6.15      BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

**FLAGS :**



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

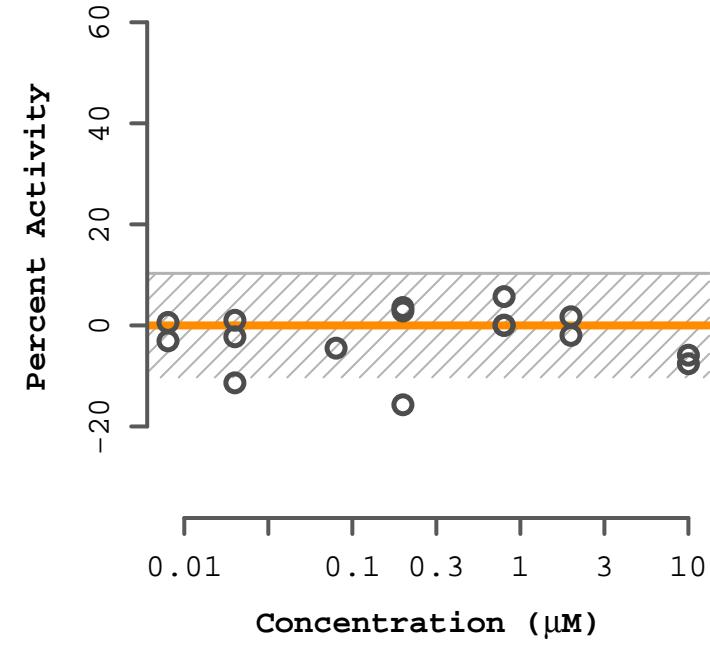
NAME: Perfluoroundecanoic acid  
CHID: 47553 CASRN: 2058-94-8  
SPID(S): TP0001411E11  
M4ID: 30243792

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 116.78 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 4.75   | NA            | NA         |
| MAX_MEAN: | 4.26   | MAX_MED: 3.96 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     | 0      |               |            |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1H,1H,2H,2H-Perfluoroctyl iodide  
CHID: 47565 CASRN: 2043-57-4  
SPID(S): TP0001413A04  
M4ID: 30243929

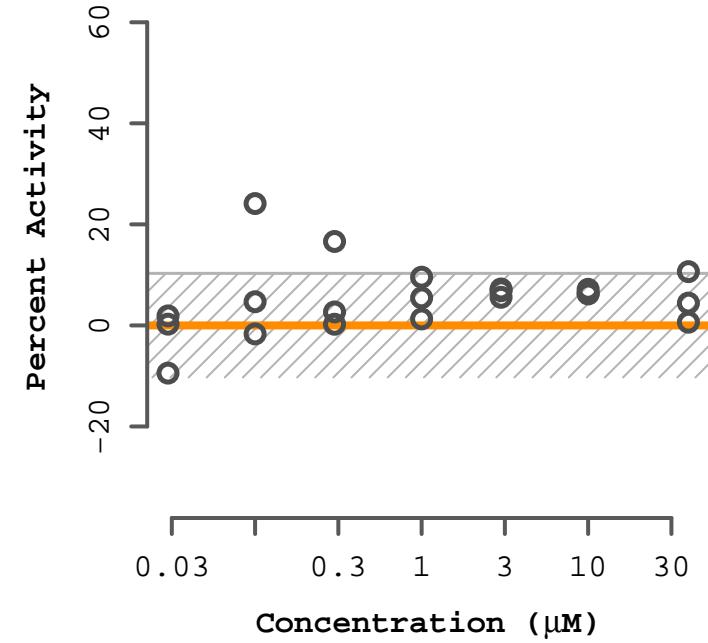
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 103.05 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 5.94   | NA   | NA   |

MAX\_MEAN: 1.93 MAX\_MED: 2.85 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30244050

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 150.25

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 8.45

NA

NA

MAX\_MEAN: 9.05

MAX\_MED: 6.88

BMAD: 3.43

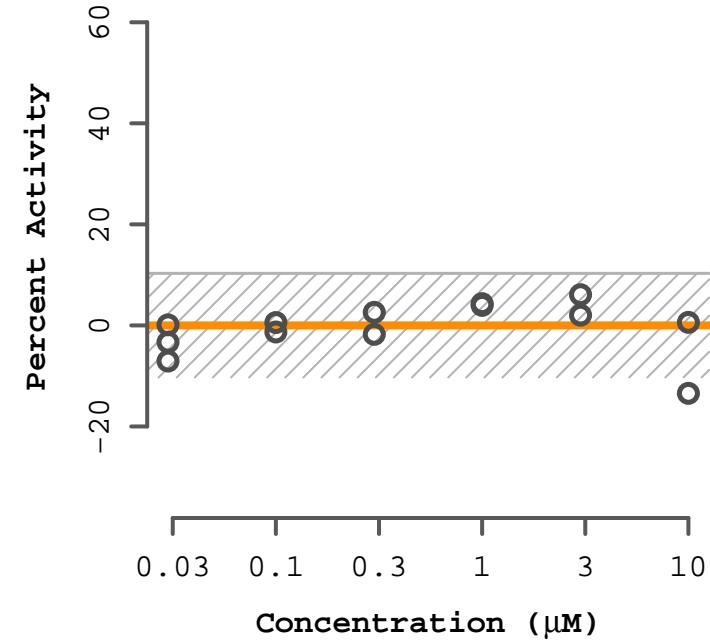
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30243800

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 79.7

NA

NA

PROB:

1

NA

NA

RMSE: 5.03

NA

NA

MAX\_MEAN: 4.14

MAX\_MED: 4.14

BMAD: 3.43

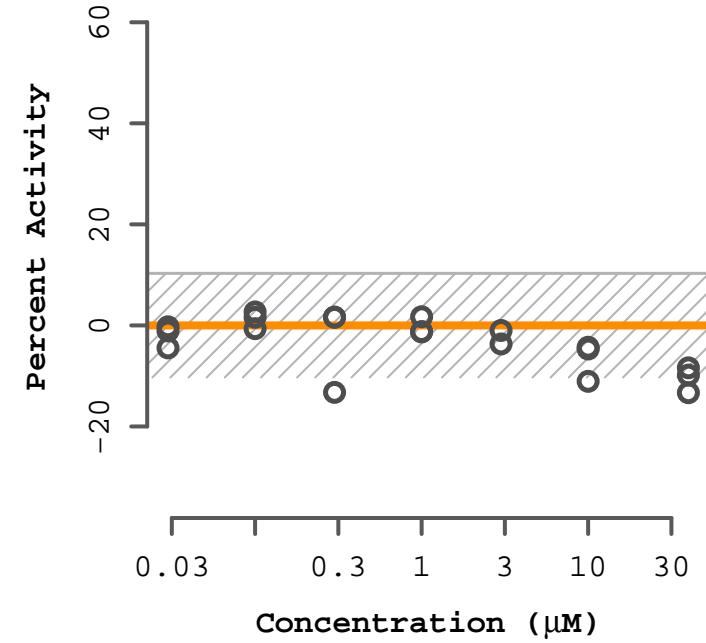
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

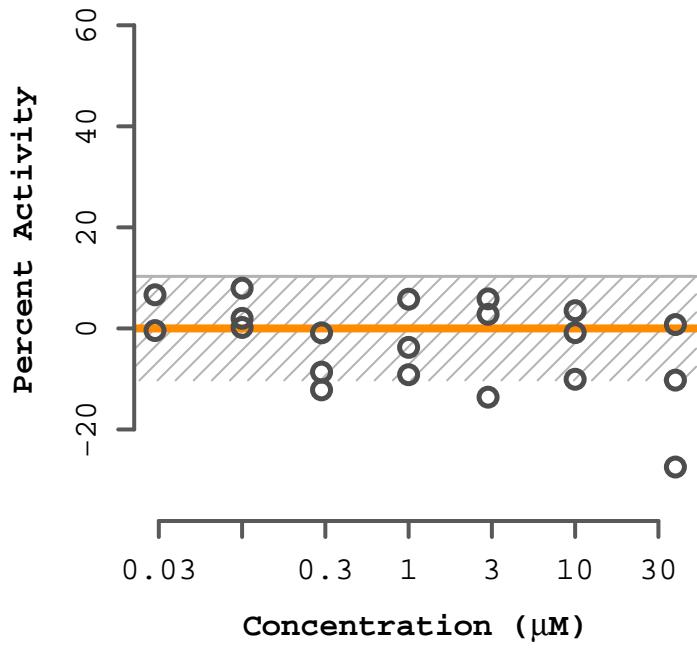
NAME: 4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]  
CHID: 47598 CASRN: 41481-66-7  
SPID(S): TP0001413G04  
M4ID: 30244001

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 130.13 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 6.08   | NA            | NA         |
| MAX_MEAN: | 1.21   | MAX_MED: 1.64 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 4    |
| ACTP:     |        |               | 0          |

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cyclohexylphenylketone  
CHID: 48182 CASRN: 712-50-5  
SPID(S): TP0001411H05  
M4ID: 30243822

HILL MODEL: Not applicable.

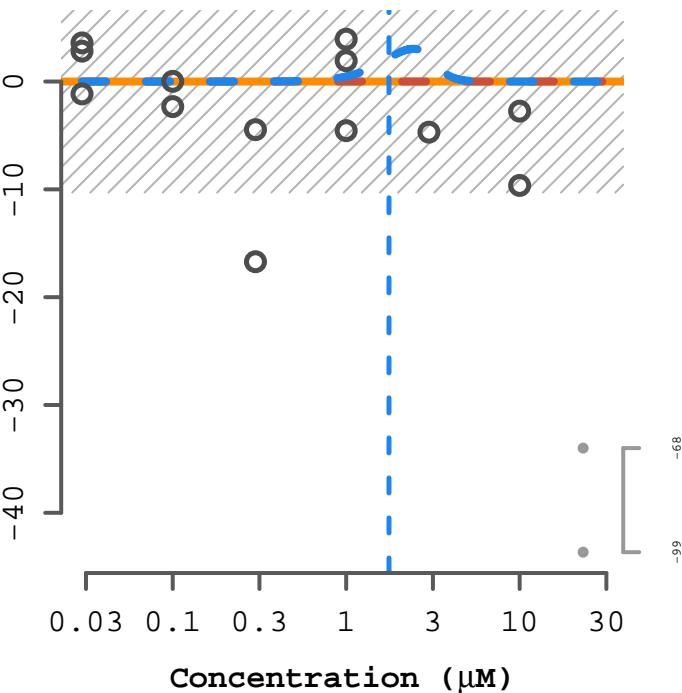
GAIN-LOSS MODEL: Not applicable.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 145.71 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 9.13  | NA   | NA   |

MAX\_MEAN: 3.39 MAX\_MED: 3.12 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Amino-4-nitrophenol  
CHID: 20062 CASRN: 99-57-0  
SPID(S): EPAPLT0154D08  
M4ID: 30243642 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 4.78e-07 | 1.94 | 2.75 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

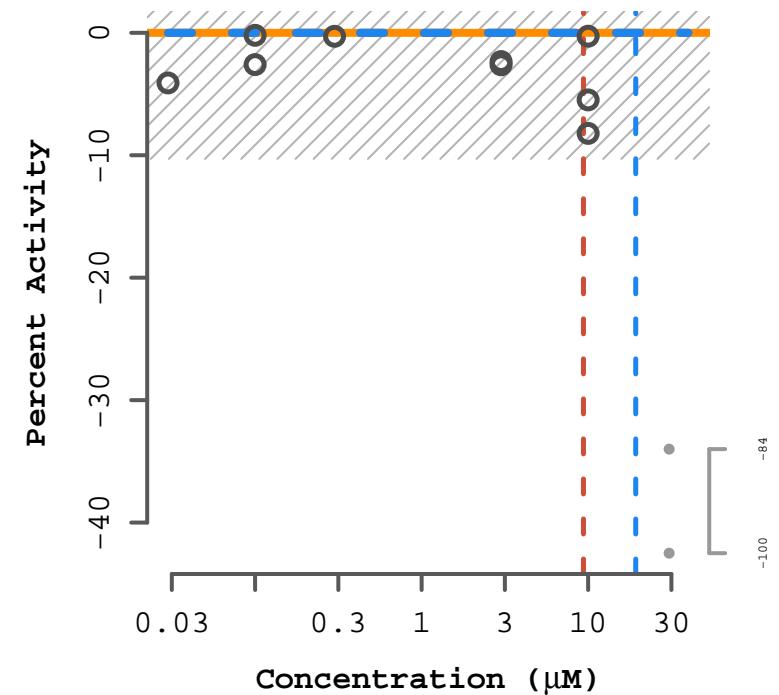
| tp        | ga    | gw   | la    | lw   |
|-----------|-------|------|-------|------|
| val: 4.39 | 0.247 | 3.74 | 0.497 | 8.62 |
| sd: NaN   | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 169.68 | 175.68 | 179.43 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 27.63 | 27.63  | 27.62  |

MAX\_MEAN: 2.61 MAX\_MED: 5.04 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Amino-5-azotoluene  
 CHID: 20069 CASRN: 97-56-3  
 SPID(S): TP0001413E04  
 M4ID: 30243977 BRK

HILL MODEL (in red):

| tp            | ga    | gw   |
|---------------|-------|------|
| val: 5.51e-09 | 0.972 | 1.15 |
| sd: NaN       | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

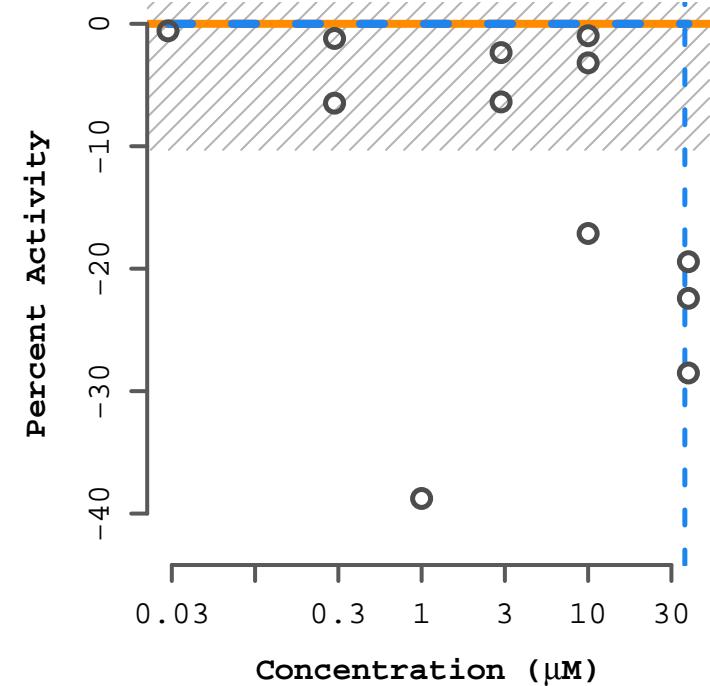
| tp            | ga   | gw    | la   | lw   |
|---------------|------|-------|------|------|
| val: 7.56e-10 | 1.29 | 0.927 | 2.36 | 4.71 |
| sd: NaN       | NaN  | NaN   | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 164.62 | 170.62 | 174.62 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 29.58 | 29.58  | 29.58  |

MAX\_MEAN: 3.22      MAX\_MED: 1.18      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30243757

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 3.28e-07 | 2.05 | 4.32 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

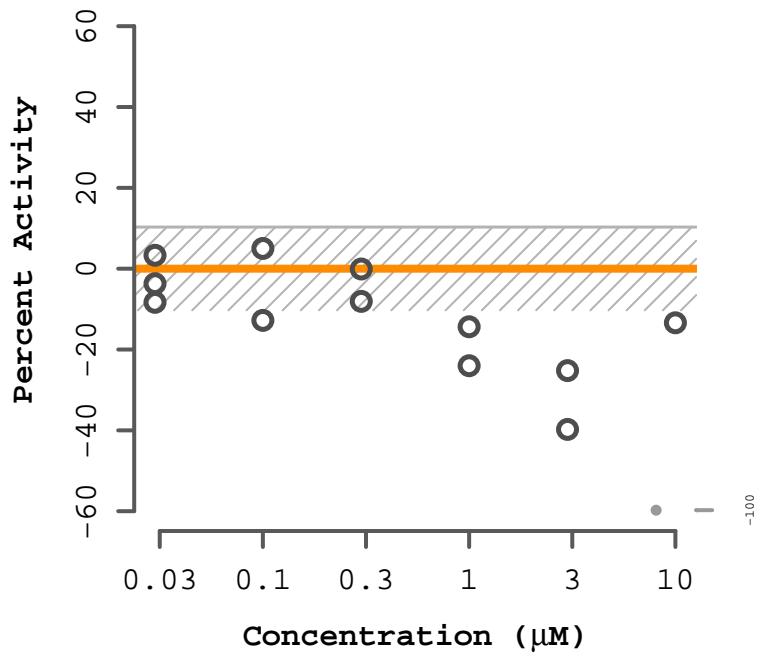
| tp           | ga   | gw   | la   | lw   |
|--------------|------|------|------|------|
| val: 5.1e-09 | 1.58 | 6.98 | 2.21 | 1.97 |
| sd: NaN      | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 138.95 | 144.95 | 148.95 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 14.64 | 14.64  | 14.64  |

MAX\_MEAN: 2.73 MAX\_MED: 2.86 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30244075 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 123.97

PROB: 1

RMSE: 32.25

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -2.89

MAX\_MED: -3.69

BMAD: 3.43

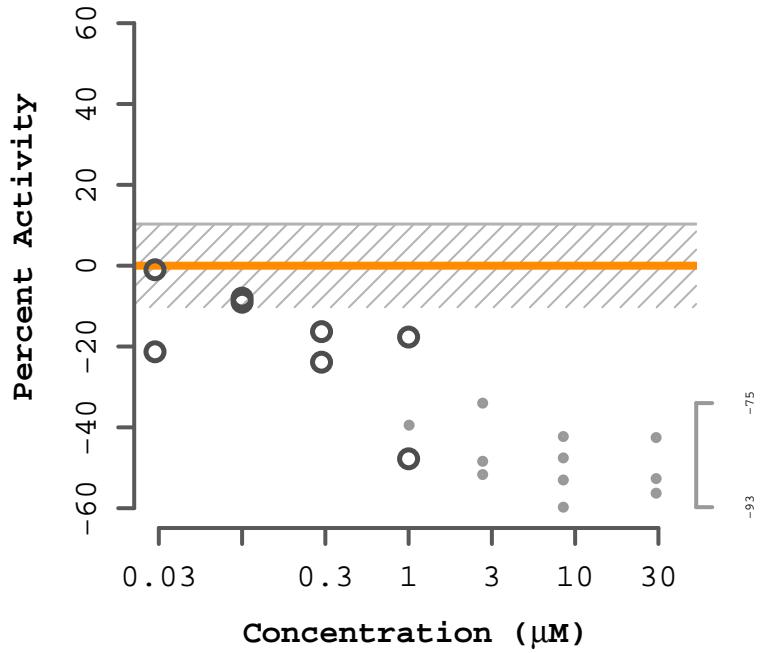
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30243756 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 218.63

PROB: 1

RMSE: 66.54

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -8.52

MAX\_MED: -8.52

BMAD: 3.43

COFF: 10.3

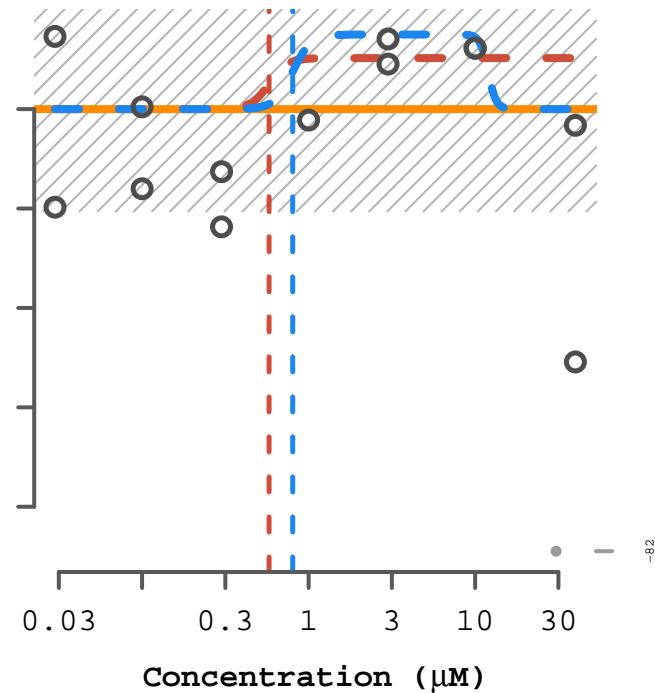
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30243893 BRK

HILL MODEL (in red):

| tp        | ga     | gw   |
|-----------|--------|------|
| val: 5.13 | -0.237 | 8    |
| sd: 2.54  | 0.644  | 19.6 |

GAIN-LOSS MODEL (in blue):

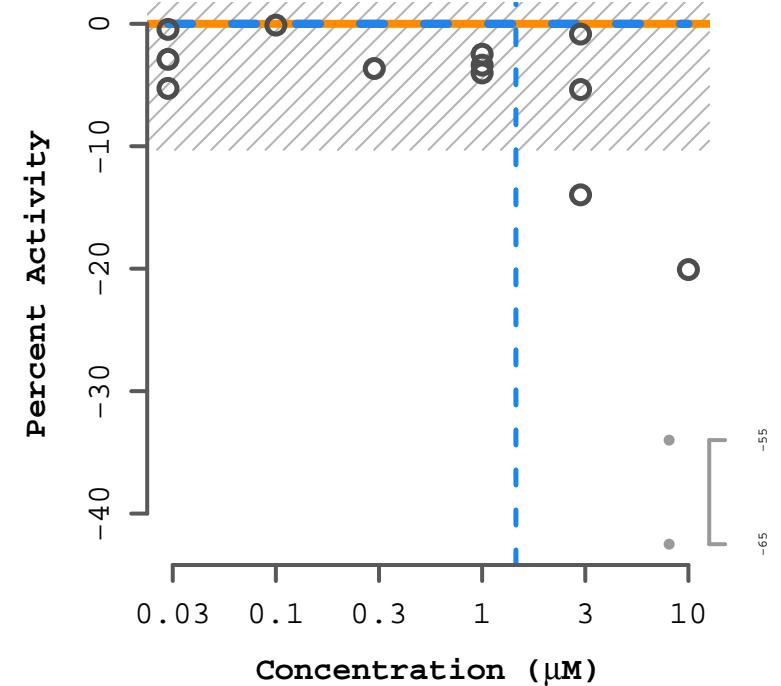
| tp       | ga      | gw   | la   | lw  |
|----------|---------|------|------|-----|
| val: 7.5 | -0.0956 | 8    | 1.08 | 18  |
| sd: 3.94 | 0.55    | 40.8 | 2.06 | 475 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 171.95 | 174.82 | 175.31 |
| PROB: 0.7   | 0.17   | 0.13   |
| RMSE: 20.19 | 21.12  | 19.68  |

MAX\_MEAN: 7.39 MAX\_MED: 8.45 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.3

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Benzyl butyl phthalate  
CHID: 20205 CASRN: 85-68-7  
SPID(S): TP0001413E05  
M4ID: 30243978 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 3.18e-08 | 1.41 | 2.82 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

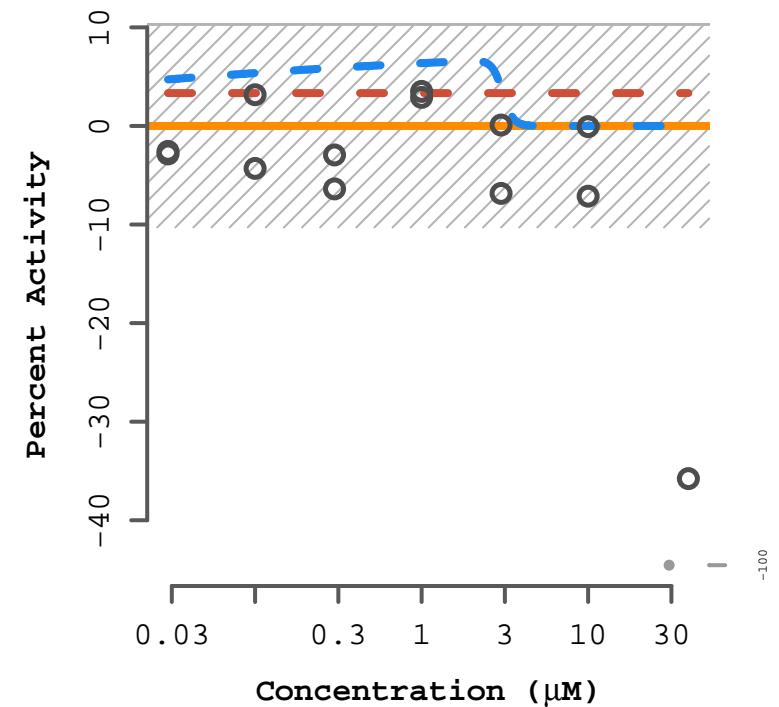
| tp            | ga    | gw    | la    | lw  |
|---------------|-------|-------|-------|-----|
| val: 4.13e-09 | 0.164 | 0.469 | 0.647 | 3.8 |
| sd: NaN       | NaN   | NaN   | NaN   | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 149.13 | 155.13 | 159.13 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 20.92 | 20.92  | 20.92  |

MAX\_MEAN: 0.9 MAX\_MED: 2.52 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dinoseb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30243864 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 3.33 | -2.52 | 5.37 |
| sd:  | 4.03 | 494   | 2650 |

GAIN-LOSS MODEL (in blue):

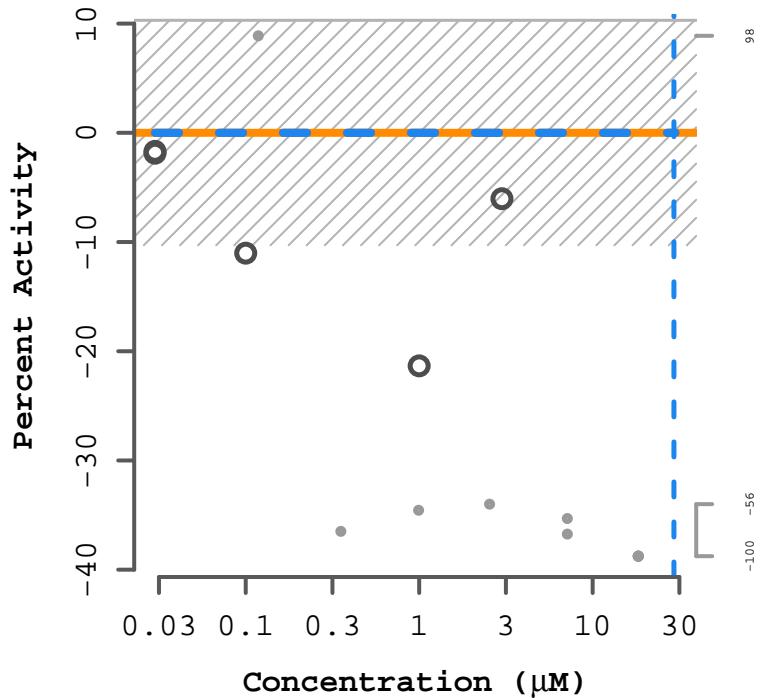
|      | tp   | ga    | gw  | la    | lw   |
|------|------|-------|-----|-------|------|
| val: | 7.84 | -2.12 | 0.3 | 0.487 | 13.8 |
| sd:  | NaN  | NaN   | NaN | NaN   | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 184.45 | 189.76 | 192.87 |
| PROB: | 0.92   | 0.06   | 0.01   |
| RMSE: | 28.22  | 28.43  | 27.6   |

MAX\_MEAN: 12.5 MAX\_MED: 3.51 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS: 10



NAME: Butylated hydroxyanisole

CHID: 20215 CASRN: 25013-16-5

SPID(S): EPAPLT0154B05

M4ID: 30243618 BRK

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 3.92 | 1.98 | 7.98 |
| sd:  | NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

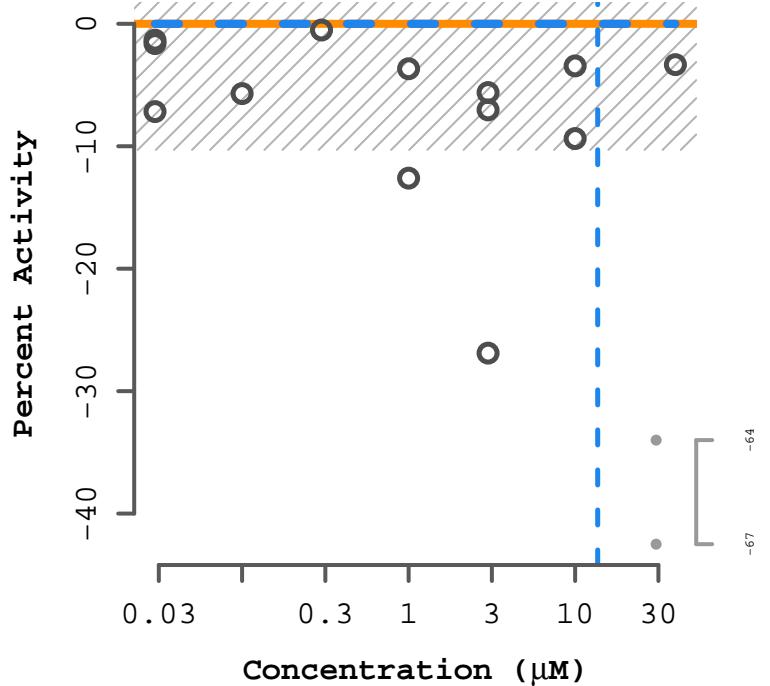
|      | tp       | ga   | gw   | la  | lw    |
|------|----------|------|------|-----|-------|
| val: | 6.28e-09 | 1.47 | 4.41 | 1.9 | 0.958 |
| sd:  | NaN      | NaN  | NaN  | NaN | NaN   |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 187.24 | 193.24 | 197.24 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 72.65  | 72.65  | 72.65  |

MAX\_MEAN: 43.6 MAX\_MED: 43.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: tert-Butylhydroquinone  
CHID: 20220 CASRN: 1948-33-0  
SPID(S): TP0001413A10  
M4ID: 30243935 BRK

HILL MODEL (in red):

| tp      | ga   | gw   |
|---------|------|------|
| 5.9e-07 | 1.95 | 5.15 |
| NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

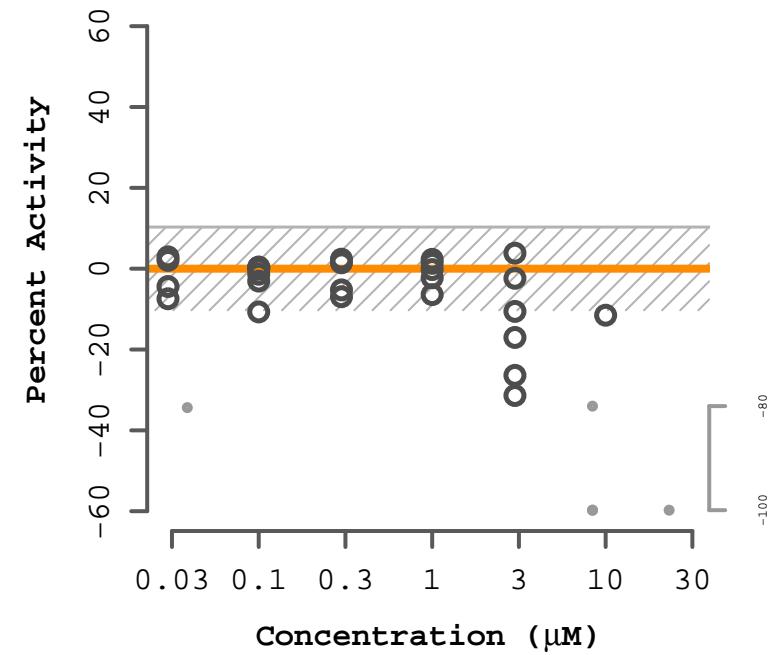
| tp       | ga   | gw   | la   | lw   |
|----------|------|------|------|------|
| 7.71e-07 | 1.14 | 7.91 | 1.41 | 13.7 |
| NaN      | NaN  | NaN  | NaN  | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 175.32 | 181.32 | 185.32 |
| 0.95   | 0.05   | 0.01   |
| 21.68  | 21.68  | 21.68  |

MAX\_MEAN: 0.771 MAX\_MED: 3.48 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30243614 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 300.21

PROB: 1

RMSE: 38.24

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -1.04

MAX\_MED: -0.207

BMAD: 3.43

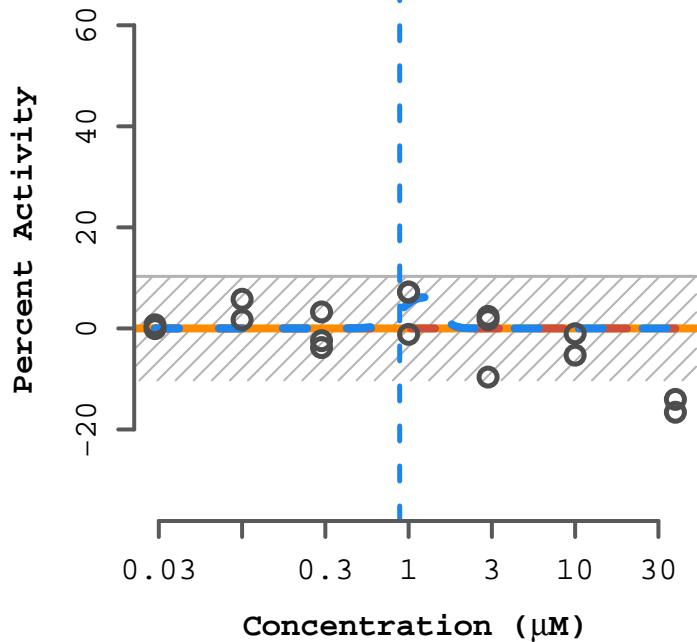
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30244088

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.112 | 2.1 | 7.96 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

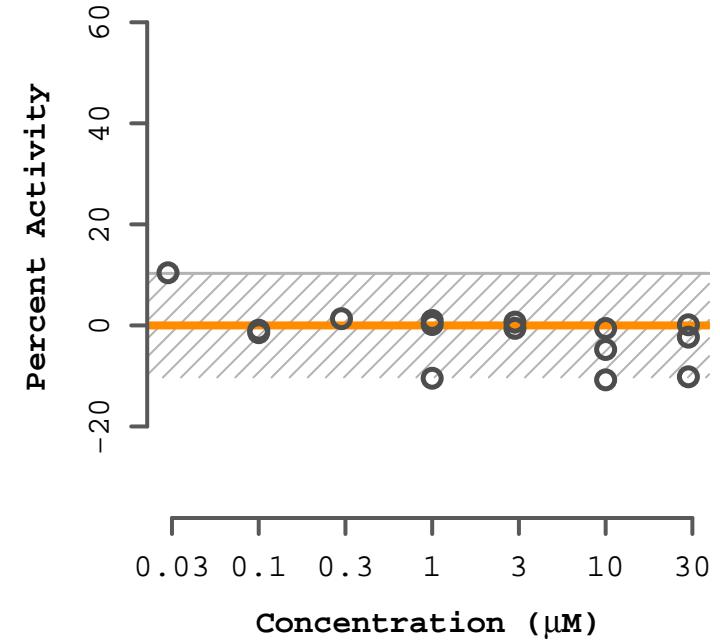
| tp       | ga      | gw   | la    | lw  |
|----------|---------|------|-------|-----|
| val: 6.8 | -0.0535 | 8    | 0.196 | 14  |
| sd: 107  | 2.91    | 72.1 | 9     | 456 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 114.43 | 120.43 | 122.16 |
| PROB: 0.93  | 0.05   | 0.02   |
| RMSE: 6.75  | 6.75   | 6.5    |

MAX\_MEAN: 4.41 MAX\_MED: 7.19 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Chloro-1,4-diaminobenzene sulfate  
CHID: 20284 CASRN: 61702-44-1  
SPID(S): EPAPLT0154F07  
M4ID: 30243661

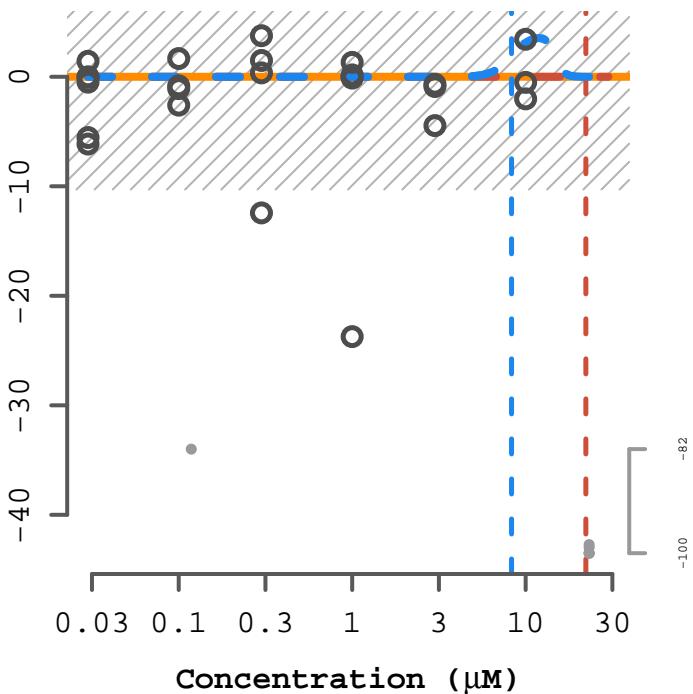
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

| CNST           | HILL          | GNLS       |
|----------------|---------------|------------|
| AIC: 95.38     | NA            | NA         |
| PROB: 1        | NA            | NA         |
| RMSE: 5.61     | NA            | NA         |
| MAX_MEAN: 10.4 | MAX_MED: 10.4 | BMAD: 3.43 |
| COFF: 10.3     | HIT-CALL: 0   | FITC: 7    |
|                |               | ACTP: 0    |

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlorpheniramine maleate  
CHID: 20321 CASRN: 113-92-8  
SPID(S): EPAPLT0167C07  
M4ID: 30243700 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.78e-08 | 1.35 | 1.23 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw  | la   | lw   |
|-----------|-------|-----|------|------|
| val: 3.82 | 0.919 | 7.9 | 1.17 | 17.4 |
| sd: 271   | 18.6  | 356 | 30.5 | 1730 |

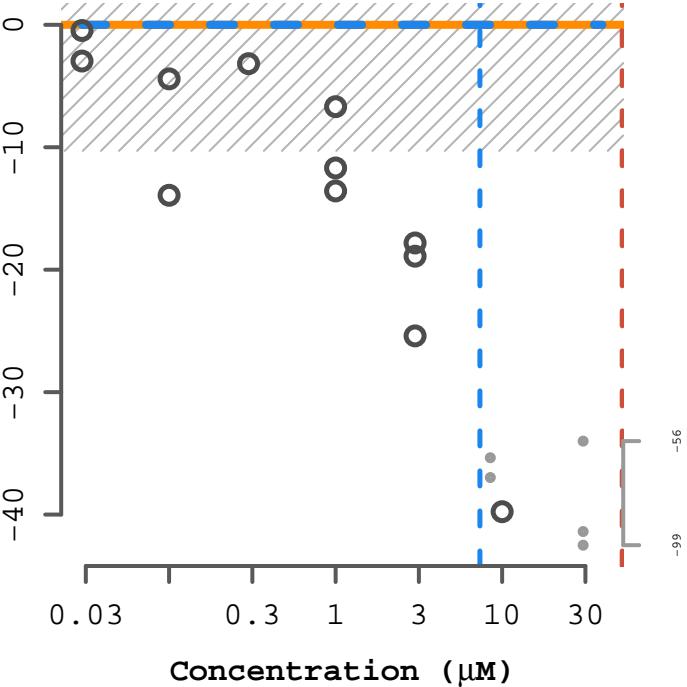
| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 323.14 | 329.14 | 332.9 |
| PROB: 0.95  | 0.05   | 0.01  |
| RMSE: 41.63 | 41.63  | 41.62 |

MAX\_MEAN: 3.29 MAX\_MED: 1.46 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30244069 BRK

HILL MODEL (in red):

| tp            | ga   | gw  |
|---------------|------|-----|
| val: 1.34e-08 | 1.72 | 2   |
| sd: NaN       | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

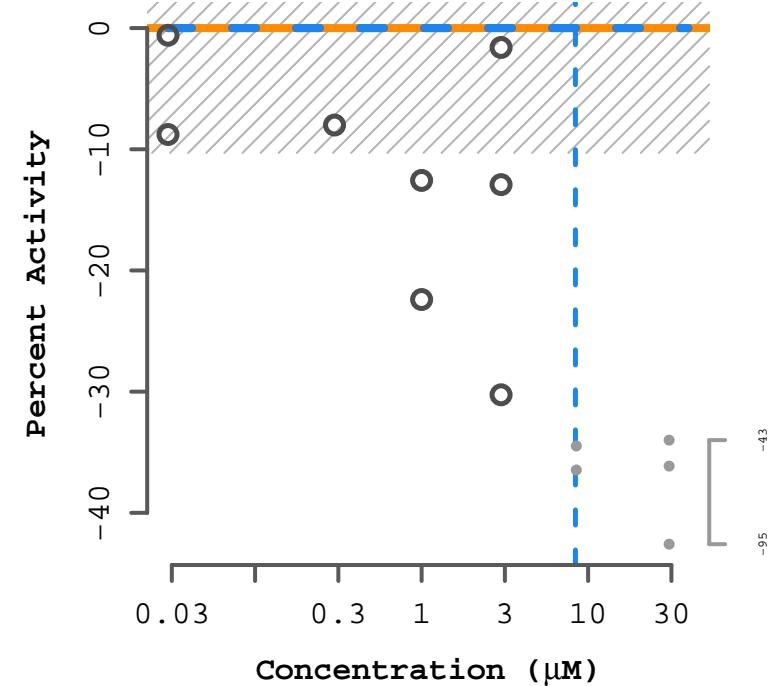
| tp            | ga    | gw   | la   | lw   |
|---------------|-------|------|------|------|
| val: 6.88e-10 | 0.867 | 1.86 | 1.67 | 4.89 |
| sd: NaN       | NaN   | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 214.08 | 220.08 | 224.08 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 40.25 | 40.25  | 40.25  |

MAX\_MEAN: 0.0884 MAX\_MED: 0.517 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30243843 BRK

HILL MODEL (in red):

|      | tp    | ga   | gw   |
|------|-------|------|------|
| val: | 0.337 | 2.09 | 7.95 |
| sd:  | NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

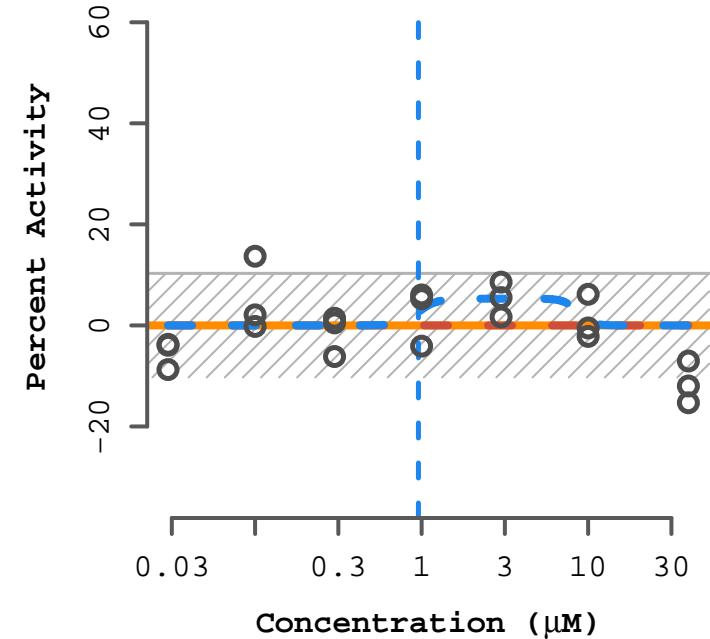
|      | tp       | ga    | gw   | la   | lw   |
|------|----------|-------|------|------|------|
| val: | 6.38e-09 | 0.924 | 6.17 | 1.38 | 10.4 |
| sd:  | NaN      | NaN   | NaN  | NaN  | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 195.46 | 201.46 | 205.46 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 32.95  | 32.95  | 32.95  |

MAX\_MEAN: 7.7 MAX\_MED: 9.99 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: p,p'-DDE

CHID: 20374 CASRN: 72-55-9

SPID(S): TP0001411H04

M4ID: 30243821

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 7.58e-07 | 1.99 | 6.13 |
| NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

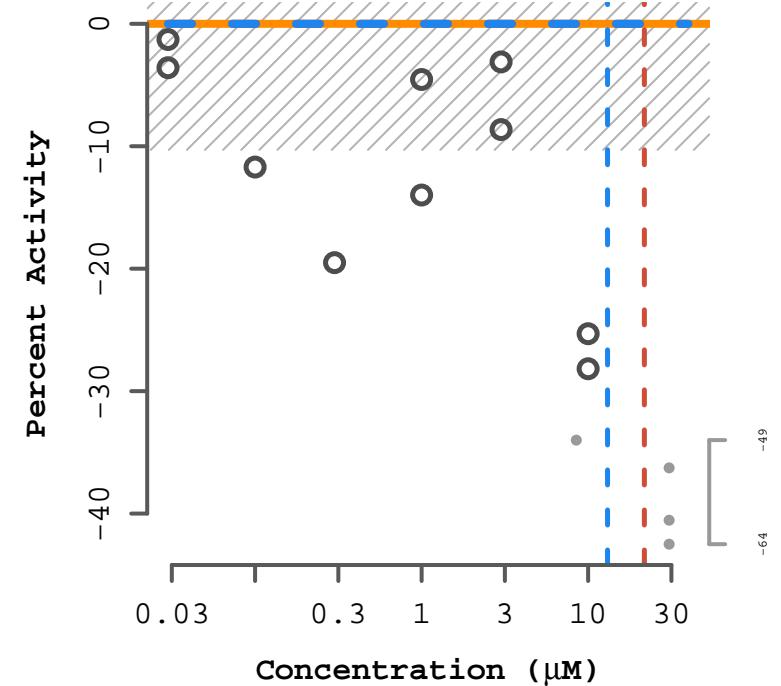
| tp   | ga      | gw  | la    | lw   |
|------|---------|-----|-------|------|
| 5.29 | -0.0191 | 8   | 0.936 | 10.9 |
| NaN  | NaN     | NaN | NaN   | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 143.86 | 149.86 | 150.33 |
| 0.92   | 0.05   | 0.04   |
| 6.89   | 6.89   | 6.52   |

MAX\_MEAN: 5.26 MAX\_MED: 5.52 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dichlorodiphenyltrichloroethane

CHID: 20375 CASRN: 50-29-3

SPID(S): TP0001412C08

M4ID: 30243861 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 1.62e-08 | 1.34 | 1.77  |
| sd: 0.000151  | 1510 | 70900 |

GAIN-LOSS MODEL (in blue):

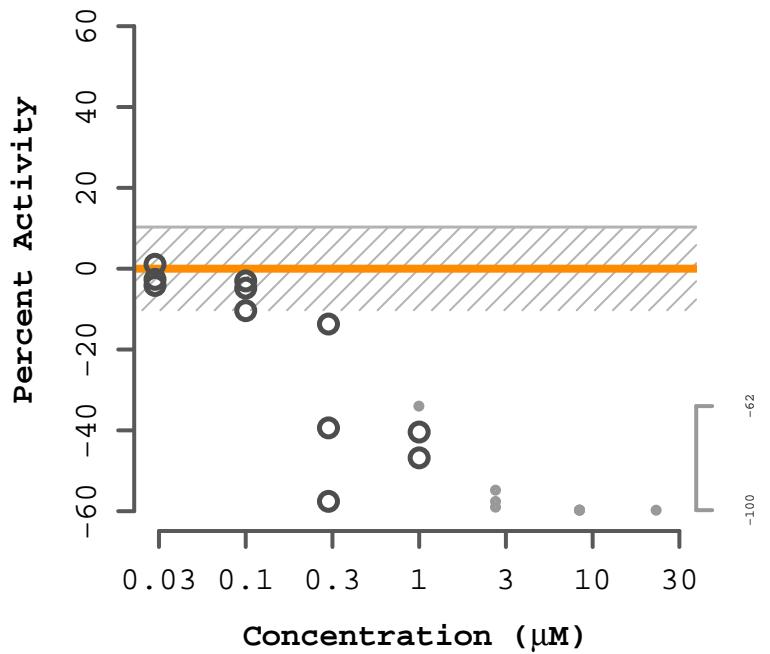
| tp            | ga   | gw    | la   | lw     |
|---------------|------|-------|------|--------|
| val: 2.21e-08 | 1.12 | 2.01  | 1.45 | 5.58   |
| sd: 0.000363  | 5760 | 60300 | 4980 | 188000 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 189.37 | 195.37 | 199.37 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 27.69 | 27.69  | 27.69  |

MAX\_MEAN: 0.239 MAX\_MED: 1.45 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EPAPLT0169B07

M4ID: 30243727 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 216.88

PROB: 1

RMSE: 65.14

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -1.89

MAX\_MED: -2.63

BMAD: 3.43

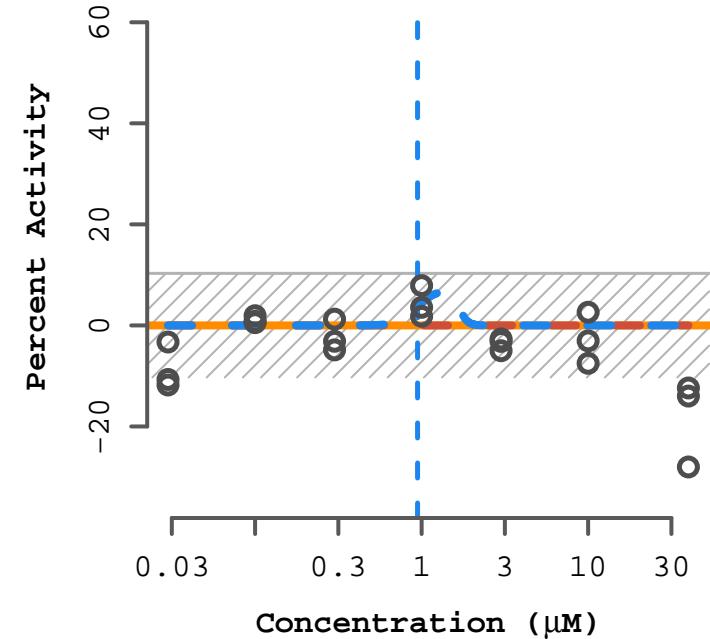
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diallyl phthalate  
CHID: 20392 CASRN: 131-17-9  
SPID(S): TP0001411D09  
M4ID: 30243778

HILL MODEL (in red):

|      | tp       | ga   | gw   |
|------|----------|------|------|
| val: | 5.73e-07 | 2.05 | 3.89 |
| sd:  | NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

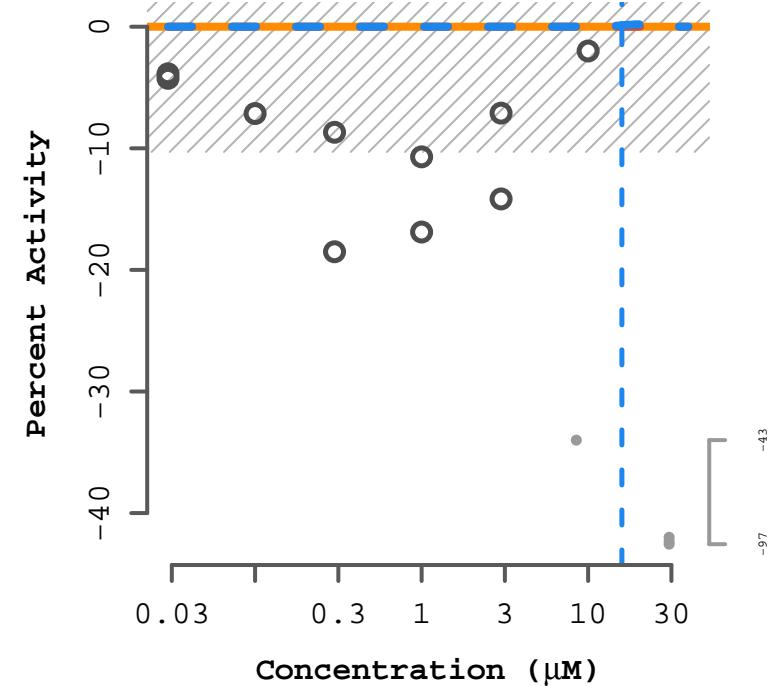
|      | tp   | ga      | gw   | la    | lw   |
|------|------|---------|------|-------|------|
| val: | 7.18 | -0.0242 | 7.86 | 0.226 | 17.8 |
| sd:  | 206  | 3.93    | 70.7 | 5.89  | 416  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 149.54 | 155.54 | 157.79 |
| PROB: 0.94  | 0.05   | 0.02   |
| RMSE: 8.81  | 8.81   | 8.65   |

MAX\_MEAN: 4.43 MAX\_MED: 3.58 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30243901 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.224 | 2.1 | 7.92 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

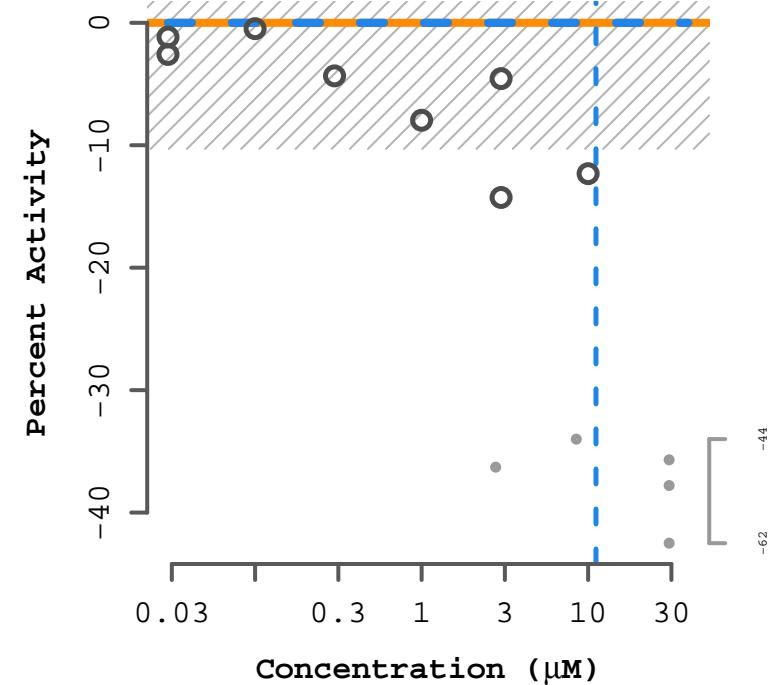
| tp         | ga  | gw  | la   | lw  |
|------------|-----|-----|------|-----|
| val: 0.229 | 1.2 | 8   | 1.45 | 18  |
| sd: NaN    | NaN | NaN | NaN  | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 207.62 | 213.62 | 217.62 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 38.65 | 38.65  | 38.65  |

MAX\_MEAN: 2.5 MAX\_MED: 6.35 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30244057 BRK

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 2.25e-08 | 2.01 | 1.24 |
| sd: NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

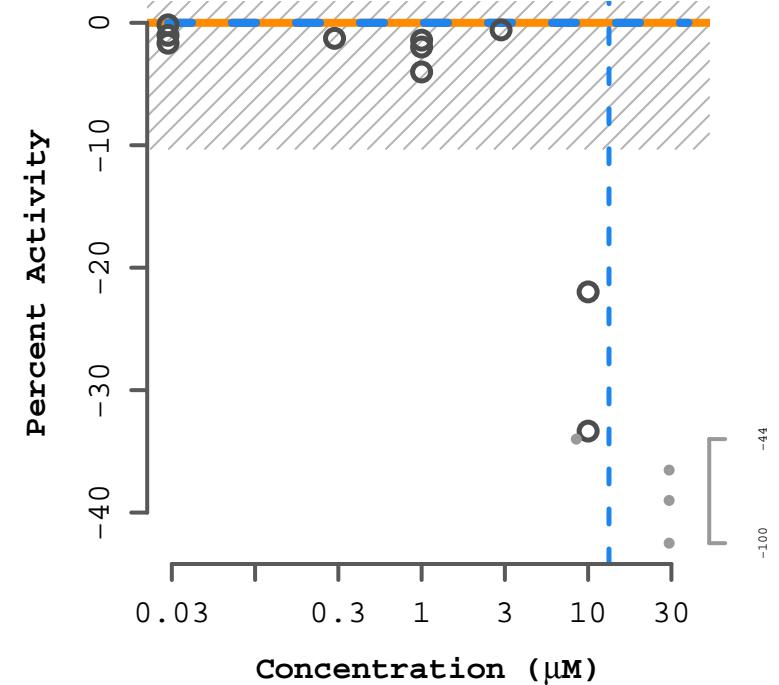
| tp           | ga    | gw     | la    | lw     |
|--------------|-------|--------|-------|--------|
| 2.54e-09     | 1.05  | 1.64   | 1.46  | 4.76   |
| sd: 0.000197 | 99600 | 458000 | 16600 | 571000 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 162.82 | 168.82 | 172.82 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 28.32 | 28.32  | 28.32  |

MAX\_MEAN: 2.31 MAX\_MED: 1.54 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diethylstilbestrol  
CHID: 20465 CASRN: 56-53-1  
SPID(S): TP0001414B02  
M4ID: 30244035 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 4.42e-06 | 2.09 | 4.36 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 1.16e-08 | 1.13 | 1.38 | 1.61 | 6.77 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

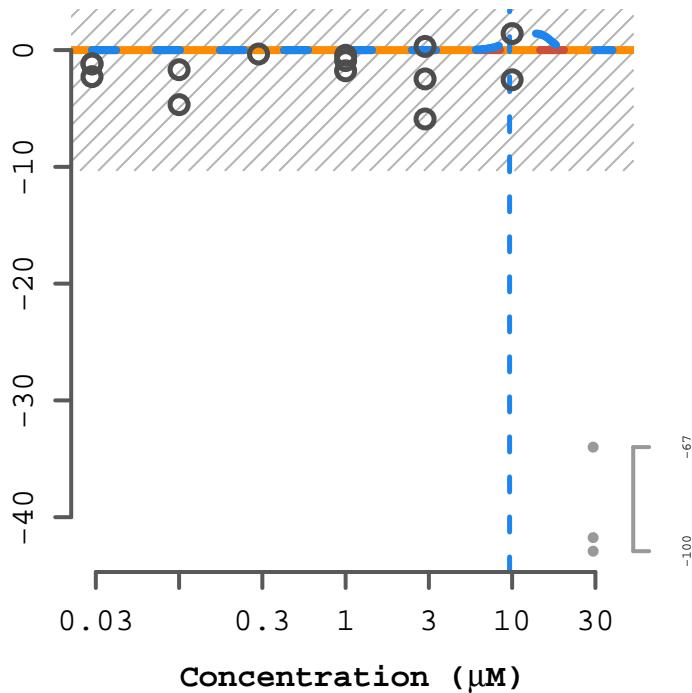
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 200.43 | 206.43 | 210.43 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 33.3  | 33.3   | 33.3   |

MAX\_MEAN: 3.41 MAX\_MED: 3.64 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 7,12-Dimethylbenz(a)anthracene

CHID: 20510 CASRN: 57-97-6

SPID(S): TP0001414A01

M4ID: 30244022 BRK

HILL MODEL (in red):

| tp            | ga   | gw  |
|---------------|------|-----|
| val: 6.92e-07 | 1.94 | 5   |
| sd: NaN       | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

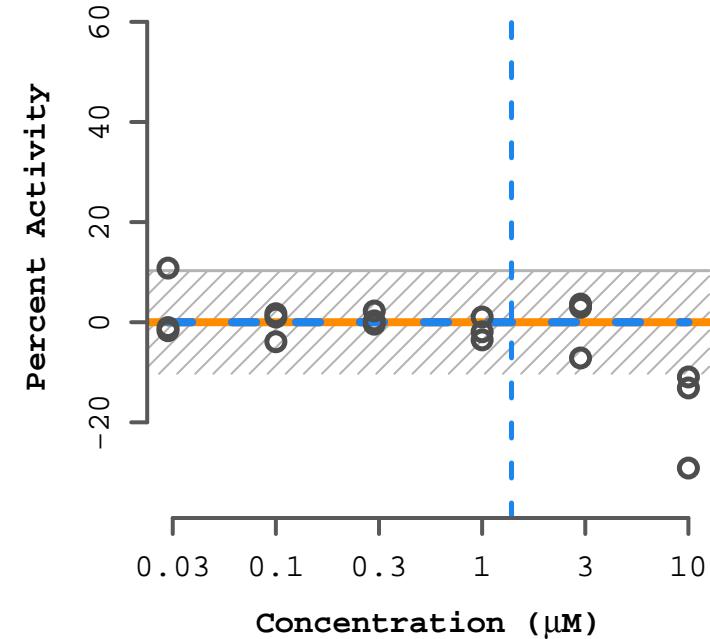
| tp        | ga    | gw  | la   | lw   |
|-----------|-------|-----|------|------|
| val: 1.57 | 0.985 | 8   | 1.23 | 14   |
| sd: 77.5  | 6.1   | 137 | 40.6 | 1570 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 182.07 | 188.07 | 191.97 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 33.64 | 33.64  | 33.64  |

MAX\_MEAN: 2.32 MAX\_MED: 3.56 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diphenhydramine hydrochloride  
CHID: 20537 CASRN: 147-24-0  
SPID(S): TP0001413E08  
M4ID: 30243981

HILL MODEL (in red):

| tp       | ga   | gw    |
|----------|------|-------|
| 3.66e-09 | 1.18 | 1.65  |
| 9.19e-05 | 6620 | 59800 |

GAIN-LOSS MODEL (in blue):

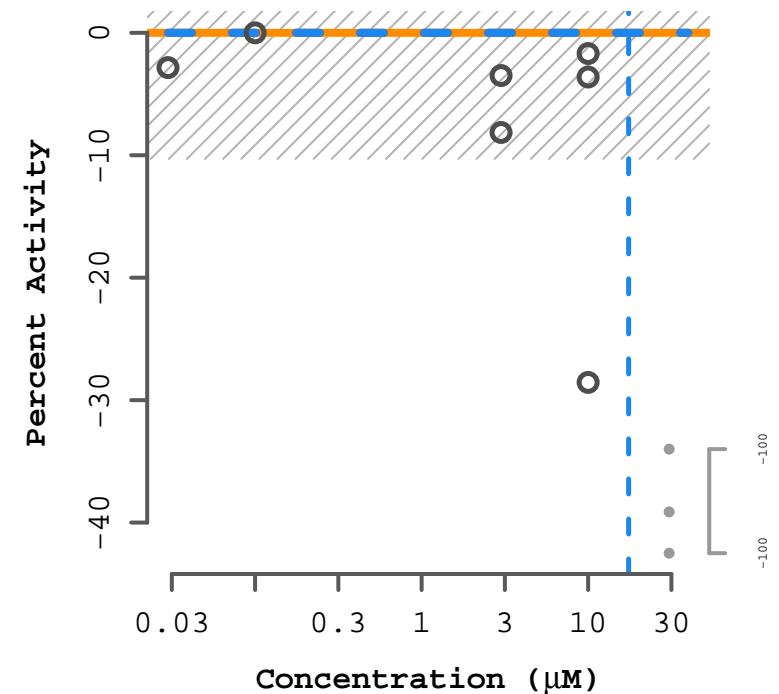
| tp       | ga    | gw     | la    | lw     |
|----------|-------|--------|-------|--------|
| 1.17e-08 | 0.142 | 1.4    | 0.519 | 7.99   |
| 0.00077  | 22000 | 109000 | 4730  | 588000 |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 124.59 | 130.59 | 134.59 |
| 0.95   | 0.05   | 0.01   |
| 8.74   | 8.74   | 8.74   |

MAX\_MEAN: 2.69 MAX\_MED: 2.98 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30244024 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 5.27e-07 | 2.08 | 3.56 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

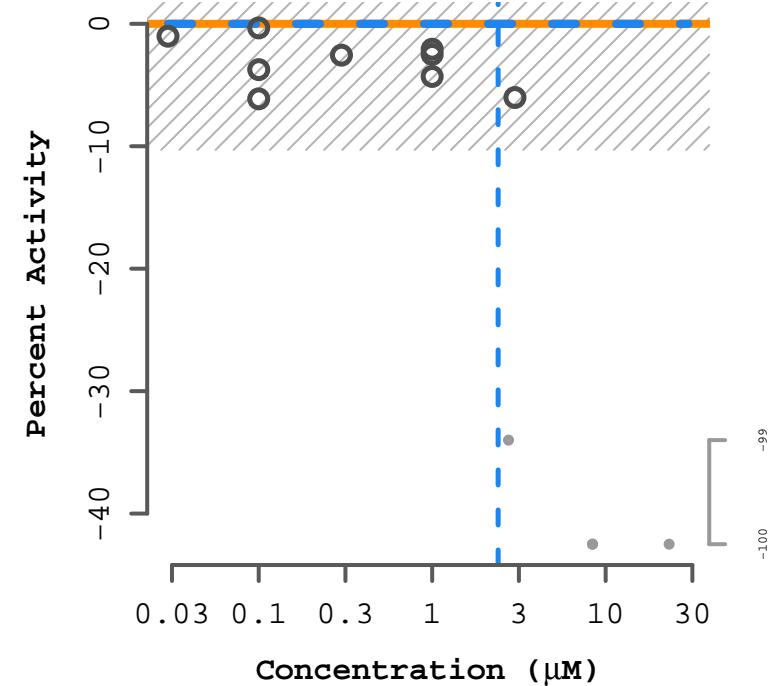
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 1.58e-08 | 1.24 | 2.92 | 1.59 | 6.97 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 197.84 | 203.84 | 207.84 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 38.49 | 38.49  | 38.49  |

MAX\_MEAN: 3.39 MAX\_MED: 3.08 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Fluoxetine hydrochloride  
 CHID: 20635 CASRN: 56296-78-7  
 SPID(S): EPAPLT0169B09  
 M4ID: 30243728 BRK

HILL MODEL (in red):

|      | tp                | ga   | gw    |
|------|-------------------|------|-------|
| val: | $2.47\text{e-}08$ | 1.97 | 0.758 |
| sd:  | NaN               | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

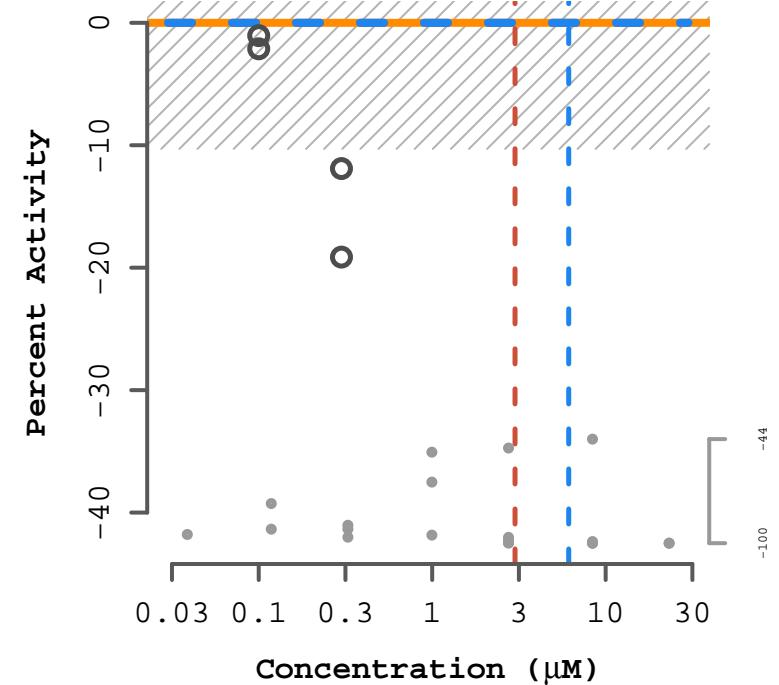
|      | tp                | ga   | gw   | la    | lw   |
|------|-------------------|------|------|-------|------|
| val: | $1.82\text{e-}08$ | 0.38 | 1.56 | 0.648 | 4.26 |
| sd:  | NaN               | NaN  | NaN  | NaN   | NaN  |

|       | CNST          | HILL   | GNLS   |
|-------|---------------|--------|--------|
| AIC:  | <b>185.15</b> | 191.15 | 195.15 |
| PROB: | <b>0.95</b>   | 0.05   | 0.01   |
| RMSE: | <b>47.16</b>  | 47.16  | 47.16  |

MAX\_MEAN: 0.973      MAX\_MED: 1.92      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Hexachlorophene  
 CHID: 20690 CASRN: 70-30-4  
 SPID(S): EPAPLT0169C05  
 M4ID: 30243730 BRK

HILL MODEL (in red):

|      | tp         | ga    | gw    |
|------|------------|-------|-------|
| val: | $1.03e-08$ | 0.478 | 0.984 |
| sd:  | NaN        | NaN   | NaN   |

GAIN-LOSS MODEL (in blue):

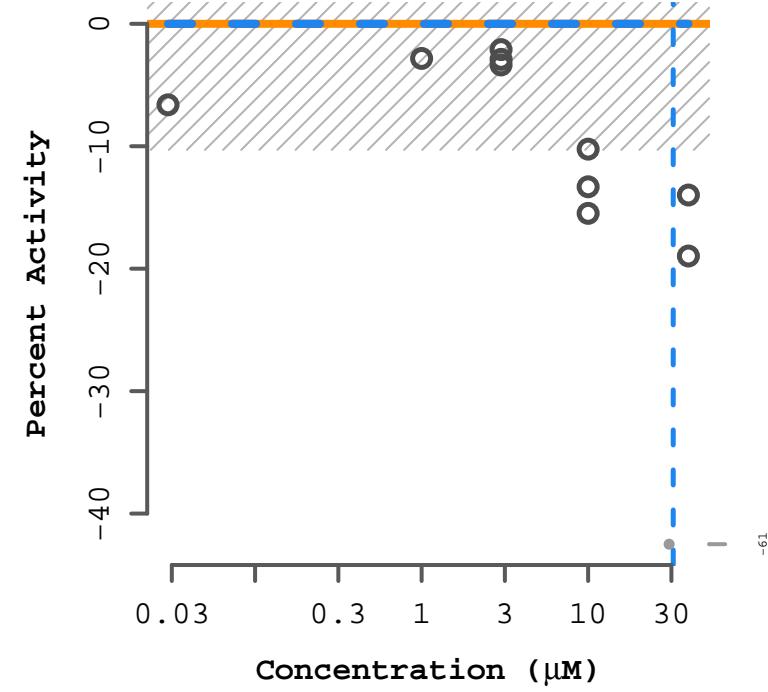
|      | tp         | ga    | gw   | la   | lw   |
|------|------------|-------|------|------|------|
| val: | $1.91e-08$ | 0.787 | 1.26 | 1.46 | 4.78 |
| sd:  | NaN        | NaN   | NaN  | NaN  | NaN  |

|       | CNST          | HILL   | GNLS   |
|-------|---------------|--------|--------|
| AIC:  | <b>338.96</b> | 344.96 | 348.96 |
| PROB: | <b>0.95</b>   | 0.05   | 0.01   |
| RMSE: | <b>74.22</b>  | 74.22  | 74.22  |

MAX\_MEAN: -17.5      MAX\_MED: 0.725      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Hexylresorcinol  
CHID: 20699 CASRN: 136-77-6  
SPID(S): TP0001412G05  
M4ID: 30243906 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw   |
|------|----------|------|------|
| val: | 4.99e-09 | 1.94 | 2.26 |
| sd:  | NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

|      | tp      | ga   | gw   | la   | lw   |
|------|---------|------|------|------|------|
| val: | 4.8e-09 | 1.51 | 1.26 | 1.92 | 2.28 |
| sd:  | NaN     | NaN  | NaN  | NaN  | NaN  |

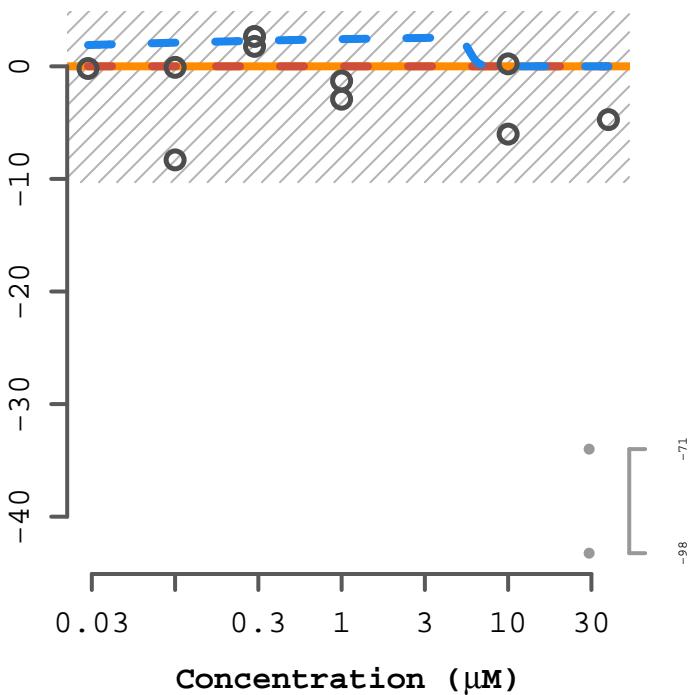
|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 166.86 | 172.86 | 176.86 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 15.86  | 15.86  | 15.86  |

MAX\_MEAN: 5.87      MAX\_MED: 2.74      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,2-Diphenylhydrazine  
CHID: 20710 CASRN: 122-66-7  
SPID(S): TP0001414F02  
M4ID: 30244083 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 0.000447 | 2.08 | 7.05 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

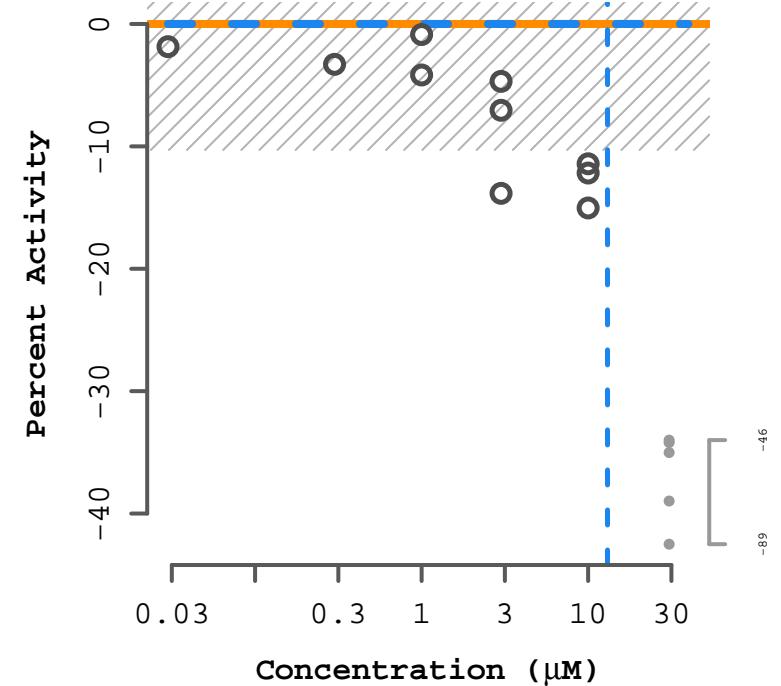
| tp        | ga    | gw  | la   | lw   |
|-----------|-------|-----|------|------|
| val: 2.84 | -2.52 | 0.3 | 0.77 | 17.6 |
| sd: NaN   | NaN   | NaN | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 164.91 | 170.91 | 173.63 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 29.01 | 29.01  | 28.87  |

MAX\_MEAN: 7.92 MAX\_MED: 4.88 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30243734 BRK

HILL MODEL (in red):

| tp          | ga  | gw   |
|-------------|-----|------|
| val: 0.0125 | 2.1 | 7.86 |
| sd: NaN     | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 5.13e-09 | 1.12 | 5.14 | 1.43 | 4.55 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

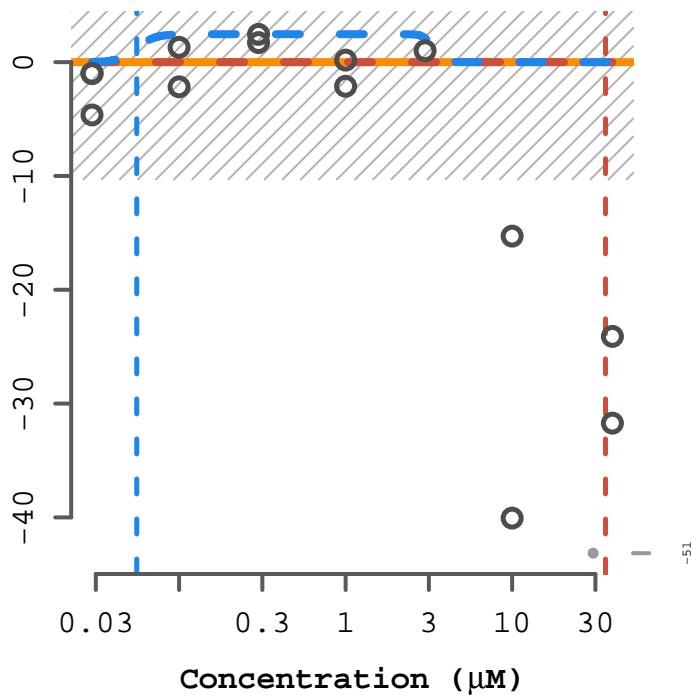
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 250.33 | 256.33 | 260.33 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 28.36 | 28.36  | 28.36  |

MAX\_MEAN: 6.13 MAX\_MED: 9.11 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30243955 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 8.13e-09 | 1.56 | 0.512 |
| sd: NaN       | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

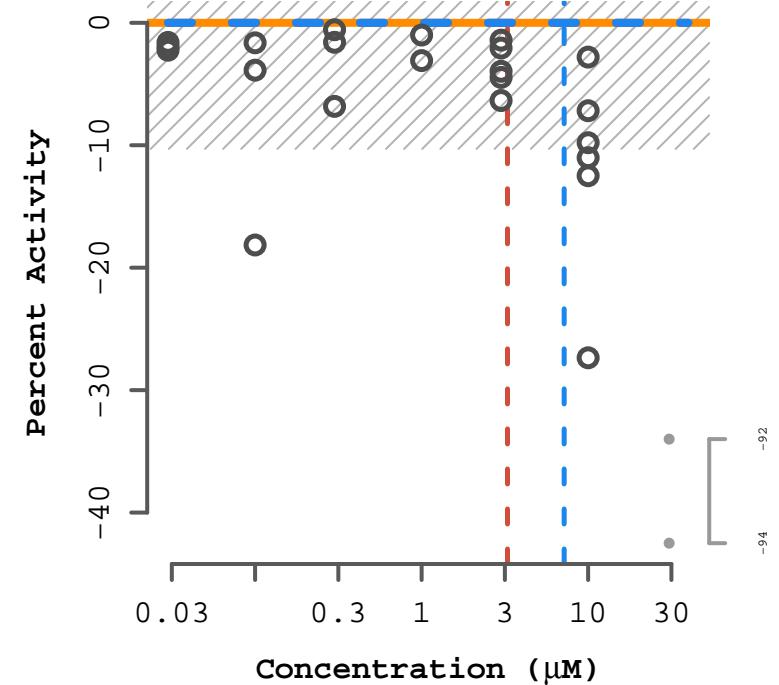
| tp        | ga    | gw   | la    | lw    |
|-----------|-------|------|-------|-------|
| val: 2.46 | -1.25 | 8    | 0.521 | 17.8  |
| sd: 3.45  | 1.11  | 33.8 | 30.2  | 12200 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 170.29 | 176.29 | 179.69 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 18.23 | 18.23  | 18.09  |

MAX\_MEAN: 6.49 MAX\_MED: 2.44 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Mercuric chloride  
 CHID: 20811 CASRN: 7487-94-7  
 SPID(S): TP0001413F02  
 M4ID: 30243987 BRK

HILL MODEL (in red):

|      | tp      | ga    | gw   |
|------|---------|-------|------|
| val: | 1.1e-09 | 0.516 | 1.01 |
| sd:  | NaN     | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

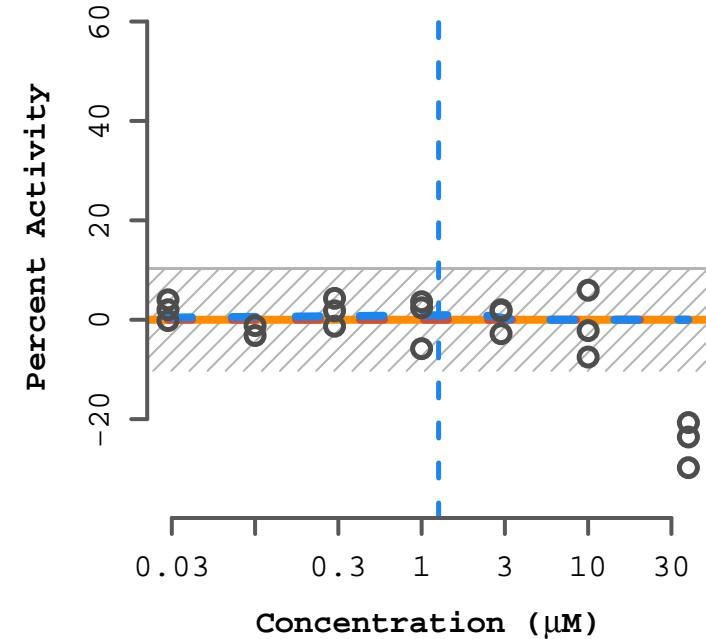
|      | tp       | ga    | gw   | la   | lw   |
|------|----------|-------|------|------|------|
| val: | 3.31e-09 | 0.856 | 1.17 | 1.78 | 5.08 |
| sd:  | NaN      | NaN   | NaN  | NaN  | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 253.26 | 259.26 | 263.26 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 24.46  | 24.46  | 24.46  |

MAX\_MEAN: -0.105 MAX\_MED: 0.00346 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30244007

HILL MODEL (in red):

| tp            | ga  | gw  |
|---------------|-----|-----|
| val: 1.08e-08 | 2   | 1.4 |
| sd: NaN       | NaN | NaN |

GAIN-LOSS MODEL (in blue):

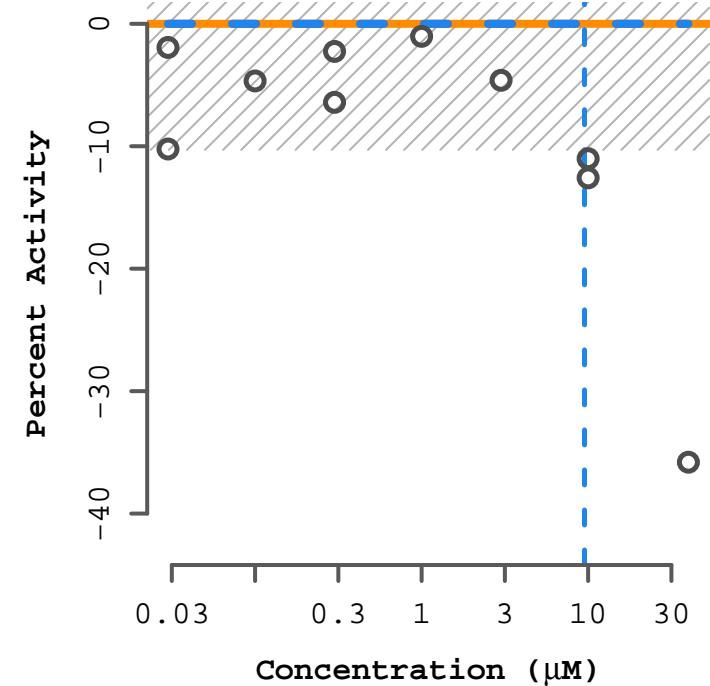
| tp        | ga    | gw  | la    | lw   |
|-----------|-------|-----|-------|------|
| val: 1.81 | 0.102 | 0.3 | 0.456 | 10.1 |
| sd: NaN   | NaN   | NaN | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 144.32 | 150.32 | 154.13 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 10.22 | 10.22  | 10.21  |

MAX\_MEAN: 1.96 MAX\_MED: 2.42 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane  
CHID: 20867 CASRN: 838-88-0  
SPID(S): TP0001411C07  
M4ID: 30243764

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.22e-09 | 2.06 | 1.58 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga    | gw   | la   | lw   |
|---------------|-------|------|------|------|
| val: 4.64e-09 | 0.978 | 2.99 | 1.41 | 3.63 |
| sd: NaN       | NaN   | NaN  | NaN  | NaN  |

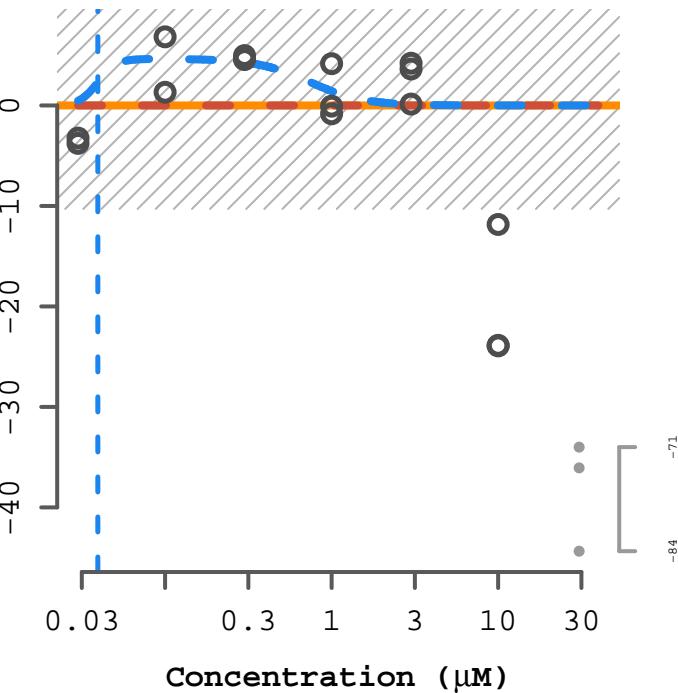
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 132.62 | 138.62 | 142.62 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 10.6  | 10.6   | 10.6   |

MAX\_MEAN: 2.52 MAX\_MED: 2.05 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30243862 BRK

HILL MODEL (in red):

|      | tp   | ga  | gw   |
|------|------|-----|------|
| val: | 7.08 | 2.1 | 7.98 |
| sd:  | NaN  | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

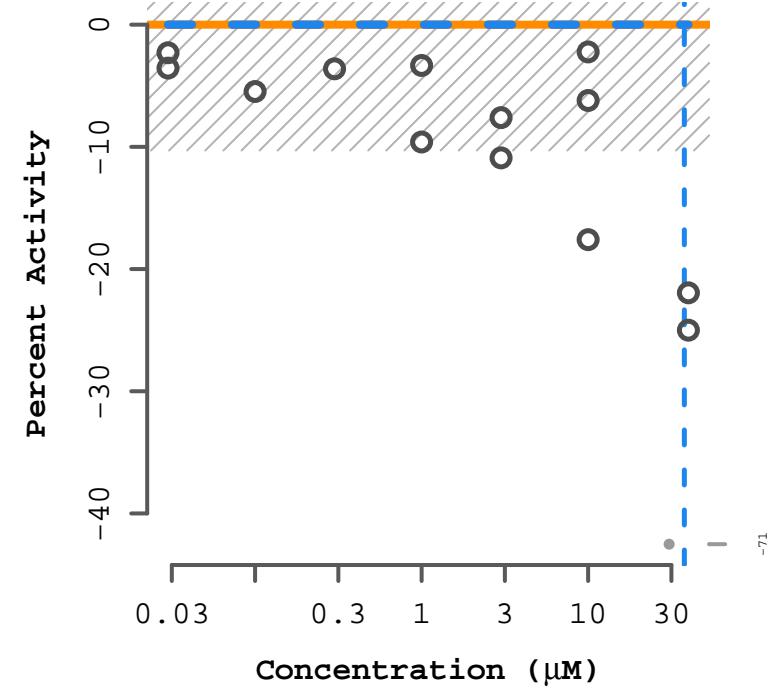
|      | tp   | ga   | gw  | la     | lw   |
|------|------|------|-----|--------|------|
| val: | 4.64 | -1.4 | 8   | -0.129 | 2.72 |
| sd:  | NaN  | NaN  | NaN | NaN    | NaN  |

|       | CNST  | HILL  | GNLS   |
|-------|-------|-------|--------|
| AIC:  | 186.7 | 192.7 | 195.99 |
| PROB: | 0.94  | 0.05  | 0.01   |
| RMSE: | 30.92 | 30.92 | 30.84  |

MAX\_MEAN: 4.73 MAX\_MED: 4.66 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30243789 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.068 | 2.1 | 7.94 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

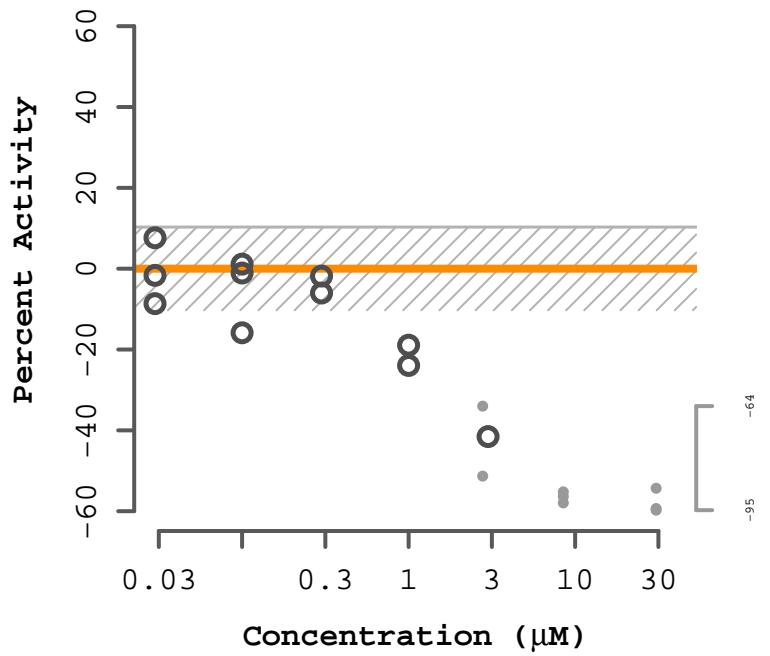
| tp            | ga   | gw   | la   | lw    |
|---------------|------|------|------|-------|
| val: 3.04e-08 | 1.58 | 7.52 | 2.66 | 0.589 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN   |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 170.03 | 176.03 | 180.03 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 18.14 | 18.14  | 18.14  |

MAX\_MEAN: 1.66 MAX\_MED: 4.32 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



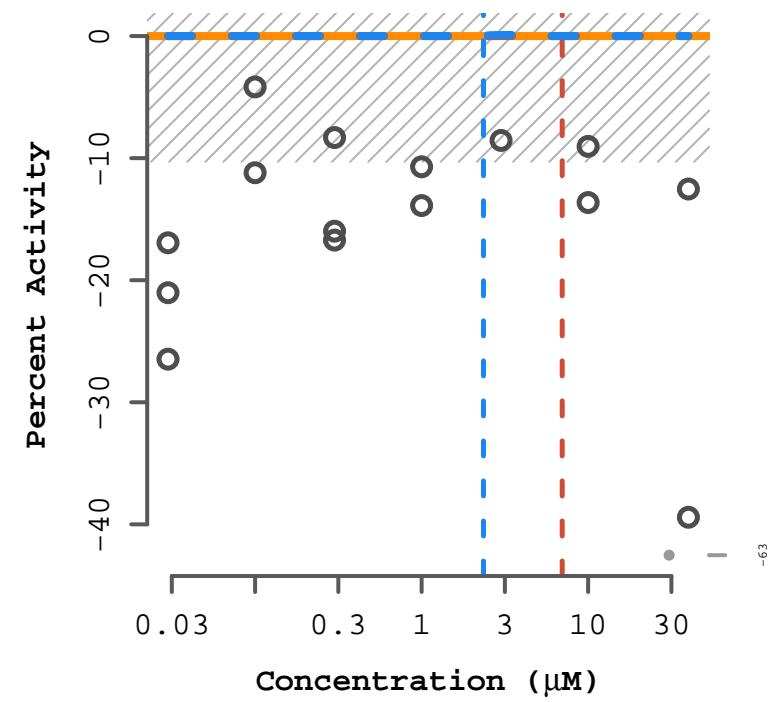
ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Phenylmercuric acetate  
CHID: 21150 CASRN: 62-38-4  
SPID(S): TP0001412G11  
M4ID: 30243912 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

| CNST             | HILL           | GNLS       |
|------------------|----------------|------------|
| AIC: 212.28      | NA             | NA         |
| PROB: 1          | NA             | NA         |
| RMSE: 58.68      | NA             | NA         |
| MAX_MEAN: -0.876 | MAX_MED: -1.07 | BMAD: 3.43 |
| COFF: 10.3       | HIT-CALL: 0    | FITC: 7    |
| ACTP: 0          |                |            |
| FLAGS: 10        |                |            |



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30243851 BRK

HILL MODEL (in red):

| tp            | ga    | gw     |
|---------------|-------|--------|
| val: 4.88e-09 | 0.844 | 1.61   |
| sd: 0.000498  | 37100 | 258000 |

GAIN-LOSS MODEL (in blue):

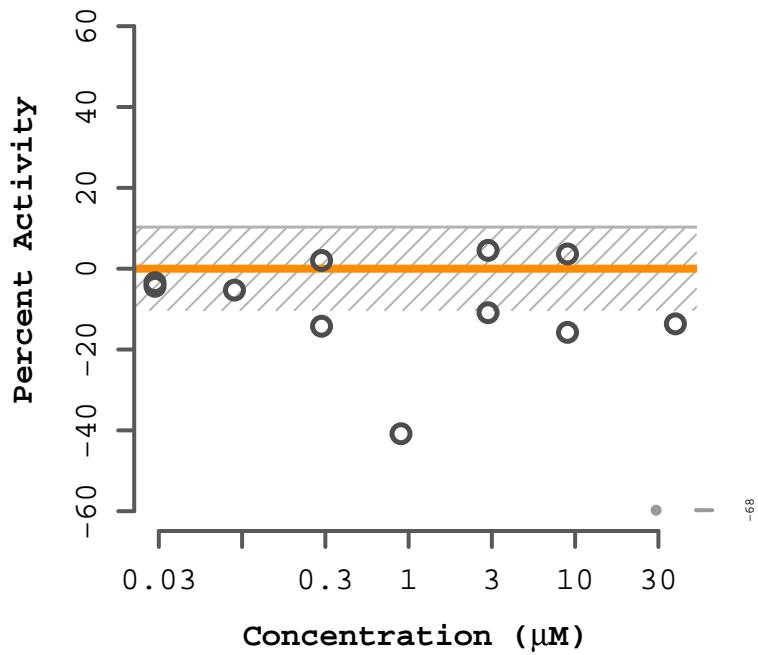
| tp          | ga    | gw   | la    | lw   |
|-------------|-------|------|-------|------|
| val: 0.0981 | 0.371 | 7.91 | 0.636 | 16.8 |
| sd: NaN     | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 186.23 | 192.23 | 196.22 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 20.52 | 20.52  | 20.52  |

MAX\_MEAN: 0.836 MAX\_MED: 1.22 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tamoxifen citrate  
CHID: 21301 CASRN: 54965-24-1  
SPID(S): TP0001411B01  
M4ID: 30243746 BRK

HILL MODEL: Failed to converge.

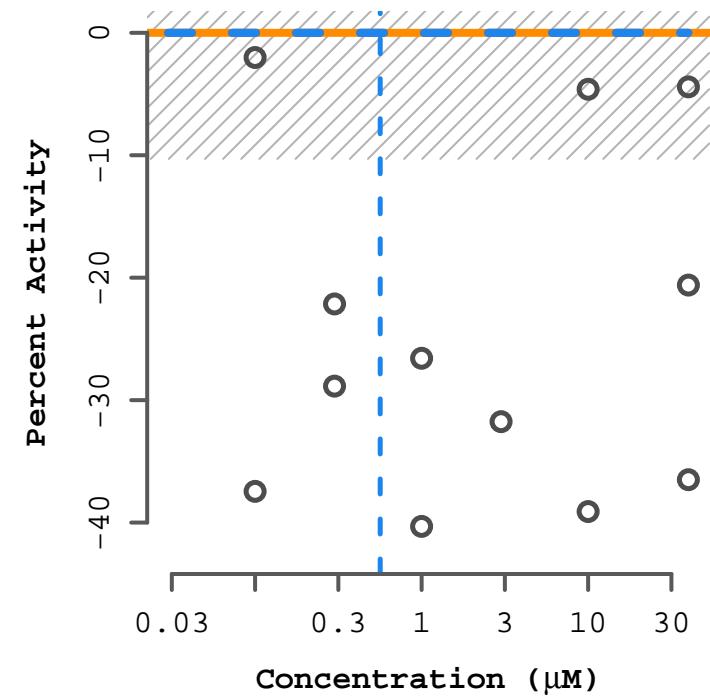
GAIN-LOSS MODEL: Failed to converge.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 109.12 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 24.37  | NA   | NA   |

MAX\_MEAN: -3.17 MAX\_MED: -3.17 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,4,6-Tris(tert-butyl)phenol  
CHID: 21311 CASRN: 732-26-3  
SPID(S): TP0001412E09  
M4ID: 30243886

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.25e-07 | 1.95 | 1.77 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga     | gw    | la    | lw   |
|---------------|--------|-------|-------|------|
| val: 1.23e-08 | -0.249 | 0.846 | 0.068 | 9.24 |
| sd: NaN       | NaN    | NaN   | NaN   | NaN  |

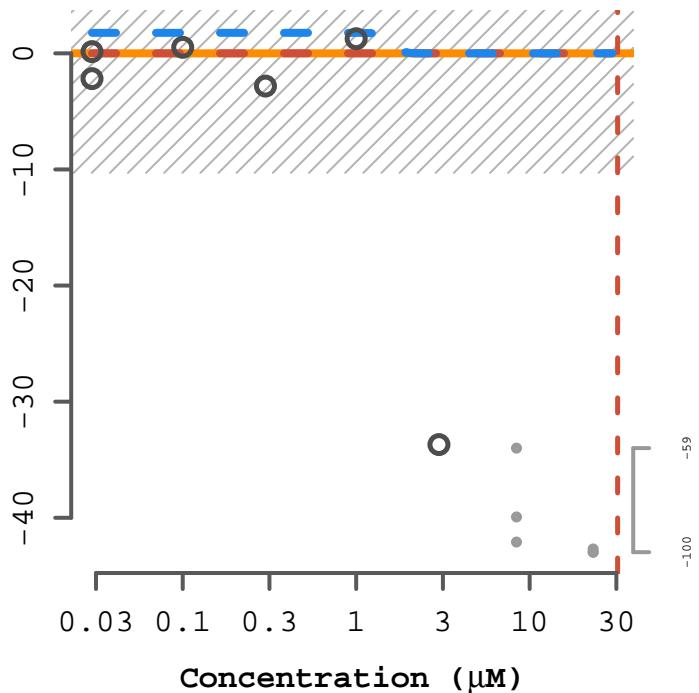
| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 176.6  | 182.6 | 186.6 |
| PROB: 0.95  | 0.05  | 0.01  |
| RMSE: 22.81 | 22.81 | 22.81 |

MAX\_MEAN: 5.82 MAX\_MED: 4.56 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30243644 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw   |
|------|----------|------|------|
| val: | 9.53e-10 | 1.51 | 4.65 |
| sd:  | NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

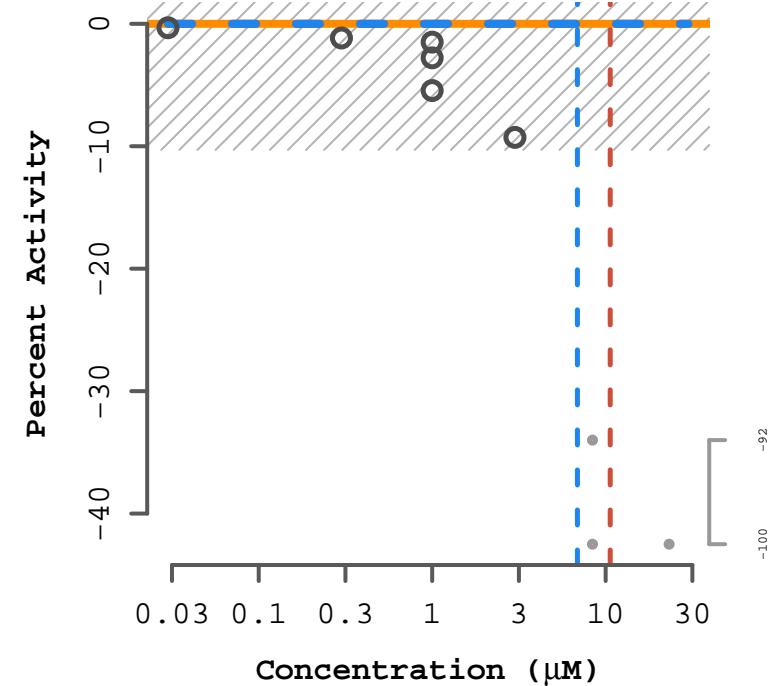
|      | tp   | ga    | gw   | la    | lw   |
|------|------|-------|------|-------|------|
| val: | 1.77 | -2.52 | 3.27 | 0.199 | 15.2 |
| sd:  | 9.14 | 362   | 1190 | 12.9  | 822  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 213.78 | 219.78 | 223.74 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 50.55  | 50.55  | 50.53  |

MAX\_MEAN: 2.24 MAX\_MED: 2.53 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tris(methylphenyl) phosphate  
CHID: 21391 CASRN: 1330-78-5  
SPID(S): EPAPLT0169C01  
M4ID: 30243729 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 1.87e-08 | 1.03 | 1.11  |
| sd: 0.00111   | 58.8 | 89400 |

GAIN-LOSS MODEL (in blue):

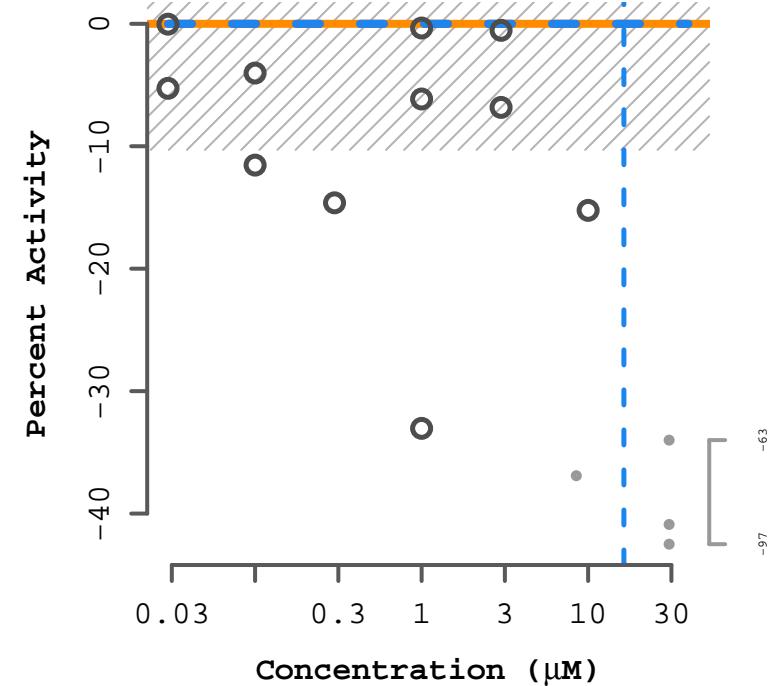
| tp            | ga    | gw   | la   | lw   |
|---------------|-------|------|------|------|
| val: 1.24e-08 | 0.837 | 1.45 | 1.45 | 4.89 |
| sd: NaN       | NaN   | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 126.56 | 132.56 | 136.56 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 48.86 | 48.86  | 48.86  |

MAX\_MEAN: 1.26 MAX\_MED: 1.26 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30243903 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 7.33e-08 | 2.09 | 1.73 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga   | gw  | la   | lw   |
|---------------|------|-----|------|------|
| val: 2.19e-09 | 1.21 | 2.8 | 1.52 | 3.97 |
| sd: NaN       | NaN  | NaN | NaN  | NaN  |

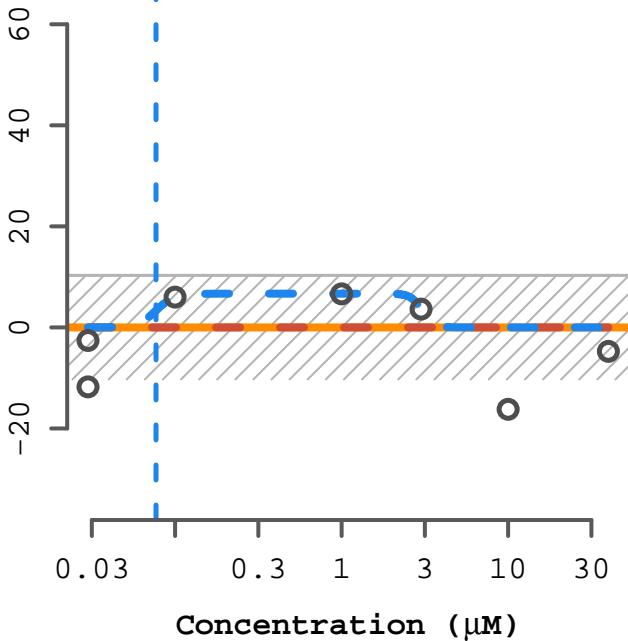
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 198.59 | 204.59 | 208.59 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 38.13 | 38.13  | 38.13  |

MAX\_MEAN: -0.618 MAX\_MED: 1.85 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dalapon

CHID: 21575 CASRN: 75-99-0

SPID(S): TP0001411A07

M4ID: 30243740

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.676 | 2.1 | 7.97 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la    | lw   |
|-----------|-------|------|-------|------|
| val: 6.68 | -1.11 | 8    | 0.483 | 12.9 |
| sd: 4.89  | 0.55  | 25.7 | 0.693 | 1530 |

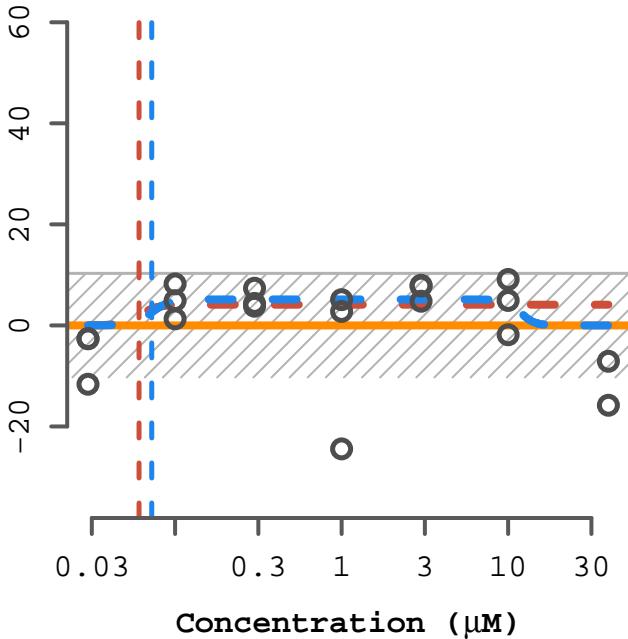
| CNST       | HILL  | GNLS |
|------------|-------|------|
| AIC: 52.75 | 58.75 | 60.3 |
| PROB: 0.93 | 0.05  | 0.02 |
| RMSE: 8.65 | 8.65  | 7.84 |

MAX\_MEAN: 6.64 MAX\_MED: 6.64 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pentanal

CHID: 21653 CASRN: 110-62-3

SPID(S): TP0001412H05

M4ID: 30243918

HILL MODEL (in red):

| tp       | ga    | gw   |
|----------|-------|------|
| val: 4.1 | -1.22 | 8    |
| sd: 1.42 | 0.461 | 13.9 |

GAIN-LOSS MODEL (in blue):

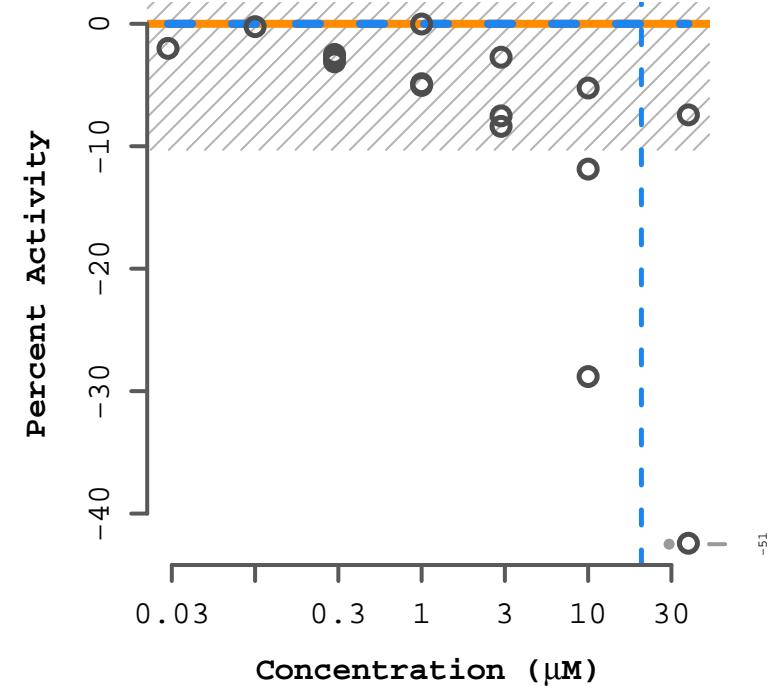
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 5.14 | -1.14 | 8    | 1.07 | 10.6 |
| sd: 1.48  | 0.438 | 17.8 | 2.52 | 357  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 144.97 | 145.58 | 145.15 |
| PROB: 0.38  | 0.28   | 0.34   |
| RMSE: 8.71  | 8.98   | 8.48   |

MAX\_MEAN: 6.85 MAX\_MED: 7.79 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.62

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30244084 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.28e-08 | 1.96 | 1.47 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

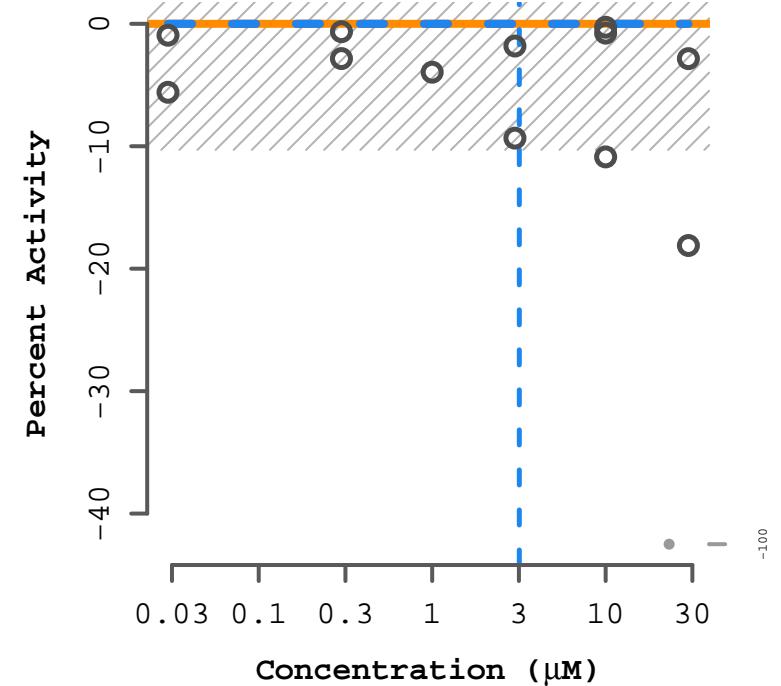
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 9.32e-09 | 1.32 | 6.02 | 1.64 | 5.22 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 162.22 | 168.22 | 172.22 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 16.83 | 16.83  | 16.83  |

MAX\_MEAN: 2.46 MAX\_MED: 1.78 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30243698 BRK

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 6.04e-09 | 1.95 | 1.61 |
| sd: NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

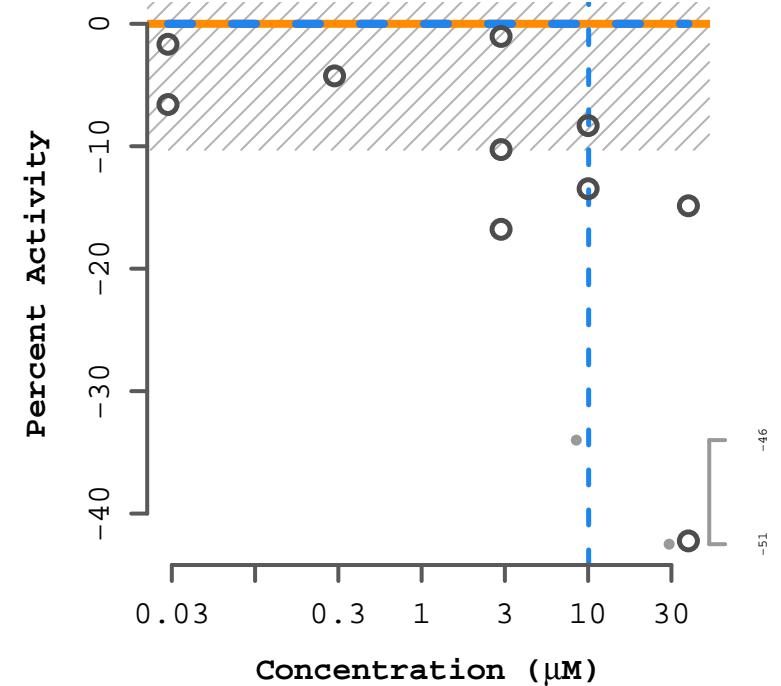
| tp       | ga    | gw   | la   | lw   |
|----------|-------|------|------|------|
| 6.62e-09 | 0.502 | 1.96 | 1.26 | 6.86 |
| sd: NaN  | NaN   | NaN  | NaN  | NaN  |

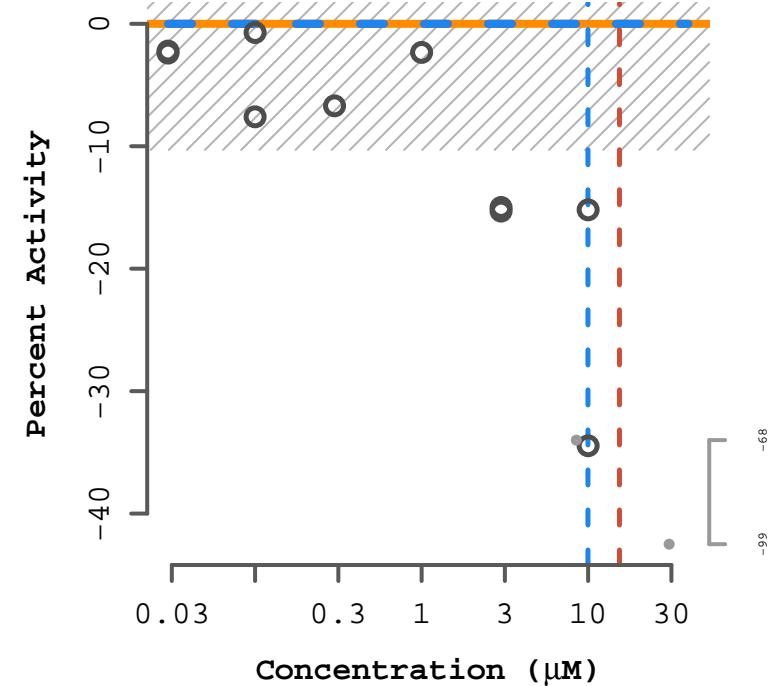
| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 143.41 | 149.41 | 153.41 |
| 0.95   | 0.05   | 0.01   |
| 23.68  | 23.68  | 23.68  |

MAX\_MEAN: 2.06 MAX\_MED: 1.8 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10





ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30243768 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw    |
|------|----------|------|-------|
| val: | 1.26e-08 | 1.19 | 1.63  |
| sd:  | 2.99e-05 | 5140 | 48200 |

GAIN-LOSS MODEL (in blue):

|      | tp       | ga    | gw   | la   | lw   |
|------|----------|-------|------|------|------|
| val: | 4.89e-09 | 0.999 | 1.72 | 1.38 | 6.01 |
| sd:  | NaN      | NaN   | NaN  | NaN  | NaN  |

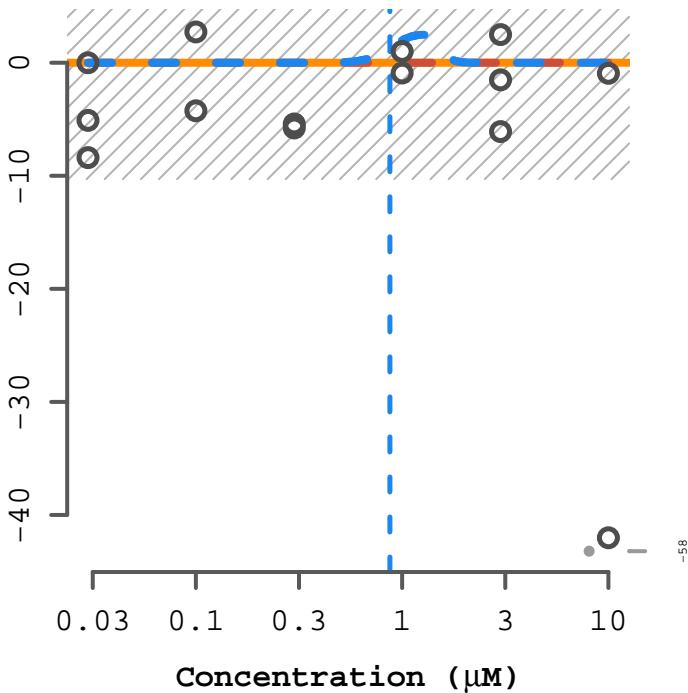
|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 167.94 | 173.94 | 177.94 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 30.97  | 30.97  | 30.97  |

MAX\_MEAN: 6.15 MAX\_MED: 0.926 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-(Butan-2-yl)phenol  
CHID: 22331 CASRN: 89-72-5  
SPID(S): TP0001414C06  
M4ID: 30244051 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.54e-09 | 1.43 | 1.75 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp        | ga      | gw   | la    | lw   |
|-----------|---------|------|-------|------|
| val: 2.69 | -0.0594 | 7.69 | 0.191 | 17.4 |
| sd: NaN   | NaN     | NaN  | NaN   | NaN  |

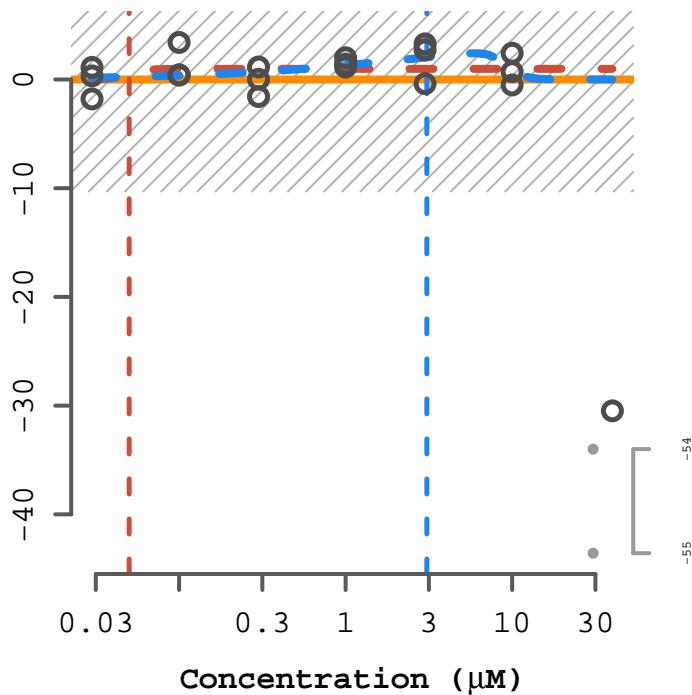
| CNST        | HILL  | GNLS   |
|-------------|-------|--------|
| AIC: 142.5  | 148.5 | 152.22 |
| PROB: 0.95  | 0.05  | 0.01   |
| RMSE: 17.46 | 17.46 | 17.44  |

MAX\_MEAN: 2.14 MAX\_MED: 2.72 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-(Butan-2-yl)phenol  
CHID: 22332 CASRN: 99-71-8  
SPID(S): TP0001413F10  
M4ID: 30243995 BRK

HILL MODEL (in red):

|      | tp    | ga   | gw   |
|------|-------|------|------|
| val: | 0.978 | -1.3 | 8    |
| sd:  | 0.63  | 1.39 | 42.7 |

GAIN-LOSS MODEL (in blue):

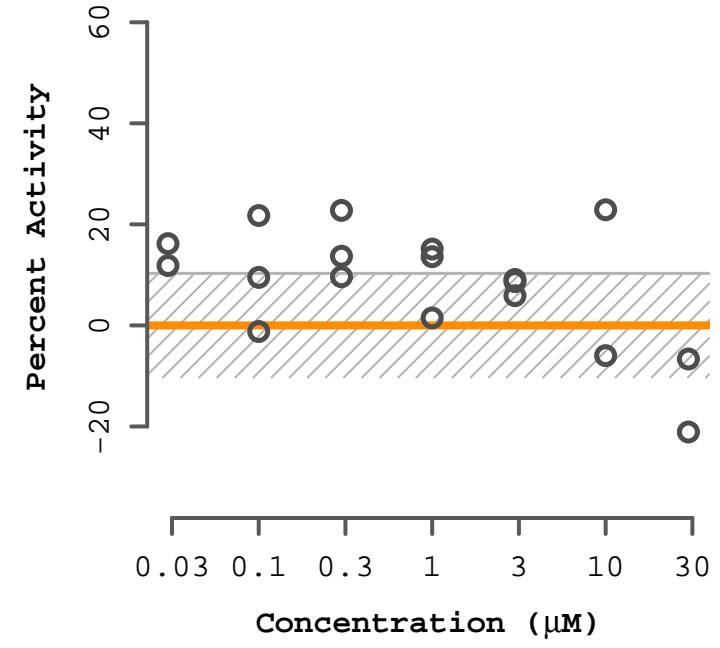
|      | tp   | ga    | gw    | la    | lw   |
|------|------|-------|-------|-------|------|
| val: | 4.09 | 0.488 | 0.678 | 0.956 | 8.02 |
| sd:  | 17.1 | 5.15  | 1.59  | 1.41  | 253  |

|       | CNST  | HILL   | GNLS   |
|-------|-------|--------|--------|
| AIC:  | 156.7 | 160.76 | 163.58 |
| PROB: | 0.86  | 0.11   | 0.03   |
| RMSE: | 18.16 | 18.49  | 18.13  |

MAX\_MEAN: 1.88 MAX\_MED: 2.73 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.14

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,2'-Dihydroxy-4-methoxybenzophenone  
CHID: 22403 CASRN: 131-53-3  
SPID(S): EPAPLT0154C02  
M4ID: 30243626

HILL MODEL: Failed to converge.

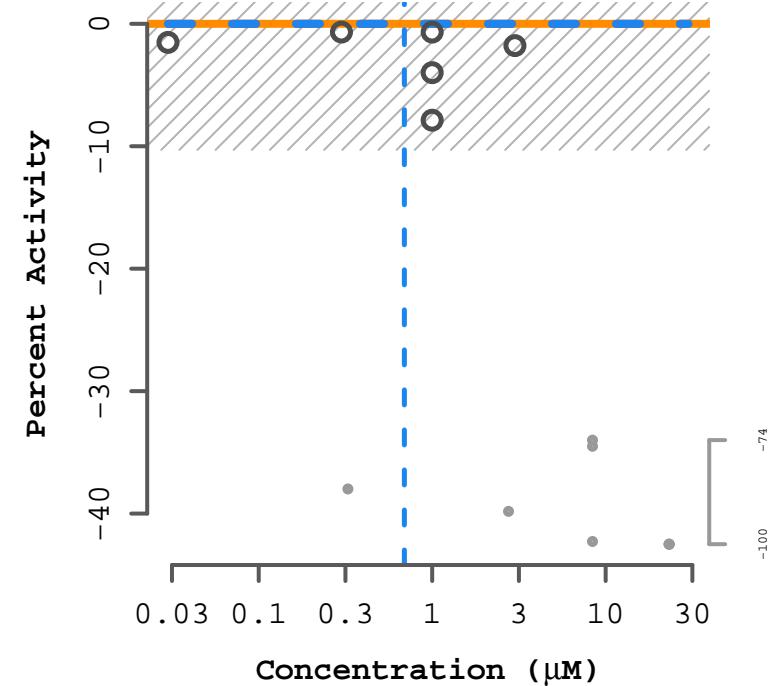
GAIN-LOSS MODEL: Failed to converge.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 150.22 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 13.79 | NA   | NA   |

MAX\_MEAN: 15.4 MAX\_MED: 14 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 8; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: 2,2'-Bisphenol F  
 CHID: 22446 CASRN: 2467-02-9  
 SPID(S): EPAPLT0154E06  
 M4ID: 30243651 BRK

HILL MODEL (in red):

| tp           | ga   | gw   |
|--------------|------|------|
| val: 1.2e-07 | 1.94 | 1.16 |
| sd: NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

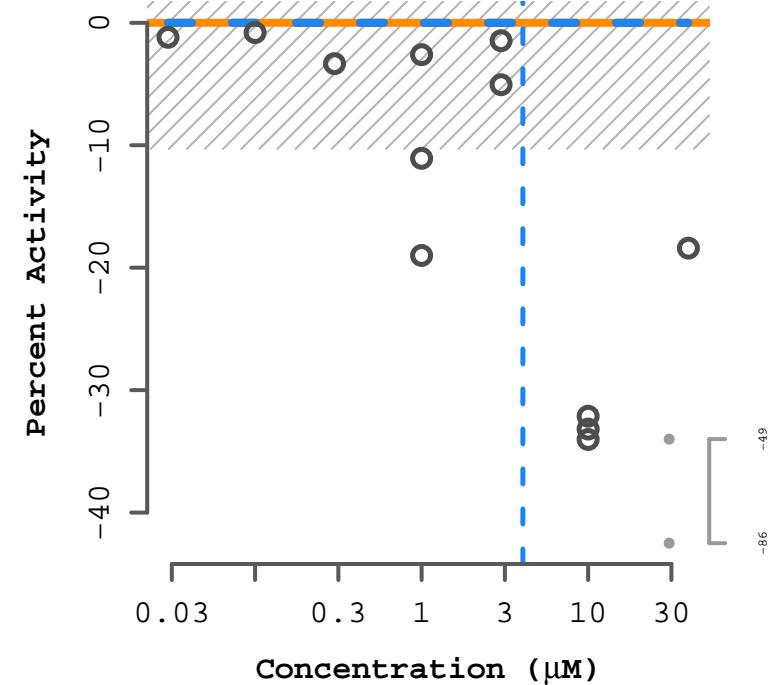
| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 3.54e-08 | -0.16 | 4.05 | 0.147 | 8.75 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 231.37 | 237.37 | 241.37 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 56.61 | 56.61  | 56.61  |

MAX\_MEAN: 3.55 MAX\_MED: 3.43 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30243787 BRK

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 2.98e-05 | 2.09 | 5.59 |
| NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

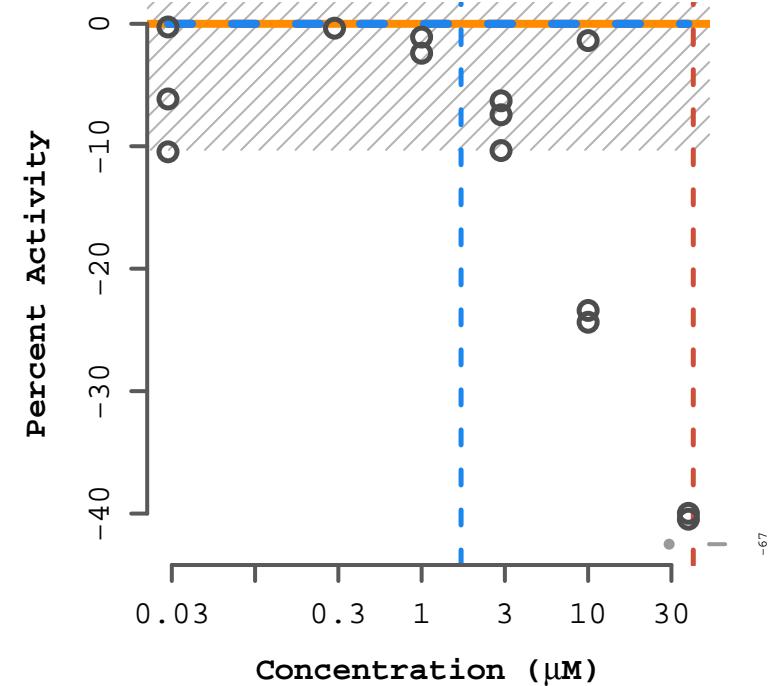
| tp      | ga    | gw   | la   | lw   |
|---------|-------|------|------|------|
| 9.5e-10 | 0.608 | 2.85 | 1.08 | 5.91 |
| NaN     | NaN   | NaN  | NaN  | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 184.84 | 190.84 | 194.84 |
| 0.95   | 0.05   | 0.01   |
| 26.68  | 26.68  | 26.68  |

MAX\_MEAN: 4.82 MAX\_MED: 6.71 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diisobutyl phthalate  
CHID: 22522 CASRN: 84-69-5  
SPID(S): TP0001412B11  
M4ID: 30243852 BRK

HILL MODEL (in red):

| tp           | ga    | gw    |
|--------------|-------|-------|
| 2.3e-09      | 1.63  | 0.816 |
| sd: 2.57e-05 | 15900 | 32400 |

GAIN-LOSS MODEL (in blue):

| tp       | ga    | gw   | la   | lw   |
|----------|-------|------|------|------|
| 7.25e-09 | 0.237 | 2.93 | 0.51 | 4.19 |
| sd: NaN  | NaN   | NaN  | NaN  | NaN  |

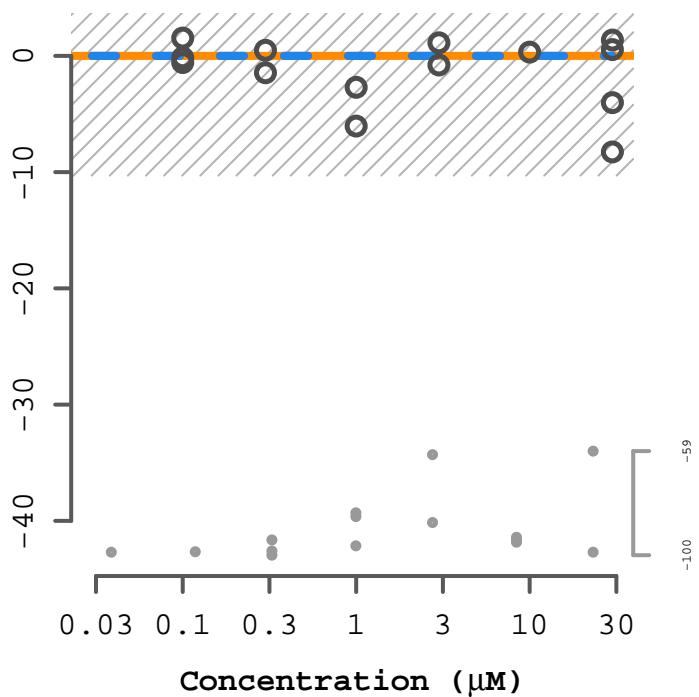
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 181.87 | 187.87 | 191.87 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 20.96 | 20.96  | 20.96  |

MAX\_MEAN: 2.39 MAX\_MED: 1.81 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30243697 BRK

HILL MODEL (in red):

| tp            | ga   | gw  |
|---------------|------|-----|
| val: 2.66e-07 | 1.96 | 0.4 |
| sd: NaN       | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

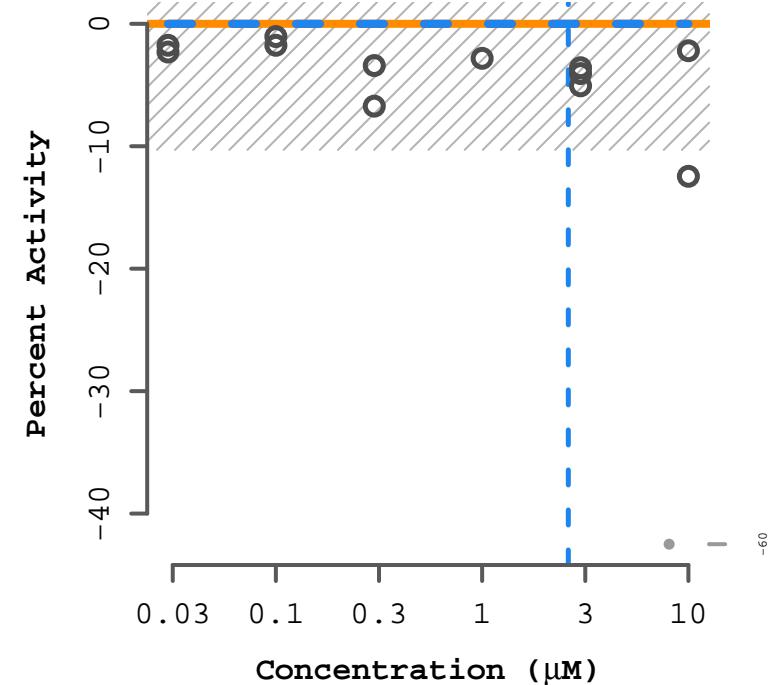
| tp        | ga    | gw  | la    | lw   |
|-----------|-------|-----|-------|------|
| val: 1.73 | -2.47 | 2.1 | -2.22 | 7.31 |
| sd: NaN   | NaN   | NaN | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 407.77 | 413.77 | 417.77 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 57.34 | 57.34  | 57.34  |

MAX\_MEAN: -17.8 MAX\_MED: 2.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30244003 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.25e-09 | 1.24 | 1.29 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

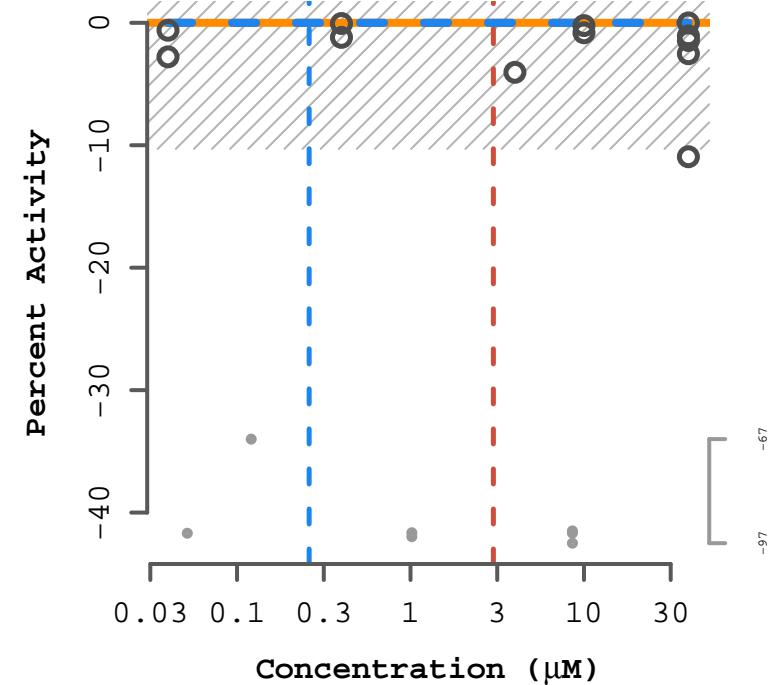
| tp            | ga    | gw   | la   | lw   |
|---------------|-------|------|------|------|
| val: 1.04e-09 | 0.418 | 1.56 | 1.04 | 5.73 |
| sd: NaN       | NaN   | NaN  | NaN  | NaN  |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 126.6  | 132.6 | 136.6 |
| PROB: 0.95  | 0.05  | 0.01  |
| RMSE: 14.91 | 14.91 | 14.91 |

MAX\_MEAN: 0.284 MAX\_MED: 1.24 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0167A02

M4ID: 30243686 BRK

HILL MODEL (in red):

| tp            | ga    | gw   |
|---------------|-------|------|
| val: 2.59e-08 | 0.478 | 1.13 |
| sd: NaN       | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

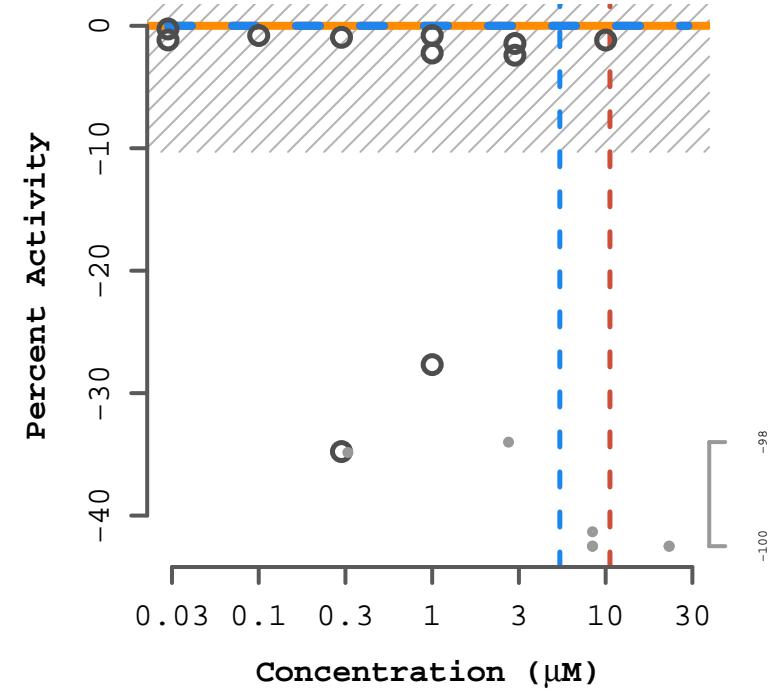
| tp           | ga     | gw    | la    | lw   |
|--------------|--------|-------|-------|------|
| val: 1.1e-08 | -0.584 | 0.707 | 0.279 | 5.56 |
| sd: NaN      | NaN    | NaN   | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 332.53 | 338.53 | 342.53 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 42.6  | 42.6   | 42.6   |

MAX\_MEAN: 2.26 MAX\_MED: 0.873 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



**ASSAY:** AEID2438 (CCTE\_Shafer MEA acute\_synchrony\_index)

**NAME:** Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4TD: 30243706 BBK

### HILL MODEL (in red):

|      | tp       | ga   | gw    |
|------|----------|------|-------|
| val: | 1.15e-08 | 1.02 | 0.913 |
| sd:  | 0.000623 | 467  | 62900 |

### GAIN-LOSS MODEL (in blue):

|      | tp       | ga    | gw  | la  | lw   |
|------|----------|-------|-----|-----|------|
| val: | 2.05e-08 | 0.736 | 2.3 | 1   | 5.09 |
| sd:  | NaN      | NaN   | NaN | NaN | NaN  |

|       | CNST          | HILL   | GNLS   |
|-------|---------------|--------|--------|
| AIC:  | <b>298.65</b> | 304.65 | 308.65 |
| PROB: | <b>0.95</b>   | 0.05   | 0.01   |
| RMSE: | <b>51.27</b>  | 51.27  | 51.27  |

MAX MEAN: 5.29

MAX MED: 1.78

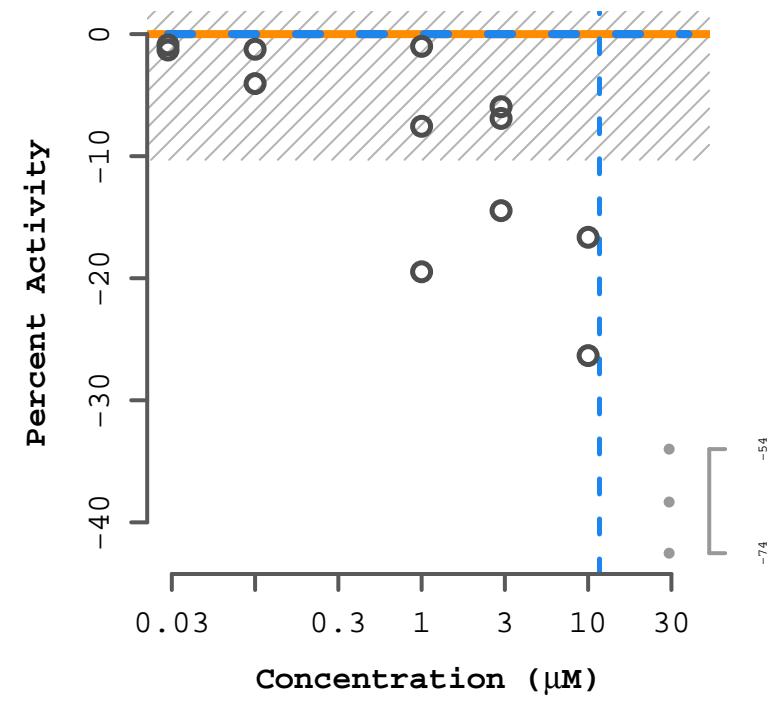
GNLs

GOALS: 10

HTM CALL 6

BMAD: 3.43

FLAGS • 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30244058 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.102 | 2.1 | 7.88 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

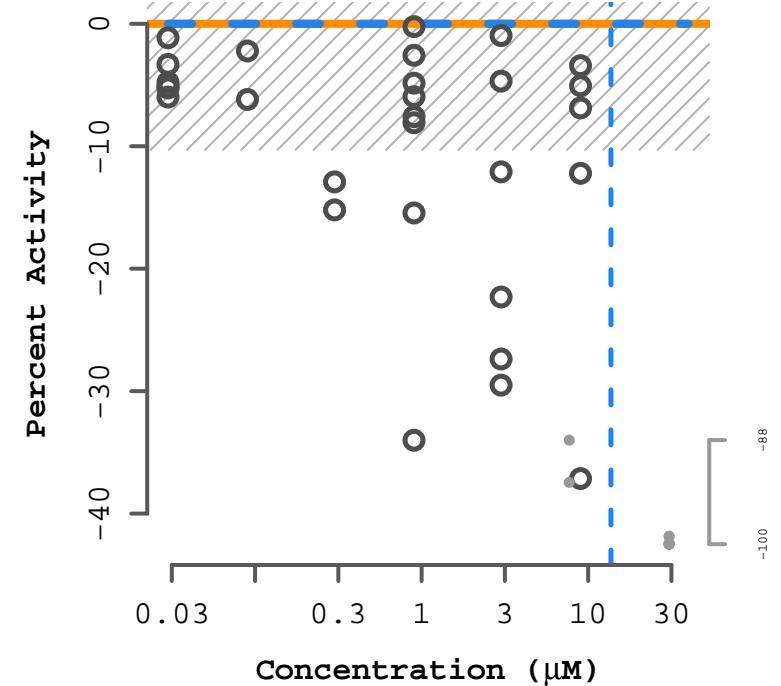
| tp            | ga   | gw     | la    | lw     |
|---------------|------|--------|-------|--------|
| val: 3.88e-09 | 1.07 | 3.66   | 1.4   | 7.82   |
| sd: 0.00017   | 6600 | 257000 | 18700 | 615000 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 160.86 | 166.86 | 170.86 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 28.94 | 28.94  | 28.94  |

MAX\_MEAN: 5.03 MAX\_MED: 5.03 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pentamidine isethionate  
CHID: 23796 CASRN: 140-64-7  
SPID(S): TP0001414C04  
M4ID: 30244049 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw   |
|------|----------|------|------|
| val: | 1.02e-06 | 2.05 | 4.06 |
| sd:  | NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

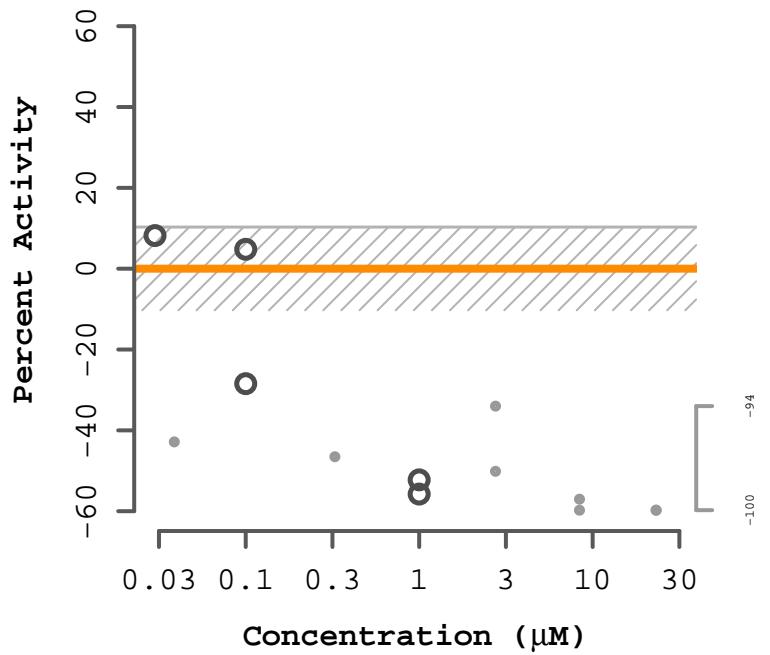
|      | tp       | ga   | gw  | la   | lw   |
|------|----------|------|-----|------|------|
| val: | 9.86e-08 | 1.14 | 8   | 1.41 | 4.95 |
| sd:  | NaN      | NaN  | NaN | NaN  | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 583.05 | 589.05 | 593.05 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 39.3   | 39.3   | 39.3   |

MAX\_MEAN: 2.77 MAX\_MED: 4.11 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0167A01

M4ID: 30243685 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 160.54

PROB: 1

RMSE: 80.09

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -11.8

MAX\_MED: -11.8

BMAD: 3.43

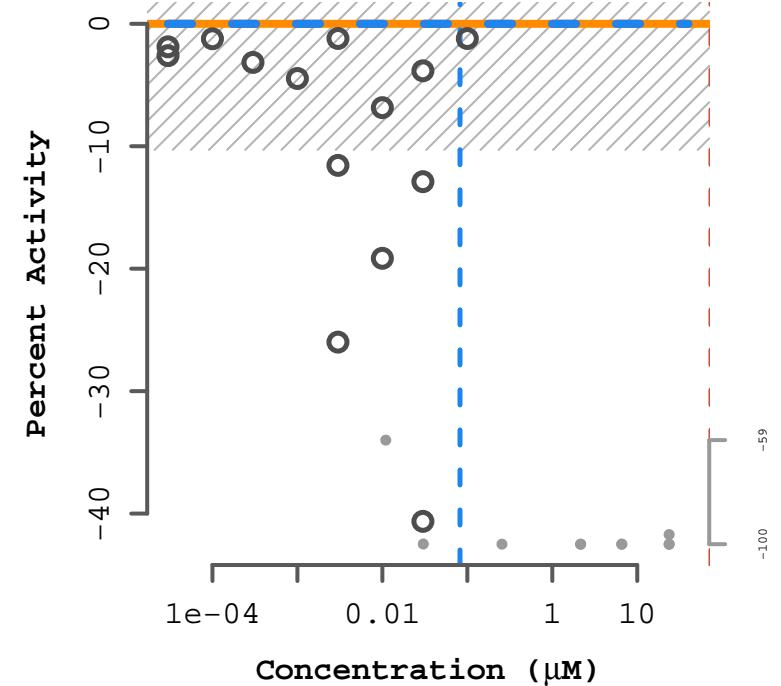
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30244041 BRK

HILL MODEL (in red):

|      | tp         | ga   | gw    |
|------|------------|------|-------|
| val: | $4.31e-08$ | 1.87 | 0.886 |
| sd:  | NaN        | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

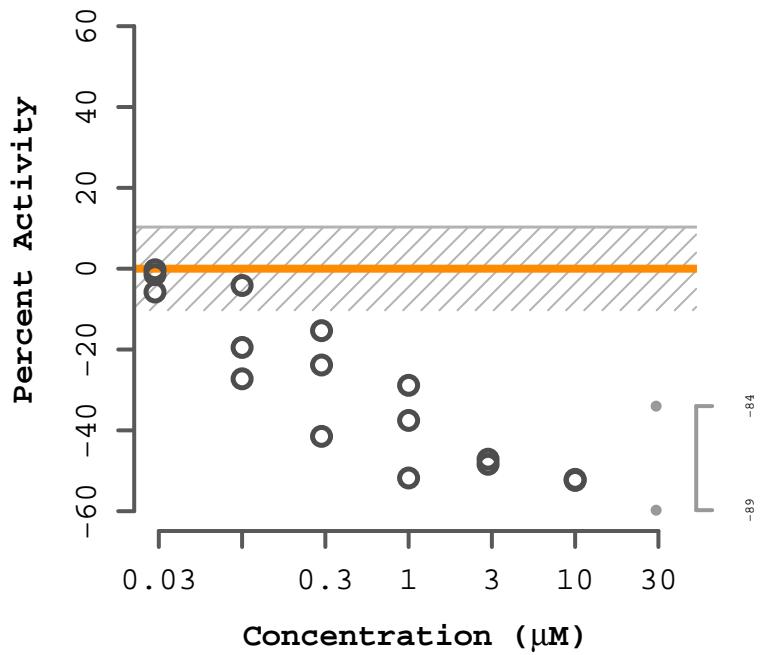
|      | tp         | ga    | gw   | la     | lw    |
|------|------------|-------|------|--------|-------|
| val: | $1.56e-07$ | -1.09 | 3.01 | -0.314 | 0.962 |
| sd:  | NaN        | NaN   | NaN  | NaN    | NaN   |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 349.36 | 355.36 | 359.36 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 55.6   | 55.6   | 55.6   |

MAX\_MEAN: 3.53 MAX\_MED: 6.24 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30244020 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 190.38

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 43.23

NA

NA

MAX\_MEAN: -2.49

MAX\_MED: -1.45

BMAD: 3.43

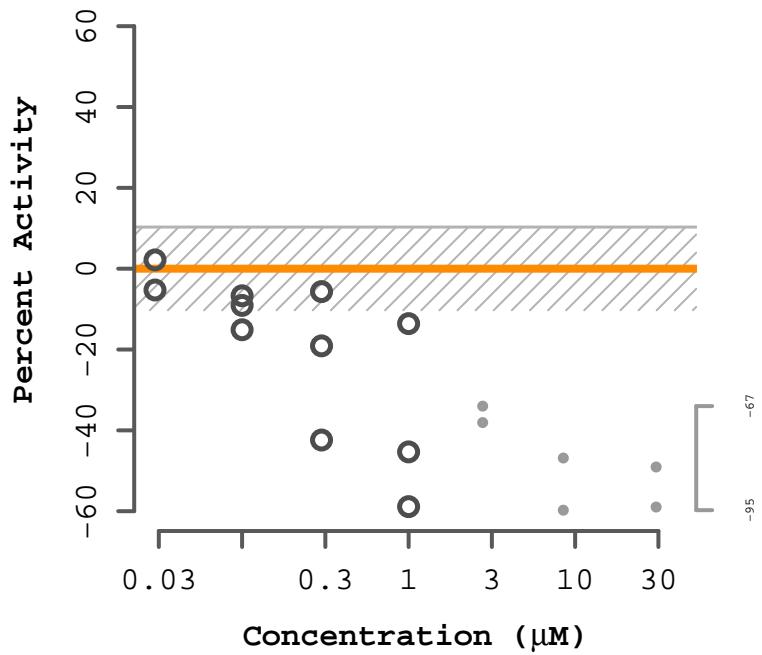
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30243996 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 187.46

PROB: 1

RMSE: 53.91

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -1.54

MAX\_MED: -1.54

BMAD: 3.43

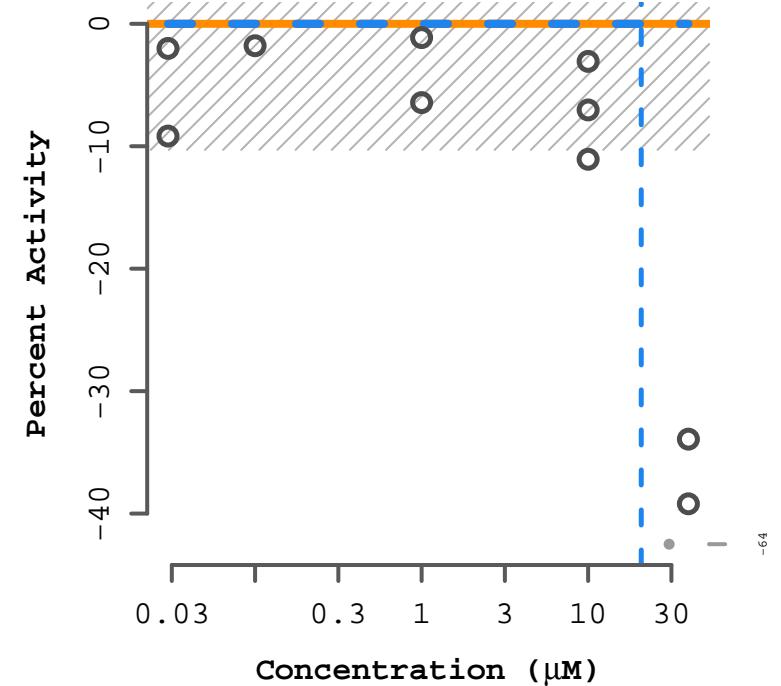
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30243812 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.72e-09 | 2.01 | 2.21 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

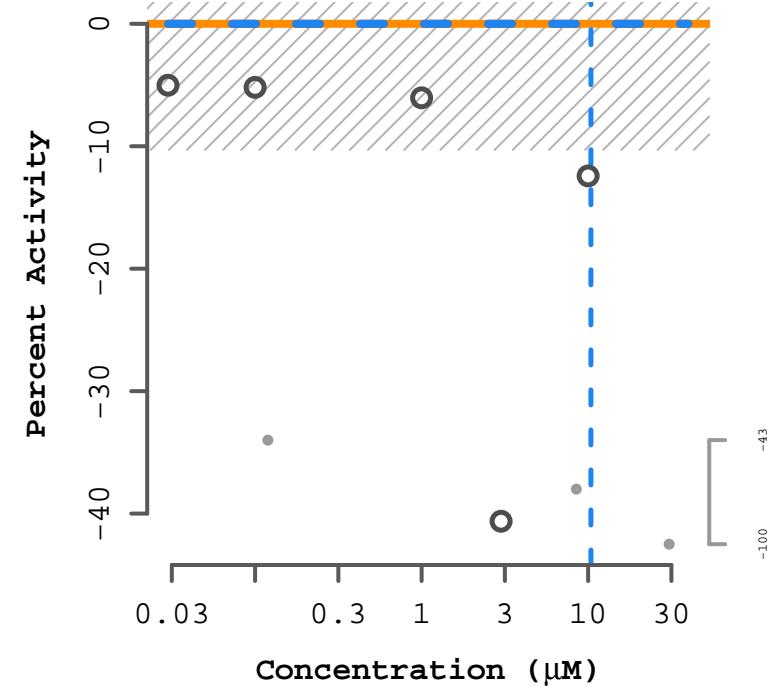
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 5.22e-09 | 1.32 | 1.25 | 1.64 | 7.32 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 173.33 | 179.33 | 183.33 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 18.82 | 18.82  | 18.82  |

MAX\_MEAN: 5.16 MAX\_MED: 3.79 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30243742 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.26e-07 | 1.92 | 2.05 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 2.33e-08 | 1.02 | 2.68 | 1.51 | 3.49 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

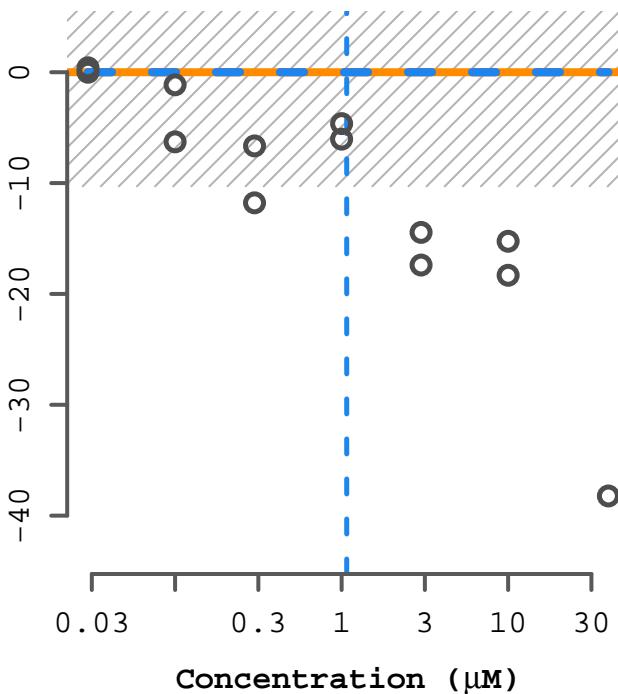
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 96.01  | 102.01 | 106.01 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 45.51 | 45.51  | 45.51  |

MAX\_MEAN: 2.38 MAX\_MED: 2.38 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Lactofen

CHID: 24160 CASRN: 77501-63-4

SPID(S): TP0001412D02

M4ID: 30243867

HILL MODEL (in red):

|      | tp   | ga  | gw   |
|------|------|-----|------|
| val: | 3.39 | 2.1 | 7.73 |
| sd:  | NaN  | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

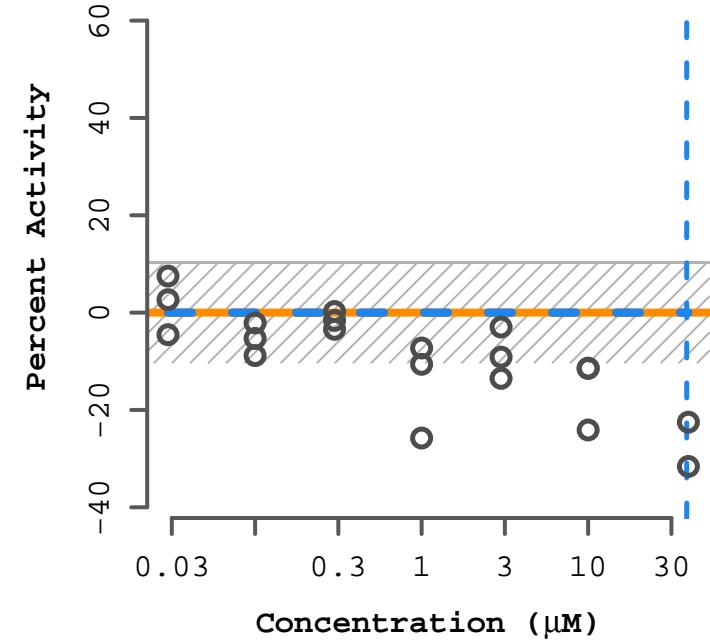
|      | tp      | ga     | gw    | la    | lw     |
|------|---------|--------|-------|-------|--------|
| val: | 1.1e-06 | 0.0306 | 4.01  | 0.323 | 13.9   |
| sd:  | 0.00957 | 2020   | 53300 | 2550  | 232000 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 179.56 | 185.56 | 189.56 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 21.41  | 21.41  | 21.41  |

MAX\_MEAN: 12.7 MAX\_MED: 12.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30244089

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 5.49e-06 | 2.05 | 5.75 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 1.61e-08 | 1.59 | 2.06 | 1.96 | 6.05 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

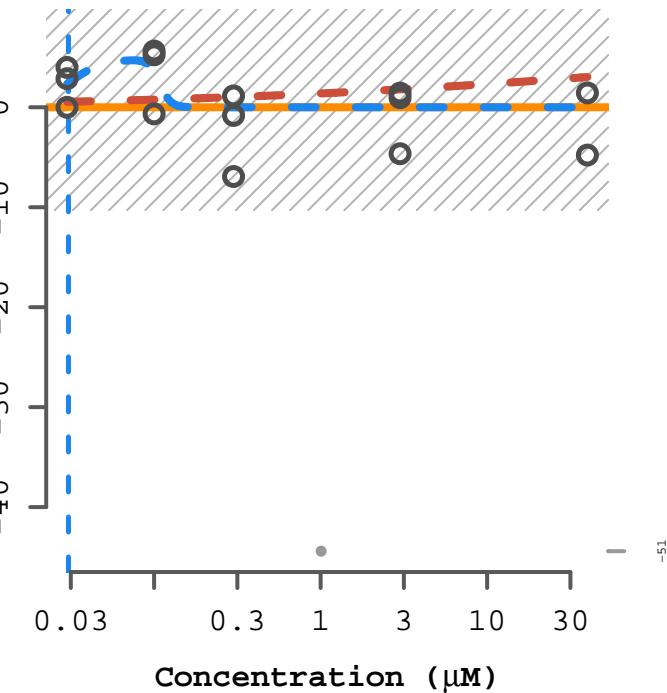
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 163.05 | 169.05 | 173.05 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 13.53 | 13.53  | 13.53  |

MAX\_MEAN: 1.89 MAX\_MED: 2.67 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Metalaxylo

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30243753 BRK

HILL MODEL (in red):

| tp   | ga   | gw    |
|------|------|-------|
| 7.29 | 2.1  | 0.3   |
| 30.3 | 5.39 | 0.546 |

GAIN-LOSS MODEL (in blue):

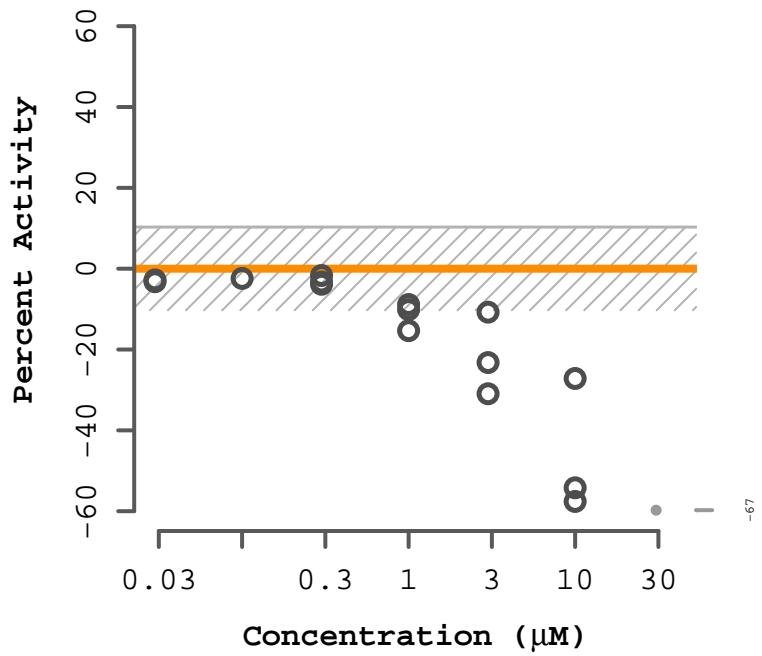
| tp   | ga    | gw   | la     | lw   |
|------|-------|------|--------|------|
| 4.83 | -1.51 | 4.35 | -0.965 | 13.5 |
| NaN  | NaN   | NaN  | NaN    | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 130.13 | 134.93 | 138.06 |
| 0.9    | 0.08   | 0.02   |
| 13.12  | 13.29  | 13.01  |

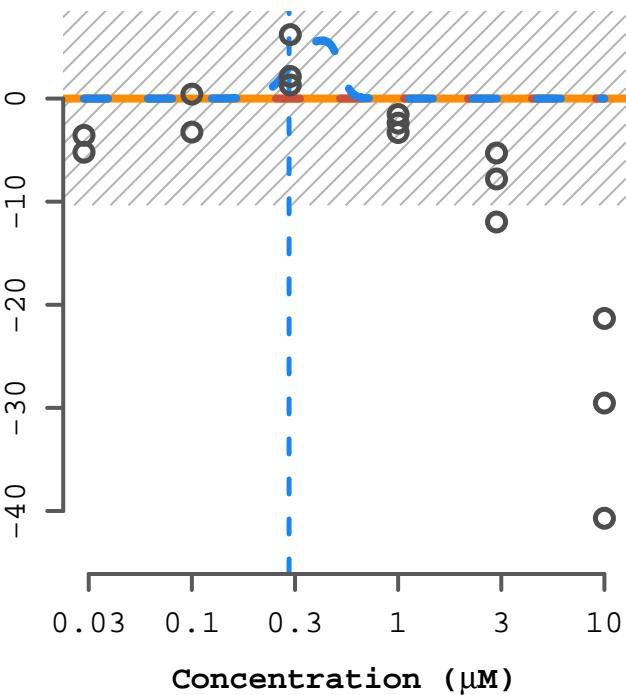
MAX\_MEAN: 10.9 MAX\_MED: 10.9 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS: 10



Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30243760

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.32e-08 | 1.49 | 2.88 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp        | ga     | gw  | la     | lw   |
|-----------|--------|-----|--------|------|
| val: 6.07 | -0.529 | 8   | -0.279 | 17.9 |
| sd: 460   | 8.63   | 147 | 20.7   | 1330 |

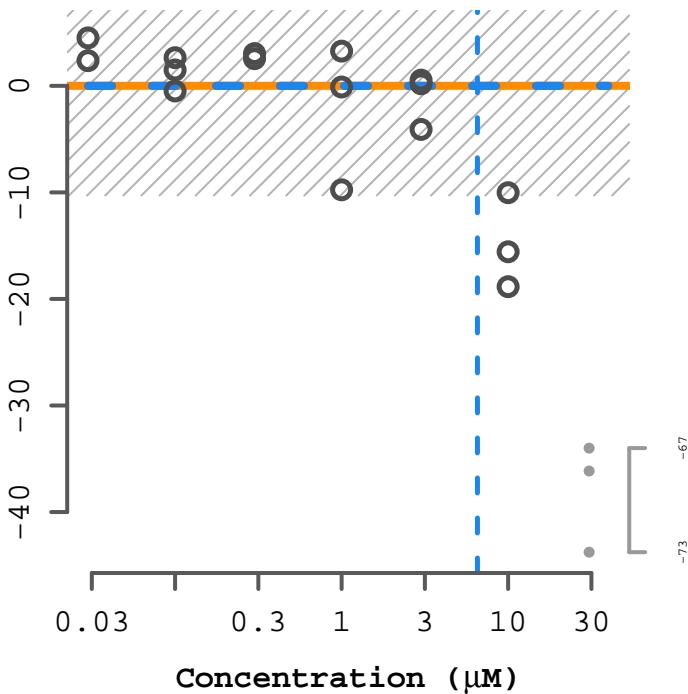
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 128.41 | 134.41 | 137.88 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 14.43 | 14.43  | 14.36  |

MAX\_MEAN: 3.22 MAX\_MED: 2.14 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30243983 BRK

HILL MODEL (in red):

|      | tp   | ga  | gw  |
|------|------|-----|-----|
| val: | 4.83 | 2.1 | 8   |
| sd:  | NaN  | NaN | NaN |

GAIN-LOSS MODEL (in blue):

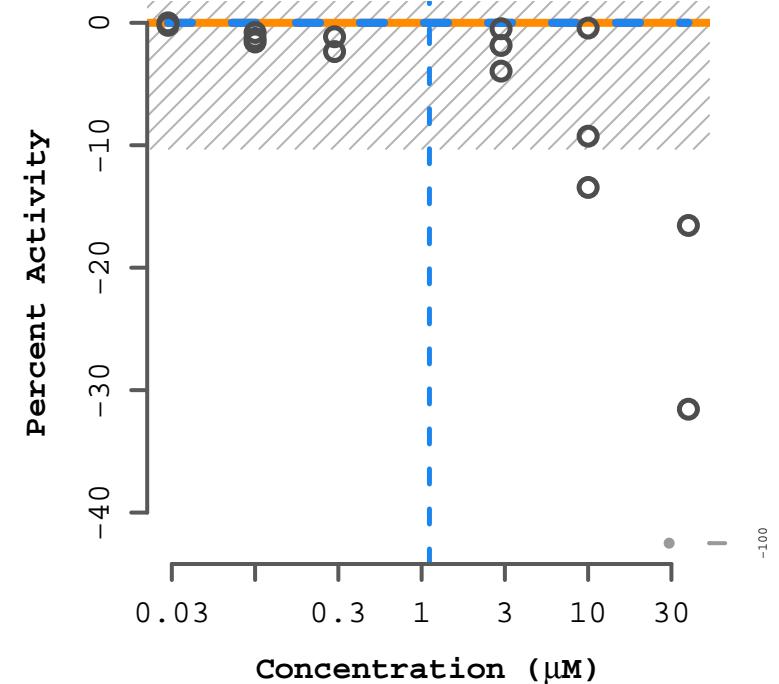
|      | tp       | ga    | gw   | la   | lw   |
|------|----------|-------|------|------|------|
| val: | 1.49e-08 | 0.816 | 5.06 | 1.08 | 12.7 |
| sd:  | NaN      | NaN   | NaN  | NaN  | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 180.76 | 186.76 | 190.76 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 27.67  | 27.67  | 27.67  |

MAX\_MEAN: 4.28 MAX\_MED: 4.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30244016 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 7.56e-09 | 1.93 | 0.825 |
| sd: NaN       | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

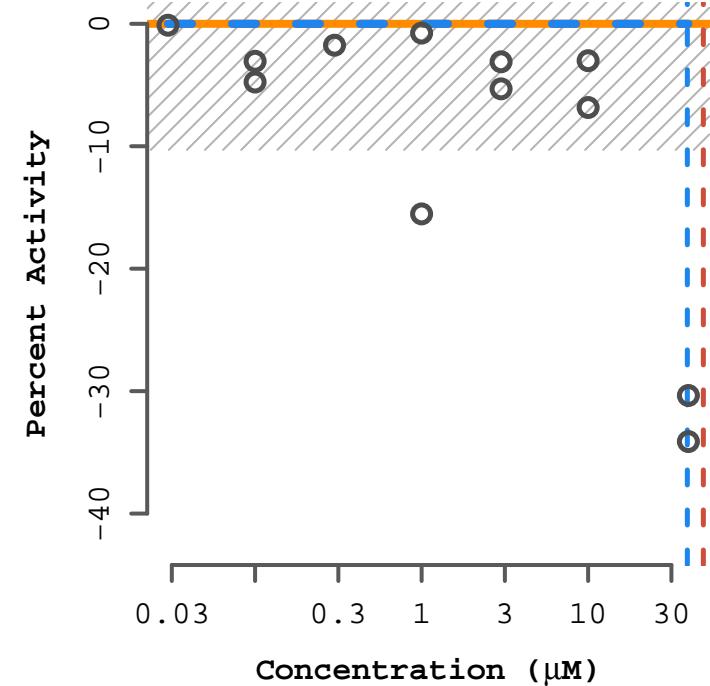
| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 3.83e-08 | 0.047 | 1.51 | 0.411 | 6.25 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 151.91 | 157.91 | 161.91 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 24.68 | 24.68  | 24.68  |

MAX\_MEAN: 1.31 MAX\_MED: 1.31 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30243780

HILL MODEL (in red):

| tp            | ga   | gw  |
|---------------|------|-----|
| val: 1.57e-08 | 1.69 | 5.4 |
| sd: NaN       | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

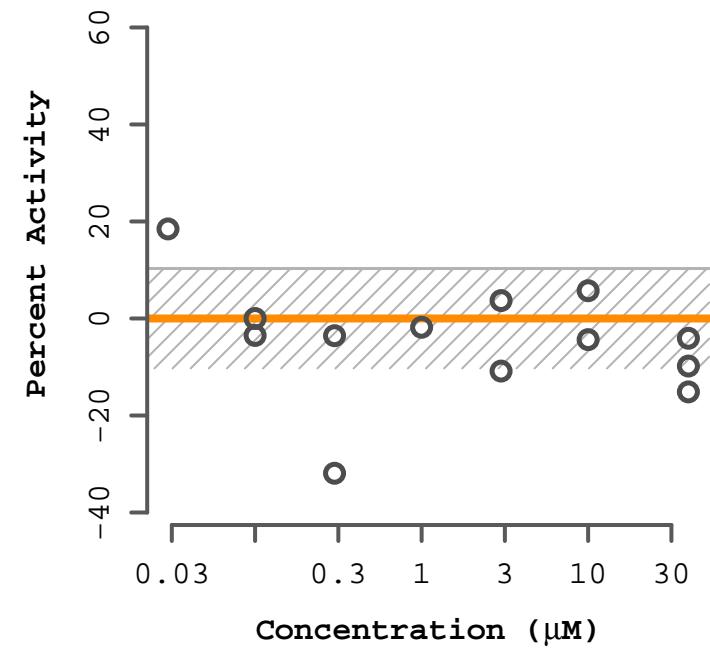
| tp            | ga  | gw  | la   | lw   |
|---------------|-----|-----|------|------|
| val: 7.72e-08 | 1.6 | 7.1 | 1.85 | 16.4 |
| sd: NaN       | NaN | NaN | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 155.23 | 161.23 | 165.23 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 12.9  | 12.9   | 12.9   |

MAX\_MEAN: 4.01 MAX\_MED: 6.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



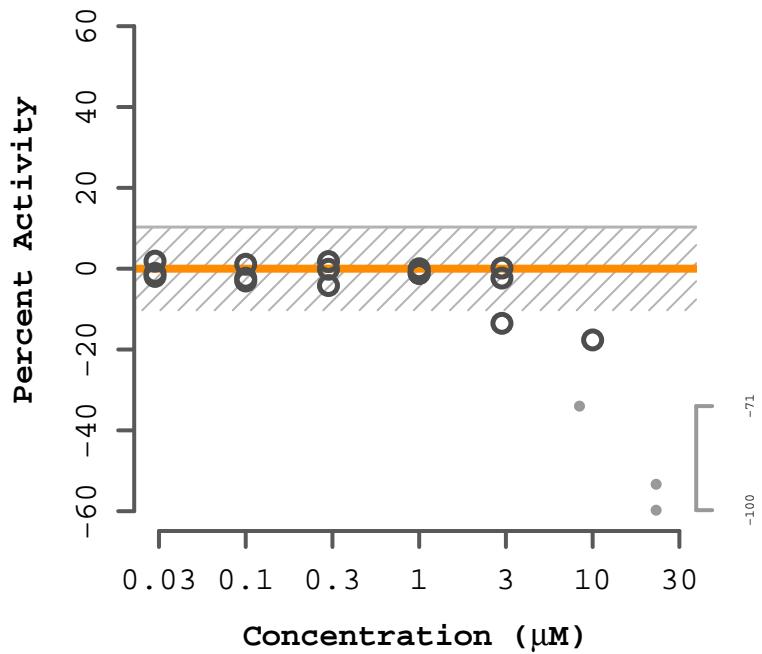
ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,2,4,5-Tetrachlorobenzene  
CHID: 24320 CASRN: 95-94-3  
SPID(S): TP0001411B03  
M4ID: 30243748

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

|           | CNST   | HILL          | GNLS       |
|-----------|--------|---------------|------------|
| AIC:      | 102.48 | NA            | NA         |
| PROB:     | 1      | NA            | NA         |
| RMSE:     | 12.13  | NA            | NA         |
| MAX_MEAN: | 18.5   | MAX_MED: 18.5 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0   | FITC: 7    |
| ACTP:     | 0      |               |            |
| FLAGS:    | 10     |               |            |



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30243713 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 177.11

PROB: 1

RMSE: 35.72

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -0.394

MAX\_MED: -0.131

BMAD: 3.43

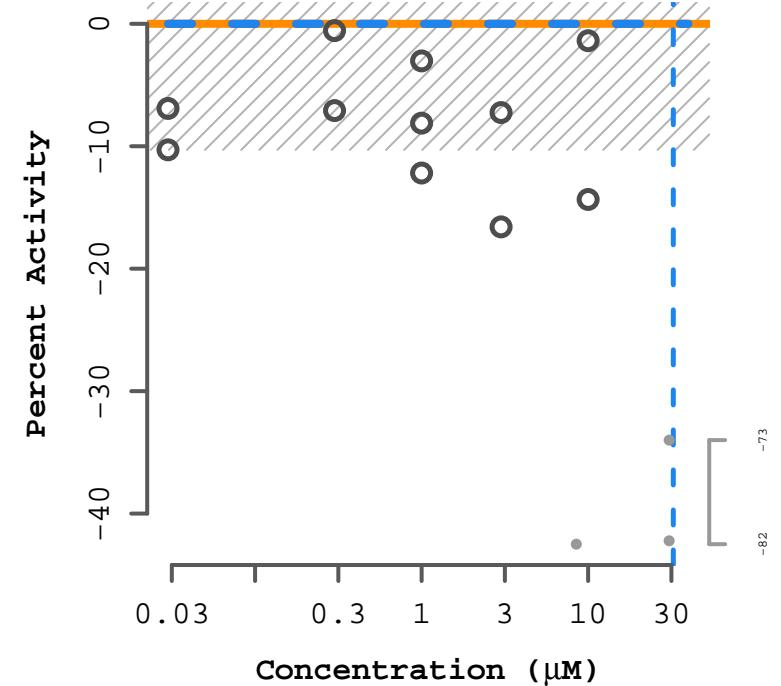
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30243844 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.18e-07 | 2.03 | 2.58 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 2.55e-08 | 1.51 | 1.82 | 1.88 | 4.05 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

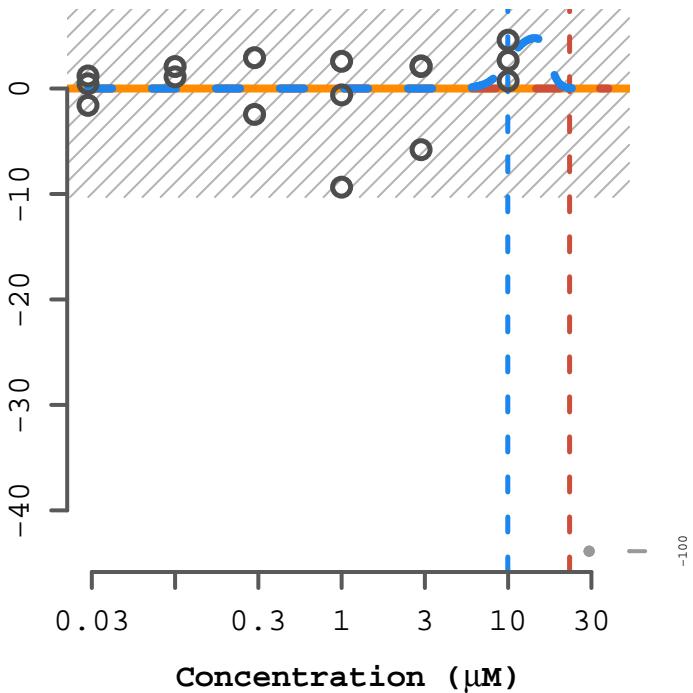
| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 178.3  | 184.3 | 188.3 |
| PROB: 0.95  | 0.05  | 0.01  |
| RMSE: 32.18 | 32.18 | 32.18 |

MAX\_MEAN: 4.57 MAX\_MED: 4.57 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,4,5-Trichlorophenol  
CHID: 24359 CASRN: 95-95-4  
SPID(S): TP0001414A02  
M4ID: 30244023 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 3.84e-09 | 1.37 | 0.837 |
| sd: NaN       | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 5.21 | 0.998 | 7.51 | 1.25 | 17.2 |
| sd: 1350  | 30.3  | 312  | 81.8 | 4010 |

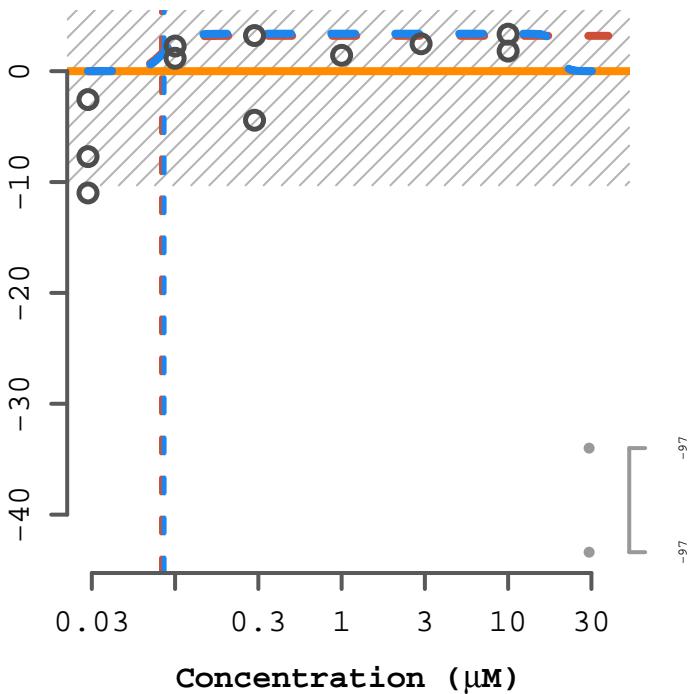
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 191.46 | 197.46 | 200.93 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 38    | 38     | 37.99  |

MAX\_MEAN: 3.51 MAX\_MED: 2.93 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30243811 BRK

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 3.19 | -1.08 | 8    |
| sd: 1.41  | 0.436 | 34.3 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 3.38 | -1.07 | 8    | 1.3  | 17.1 |
| sd: 1.39  | 0.383 | 38.6 | 15.7 | 889  |

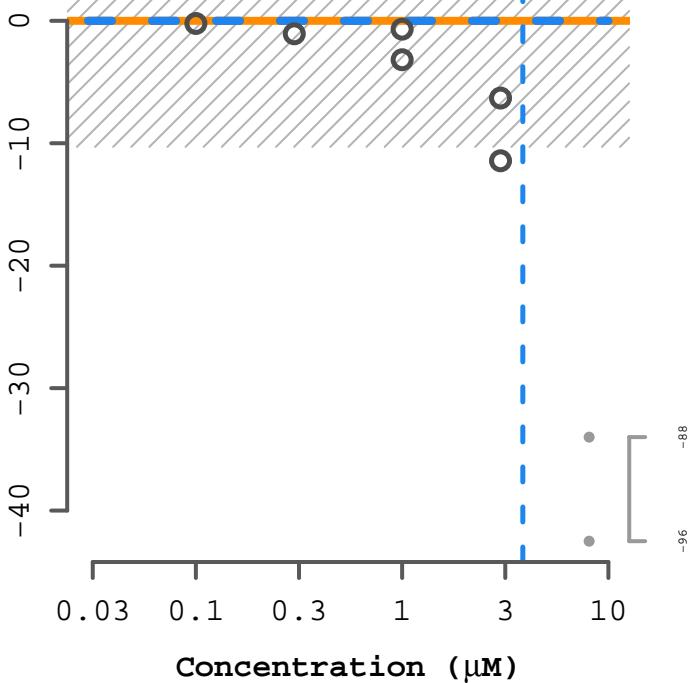
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 161.26 | 163.21 | 166.54 |
| PROB: 0.69  | 0.26   | 0.05   |
| RMSE: 31.73 | 32.65  | 31.62  |

MAX\_MEAN: 4.09 MAX\_MED: 4.09 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.31

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0169B03

M4ID: 30243726 BRK

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 2.97e-07 | 1.38 | 3.78 |
| NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp       | ga    | gw   | la   | lw   |
|----------|-------|------|------|------|
| 5.56e-09 | 0.585 | 1.47 | 1.34 | 6.55 |
| NaN      | NaN   | NaN  | NaN  | NaN  |

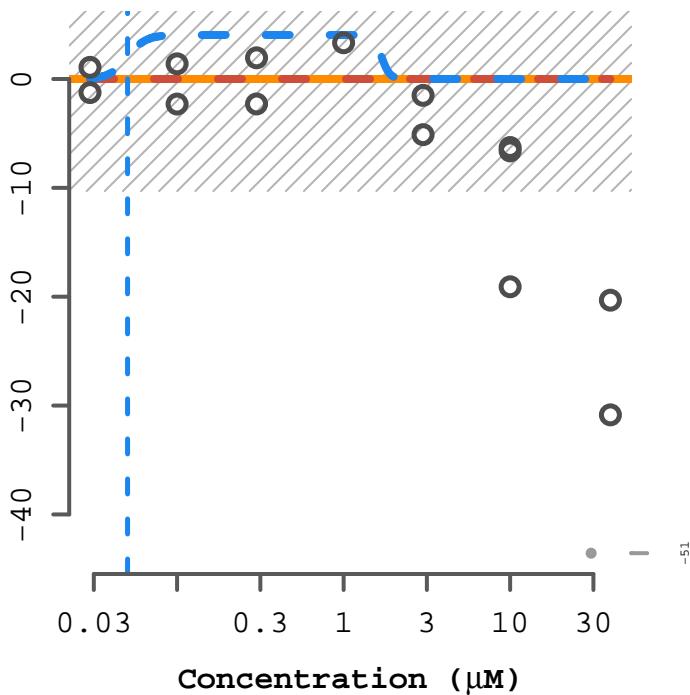
| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 120.96 | 126.96 | 130.96 |
| 0.95   | 0.05   | 0.01   |
| 36.44  | 36.44  | 36.44  |

MAX\_MEAN: 3.42 MAX\_MED: 3.42 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 3,4-Diaminotoluene  
CHID: 24930 CASRN: 496-72-0  
SPID(S): TP0001411C12  
M4ID: 30243769 BRK

HILL MODEL (in red):

| tp            | ga   | gw  |
|---------------|------|-----|
| val: 6.81e-10 | 1.99 | 1.4 |
| sd: NaN       | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

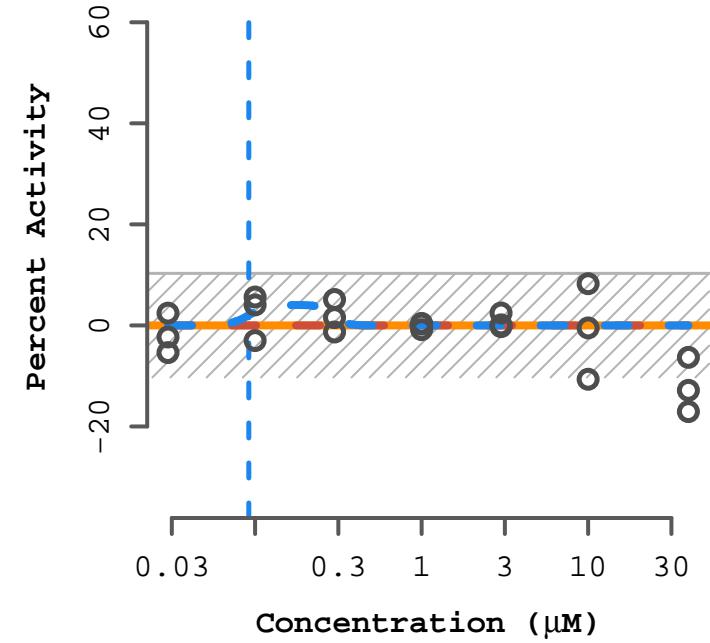
| tp        | ga   | gw   | la    | lw   |
|-----------|------|------|-------|------|
| val: 4.04 | -1.3 | 8    | 0.228 | 17.7 |
| sd: 3.15  | 2.19 | 67.7 | 4.5   | 333  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 157.35 | 163.35 | 165.74 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 16.46 | 16.46  | 16.11  |

MAX\_MEAN: 7.53 MAX\_MED: 4.53 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dicumyl peroxide  
CHID: 25017 CASRN: 80-43-3  
SPID(S): TP0001411D08  
M4ID: 30243777

HILL MODEL (in red):

|      | tp      | ga   | gw  |
|------|---------|------|-----|
| val: | 5.5e-09 | 1.83 | 3   |
| sd:  | NaN     | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

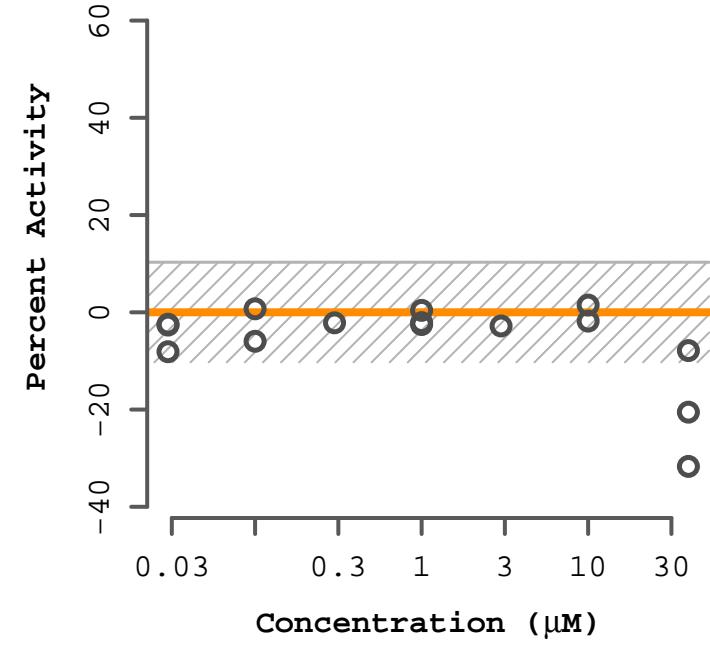
|      | tp   | ga    | gw  | la     | lw   |
|------|------|-------|-----|--------|------|
| val: | 4.07 | -1.04 | 8   | -0.533 | 11.5 |
| sd:  | NaN  | NaN   | NaN | NaN    | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 136.36 | 142.36 | 145.02 |
| PROB: | 0.94   | 0.05   | 0.01   |
| RMSE: | 6.22   | 6.22   | 6.13   |

MAX\_MEAN: 2.23 MAX\_MED: 4.06 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

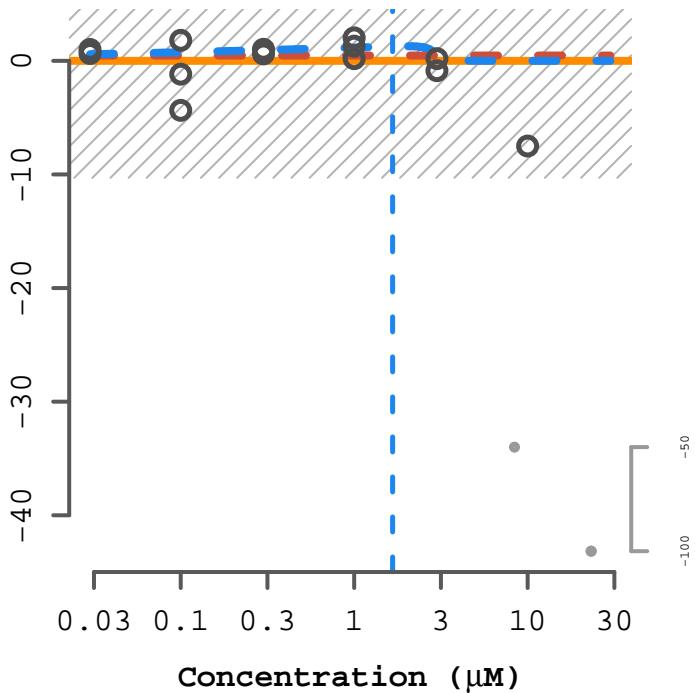
NAME: Sodium dodecylbenzenesulfonate  
CHID: 25219 CASRN: 25155-30-0  
SPID(S): TP0001413A03  
M4ID: 30243928

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

|           | CNST   | HILL            | GNLS       |
|-----------|--------|-----------------|------------|
| AIC:      | 108.43 | NA              | NA         |
| PROB:     | 1      | NA              | NA         |
| RMSE:     | 10.43  | NA              | NA         |
| MAX_MEAN: | -0.155 | MAX_MED: -0.155 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0     | FITC: 7    |
| ACTP:     | 0      |                 |            |
| FLAGS:    | 10     |                 |            |

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30243731 BRK

HILL MODEL (in red):

| tp         | ga    | gw   |
|------------|-------|------|
| val: 0.467 | -2.52 | 5.71 |
| sd: 1.17   | 500   | 2870 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la    | lw   |
|-----------|-------|------|-------|------|
| val: 2.52 | 0.222 | 0.3  | 0.477 | 11.4 |
| sd: 33.5  | 32.2  | 2.31 | 0.433 | 1630 |

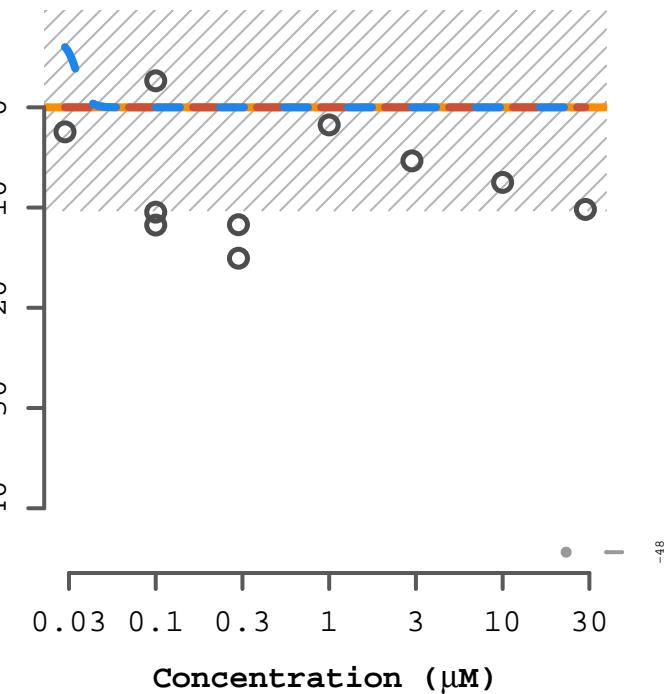
| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 174.02 | 179.87 | 183.5 |
| PROB: 0.94  | 0.05   | 0.01  |
| RMSE: 33.63 | 33.8   | 33.62 |

MAX\_MEAN: 1.69 MAX\_MED: 1.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Ethylhexyl glycidyl ether  
CHID: 25301 CASRN: 2461-15-6  
SPID(S): EPAPLT0154A09  
M4ID: 30243611 BRK

HILL MODEL (in red):

| tp          | ga   | gw  |
|-------------|------|-----|
| val: 0.0691 | 1.97 | 7.7 |
| sd: NaN     | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

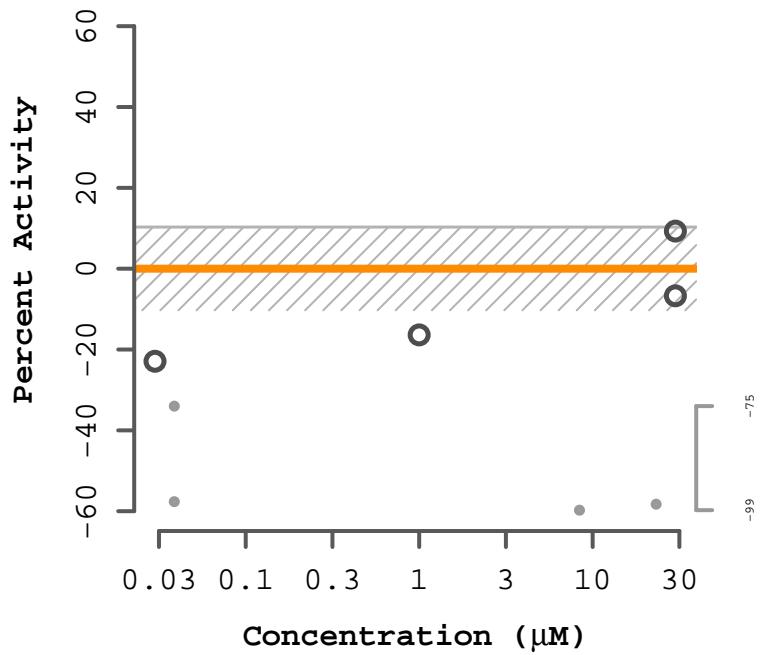
| tp        | ga    | gw   | la    | lw   |
|-----------|-------|------|-------|------|
| val: 7.18 | -1.95 | 2.87 | -1.46 | 13.3 |
| sd: NaN   | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 115.39 | 121.39 | 124.4 |
| PROB: 0.94  | 0.05   | 0.01  |
| RMSE: 15.54 | 15.54  | 15.31 |

MAX\_MEAN: 5.75 MAX\_MED: 7.68 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30243606 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 92.85

HILL

PROB: 1

GNLS

RMSE: 66.58

MAX\_MEAN: -16.4

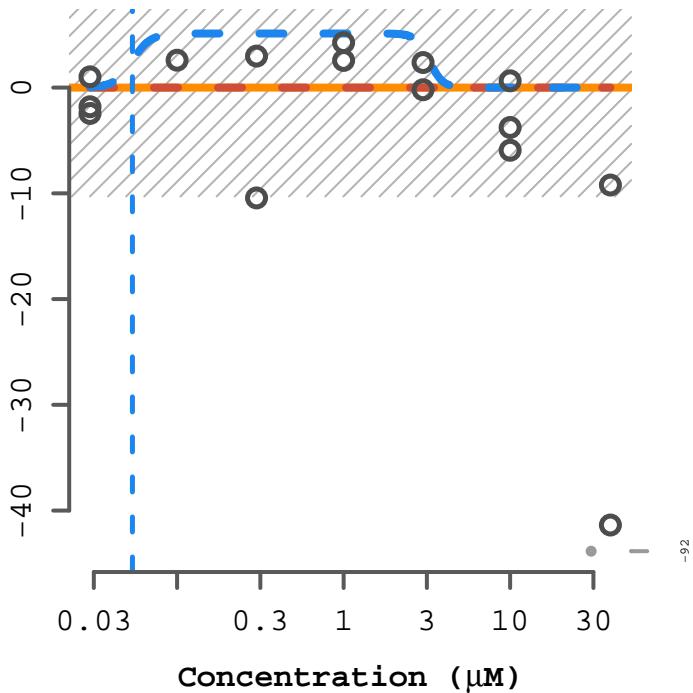
MAX\_MED: -6.7

BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Methylene bis(thiocyanate)

CHID: 25599 CASRN: 6317-18-6

SPID(S): TP0001411F11

M4ID: 30243804 BRK

HILL MODEL (in red):

| tp            | ga  | gw    |
|---------------|-----|-------|
| val: 7.27e-05 | 2.1 | 0.302 |
| sd: NaN       | NaN | NaN   |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la    | lw  |
|-----------|-------|------|-------|-----|
| val: 5.12 | -1.27 | 8    | 0.515 | 11  |
| sd: 2.35  | 0.57  | 17.4 | 1.39  | 402 |

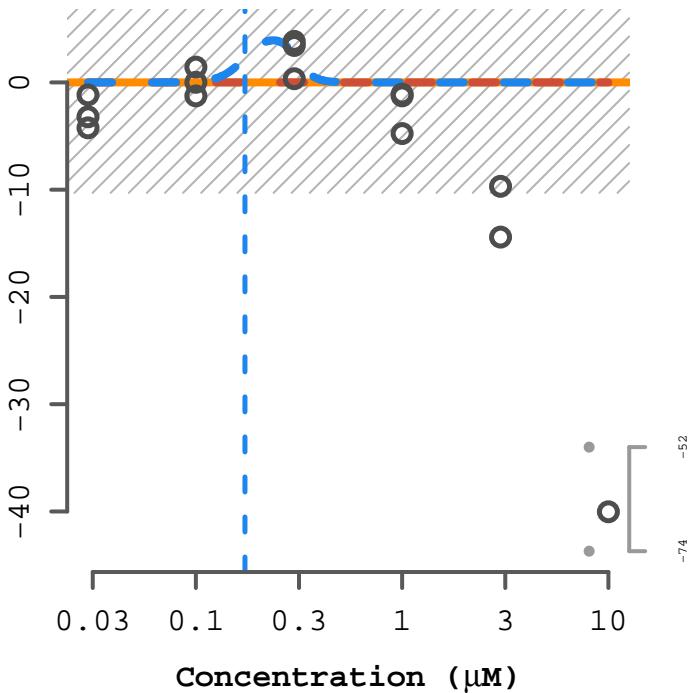
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 172.29 | 178.29 | 177.66 |
| PROB: 0.89  | 0.04   | 0.06   |
| RMSE: 23.01 | 23.01  | 22.75  |

MAX\_MEAN: 7.28 MAX\_MED: 5.62 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30243779 BRK

HILL MODEL (in red):

| tp          | ga   | gw   |
|-------------|------|------|
| val: 0.0195 | 1.49 | 7.82 |
| sd: NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

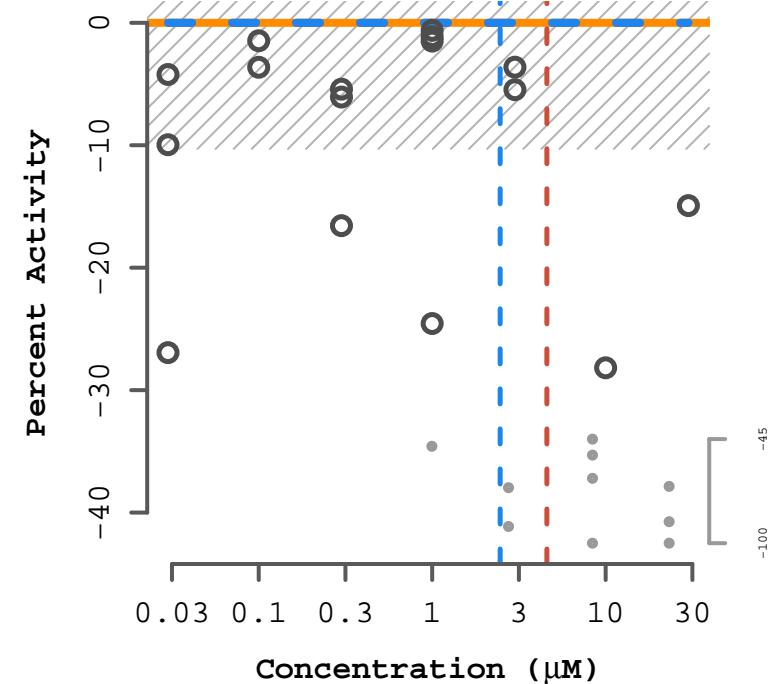
| tp        | ga     | gw   | la     | lw   |
|-----------|--------|------|--------|------|
| val: 4.58 | -0.762 | 7.37 | -0.512 | 10.6 |
| sd: NaN   | NaN    | NaN  | NaN    | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 149.55 | 155.55 | 159.29 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 24.47 | 24.47  | 24.44  |

MAX\_MEAN: 2.54 MAX\_MED: 3.45 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: N-Phenyl-1-naphthylamine

CHID: 25892 CASRN: 90-30-2

SPID(S): EPAPLT0154F05

M4ID: 30243659 BRK

HILL MODEL (in red):

| tp       | ga    | gw    |
|----------|-------|-------|
| 1.63e-07 | 0.661 | 0.356 |
| NaN      | NaN   | NaN   |

GAIN-LOSS MODEL (in blue):

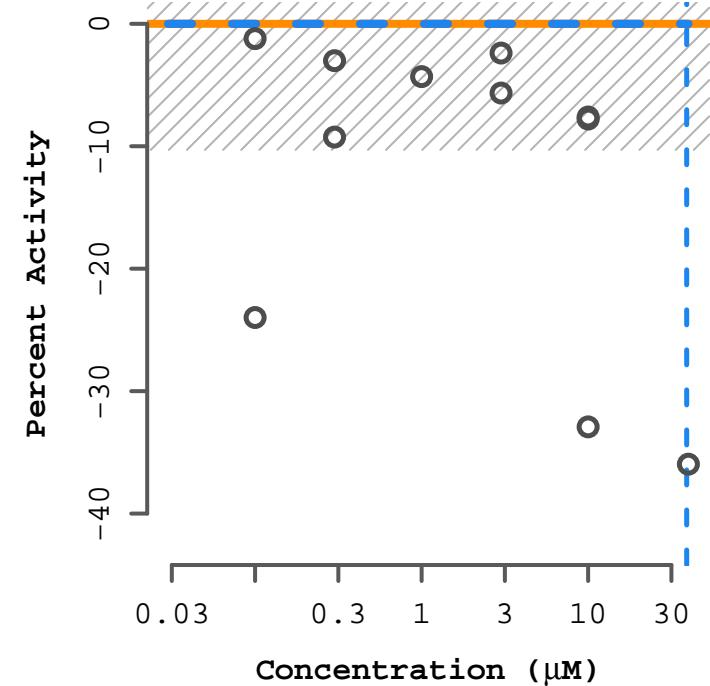
| tp      | ga    | gw  | la    | lw   |
|---------|-------|-----|-------|------|
| 1.8e-08 | 0.392 | 4.5 | 0.681 | 6.75 |
| NaN     | NaN   | NaN | NaN   | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 391.81 | 397.81 | 401.81 |
| 0.95   | 0.05   | 0.01   |
| 39.48  | 39.48  | 39.48  |

MAX\_MEAN: 2.17 MAX\_MED: 2.4 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-tert-Butylphenol  
CHID: 26525 CASRN: 88-18-6  
SPID(S): TP0001413H02  
M4ID: 30244011

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.62e-08 | 1.79 | 2.33 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

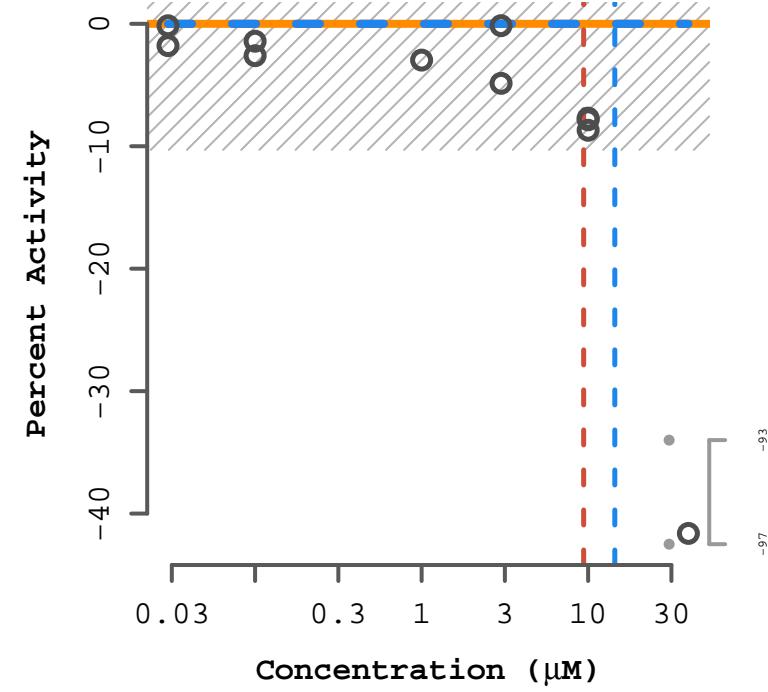
| tp            | ga   | gw   | la   | lw |
|---------------|------|------|------|----|
| val: 1.14e-08 | 1.59 | 6.12 | 2.31 | 18 |
| sd: NA        | NA   | NA   | NA   | NA |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 134.6  | 140.6 | 144.6 |
| PROB: 0.95  | 0.05  | 0.01  |
| RMSE: 13.84 | 13.84 | 13.84 |

MAX\_MEAN: 2.59 MAX\_MED: 2.59 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30243832 BRK

HILL MODEL (in red):

| tp            | ga    | gw    |
|---------------|-------|-------|
| val: 8.05e-09 | 0.973 | 0.959 |
| sd: NaN       | NaN   | NaN   |

GAIN-LOSS MODEL (in blue):

| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 4.13e-10 | 1.16 | 1.66 | 1.53 | 4.93 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

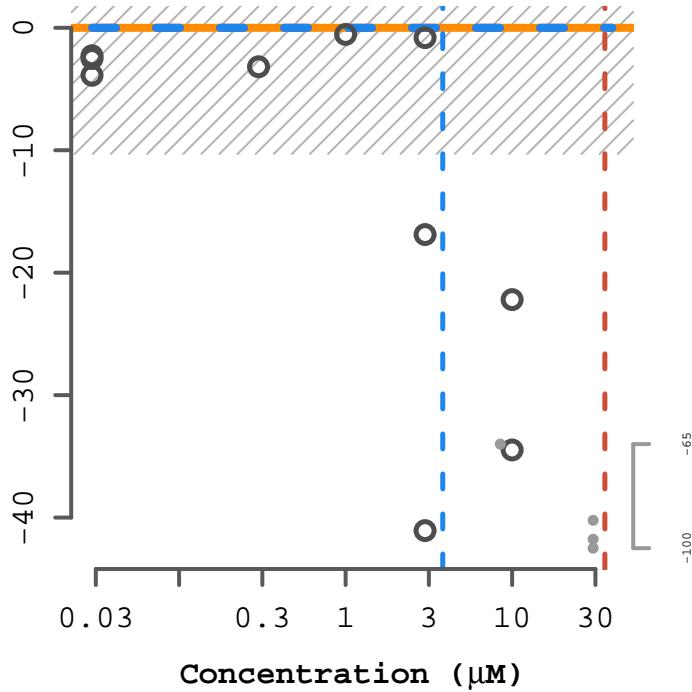
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 180.55 | 186.55 | 190.55 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 30.92 | 30.92  | 30.92  |

MAX\_MEAN: 0.603 MAX\_MED: 0.405 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,4-Di-tert-pentylphenol  
CHID: 26974 CASRN: 120-95-6  
SPID(S): TP0001413A08  
M4ID: 30243933 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 3.41e-08 | 1.56 | 0.786 |
| sd: 0.000314  | 5940 | 13800 |

GAIN-LOSS MODEL (in blue):

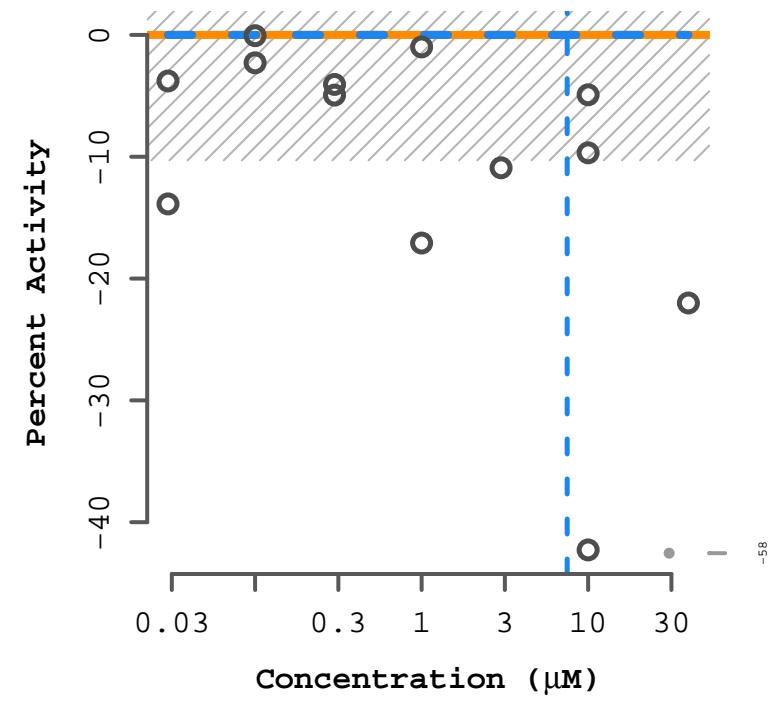
| tp            | ga    | gw  | la    | lw  |
|---------------|-------|-----|-------|-----|
| val: 6.56e-08 | 0.583 | 5.4 | 0.841 | 4.4 |
| sd: NaN       | NaN   | NaN | NaN   | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 212.68 | 218.68 | 222.68 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 41.24 | 41.24  | 41.24  |

MAX\_MEAN: 2.03 MAX\_MED: 3.82 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: alpha-Isomethylionone  
CHID: 27047 CASRN: 127-51-5  
SPID(S): TP0001411F03  
M4ID: 30243796 BRK

HILL MODEL (in red):

| tp         | ga   | gw   |
|------------|------|------|
| val: 0.166 | 2.09 | 7.94 |
| sd: NaN    | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga    | gw   | la   | lw   |
|---------------|-------|------|------|------|
| val: 1.82e-09 | 0.874 | 1.91 | 1.26 | 6.88 |
| sd: NaN       | NaN   | NaN  | NaN  | NaN  |

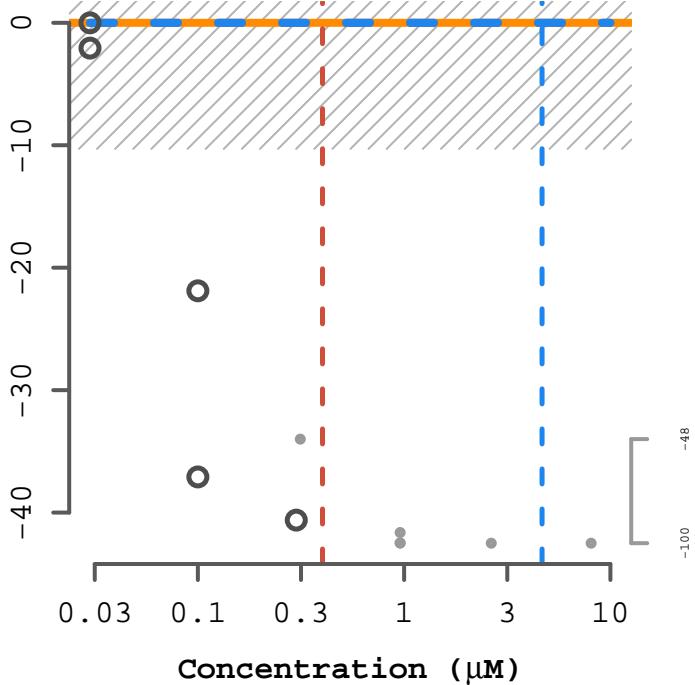
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 166.01 | 172.01 | 176.01 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 18.07 | 18.07  | 18.07  |

MAX\_MEAN: 0.477 MAX\_MED: 2.41 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): EPAPLT0167G09  
M4ID: 30243718 BRK

HILL MODEL (in red):

| tp       | ga     | gw   |
|----------|--------|------|
| 4.47e-09 | -0.396 | 1.45 |
| NaN      | NaN    | NaN  |

GAIN-LOSS MODEL (in blue):

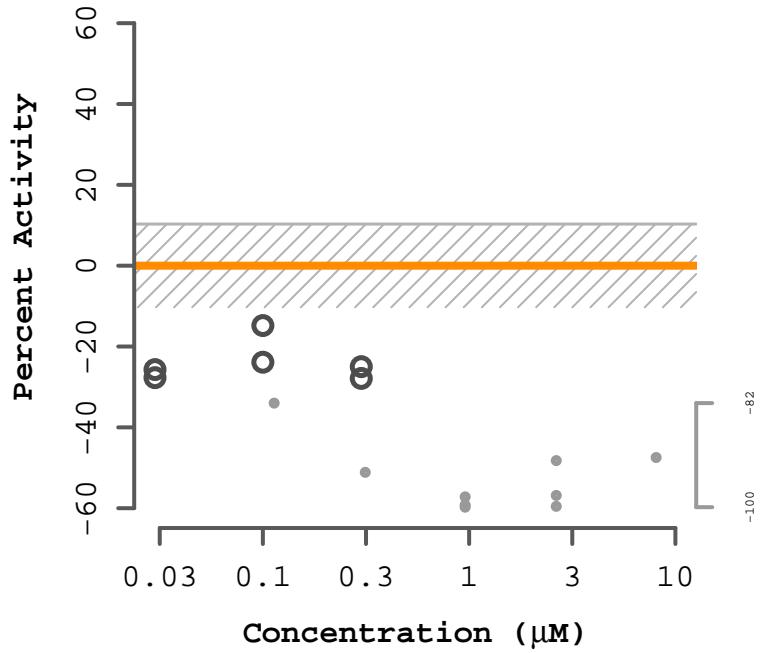
| tp       | ga    | gw    | la   | lw   |
|----------|-------|-------|------|------|
| 4.84e-08 | 0.669 | 0.677 | 1.06 | 6.29 |
| NaN      | NaN   | NaN   | NaN  | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 138.67 | 144.67 | 148.67 |
| 0.95   | 0.05   | 0.01   |
| 67.54  | 67.54  | 67.54  |

MAX\_MEAN: -0.59 MAX\_MED: 0 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

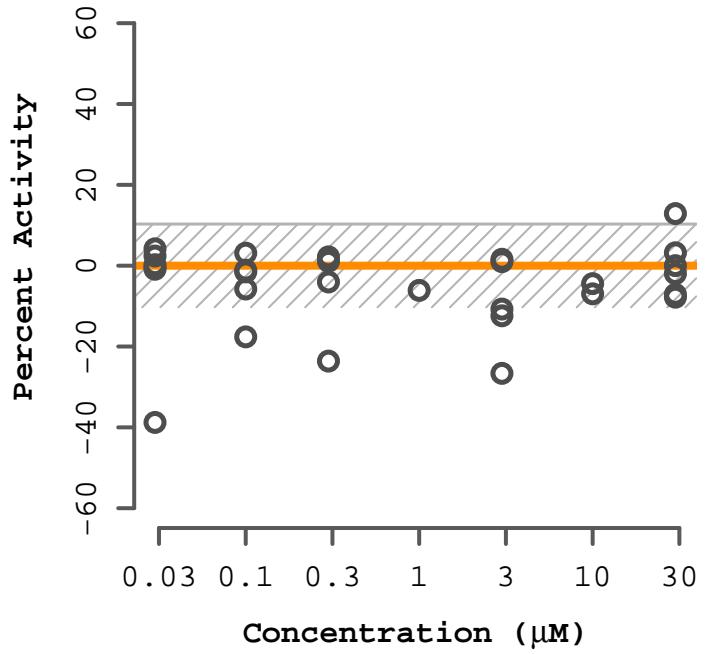
NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): TP0001414G06  
M4ID: 30244099 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 176.8  | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 75.21 | NA   | NA   |

MAX\_MEAN: -26.7 MAX\_MED: -23.9 BMAD: 3.43  
COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0  
FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Ethyltriacetoxy silane  
CHID: 27792 CASRN: 17689-77-9  
SPID(S): EPAPLT0154F03  
M4ID: 30243657

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

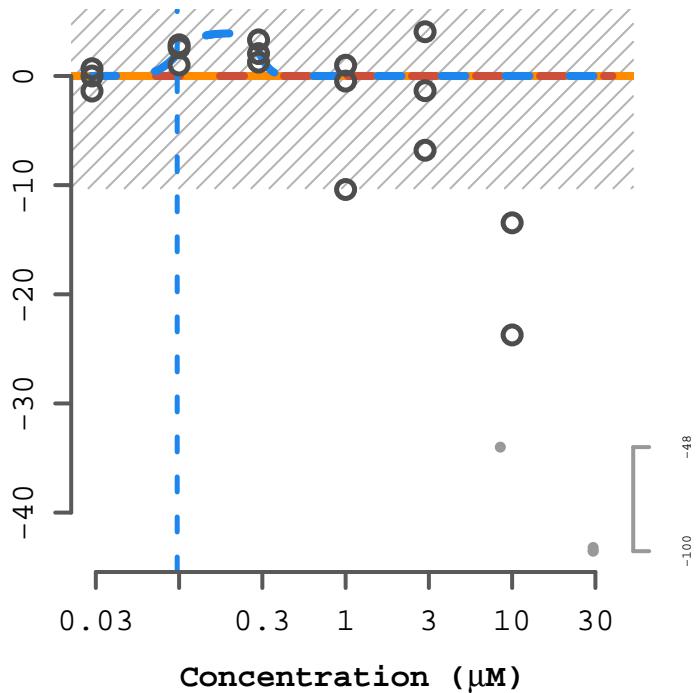
| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 217.57 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 11.51 | NA   | NA   |

MAX\_MEAN: -0.116 MAX\_MED: -0.0141 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 3-Iodo-2-propynyl-N-butylcarbamate

CHID: 28038 CASRN: 55406-53-6

SPID(S): TP0001413G11

M4ID: 30244008 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 4.58e-06 | 2.03 | 4.89 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

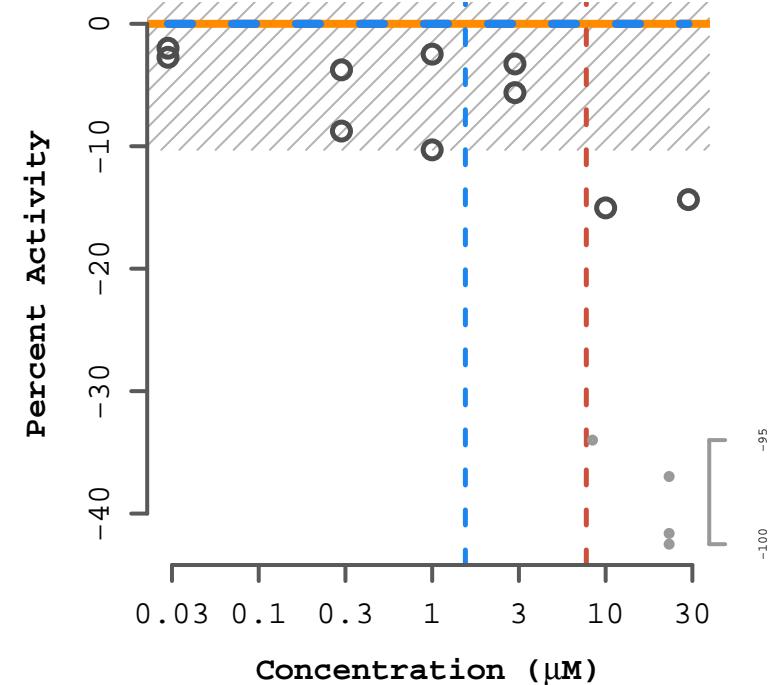
| tp        | ga    | gw   | la     | lw   |
|-----------|-------|------|--------|------|
| val: 3.94 | -1.01 | 6.92 | -0.514 | 12.4 |
| sd: 422   | 14.5  | 420  | 7.69   | 2950 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 204.96 | 210.96 | 214.81 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 39.54 | 39.54  | 39.52  |

MAX\_MEAN: 2.21 MAX\_MED: 2.58 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30243725 BRK

HILL MODEL (in red):

|      | tp         | ga    | gw   |
|------|------------|-------|------|
| val: | $3.12e-08$ | 0.889 | 1.17 |
| sd:  | NaN        | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

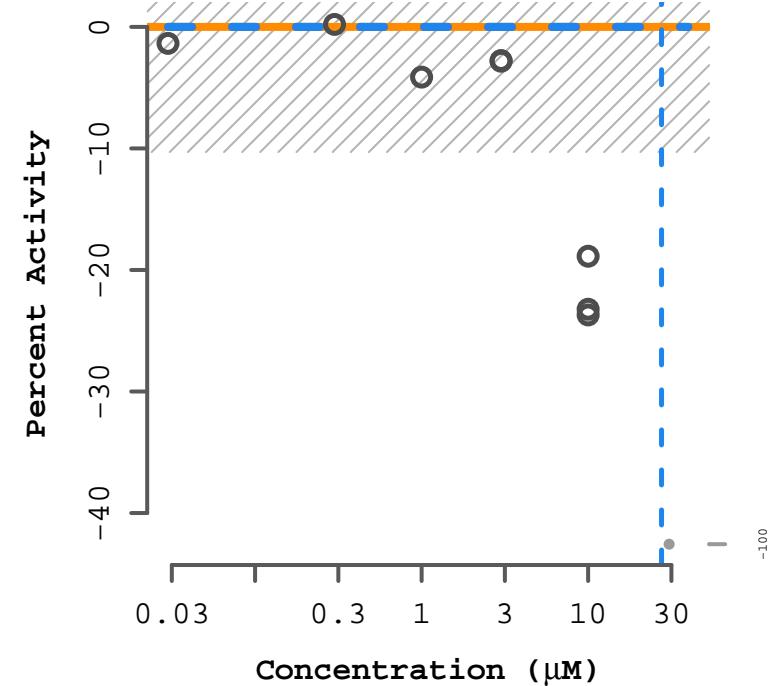
|      | tp         | ga    | gw   | la    | lw   |
|------|------------|-------|------|-------|------|
| val: | $8.37e-08$ | 0.191 | 1.64 | 0.514 | 5.29 |
| sd:  | NaN        | NaN   | NaN  | NaN   | NaN  |

|       | CNST          | HILL   | GNLS   |
|-------|---------------|--------|--------|
| AIC:  | <b>218.43</b> | 224.43 | 228.43 |
| PROB: | <b>0.95</b>   | 0.05   | 0.01   |
| RMSE: | <b>42.2</b>   | 42.2   | 42.2   |

MAX\_MEAN: 0.292 MAX\_MED: 0.238 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Nonylphenol, branched  
CHID: 29055 CASRN: 84852-15-3  
SPID(S): TP0001413H06  
M4ID: 30244015 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.242 | 2.1 | 7.65 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

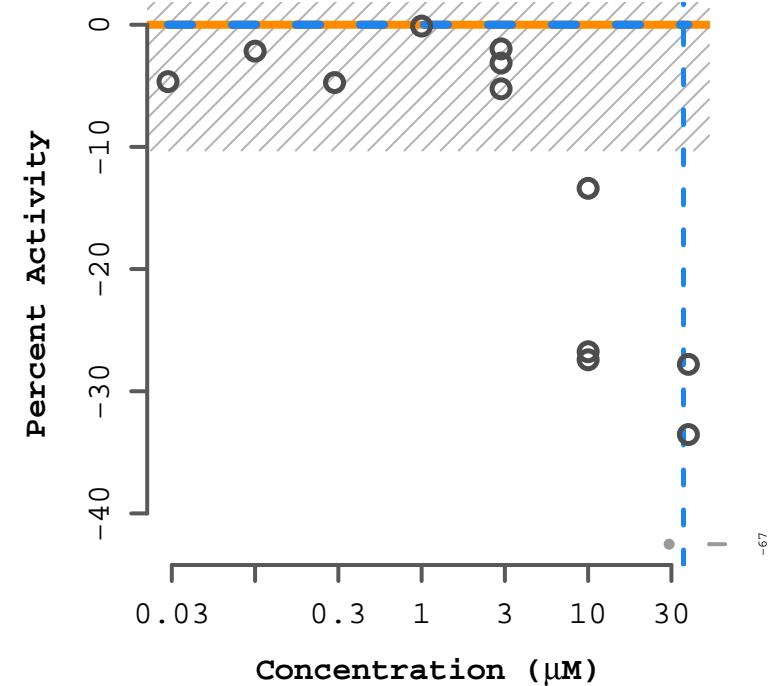
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 1.84e-08 | 1.44 | 3.95 | 2.36 | 3.68 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 131.23 | 137.23 | 141.23 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 27.91 | 27.91  | 27.91  |

MAX\_MEAN: 4.71 MAX\_MED: 4.71 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol

CHID: 29241 CASRN: 2772-45-4

SPID(S): TP0001411B05

M4ID: 30243750 BRK

HILL MODEL (in red):

| tp          | ga   | gw   |
|-------------|------|------|
| val: 0.0727 | 2.09 | 7.93 |
| sd: NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

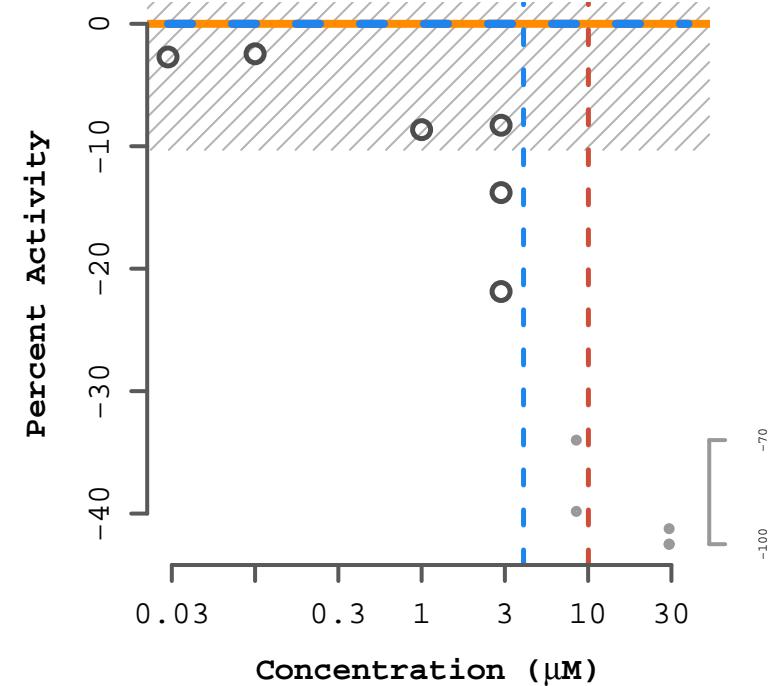
| tp            | ga   | gw   | la  | lw   |
|---------------|------|------|-----|------|
| val: 2.05e-09 | 1.57 | 1.11 | 2.1 | 6.11 |
| sd: NaN       | NaN  | NaN  | NaN | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 172.15 | 178.15 | 182.15 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 20.21 | 20.21  | 20.21  |

MAX\_MEAN: 2.75 MAX\_MED: 2.75 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30243782 BRK

HILL MODEL (in red):

|      | tp               | ga  | gw   |
|------|------------------|-----|------|
| val: | $1.2\text{e-}08$ | 1   | 1.94 |
| sd:  | NaN              | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

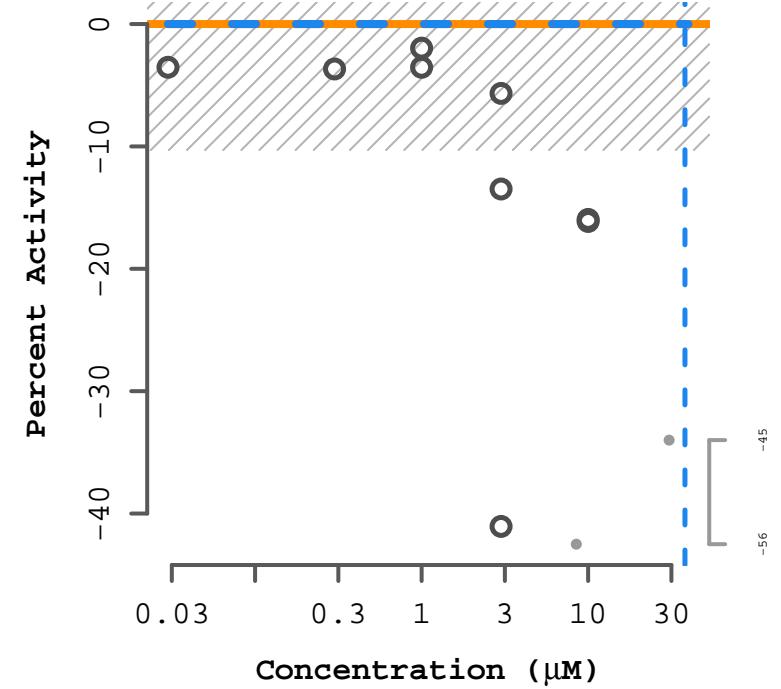
|      | tp                | ga    | gw   | la   | lw   |
|------|-------------------|-------|------|------|------|
| val: | $9.33\text{e-}09$ | 0.612 | 1.53 | 1.59 | 5.24 |
| sd:  | NaN               | NaN   | NaN  | NaN  | NaN  |

| CNST               | HILL  | GNLS  |
|--------------------|-------|-------|
| AIC: <b>172.8</b>  | 178.8 | 182.8 |
| PROB: <b>0.95</b>  | 0.05  | 0.01  |
| RMSE: <b>51.95</b> | 51.95 | 51.95 |

MAX\_MEAN: 1.05 MAX\_MED: 1.05 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dipentyl phthalate  
CHID: 31131 CASRN: 131-18-0  
SPID(S): TP0001411B10  
M4ID: 30243755 BRK

HILL MODEL (in red):

| tp          | ga   | gw   |
|-------------|------|------|
| val: 0.0184 | 2.08 | 7.43 |
| sd: NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

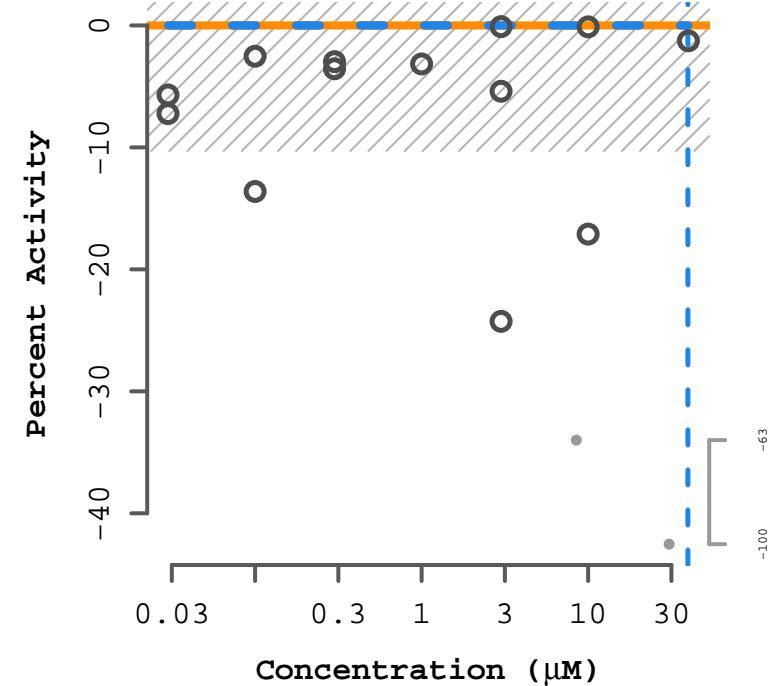
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 7.52e-09 | 1.58 | 2.85 | 2.57 | 9.12 |
| sd: NA        | NA   | NA   | NA   | NA   |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 168.69 | 174.69 | 178.69 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 21.07 | 21.07  | 21.07  |

MAX\_MEAN: 7.56 MAX\_MED: 10.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30243892 BRK

HILL MODEL (in red):

|      | tp    | ga  | gw   |
|------|-------|-----|------|
| val: | 0.127 | 2.1 | 7.63 |
| sd:  | NaN   | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

|      | tp       | ga  | gw   | la   | lw   |
|------|----------|-----|------|------|------|
| val: | 2.57e-08 | 1.6 | 7.83 | 2.48 | 10.6 |
| sd:  | NA       | NA  | NA   | NA   | NA   |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 176.08 | 182.08 | 186.08 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 27.88  | 27.88  | 27.88  |

MAX\_MEAN: 6.1

MAX\_MED: 9.77

BMAD: 3.43

COFF: 10.3

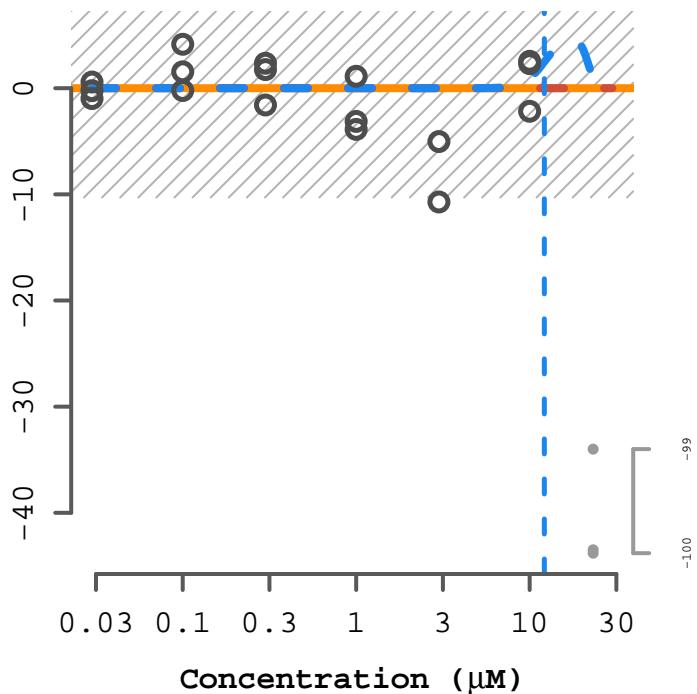
HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EPAPLT0167B02

M4ID: 30243691 BRK

HILL MODEL (in red):

tp ga gw

val: 1.68e-08 1.93 0.949

sd: NaN NaN NaN

GAIN-LOSS MODEL (in blue):

tp ga gw la lw

val: 4.97 1.08 7.49 1.33 18

sd: NaN NaN NaN NaN NaN

CNST

182.91

PROB: 0.95

RMSE: 38.79

HILL

188.91

0.05

38.79

GNLS

192.83

0.01

38.8

MAX\_MEAN: 1.82

MAX\_MED: 2.32

BMAD: 3.43

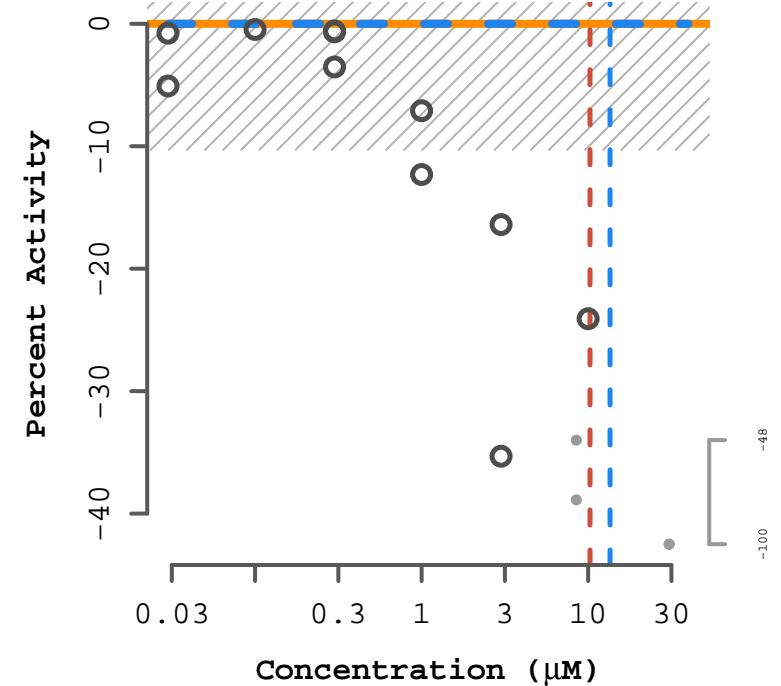
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30244117 BRK

HILL MODEL (in red):

|      | tp                | ga   | gw   |
|------|-------------------|------|------|
| val: | $6.12\text{e-}09$ | 1.01 | 1.53 |
| sd:  | NaN               | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

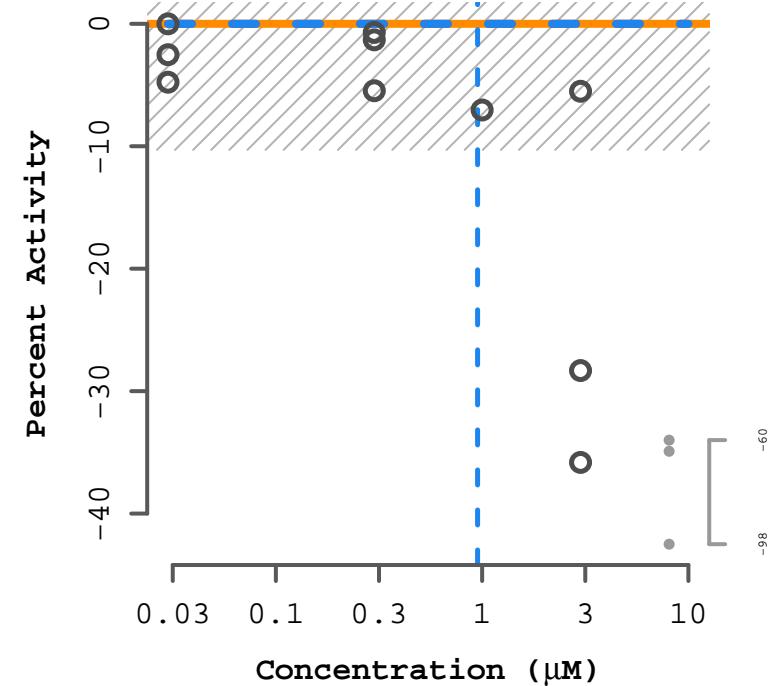
|      | tp                | ga    | gw    | la    | lw     |
|------|-------------------|-------|-------|-------|--------|
| val: | $7.41\text{e-}09$ | 1.13  | 1.16  | 1.65  | 5.37   |
| sd:  | 0.000262          | 47200 | 81700 | 25100 | 917000 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 165.75 | 171.75 | 175.75 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 43.76  | 43.76  | 43.76  |

MAX\_MEAN: 0.507 MAX\_MED: 0.507 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30243854 BRK

HILL MODEL (in red):

| tp       | ga    | gw     |
|----------|-------|--------|
| 4.99e-10 | 1.23  | 0.83   |
| 5.61e-05 | 74300 | 136000 |

GAIN-LOSS MODEL (in blue):

| tp       | ga     | gw    | la    | lw   |
|----------|--------|-------|-------|------|
| 7.46e-08 | -0.022 | 0.355 | 0.229 | 10.1 |
| NaN      | NaN    | NaN   | NaN   | NaN  |

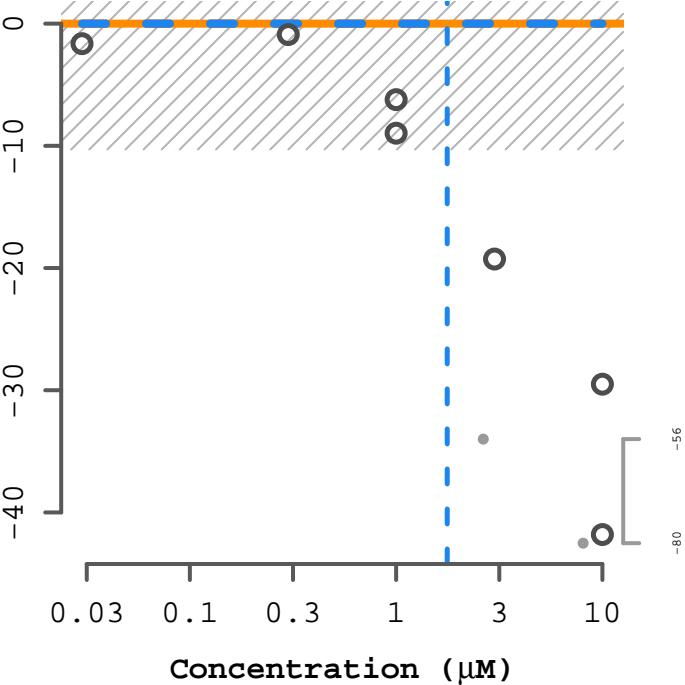
| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 172.38 | 178.38 | 182.38 |
| 0.95   | 0.05   | 0.01   |
| 33.06  | 33.06  | 33.06  |

MAX\_MEAN: 3.73 MAX\_MED: 3.04 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30243986 BRK

HILL MODEL (in red):

| tp          | ga   | gw   |
|-------------|------|------|
| val: 0.0646 | 1.49 | 7.84 |
| sd: NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

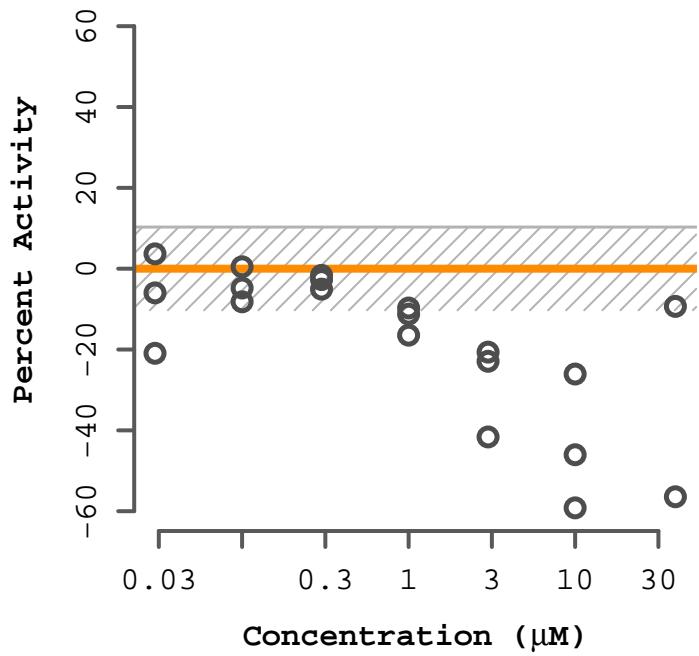
| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 4.18e-08 | 0.248 | 1.45 | 0.932 | 17.8 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 134.53 | 140.53 | 144.53 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 30.32 | 30.32  | 30.32  |

MAX\_MEAN: 2.96 MAX\_MED: 2.96 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30244104

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

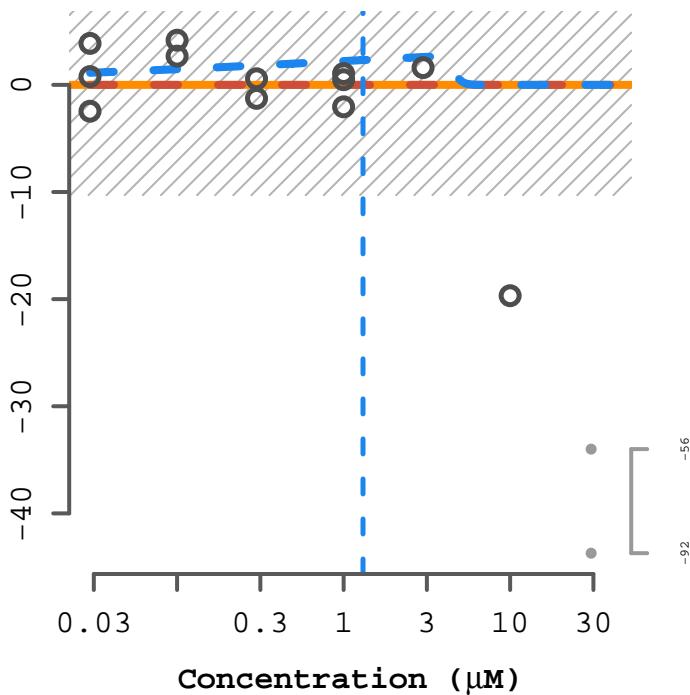
| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 188.02 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 25.84 | NA   | NA   |

MAX\_MEAN: -3.13 MAX\_MED: -2.68 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30243950 BRK

HILL MODEL (in red):

| tp       | ga   | gw    |
|----------|------|-------|
| 9.95e-09 | 1.96 | 0.799 |
| NaN      | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

| tp   | ga    | gw  | la    | lw   |
|------|-------|-----|-------|------|
| 4.63 | 0.116 | 0.3 | 0.658 | 17.2 |
| NaN  | NaN   | NaN | NaN   | NaN  |

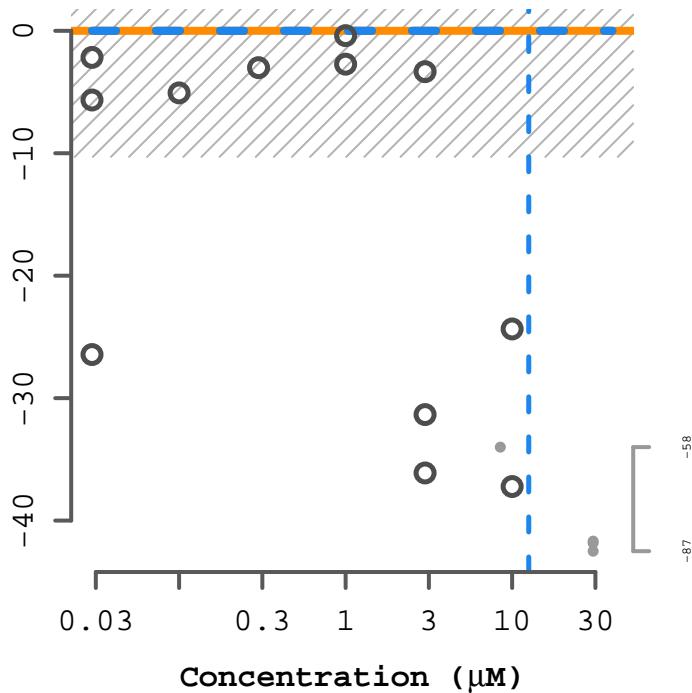
| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 143.91 | 149.91 | 152.57 |
| 0.94   | 0.05   | 0.01   |
| 26.8   | 26.8   | 26.74  |

MAX\_MEAN: 4.11 MAX\_MED: 4.17 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Didecyldimethylammonium chloride

CHID: 32537 CASRN: 7173-51-5

SPID(S): TP0001411H09

M4ID: 30243826 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 4.17e-06 | 2.04 | 4.67 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga  | gw  | la   | lw   |
|---------------|-----|-----|------|------|
| val: 1.29e-08 | 1.1 | 8   | 1.39 | 5.92 |
| sd: NaN       | NaN | NaN | NaN  | NaN  |

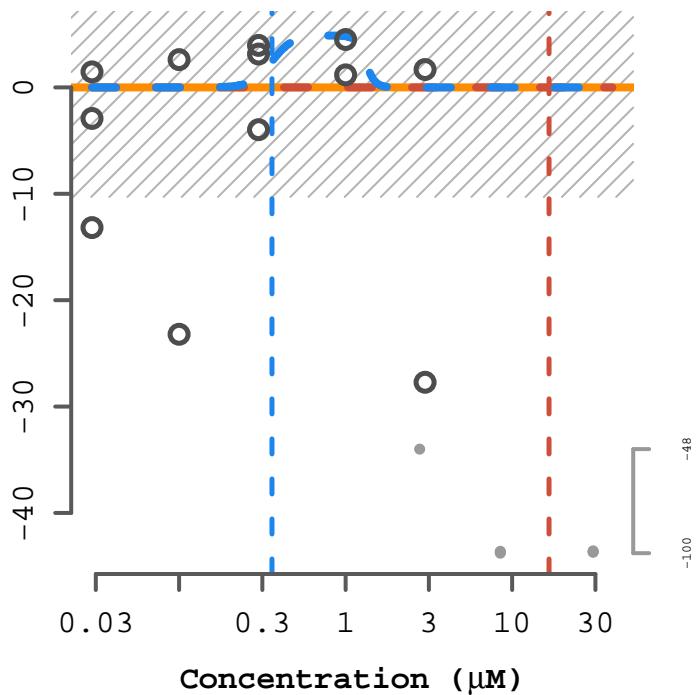
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 211.77 | 217.77 | 221.77 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 38.07 | 38.07  | 38.07  |

MAX\_MEAN: 1.82 MAX\_MED: 2.34 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30243897 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 2.16e-08 | 1.22 | 0.962 |
| sd: 0.00108   | 2340 | 73500 |

GAIN-LOSS MODEL (in blue):

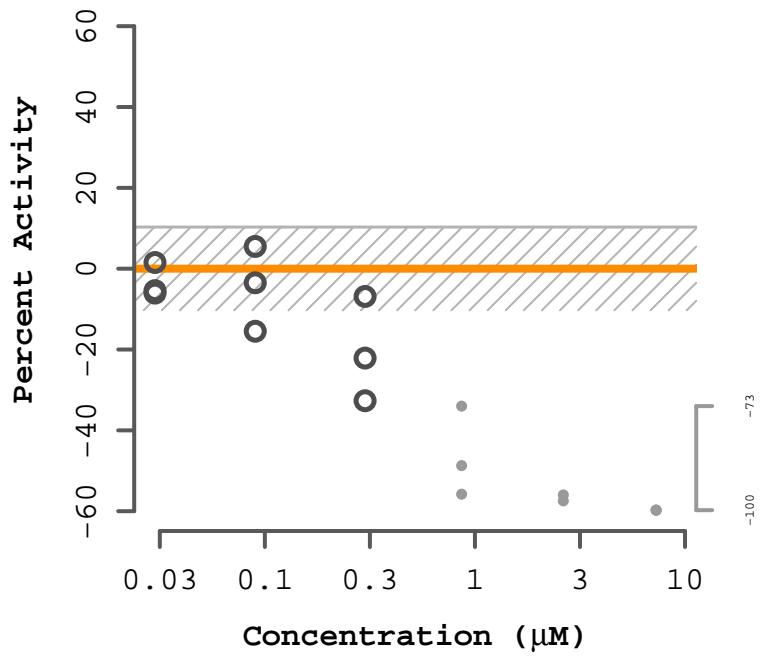
| tp        | ga     | gw   | la    | lw   |
|-----------|--------|------|-------|------|
| val: 4.89 | -0.442 | 7.05 | 0.119 | 15.3 |
| sd: 179   | 5.63   | 380  | 54    | 2420 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 228.91 | 234.91 | 238.85 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 54.85 | 54.85  | 54.82  |

MAX\_MEAN: 4.81 MAX\_MED: 4.51 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30243833 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 194.27

PROB: 1

RMSE: 65.52

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -3.3

MAX\_MED: -3.48

BMAD: 3.43

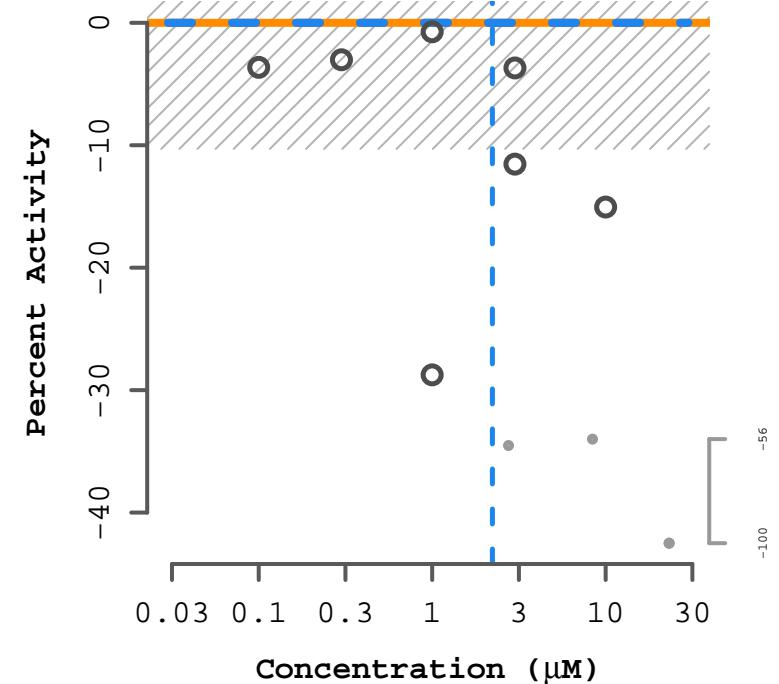
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30243709 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.05e-08 | 1.95 | 1.52 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 1.51e-08 | 0.347 | 4.77 | 0.817 | 6.28 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

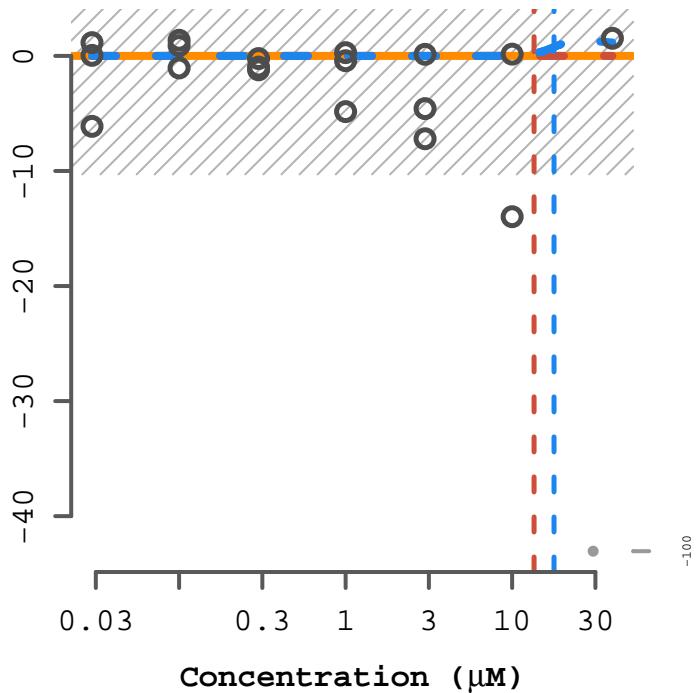
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 171.59 | 177.59 | 181.59 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 40.53 | 40.53  | 40.53  |

MAX\_MEAN: 2.73 MAX\_MED: 2.79 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30244028 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw   |
|------|----------|------|------|
| val: | 1.45e-08 | 1.13 | 1.12 |
| sd:  | NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

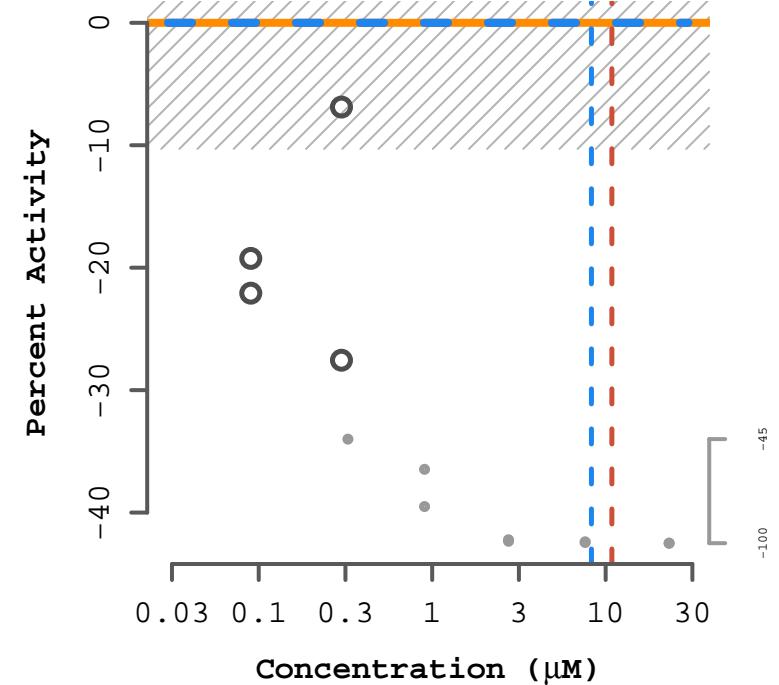
|      | tp   | ga   | gw   | la  | lw   |
|------|------|------|------|-----|------|
| val: | 2.08 | 1.25 | 7.19 | 1.7 | 1.07 |
| sd:  | 556  | 26.5 | 500  | 268 | 642  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 137.61 | 143.61 | 147.45 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 22.74  | 22.74  | 23     |

MAX\_MEAN: 0.406 MAX\_MED: 0.901 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30243722 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 8.86e-10 | 1.04 | 1.54 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

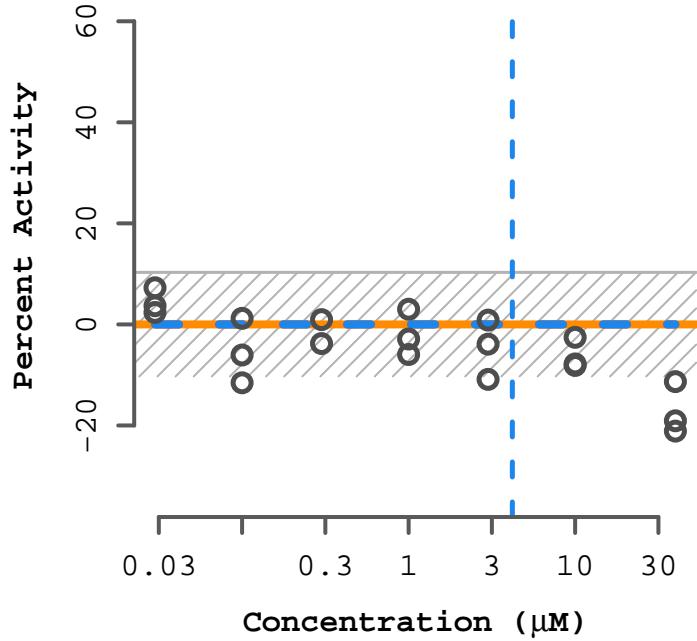
| tp            | ga    | gw   | la   | lw   |
|---------------|-------|------|------|------|
| val: 3.77e-08 | 0.918 | 1.24 | 1.45 | 5.59 |
| sd: NaN       | NaN   | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 174.09 | 180.09 | 184.09 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 69.79 | 69.79  | 69.79  |

MAX\_MEAN: 0.615 MAX\_MED: 0.615 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pirimicarb

CHID: 32569 CASRN: 23103-98-2

SPID(S): TP0001412F06

M4ID: 30243895

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 3.02e-09 | 1.88 | 3.54 |
| NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

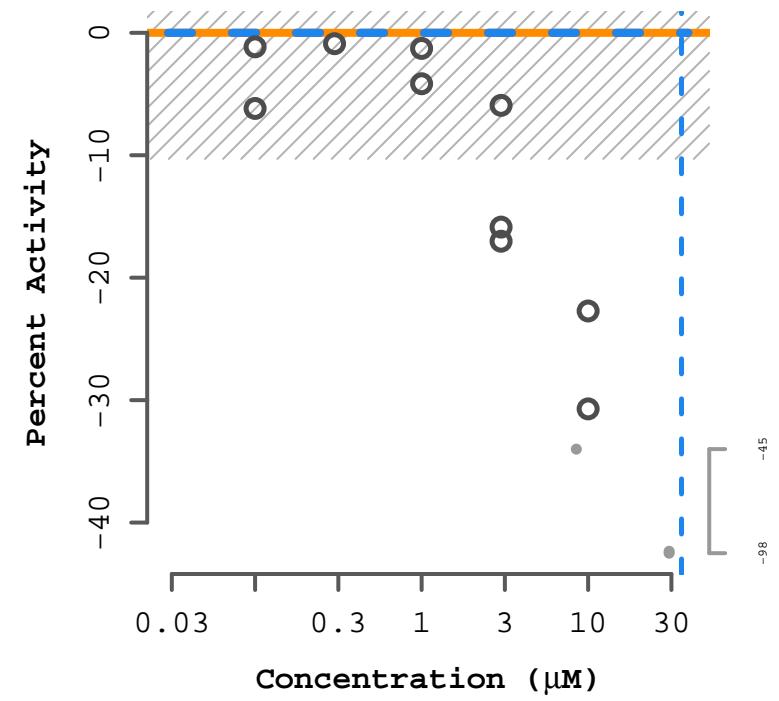
| tp       | ga    | gw    | la    | lw     |
|----------|-------|-------|-------|--------|
| 4.62e-09 | 0.623 | 1.77  | 0.876 | 4.66   |
| 2.18e-05 | 19700 | 74800 | 9230  | 250000 |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 145.26 | 151.26 | 155.26 |
| 0.95   | 0.05   | 0.01   |
| 8.71   | 8.71   | 8.71   |

MAX\_MEAN: 4.44 MAX\_MED: 3.69 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30244033 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.11e-05 | 2.09 | 4.53 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

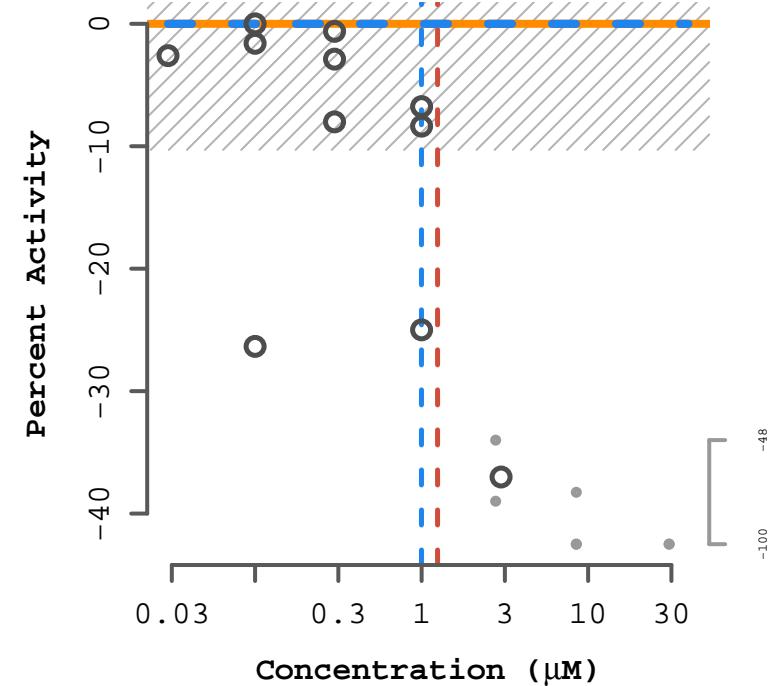
| tp           | ga   | gw   | la   | lw   |
|--------------|------|------|------|------|
| val: 5.7e-09 | 1.56 | 7.65 | 2.47 | 1.15 |
| sd: NaN      | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 174.59 | 180.59 | 184.59 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 35.95 | 35.95  | 35.95  |

MAX\_MEAN: 5.73 MAX\_MED: 5.73 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30244112 BRK

HILL MODEL (in red):

| tp            | ga     | gw    |
|---------------|--------|-------|
| val: 4.57e-09 | 0.0958 | 0.991 |
| sd: NaN       | NaN    | NaN   |

GAIN-LOSS MODEL (in blue):

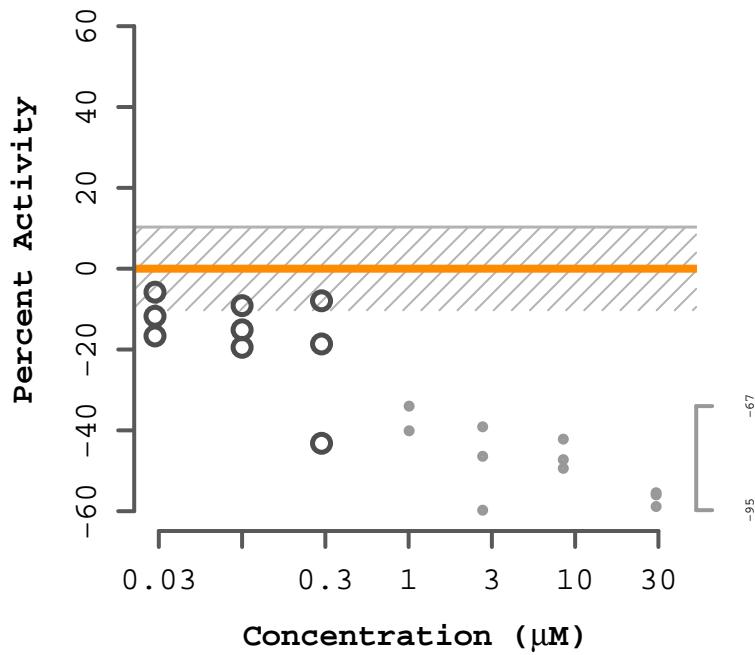
| tp           | ga            | gw    | la   | lw  |
|--------------|---------------|-------|------|-----|
| val: 7.1e-09 | -0.0008851.52 | 0.759 | 5.07 |     |
| sd: NaN      | NaN           | NaN   | NaN  | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 217.77 | 223.77 | 227.77 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 53.35 | 53.35  | 53.35  |

MAX\_MEAN: 1.47 MAX\_MED: 0.16 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30243971 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 227.44

PROB: 1

RMSE: 62.91

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -11.4

MAX\_MED: -11.8

BMAD: 3.43

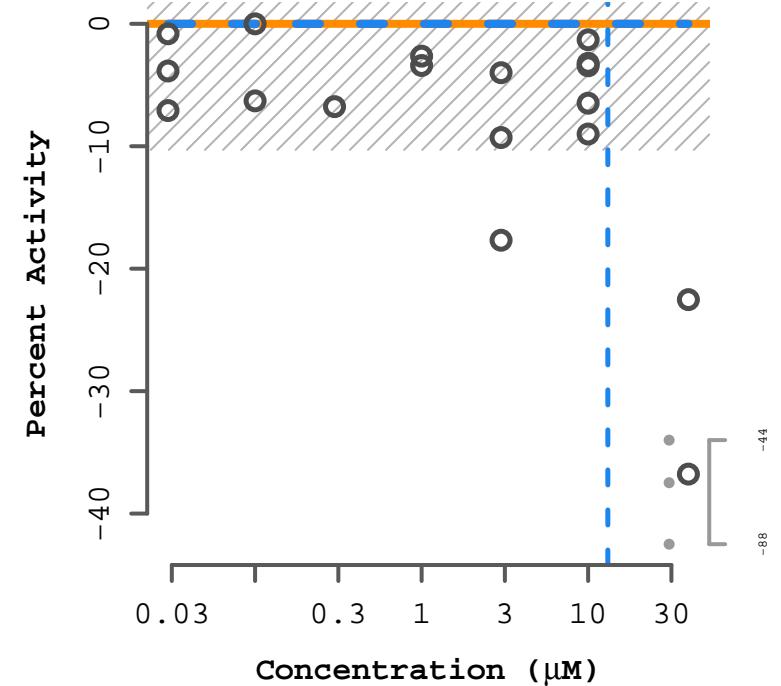
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30243942 BRK

HILL MODEL (in red):

| tp       | ga    | gw    |
|----------|-------|-------|
| 1.36e-09 | 1.9   | 0.605 |
| 2.15e-05 | 27100 | 25500 |

GAIN-LOSS MODEL (in blue):

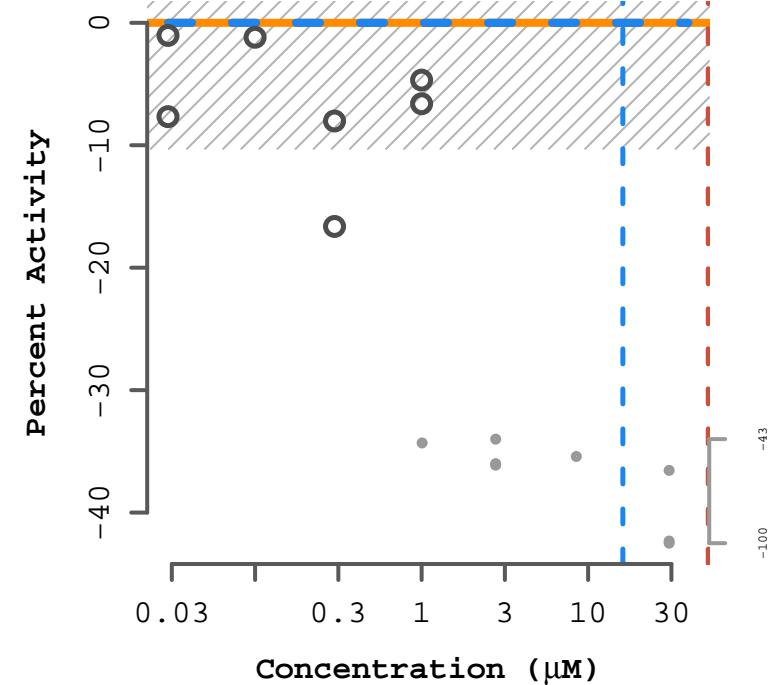
| tp       | ga   | gw   | la   | lw   |
|----------|------|------|------|------|
| 3.86e-10 | 1.12 | 1.71 | 1.47 | 6.26 |
| Nan      | Nan  | Nan  | Nan  | Nan  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 273.36 | 279.36 | 283.36 |
| 0.95   | 0.05   | 0.01   |
| 22.11  | 22.11  | 22.11  |

MAX\_MEAN: 0.407 MAX\_MED: 1.38 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30244068 BRK

HILL MODEL (in red):

| tp       | ga   | gw    |
|----------|------|-------|
| 1.12e-08 | 1.72 | 0.942 |
| NaN      | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

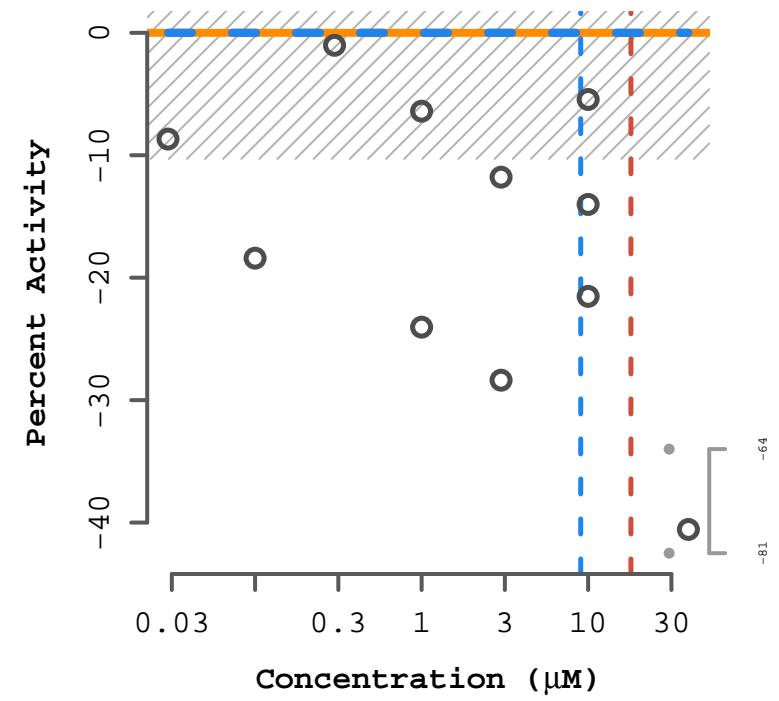
| tp       | ga    | gw     | la   | lw     |
|----------|-------|--------|------|--------|
| 1.15e-08 | 1.21  | 1.95   | 1.56 | 6.19   |
| 0.000716 | 42200 | 492000 | 7710 | 999000 |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 208.45 | 214.45 | 218.45 |
| 0.95   | 0.05   | 0.01   |
| 43.2   | 43.2   | 43.2   |

MAX\_MEAN: 0.81 MAX\_MED: 1.07 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]benzoic acid  
 CHID: 32605 CASRN: 51338-27-3  
 SPID(S): TP0001412G01  
 M4ID: 30243902 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.59e-09 | 1.26 | 1.37 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga    | gw     | la    | lw     |
|---------------|-------|--------|-------|--------|
| val: 1.76e-09 | 0.955 | 1.75   | 1.43  | 6.11   |
| sd: 8.36e-05  | 18500 | 164000 | 22000 | 909000 |

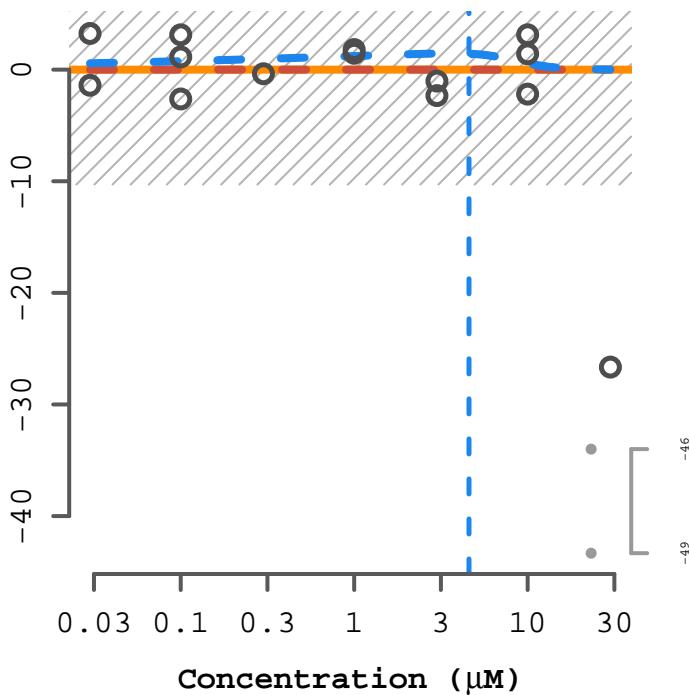
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 186.39 | 192.39 | 196.39 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 27.49 | 27.49  | 27.49  |

MAX\_MEAN: 0.91 MAX\_MED: 0.847 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30243694 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 1.59e-08 | 1.96 | 0.637 |
| sd: NaN       | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw  | la    | lw  |
|-----------|-------|-----|-------|-----|
| val: 3.14 | 0.662 | 0.3 | 0.916 | 3.9 |
| sd: NaN   | NaN   | NaN | NaN   | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 143.11 | 149.11 | 152.63 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 17.18 | 17.18  | 17.16  |

MAX\_MEAN: 3.9

MAX\_MED: 3.9

BMAD: 3.43

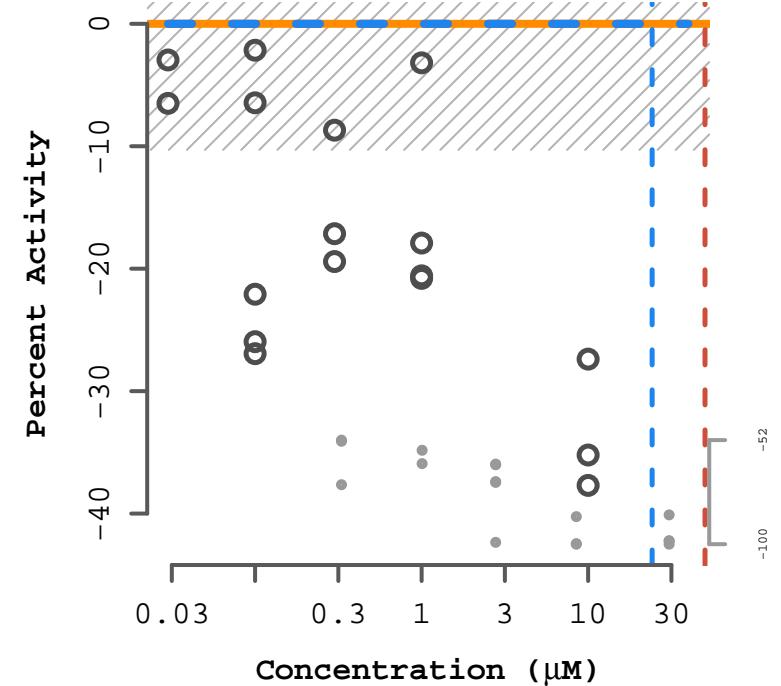
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30244045 BRK

HILL MODEL (in red):

|      |            |     |
|------|------------|-----|
| tp   | ga         | gw  |
| val: | $1.03e-07$ | 1.7 |
| sd:  | NaN        | NaN |

GAIN-LOSS MODEL (in blue):

|      |            |      |      |      |
|------|------------|------|------|------|
| tp   | ga         | gw   | la   | lw   |
| val: | $9.01e-09$ | 1.38 | 1.94 | 1.77 |
| sd:  | NaN        | NaN  | NaN  | NaN  |

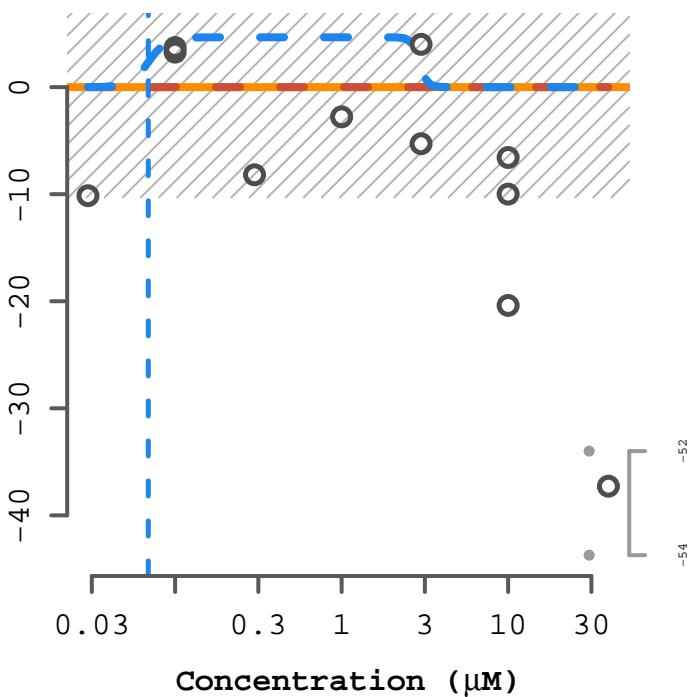
|                    |        |        |
|--------------------|--------|--------|
| CNST               | HILL   | GNLS   |
| AIC: <b>438.08</b> | 444.08 | 448.08 |
| PROB: <b>0.95</b>  | 0.05   | 0.01   |
| RMSE: <b>54.38</b> | 54.38  | 54.38  |

MAX\_MEAN: 0.853 MAX\_MED: 1.25 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30243758 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw   |
|------|----------|------|------|
| val: | 1.18e-08 | 2.03 | 1.87 |
| sd:  | NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

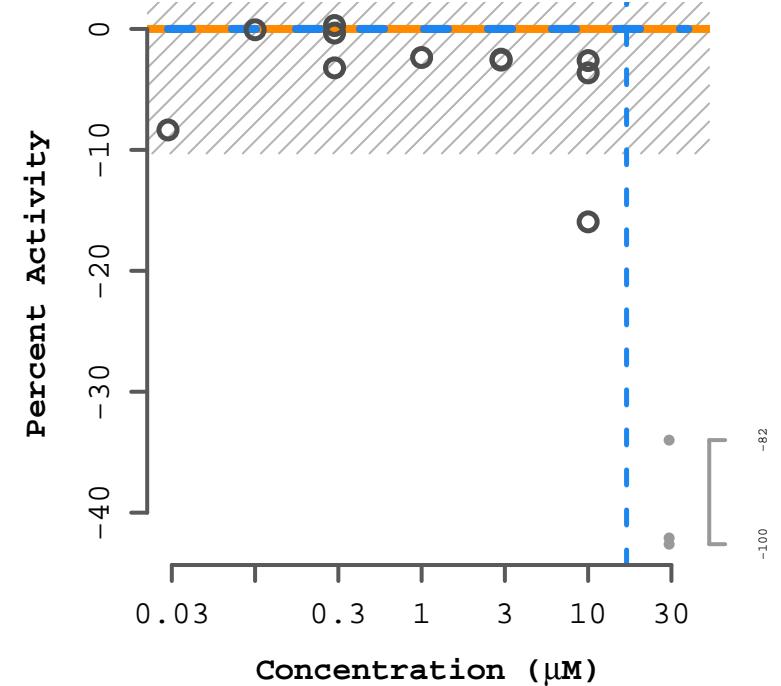
|      | tp   | ga    | gw  | la    | lw   |
|------|------|-------|-----|-------|------|
| val: | 4.66 | -1.16 | 8   | 0.466 | 17.8 |
| sd:  | NaN  | NaN   | NaN | NaN   | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 174.52 | 180.52 | 183.12 |
| PROB: | 0.94   | 0.05   | 0.01   |
| RMSE: | 20.38  | 20.38  | 20.15  |

MAX\_MEAN: 4.95 MAX\_MED: 6.44 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-(Thiocyanomethylthio)benzothiazole  
 CHID: 32647 CASRN: 21564-17-0  
 SPID(S): TP0001414G10  
 M4ID: 30244103 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.405 | 2.1 | 7.95 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

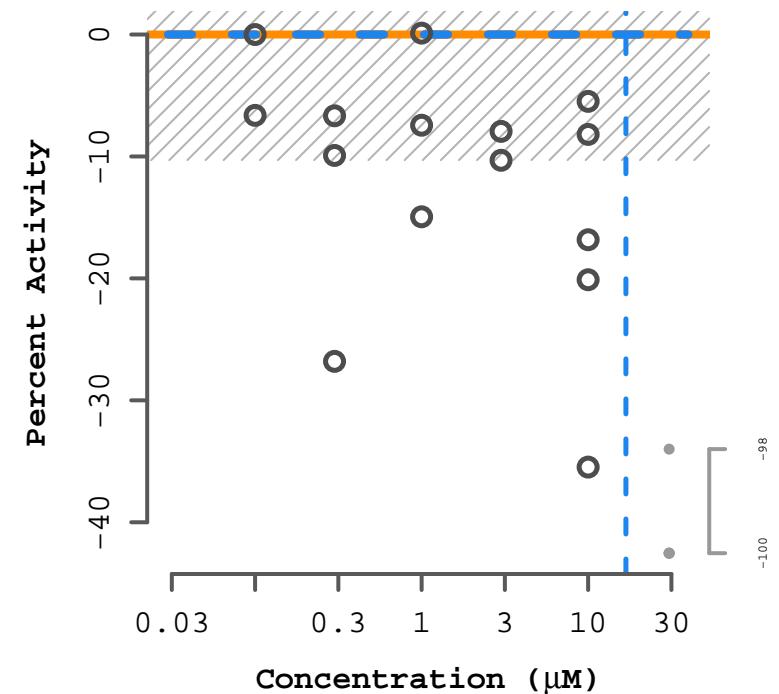
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 3.08e-07 | 1.23 | 7.99 | 1.51 | 17.8 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 191.54 | 197.54 | 201.54 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 35.71 | 35.71  | 35.71  |

MAX\_MEAN: 3.65 MAX\_MED: 3.79 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30243841 BRK

HILL MODEL (in red):

|      | tp    | ga   | gw   |
|------|-------|------|------|
| val: | 0.134 | 2.09 | 7.87 |
| sd:  | NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

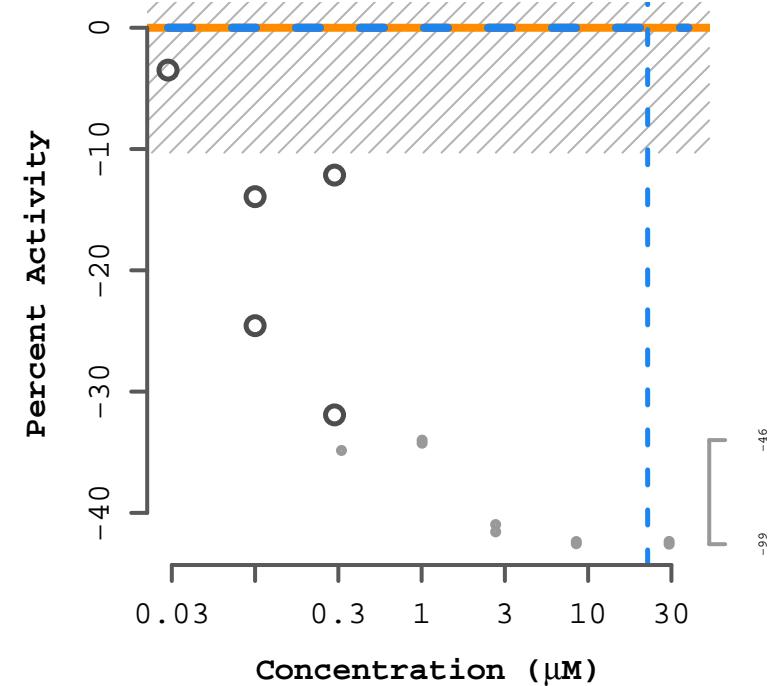
|      | tp       | ga   | gw   | la   | lw   |
|------|----------|------|------|------|------|
| val: | 1.98e-07 | 1.23 | 6.27 | 1.53 | 17.7 |
| sd:  | NaN      | NaN  | NaN  | NaN  | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 258.31 | 264.31 | 268.31 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 40.87  | 40.87  | 40.87  |

MAX\_MEAN: 2.47 MAX\_MED: 2.65 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30243869 BRK

HILL MODEL (in red):

|      | tp   | ga  | gw   |
|------|------|-----|------|
| val: | 0.31 | 2.1 | 7.55 |
| sd:  | NaN  | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

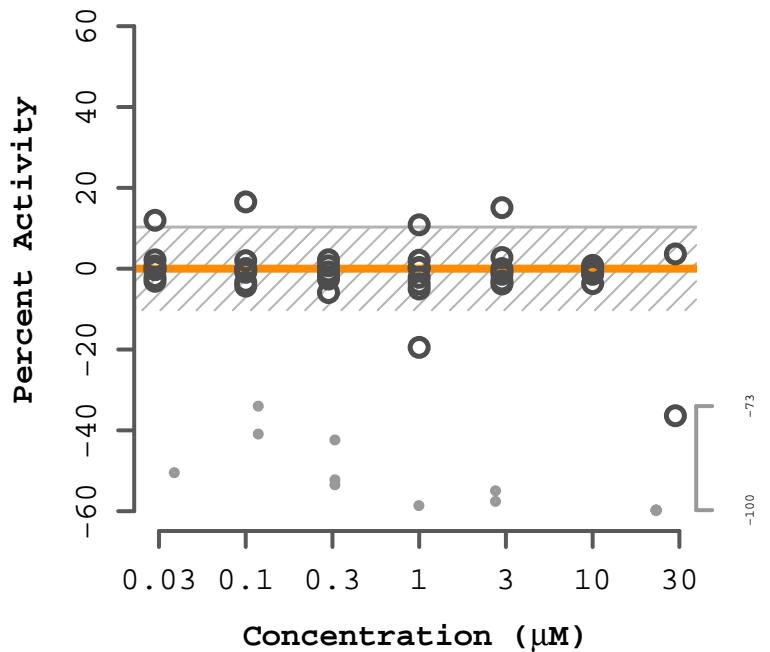
|      | tp       | ga   | gw    | la   | lw  |
|------|----------|------|-------|------|-----|
| val: | 1.52e-06 | 1.36 | 0.996 | 1.63 | 12  |
| sd:  | NaN      | NaN  | NaN   | NaN  | NaN |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 223.52 | 229.52 | 233.52 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 58.51  | 58.51  | 58.51  |

MAX\_MEAN: 12.7 MAX\_MED: 12.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30243711 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 589.71

HILL

PROB: 1

GNLS

RMSE: 46.74

MAX\_MEAN: -0.859

MAX\_MED: -0.206

BMAD: 3.43

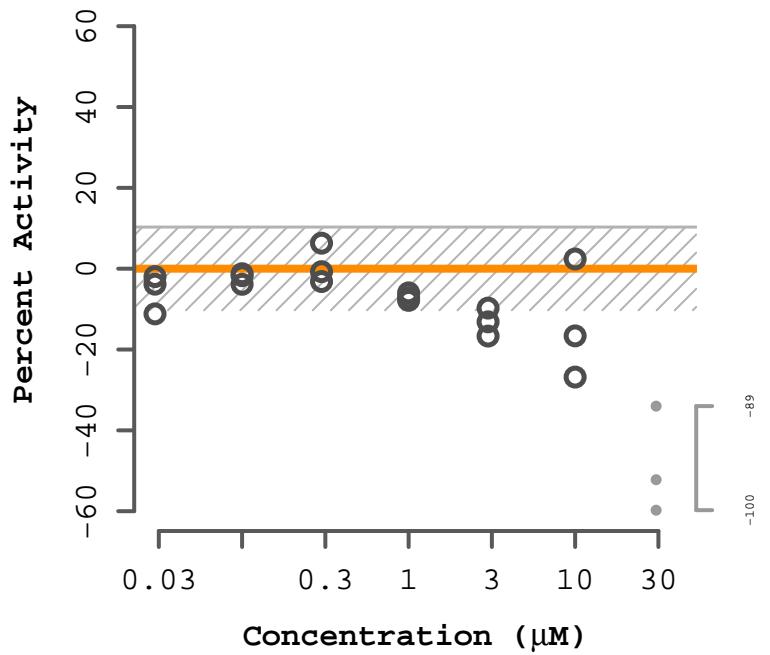
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30243984 BRK

HILL MODEL: Failed to converge.

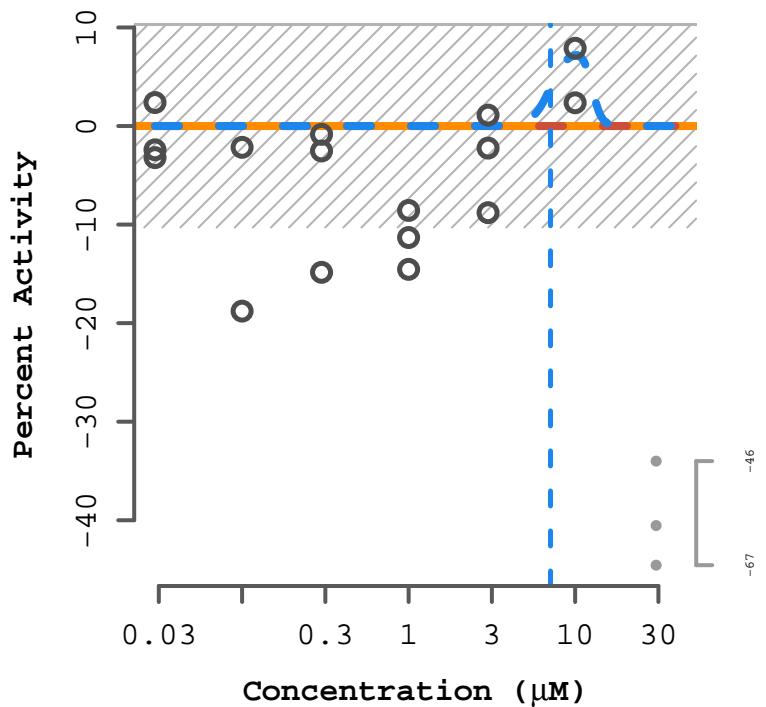
GAIN-LOSS MODEL: Failed to converge.

|       | CNST   | HILL | GNLS |
|-------|--------|------|------|
| AIC:  | 201.99 | NA   | NA   |
| PROB: | 1      | NA   | NA   |
| RMSE: | 37.35  | NA   | NA   |

MAX\_MEAN: 0.806 MAX\_MED: -0.731 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Raloxifene hydrochloride  
 CHID: 34181 CASRN: 82640-04-8  
 SPID(S): TP0001412H01  
 M4ID: 30243914 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.298 | 2.1 | 7.88 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

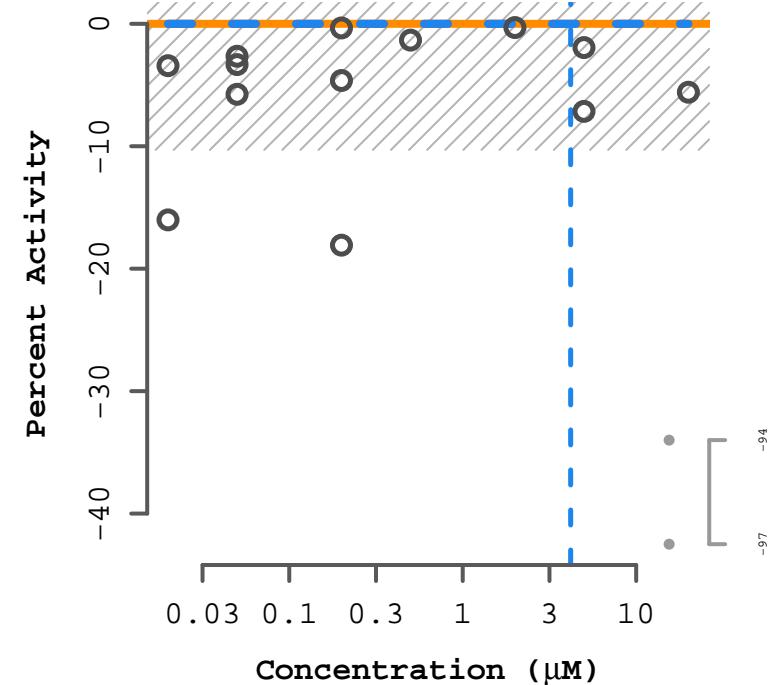
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 7.85 | 0.852 | 7.99 | 1.1  | 15.6 |
| sd: 75.9  | 3.86  | 77.3 | 7.64 | 1230 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 186.61 | 192.61 | 195.46 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 23.47 | 23.47  | 23.31  |

MAX\_MEAN: 7.16 MAX\_MED: 7.9 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30243898 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 6.97e-09 | 1.72 | 1.01 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

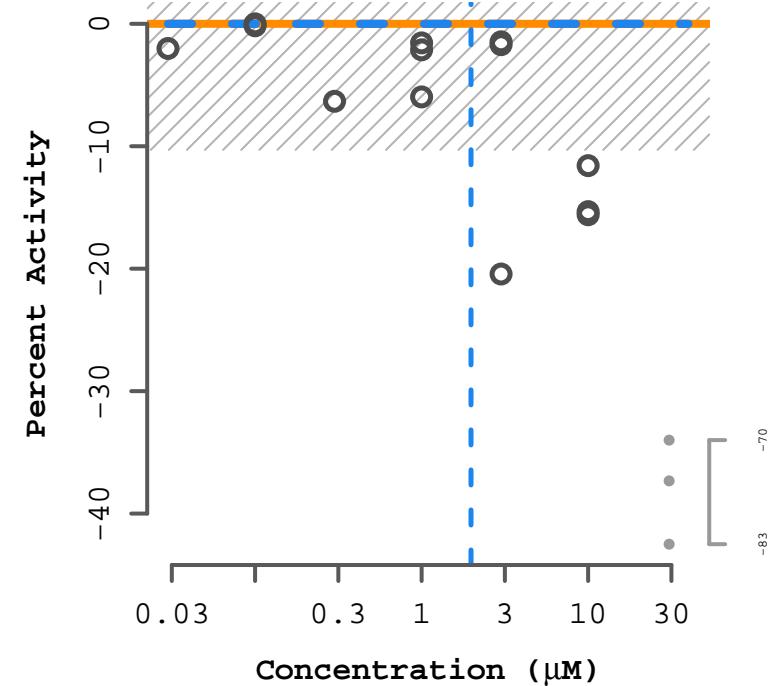
| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 9.07e-09 | 0.622 | 1.15 | 0.981 | 6.82 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 178.26 | 184.26 | 188.26 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 30.06 | 30.06  | 30.06  |

MAX\_MEAN: 2.06 MAX\_MED: 1.41 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30243915 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.47e-10 | 2.03 | 2.19 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

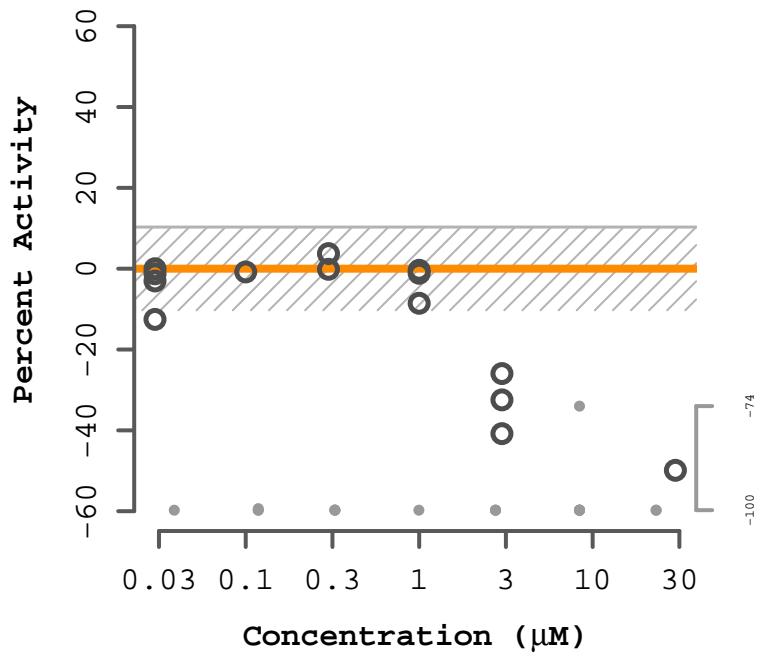
| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 3.15e-09 | 0.297 | 3.16 | 0.631 | 5.88 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 177.68 | 183.68 | 187.68 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 31.3  | 31.3   | 31.3   |

MAX\_MEAN: 1.02 MAX\_MED: 1.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



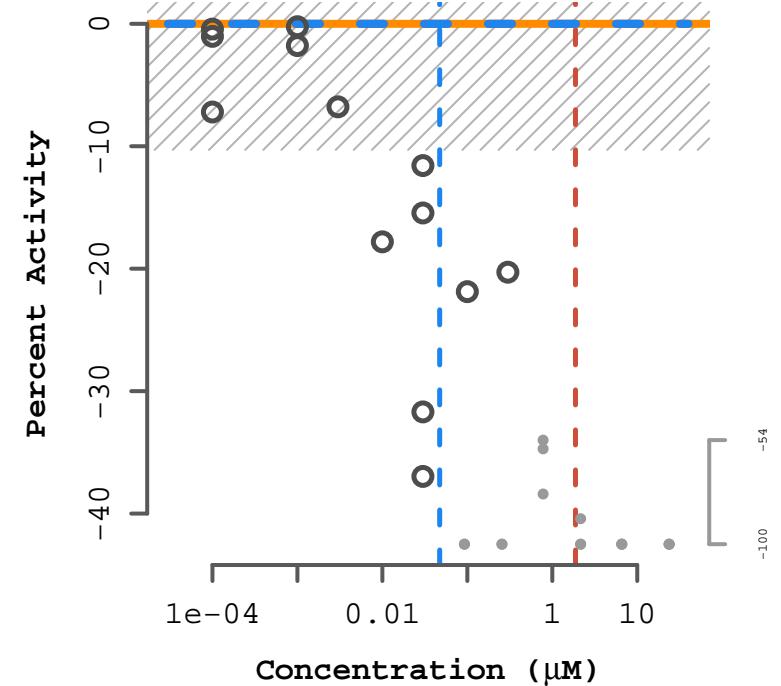
ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Emamectin benzoate  
CHID: 34566 CASRN: 155569-91-8  
SPID(S): EPAPLT0167H10  
M4ID: 30243724 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

| CNST            | HILL           | GNLS       |
|-----------------|----------------|------------|
| AIC: 1082.33    | NA             | NA         |
| PROB: 1         | NA             | NA         |
| RMSE: 76.19     | NA             | NA         |
| MAX_MEAN: -23.4 | MAX_MED: -3.02 | BMAD: 3.43 |
| COFF: 10.3      | HIT-CALL: 0    | FITC: 7    |
| ACTP: 0         |                |            |
| FLAGS: 10       |                |            |



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Emamectin benzoate  
 CHID: 34566 CASRN: 155569-91-8  
 SPID(S): TP0001413H03  
 M4ID: 30244012 BRK

HILL MODEL (in red):

|      | tp                | ga    | gw     |
|------|-------------------|-------|--------|
| val: | $3.21\text{e-}08$ | 0.273 | 4.65   |
| sd:  | 0.00261           | 3670  | 352000 |

GAIN-LOSS MODEL (in blue):

|      | tp                | ga    | gw   | la    | lw   |
|------|-------------------|-------|------|-------|------|
| val: | $1.22\text{e-}07$ | -1.33 | 6.88 | -1.02 | 5.45 |
| sd:  | NaN               | NaN   | NaN  | NaN   | NaN  |

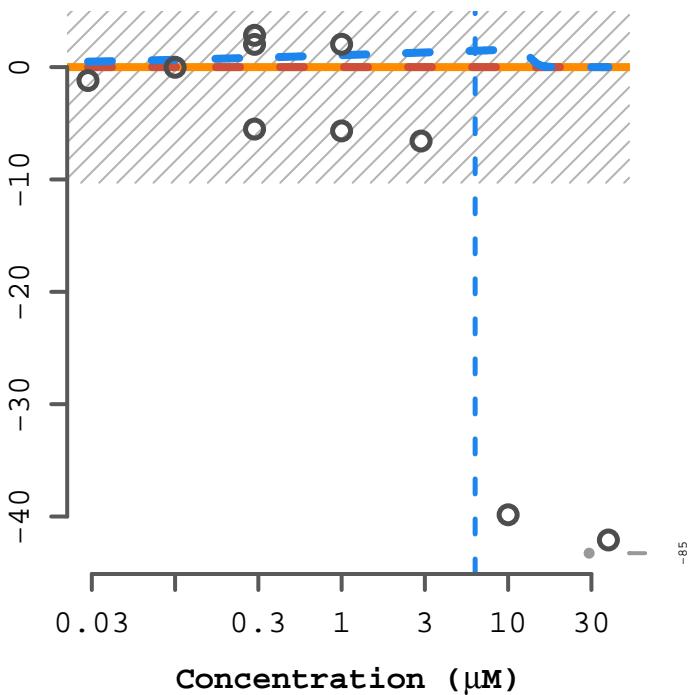
|       | CNST          | HILL   | GNLS   |
|-------|---------------|--------|--------|
| AIC:  | <b>464.49</b> | 470.49 | 474.49 |
| PROB: | <b>0.95</b>   | 0.05   | 0.01   |
| RMSE: | <b>58.69</b>  | 58.69  | 58.69  |

MAX\_MEAN: 8.16      MAX\_MED: 6.1      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30243783 BRK

HILL MODEL (in red):

| tp            | ga  | gw   |
|---------------|-----|------|
| val: 2.13e-05 | 2.1 | 4.96 |
| sd: NaN       | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

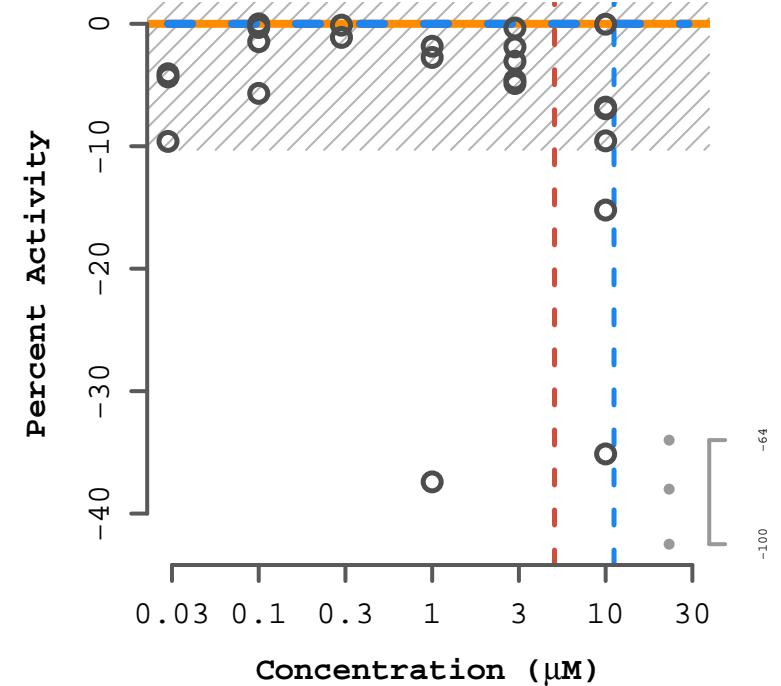
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 2.91 | 0.802 | 0.3  | 1.14 | 16.6 |
| sd: 16.3  | 9.41  | 1.89 | 9.11 | 1120 |

| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 139.74 | 145.74 | 149.7 |
| PROB: 0.95  | 0.05   | 0.01  |
| RMSE: 28.2  | 28.2   | 28.23 |

MAX\_MEAN: 3.88 MAX\_MED: 3.76 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEAT\_acute\_synchrony\_inde:

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30243708 BRK

HILL MODEL (in red):

| tp            | ga    | gw   |
|---------------|-------|------|
| val: 8.21e-09 | 0.705 | 1.15 |
| sd: NaN       | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

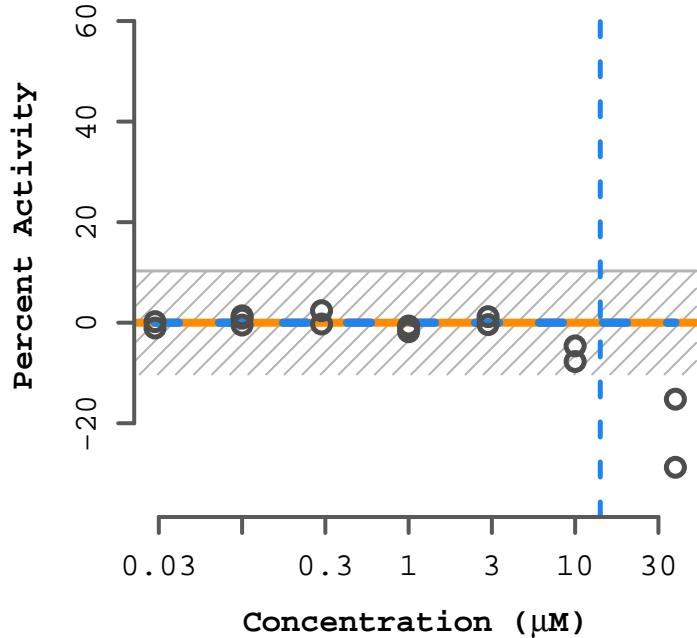
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 2.28e-09 | 1.05 | 1.21 | 1.58 | 5.05 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN  |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 301.1  | 307.1 | 311.1 |
| PROB: 0.95  | 0.05  | 0.01  |
| RMSE: 25.86 | 25.86 | 25.86 |

MAX\_MEAN: 1.64 MAX\_MED: 0.447 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30243802

HILL MODEL (in red):

| tp            | ga    | gw    |
|---------------|-------|-------|
| val: 4.42e-10 | 1.78  | 0.502 |
| sd: 2.2e-05   | 38600 | 35500 |

GAIN-LOSS MODEL (in blue):

| tp           | ga   | gw   | la   | lw   |
|--------------|------|------|------|------|
| val: 1.1e-09 | 1.15 | 1.43 | 1.71 | 5.36 |
| sd: NaN      | NaN  | NaN  | NaN  | NaN  |

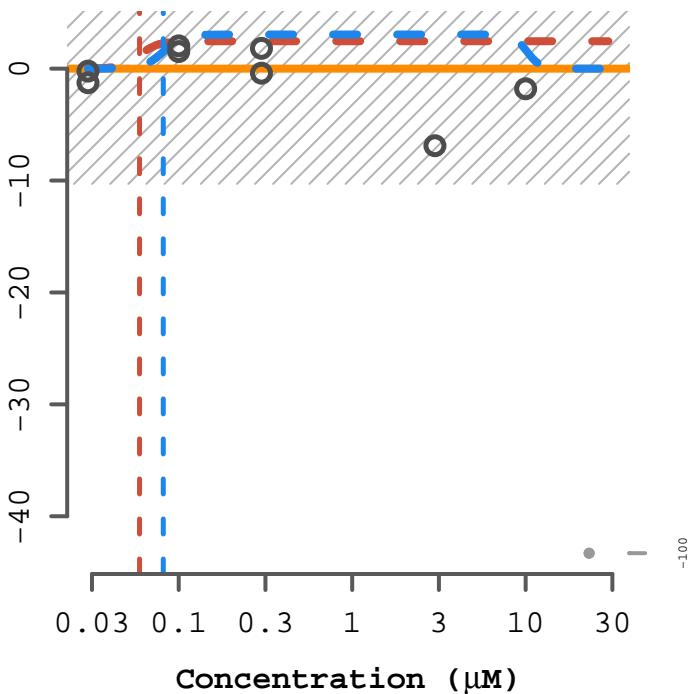
| CNST       | HILL  | GNLS  |
|------------|-------|-------|
| AIC: 103.8 | 109.8 | 113.8 |
| PROB: 0.95 | 0.05  | 0.01  |
| RMSE: 8.5  | 8.5   | 8.5   |

MAX\_MEAN: 1.07 MAX\_MED: 1.07 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30243693 BRK

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 2.45 | -1.23 | 8    |
| sd: 1.63  | 1.41  | 42.9 |

GAIN-LOSS MODEL (in blue):

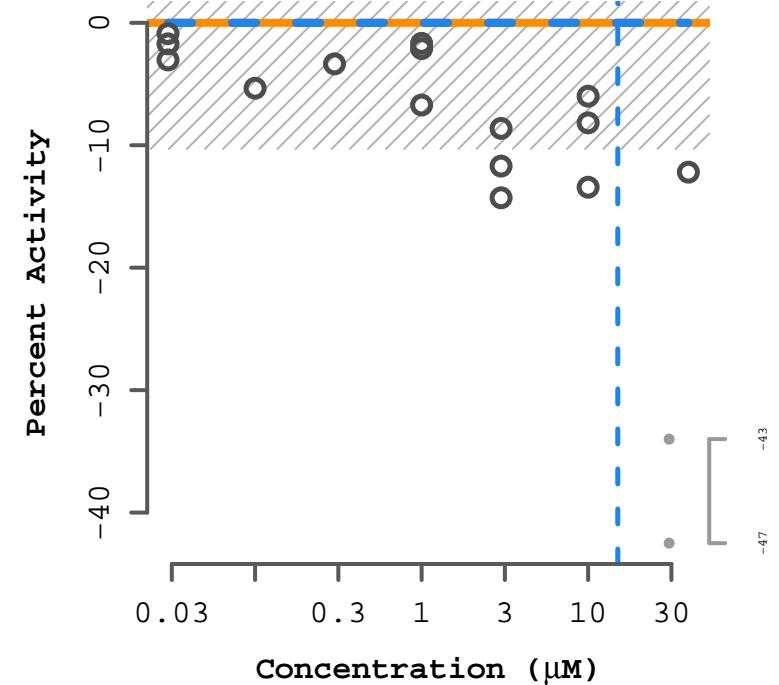
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 3.05 | -1.09 | 7.94 | 1.01 | 11.4 |
| sd: 2.1   | 1.17  | 101  | 0.56 | 769  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 141.11 | 145.25 | 148.65 |
| PROB: 0.87  | 0.11   | 0.02   |
| RMSE: 35.59 | 36.39  | 35.52  |

MAX\_MEAN: 4.53 MAX\_MED: 4.53 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30243803 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw   |
|------|----------|------|------|
| val: | 1.02e-09 | 2.09 | 1.08 |
| sd:  | NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

|      | tp       | ga   | gw   | la   | lw  |
|------|----------|------|------|------|-----|
| val: | 7.23e-09 | 1.18 | 3.48 | 1.49 | 5.4 |
| sd:  | NaN      | NaN  | NaN  | NaN  | NaN |

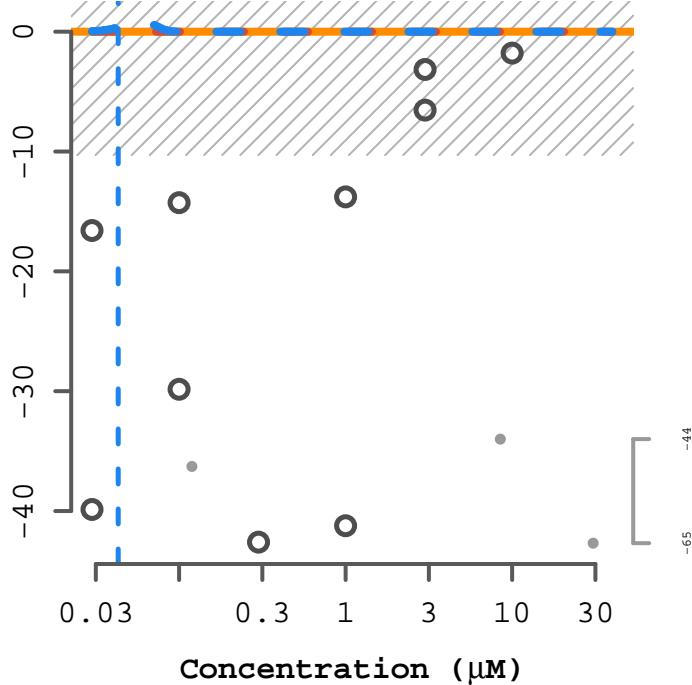
|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 168.24 | 174.24 | 178.24 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 15.53  | 15.53  | 15.53  |

MAX\_MEAN: 0.927 MAX\_MED: 1.78 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30243883 BRK

HILL MODEL (in red):

|      | tp      | ga   | gw   |
|------|---------|------|------|
| val: | 0.00561 | 2.01 | 4.75 |
| sd:  | NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

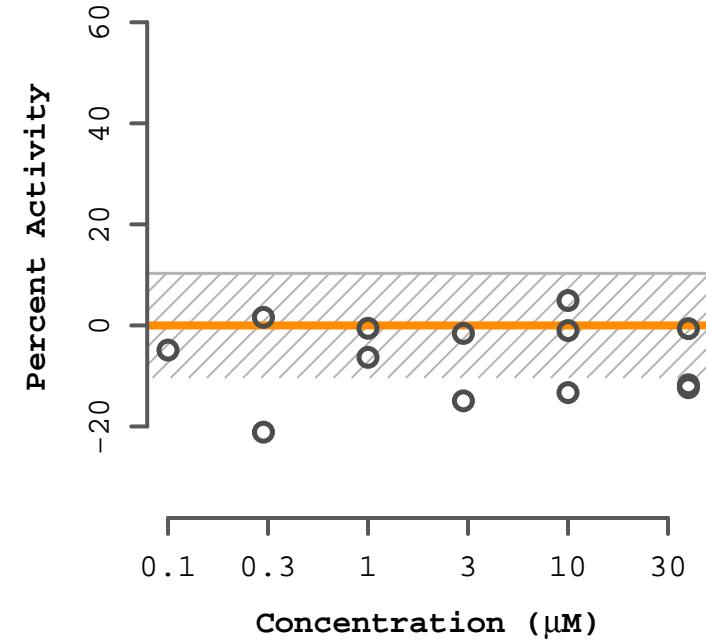
|      | tp    | ga    | gw  | la    | lw  |
|------|-------|-------|-----|-------|-----|
| val: | 0.707 | -1.37 | 8   | -1.12 | 18  |
| sd:  | NaN   | NaN   | NaN | NaN   | NaN |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 185.72 | 191.72 | 195.72 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 29.49  | 29.49  | 29.49  |

MAX\_MEAN: 1.32 MAX\_MED: 7.24 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30243745

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 98.6

NA

NA

PROB: 1

NA

NA

RMSE: 9.73

NA

NA

MAX\_MEAN: -3.12

MAX\_MED: -1.02

BMAD: 3.43

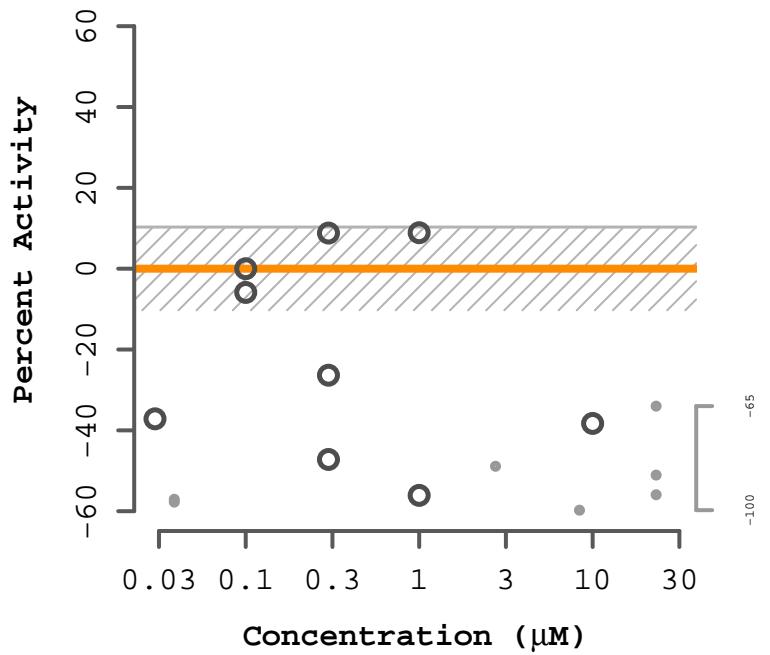
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30243692 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 182.87

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 64.23

NA

NA

MAX\_MEAN: -2.94

MAX\_MED: -2.94

BMAD: 3.43

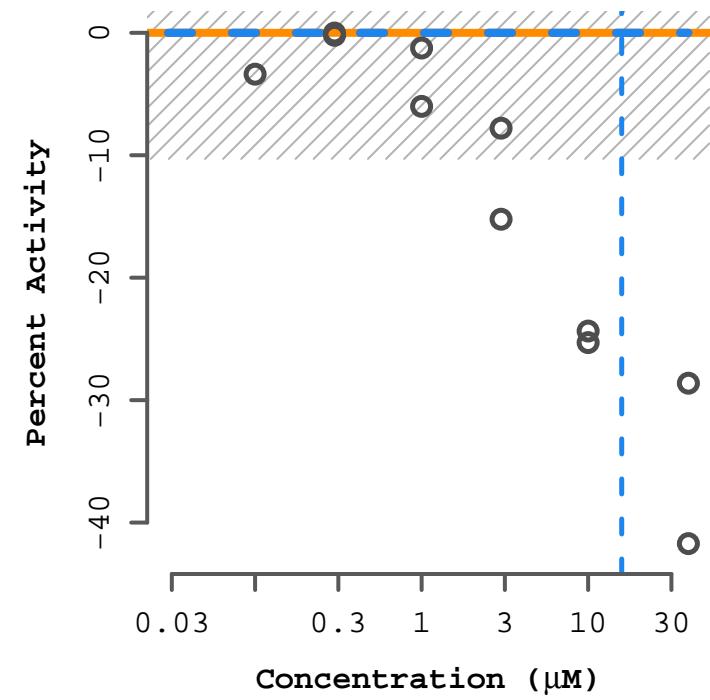
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): TP0001414A08

M4ID: 30244029

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.26e-08 | 1.94 | 3.49 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

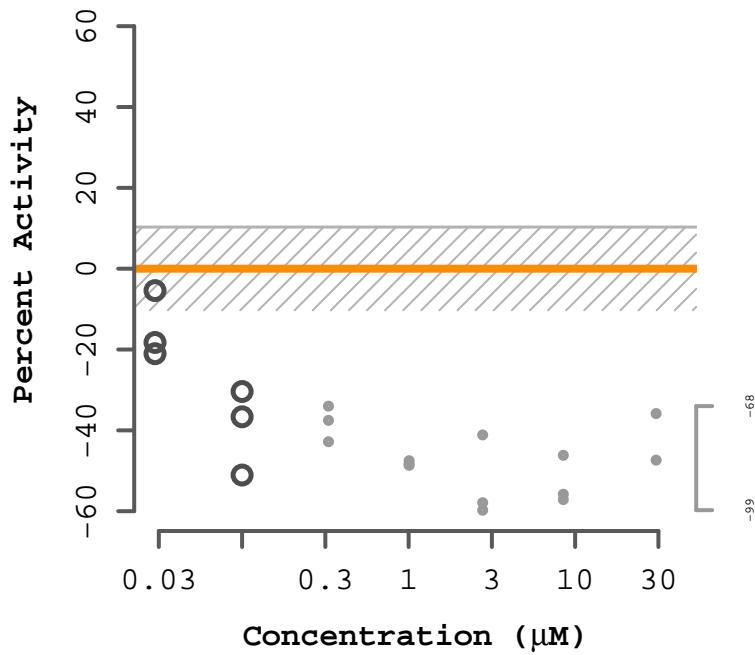
| tp            | ga  | gw   | la   | lw   |
|---------------|-----|------|------|------|
| val: 2.08e-07 | 1.2 | 7.99 | 1.49 | 13.7 |
| sd: NaN       | NaN | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 141.16 | 147.16 | 151.16 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 15.7  | 15.7   | 15.7   |

MAX\_MEAN: 1.52 MAX\_MED: 2.14 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



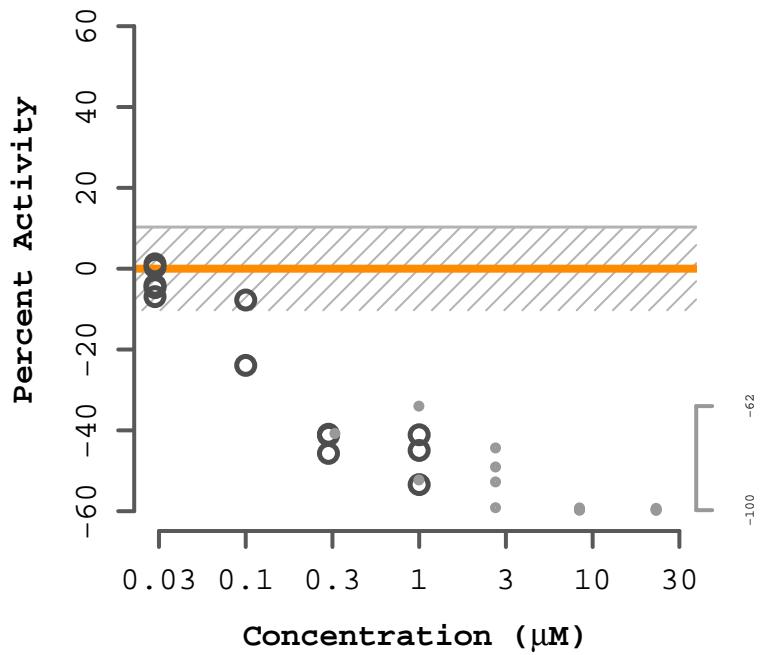
ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tributyltin methacrylate  
CHID: 35204 CASRN: 2155-70-6  
SPID(S): TP0001414D04  
M4ID: 30244061 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

|           | CNST   | HILL           | GNLS       |
|-----------|--------|----------------|------------|
| AIC:      | 234.17 | NA             | NA         |
| PROB:     | 1      | NA             | NA         |
| RMSE:     | 72.66  | NA             | NA         |
| MAX_MEAN: | -14.9  | MAX_MED: -18.2 | BMAD: 3.43 |
| COFF:     | 10.3   | HIT-CALL: 0    | FITC: 7    |
| ACTP:     | 0      |                |            |
| FLAGS:    | 10     |                |            |



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30243716 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 324.6

PROB: 1

RMSE: 70.81

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -2.82

MAX\_MED: -4.07

BMAD: 3.43

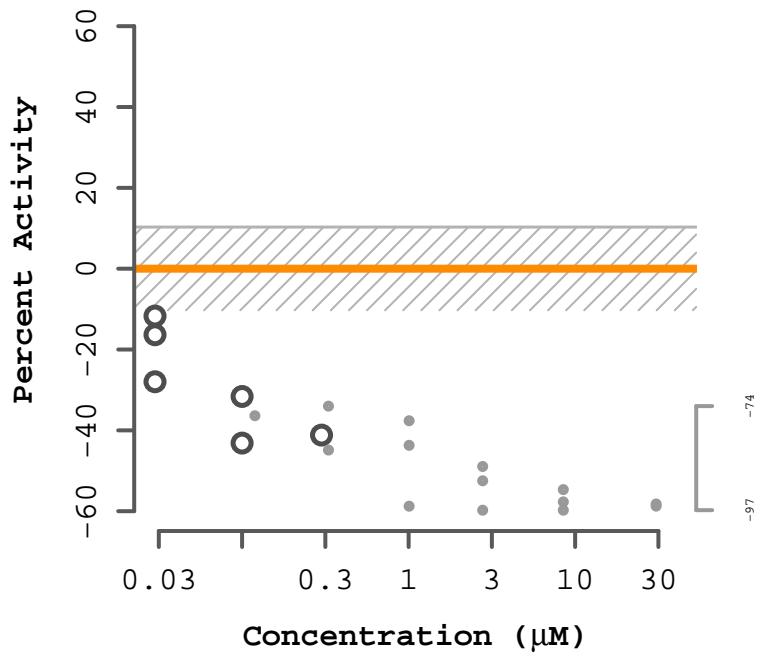
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30243793 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 236.25

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 76.49

NA

NA

MAX\_MEAN: -18.7

MAX\_MED: -16.3

BMAD: 3.43

COFF: 10.3

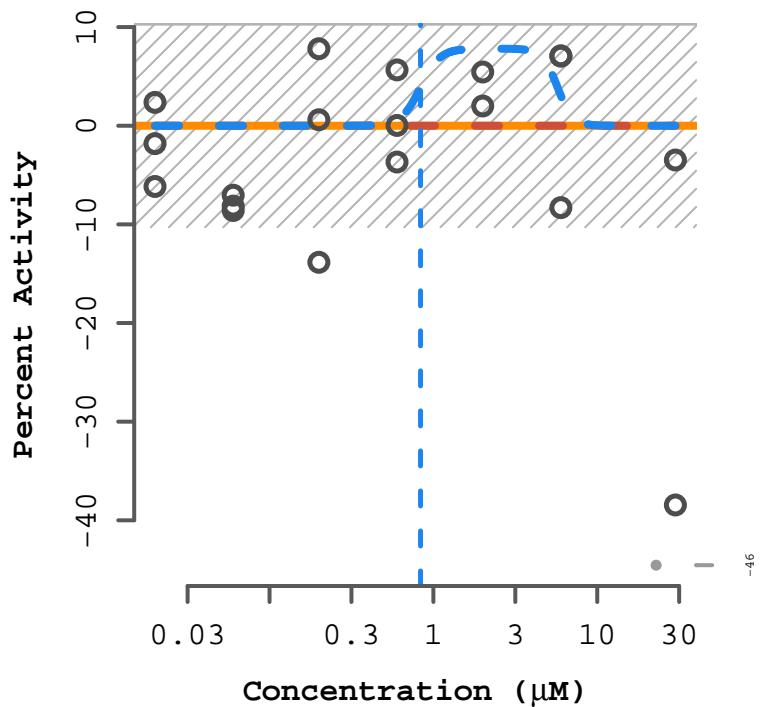
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

-97



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Hydroxytamoxifen  
CHID: 37094 CASRN: 68392-35-8  
SPID(S): TP0001411H06  
M4ID: 30243823 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 5.29e-07 | 1.94 | 3.72 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

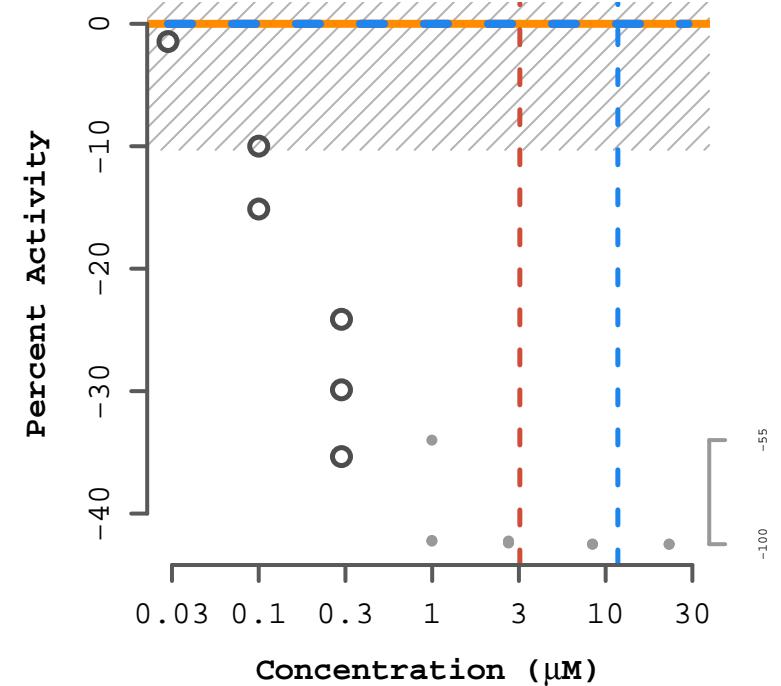
| tp        | ga      | gw   | la    | lw   |
|-----------|---------|------|-------|------|
| val: 7.81 | -0.0783 | 7.44 | 0.757 | 9.41 |
| sd: 9.33  | 10.5    | 540  | 1.95  | 883  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 168.14 | 174.14 | 175.65 |
| PROB: 0.93  | 0.05   | 0.02   |
| RMSE: 15.01 | 15.01  | 14.64  |

MAX\_MEAN: 8.67 MAX\_MED: 7.06 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30243717 BRK

HILL MODEL (in red):

|      |                |        |
|------|----------------|--------|
| tp   | ga             | gw     |
| val: | 1.29e-08 0.505 | 1.38   |
| sd:  | 0.000931 5530  | 250000 |

GAIN-LOSS MODEL (in blue):

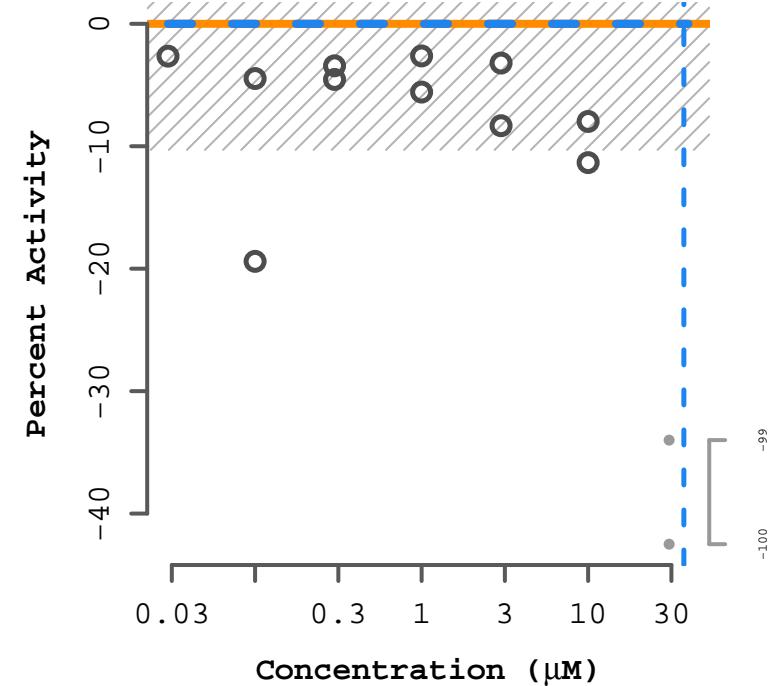
|      |               |     |      |      |
|------|---------------|-----|------|------|
| tp   | ga            | gw  | la   | lw   |
| val: | 1.34e-08 1.07 | 2.2 | 1.42 | 4.17 |
| sd:  | NaN           | NaN | NaN  | NaN  |

|                    |             |             |
|--------------------|-------------|-------------|
| <b>CNST</b>        | <b>HILL</b> | <b>GNLS</b> |
| AIC: <b>220.29</b> | 226.29      | 230.29      |
| PROB: <b>0.95</b>  | 0.05        | 0.01        |
| RMSE: <b>70.7</b>  | 70.7        | 70.7        |

MAX\_MEAN: -0.0767 MAX\_MED: 0.123 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol

CHID: 37712 CASRN: 27955-94-8

SPID(S): TP0001411H12

M4ID: 30243829 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.59e-07 | 2.05 | 2.39 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

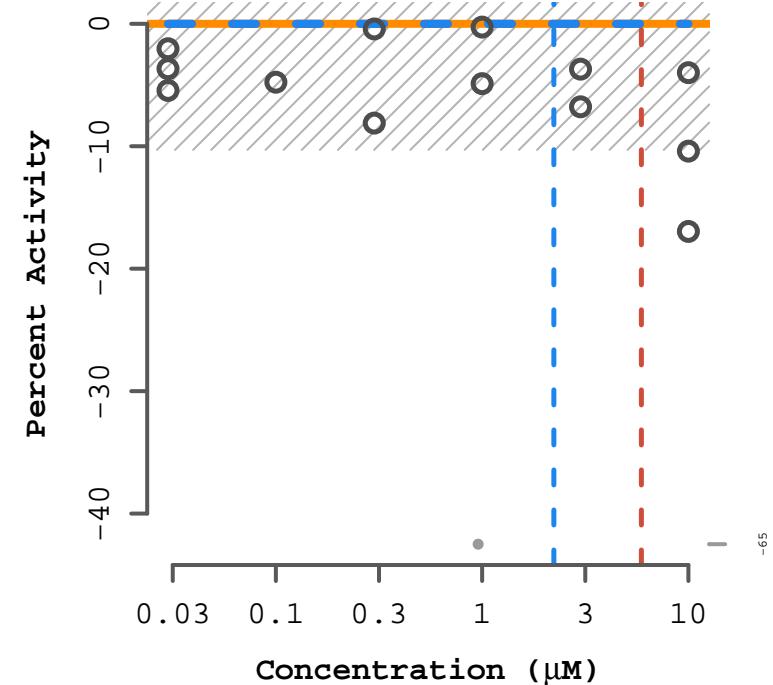
| tp            | ga   | gw   | la   | lw    |
|---------------|------|------|------|-------|
| val: 5.43e-09 | 1.57 | 3.73 | 2.21 | 0.915 |
| sd: NaN       | NaN  | NaN  | NaN  | NaN   |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 169.19 | 175.19 | 179.19 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 33.02 | 33.02  | 33.02  |

MAX\_MEAN: 2.36 MAX\_MED: 2.94 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30243830 BRK

HILL MODEL (in red):

| tp            | ga    | gw    |
|---------------|-------|-------|
| val: 3.74e-09 | 0.772 | 1.51  |
| sd: 0.000116  | 211   | 94300 |

GAIN-LOSS MODEL (in blue):

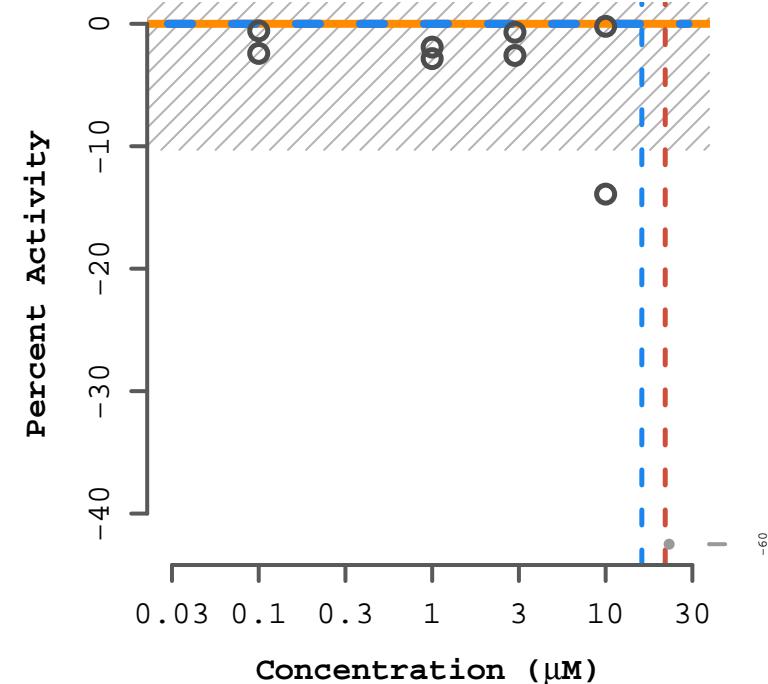
| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 2.51e-08 | 0.348 | 1.91 | 0.745 | 5.81 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 132.05 | 138.05 | 142.05 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 17.08 | 17.08  | 17.08  |

MAX\_MEAN: 0.858 MAX\_MED: 0.858 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol

CHID: 37731 CASRN: 3236-71-3

SPID(S): EPAPLT0154H10

M4ID: 30243684 BRK

HILL MODEL (in red):

| tp            | ga    | gw     |
|---------------|-------|--------|
| val: 7.22e-11 | 1.34  | 1.14   |
| sd: 1.93e-05  | 36500 | 115000 |

GAIN-LOSS MODEL (in blue):

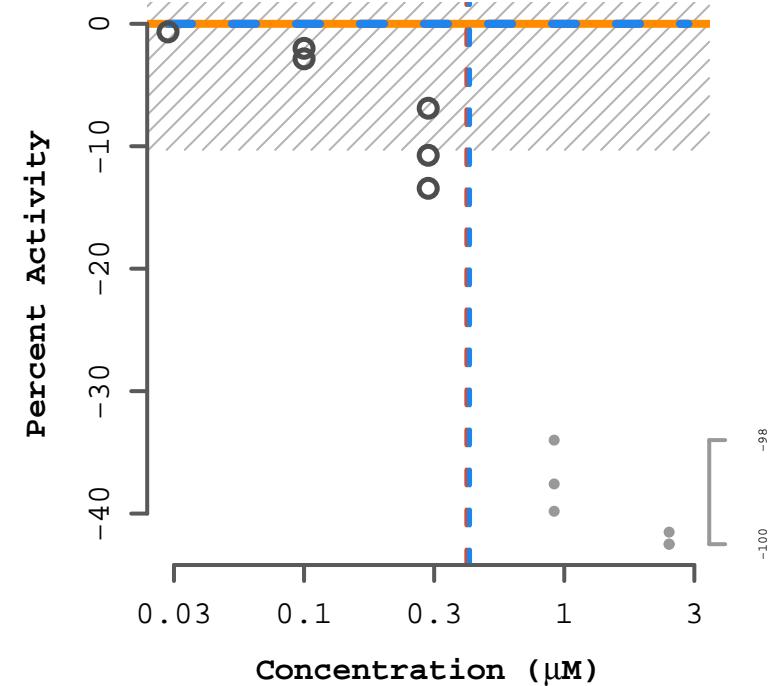
| tp            | ga   | gw   | la   | lw   |
|---------------|------|------|------|------|
| val: 3.88e-08 | 1.21 | 1.45 | 1.82 | 4.87 |
| sd: NaN       | Nan  | Nan  | Nan  | Nan  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 114.44 | 120.44 | 124.44 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 15.94 | 15.94  | 15.94  |

MAX\_MEAN: 3.21 MAX\_MED: 0.896 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30243666 BRK

HILL MODEL (in red):

tp ga gw

val: 1.59e-08 -0.374 0.724

sd: NaN NaN NaN

GAIN-LOSS MODEL (in blue):

tp ga gw la lw

val: 4.95e-08 -0.364 0.931 0.0826 5.04

sd: NaN NaN NaN NaN NaN

CNST

HILL

GNLS

AIC: 159.69 165.69 169.69

PROB: 0.95 0.05 0.01

RMSE: 65.2 65.2 65.2

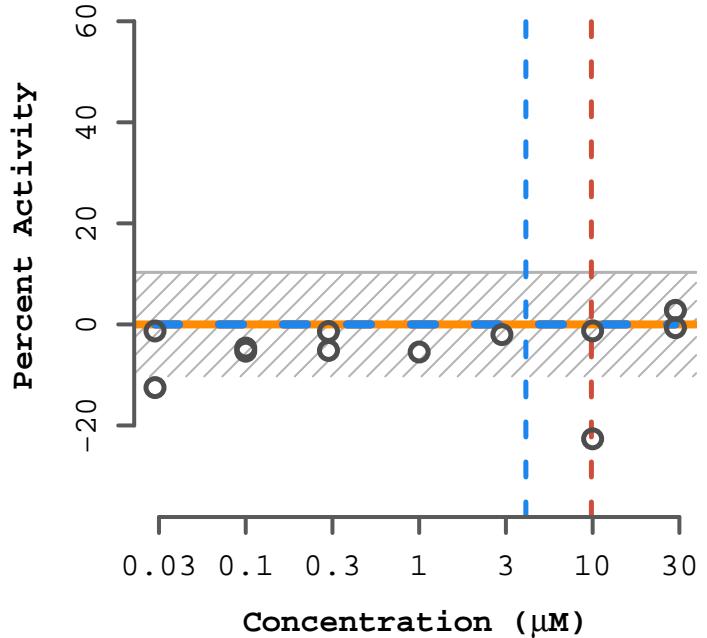
MAX\_MEAN: 1.03

MAX\_MED: 0.053

BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Hexyl salicylate  
CHID: 38924 CASRN: 6259-76-3  
SPID(S): EPAPLT0154H08  
M4ID: 30243682

HILL MODEL (in red):

| tp            | ga    | gw   |
|---------------|-------|------|
| val: 1.38e-08 | 0.993 | 1.81 |
| sd: NaN       | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

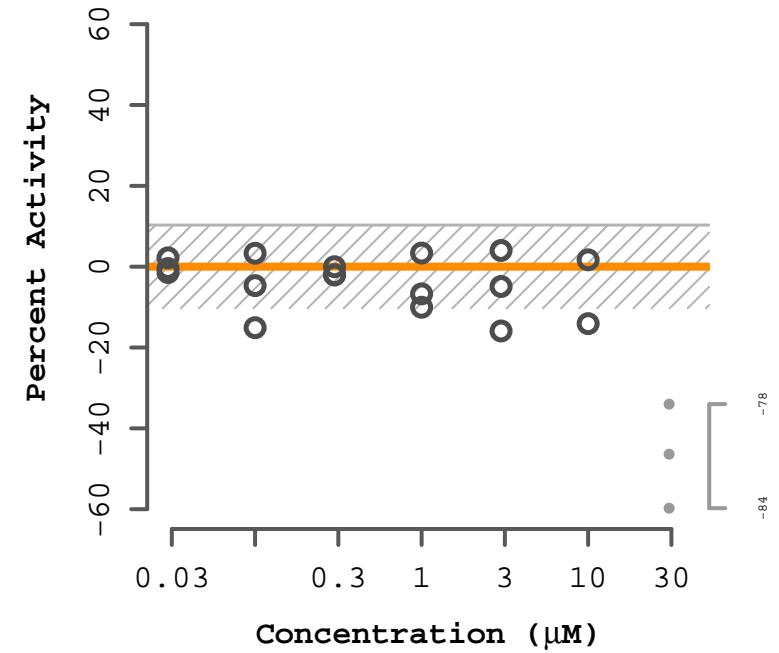
| tp            | ga    | gw   | la    | lw   |
|---------------|-------|------|-------|------|
| val: 1.85e-08 | 0.615 | 1.34 | 0.912 | 5.41 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN  |

| CNST       | HILL  | GNLS  |
|------------|-------|-------|
| AIC: 83.48 | 89.48 | 93.48 |
| PROB: 0.95 | 0.05  | 0.01  |
| RMSE: 8.13 | 8.13  | 8.13  |

MAX\_MEAN: 1.08 MAX\_MED: 1.08 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

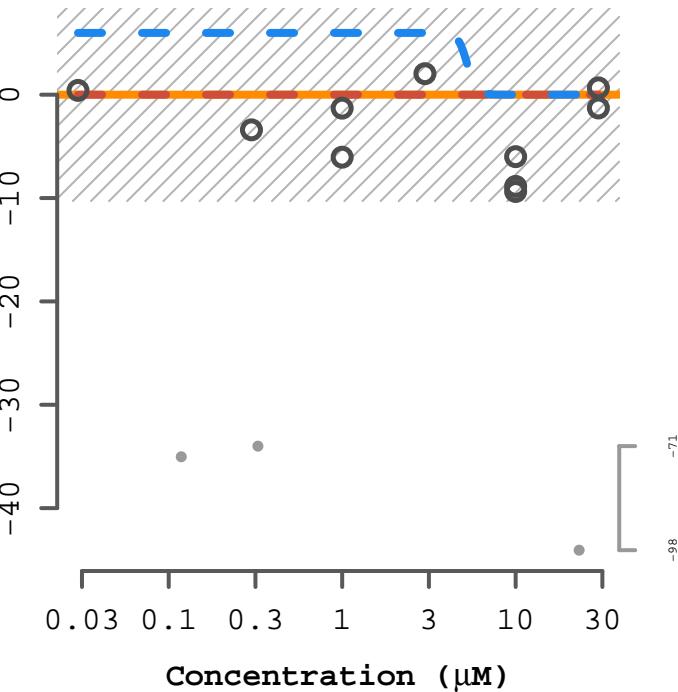
NAME: S-Bioallethrin  
CHID: 39336 CASRN: 28434-00-6  
SPID(S): TP0001414C11  
M4ID: 30244056 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

| CNST            | HILL           | GNLS       |
|-----------------|----------------|------------|
| AIC: 185.49     | NA             | NA         |
| PROB: 1         | NA             | NA         |
| RMSE: 32.22     | NA             | NA         |
| MAX_MEAN: 0.111 | MAX_MED: -0.44 | BMAD: 3.43 |
| COFF: 10.3      | HIT-CALL: 0    | FITC: 7    |
| ACTP: 0         |                |            |
| FLAGS: 10       |                |            |

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30243605 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 3.92e-05 | 1.79 | 6.31 |
| sd: NaN       | Nan  | Nan  |

GAIN-LOSS MODEL (in blue):

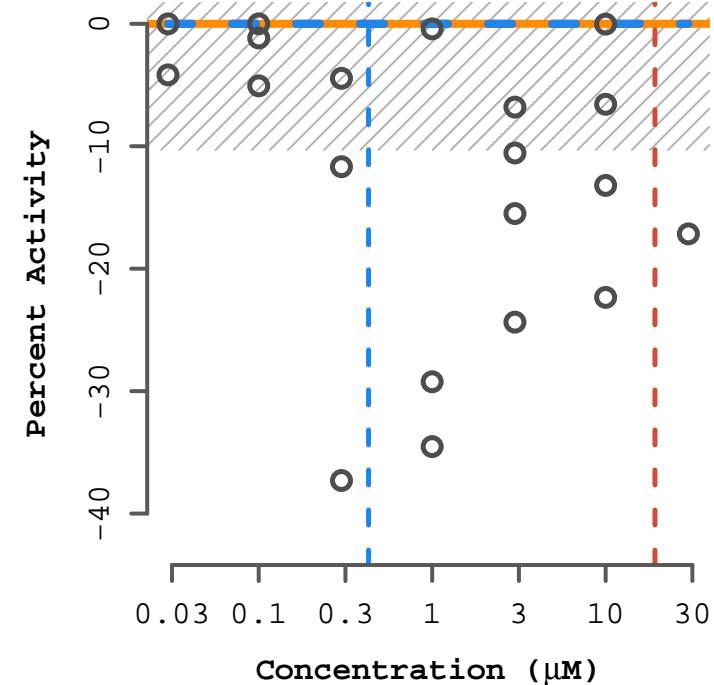
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 5.98 | -2.52 | 6.43 | 0.72 | 16.8 |
| sd: 3.67  | 424   | 2730 | 4.01 | 257  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 197.31 | 203.31 | 205.18 |
| PROB: 0.94  | 0.05   | 0.02   |
| RMSE: 32.27 | 32.27  | 33.07  |

MAX\_MEAN: 11.7 MAX\_MED: 10.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 8; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide  
CHID: 40215 CASRN: 20120-33-6  
SPID(S): EPAPLT0154F02  
M4ID: 30243656

HILL MODEL (in red):

|      | tp      | ga   | gw   |
|------|---------|------|------|
| val: | 6.5e-10 | 1.28 | 1.34 |
| sd:  | NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

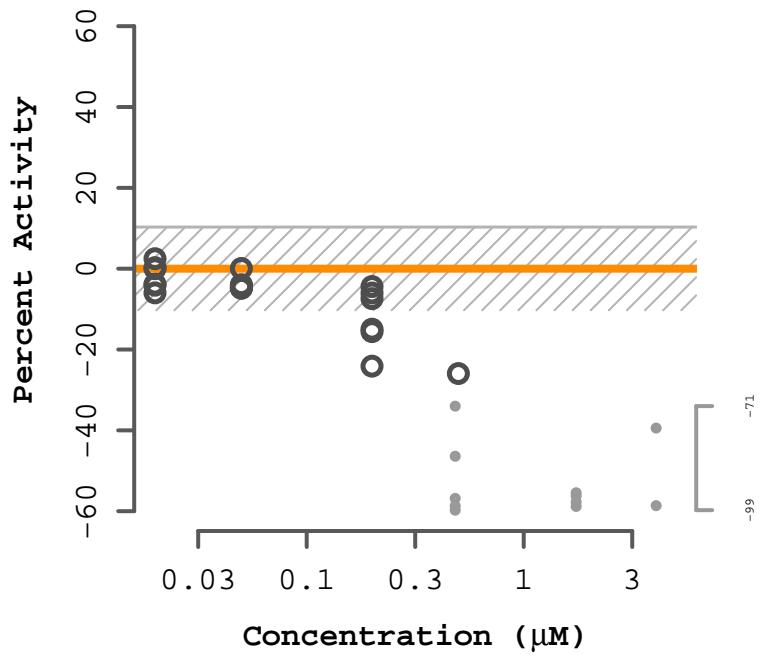
|      | tp      | ga     | gw   | la     | lw   |
|------|---------|--------|------|--------|------|
| val: | 3.9e-11 | -0.367 | 5.37 | -0.108 | 8.62 |
| sd:  | NaN     | NaN    | NaN  | NaN    | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 226.79 | 232.79 | 236.79 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 14.27  | 14.27  | 14.27  |

MAX\_MEAN: -0.797 MAX\_MED: 3.53 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30243965 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 329.36

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 56.16

NA

NA

MAX\_MEAN: -1.85

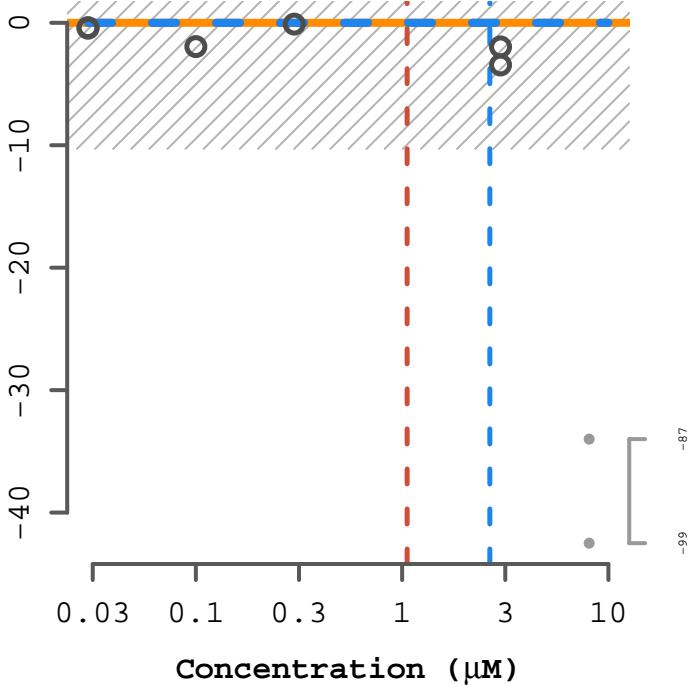
MAX\_MED: -1.91

BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30243991 BRK

HILL MODEL (in red):

| tp       | ga     | gw   |
|----------|--------|------|
| 1.59e-09 | 0.0241 | 1.14 |
| NaN      | NaN    | NaN  |

GAIN-LOSS MODEL (in blue):

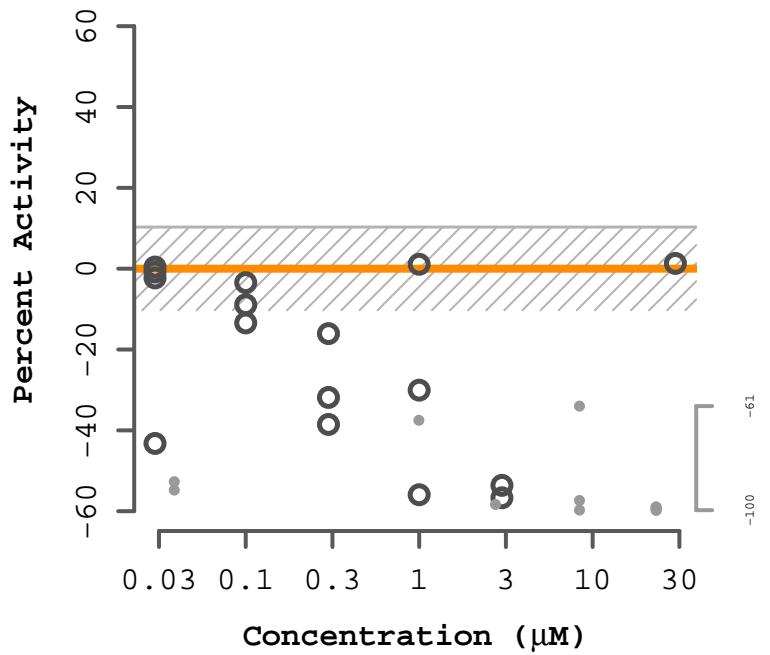
| tp       | ga    | gw    | la    | lw   |
|----------|-------|-------|-------|------|
| 6.26e-09 | 0.425 | 0.783 | 0.831 | 5.78 |
| NaN      | NaN   | NaN   | NaN   | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 130.95 | 136.95 | 140.95 |
| 0.95   | 0.05   | 0.01   |
| 32.02  | 32.02  | 32.02  |

MAX\_MEAN: 0.896 MAX\_MED: 0.374 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

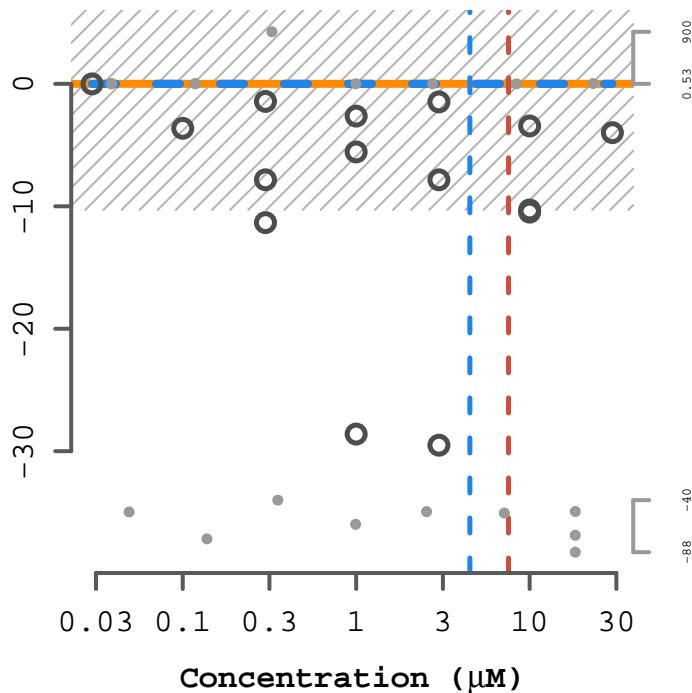
NAME: alpha-Cypermethrin  
CHID: 41201 CASRN: 67375-30-8  
SPID(S): EPAPLT0167F02  
M4ID: 30243712 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

| CNST            | HILL          | GNLS       |
|-----------------|---------------|------------|
| AIC: 318.69     | NA            | NA         |
| PROB: 1         | NA            | NA         |
| RMSE: 64.85     | NA            | NA         |
| MAX_MEAN: -8.58 | MAX_MED: -8.9 | BMAD: 3.43 |
| COFF: 10.3      | HIT-CALL: 0   | FITC: 7    |
| ACTP: 0         |               |            |
| FLAGS: 10       |               |            |

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: C.I. Direct Red 81 disodium salt

CHID: 41726 CASRN: 2610-11-9

SPID(S): EPAPLT0154B06

M4ID: 30243619 BRK

HILL MODEL (in red):

| tp            | ga    | gw    |
|---------------|-------|-------|
| val: 1.45e-08 | 0.879 | 0.781 |
| sd: 0.000159  | 4500  | 21800 |

GAIN-LOSS MODEL (in blue):

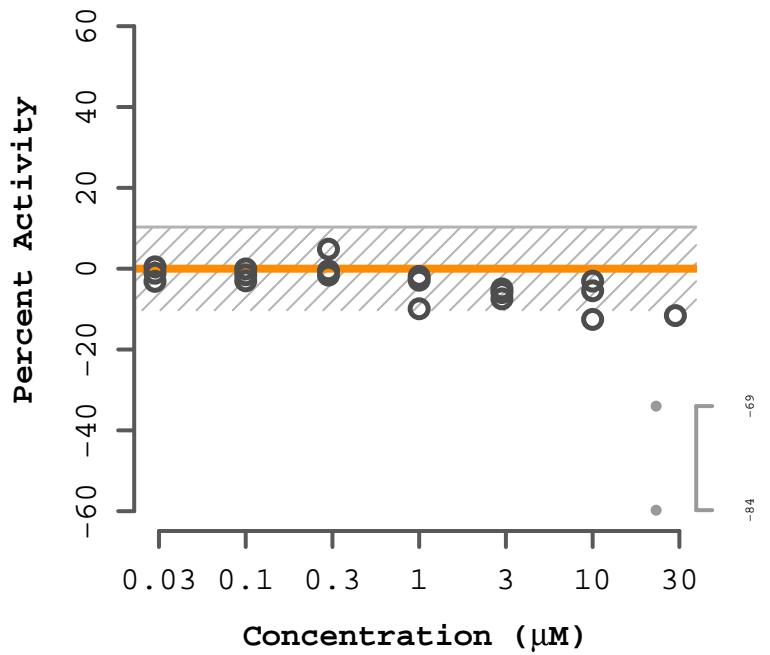
| tp            | ga    | gw  | la   | lw   |
|---------------|-------|-----|------|------|
| val: 3.77e-08 | 0.655 | 1.4 | 1.37 | 5.33 |
| sd: NaN       | NaN   | NaN | NaN  | NaN  |

| CNST         | HILL   | GNLS   |
|--------------|--------|--------|
| AIC: 360.68  | 366.68 | 370.68 |
| PROB: 0.95   | 0.05   | 0.01   |
| RMSE: 157.71 | 157.71 | 157.71 |

MAX\_MEAN: 168 MAX\_MED: 0.527 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: N-Dodecanoyl-N-methylglycine  
CHID: 42011 CASRN: 97-78-9  
SPID(S): EPAPLT0154F09  
M4ID: 30243663 BRK

HILL MODEL: Failed to converge.

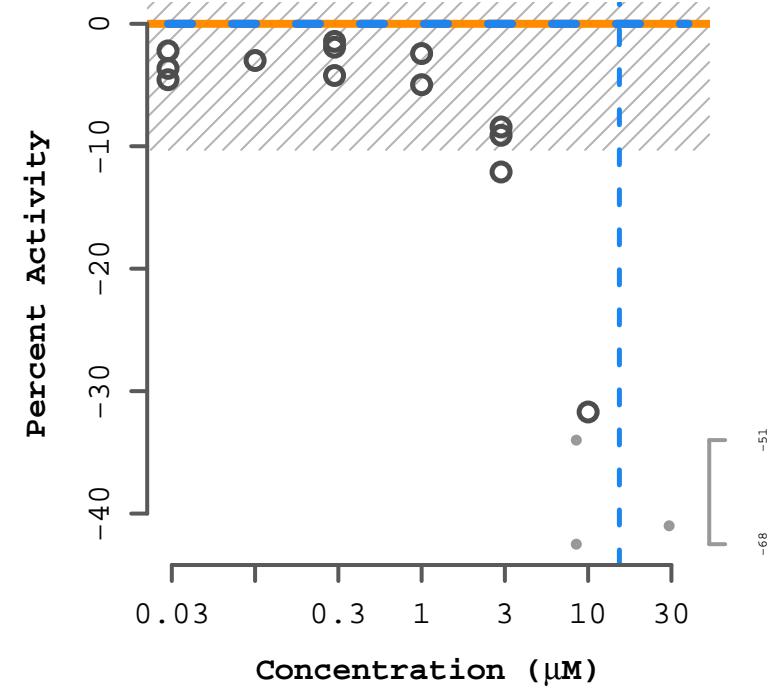
GAIN-LOSS MODEL: Failed to converge.

| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 171.8  | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 24.36 | NA   | NA   |

MAX\_MEAN: 0.919 MAX\_MED: -0.512 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Mepanipyrim

CHID: 42121 CASRN: 110235-47-7

SPID(S): TP0001411D05

M4ID: 30243774 BRK

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 2.26e-08 | 1.99 | 1.82 |
| NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

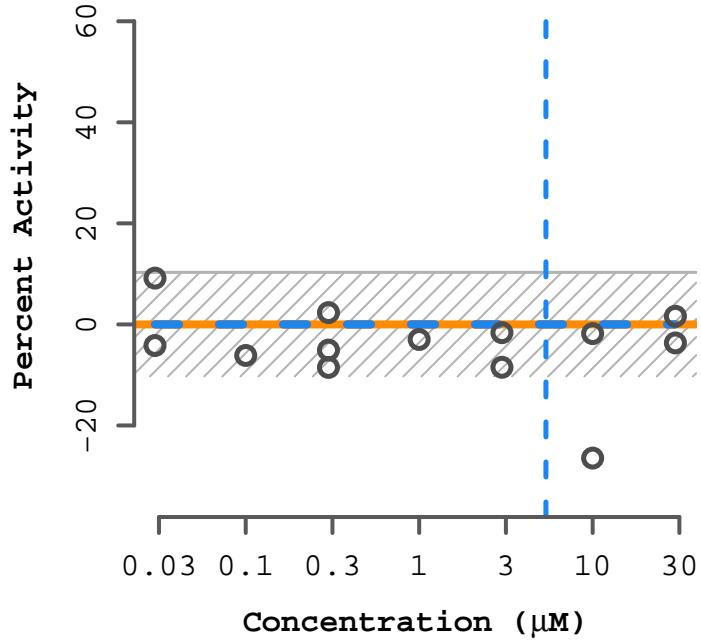
| tp       | ga   | gw  | la   | lw   |
|----------|------|-----|------|------|
| 2.59e-07 | 1.19 | 8   | 1.46 | 8.04 |
| NaN      | NaN  | NaN | NaN  | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 172.93 | 178.93 | 182.93 |
| 0.95   | 0.05   | 0.01   |
| 26.22  | 26.22  | 26.22  |

MAX\_MEAN: 2.88 MAX\_MED: 2.81 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: N-Butyldiethanolamine  
CHID: 44354 CASRN: 102-79-4  
SPID(S): EPAPLT0154D06  
M4ID: 30243640

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 7.69e-09 | 1.69 | 1.72 |
| sd: NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp       | ga    | gw   | la   | lw   |
|----------|-------|------|------|------|
| 3.87e-09 | 0.731 | 1.99 | 1.05 | 5.49 |
| sd: NaN  | NaN   | NaN  | NaN  | NaN  |

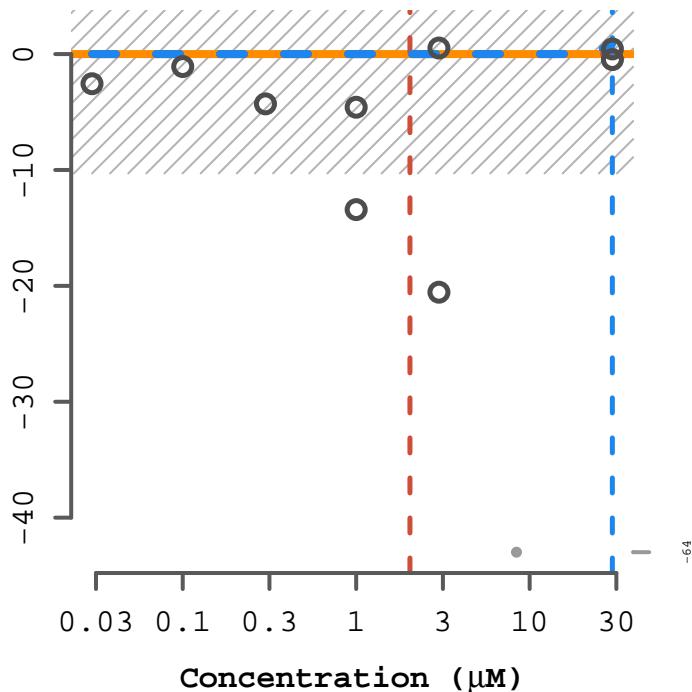
| CNST       | HILL  | GNLS   |
|------------|-------|--------|
| 93.06      | 99.06 | 103.06 |
| PROB: 0.95 | 0.05  | 0.01   |
| RMSE: 8.97 | 8.97  | 8.97   |

MAX\_MEAN: 2.5 MAX\_MED: 2.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: (4-Methoxyphenyl)methanol

CHID: 44357 CASRN: 105-13-5

SPID(S): EPAPLT0154E08

M4ID: 30243653 BRK

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 1.86e-08 | 0.31 | 1.09  |
| sd: 0.000221  | 3330 | 24000 |

GAIN-LOSS MODEL (in blue):

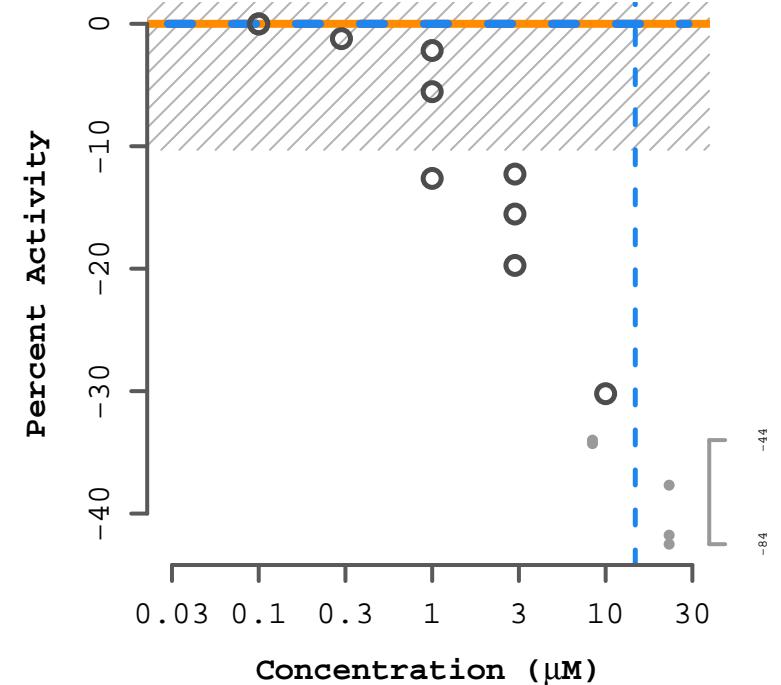
| tp        | ga   | gw   | la    | lw    |
|-----------|------|------|-------|-------|
| val: 1.83 | 1.48 | 7.89 | 3.45  | 2.89  |
| sd: 278   | 16.7 | 232  | 50800 | 75200 |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 92.15  | 98.15 | 102.1 |
| PROB: 0.95  | 0.05  | 0.01  |
| RMSE: 20.92 | 20.92 | 20.91 |

MAX\_MEAN: 0.924 MAX\_MED: 0.447 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tetrabutylammonium bromide

CHID: 44400 CASRN: 1643-19-2

SPID(S): EPAPLT0154A01

M4ID: 30243604 BRK

HILL MODEL (in red):

tp ga gw

val: 1.56e-07 1.92 1.78

sd: NaN NaN NaN

GAIN-LOSS MODEL (in blue):

tp ga gw la lw

val: 7.43e-09 1.17 1.28 1.87 7.58

sd: NaN NaN NaN NaN NaN

CNST

204.94

PROB: 0.95

RMSE: 33.31

HILL

210.94

0.05

33.31

GNLS

214.94

0.01

33.31

MAX\_MEAN: 2.81

MAX\_MED: 1.82

BMAD: 3.43

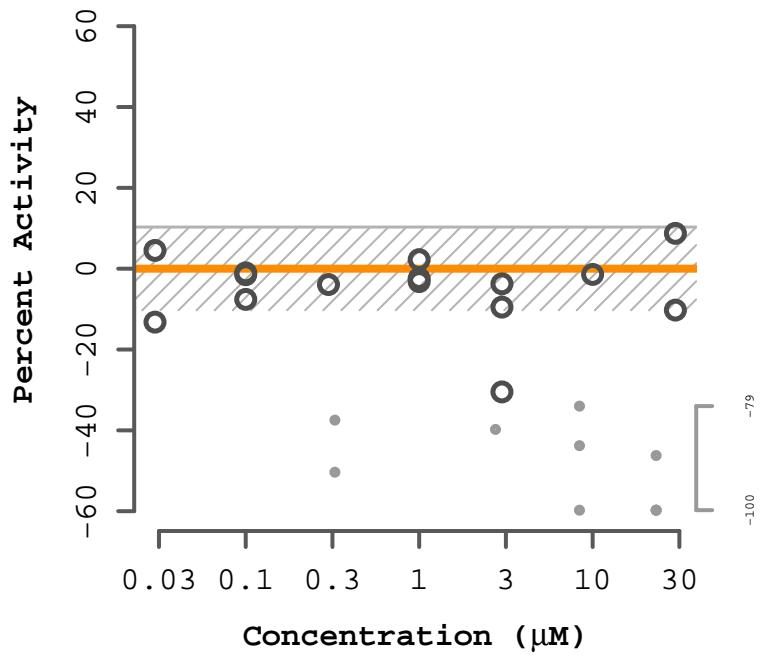
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



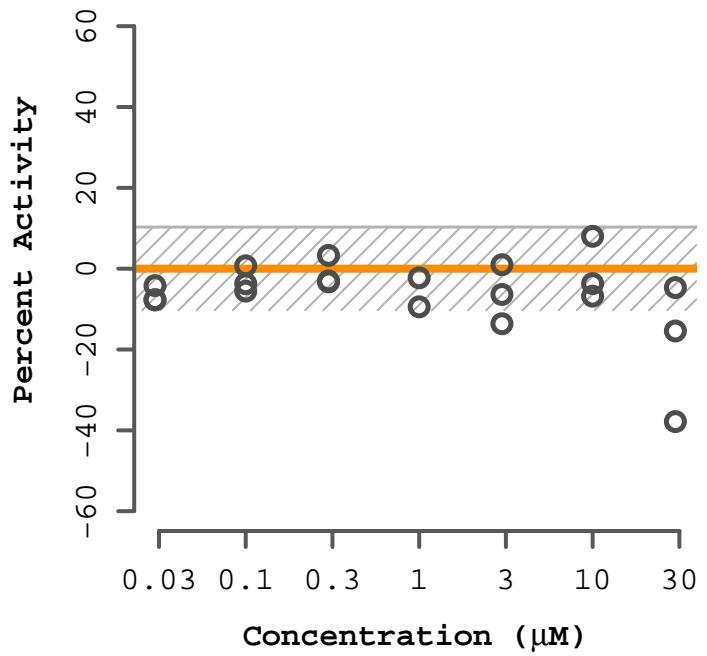
ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Butyloctan-1-ol  
CHID: 44818 CASRN: 3913-02-8  
SPID(S): EPAPLT0154C06  
M4ID: 30243629 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

| CNST            | HILL           | GNLS       |
|-----------------|----------------|------------|
| AIC: 277.56     | NA             | NA         |
| PROB: 1         | NA             | NA         |
| RMSE: 58.43     | NA             | NA         |
| MAX_MEAN: -1.12 | MAX_MED: -1.48 | BMAD: 3.43 |
| COFF: 10.3      | HIT-CALL: 0    | FITC: 7    |
| ACTP: 0         |                |            |
| FLAGS: 10       |                |            |



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]ethyl  
CHID: 44961 CASRN: 59719-67-4  
SPID(S): EPAPLT0154D04  
M4ID: 30243638

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

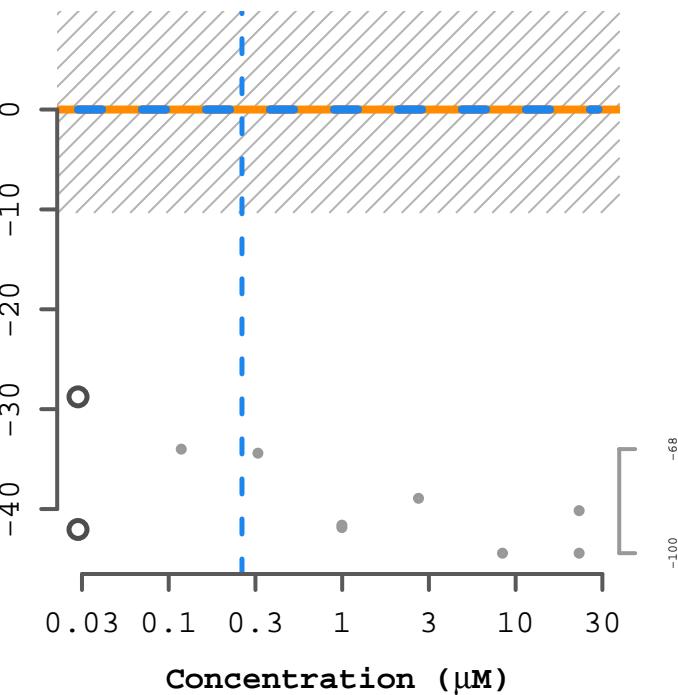
| CNST        | HILL | GNLS |
|-------------|------|------|
| AIC: 148.14 | NA   | NA   |
| PROB: 1     | NA   | NA   |
| RMSE: 10.83 | NA   | NA   |

MAX\_MEAN: -0.812 MAX\_MED: -3.01 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30243622 BRK

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 7.32 | 1.98 | 7.81 |
| sd:  | NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

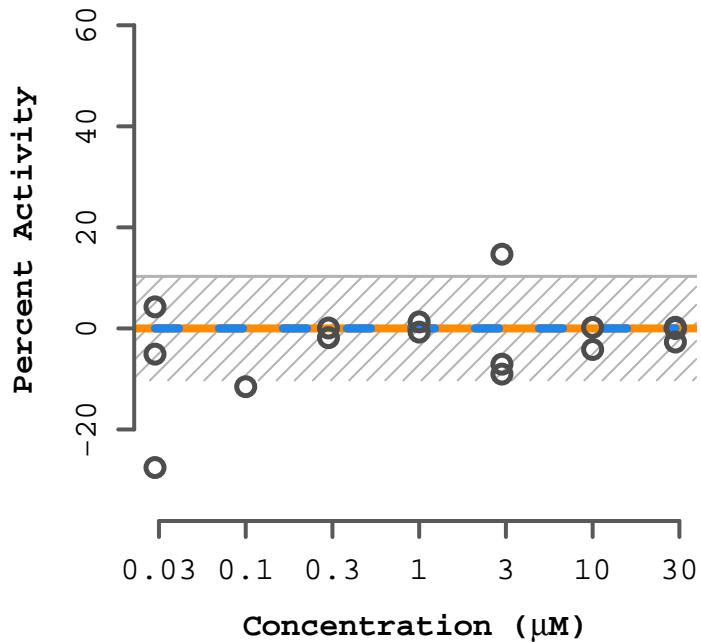
|      | tp      | ga     | gw   | la     | lw   |
|------|---------|--------|------|--------|------|
| val: | 8.8e-07 | -0.578 | 6.66 | -0.239 | 13.4 |
| sd:  | NaN     | NaN    | NaN  | NaN    | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 203.65 | 209.65 | 213.65 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 61.39  | 61.39  | 61.39  |

MAX\_MEAN: -10.7 MAX\_MED: 15.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 8; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Vanillin isobutyrate  
CHID: 47201 CASRN: 20665-85-4  
SPID(S): EPAPLT0154A08  
M4ID: 30243610

HILL MODEL (in red):

| tp       | ga    | gw   |
|----------|-------|------|
| 9.59e-11 | -1.75 | 1.26 |
| sd: NaN  | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

| tp       | ga   | gw    | la    | lw   |
|----------|------|-------|-------|------|
| 4.74e-06 | -2.2 | 0.531 | -1.82 | 9.14 |
| sd: NaN  | NaN  | NaN   | NaN   | NaN  |

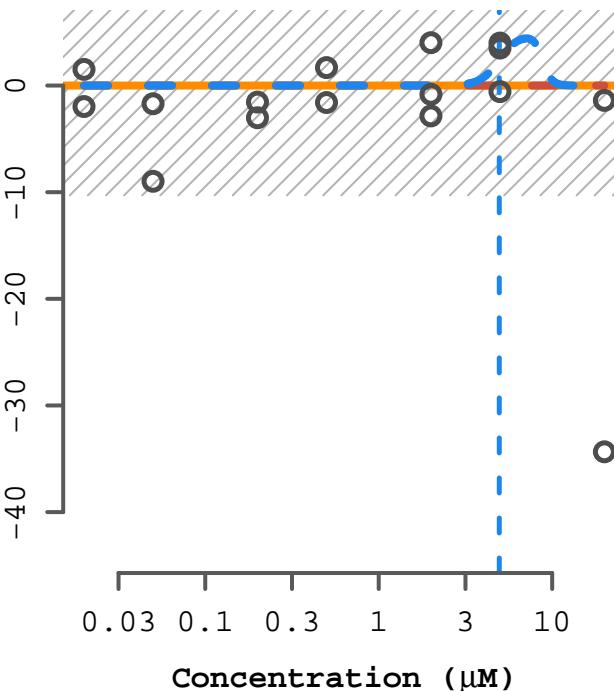
| CNST       | HILL   | GNLS   |
|------------|--------|--------|
| 113.85     | 119.85 | 123.85 |
| PROB: 0.95 | 0.05   | 0.01   |
| RMSE: 9.06 | 9.06   | 9.06   |

MAX\_MEAN: 0.287 MAX\_MED: 0.287 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Darbufelone mesylate  
CHID: 47246 CASRN: 139340-56-0  
SPID(S): TP0001414D02  
M4ID: 30244059

HILL MODEL (in red):

| tp           | ga  | gw    |
|--------------|-----|-------|
| val: 2.4e-08 | 1.7 | 0.385 |
| sd: NaN      | NaN | NaN   |

GAIN-LOSS MODEL (in blue):

| tp       | ga    | gw   | la    | lw   |
|----------|-------|------|-------|------|
| val: 4.8 | 0.695 | 7.94 | 0.945 | 16.8 |
| sd: 194  | 4.56  | 91.4 | 47.5  | 2260 |

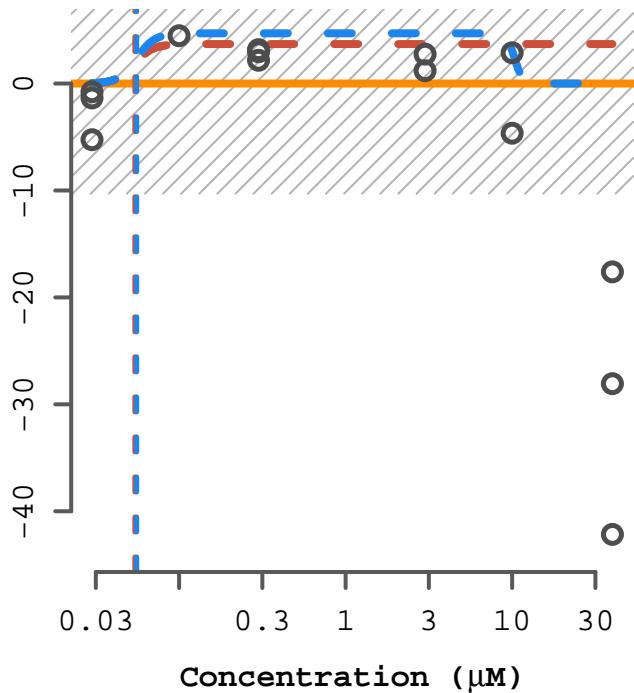
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 101.88 | 107.88 | 110.21 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 9.16  | 9.16   | 9.1    |

MAX\_MEAN: 2.31 MAX\_MED: 3.52 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30243876

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 3.69 | -1.27 | 8    |
| sd: 1.46  | 0.41  | 12.6 |

GAIN-LOSS MODEL (in blue):

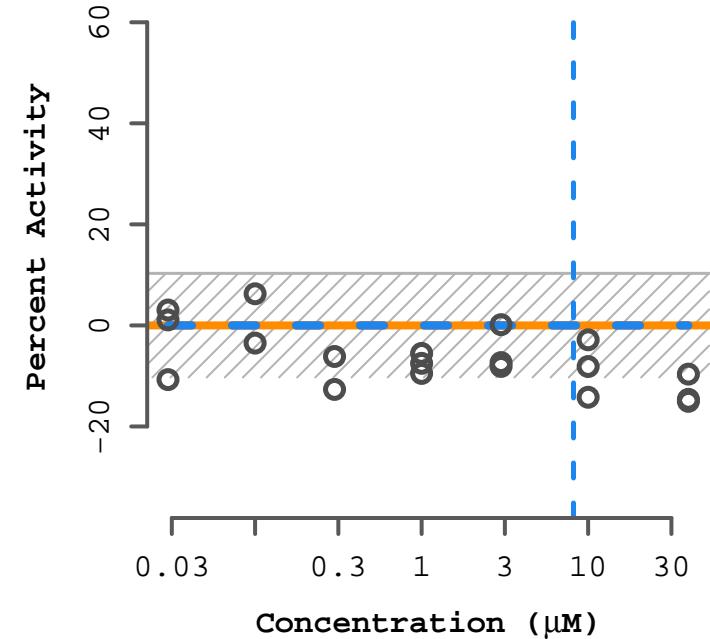
| tp       | ga    | gw   | la    | lw  |
|----------|-------|------|-------|-----|
| val: 4.7 | -1.25 | 8    | 1.01  | 18  |
| sd: 1.39 | 0.378 | 11.6 | 0.415 | 502 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 161.12 | 163.02 | 163.13 |
| PROB: 0.57  | 0.22   | 0.21   |
| RMSE: 12.76 | 13.48  | 12.18  |

MAX\_MEAN: 6.45 MAX\_MED: 6.62 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.43

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30243773

HILL MODEL (in red):

| tp            | ga   | gw    |
|---------------|------|-------|
| val: 1.27e-09 | 2.02 | 0.783 |
| sd: NaN       | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

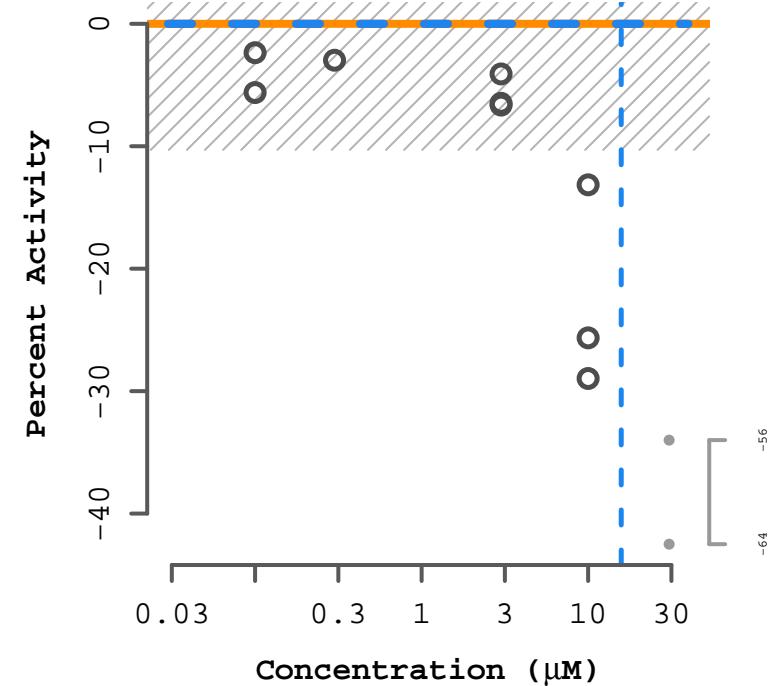
| tp            | ga    | gw   | la   | lw  |
|---------------|-------|------|------|-----|
| val: 2.02e-09 | 0.912 | 1.48 | 1.28 | 4   |
| sd: NaN       | NaN   | NaN  | NaN  | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 141.54 | 147.54 | 151.54 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 8.83  | 8.83   | 8.83   |

MAX\_MEAN: 1.39 MAX\_MED: 1.39 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30243809 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 3.38e-06 | 2.07 | 4.23 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

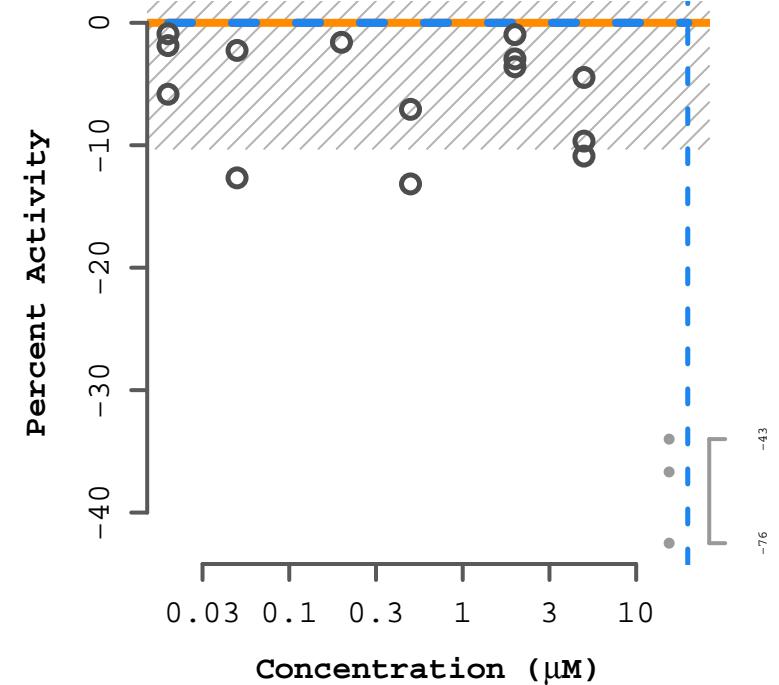
| tp            | ga  | gw   | la   | lw   |
|---------------|-----|------|------|------|
| val: 1.72e-08 | 1.2 | 7.99 | 1.47 | 14.8 |
| sd: NaN       | NaN | NaN  | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 158.39 | 164.39 | 168.39 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 22.61 | 22.61  | 22.61  |

MAX\_MEAN: 4.54 MAX\_MED: 4.56 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



0

-10

-20

-30

-40

0.03 0.1 0.3 1 3 10

Concentration ( $\mu\text{M}$ )

0

-10

-20

-30

-40

-

-

0

-10

-20

-30

-40

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-10

-20

-30

-40

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0

-10

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-30

-40

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-30

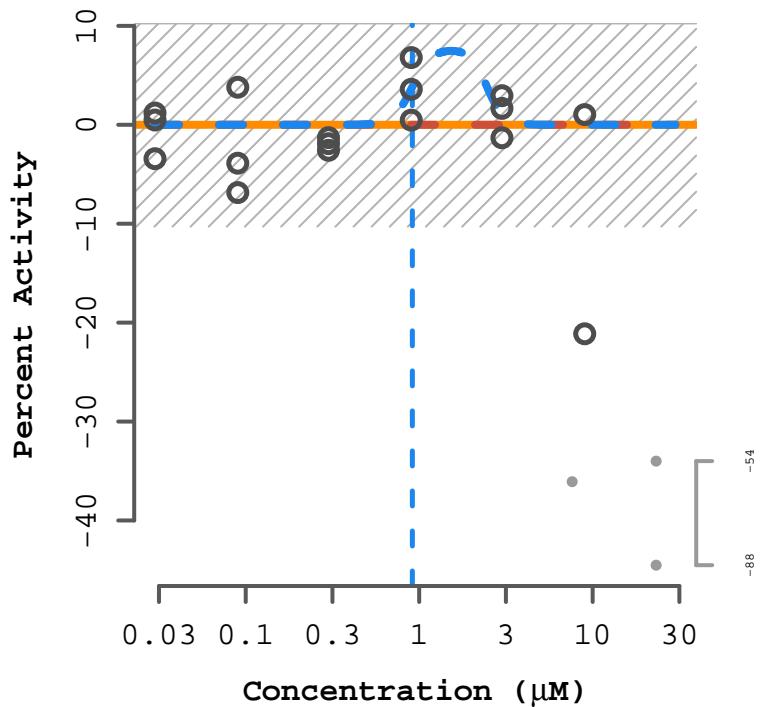
-40

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-

0

-10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30243857 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 3.18e-08 | 1.71 | 1.36 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

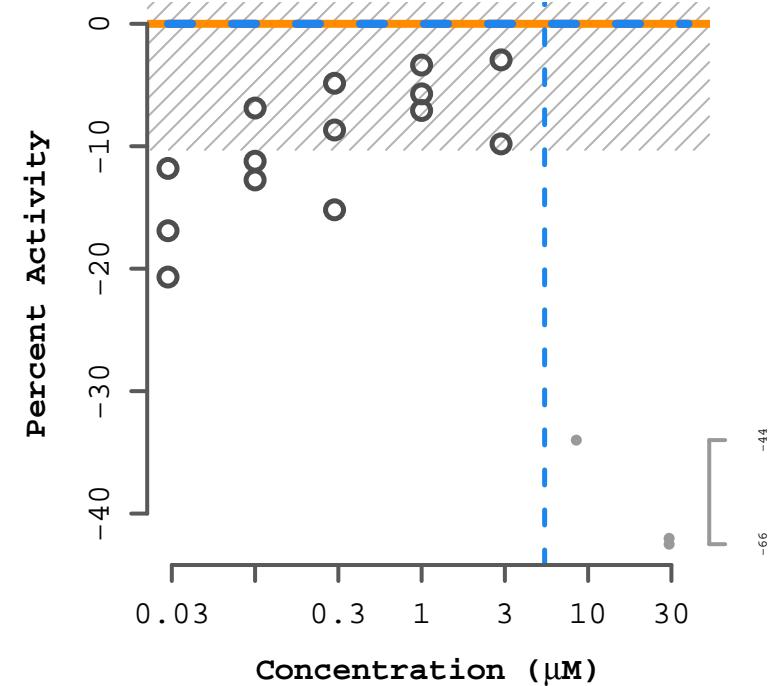
| tp       | ga      | gw  | la    | lw   |
|----------|---------|-----|-------|------|
| val: 7.7 | -0.0393 | 8   | 0.391 | 8.98 |
| sd: NaN  | NaN     | NaN | NaN   | NaN  |

| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 175.97 | 181.97 | 185.2 |
| PROB: 0.94  | 0.05   | 0.01  |
| RMSE: 27.2  | 27.2   | 27.16 |

MAX\_MEAN: 3.62 MAX\_MED: 3.59 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: PharmaGSID\_47330

CHID: 47330 CASRN: NOCAS\_47330

SPID(S): TP0001413D01

M4ID: 30243962 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 4.47e-06 | 2.06 | 4.44 |
| sd: NaN       | Nan  | Nan  |

GAIN-LOSS MODEL (in blue):

| tp            | ga    | gw     | la   | lw    |
|---------------|-------|--------|------|-------|
| val: 6.83e-07 | 0.739 | 5.81   | 1.07 | 5.4   |
| sd: 0.0145    | 7110  | 131000 | 3450 | 82100 |

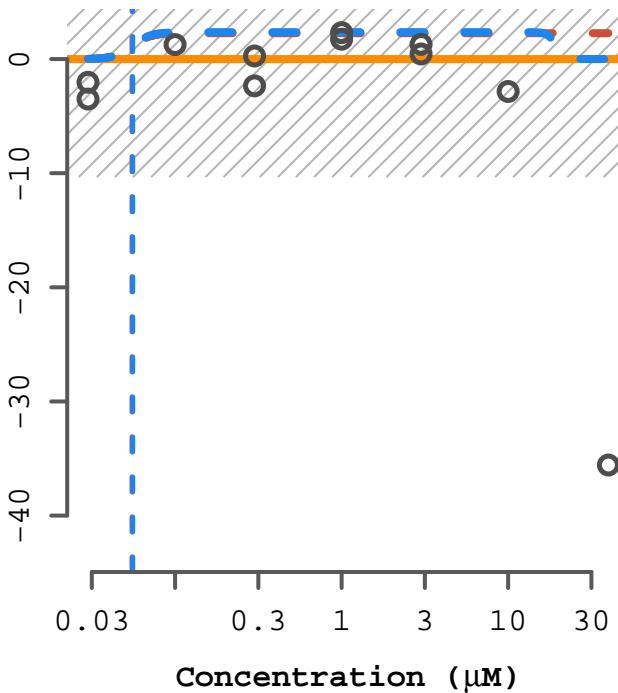
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 181.96 | 187.96 | 191.96 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 24.9  | 24.9   | 24.9   |

MAX\_MEAN: -3.18 MAX\_MED: 4.46 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30243810

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 2.27 | -1.26 | 8    |
| sd: 0.839 | 0.604 | 18.5 |

GAIN-LOSS MODEL (in blue):

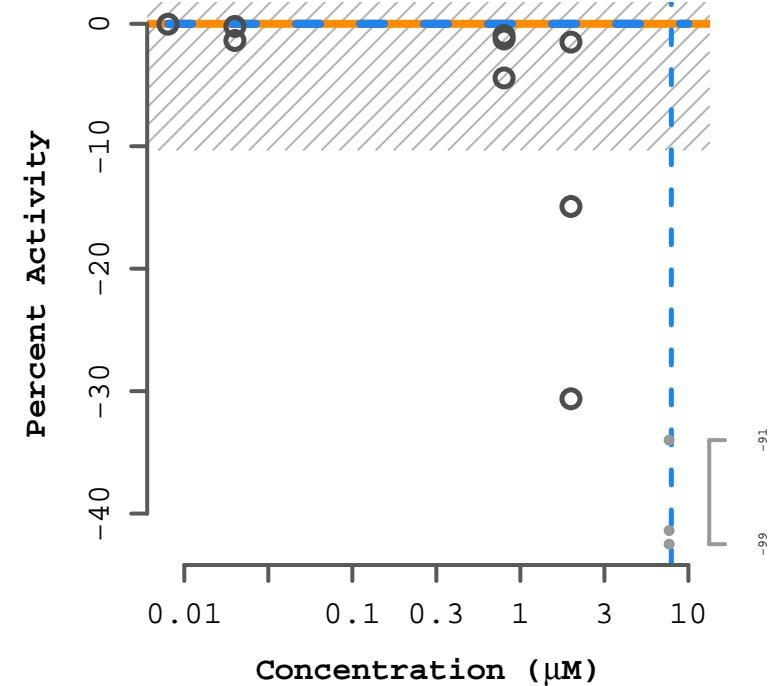
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 2.36 | -1.25 | 8    | 1.29 | 18   |
| sd: 0.836 | 0.615 | 18.8 | 74.8 | 4280 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 121.45 | 121.66 | 125.05 |
| PROB: 0.48  | 0.44   | 0.08   |
| RMSE: 8.83  | 9.09   | 8.6    |

MAX\_MEAN: 3.12 MAX\_MED: 2.98 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.52

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30244065 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.69e-07 | 1.44 | 3.37 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

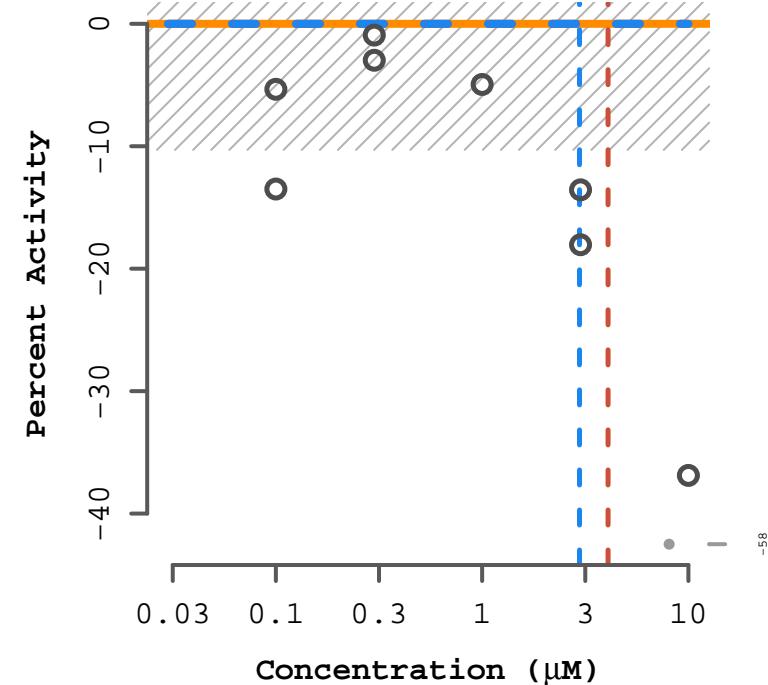
| tp            | ga    | gw   | la   | lw   |
|---------------|-------|------|------|------|
| val: 1.83e-09 | 0.899 | 1.38 | 2.22 | 4.88 |
| sd: NA        | NA    | NA   | NA   | NA   |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 176.21 | 182.21 | 186.21 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 40.04 | 40.04  | 40.04  |

MAX\_MEAN: 3.37 MAX\_MED: 3.37 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30244010 BRK

HILL MODEL (in red):

|      | tp       | ga    | gw   |
|------|----------|-------|------|
| val: | 6.05e-09 | 0.611 | 1.98 |
| sd:  | NaN      | NaN   | NaN  |

GAIN-LOSS MODEL (in blue):

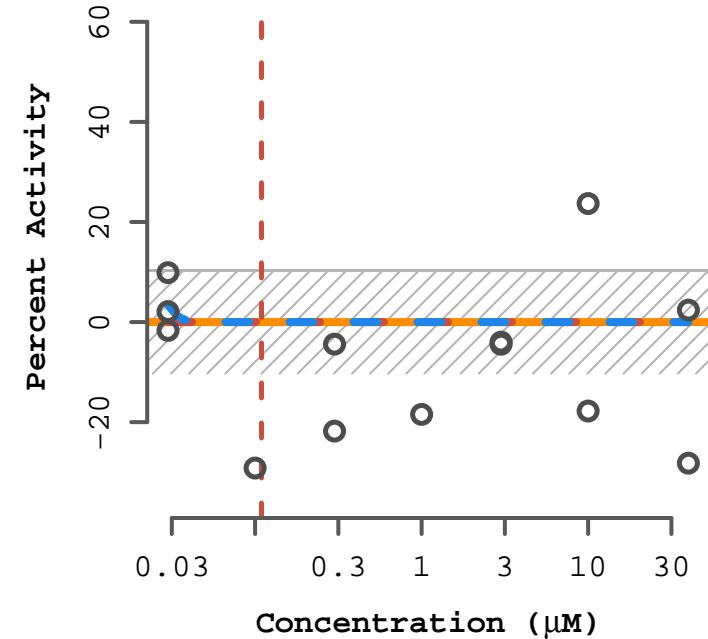
|      | tp       | ga    | gw   | la    | lw   |
|------|----------|-------|------|-------|------|
| val: | 2.29e-09 | 0.472 | 1.92 | 0.863 | 6.29 |
| sd:  | NaN      | NaN   | NaN  | NaN   | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 106.56 | 112.56 | 116.56 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 21.42  | 21.42  | 21.42  |

MAX\_MEAN: 1.53 MAX\_MED: 1.53 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30243741

HILL MODEL (in red):

| tp            | ga     | gw   |
|---------------|--------|------|
| val: 3.58e-09 | -0.962 | 2.55 |
| sd: NaN       | NaN    | NaN  |

GAIN-LOSS MODEL (in blue):

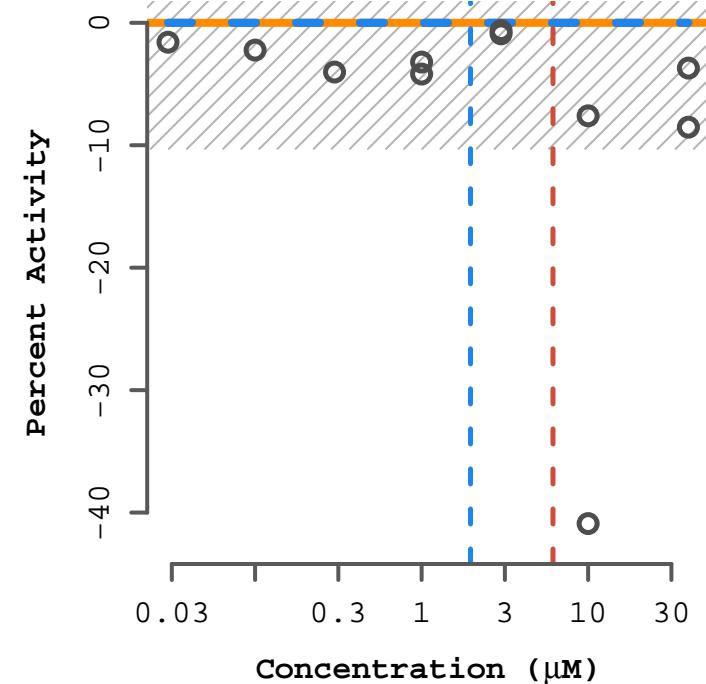
| tp        | ga    | gw   | la    | lw   |
|-----------|-------|------|-------|------|
| val: 5.72 | -2.35 | 2.65 | -1.51 | 12.3 |
| sd: NaN   | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 112.87 | 118.87 | 122.67 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 16.42 | 16.42  | 16.33  |

MAX\_MEAN: 3.44 MAX\_MED: 2.96 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SAR115740

CHID: 47366 CASRN: NOCAS\_47366

SPID(S): TP0001414G01

M4ID: 30244094

HILL MODEL (in red):

| tp       | ga    | gw     |
|----------|-------|--------|
| 7.59e-10 | 0.789 | 1.6    |
| 2.64e-05 | 4260  | 241000 |

GAIN-LOSS MODEL (in blue):

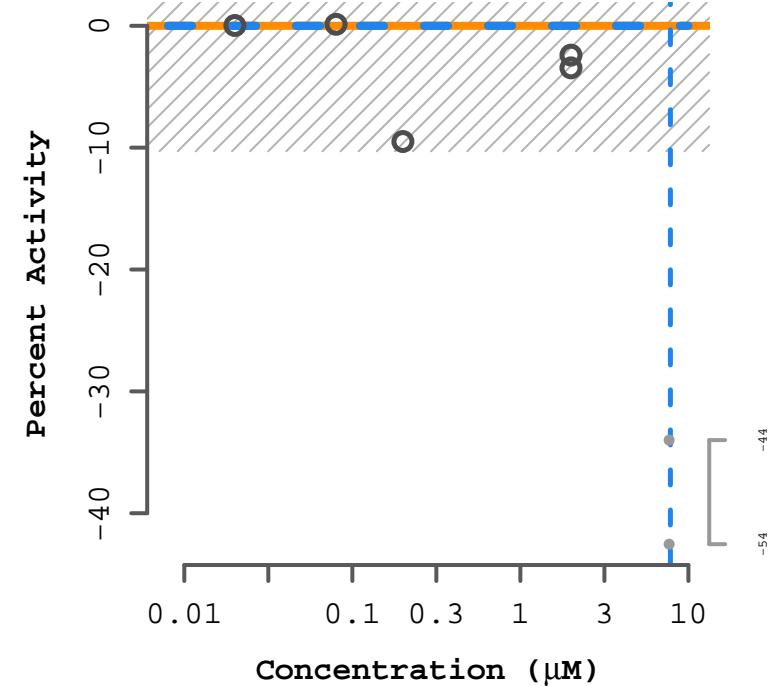
| tp       | ga    | gw     | la    | lw     |
|----------|-------|--------|-------|--------|
| 6.6e-10  | 0.294 | 1.86   | 0.806 | 5.79   |
| 2.78e-05 | 15700 | 128000 | 27000 | 585000 |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 122.98 | 128.98 | 132.98 |
| 0.95   | 0.05   | 0.01   |
| 10.03  | 10.03  | 10.03  |

MAX\_MEAN: 1.03 MAX\_MED: 0.662 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30244080 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.157 | 1.5 | 7.93 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

| tp            | ga    | gw    | la   | lw   |
|---------------|-------|-------|------|------|
| val: 6.65e-07 | 0.893 | 0.304 | 2.69 | 17.7 |
| sd: NA        | NA    | NA    | NA   | NA   |

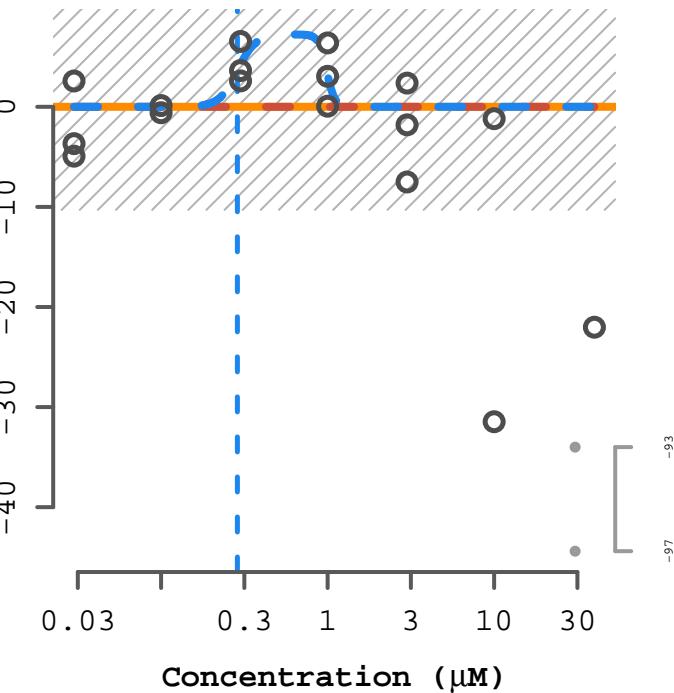
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 135.46 | 141.46 | 145.46 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 18.93 | 18.93  | 18.93  |

MAX\_MEAN: 11 MAX\_MED: 12.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30243948 BRK

HILL MODEL (in red):

| tp      | ga   | gw  |
|---------|------|-----|
| 5e-06   | 1.98 | 4.7 |
| sd: NaN | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

| tp      | ga     | gw  | la       | lw  |
|---------|--------|-----|----------|-----|
| 7.23    | -0.542 | 8   | -0.00604 | 18  |
| sd: NaN | NaN    | NaN | NaN      | NaN |

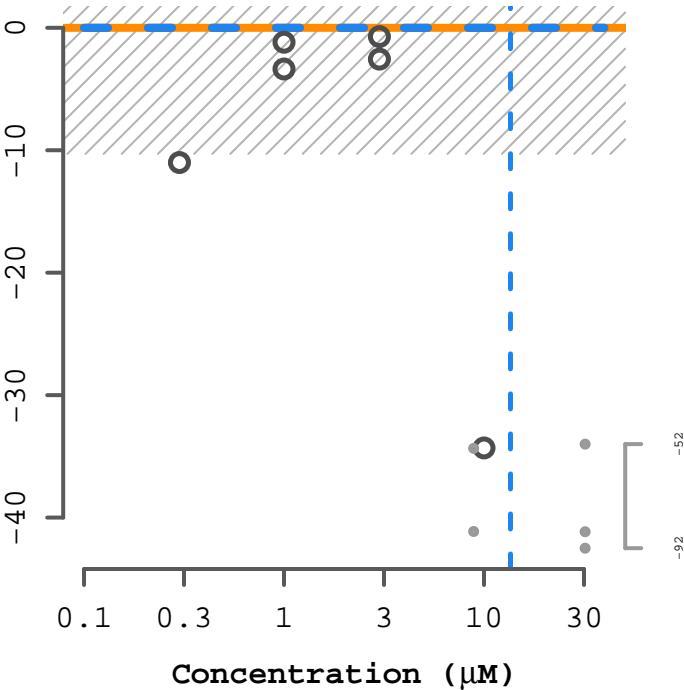
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| 171.22      | 177.22 | 179.98 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 32.25 | 32.25  | 32.18  |

MAX\_MEAN: 4.25 MAX\_MED: 3.63 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SAR102779

CHID: 47387 CASRN: NOCAS\_47387

SPID(S): TP0001411C05

M4ID: 30243762 BRK

HILL MODEL (in red):

| tp      | ga   | gw   |
|---------|------|------|
| 1.9e-08 | 1.95 | 0.98 |
| NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp       | ga    | gw     | la    | lw     |
|----------|-------|--------|-------|--------|
| 2.01e-09 | 1.13  | 2.69   | 1.5   | 5.2    |
| 0.000463 | 29400 | 928000 | 30800 | 598000 |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 149.94 | 155.94 | 159.94 |
| 0.95   | 0.05   | 0.01   |
| 47.28  | 47.28  | 47.28  |

MAX\_MEAN: 10.2

MAX\_MED: 1.22

BMAD: 3.43

COFF: 10.3

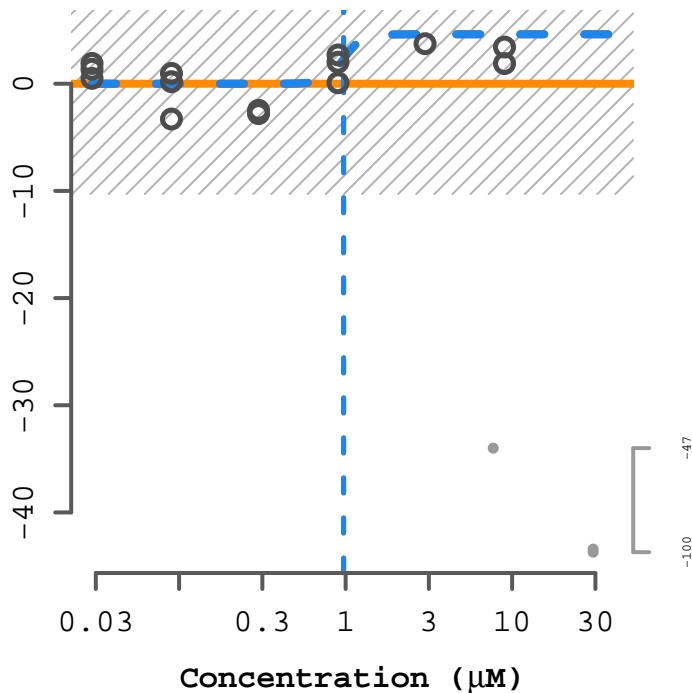
HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30244093 BRK

HILL MODEL (in red):

| tp        | ga      | gw   |
|-----------|---------|------|
| val: 4.61 | -0.0119 | 8    |
| sd: 1.59  | 0.231   | 48.2 |

GAIN-LOSS MODEL (in blue):

| tp        | ga      | gw   | la   | lw   |
|-----------|---------|------|------|------|
| val: 4.61 | -0.0119 | 8    | 3.6  | 3.52 |
| sd: 1.59  | 0.231   | 48.2 | 1670 | 2960 |

CNST

AIC: 176.2

PROB: 0.65

RMSE: 33.2

HILL

177.66

0.31

34.79

GNLS

181.66

0.04

34.79

MAX\_MEAN: 6

MAX\_MED: 5.94

BMAD: 3.43

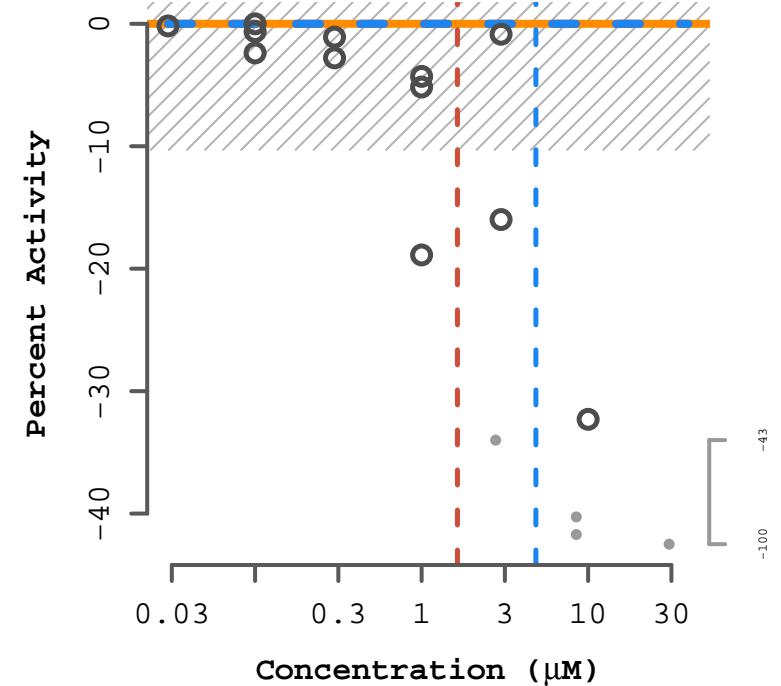
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0.35

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30244034 BRK

HILL MODEL (in red):

| tp       | ga    | gw    |
|----------|-------|-------|
| 8.05e-09 | 0.215 | 0.376 |
| sd: NaN  | NaN   | NaN   |

GAIN-LOSS MODEL (in blue):

| tp           | ga    | gw     | la    | lw     |
|--------------|-------|--------|-------|--------|
| 5.15e-09     | 0.686 | 1.81   | 0.992 | 4.6    |
| sd: 3.53e-05 | 27100 | 195000 | 10300 | 243000 |

CNST

AIC: 189.25

PROB: 0.95

RMSE: 39.56

HILL

AIC: 195.25

PROB: 0.05

RMSE: 39.56

GNLS

AIC: 199.25

PROB: 0.01

RMSE: 39.56

MAX\_MEAN: 0.628

MAX\_MED: 0.317

BMAD: 3.43

COFF: 10.3

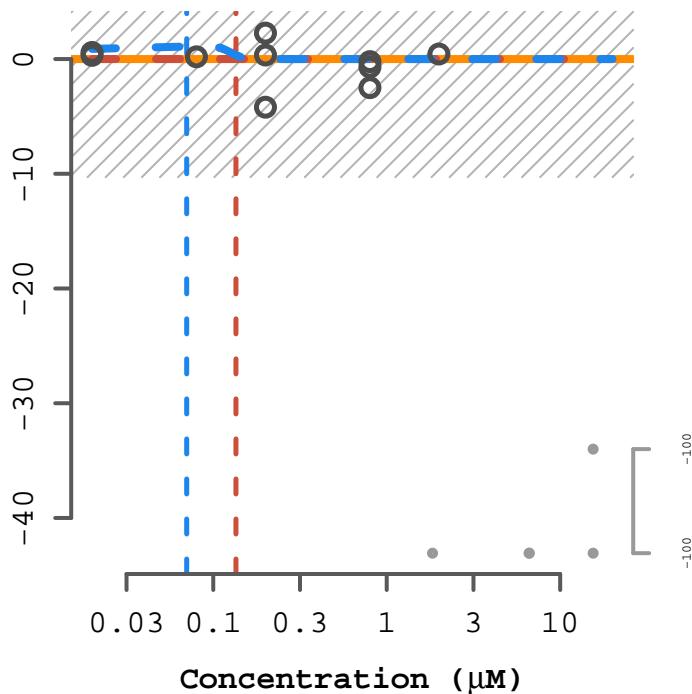
HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30243715 BRK

HILL MODEL (in red):

| tp            | ga     | gw   |
|---------------|--------|------|
| val: 4.88e-09 | -0.869 | 1.33 |
| sd: NaN       | NaN    | NaN  |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw  | la     | lw   |
|-----------|-------|-----|--------|------|
| val: 2.18 | -1.15 | 0.3 | -0.903 | 12.4 |
| sd: NaN   | NaN   | NaN | NaN    | NaN  |

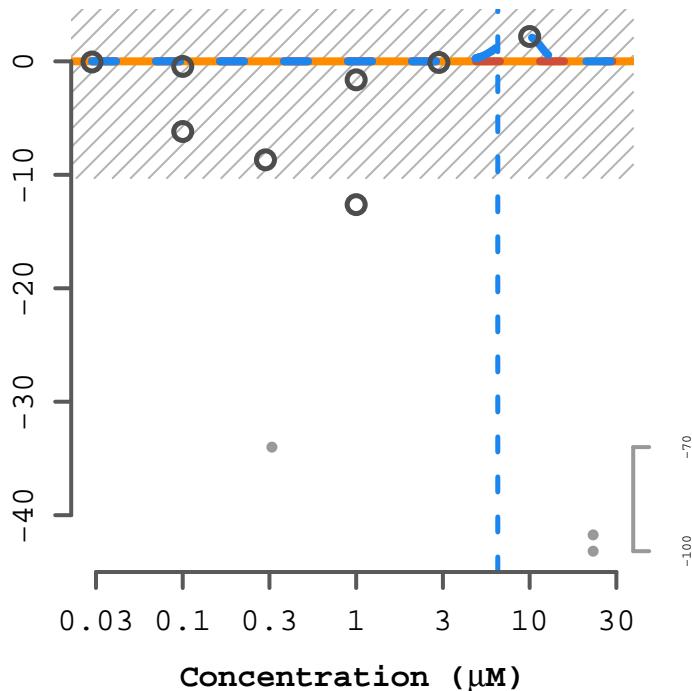
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 193.19 | 199.14 | 203.13 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 52.78 | 52.78  | 52.77  |

MAX\_MEAN: 1.27 MAX\_MED: 0.578 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: 2,2,2-Trichloro-1-phenylethyl acetate

CHID: 47725 CASRN: 90-17-5

SPID(S): EPAPLT0154E07

M4ID: 30243652 BRK

HILL MODEL (in red):

|      | tp    | ga   | gw   |
|------|-------|------|------|
| val: | 0.137 | 1.97 | 7.69 |
| sd:  | NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

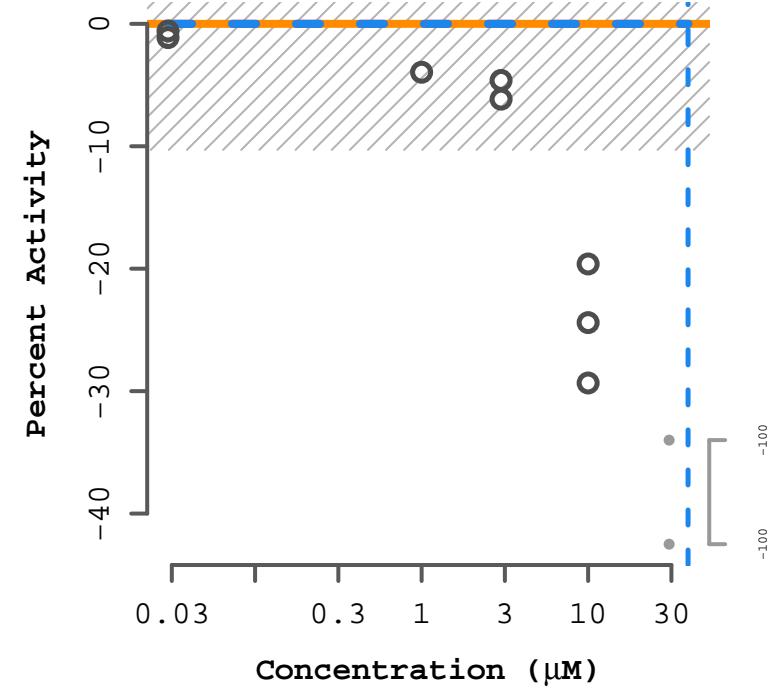
|      | tp   | ga    | gw   | la   | lw   |
|------|------|-------|------|------|------|
| val: | 2.56 | 0.816 | 7.43 | 1.07 | 13.6 |
| sd:  | 328  | 54.3  | 1120 | 30.8 | 1570 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 124.47 | 130.47 | 134.46 |
| PROB: | 0.95   | 0.05   | 0.01   |
| RMSE: | 44.93  | 44.93  | 44.93  |

MAX\_MEAN: 2.19 MAX\_MED: 2.19 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: PharmaGSID\_48509

CHID: 48509 CASRN: NOCAS\_48509

SPID(S): TP0001414H10

M4ID: 30244115 BRK

HILL MODEL (in red):

| tp          | ga   | gw   |
|-------------|------|------|
| val: 0.0018 | 2.06 | 6.98 |
| sd: NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

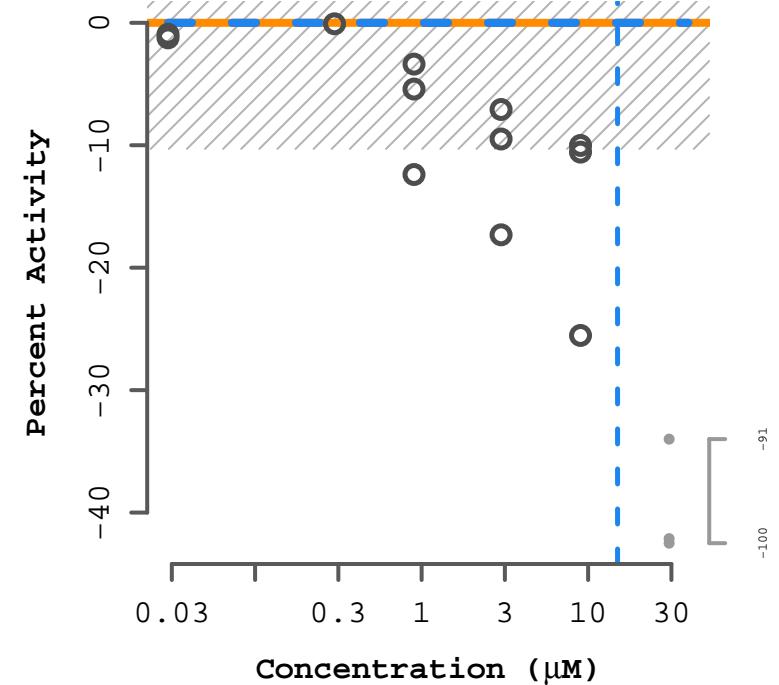
| tp            | ga  | gw  | la   | lw    |
|---------------|-----|-----|------|-------|
| val: 1.04e-08 | 1.6 | 7.4 | 3.43 | 0.424 |
| sd: NaN       | NaN | NaN | NaN  | NaN   |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 175.79 | 181.79 | 185.79 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 34    | 34     | 34     |

MAX\_MEAN: 4.63 MAX\_MED: 5.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: PharmaGSID\_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30244114 BRK

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 2.85e-05 | 2.05 | 5.96 |
| NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp       | ga   | gw   | la   | lw   |
|----------|------|------|------|------|
| 2.51e-09 | 1.18 | 2.24 | 1.44 | 16.8 |
| NaN      | NaN  | NaN  | NaN  | NaN  |

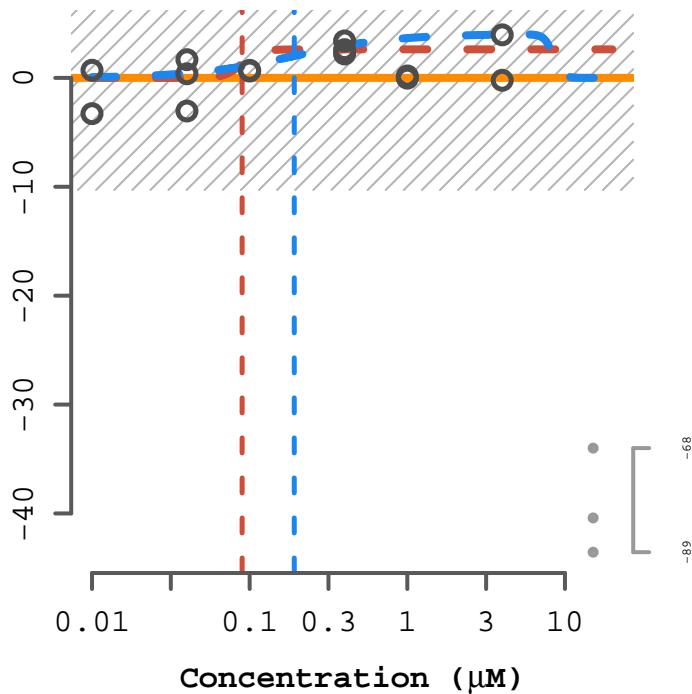
| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 193.34 | 199.34 | 203.34 |
| 0.95   | 0.05   | 0.01   |
| 38.61  | 38.61  | 38.61  |

MAX\_MEAN: 3.52 MAX\_MED: 3.52 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: HMR1171 trifluoroacetate (1:1)

CHID: 48522 CASRN: NOCAS\_48522

SPID(S): TP0001413F03

M4ID: 30243988 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw  |
|------|------|-------|-----|
| val: | 2.62 | -1.05 | 8   |
| sd:  | 2.05 | 0.676 | 100 |

GAIN-LOSS MODEL (in blue):

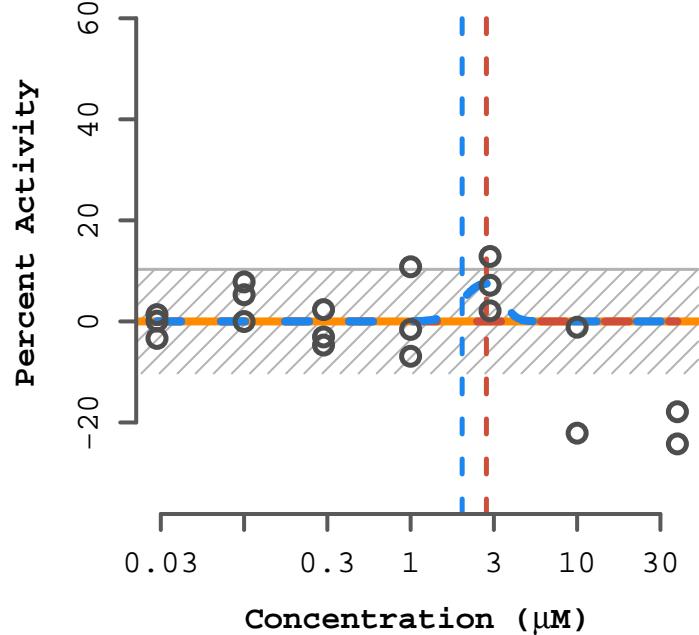
|      | tp   | ga     | gw   | la    | lw   |
|------|------|--------|------|-------|------|
| val: | 4.03 | -0.717 | 1.38 | 0.925 | 16.2 |
| sd:  | 4.92 | 1.76   | 3.7  | 24.2  | 1120 |

|       | CNST  | HILL   | GNLS   |
|-------|-------|--------|--------|
| AIC:  | 178.7 | 183.14 | 186.05 |
| PROB: | 0.88  | 0.1    | 0.02   |
| RMSE: | 31.32 | 32.22  | 31.2   |

MAX\_MEAN: 4.61 MAX\_MED: 3.95 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.12

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30243922

HILL MODEL (in red):

| tp            | ga     | gw    |
|---------------|--------|-------|
| val: 1.32e-09 | 0.455  | 0.591 |
| sd: 0.000118  | 139000 | 6260  |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw  | la    | lw   |
|-----------|-------|-----|-------|------|
| val: 8.36 | 0.309 | 8   | 0.559 | 12.7 |
| sd: NaN   | NaN   | NaN | NaN   | NaN  |

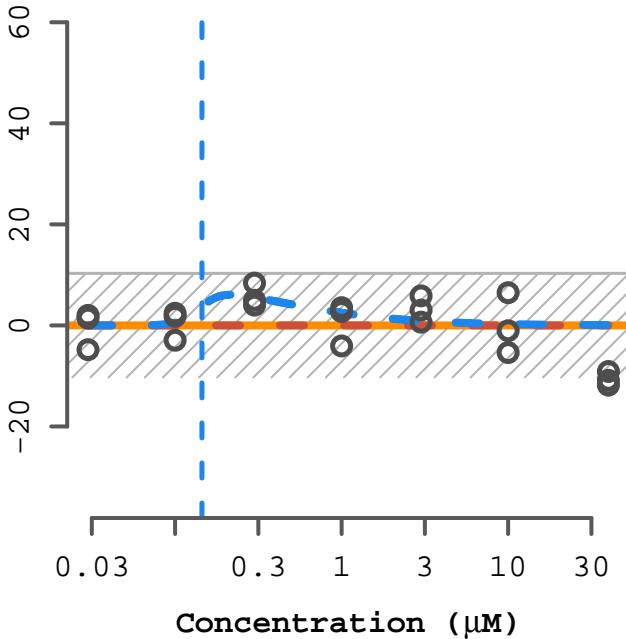
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 142.31 | 148.31 | 149.29 |
| PROB: 0.93  | 0.05   | 0.03   |
| RMSE: 10.06 | 10.06  | 9.63   |

MAX\_MEAN: 7.38 MAX\_MED: 7.16 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.07

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,4-Dichlorophenoxybutyric acid  
CHID: 24035 CASRN: 94-82-6  
SPID(S): TP0001412B01  
M4ID: 30243842

HILL MODEL (in red):

| tp            | ga  | gw   |
|---------------|-----|------|
| val: 5.32e-09 | 2.1 | 0.37 |
| sd: NaN       | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

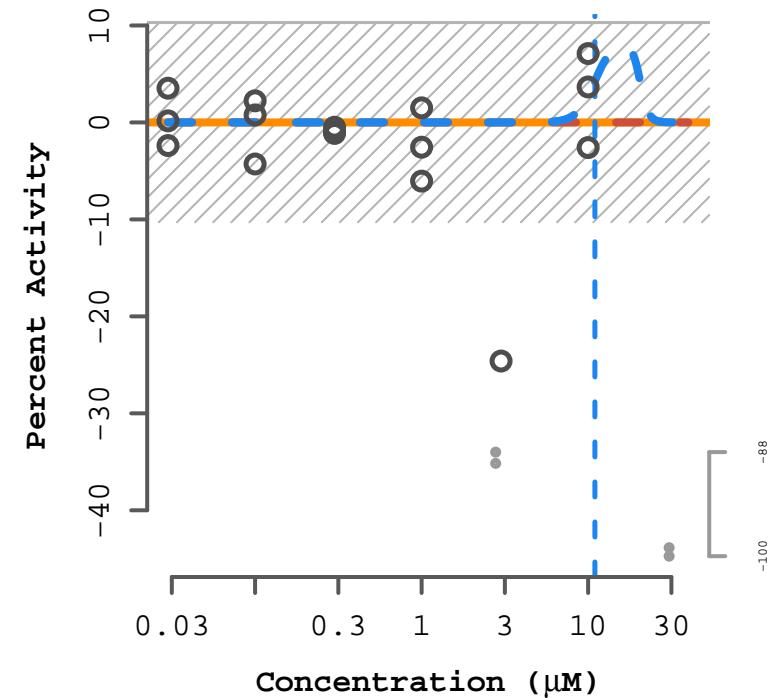
| tp        | ga     | gw   | la     | lw   |
|-----------|--------|------|--------|------|
| val: 10.1 | -0.839 | 7.03 | -0.438 | 1.1  |
| sd: 23    | 0.71   | 28.7 | 1.79   | 1.09 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 135.45 | 141.45 | 139.88 |
| PROB: 0.86  | 0.04   | 0.09   |
| RMSE: 5.57  | 5.57   | 5.1    |

MAX\_MEAN: 5.8 MAX\_MED: 4.98 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.14

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Difenzoquat metilsulfate  
 CHID: 24048 CASRN: 43222-48-6  
 SPID(S): TP0001413A12  
 M4ID: 30243937 BRK

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 7.17e-07 | 2.04 | 3.94 |
| sd: NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

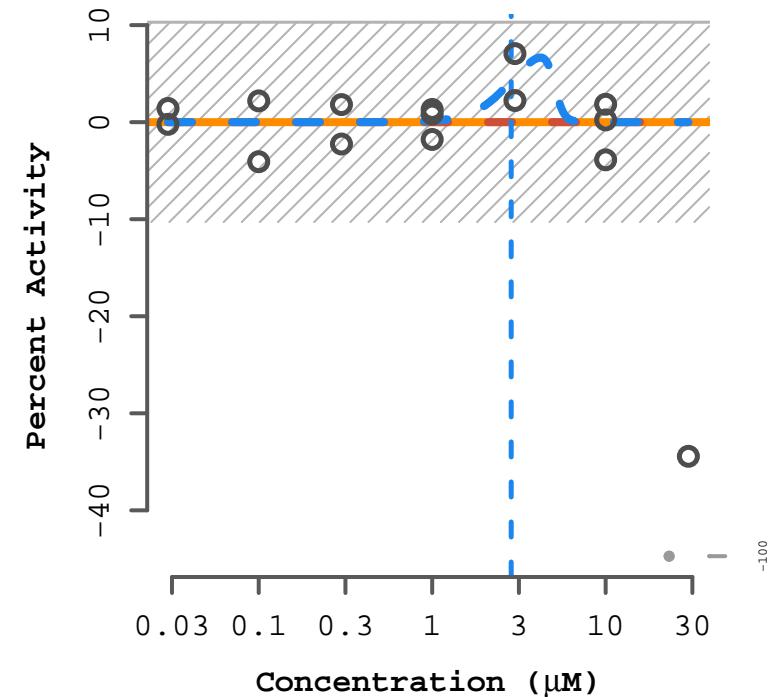
| tp      | ga   | gw   | la   | lw   |
|---------|------|------|------|------|
| 8.51    | 1.04 | 7.98 | 1.31 | 16.9 |
| sd: 576 | 5.7  | 132  | 20.1 | 1180 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 200.45 | 206.45 | 210.36 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 42.56 | 42.56  | 42.55  |

MAX\_MEAN: 2.73 MAX\_MED: 3.66 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30243720 BRK

HILL MODEL (in red):

| tp      | ga   | gw   |
|---------|------|------|
| 2.3e-06 | 1.73 | 7.29 |
| sd: NaN | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

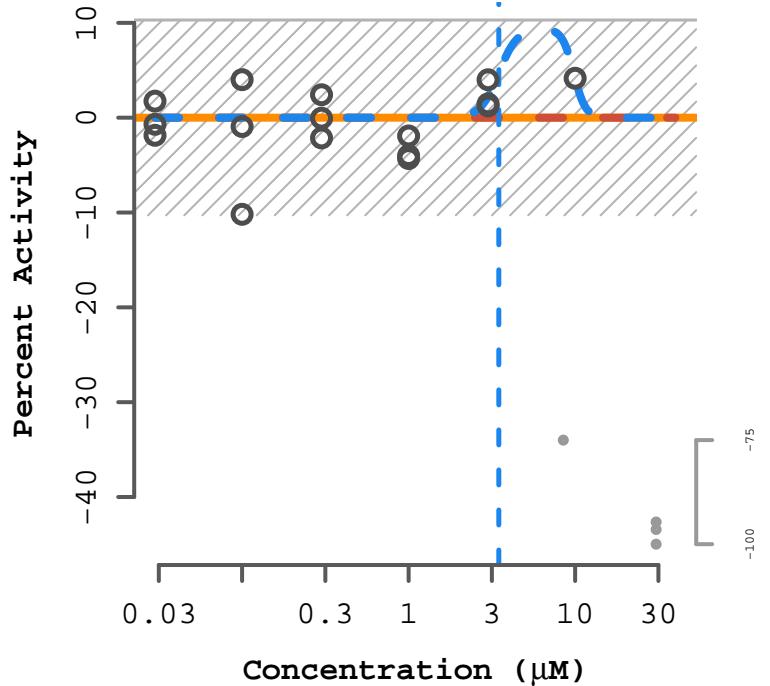
| tp      | ga    | gw   | la    | lw   |
|---------|-------|------|-------|------|
| 8.47    | 0.455 | 3.93 | 0.705 | 16.6 |
| sd: NaN | NaN   | NaN  | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| 153.41      | 159.41 | 162.16 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 35.39 | 35.39  | 35.36  |

MAX\_MEAN: 4.65 MAX\_MED: 4.65 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30244025 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.73e-08 | 2.08 | 2.05 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

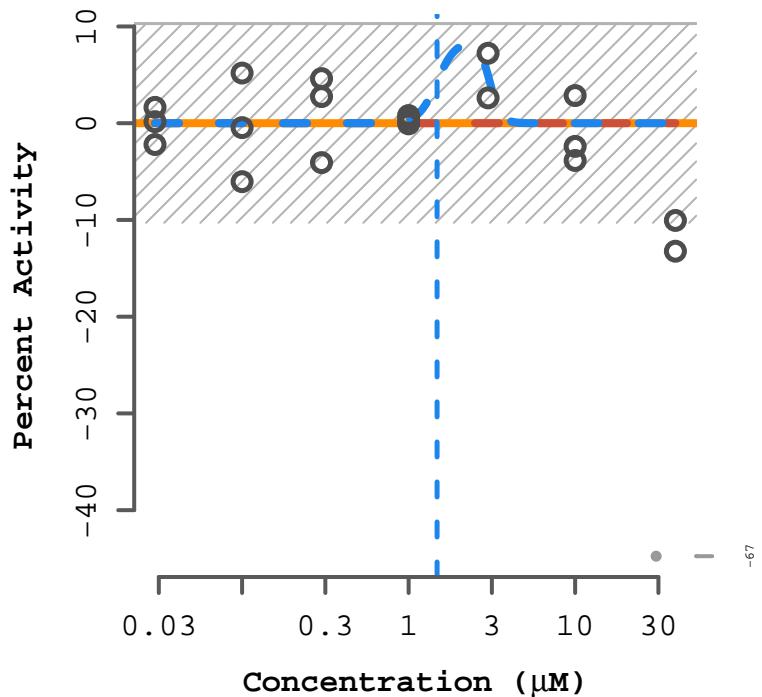
| tp        | ga    | gw  | la    | lw   |
|-----------|-------|-----|-------|------|
| val: 9.43 | 0.542 | 7.9 | 0.992 | 12.4 |
| sd: NaN   | NaN   | NaN | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 204.67 | 210.67 | 214.31 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 40.21 | 40.21  | 40.52  |

MAX\_MEAN: 2.23 MAX\_MED: 4.16 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Acibenzolar-S-methyl  
 CHID: 32519 CASRN: 135158-54-2  
 SPID(S): TP0001412C06  
 M4ID: 30243859 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.14e-05 | 2.06 | 6.03 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

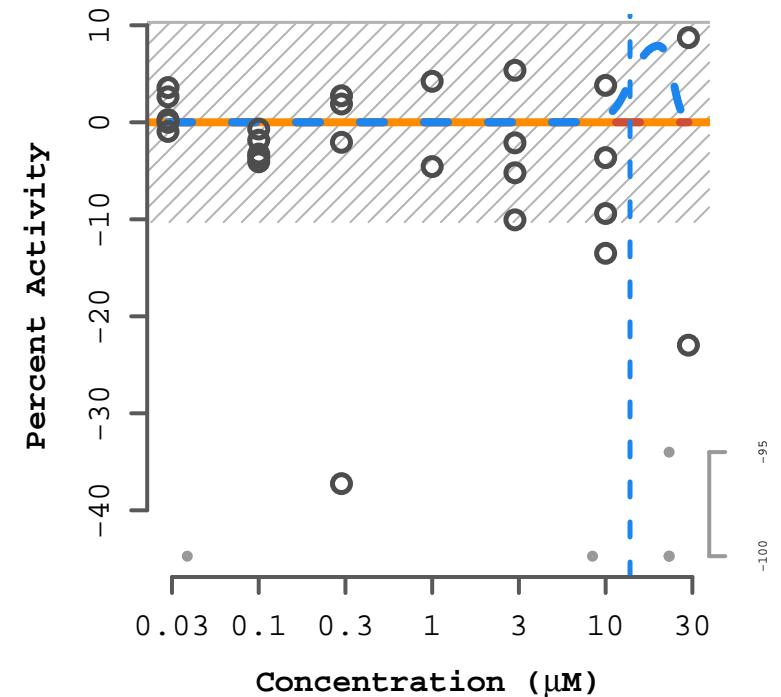
| tp        | ga    | gw   | la    | lw  |
|-----------|-------|------|-------|-----|
| val: 8.61 | 0.171 | 7.84 | 0.487 | 13  |
| sd: NaN   | NaN   | NaN  | NaN   | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 142.27 | 148.27 | 149.93 |
| PROB: 0.93  | 0.05   | 0.02   |
| RMSE: 15.79 | 15.79  | 15.71  |

MAX\_MEAN: 4.93 MAX\_MED: 4.93 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30243703 BRK

HILL MODEL (in red):

| tp          | ga   | gw   |
|-------------|------|------|
| val: 0.0668 | 1.97 | 7.85 |
| sd: NaN     | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

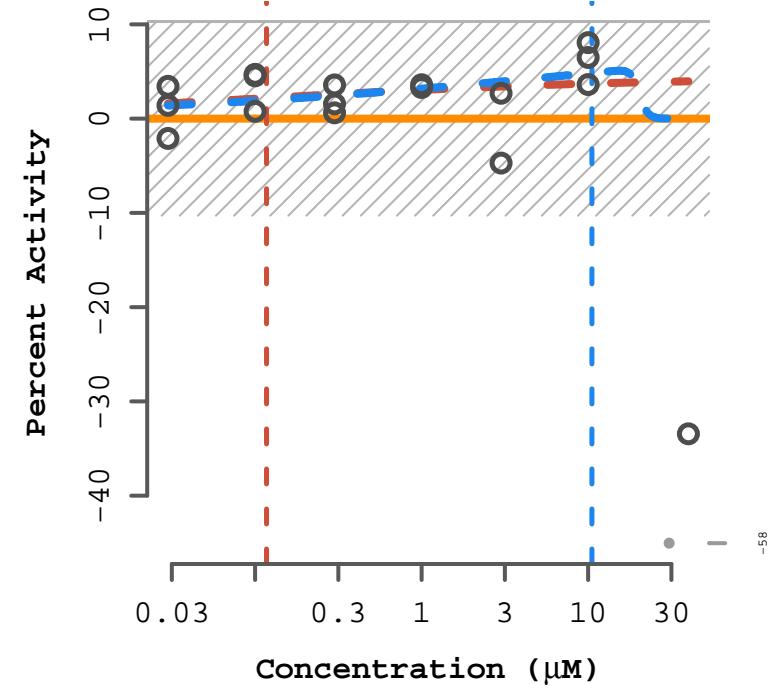
| tp        | ga   | gw  | la   | lw  |
|-----------|------|-----|------|-----|
| val: 8.49 | 1.14 | 8   | 1.39 | 18  |
| sd: NaN   | NaN  | NaN | NaN  | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 311.61 | 317.61 | 321.87 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 40.26 | 40.26  | 40.37  |

MAX\_MEAN: 5.05 MAX\_MED: 4.23 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-tert-Butyl-4-methoxyphenol  
 CHID: 40788 CASRN: 121-00-6  
 SPID(S): TP0001414G04  
 M4ID: 30244097 BRK

HILL MODEL (in red):

| tp        | ga     | gw    |
|-----------|--------|-------|
| val: 4.35 | -0.931 | 0.395 |
| sd: 7.65  | 4.4    | 1.23  |

GAIN-LOSS MODEL (in blue):

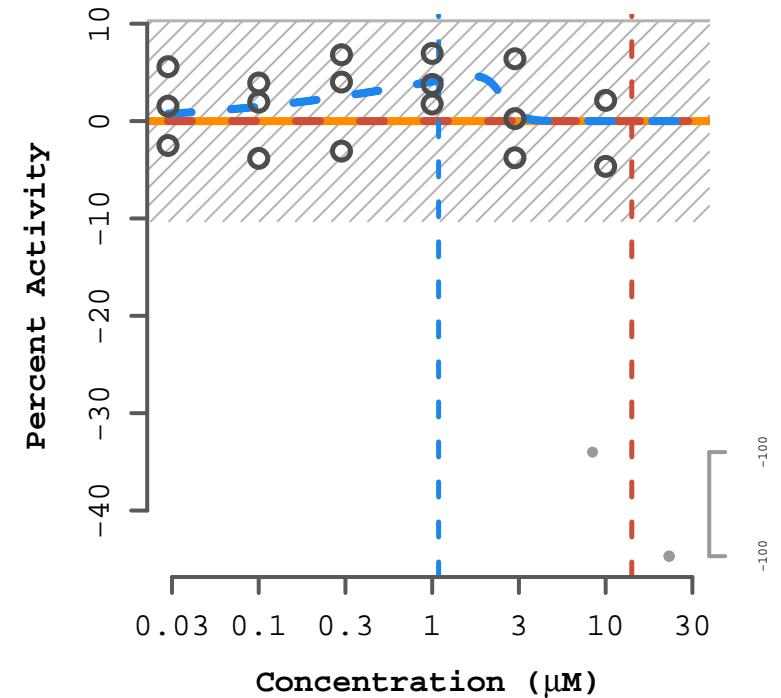
| tp        | ga   | gw    | la   | lw   |
|-----------|------|-------|------|------|
| val: 9.68 | 1.02 | 0.304 | 1.31 | 17.5 |
| sd: 17.3  | 4.67 | 0.308 | 6.23 | 363  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 136.33 | 137.47 | 139.27 |
| PROB: 0.56  | 0.32   | 0.13   |
| RMSE: 16.22 | 17.27  | 16.01  |

MAX\_MEAN: 6.06 MAX\_MED: 6.49 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.44

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenol  
 CHID: 44997 CASRN: 88-27-7  
 SPID(S): EPAPLT0154C07  
 M4ID: 30243630 BRK

HILL MODEL (in red):

|      | tp         | ga   | gw    |
|------|------------|------|-------|
| val: | $8.01e-09$ | 1.15 | 0.391 |
| sd:  | NaN        | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

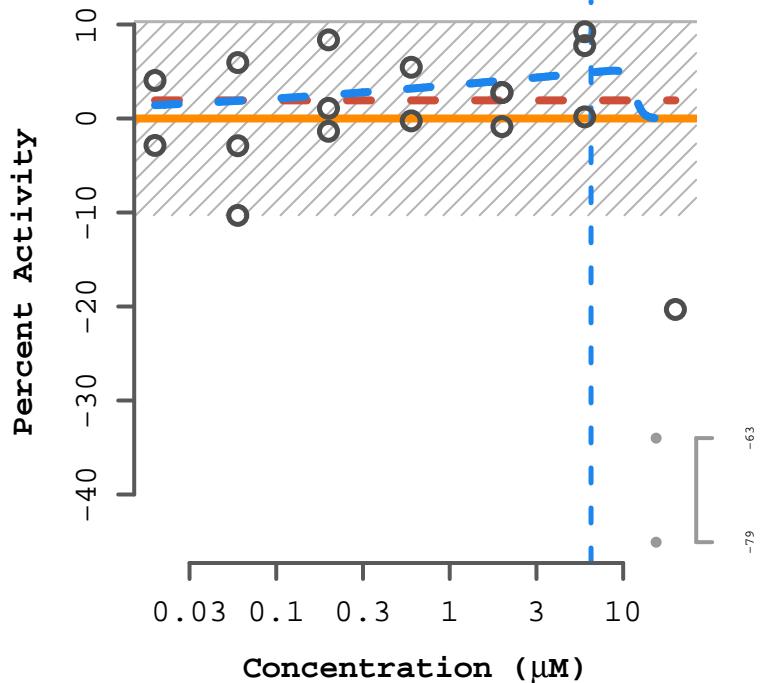
|      | tp   | ga     | gw    | la   | lw  |
|------|------|--------|-------|------|-----|
| val: | 8.34 | 0.0371 | 0.642 | 0.4  | 8.9 |
| sd:  | 74.2 | 11.6   | 3.42  | 3.51 | 399 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 208.23 | 214.23 | 217.57 |
| PROB: | 0.94   | 0.05   | 0.01   |
| RMSE: | 43.8   | 43.8   | 43.76  |

MAX\_MEAN: 4.16      MAX\_MED: 4.01      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 9      ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS\_47353

SPID(S): TP0001411F01

M4ID: 30243794 BRK

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 1.93 | -2.69 | 5.9  |
| sd: 2.14  | 408   | 2430 |

GAIN-LOSS MODEL (in blue):

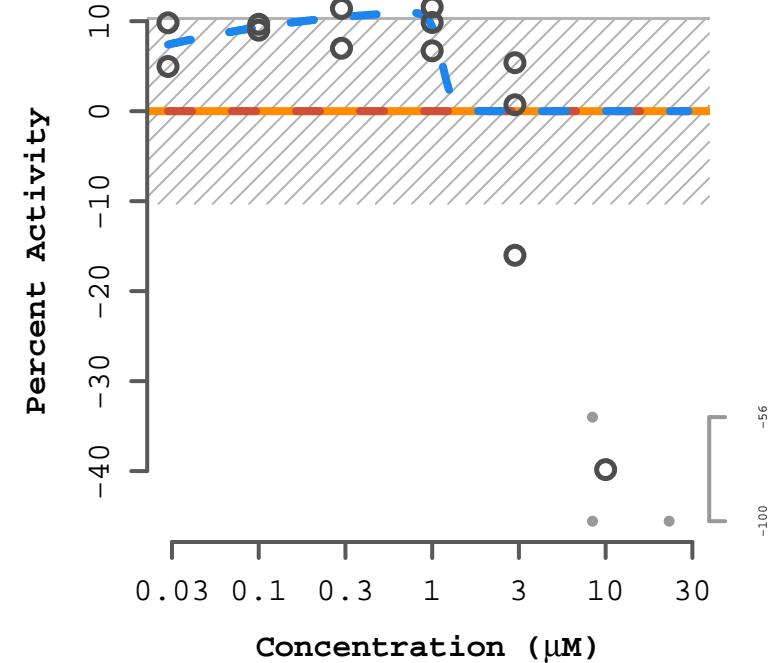
| tp       | ga    | gw    | la   | lw  |
|----------|-------|-------|------|-----|
| val: 9.8 | 0.815 | 0.306 | 1.06 | 18  |
| sd: 69.4 | 18.8  | 1.11  | 4.9  | 371 |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 178.44 | 183.7 | 186   |
| PROB: 0.91  | 0.07  | 0.02  |
| RMSE: 23.29 | 23.78 | 23.08 |

MAX\_MEAN: 7.17 MAX\_MED: 7.76 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30243688 BRK

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 1.45 | 1.95 | 7.91 |
| sd:  | NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga    | gw    | la     | lw   |
|------|------|-------|-------|--------|------|
| val: | 11.7 | -1.87 | 0.691 | 0.0549 | 13.4 |
| sd:  | 62.5 | 3.97  | 14.6  | 3.13   | 757  |

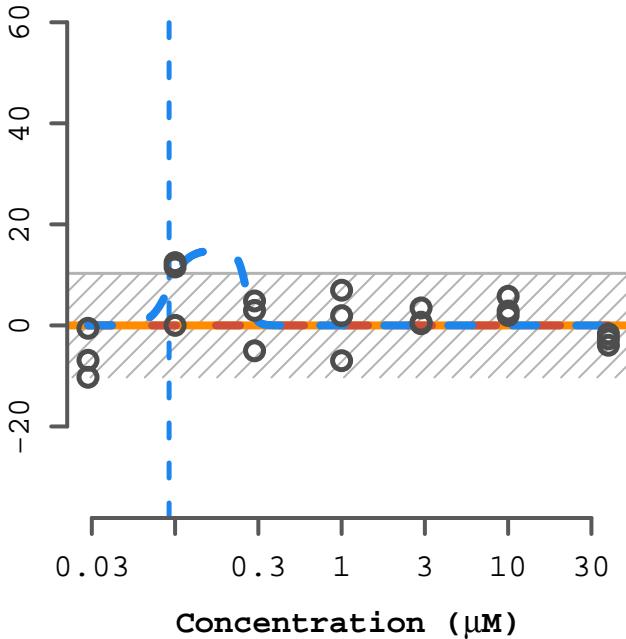
|       | CNST   | HILL   | GNLS  |
|-------|--------|--------|-------|
| AIC:  | 169.49 | 175.49 | 176.6 |
| PROB: | 0.93   | 0.05   | 0.03  |
| RMSE: | 39.09  | 39.09  | 38.43 |

MAX\_MEAN: 10.4 MAX\_MED: 11.4 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Benzyl alcohol  
CHID: 20152 CASRN: 100-51-6  
SPID(S): TP0001411C02  
M4ID: 30243759

HILL MODEL (in red):

| tp       | ga   | gw  |
|----------|------|-----|
| 9.14e-05 | 2.07 | 6.6 |
| sd: NaN  | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

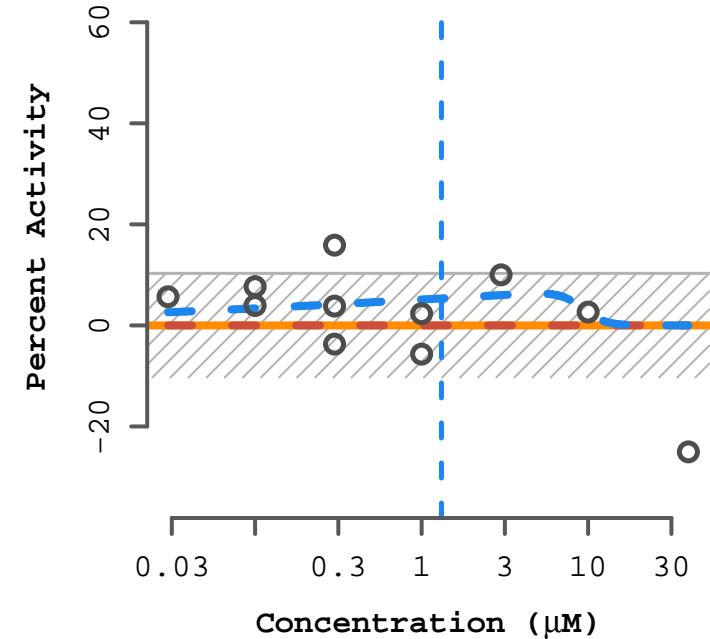
| tp      | ga    | gw   | la     | lw   |
|---------|-------|------|--------|------|
| 14.9    | -1.04 | 8    | -0.575 | 17.2 |
| sd: 148 | 1.51  | 29.1 | 4.7    | 1560 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 135.73 | 141.73 | 139.56 |
| PROB: 0.84  | 0.04   | 0.12   |
| RMSE: 5.7   | 5.7    | 4.88   |

MAX\_MEAN: 8.01 MAX\_MED: 11.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.16

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30243743

HILL MODEL (in red):

|      | tp    | ga   | gw   |
|------|-------|------|------|
| val: | 0.212 | 2.09 | 7.93 |
| sd:  | NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

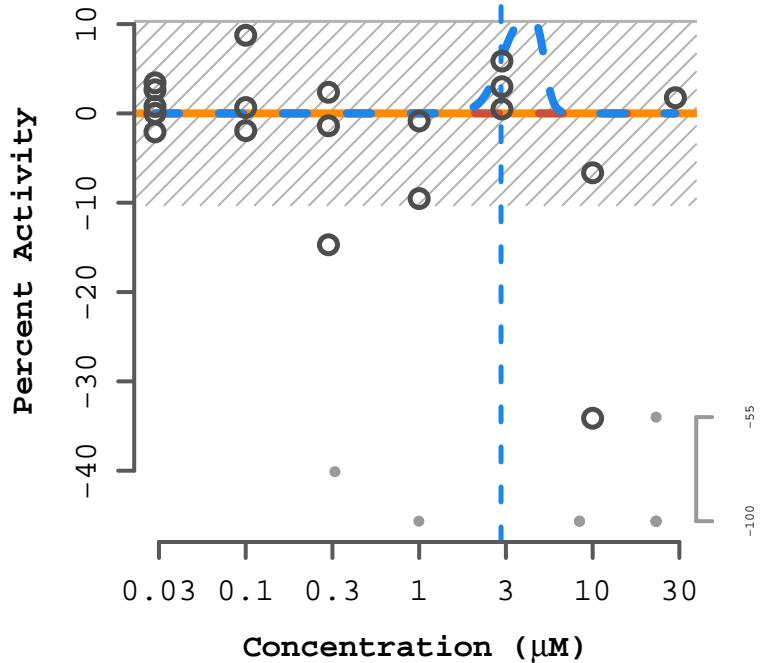
|      | tp   | ga    | gw  | la    | lw  |
|------|------|-------|-----|-------|-----|
| val: | 10.7 | 0.119 | 0.3 | 0.963 | 6.6 |
| sd:  | NaN  | NaN   | NaN | NaN   | NaN |

| CNST  | HILL  | GNLS  |
|-------|-------|-------|
| 83.88 | 89.88 | 91.15 |
| 0.93  | 0.05  | 0.02  |
| 10.26 | 10.26 | 9.51  |

MAX\_MEAN: 10 MAX\_MED: 10 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Butylated hydroxyanisole  
 CHID: 20215 CASRN: 25013-16-5  
 SPID(S): EPAPLT0167B11  
 M4ID: 30243695 BRK

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 2.24e-05 | 1.89 | 6.37 |
| sd: NaN       | Nan  | Nan  |

GAIN-LOSS MODEL (in blue):

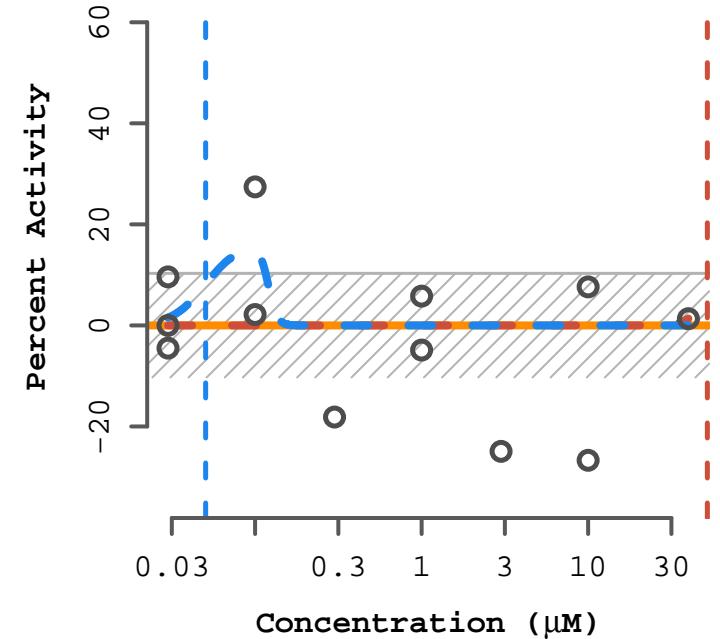
| tp       | ga    | gw   | la    | lw   |
|----------|-------|------|-------|------|
| val: 12  | 0.472 | 7.55 | 0.722 | 17.9 |
| sd: 1070 | 10.7  | 108  | 16.6  | 1070 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 312.25 | 318.25 | 322.11 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 52.86 | 52.86  | 52.81  |

MAX\_MEAN: 6.3 MAX\_MED: 4.43 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30243739

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 11.3 | 1.72 | 7.64 |
| sd:  | 3430 | 24.8 | 778  |

GAIN-LOSS MODEL (in blue):

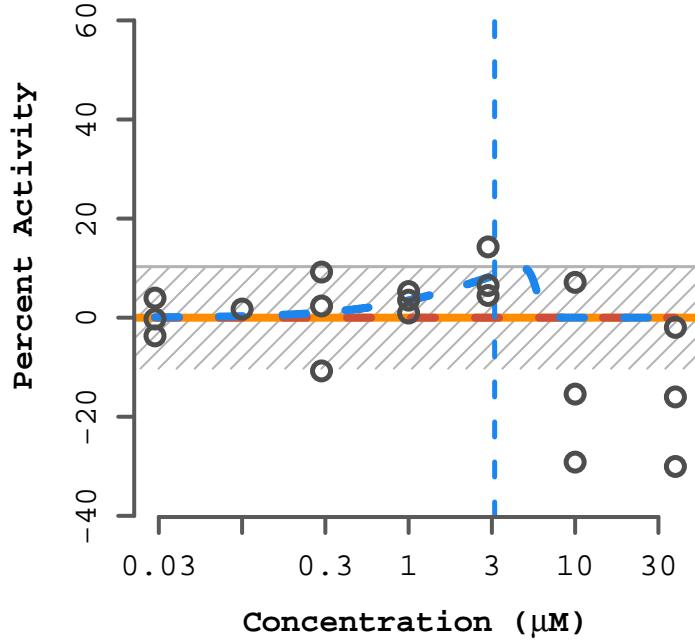
|      | tp   | ga   | gw   | la     | lw   |
|------|------|------|------|--------|------|
| val: | 16.3 | -1.3 | 4.34 | -0.921 | 16.7 |
| sd:  | NaN  | NaN  | NaN  | NaN    | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 101.23 | 107.22 | 109.35 |
| PROB: | 0.94   | 0.05   | 0.02   |
| RMSE: | 14.86  | 14.85  | 13.55  |

MAX\_MEAN: 14.8 MAX\_MED: 14.8 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Clomiphene citrate (1:1)  
CHID: 20337 CASRN: 50-41-9  
SPID(S): TP0001411H07  
M4ID: 30243824

HILL MODEL (in red):

|      | tp       | ga   | gw    |
|------|----------|------|-------|
| val: | 2.45e-08 | 2.07 | 0.418 |
| sd:  | NaN      | NaN  | NaN   |

GAIN-LOSS MODEL (in blue):

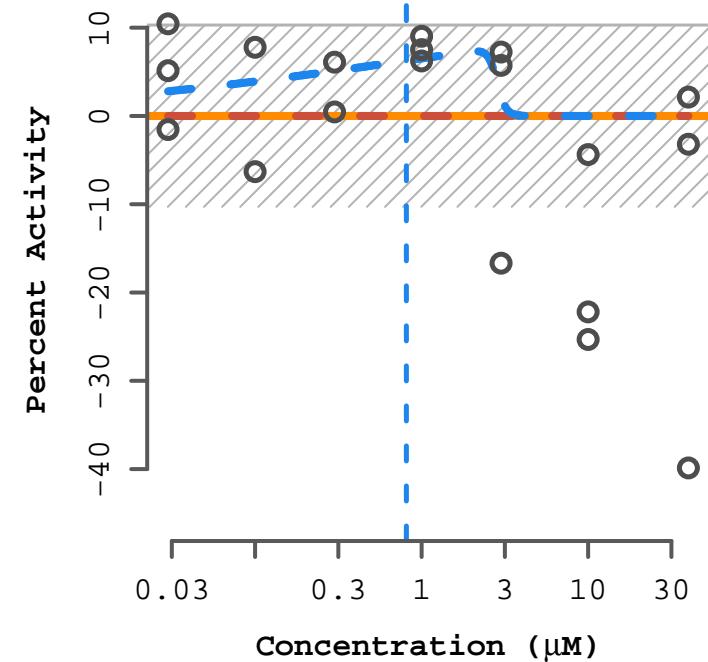
|      | tp   | ga    | gw   | la    | lw   |
|------|------|-------|------|-------|------|
| val: | 17.1 | 0.517 | 1.15 | 0.767 | 17.7 |
| sd:  | 89.3 | 3.82  | 3.12 | 4.16  | 316  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 149.53 | 155.53 | 155.97 |
| 0.92   | 0.05   | 0.04   |
| 12.24  | 12.24  | 11.7   |

MAX\_MEAN: 8.42 MAX\_MED: 6.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dichlorprop

CHID: 20440 CASRN: 120-36-5

SPID(S): TP0001412G03

M4ID: 30243904

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 5.08e-06 | 2.06 | 4.04 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

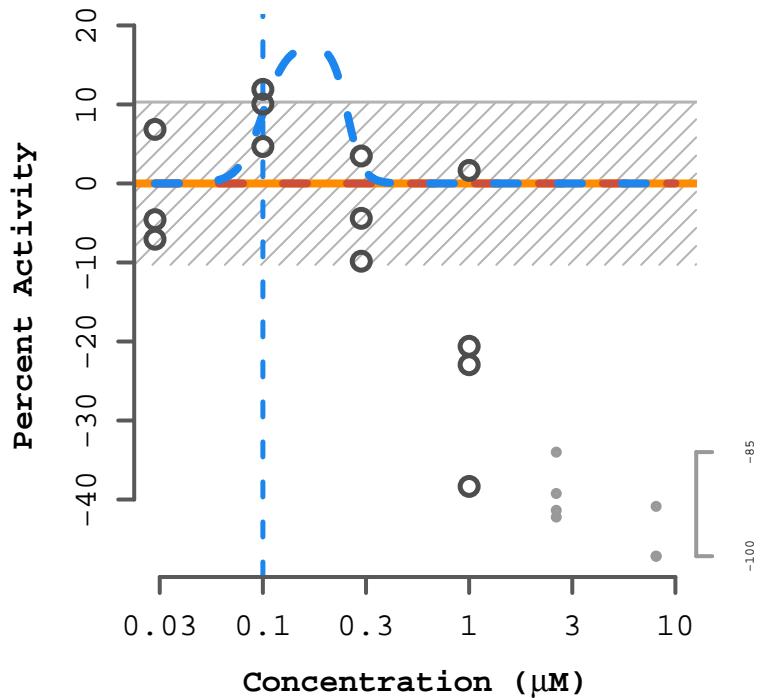
| tp        | ga      | gw    | la    | lw   |
|-----------|---------|-------|-------|------|
| val: 12.5 | -0.0915 | 0.379 | 0.452 | 16.1 |
| sd: NaN   | NaN     | NaN   | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 152.84 | 158.84 | 159.56 |
| PROB: 0.92  | 0.05   | 0.03   |
| RMSE: 13.71 | 13.71  | 13.34  |

MAX\_MEAN: 7.59 MAX\_MED: 7.52 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Gentian Violet  
 CHID: 20653 CASRN: 548-62-9  
 SPID(S): TP0001411A02  
 M4ID: 30243735 BRK

HILL MODEL (in red):

| tp        | ga  | gw   |
|-----------|-----|------|
| val: 12.7 | 1.5 | 7.92 |
| sd: NaN   | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

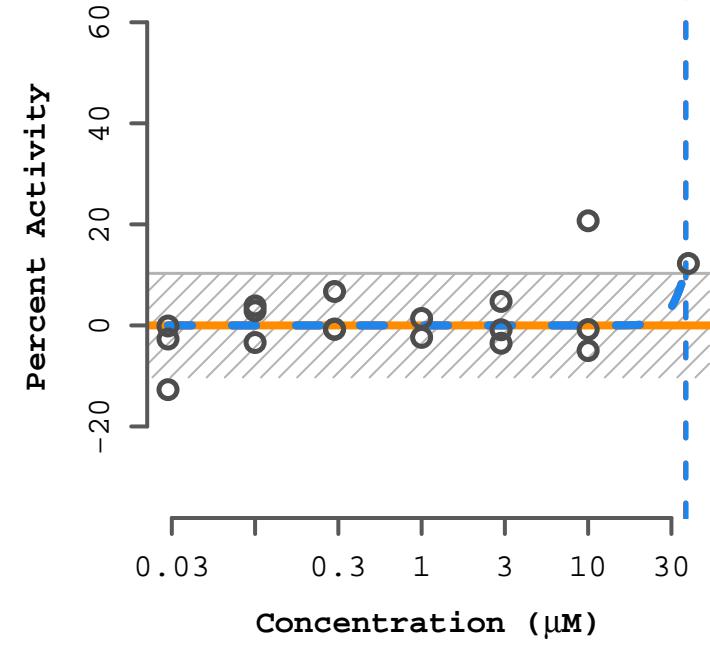
| tp        | ga  | gw   | la     | lw   |
|-----------|-----|------|--------|------|
| val: 17.8 | -1  | 7.48 | -0.591 | 11.4 |
| sd: NaN   | NaN | NaN  | NaN    | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 253.31 | 259.31 | 263.15 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 55.83 | 55.83  | 55.73  |

MAX\_MEAN: 8.88      MAX\_MED: 10.1      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 10      ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30244105

HILL MODEL (in red):

| tp   | ga   | gw  |
|------|------|-----|
| 21.2 | 1.59 | 8   |
| NaN  | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

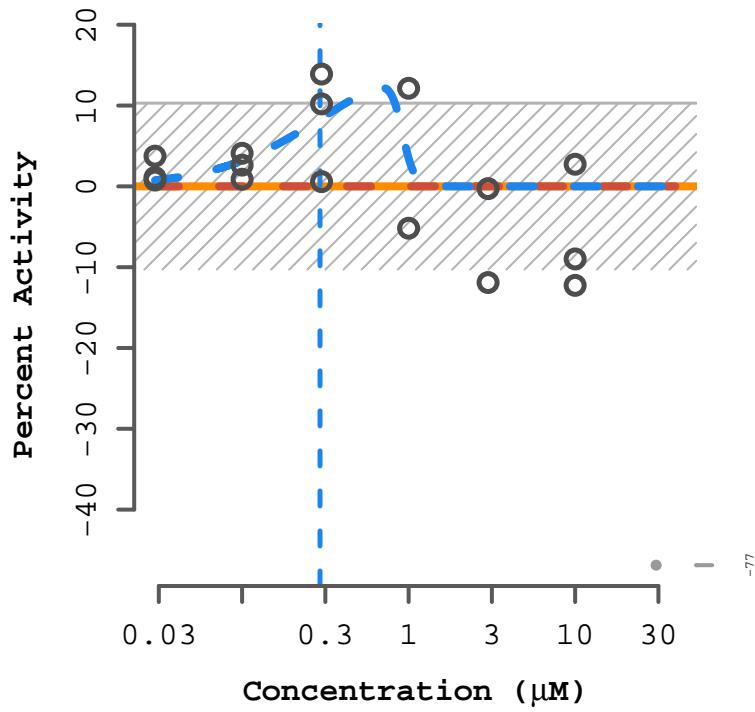
| tp   | ga   | gw  | la   | lw   |
|------|------|-----|------|------|
| 21.7 | 1.59 | 8   | 3.33 | 2.77 |
| NaN  | NaN  | NaN | NaN  | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 119.91 | 120.16 | 124.16 |
| 0.5    | 0.44   | 0.06   |
| 7.06   | 6.44   | 6.44   |

MAX\_MEAN: 12.3 MAX\_MED: 12.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.5

FLAGS: 12



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Phenolphthalein  
 CHID: 21125 CASRN: 77-09-8  
 SPID(S): TP0001413H05  
 M4ID: 30244014 BRK

HILL MODEL (in red):

|      | tp                | ga   | gw  |
|------|-------------------|------|-----|
| val: | $3.06\text{e-}06$ | 2.08 | 3.4 |
| sd:  | NaN               | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

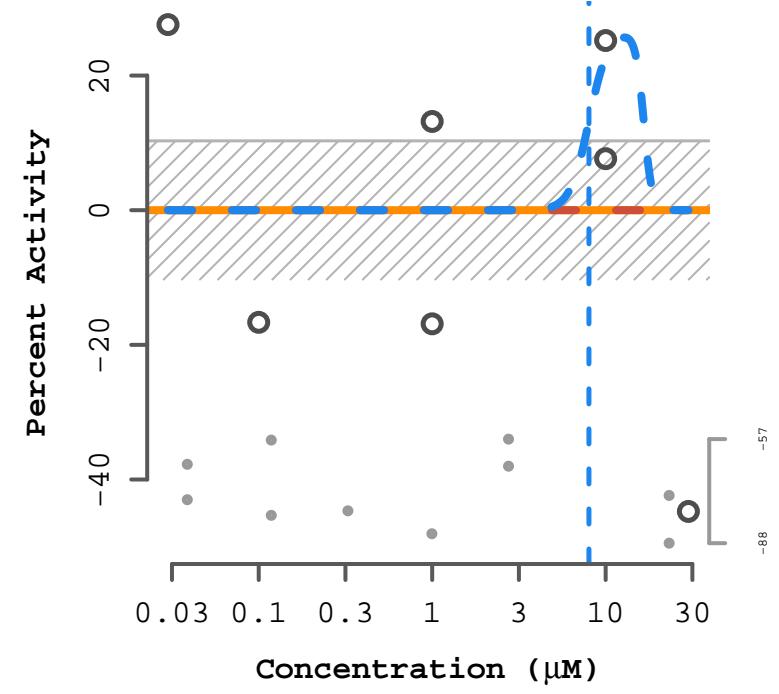
|      | tp   | ga     | gw   | la      | lw   |
|------|------|--------|------|---------|------|
| val: | 16.7 | -0.532 | 1.34 | -0.0393 | 12.2 |
| sd:  | 44.3 | 1.71   | 2.35 | 1.95    | 604  |

| CNST               | HILL   | GNLS   |
|--------------------|--------|--------|
| AIC: <b>135.98</b> | 141.98 | 141.83 |
| PROB: <b>0.91</b>  | 0.05   | 0.05   |
| RMSE: <b>19.93</b> | 19.93  | 19.55  |

MAX\_MEAN: 8.23      MAX\_MED: 10.2      BMAD: 3.43

COFF: 10.3      HIT-CALL: 0      FITC: 10      ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tetramethylthiuram monosulfide

CHID: 21333 CASRN: 97-74-5

SPID(S): EPAPLT0154C01

M4ID: 30243625 BRK

HILL MODEL (in red):

| tp        | ga   | gw   |
|-----------|------|------|
| val: 1.81 | 1.98 | 7.97 |
| sd: NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la   | lw  |
|-----------|-------|------|------|-----|
| val: 26.5 | 0.904 | 8    | 1.22 | 18  |
| sd: 375   | 4.54  | 82.5 | 8.76 | 612 |

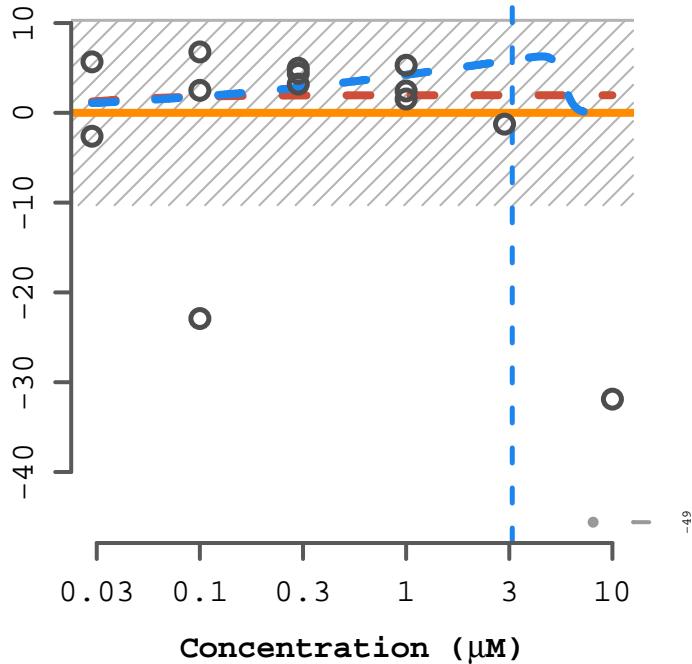
| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 233.99 | 239.99 | 243.3 |
| PROB: 0.94  | 0.05   | 0.01  |
| RMSE: 55.68 | 55.68  | 55.02 |

MAX\_MEAN: 22.6 MAX\_MED: 43.4 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 8; 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-(2-Methylbutan-2-yl)phenol  
CHID: 21771 CASRN: 80-46-6  
SPID(S): TP0001414F01  
M4ID: 30244082 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 1.96 | -1.68 | 1.55 |
| sd:  | 3.31 | 5.1   | 9.17 |

GAIN-LOSS MODEL (in blue):

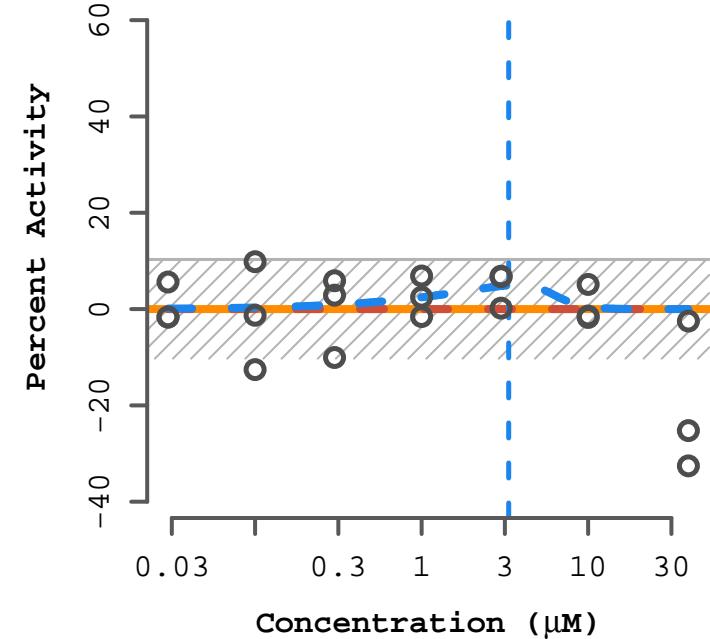
|      | tp   | ga    | gw    | la    | lw   |
|------|------|-------|-------|-------|------|
| val: | 11.8 | 0.515 | 0.487 | 0.765 | 17.8 |
| sd:  | 107  | 14.6  | 1.8   | 5.02  | 379  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 125.19 | 130.79 | 133.41 |
| PROB: | 0.93   | 0.06   | 0.02   |
| RMSE: | 17.03  | 17.55  | 16.81  |

MAX\_MEAN: 6.89 MAX\_MED: 6.89 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,3,6-Trimethylphenol  
CHID: 22187 CASRN: 2416-94-6  
SPID(S): TP0001412D08  
M4ID: 30243873

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 2.56e-07 | 2.08 | 3.42 |
| sd: NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

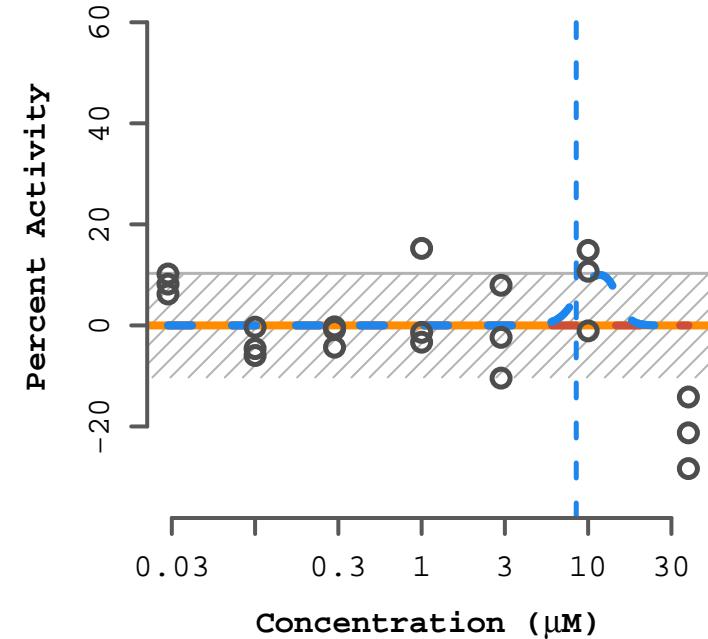
| tp      | ga    | gw    | la    | lw   |
|---------|-------|-------|-------|------|
| 10.4    | 0.523 | 0.981 | 0.773 | 5.15 |
| sd: NaN | NaN   | NaN   | NaN   | NaN  |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 154.62 | 160.62 | 162.32 |
| 0.93   | 0.05   | 0.02   |
| 10.51  | 10.51  | 10.33  |

MAX\_MEAN: 4.59 MAX\_MED: 6.73 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Permethrin

CHID: 22292 CASRN: 52645-53-1

SPID(S): TP0001414F11

M4ID: 30244092

HILL MODEL (in red):

| tp         | ga   | gw   |
|------------|------|------|
| val: 0.134 | 2.09 | 7.98 |
| sd: NaN    | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

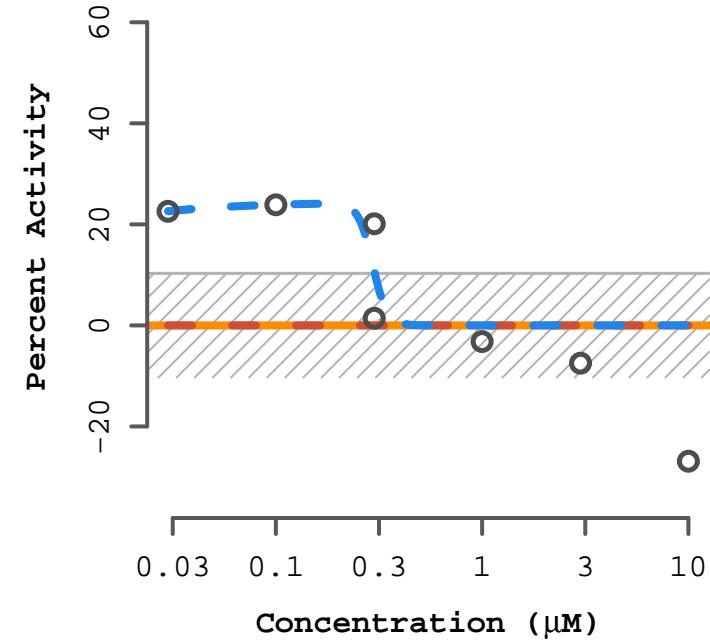
| tp        | ga    | gw   | la   | lw  |
|-----------|-------|------|------|-----|
| val: 11.3 | 0.928 | 8    | 1.18 | 12  |
| sd: 193   | 3.95  | 81.5 | 9.04 | 268 |

| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 161.91 | 167.91 | 169.4 |
| PROB: 0.93  | 0.05   | 0.02  |
| RMSE: 10.91 | 10.91  | 10.47 |

MAX\_MEAN: 8.2 MAX\_MED: 10.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30243749

HILL MODEL (in red):

|      | tp   | ga  | gw   |
|------|------|-----|------|
| val: | 1.33 | 1.5 | 7.93 |
| sd:  | NaN  | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

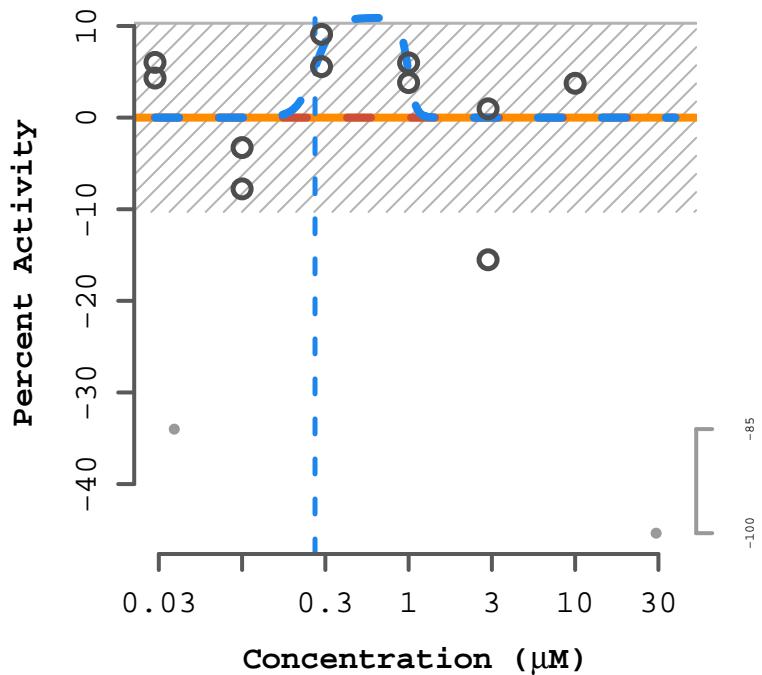
|      | tp   | ga    | gw   | la     | lw   |
|------|------|-------|------|--------|------|
| val: | 24.4 | -2.51 | 1.11 | -0.531 | 12.6 |
| sd:  | 158  | 135   | 189  | 1.37   | 2180 |

| CNST  | HILL  | GNLS  |
|-------|-------|-------|
| 63.44 | 69.44 | 65.65 |
| 0.72  | 0.04  | 0.24  |
| 18.03 | 18.03 | 11.73 |

MAX\_MEAN: 23.9 MAX\_MED: 23.9 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.28

FLAGS: 8; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Troglitazone

CHID: 23719 CASRN: 97322-87-7

SPID(S): TP0001414E12

M4ID: 30244081 BRK

HILL MODEL (in red):

|      | tp   | ga  | gw  |
|------|------|-----|-----|
| val: | 1.28 | 2.1 | 7.9 |
| sd:  | NaN  | NaN | NaN |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw   | la       | lw   |
|------|------|--------|------|----------|------|
| val: | 10.9 | -0.562 | 7.94 | -0.00484 | 18   |
| sd:  | 184  | 2.66   | 54.1 | 1.48     | 5450 |

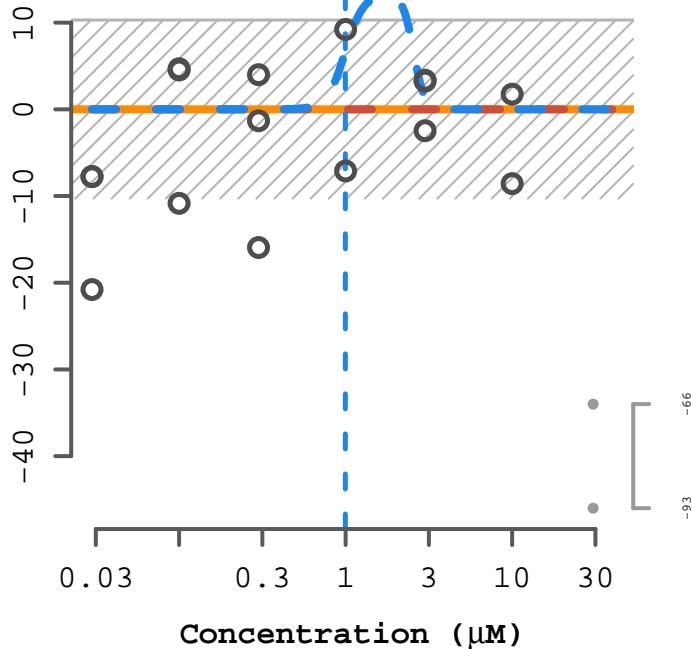
|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 124.01 | 130.01 | 132.58 |
| PROB: | 0.94   | 0.05   | 0.01   |
| RMSE: | 37.04  | 37.04  | 36.87  |

MAX\_MEAN: 7.33 MAX\_MED: 7.33 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30243919 BRK

HILL MODEL (in red):

|      | tp    | ga  | gw   |
|------|-------|-----|------|
| val: | 0.302 | 2.1 | 7.91 |
| sd:  | NaN   | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga       | gw  | la    | lw   |
|------|------|----------|-----|-------|------|
| val: | 13.4 | -0.00153 | 8   | 0.408 | 13.4 |
| sd:  | 557  | 4.58     | 107 | 12.3  | 2360 |

CNST

AIC: 169.07

PROB: 0.94

RMSE: 27.62

HILL

AIC: 175.07

PROB: 0.05

RMSE: 27.62

GNLS

AIC: 178.2

PROB: 0.01

RMSE: 27.52

MAX\_MEAN: 5.86

MAX\_MED: 9.22

BMAD: 3.43

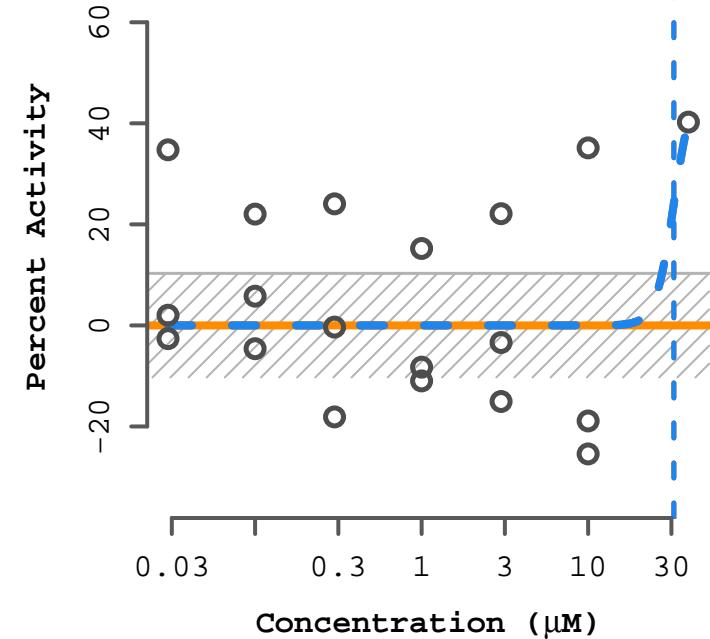
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Prochloraz

CHID: 24270 CASRN: 67747-09-5

SPID(S): TP0001412D03

M4ID: 30243868

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 48.3 | 1.51 | 8    |
| sd:  | 566  | 3.53 | 54.5 |

GAIN-LOSS MODEL (in blue):

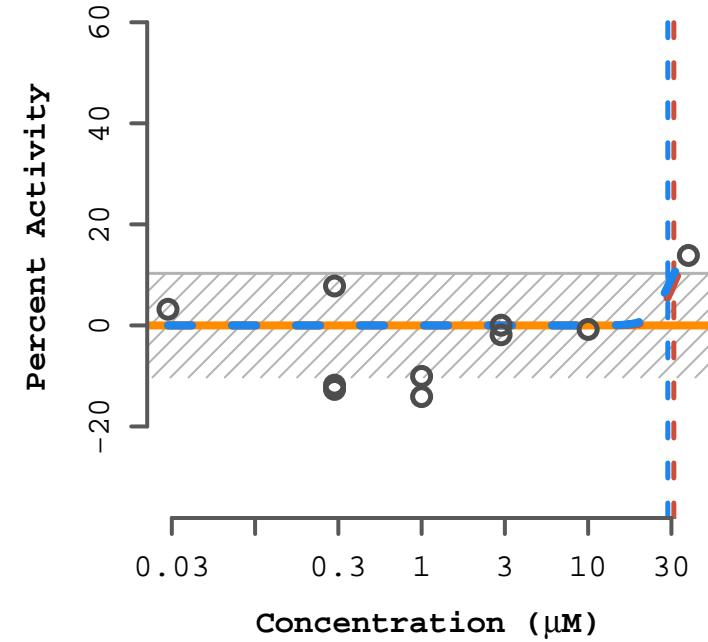
|      | tp   | ga   | gw | la   | lw   |
|------|------|------|----|------|------|
| val: | 48.3 | 1.51 | 8  | 3.05 | 17.8 |
| sd:  | NA   | NA   | NA | NA   | NA   |

|       | CNST  | HILL   | GNLS   |
|-------|-------|--------|--------|
| AIC:  | 171.8 | 173.18 | 177.18 |
| PROB: | 0.64  | 0.32   | 0.04   |
| RMSE: | 20.1  | 17.85  | 17.85  |

MAX\_MEAN: 40.2 MAX\_MED: 40.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.36

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30243747

HILL MODEL (in red):

| tp        | ga   | gw   |
|-----------|------|------|
| val: 16.6 | 1.51 | 7.99 |
| sd: NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

| tp        | ga   | gw   | la  | lw    |
|-----------|------|------|-----|-------|
| val: 16.6 | 1.48 | 7.89 | 3.6 | 0.534 |
| sd: 239   | 5.32 | 125  | 119 | 32.1  |

CNST

AIC: 76.46

PROB: 0.8

RMSE: 9.31

HILL

AIC: 79.51

PROB: 0.17

RMSE: 8.22

GNLS

AIC: 83.51

PROB: 0.02

RMSE: 8.22

MAX\_MEAN: 13.9

MAX\_MED: 13.9

BMAD: 3.43

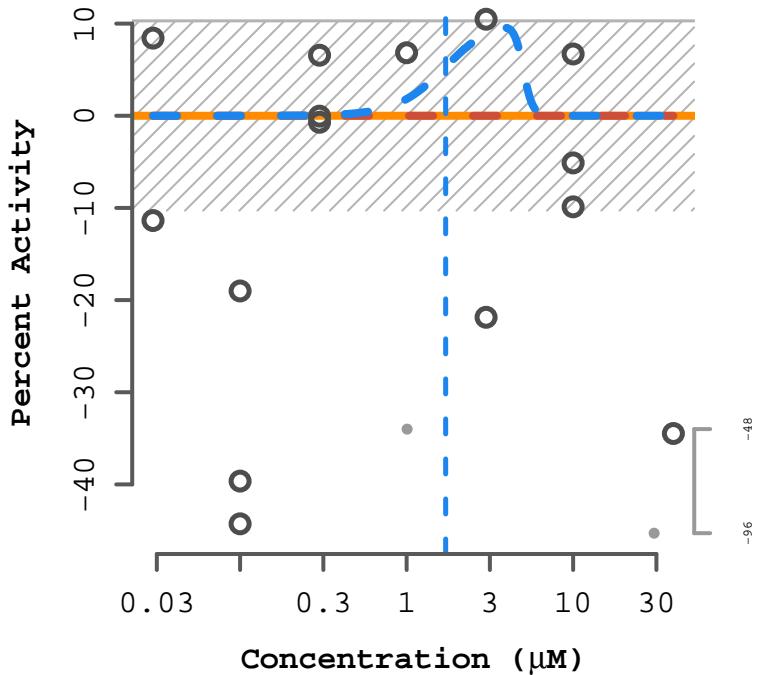
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.2

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 3,3',5,5'-Tetrabromobisphenol A

CHID: 26081 CASRN: 79-94-7

SPID(S): TP0001412E07

M4ID: 30243884 BRK

HILL MODEL (in red):

| tp      | ga   | gw  |
|---------|------|-----|
| 2.6e-06 | 1.97 | 4.3 |
| sd: NaN | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

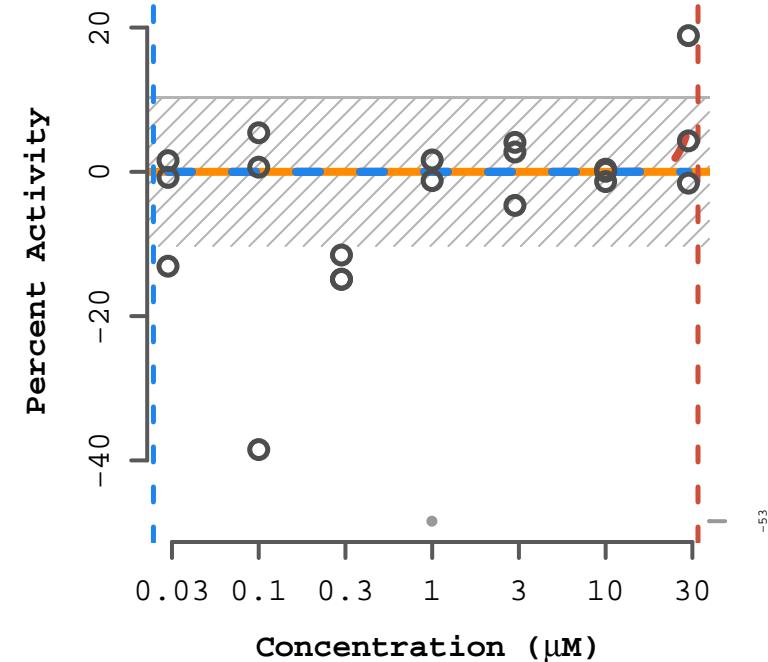
| tp       | ga    | gw   | la   | lw   |
|----------|-------|------|------|------|
| 10.6     | 0.235 | 2.92 | 0.7  | 15.6 |
| sd: 82.7 | 4.31  | 31.9 | 32.7 | 1700 |

| CNST        | HILL  | GNLS   |
|-------------|-------|--------|
| AIC: 185.2  | 191.2 | 194.88 |
| PROB: 0.95  | 0.05  | 0.01   |
| RMSE: 31.88 | 31.88 | 31.8   |

MAX\_MEAN: 7.72 MAX\_MED: 10.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tripropylene glycol  
CHID: 27837 CASRN: 24800-44-0  
SPID(S): EPAPLT0154H03  
M4ID: 30243677 BRK

HILL MODEL (in red):

| tp        | ga   | gw   |
|-----------|------|------|
| val: 22.6 | 1.53 | 7.89 |
| sd: NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

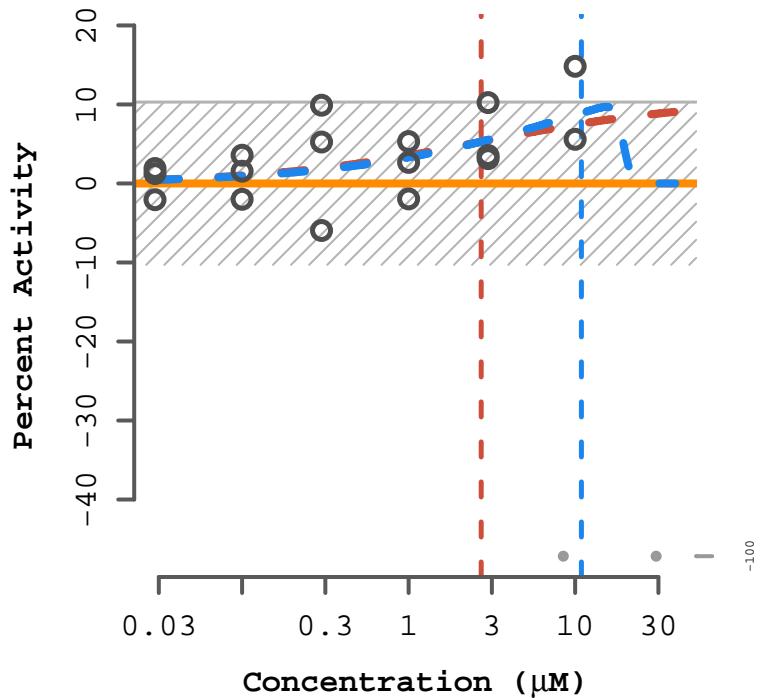
| tp            | ga    | gw   | la    | lw  |
|---------------|-------|------|-------|-----|
| val: 1.38e-08 | -1.61 | 5.66 | -1.34 | 1.6 |
| sd: NaN       | NaN   | NaN  | NaN   | NaN |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 169.75 | 174.59 | 179.75 |
| PROB: 0.91  | 0.08   | 0.01   |
| RMSE: 16.23 | 16     | 16.23  |

MAX\_MEAN: 7.21 MAX\_MED: 4.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30244038 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 10.5 | 0.436 | 0.679 |
| sd:  | 15.3 | 2     | 0.917 |

GAIN-LOSS MODEL (in blue):

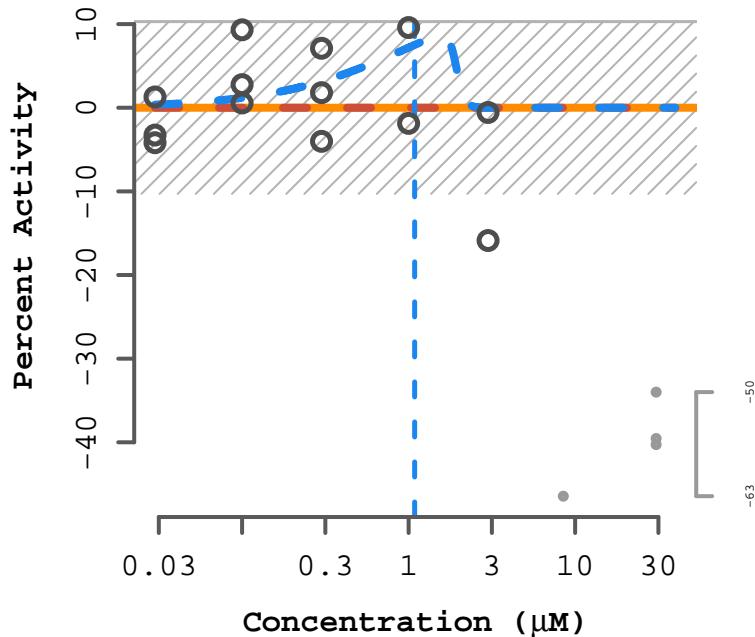
|      | tp   | ga   | gw    | la   | lw  |
|------|------|------|-------|------|-----|
| val: | 17.8 | 1.04 | 0.619 | 1.29 | 18  |
| sd:  | 37.1 | 2.66 | 0.669 | 13.4 | 803 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 165.04 | 166.01 | 168.98 |
| PROB: 0.57  | 0.35   | 0.08   |
| RMSE: 32.93 | 35.34  | 34.09  |

MAX\_MEAN: 5.64 MAX\_MED: 5.59 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.43

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30243847 BRK

HILL MODEL (in red):

| tp            | ga  | gw   |
|---------------|-----|------|
| val: 1.76e-07 | 2.1 | 2.38 |
| sd: NaN       | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

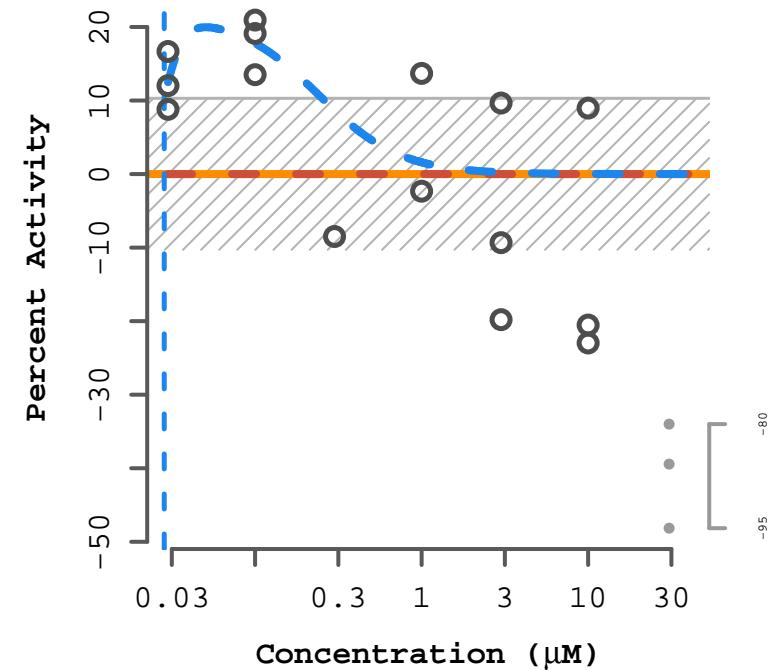
| tp      | ga     | gw   | la    | lw   |
|---------|--------|------|-------|------|
| val: 15 | 0.0363 | 1.03 | 0.286 | 17.9 |
| sd: 117 | 6.03   | 3.23 | 2.86  | 268  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 168.71 | 174.71 | 177.89 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 27.46 | 27.46  | 27.28  |

MAX\_MEAN: 7.34 MAX\_MED: 9.59 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,2-Benzisothiazolin-3-one  
 CHID: 32523 CASRN: 2634-33-5  
 SPID(S): TP0001412E05  
 M4ID: 30243882 BRK

HILL MODEL (in red):

| tp           | ga   | gw   |
|--------------|------|------|
| val: 7.9e-07 | 2.09 | 2.06 |
| sd: NaN      | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

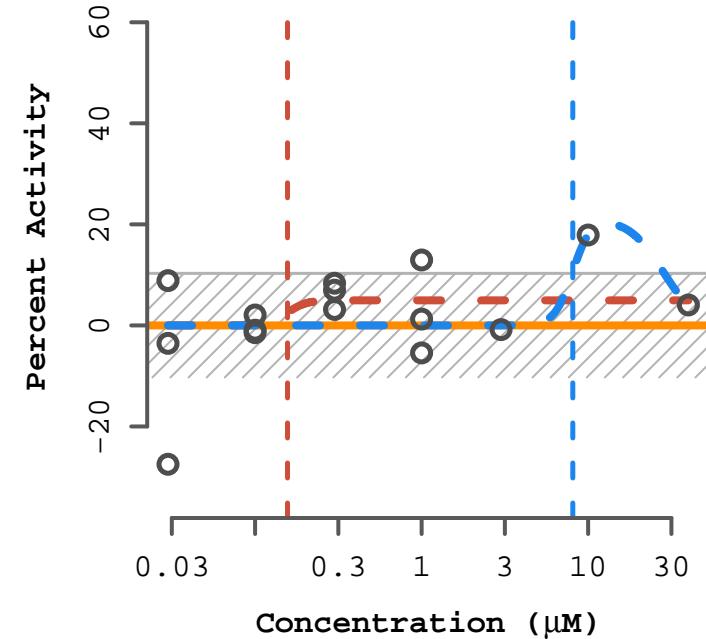
| tp        | ga    | gw   | la     | lw   |
|-----------|-------|------|--------|------|
| val: 21.5 | -1.55 | 7.37 | -0.618 | 1.77 |
| sd: 36.3  | 1.24  | 405  | 1.44   | 3.75 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 189.67 | 195.67 | 195.87 |
| PROB: 0.91  | 0.05   | 0.04   |
| RMSE: 37.45 | 37.45  | 36.34  |

MAX\_MEAN: 17.9 MAX\_MED: 19.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 8; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30243738

HILL MODEL (in red):

| tp        | ga     | gw   |
|-----------|--------|------|
| val: 4.96 | -0.805 | 8    |
| sd: 2.37  | 0.611  | 20.8 |

GAIN-LOSS MODEL (in blue):

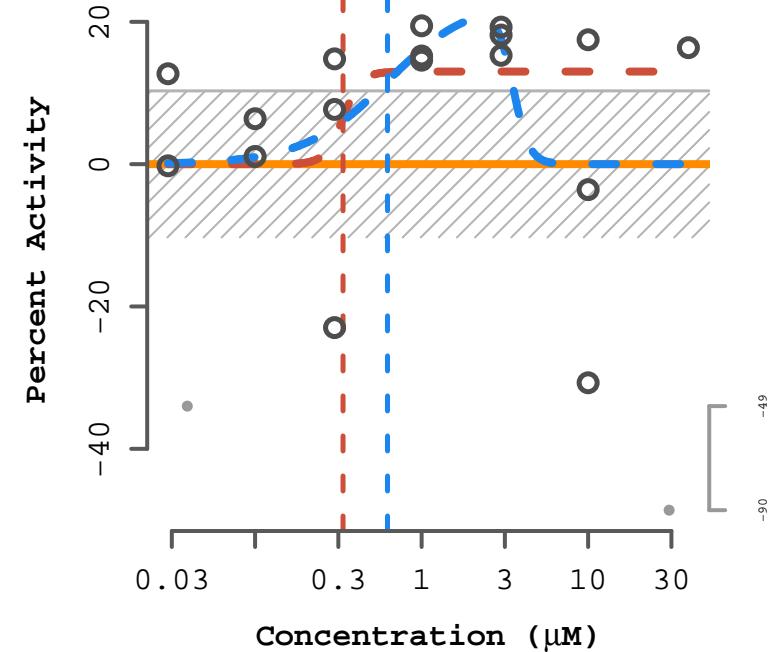
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 21.5 | 0.908 | 8    | 1.45 | 4.12 |
| sd: 176   | 2.42  | 61.9 | 5    | 125  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 111.86 | 113.85 | 115.66 |
| PROB: 0.66  | 0.24   | 0.1    |
| RMSE: 10.06 | 9.17   | 8.88   |

MAX\_MEAN: 17.9 MAX\_MED: 17.9 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.34

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30243890 BRK

HILL MODEL (in red):

|      | tp   | ga     | gw   |
|------|------|--------|------|
| val: | 13   | -0.472 | 8    |
| sd:  | 4.57 | 0.519  | 76.8 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw   | la    | lw   |
|------|------|--------|------|-------|------|
| val: | 23.3 | -0.205 | 1.7  | 0.547 | 8.86 |
| sd:  | 50.9 | 1.34   | 4.59 | 0.793 | 92.3 |

CNST

AIC: 178.5

PROB: 0.56

RMSE: 27.86

HILL

AIC: 179.79

PROB: 0.29

RMSE: 29.32

GNLS

AIC: 181.13

PROB: 0.15

RMSE: 26.25

MAX\_MEAN: 17.6

MAX\_MED: 18.2

BMAD: 3.43

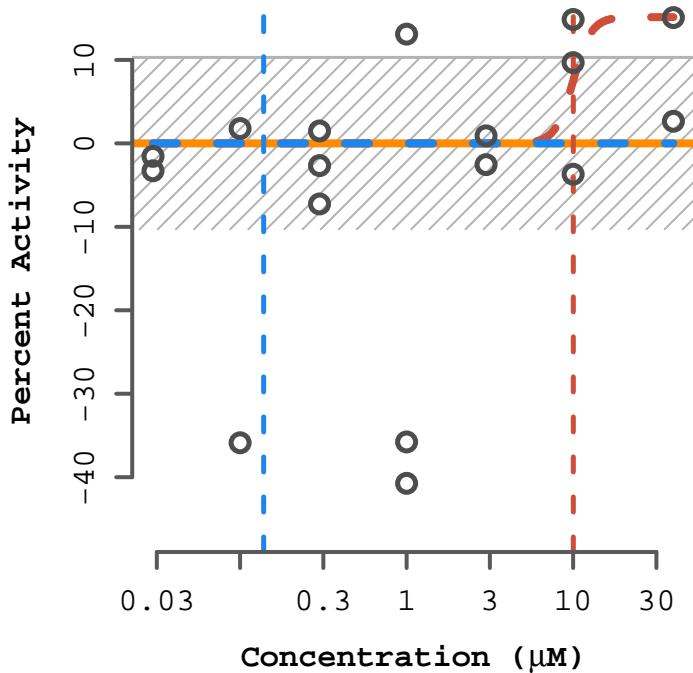
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.44

FLAGS: 8; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diclosulam

CHID: 34528 CASRN: 145701-21-9

SPID(S): TP0001412E08

M4ID: 30243885

HILL MODEL (in red):

| tp        | ga   | gw   |
|-----------|------|------|
| val: 15.1 | 1    | 7.99 |
| sd: 7.22  | 0.11 | 196  |

GAIN-LOSS MODEL (in blue):

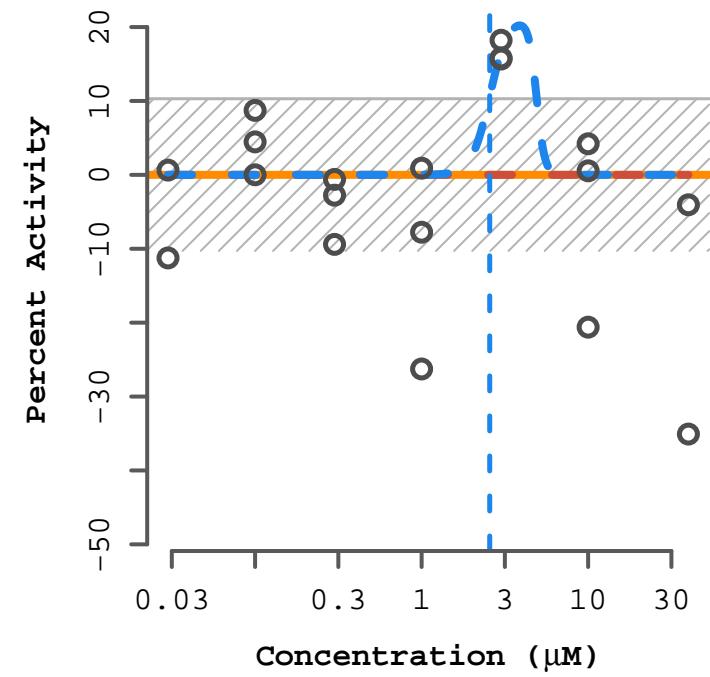
| tp            | ga     | gw   | la     | lw   |
|---------------|--------|------|--------|------|
| val: 4.99e-08 | -0.858 | 6.77 | -0.577 | 17.9 |
| sd: NaN       | NaN    | NaN  | NaN    | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 155.69 | 156.91 | 165.69 |
| PROB: 0.65  | 0.35   | 0      |
| RMSE: 17.97 | 16.64  | 17.97  |

MAX\_MEAN: 15.2 MAX\_MED: 15.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.35

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diisobutyl adipate  
CHID: 36690 CASRN: 141-04-8  
SPID(S): TP0001412H08  
M4ID: 30243921

HILL MODEL (in red):

| tp            | ga   | gw   |
|---------------|------|------|
| val: 1.41e-08 | 1.97 | 1.94 |
| sd: NaN       | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

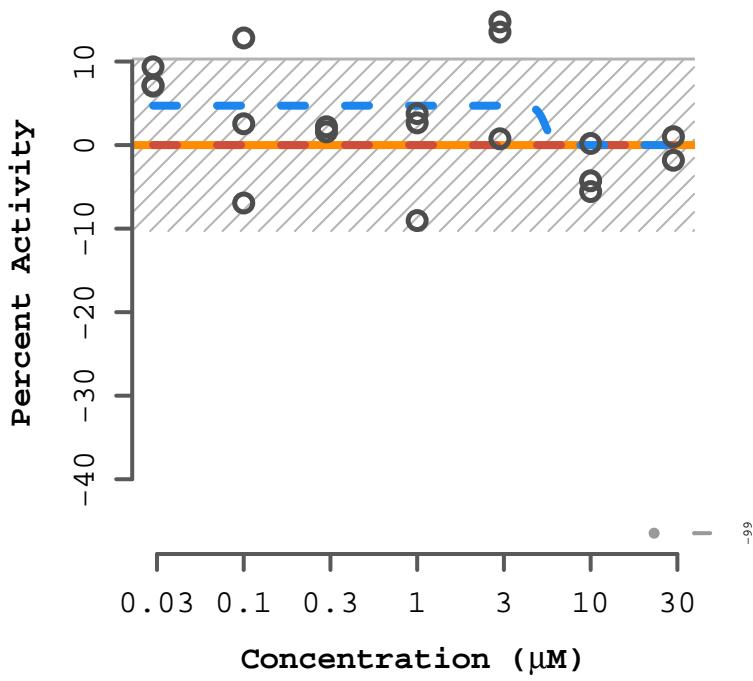
| tp        | ga    | gw   | la   | lw  |
|-----------|-------|------|------|-----|
| val: 21.3 | 0.409 | 8    | 0.69 | 18  |
| sd: 84.7  | 0.876 | 20.8 | 11.1 | 729 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 154.95 | 160.95 | 155.43 |
| PROB: 0.54  | 0.03   | 0.43   |
| RMSE: 13.74 | 13.74  | 12.06  |

MAX\_MEAN: 16.6 MAX\_MED: 15.8 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.46

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: (3Z)-Hex-3-en-1-yl salicylate

CHID: 37750 CASRN: 65405-77-8

SPID(S): EPAPLT0154D05

M4ID: 30243639 BRK

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 15.1 | 1.98 | 7.99 |
| sd:  | NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

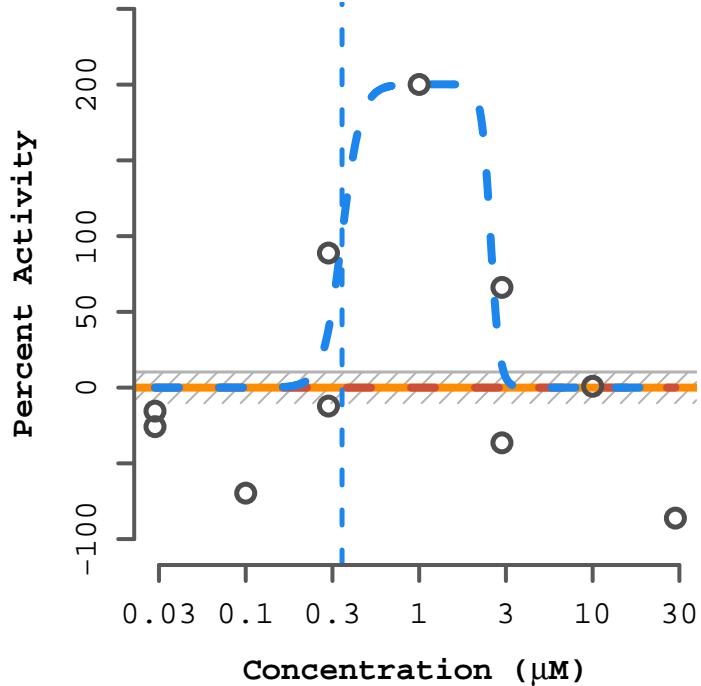
|      | tp   | ga    | gw   | la    | lw   |
|------|------|-------|------|-------|------|
| val: | 4.71 | -2.52 | 6.66 | 0.738 | 17.9 |
| sd:  | 1.85 | 324   | 2160 | 3.21  | 220  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 158.01 | 164.01 | 162.52 |
| PROB: | 0.87   | 0.04   | 0.09   |
| RMSE: | 23.31  | 23.31  | 23.01  |

MAX\_MEAN: 9.68 MAX\_MED: 13.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.13

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4,4'-(Oxydiethylene)bis(morpholine)  
CHID: 42170 CASRN: 6425-39-4  
SPID(S): EPAPLT0154B04  
M4ID: 30243617

HILL MODEL (in red):

| tp       | ga   | gw  |
|----------|------|-----|
| val: 192 | 1.98 | 8   |
| sd: NaN  | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

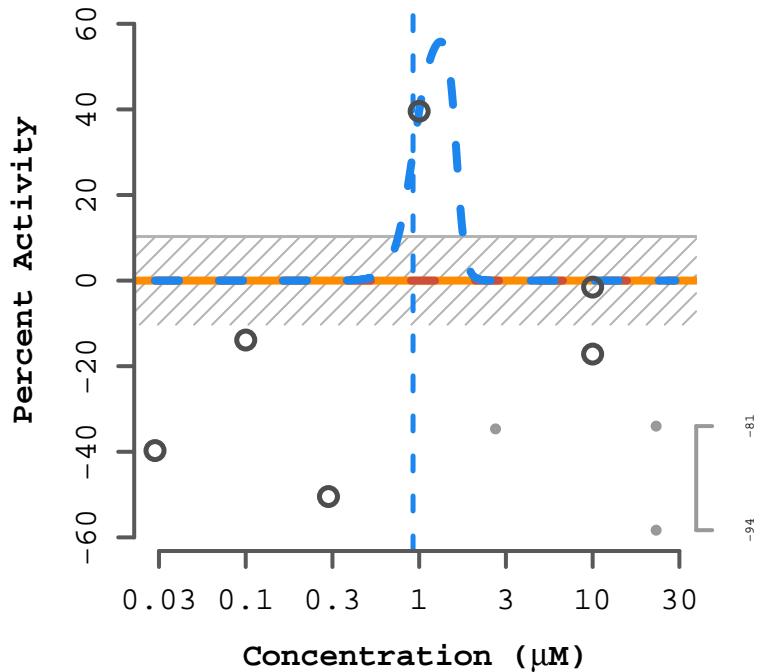
| tp       | ga     | gw   | la    | lw   |
|----------|--------|------|-------|------|
| val: 200 | -0.445 | 8    | 0.411 | 16.6 |
| sd: 39.4 | 0.637  | 64.3 | 1.42  | 359  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 117.99 | 123.99 | 119.43 |
| PROB: 0.65  | 0.03   | 0.32   |
| RMSE: 81.84 | 81.84  | 48.52  |

MAX\_MEAN: 200 MAX\_MED: 200 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.35

FLAGS: 8; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Tetrapropyl orthosilicate  
 CHID: 42382 CASRN: 682-01-9  
 SPID(S): EPAPLT0154B03  
 M4ID: 30243616 BRK

HILL MODEL (in red):

| tp        | ga   | gw   |
|-----------|------|------|
| val: 5.65 | 1.97 | 7.98 |
| sd: NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

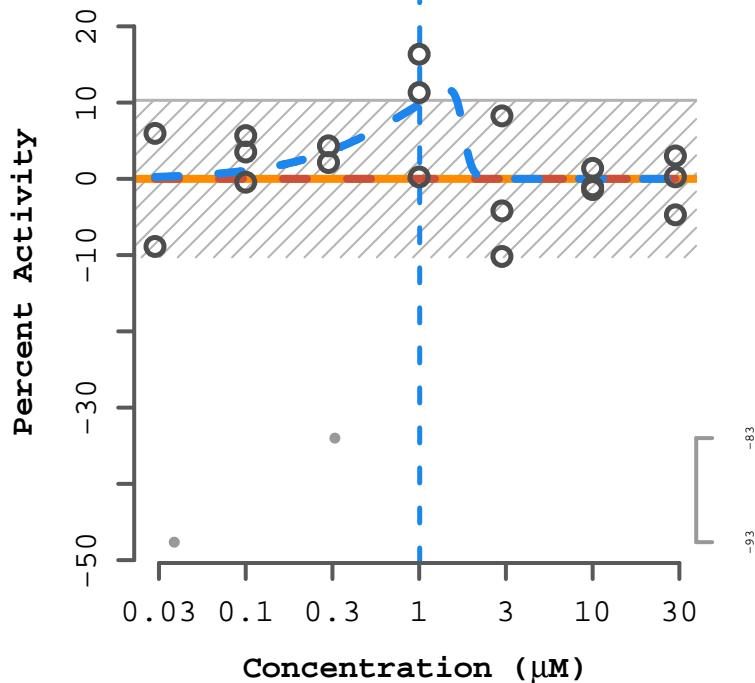
| tp        | ga      | gw   | la    | lw   |
|-----------|---------|------|-------|------|
| val: 60.3 | -0.0353 | 7.99 | 0.215 | 17.7 |
| sd: 2800  | 7.06    | 94.3 | 40.4  | 2740 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 112.75 | 118.75 | 122.04 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 57.12 | 57.12  | 55.74  |

MAX\_MEAN: 39.6 MAX\_MED: 39.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Triethoxymethylsilane  
 CHID: 42490 CASRN: 2031-67-6  
 SPID(S): EPAPLT0154E09  
 M4ID: 30243654 BRK

HILL MODEL (in red):

|      | tp       | ga   | gw  |
|------|----------|------|-----|
| val: | 9.98e-06 | 1.92 | 2.8 |
| sd:  | NaN      | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

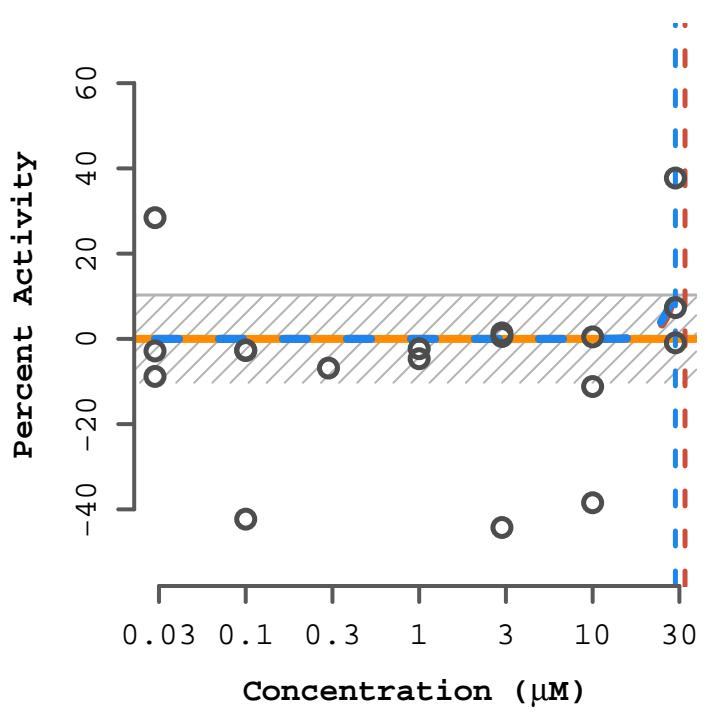
|      | tp   | ga    | gw   | la    | lw   |
|------|------|-------|------|-------|------|
| val: | 19.6 | 0.003 | 1.24 | 0.253 | 17.5 |
| sd:  | 47   | 1.63  | 1.71 | 2.87  | 223  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 177.67 | 183.67 | 183.44 |
| PROB: | 0.9    | 0.05   | 0.05   |
| RMSE: | 27.91  | 27.91  | 28.21  |

MAX\_MEAN: 9.31 MAX\_MED: 11.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Morpholinecarboxaldehyde  
CHID: 44427 CASRN: 4394-85-8  
SPID(S): EPAPLT0154E03  
M4ID: 30243648

HILL MODEL (in red):

| tp      | ga   | gw   |
|---------|------|------|
| val: 42 | 1.53 | 7.97 |
| sd: NaN | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

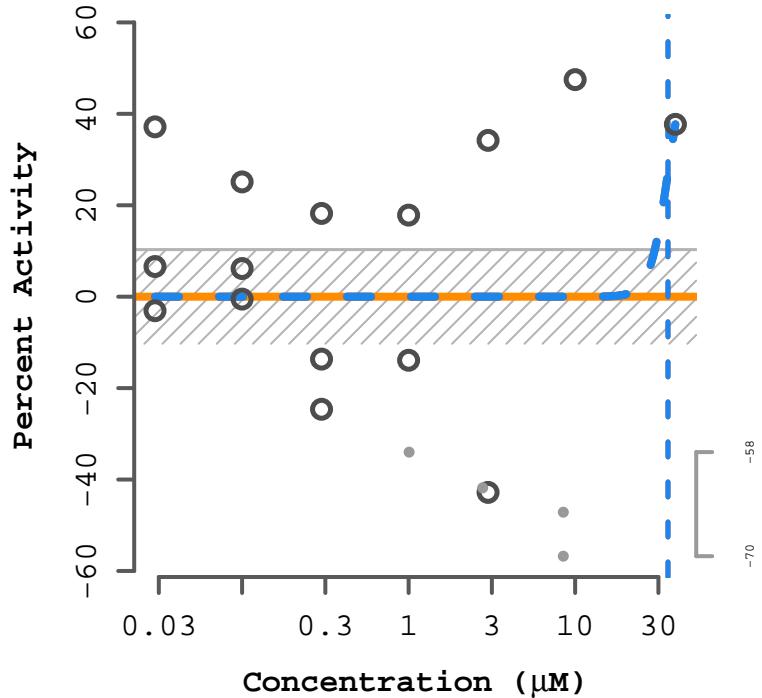
| tp        | ga   | gw | la   | lw   |
|-----------|------|----|------|------|
| val: 22.3 | 1.48 | 8  | 2.75 | 2.55 |
| sd: 765   | 3.73 | 52 | 654  | 1350 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 160.7  | 165.34 | 169.34 |
| PROB: 0.9   | 0.09   | 0.01   |
| RMSE: 20.84 | 20     | 20     |

MAX\_MEAN: 14.7 MAX\_MED: 7.35 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-tert-Butyl-4-ethylphenol  
CHID: 44581 CASRN: 96-70-8  
SPID(S): TP0001412D01  
M4ID: 30243866 BRK

HILL MODEL (in red):

|      | tp   | ga   | gw   |
|------|------|------|------|
| val: | 54.3 | 1.56 | 7.95 |
| sd:  | 1680 | 5.18 | 102  |

GAIN-LOSS MODEL (in blue):

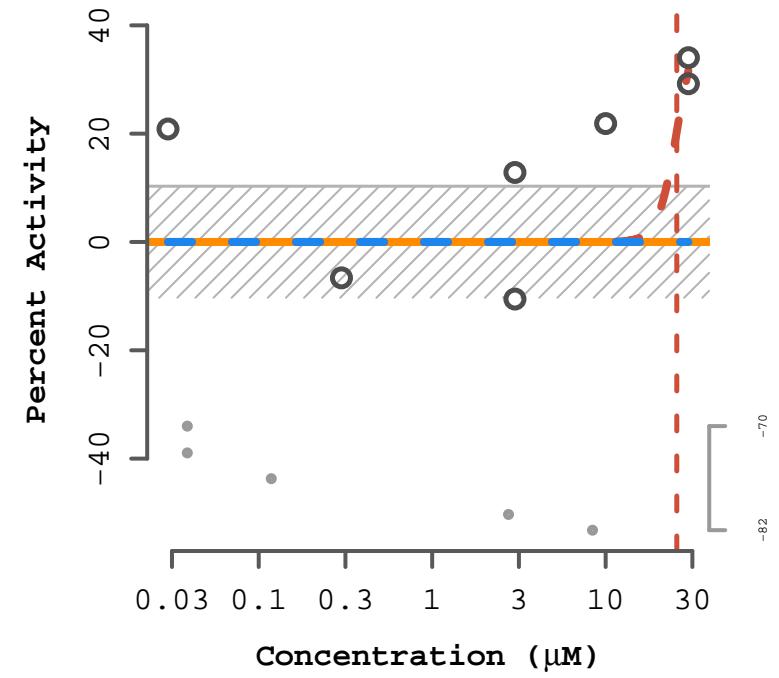
|      | tp   | ga   | gw  | la  | lw   |
|------|------|------|-----|-----|------|
| val: | 54.4 | 1.56 | 8   | 2.5 | 3.42 |
| sd:  | 1580 | 4.82 | 103 | 547 | 2100 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 195.81 | 200.31 | 204.31 |
| PROB: | 0.89   | 0.09   | 0.01   |
| RMSE: | 37.62  | 36.61  | 36.61  |

MAX\_MEAN: 37.7 MAX\_MED: 37.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.11

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: 2,4,4'-Trihydroxybenzophenone  
 CHID: 44836 CASRN: 1470-79-7  
 SPID(S): EPAPLT0154B11  
 M4ID: 30243624 BRK

HILL MODEL (in red):

| tp        | ga   | gw |
|-----------|------|----|
| val: 40.8 | 1.41 | 8  |
| sd: 577   | 3.07 | 66 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 31.2 | -2.48 | 1.85 | -2.2 | 10.5 |
| sd: NaN   | NaN   | NaN  | NaN  | NaN  |

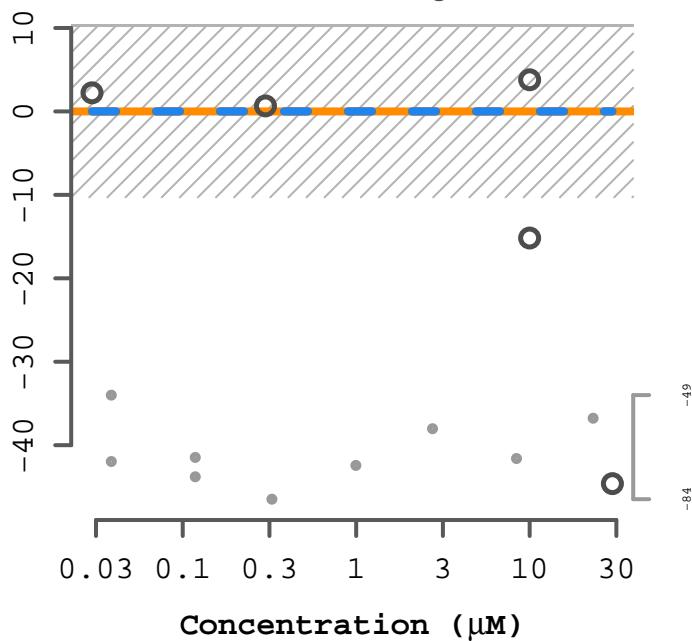
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 132.36 | 137.15 | 142.36 |
| PROB: 0.91  | 0.08   | 0.01   |
| RMSE: 52.02 | 50.4   | 52.02  |

MAX\_MEAN: 31.6 MAX\_MED: 31.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Ethenylsilanetriyl triacetate

CHID: 44938 CASRN: 4130-08-9

SPID(S): EPAPLT0154B10

M4ID: 30243623 BRK

HILL MODEL (in red):

| tp        | ga   | gw   |
|-----------|------|------|
| val: 1.74 | 1.98 | 7.85 |
| sd: NaN   | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

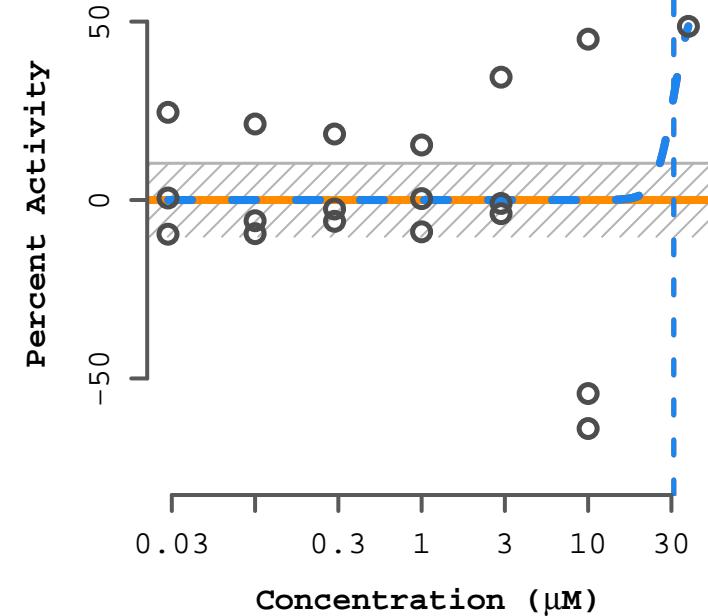
| tp        | ga    | gw    | la    | lw   |
|-----------|-------|-------|-------|------|
| val: 15.1 | -2.51 | 0.449 | -2.26 | 8.84 |
| sd: NaN   | NaN   | NaN   | NaN   | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 217.12 | 223.12 | 227.12 |
| PROB: 0.95  | 0.05   | 0.01   |
| RMSE: 48.97 | 48.97  | 48.97  |

MAX\_MEAN: -9.68 MAX\_MED: 14.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30243865

HILL MODEL (in red):

| tp        | ga   | gw  |
|-----------|------|-----|
| val: 58.4 | 1.51 | 8   |
| sd: NaN   | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

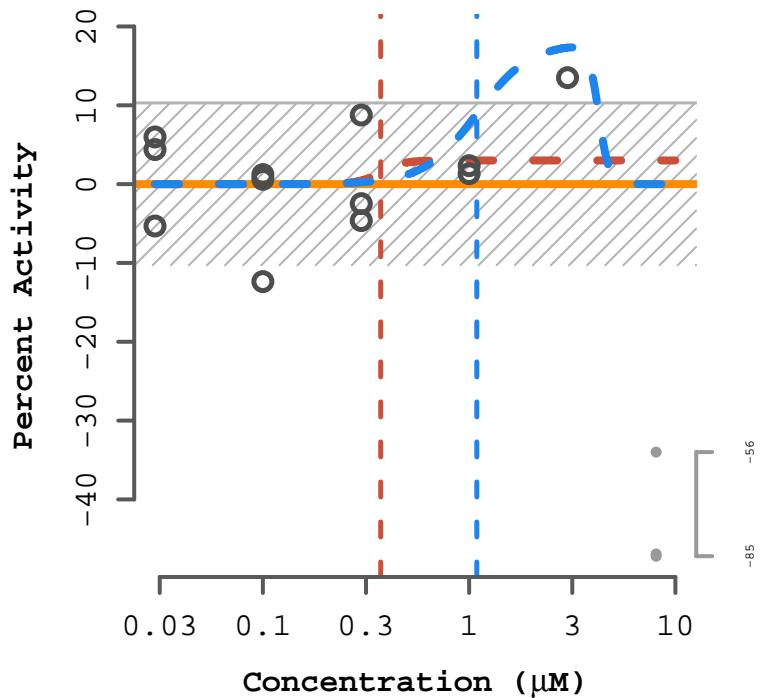
| tp        | ga   | gw   | la   | lw   |
|-----------|------|------|------|------|
| val: 58.3 | 1.51 | 8    | 3.51 | 2.76 |
| sd: 725   | 3.8  | 55.7 | 4170 | 6050 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 181.65 | 182.87 | 186.87 |
| PROB: 0.62  | 0.34   | 0.05   |
| RMSE: 27.74 | 25.39  | 25.39  |

MAX\_MEAN: 48.7 MAX\_MED: 48.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.38

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30244067 BRK

HILL MODEL (in red):

|      | tp   | ga     | gw  |
|------|------|--------|-----|
| val: | 3    | -0.429 | 8   |
| sd:  | 9.42 | 1.6    | 105 |

GAIN-LOSS MODEL (in blue):

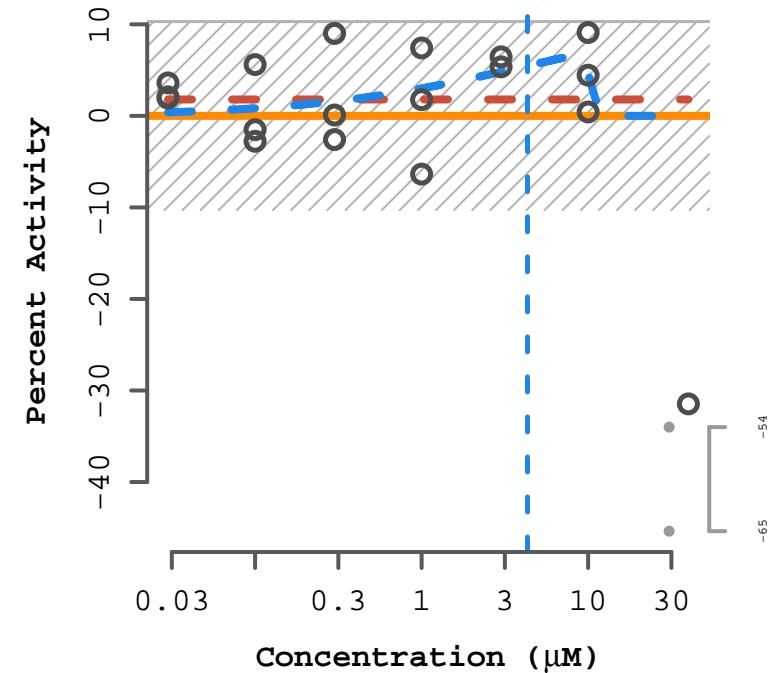
|      | tp   | ga     | gw   | la    | lw   |
|------|------|--------|------|-------|------|
| val: | 17.9 | 0.0372 | 3.38 | 0.628 | 17.4 |
| sd:  | 39.4 | 0.686  | 22   | 15.4  | 1010 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 163.56 | 169.47 | 170.13 |
| PROB: 0.92  | 0.05   | 0.03   |
| RMSE: 33.41 | 34.33  | 32.68  |

MAX\_MEAN: 17.3 MAX\_MED: 17.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30243825 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 1.79 | -2.51 | 5.87 |
| sd:  | 1.83 | 510   | 3030 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga    | gw    | la   | lw   |
|------|------|-------|-------|------|------|
| val: | 10.9 | 0.636 | 0.663 | 1.02 | 17.2 |
| sd:  | 31.8 | 3.36  | 2.25  | 0.34 | 333  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 166.74 | 171.91 | 173.94 |
| PROB: 0.91  | 0.07   | 0.02   |
| RMSE: 20.69 | 21.23  | 20.52  |

MAX\_MEAN: 5.9

MAX\_MED: 5.9

BMAD: 3.43

COFF: 10.3

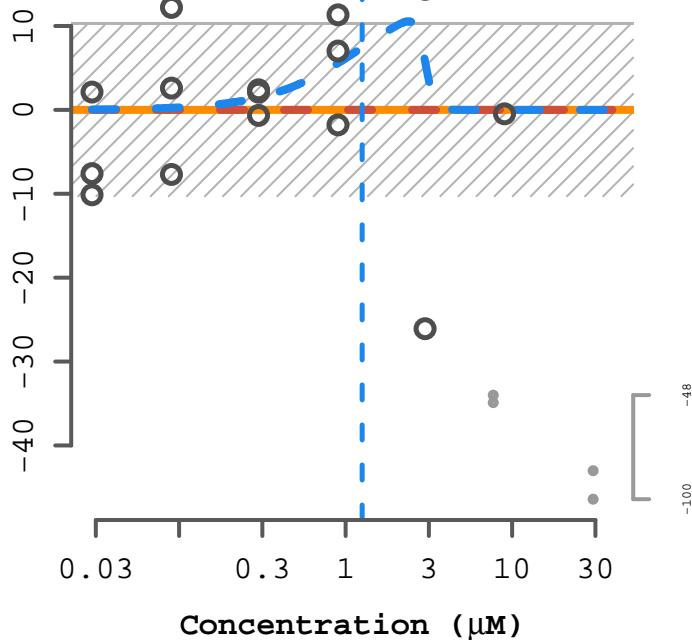
HIT-CALL: 0

FITC: 10

ACTP: 0.09

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fabesetron hydrochloride  
CHID: 48168 CASRN: 129299-90-7  
SPID(S): TP0001412D09  
M4ID: 30243874 BRK

HILL MODEL (in red):

| tp         | ga  | gw   |
|------------|-----|------|
| val: 0.264 | 2.1 | 7.87 |
| sd: NaN    | NaN | NaN  |

GAIN-LOSS MODEL (in blue):

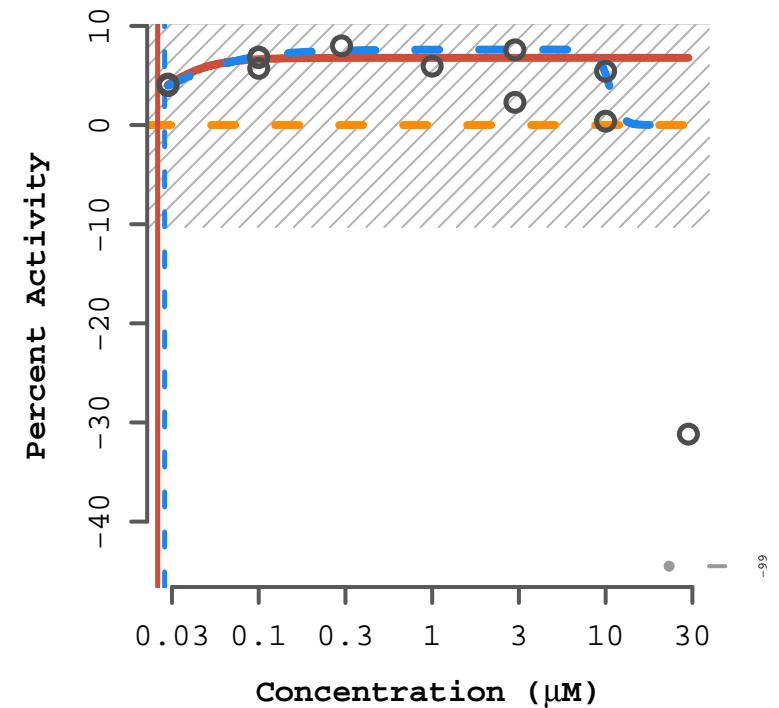
| tp        | ga     | gw   | la    | lw   |
|-----------|--------|------|-------|------|
| val: 14.9 | 0.0994 | 1.54 | 0.476 | 15.9 |
| sd: 537   | 17.2   | 12.9 | 1.16  | 4080 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 193.77 | 199.77 | 203.24 |
| PROB: 0.94  | 0.05   | 0.01   |
| RMSE: 34.7  | 34.7   | 34.66  |

MAX\_MEAN: 5.52 MAX\_MED: 14.4 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30243719 BRK

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 6.78 | -1.58 | 2.89 |
| sd: 1.13  | 0.263 | 8.09 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la    | lw  |
|-----------|-------|------|-------|-----|
| val: 7.62 | -1.54 | 1.83 | 1.02  | 13  |
| sd: 1.33  | 0.28  | 1.99 | 0.478 | 257 |

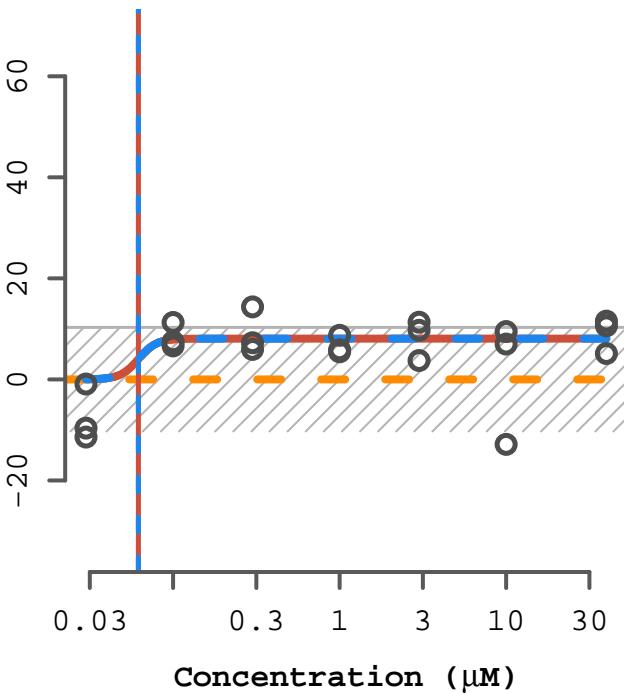
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 144.21 | 136.68 | 137.21 |
| PROB: 0.01  | 0.56   | 0.43   |
| RMSE: 25.97 | 27.34  | 25.25  |

MAX\_MEAN: 9.37 MAX\_MED: 8.57 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 13 ACTP: 0.99

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2-Naphthylamine  
CHID: 20921 CASRN: 91-59-8  
SPID(S): TP0001412E11  
M4ID: 30243888

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 8.07 | -1.21 | 8    |
| sd: 0.96  | 0.272 | 8.32 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw | la   | lw   |
|-----------|-------|----|------|------|
| val: 8.07 | -1.21 | 8  | 3.41 | 9.19 |
| sd: NA    | NA    | NA | NA   | NA   |

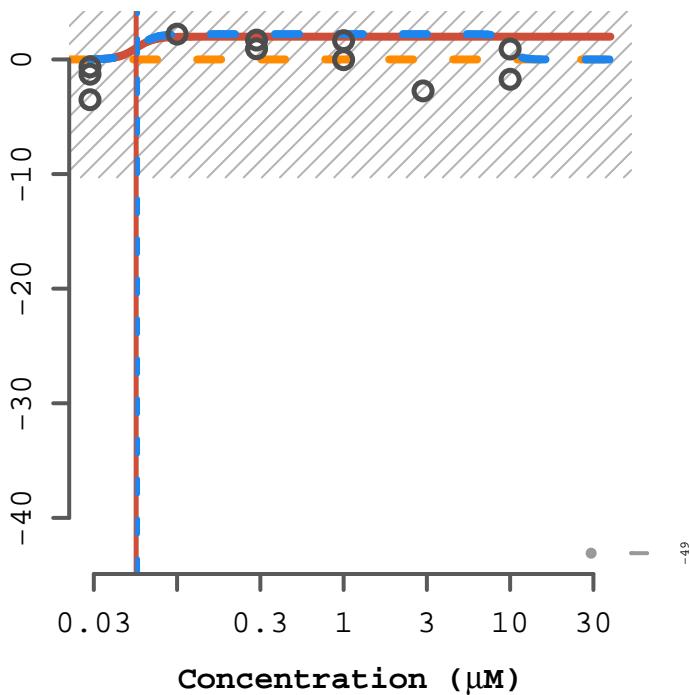
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 157.96 | 136.76 | 140.76 |
| PROB: 0     | 0.88   | 0.12   |
| RMSE: 9     | 6.15   | 6.15   |

MAX\_MEAN: 9.19 MAX\_MED: 10.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 5alpha-Dihydrotestosterone  
CHID: 22364 CASRN: 521-18-6  
SPID(S): TP0001413E06  
M4ID: 30243979 BRK

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 1.99 | -1.25 | 8    |
| sd: 0.597 | 0.332 | 10.1 |

GAIN-LOSS MODEL (in blue):

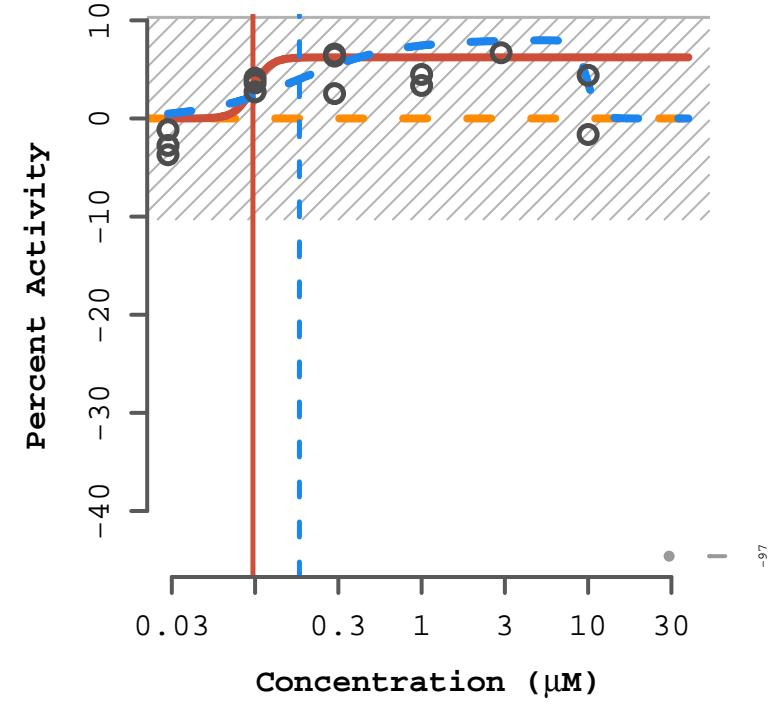
| tp        | ga    | gw   | la    | lw   |
|-----------|-------|------|-------|------|
| val: 2.21 | -1.24 | 8    | 0.991 | 13.5 |
| sd: 0.628 | 0.332 | 10.1 | 0.661 | 1030 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 117.12 | 115.46 | 118.47 |
| PROB: 0.26  | 0.6    | 0.13   |
| RMSE: 11.43 | 11.76  | 11.31  |

MAX\_MEAN: 2.76 MAX\_MED: 2.74 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 13 ACTP: 0.74

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30243856 BRK

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 6.23 | -1.01 | 8    |
| sd: 1.24  | 0.121 | 63.5 |

GAIN-LOSS MODEL (in blue):

| tp        | ga     | gw   | la    | lw   |
|-----------|--------|------|-------|------|
| val: 8.02 | -0.734 | 1.5  | 0.992 | 12.5 |
| sd: 3.25  | 0.575  | 1.69 | 0.323 | 534  |

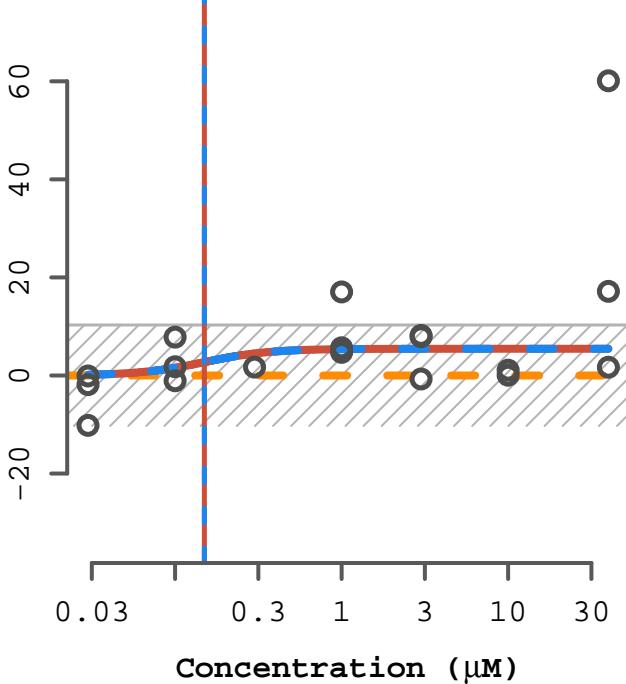
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 150.29 | 140.37 | 142.93 |
| PROB: 0.01  | 0.78   | 0.22   |
| RMSE: 23.41 | 24.13  | 22.77  |

MAX\_MEAN: 9.13 MAX\_MED: 9.79 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 13 ACTP: 0.99

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 4-Chlorobenzotrifluoride  
CHID: 27593 CASRN: 5216-25-1  
SPID(S): TP0001414F06  
M4ID: 30244087

HILL MODEL (in red):

| tp        | ga     | gw   |
|-----------|--------|------|
| val: 5.45 | -0.824 | 2.22 |
| sd: 2.53  | 1.17   | 4.21 |

GAIN-LOSS MODEL (in blue):

| tp        | ga     | gw   | la   | lw   |
|-----------|--------|------|------|------|
| val: 5.45 | -0.824 | 2.22 | 3.26 | 4.38 |
| sd: 2.53  | 1.17   | 4.21 | 1290 | 3410 |

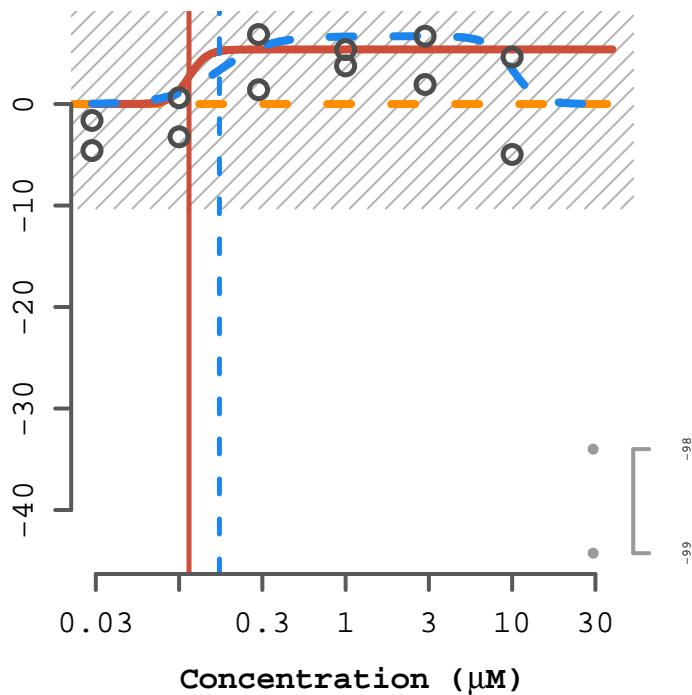
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 139.34 | 138.07 | 142.07 |
| PROB: 0.32  | 0.6    | 0.08   |
| RMSE: 15.92 | 14.02  | 14.02  |

MAX\_MEAN: 26.3 MAX\_MED: 17.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 13 ACTP: 0.68

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30244054 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw  |
|------|------|-------|-----|
| val: | 5.38 | -0.94 | 8   |
| sd:  | 1.74 | 1.14  | 150 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw   | la    | lw   |
|------|------|--------|------|-------|------|
| val: | 6.68 | -0.758 | 2.94 | 1     | 5.84 |
| sd:  | 2.62 | 0.463  | 4.05 | 0.185 | 137  |

|       | CNST   | HILL  | GNLS  |
|-------|--------|-------|-------|
| AIC:  | 166.75 | 166.6 | 169   |
| PROB: | 0.42   | 0.45  | 0.13  |
| RMSE: | 32.6   | 34.03 | 32.27 |

MAX\_MEAN: 7.9

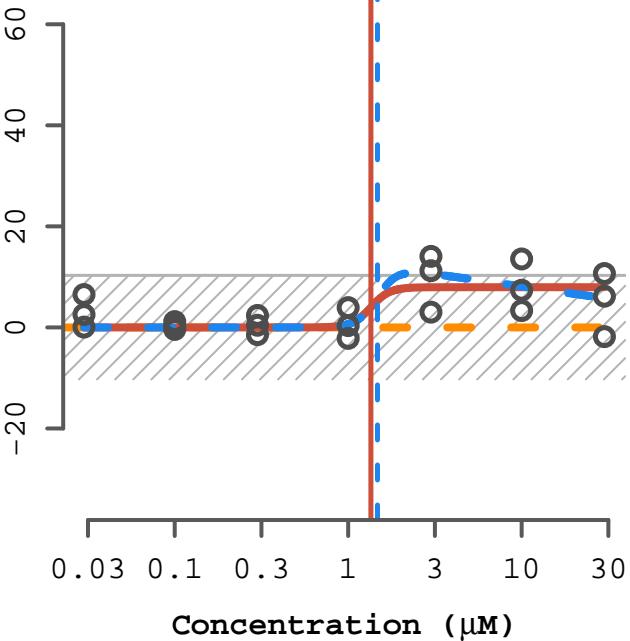
MAX\_MED: 6.85

BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 13 ACTP: 0.58

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30243733

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 7.96 | 0.131 | 8    |
| sd: 1.59  | 0.251 | 13.6 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw   | la    | lw    |
|-----------|-------|------|-------|-------|
| val: 16.9 | 0.169 | 7.59 | 0.934 | 0.51  |
| sd: 29.7  | 0.43  | 18.5 | 3.15  | 0.927 |

CNST

AIC: 137.63

PROB: 0

RMSE: 6.23

HILL

124.4

0.76

3.83

GNLS

126.75

0.24

3.66

MAX\_MEAN: 9.44

MAX\_MED: 11.2

BMAD: 3.43

COFF: 10.3

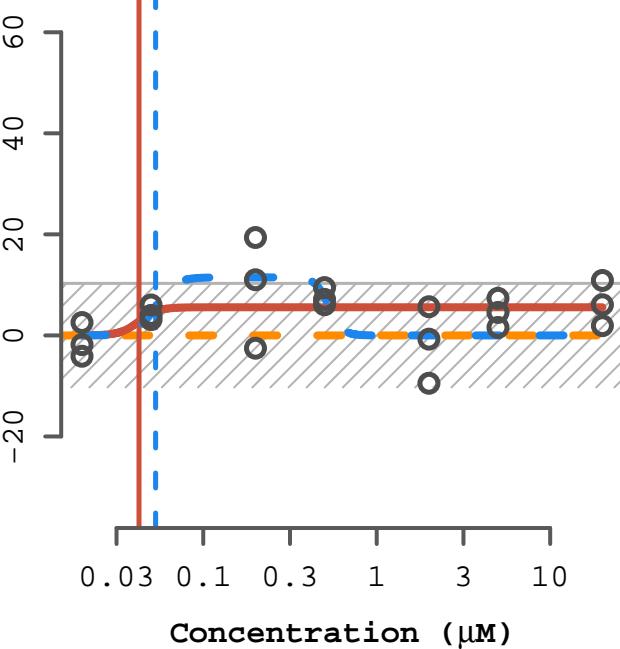
HIT-CALL: 0

FITC: 16

ACTP: 1

FLAGS: 12

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Octadecanoic acid  
CHID: 21642 CASRN: 57-11-4  
SPID(S): TP0001411E07  
M4ID: 30243788

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 5.57 | -1.37 | 8    |
| sd:  | 1.28 | 0.21  | 20.7 |

GAIN-LOSS MODEL (in blue):

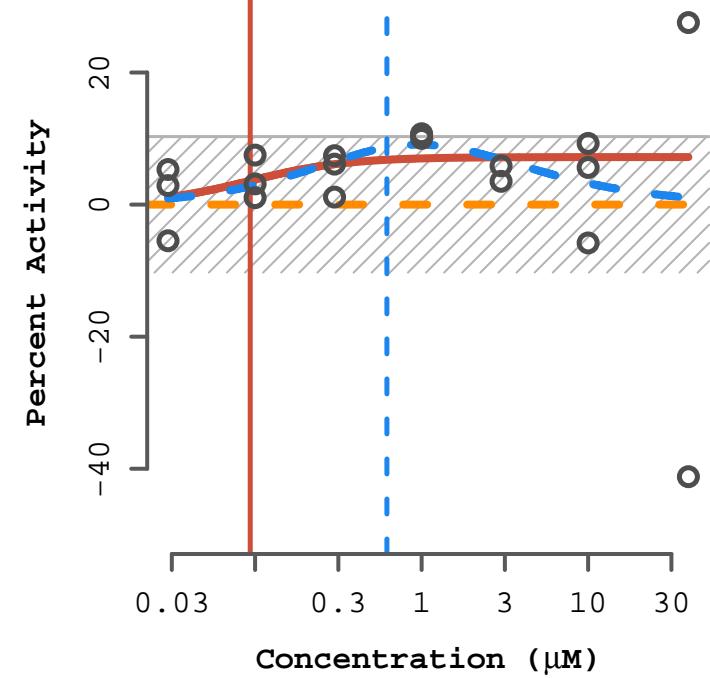
|      | tp   | ga    | gw   | la     | lw   |
|------|------|-------|------|--------|------|
| val: | 11.5 | -1.27 | 8    | -0.277 | 11.6 |
| sd:  | 4.04 | 0.133 | 36.5 | 5.63   | 2660 |

|       | CNST   | HILL   | GNLS  |
|-------|--------|--------|-------|
| AIC:  | 146.16 | 137.48 | 143.4 |
| PROB: | 0.01   | 0.94   | 0.05  |
| RMSE: | 7.33   | 5.62   | 5.59  |

MAX\_MEAN: 9.29 MAX\_MED: 11 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 16 ACTP: 0.99

FLAGS: 12



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30244107

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 7.2  | -1.03 | 1.49 |
| sd:  | 2.01 | 0.472 | 1.59 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw  | la     | lw    |
|------|------|--------|-----|--------|-------|
| val: | 27.7 | -0.208 | 1.1 | 0.0416 | 0.893 |
| sd:  | 89   | 1.48   | 1.6 | 2.92   | 2.32  |

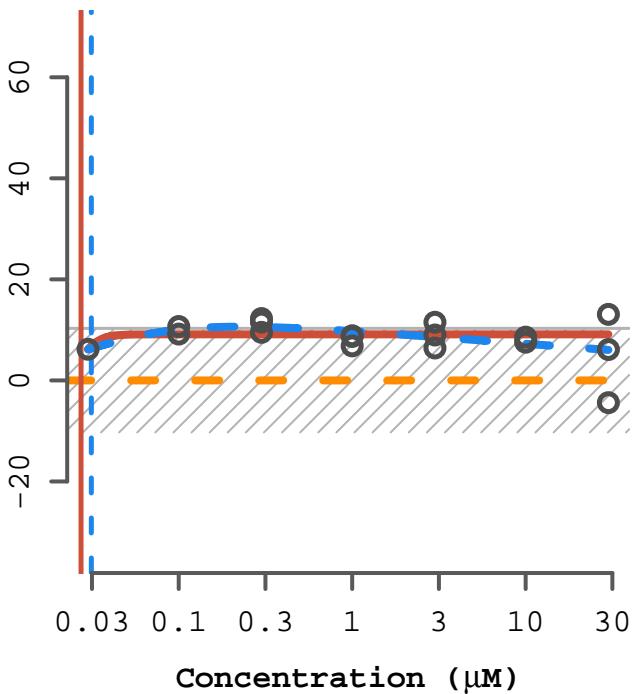
|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 148.29 | 143.26 | 146.41 |
| PROB: | 0.06   | 0.78   | 0.16   |
| RMSE: | 13     | 12.77  | 12.03  |

MAX\_MEAN: 10.4 MAX\_MED: 10.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 16 ACTP: 0.94

FLAGS: 10; 12

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30243699

HILL MODEL (in red):

| tp        | ga    | gw |
|-----------|-------|----|
| val: 9.12 | -1.56 | 8  |
| sd: 0.622 | 0.269 | 53 |

GAIN-LOSS MODEL (in blue):

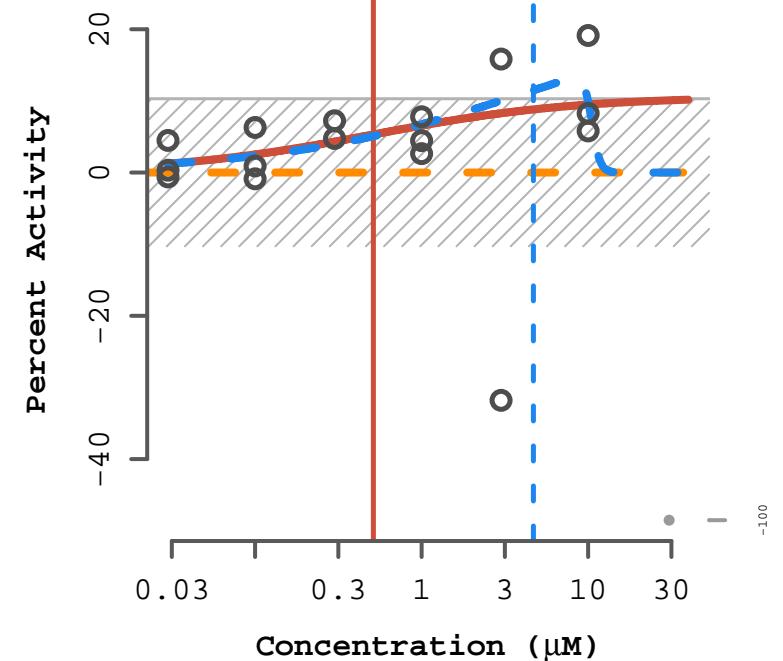
| tp        | ga   | gw   | la    | lw  |
|-----------|------|------|-------|-----|
| val: 15.1 | -1.5 | 1.47 | 0.891 | 0.3 |
| sd: NaN   | NaN  | NaN  | NaN   | NaN |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 129.16 | 93.52 | 94.57 |
| PROB: 0     | 0.63  | 0.37  |
| RMSE: 9.15  | 3.81  | 3.34  |

MAX\_MEAN: 11.1 MAX\_MED: 11.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlorpromazine hydrochloride  
CHID: 24827 CASRN: 69-09-0  
SPID(S): TP0001414F05  
M4ID: 30244086 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 10.6 | -0.29 | 0.713 |
| sd:  | 7.01 | 1.1   | 0.764 |

GAIN-LOSS MODEL (in blue):

|      | tp | ga    | gw    | la   | lw  |
|------|----|-------|-------|------|-----|
| val: | 23 | 0.671 | 0.569 | 1.02 | 18  |
| sd:  | 57 | 2.95  | 0.487 | 0.21 | 173 |

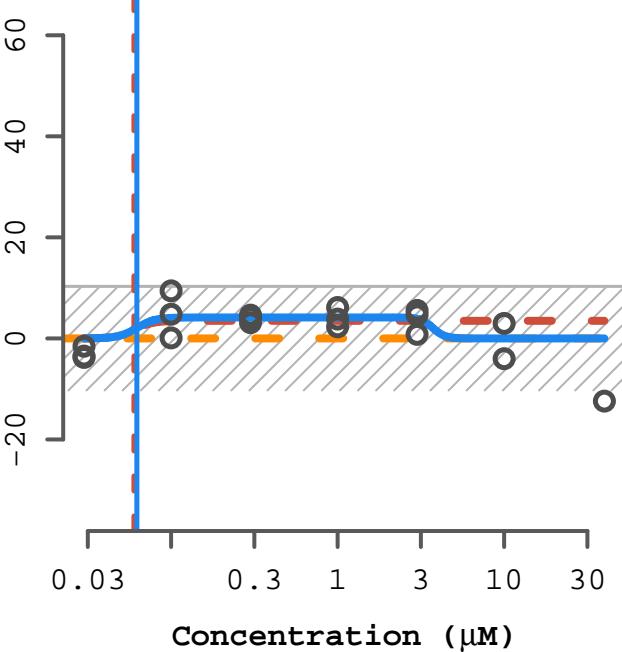
|       | CNST   | HILL   | GNLS  |
|-------|--------|--------|-------|
| AIC:  | 145.75 | 143.96 | 146.8 |
| PROB: | 0.25   | 0.61   | 0.15  |
| RMSE: | 26.52  | 28.68  | 26.53 |

MAX\_MEAN: 11.1 MAX\_MED: 8.27 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 21 ACTP: 0.75

FLAGS: 10; 12

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30243813

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 3.48 | -1.22 | 8    |
| sd: 0.85  | 0.328 | 9.94 |

GAIN-LOSS MODEL (in blue):

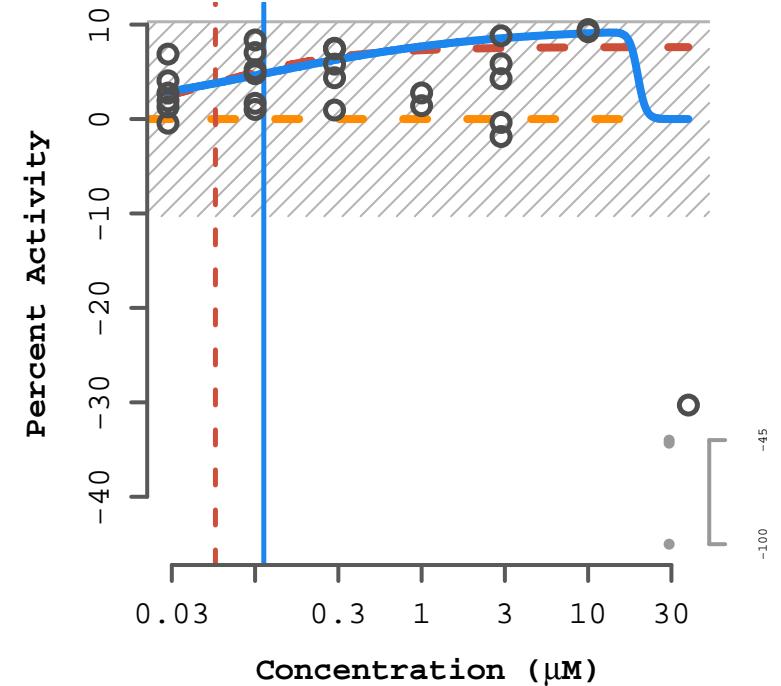
| tp        | ga    | gw   | la    | lw  |
|-----------|-------|------|-------|-----|
| val: 4.15 | -1.21 | 8    | 0.572 | 12  |
| sd: 0.969 | 0.338 | 10.1 | 4.51  | 571 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 113.35 | 109.46 | 108.95 |
| PROB: 0.06  | 0.41   | 0.53   |
| RMSE: 5.15  | 4.77   | 3.9    |

MAX\_MEAN: 4.77 MAX\_MED: 4.79 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 24 ACTP: 0.94

FLAGS:



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30244044 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 7.62 | -1.24 | 1.09  |
| sd:  | 1.8  | 0.41  | 0.982 |

GAIN-LOSS MODEL (in blue):

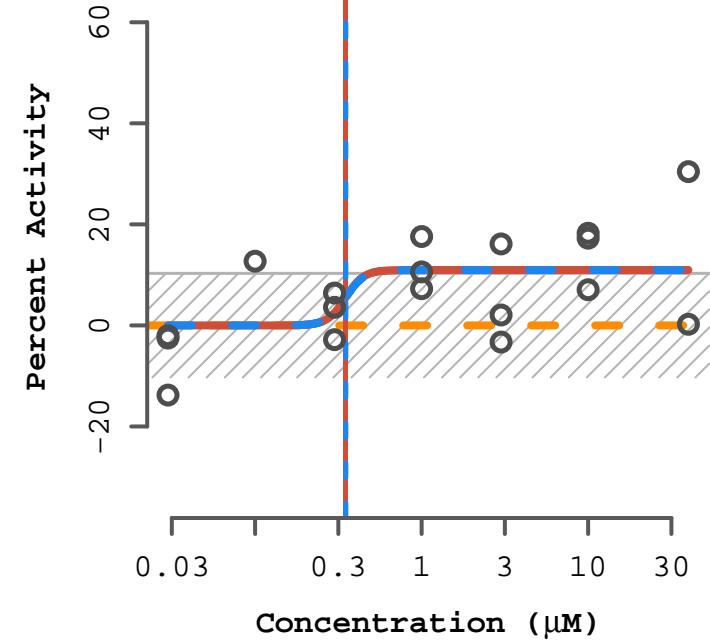
|      | tp   | ga     | gw    | la   | lw   |
|------|------|--------|-------|------|------|
| val: | 9.6  | -0.948 | 0.637 | 1.3  | 17.7 |
| sd:  | 5.66 | 1.04   | 1.07  | 4.38 | 258  |

|       | CNST   | HILL  | GNLS          |
|-------|--------|-------|---------------|
| AIC:  | 313.57 | 299.7 | <b>297.51</b> |
| PROB: | 0      | 0.25  | <b>0.75</b>   |
| RMSE: | 21.18  | 22.51 | <b>20.28</b>  |

MAX\_MEAN: 11.1 MAX\_MED: 12 BMAD: 3.43

COFF: 10.3 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 8; 10; 12



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,2-Dinitrobenzene  
CHID: 24066 CASRN: 528-29-0  
SPID(S): TP0001411B09  
M4ID: 30243754

HILL MODEL (in red):

| tp       | ga     | gw   |
|----------|--------|------|
| val: 11  | -0.457 | 7.99 |
| sd: 2.84 | 1.26   | 153  |

GAIN-LOSS MODEL (in blue):

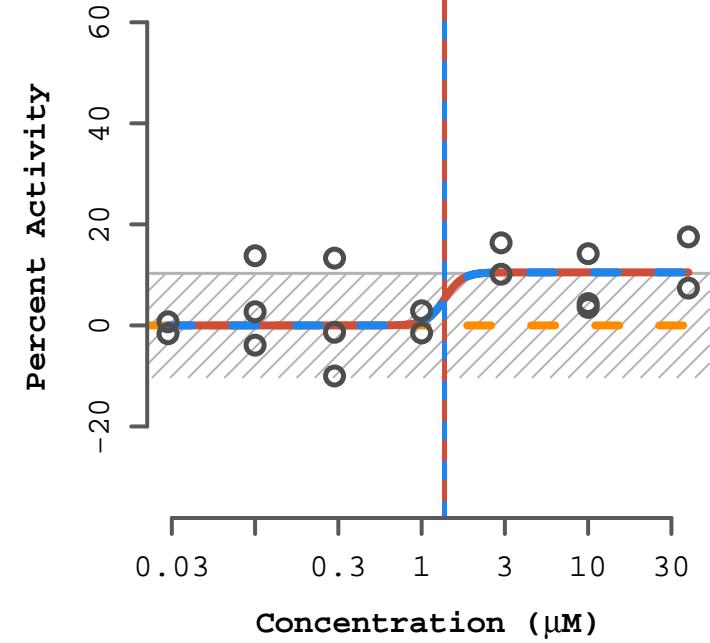
| tp       | ga     | gw   | la   | lw   |
|----------|--------|------|------|------|
| val: 11  | -0.455 | 7.77 | 2.56 | 6.02 |
| sd: 2.84 | 1.24   | 143  | 974  | 5990 |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 144.53 | 138.47 | 142.47 |
| PROB: 0.04  | 0.84   | 0.11   |
| RMSE: 12.43 | 8.74   | 8.74   |

MAX\_MEAN: 15.3 MAX\_MED: 17.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 37 ACTP: 0.96

FLAGS: 11; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30243985

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 10.5 | 0.138 | 8    |
| sd: 2.41  | 0.311 | 15.3 |

GAIN-LOSS MODEL (in blue):

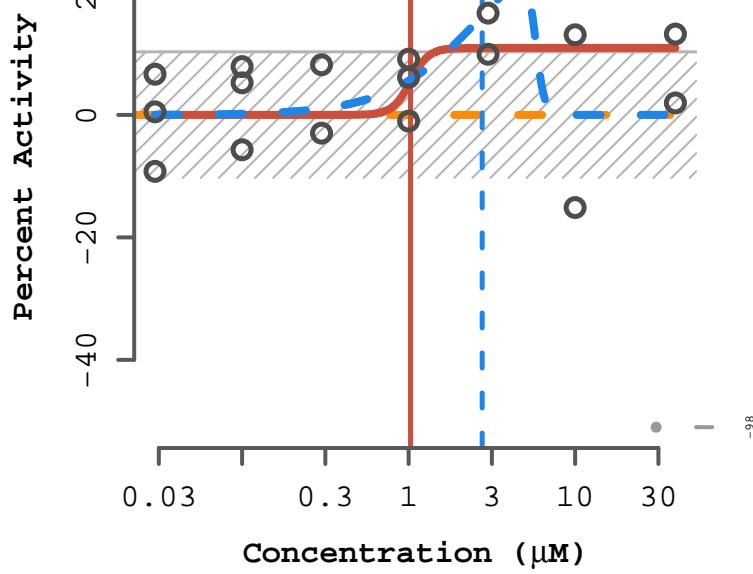
| tp        | ga    | gw   | la   | lw   |
|-----------|-------|------|------|------|
| val: 10.5 | 0.138 | 8    | 3.39 | 4.47 |
| sd: 2.41  | 0.311 | 15.3 | 2960 | 7430 |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 127.51 | 119.9 | 123.9 |
| PROB: 0.02  | 0.86  | 0.12  |
| RMSE: 9.3   | 6.41  | 6.41  |

MAX\_MEAN: 13.2 MAX\_MED: 13.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 37 ACTP: 0.98

FLAGS: 11; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30244079 BRK

HILL MODEL (in red):

|      | tp   | ga     | gw   |
|------|------|--------|------|
| val: | 10.9 | 0.0116 | 8    |
| sd:  | 3.73 | 0.114  | 43.9 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga    | gw   | la    | lw   |
|------|------|-------|------|-------|------|
| val: | 32.4 | 0.442 | 1.54 | 0.762 | 16.8 |
| sd:  | 79.5 | 1.43  | 2.61 | 7.92  | 531  |

CNST

AIC: 162.75

PROB: 0.38

RMSE: 24.85

HILL

162.48

0.43

26.46

GNLS

164.12

0.19

23.73

MAX\_MEAN: 17.8

MAX\_MED: 16.6

BMAD: 3.43

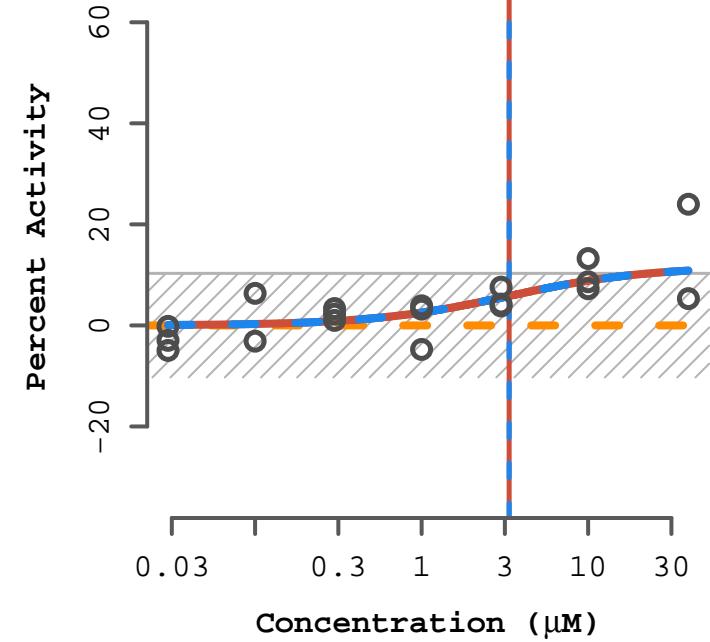
COFF: 10.3

HIT-CALL: 1

FITC: 37

ACTP: 0.62

FLAGS: 7; 10; 11; 16; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30244076

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 11.6 | 0.526 | 1.05  |
| sd:  | 7.53 | 0.643 | 0.821 |

GAIN-LOSS MODEL (in blue):

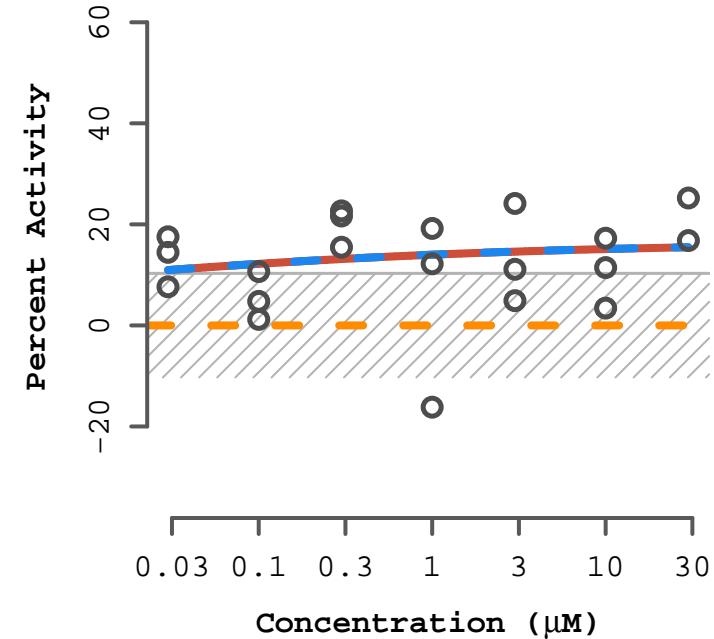
|      | tp   | ga    | gw   | la  | lw   |
|------|------|-------|------|-----|------|
| val: | 11.6 | 0.526 | 1.05 | 3.6 | 9.69 |
| sd:  | NA   | NA    | NA   | NA  | NA   |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 131.39 | 117.01 | 121.01 |
| PROB: | 0      | 0.88   | 0.12   |
| RMSE: | 7.76   | 4.47   | 4.47   |

MAX\_MEAN: 14.7 MAX\_MED: 14.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 7; 11; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30243621

HILL MODEL (in red):

| tp        | ga    | gw  |
|-----------|-------|-----|
| val: 16.4 | -2.52 | 0.3 |
| sd: NaN   | NaN   | NaN |

GAIN-LOSS MODEL (in blue):

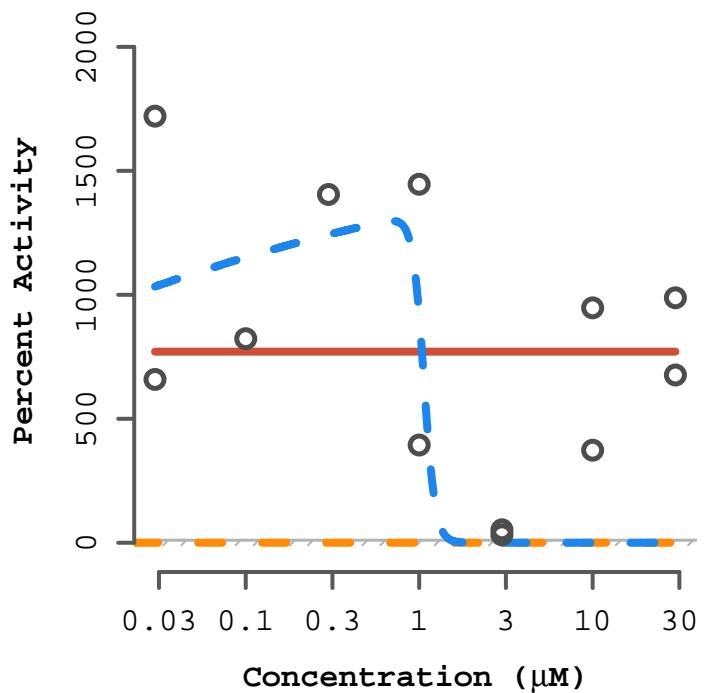
| tp        | ga    | gw  | la   | lw   |
|-----------|-------|-----|------|------|
| val: 16.5 | -2.52 | 0.3 | 2.32 | 14.2 |
| sd: NaN   | NaN   | NaN | NaN  | NaN  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 171.86 | 152.63 | 156.63 |
| PROB: 0     | 0.88   | 0.12   |
| RMSE: 15.5  | 9.49   | 9.5    |

MAX\_MEAN: 21 MAX\_MED: 21.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 17; 18



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,6-Diaminopyridine  
CHID: 40127 CASRN: 141-86-6  
SPID(S): EPAPLT0154B02  
M4ID: 30243615

HILL MODEL (in red):

| tp       | ga    | gw   |
|----------|-------|------|
| val: 771 | -2.52 | 6.18 |
| sd: 160  | 186   | 1150 |

GAIN-LOSS MODEL (in blue):

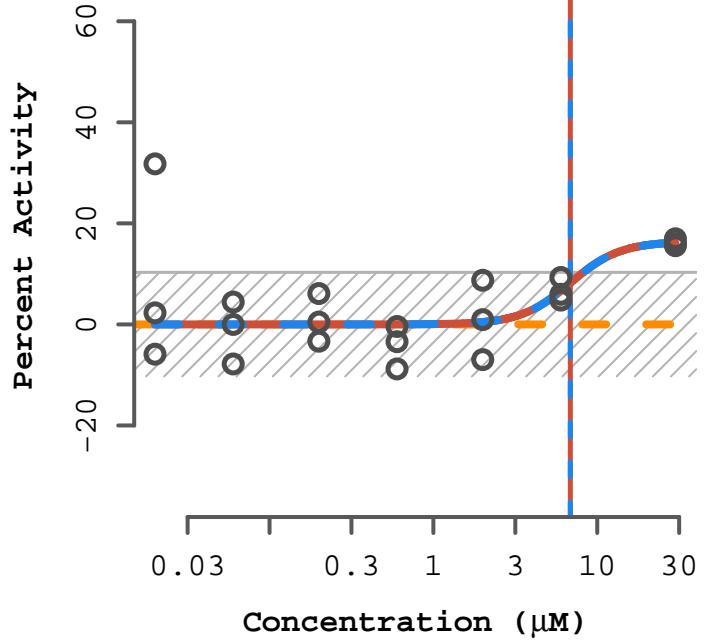
| tp        | ga   | gw   | la     | lw   |
|-----------|------|------|--------|------|
| val: 1560 | -2.5 | 0.3  | 0.0266 | 13.4 |
| sd: 13600 | 22.5 | 5.52 | 0.532  | 268  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 202.08 | 193.5  | 199.53 |
| PROB: 0.01  | 0.94   | 0.05   |
| RMSE: 947.3 | 518.31 | 560.89 |

MAX\_MEAN: 1400 MAX\_MED: 1400 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 40 ACTP: 0.99

FLAGS: 10; 18



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: FD&C Blue No. 1  
CHID: 20189 CASRN: 3844-45-9  
SPID(S): TP0001413A05  
M4ID: 30243930

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 16.4 | 0.836 | 2.87 |
| sd:  | 3.02 | 0.167 | 4.99 |

GAIN-LOSS MODEL (in blue):

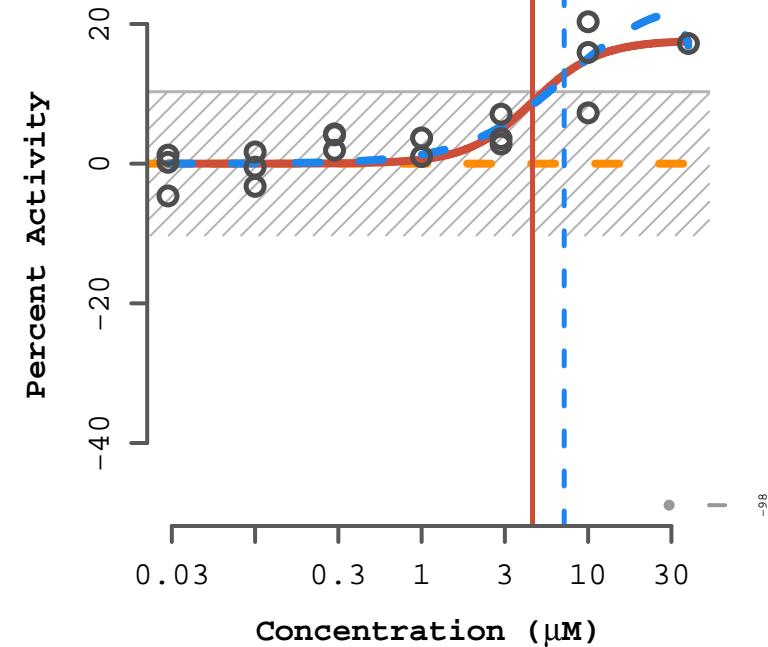
|      | tp   | ga    | gw   | la     | lw     |
|------|------|-------|------|--------|--------|
| val: | 16.4 | 0.836 | 2.87 | 3.08   | 7.04   |
| sd:  | 3.02 | 0.167 | 4.99 | 391000 | 336000 |

|       | CNST   | HILL  | GNLS  |
|-------|--------|-------|-------|
| AIC:  | 158.42 | 144.3 | 148.3 |
| PROB: | 0      | 0.88  | 0.12  |
| RMSE: | 10.53  | 8.18  | 8.18  |

MAX\_MEAN: 16.2      MAX\_MED: 16      BMAD: 3.43

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30243961 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 17.7 | 0.666 | 2.19 |
| sd:  | 3.28 | 0.159 | 1.97 |

GAIN-LOSS MODEL (in blue):

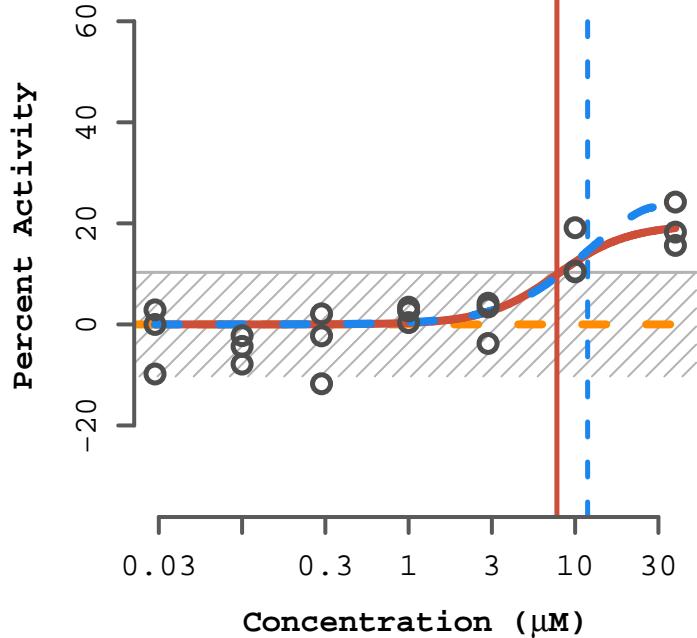
|      | tp   | ga    | gw   | la     | lw   |
|------|------|-------|------|--------|------|
| val: | 24.4 | 0.856 | 1.46 | 1.65   | 9.71 |
| sd:  | 17.6 | 0.476 | 1.09 | 0.0932 | 23.4 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 152.24 | 135.71 | 139.03 |
| PROB: | 0      | 0.84   | 0.16   |
| RMSE: | 23.75  | 26.61  | 26.46  |

MAX\_MEAN: 14.5 MAX\_MED: 15.9 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 10; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Phenolphthalin  
CHID: 22439 CASRN: 81-90-3  
SPID(S): TP0001411C08  
M4ID: 30243765

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 19.7 | 0.89  | 2.04 |
| sd:  | 3.5  | 0.143 | 1.31 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga   | gw   | la   | lw   |
|------|------|------|------|------|------|
| val: | 29.1 | 1.07 | 1.71 | 1.66 | 7.63 |
| sd:  | NaN  | NaN  | NaN  | NaN  | NaN  |

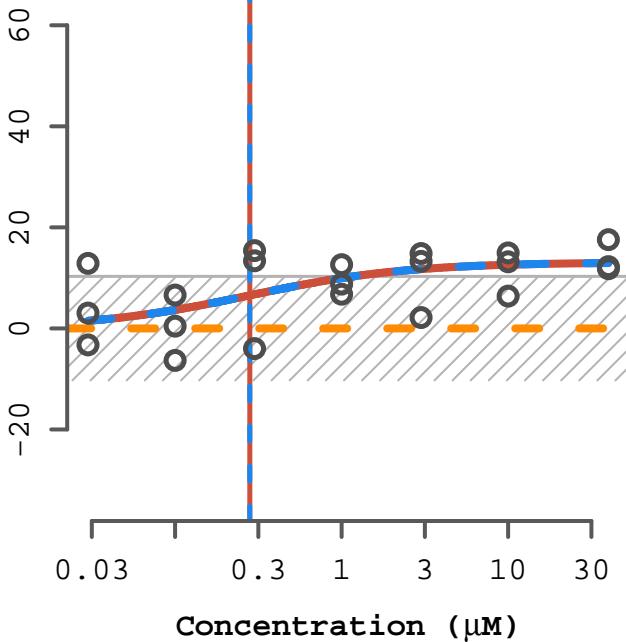
|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 158.84 | 133.75 | 137.69 |
| PROB: | 0      | 0.88   | 0.12   |
| RMSE: | 10.12  | 4.82   | 4.82   |

MAX\_MEAN: 19.4      MAX\_MED: 18.3      BMAD: 3.43

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlorpyrifos-methyl  
CHID: 32352 CASRN: 5598-13-0  
SPID(S): TP0001412E12  
M4ID: 30243889

HILL MODEL (in red):

|      | tp   | ga     | gw    |
|------|------|--------|-------|
| val: | 13.1 | -0.551 | 0.914 |
| sd:  | 3.16 | 0.516  | 0.964 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw    | la   | lw   |
|------|------|--------|-------|------|------|
| val: | 13.1 | -0.551 | 0.914 | 3.09 | 4.98 |
| sd:  | 3.16 | 0.516  | 0.965 | 1120 | 3750 |

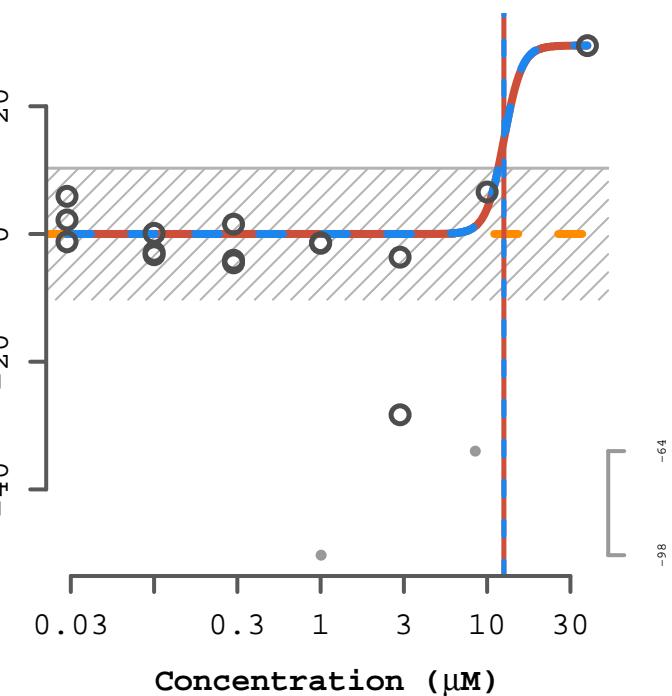
|       | CNST  | HILL   | GNLS   |
|-------|-------|--------|--------|
| AIC:  | 164.9 | 142.57 | 146.57 |
| PROB: | 0     | 0.88   | 0.12   |
| RMSE: | 10.74 | 5.76   | 5.76   |

MAX\_MEAN: 13.9 MAX\_MED: 13.4 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30244077 BRK

HILL MODEL (in red):

|      | tp   | ga   | gw  |
|------|------|------|-----|
| val: | 29.5 | 1.1  | 8   |
| sd:  | 5.94 | 1.27 | 100 |

GAIN-LOSS MODEL (in blue):

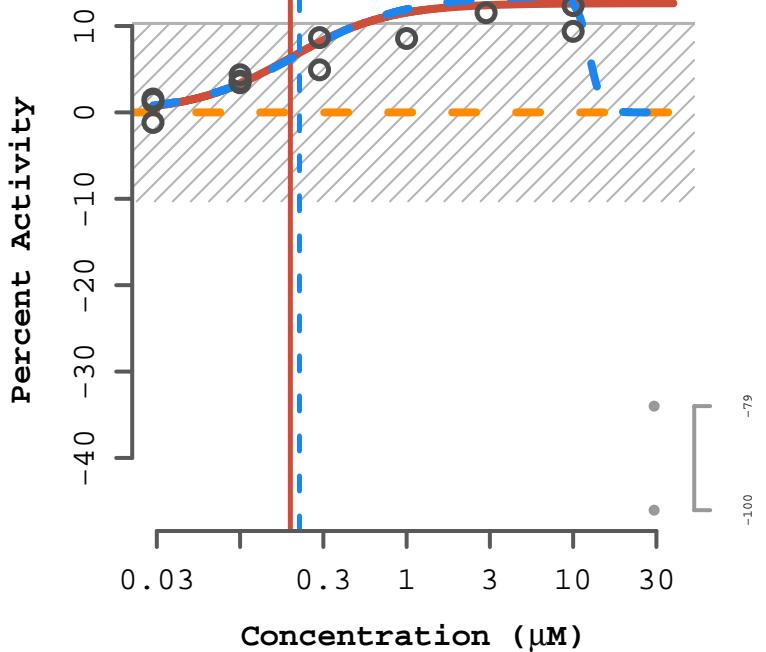
|      | tp   | ga   | gw  | la  | lw   |
|------|------|------|-----|-----|------|
| val: | 29.7 | 1.1  | 8   | 3.5 | 1.14 |
| sd:  | 172  | 1.36 | 105 | 530 | 302  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 154.98 | 154.24 | 158.24 |
| PROB: | 0.38   | 0.55   | 0.07   |
| RMSE: | 30.26  | 29.89  | 29.89  |

MAX\_MEAN: 29.5 MAX\_MED: 29.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.62

FLAGS: 7; 10; 11; 16; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30243960 BRK

HILL MODEL (in red):

|      | tp   | ga     | gw    |
|------|------|--------|-------|
| val: | 12.6 | -0.698 | 1.47  |
| sd:  | 1.67 | 0.187  | 0.656 |

GAIN-LOSS MODEL (in blue):

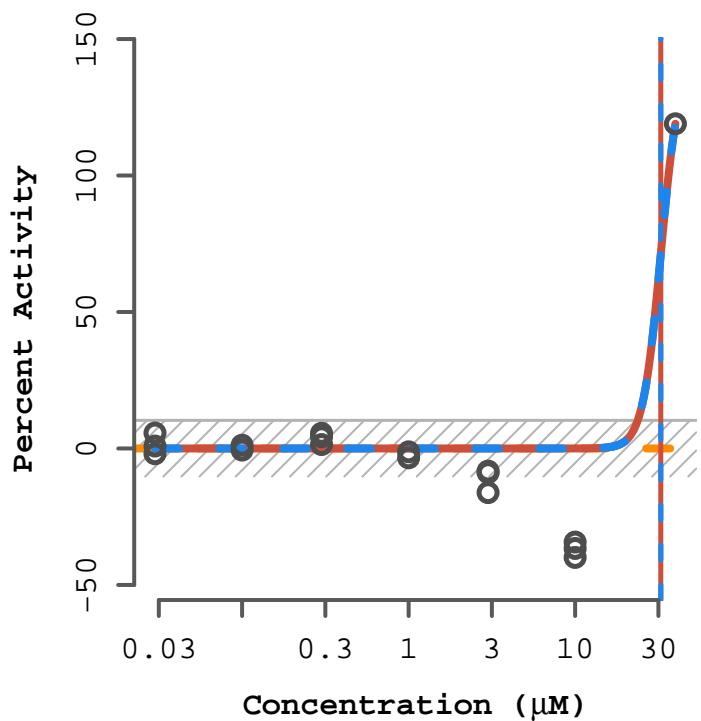
|      | tp   | ga     | gw    | la   | lw   |
|------|------|--------|-------|------|------|
| val: | 13.5 | -0.643 | 1.37  | 1.1  | 11.7 |
| sd:  | 3.06 | 0.248  | 0.675 | 1.91 | 231  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 156.65 | 144.53 | 145.76 |
| PROB: | 0      | 0.65   | 0.35   |
| RMSE: | 32.09  | 35.22  | 30.92  |

MAX\_MEAN: 13.1 MAX\_MED: 14.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane  
CHID: 22325 CASRN: 2971-36-0  
SPID(S): TP0001411C04  
M4ID: 30243761

HILL MODEL (in red):

| tp       | ga    | gw   |
|----------|-------|------|
| val: 143 | 1.51  | 8    |
| sd: 125  | 0.166 | 15.5 |

GAIN-LOSS MODEL (in blue):

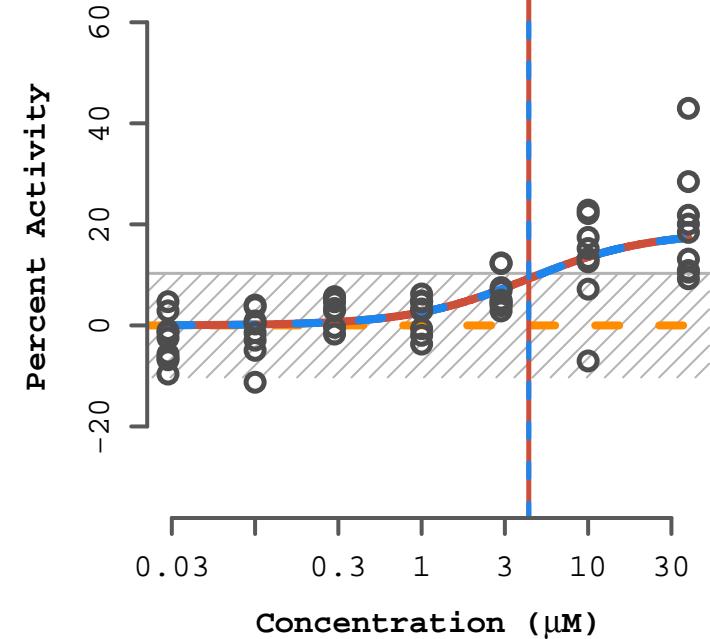
| tp       | ga    | gw   | la   | lw    |
|----------|-------|------|------|-------|
| val: 143 | 1.51  | 8    | 2.12 | 12.1  |
| sd: 124  | 0.161 | 15.5 | 712  | 16600 |

| CNST        | HILL  | GNLS  |
|-------------|-------|-------|
| AIC: 157.91 | 147.3 | 151.3 |
| PROB: 0     | 0.88  | 0.12  |
| RMSE: 33.23 | 16.49 | 16.49 |

MAX\_MEAN: 119 MAX\_MED: 119 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30244048

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 18.5 | 0.644 | 1.22  |
| sd:  | 3.4  | 0.194 | 0.516 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga    | gw   | la   | lw   |
|------|------|-------|------|------|------|
| val: | 18.5 | 0.644 | 1.22 | 2.96 | 6.24 |
| sd:  | NaN  | NaN   | NaN  | NaN  | NaN  |

CNST

AIC: 460.77

PROB: 0

RMSE: 11.13

HILL

392.99

0.88

6.24

GNLS

396.99

0.12

6.24

MAX\_MEAN: 19.5

MAX\_MED: 18.4

BMAD: 3.43

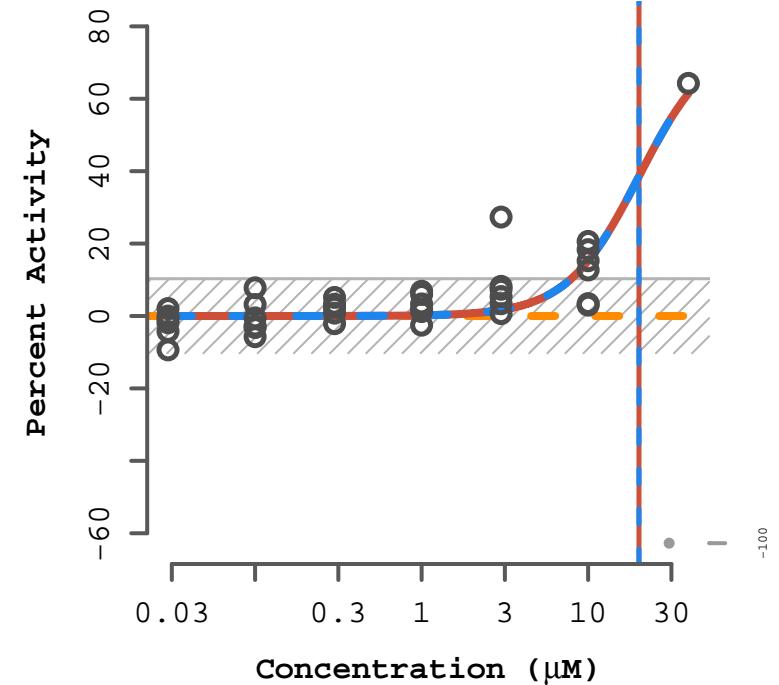
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30244013 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 77.1 | 1.31  | 2     |
| sd:  | 19.4 | 0.161 | 0.764 |

GAIN-LOSS MODEL (in blue):

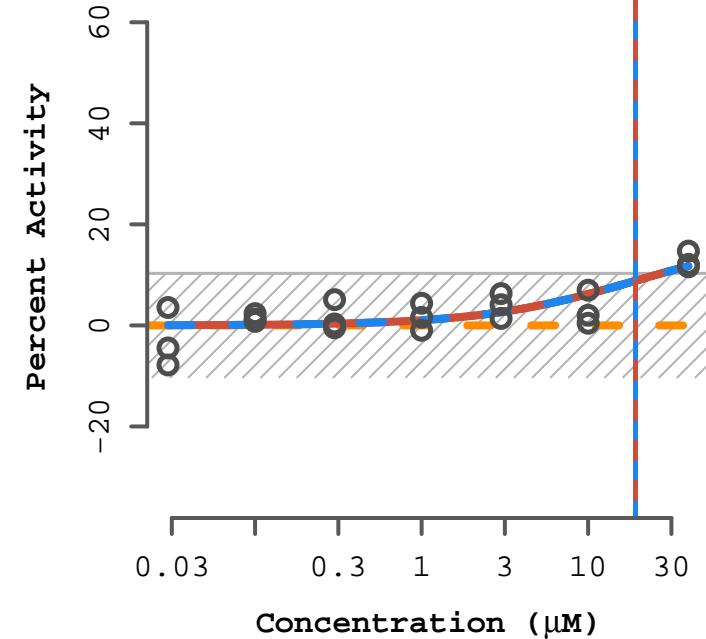
|      | tp   | ga   | gw  | la   | lw   |
|------|------|------|-----|------|------|
| val: | 77.1 | 1.31 | 2   | 3.55 | 8.08 |
| sd:  | NaN  | NaN  | NaN | NaN  | NaN  |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 298.56 | 274.35 | 278.35 |
| PROB: | 0      | 0.88   | 0.12   |
| RMSE: | 20.91  | 26.92  | 26.92  |

MAX\_MEAN: 12.2 MAX\_MED: 14 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 10; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Flumetsulam

CHID: 32615 CASRN: 98967-40-9

SPID(S): TP0001412C07

M4ID: 30243860

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 17.7 | 1.28  | 0.937 |
| sd:  | 6.58 | 0.395 | 0.416 |

GAIN-LOSS MODEL (in blue):

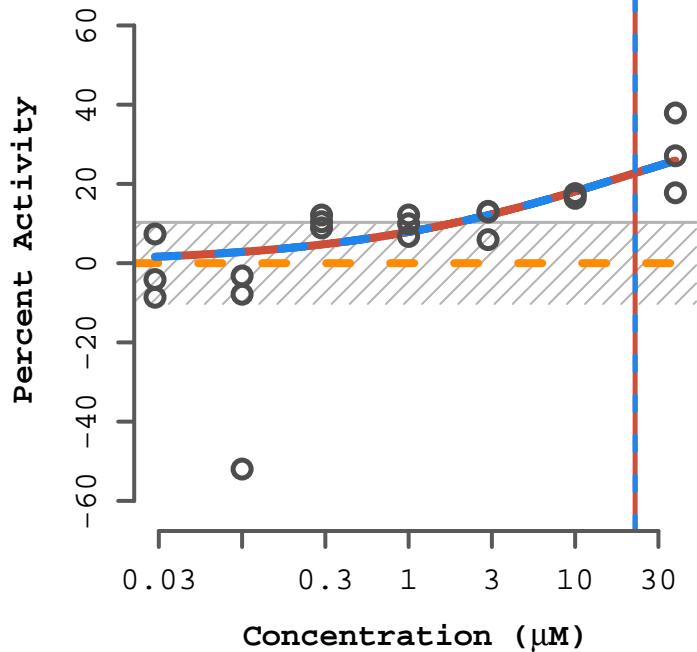
|      | tp   | ga    | gw    | la   | lw   |
|------|------|-------|-------|------|------|
| val: | 17.7 | 1.28  | 0.937 | 3.33 | 5.03 |
| sd:  | 6.58 | 0.395 | 0.416 | 2710 | 7880 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 136.38 | 117.48 | 121.48 |
| PROB: | 0      | 0.88   | 0.12   |
| RMSE: | 6.01   | 3.22   | 3.22   |

MAX\_MEAN: 12.8 MAX\_MED: 12.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30243891

HILL MODEL (in red):

|      | tp   | ga   | gw    |
|------|------|------|-------|
| val: | 45.5 | 1.36 | 0.499 |
| sd:  | 51.6 | 1.91 | 0.277 |

GAIN-LOSS MODEL (in blue):

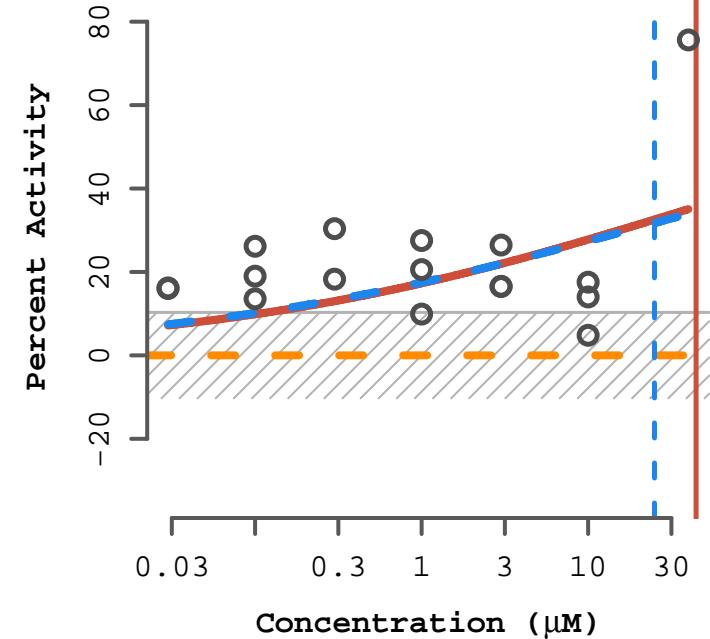
|      | tp   | ga   | gw    | la   | lw   |
|------|------|------|-------|------|------|
| val: | 45.5 | 1.36 | 0.499 | 3.6  | 4.11 |
| sd:  | 51.3 | 1.9  | 0.276 | 3490 | 7200 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 183.65 | 159.55 | 163.55 |
| PROB: | 0      | 0.88   | 0.12   |
| RMSE: | 18.62  | 13.29  | 13.29  |

MAX\_MEAN: 27.6 MAX\_MED: 27.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlorpyrifos oxon  
CHID: 38666 CASRN: 5598-15-2  
SPID(S): TP0001411D01  
M4ID: 30243770

HILL MODEL (in red):

|      | tp   | ga   | gw  |
|------|------|------|-----|
| val: | 71.2 | 1.65 | 0.3 |
| sd:  | NaN  | NaN  | NaN |

GAIN-LOSS MODEL (in blue):

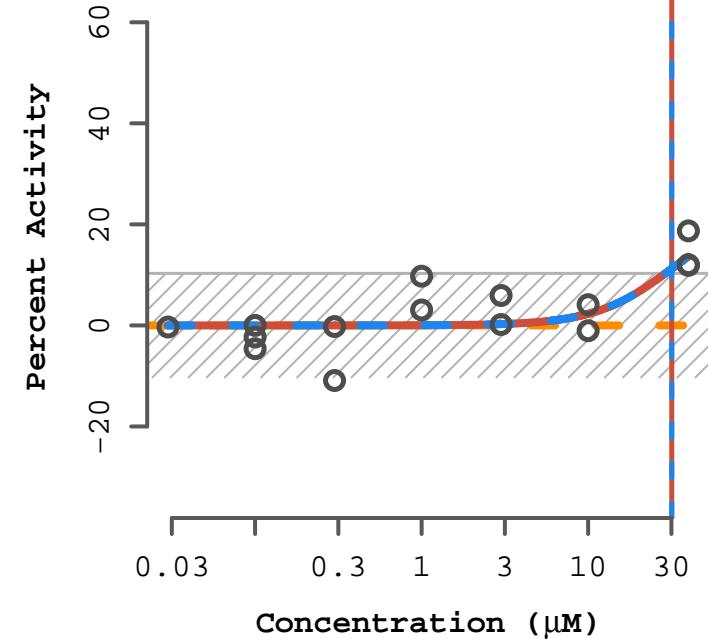
|      | tp   | ga  | gw  | la   | lw   |
|------|------|-----|-----|------|------|
| val: | 63.4 | 1.4 | 0.3 | 2.82 | 17.7 |
| sd:  | NA   | NA  | NA  | NA   | NA   |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 161.15 | 146.37 | 150.01 |
| PROB: | 0      | 0.86   | 0.14   |
| RMSE: | 26.33  | 14.49  | 14.52  |

MAX\_MEAN: 75.6 MAX\_MED: 75.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30244078

HILL MODEL (in red):

| tp        | ga   | gw   |
|-----------|------|------|
| val: 22.5 | 1.5  | 1.88 |
| sd: 55.1  | 1.25 | 4.06 |

GAIN-LOSS MODEL (in blue):

| tp        | ga   | gw   | la    | lw     |
|-----------|------|------|-------|--------|
| val: 22.5 | 1.5  | 1.88 | 3.43  | 5.73   |
| sd: 55.1  | 1.25 | 4.06 | 86600 | 272000 |

CNST

AIC: 106.64

PROB: 0

RMSE: 7.91

HILL

96.26

0.88

4.67

GNLS

100.26

0.12

4.67

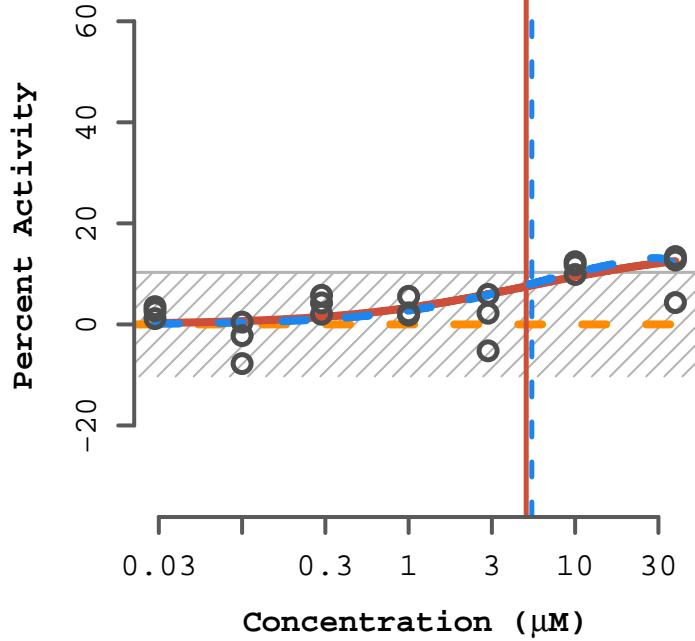
MAX\_MEAN: 14.2

MAX\_MED: 12

BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SB281832

CHID: 47324 CASRN: 219790-72-4

SPID(S): TP0001414D09

M4ID: 30244066

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 15   | 0.706 | 0.783 |
| sd:  | 5.91 | 0.555 | 0.527 |

GAIN-LOSS MODEL (in blue):

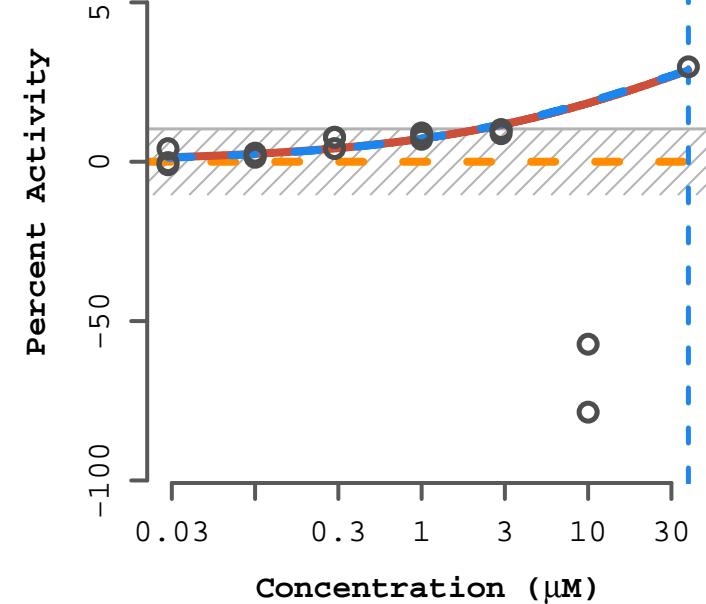
|      | tp   | ga    | gw    | la    | lw   |
|------|------|-------|-------|-------|------|
| val: | 16.1 | 0.74  | 0.929 | 1.68  | 8.43 |
| sd:  | 7.29 | 0.455 | 0.501 | 0.682 | 70.5 |

|       | CNST   | HILL   | GNLS  |
|-------|--------|--------|-------|
| AIC:  | 144.27 | 124.47 | 127.8 |
| PROB: | 0      | 0.84   | 0.16  |
| RMSE: | 6.9    | 4.1    | 4     |

MAX\_MEAN: 11.4 MAX\_MED: 12.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: MK-274

CHID: 47328 CASRN: NOCAS\_47328

SPID(S): TP0001413C05

M4ID: 30243954

HILL MODEL (in red):

|      | tp   | ga   | gw    |
|------|------|------|-------|
| val: | 65.9 | 1.83 | 0.497 |
| sd:  | 49   | 1.16 | 0.134 |

GAIN-LOSS MODEL (in blue):

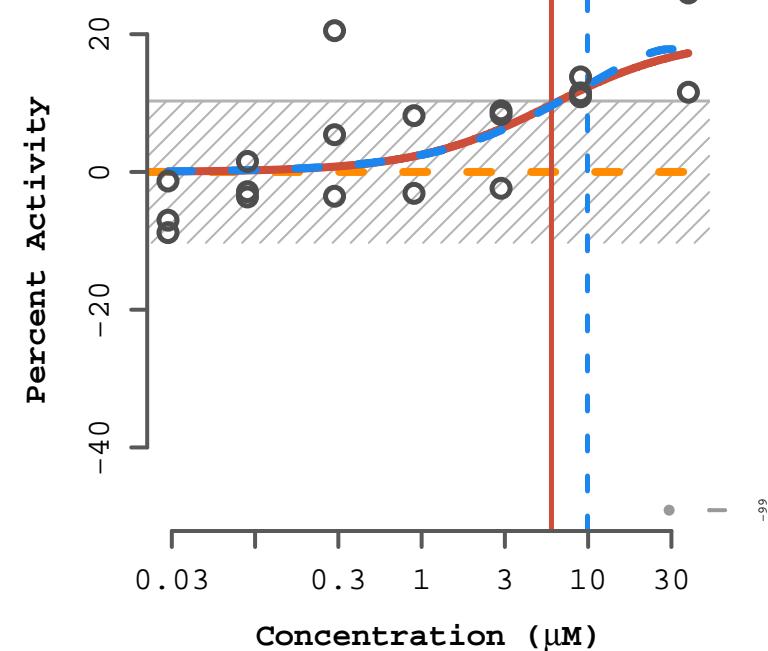
|      | tp   | ga   | gw    | la   | lw   |
|------|------|------|-------|------|------|
| val: | 57.5 | 1.6  | 0.526 | 2.64 | 6.9  |
| sd:  | 42.1 | 1.13 | 0.158 | 466  | 3100 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 174.24 | 165.25 | 169.43 |
| PROB: | 0.01   | 0.88   | 0.11   |
| RMSE: | 27.13  | 29.47  | 29.56  |

MAX\_MEAN: 29.8 MAX\_MED: 29.8 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7; 10; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: SR125047

CHID: 47342 CASRN: NOCAS\_47342

SPID(S): TP0001412H10

M4ID: 30243923 BRK

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 19.5 | 0.78  | 1.07  |
| sd:  | 12   | 0.617 | 0.913 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga    | gw    | la   | lw   |
|------|------|-------|-------|------|------|
| val: | 25.2 | 0.996 | 0.966 | 1.78 | 4.17 |
| sd:  | 75.5 | 2.55  | 1.16  | 4.92 | 112  |

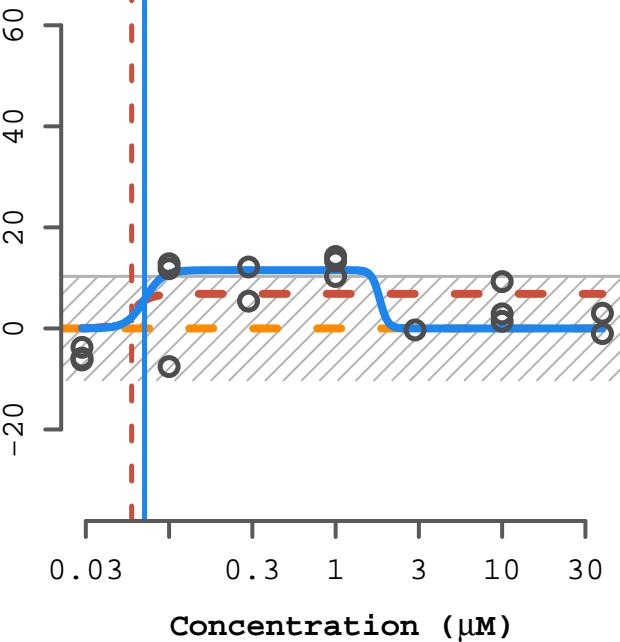
| CNST        | HILL   | GNLS  |
|-------------|--------|-------|
| AIC: 169.17 | 161.91 | 165.9 |
| PROB: 0.02  | 0.86   | 0.12  |
| RMSE: 24.46 | 26.87  | 26.83 |

MAX\_MEAN: 12.1 MAX\_MED: 11.6 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 10; 11; 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 6-Propyl-2-thiouracil  
CHID: 21209 CASRN: 51-52-5  
SPID(S): TP0001412B08  
M4ID: 30243849

HILL MODEL (in red):

| tp        | ga    | gw |
|-----------|-------|----|
| val: 6.84 | -1.22 | 8  |
| sd: 1.91  | 0.331 | 10 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw | la    | lw   |
|-----------|-------|----|-------|------|
| val: 11.5 | -1.15 | 8  | 0.265 | 17.9 |
| sd: 1.77  | 0.227 | 9  | 2.47  | 184  |

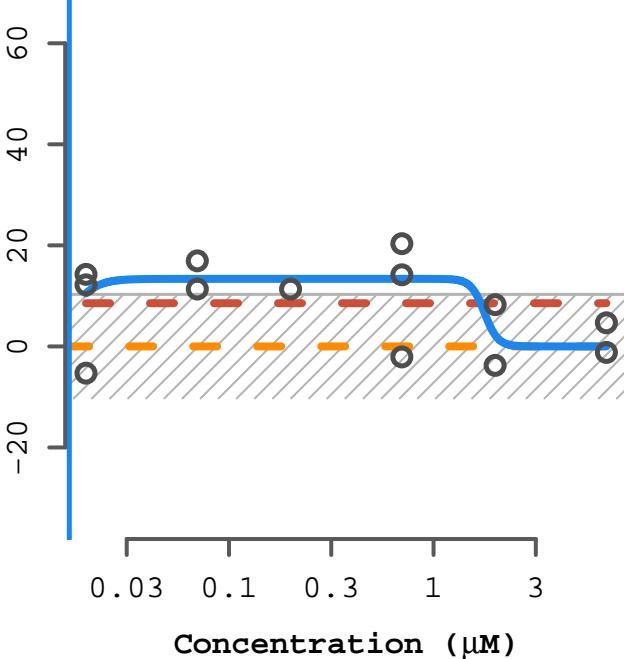
| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 125.21 | 121.04 | 116.57 |
| PROB: 0.01  | 0.1    | 0.89   |
| RMSE: 8.47  | 6.29   | 5.87   |

MAX\_MEAN: 12.6 MAX\_MED: 13.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 46 ACTP: 0.99

FLAGS: 11; 16; 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Methadone hydrochloride  
CHID: 20501 CASRN: 1095-90-5  
SPID(S): TP0001412E10  
M4ID: 30243887

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 8.55 | -2.67 | 6.26 |
| sd:  | 2.54 | 454   | 2920 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga    | gw   | la    | lw   |
|------|------|-------|------|-------|------|
| val: | 13.4 | -1.78 | 6.88 | 0.249 | 13.2 |
| sd:  | 2.53 | 1.6   | 134  | 2.79  | 703  |

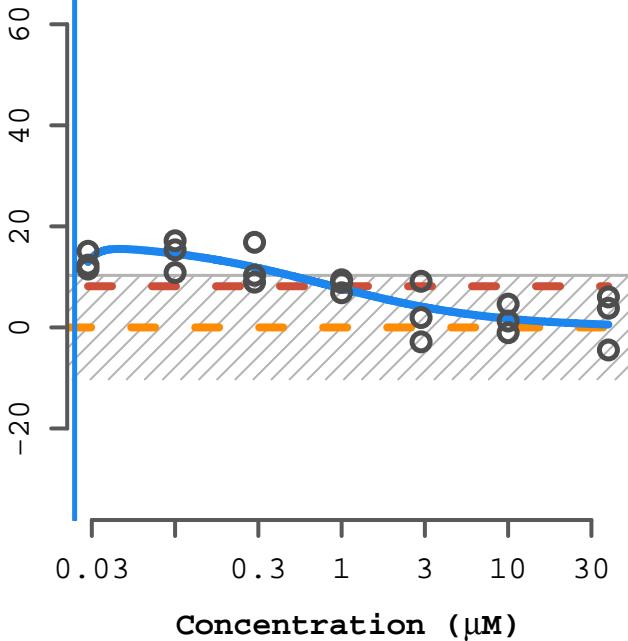
|       | CNST   | HILL   | GNLS         |
|-------|--------|--------|--------------|
| AIC:  | 103.73 | 101.38 | <b>99.58</b> |
| PROB: | 0.08   | 0.26   | <b>0.65</b>  |
| RMSE: | 11.27  | 8.17   | <b>7.18</b>  |

MAX\_MEAN: 14.2 MAX\_MED: 14.2 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 49 ACTP: 0.92

FLAGS: 16; 17; 18

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30244071

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 8.15 | -2.48 | 7.55 |
| sd: 1.4   | 338   | 2660 |

GAIN-LOSS MODEL (in blue):

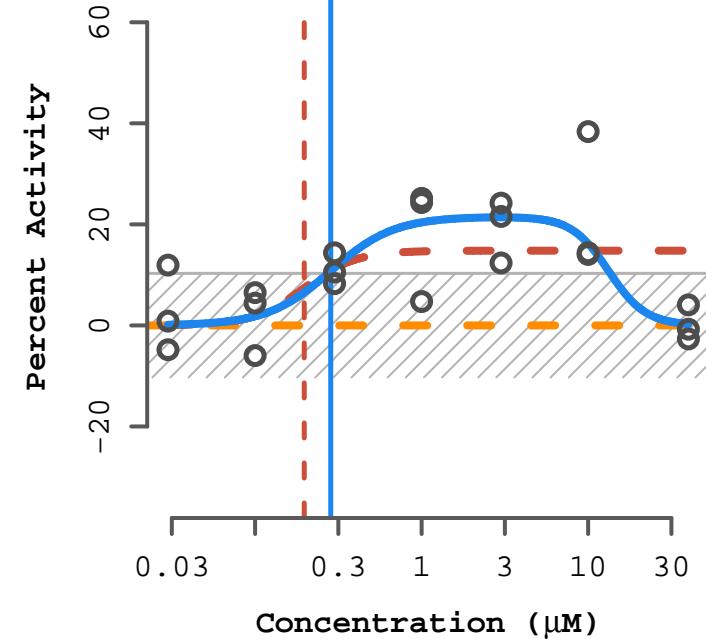
| tp      | ga   | gw   | la      | lw    |
|---------|------|------|---------|-------|
| val: 17 | -1.6 | 7.67 | -0.0945 | 0.863 |
| sd: NaN | NAN  | NAN  | NAN     | NAN   |

| CNST       | HILL   | GNLS |
|------------|--------|------|
| AIC: 160.7 | 145.78 | 124  |
| PROB: 0    | 0      | 1    |
| RMSE: 9.85 | 6.13   | 3.3  |

MAX\_MEAN: 14.5 MAX\_MED: 15.4 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 15; 17; 18



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30243786

HILL MODEL (in red):

|      | tp   | ga     | gw   |
|------|------|--------|------|
| val: | 14.8 | -0.705 | 2.84 |
| sd:  | 3.2  | 0.269  | 2.82 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga     | gw   | la   | lw   |
|------|------|--------|------|------|------|
| val: | 21.6 | -0.546 | 2.28 | 1.12 | 3.9  |
| sd:  | 3.2  | 0.117  | 1.92 | 0.23 | 7.33 |

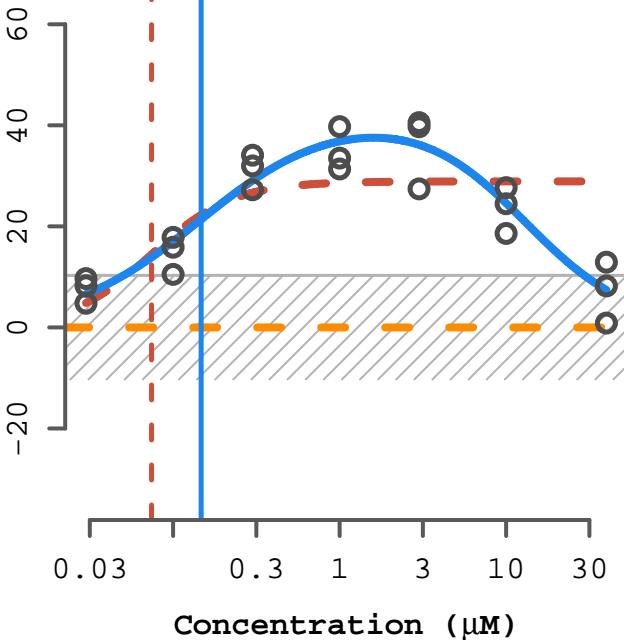
|       | CNST   | HILL   | GNLS          |
|-------|--------|--------|---------------|
| AIC:  | 177.26 | 163.43 | <b>152.59</b> |
| PROB: | 0      | 0      | <b>1</b>      |
| RMSE: | 15.44  | 9.6    | <b>7.46</b>   |

MAX\_MEAN: 22.3 MAX\_MED: 24.3 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30243896

HILL MODEL (in red):

|      | tp   | ga    | gw    |
|------|------|-------|-------|
| val: | 28.9 | -1.13 | 1.77  |
| sd:  | 2.85 | 0.17  | 0.714 |

GAIN-LOSS MODEL (in blue):

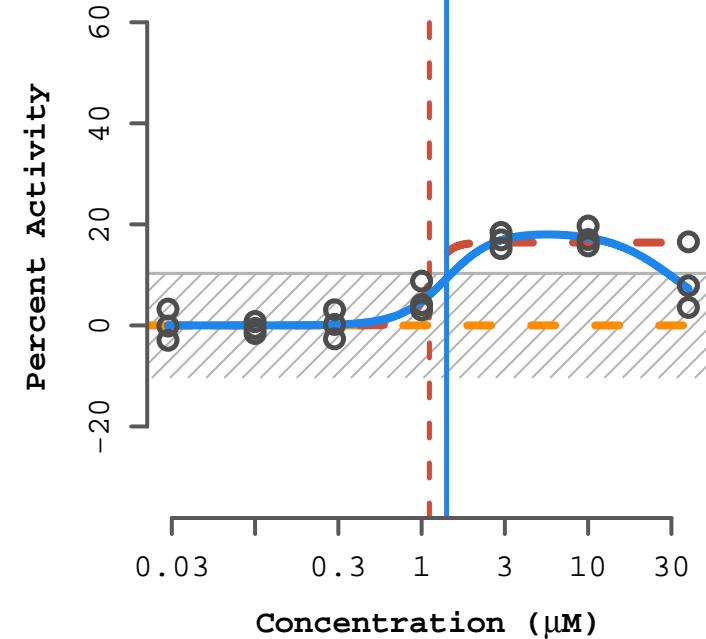
|      | tp   | ga     | gw    | la    | lw   |
|------|------|--------|-------|-------|------|
| val: | 42.9 | -0.831 | 1.07  | 1.1   | 1.36 |
| sd:  | 7.77 | 0.188  | 0.323 | 0.142 | 0.44 |

|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 200.59 | 163.94 | 134.63 |
| PROB: | 0      | 0      | 1      |
| RMSE: | 25.26  | 10.21  | 4.22   |

MAX\_MEAN: 35.9 MAX\_MED: 39.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30243938

HILL MODEL (in red):

|      | tp    | ga     | gw   |
|------|-------|--------|------|
| val: | 16.4  | 0.0469 | 8    |
| sd:  | 0.912 | 0.14   | 23.4 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga    | gw   | la    | lw   |
|------|------|-------|------|-------|------|
| val: | 18.6 | 0.15  | 3.09 | 1.52  | 2.25 |
| sd:  | 17.6 | 0.537 | 7.3  | 0.643 | 9.1  |

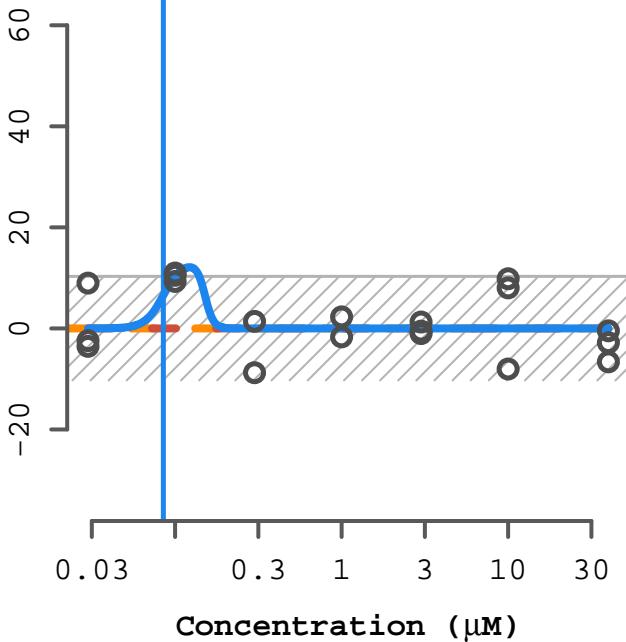
|       | CNST   | HILL   | GNLS   |
|-------|--------|--------|--------|
| AIC:  | 160.97 | 117.42 | 112.82 |
| PROB: | 0      | 0.09   | 0.91   |
| RMSE: | 10.4   | 3.87   | 2.86   |

MAX\_MEAN: 17.5 MAX\_MED: 17 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Diisopropyl methylphosphonate  
CHID: 24051 CASRN: 1445-75-6  
SPID(S): TP0001411D12  
M4ID: 30243781

HILL MODEL (in red):

| tp       | ga   | gw   |
|----------|------|------|
| 9.51e-07 | 2.04 | 3.84 |
| sd: NaN  | NaN  | NaN  |

GAIN-LOSS MODEL (in blue):

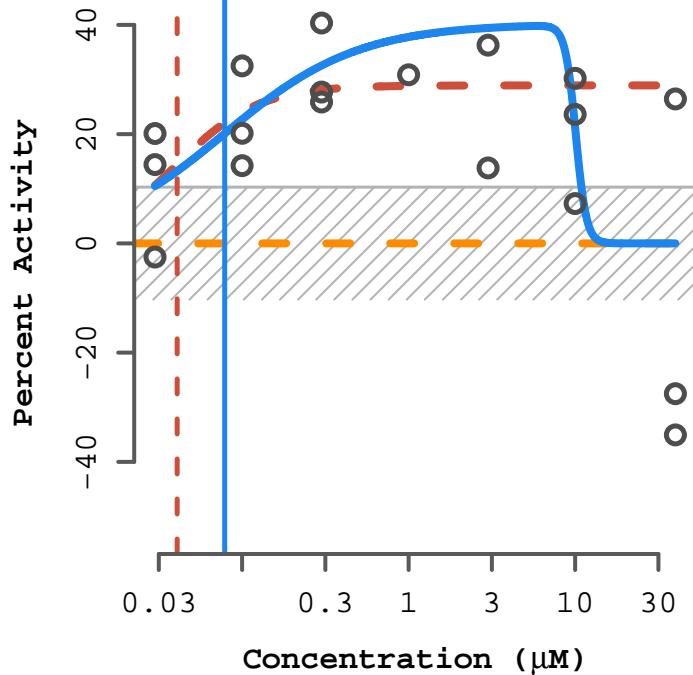
| tp      | ga    | gw   | la    | lw   |
|---------|-------|------|-------|------|
| 13.1    | -1.07 | 7.92 | -0.82 | 17.4 |
| sd: 189 | 3.33  | 57.2 | 11.2  | 661  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 128.78 | 134.78 | 127.16 |
| PROB: 0.3   | 0.02   | 0.68   |
| RMSE: 6.42  | 6.42   | 4.96   |

MAX\_MEAN: 10.3 MAX\_MED: 10.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 0.7

FLAGS: 7; 11; 16; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEA\_acute\_synchrony\_inde:

NAME: Heptachlor epoxide B  
 CHID: 24126 CASRN: 1024-57-3  
 SPID(S): TP0001412F11  
 M4ID: 30243900

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 28.9 | -1.39 | 1.78 |
| sd:  | 4.5  | 0.287 | 1.38 |

GAIN-LOSS MODEL (in blue):

|      | tp   | ga   | gw   | la  | lw   |
|------|------|------|------|-----|------|
| val: | 40.2 | -1.1 | 1.08 | 1   | 13.6 |
| sd:  | NaN  | NaN  | NaN  | NaN | NaN  |

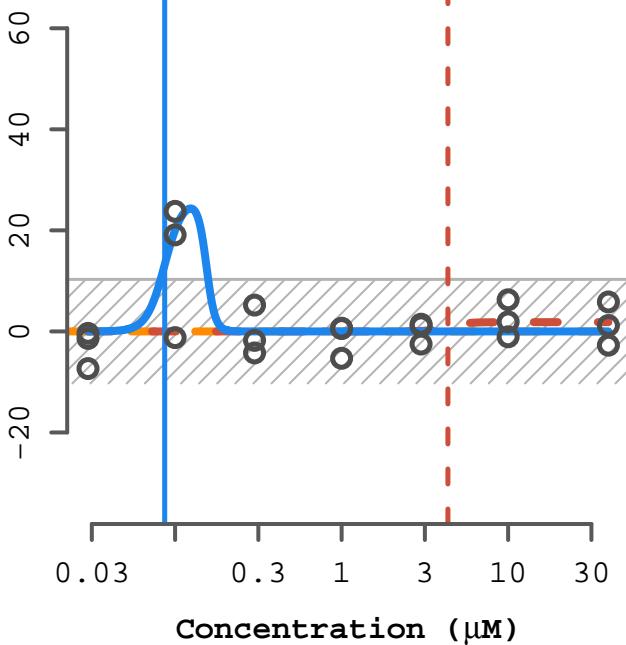
|       | CNST   | HILL   | GNLS         |
|-------|--------|--------|--------------|
| AIC:  | 208.39 | 191.29 | <b>185.3</b> |
| PROB: | 0      | 0.05   | <b>0.95</b>  |
| RMSE: | 30.22  | 21.71  | <b>14.83</b> |

MAX\_MEAN: 43.9 MAX\_MED: 49.7 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 10; 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: 1,3-Dichloro-2-propanol  
CHID: 25010 CASRN: 96-23-1  
SPID(S): TP0001412G12  
M4ID: 30243913

HILL MODEL (in red):

|      | tp   | ga    | gw   |
|------|------|-------|------|
| val: | 1.83 | 0.638 | 8    |
| sd:  | 1.77 | 1.59  | 66.7 |

GAIN-LOSS MODEL (in blue):

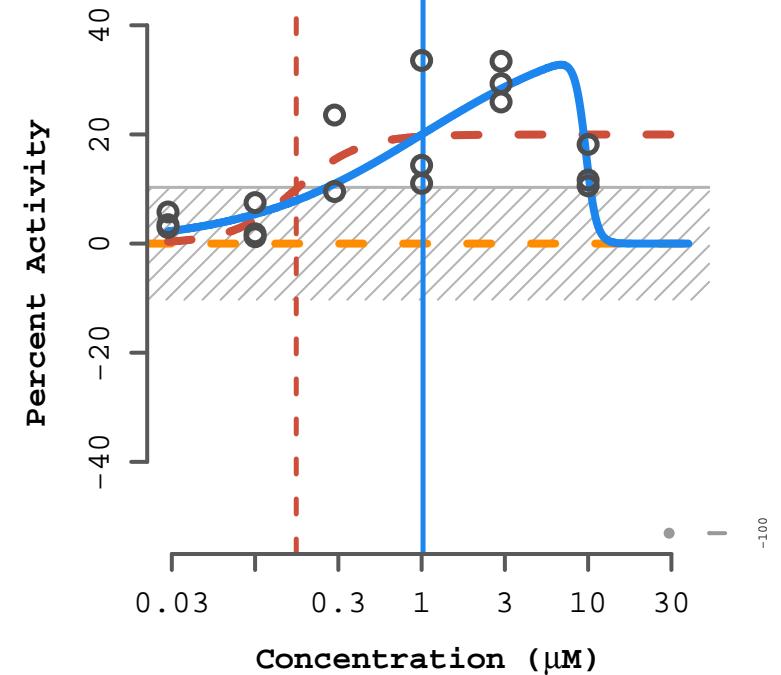
|      | tp   | ga    | gw   | la     | lw   |
|------|------|-------|------|--------|------|
| val: | 26.4 | -1.06 | 7.97 | -0.812 | 16.7 |
| sd:  | NaN  | NaN   | NaN  | NaN    | NaN  |

|       | CNST   | HILL   | GNLS          |
|-------|--------|--------|---------------|
| AIC:  | 137.09 | 142.04 | <b>136.94</b> |
| PROB: | 0.46   | 0.04   | <b>0.5</b>    |
| RMSE: | 7.44   | 7.37   | <b>5.76</b>   |

MAX\_MEAN: 13.9 MAX\_MED: 19.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 0.54

FLAGS: 7; 11; 16; 17



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30243916 BRK

HILL MODEL (in red):

| tp       | ga     | gw   |
|----------|--------|------|
| val: 20  | -0.753 | 2.28 |
| sd: 3.76 | 0.232  | 2.93 |

GAIN-LOSS MODEL (in blue):

| tp        | ga      | gw    | la     | lw   |
|-----------|---------|-------|--------|------|
| val: 40.3 | 0.00862 | 0.805 | 0.984  | 13.3 |
| sd: 20.2  | 0.686   | 0.355 | 0.0771 | 65.5 |

CNST

AIC: 168.86

PROB: 0

RMSE: 29.29

HILL

153.7

0.05

29.18

GNLS

147.87

0.95

24.23

MAX\_MEAN: 29.6

MAX\_MED: 29.3

BMAD: 3.43

COFF: 10.3

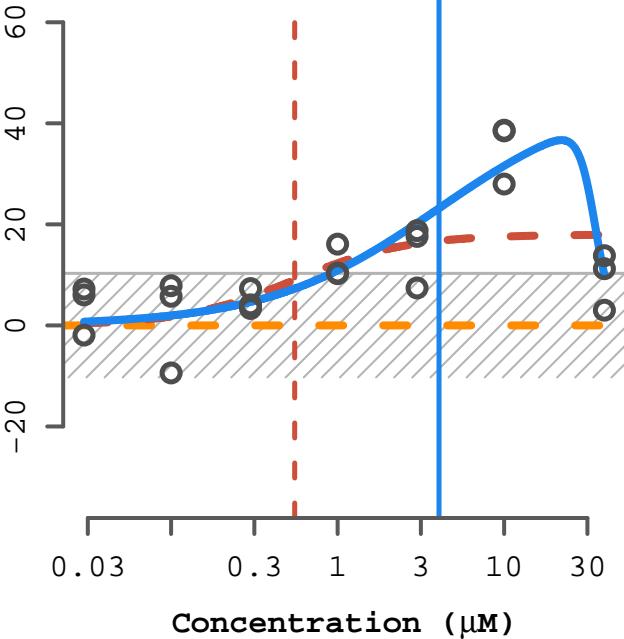
HIT-CALL: 1

FITC: 50

ACTP: 1

FLAGS: 10; 17

Percent Activity



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30243763

HILL MODEL (in red):

| tp   | ga     | gw    |
|------|--------|-------|
| 18   | -0.258 | 1.3   |
| 4.31 | 0.294  | 0.877 |

GAIN-LOSS MODEL (in blue):

| tp   | ga    | gw    | la   | lw  |
|------|-------|-------|------|-----|
| 46.4 | 0.609 | 0.842 | 1.55 | 8.5 |
| NaN  | NaN   | NaN   | NaN  | NaN |

| CNST   | HILL   | GNLS   |
|--------|--------|--------|
| 178.55 | 158.45 | 144.56 |
| 0      | 0      | 1      |
| 16.38  | 8.87   | 5.53   |

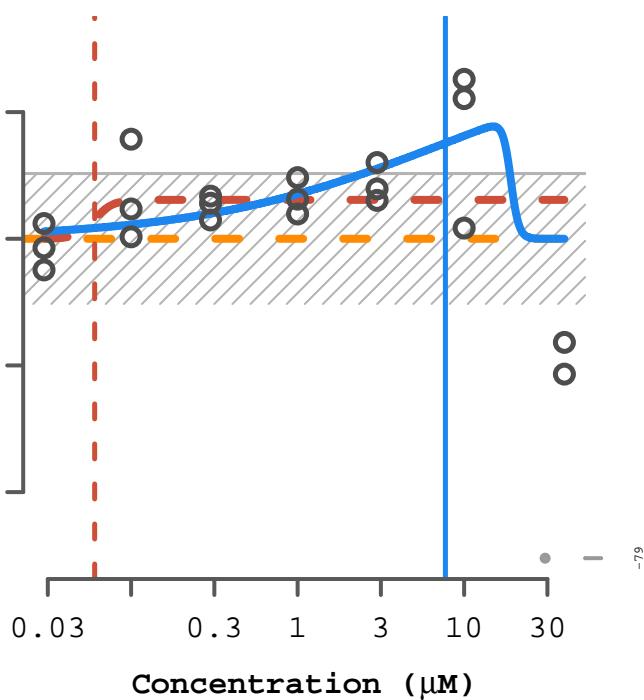
MAX\_MEAN: 35 MAX\_MED: 38.5 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 17

Percent Activity

20  
0  
-20  
-40



ASSAY: AEID2438 (CCTE\_Shafer\_MEА\_acute\_synchrony\_inde:

NAME: Octylbicycloheptenedicarboximide  
CHID: 32562 CASRN: 113-48-4  
SPID(S): TP0001412A05  
M4ID: 30243834 BRK

HILL MODEL (in red):

| tp        | ga    | gw   |
|-----------|-------|------|
| val: 6.14 | -1.22 | 8    |
| sd: 2.28  | 0.945 | 28.8 |

GAIN-LOSS MODEL (in blue):

| tp        | ga    | gw    | la   | lw   |
|-----------|-------|-------|------|------|
| val: 30.2 | 0.887 | 0.581 | 1.28 | 17.9 |
| sd: 34.7  | 1.5   | 0.345 | 4.32 | 258  |

| CNST        | HILL   | GNLS   |
|-------------|--------|--------|
| AIC: 177.48 | 178.04 | 175.09 |
| PROB: 0.2   | 0.15   | 0.65   |
| RMSE: 20.57 | 21.15  | 19.04  |

MAX\_MEAN: 16.3 MAX\_MED: 22.1 BMAD: 3.43

COFF: 10.3 HIT-CALL: 1 FITC: 51 ACTP: 0.8

FLAGS: 7; 10; 11; 16; 17