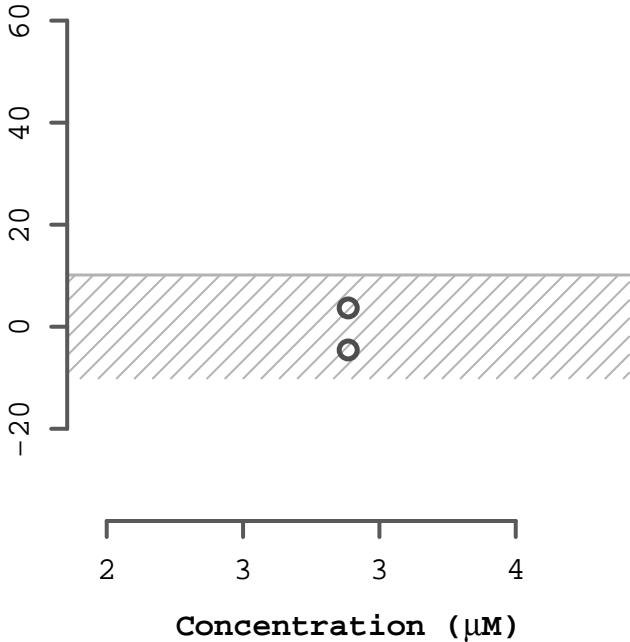


Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sodium benzoate  
CHID: 20140 CASRN: 532-32-1  
SPID(S): TP0001411G12  
M4ID: 30203919

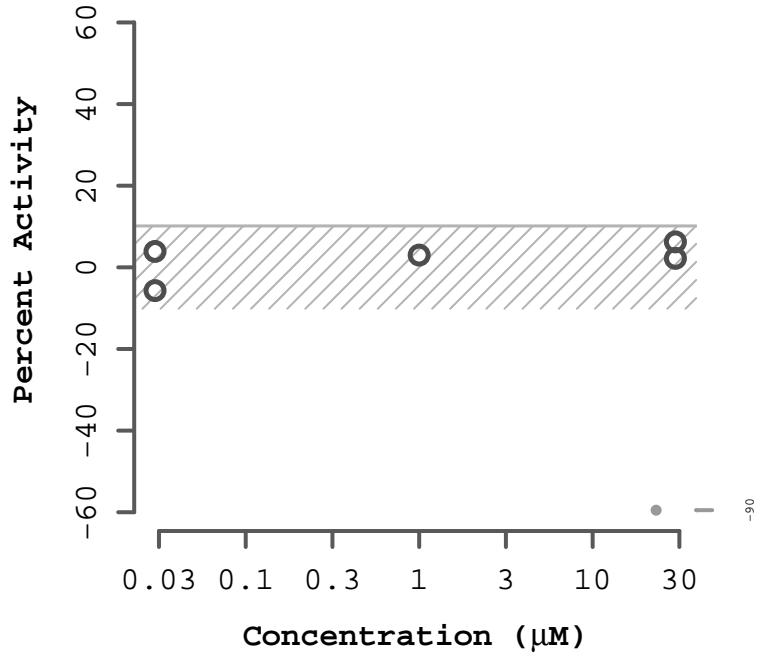
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.431 MAX\_MED: -0.431 BMAD: 3.38  
COFF: 10.1 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cadmium chloride  
CHID: 20226 CASRN: 10108-64-2  
SPID(S): EPAPLT0154E01  
M4ID: 30203680 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

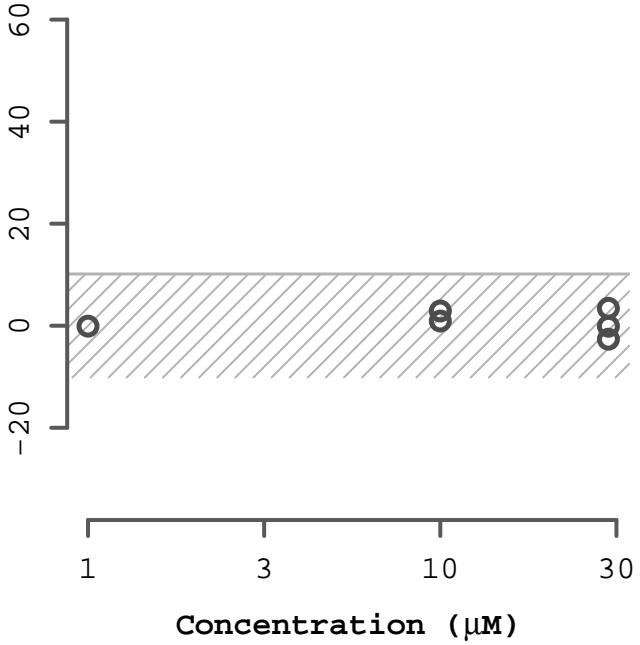
	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX\_MEAN: 3.01 MAX\_MED: 3.01 BMAD: 3.38

COFF: 10.1 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diphenolic acid  
CHID: 22436 CASRN: 126-00-1  
SPID(S): EPAPLT0154D01  
M4ID: 30203669

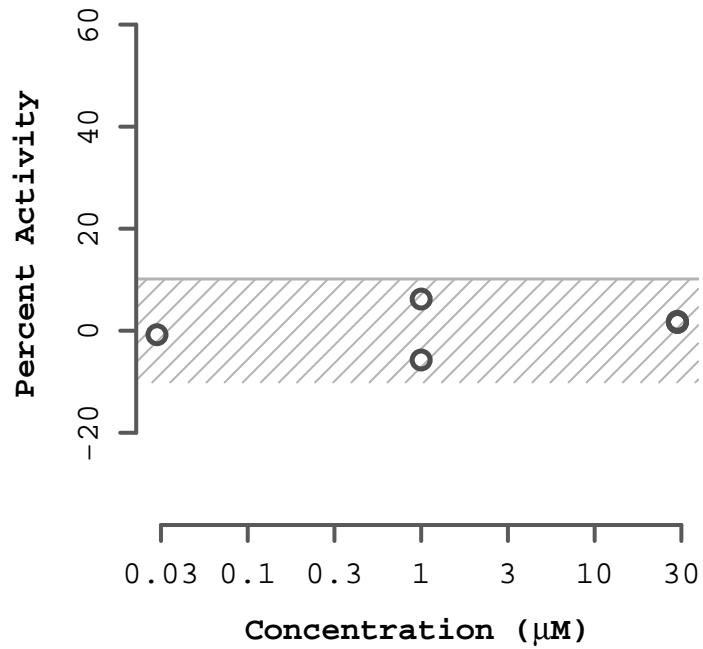
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.91      MAX\_MED: 1.91      BMAD: 3.38  
COFF: 10.1      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,4-Butanediol  
CHID: 24666 CASRN: 110-63-4  
SPID(S): EPAPLT0154E02  
M4ID: 30203681

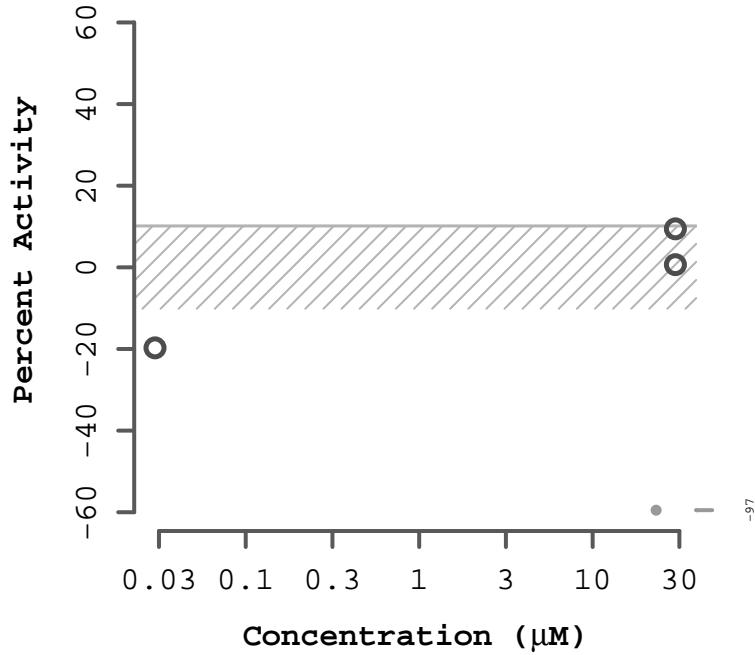
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.72      MAX\_MED: 1.66      BMAD: 3.38  
COFF: 10.1      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,2-Diphenoxylethane  
CHID: 26706 CASRN: 104-66-5  
SPID(S): EPAPLT0154A04  
M4ID: 30203641 BRK

HILL MODEL: Not applicable.

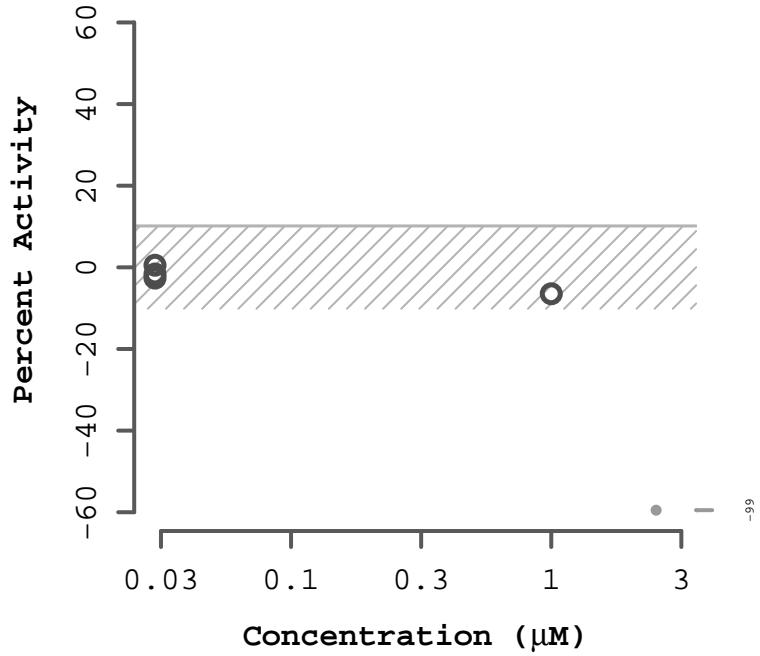
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -19.7 MAX\_MED: 0.667 BMAD: 3.38

COFF: 10.1 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Denatonium saccharide  
CHID: 34361 CASRN: 90823-38-4  
SPID(S): EPAPLT0154H02  
M4ID: 30203710 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

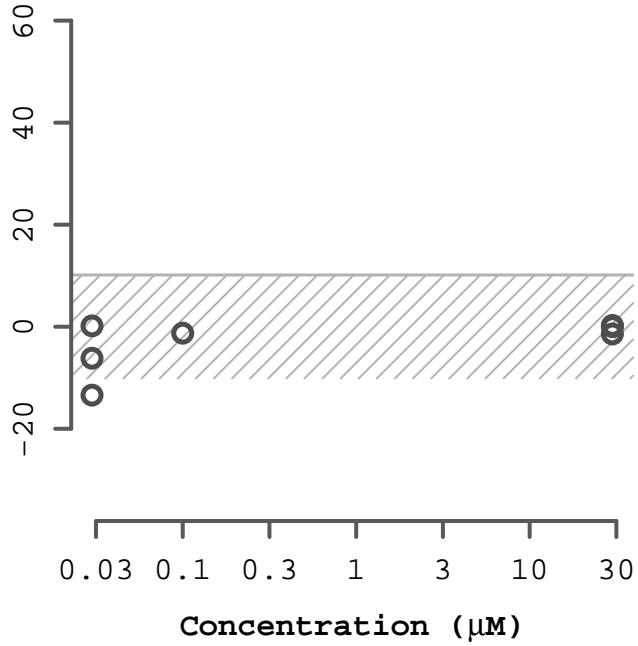
	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX\_MEAN: -1.24 MAX\_MED: -1.62 BMAD: 3.38

COFF: 10.1 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Trimethoxyphenylsilane  
CHID: 40700 CASRN: 2996-92-1  
SPID(S): EPAPLT0154H01  
M4ID: 30203709

HILL MODEL: Not applicable.

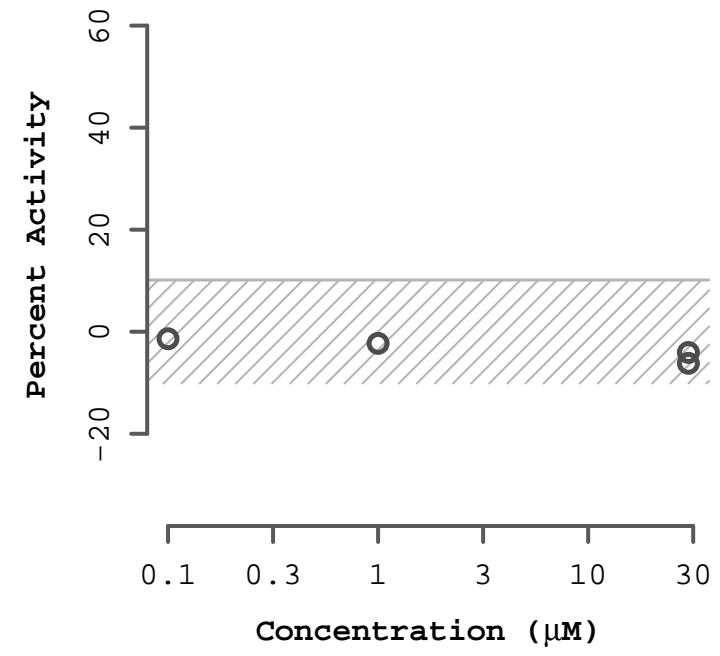
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.376 MAX\_MED: 0.0243 BMAD: 3.38

COFF: 10.1 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Methyl phenylacetate  
CHID: 44352 CASRN: 101-41-7  
SPID(S): EPAPLT0154D07  
M4ID: 30203675

HILL MODEL: Not applicable.

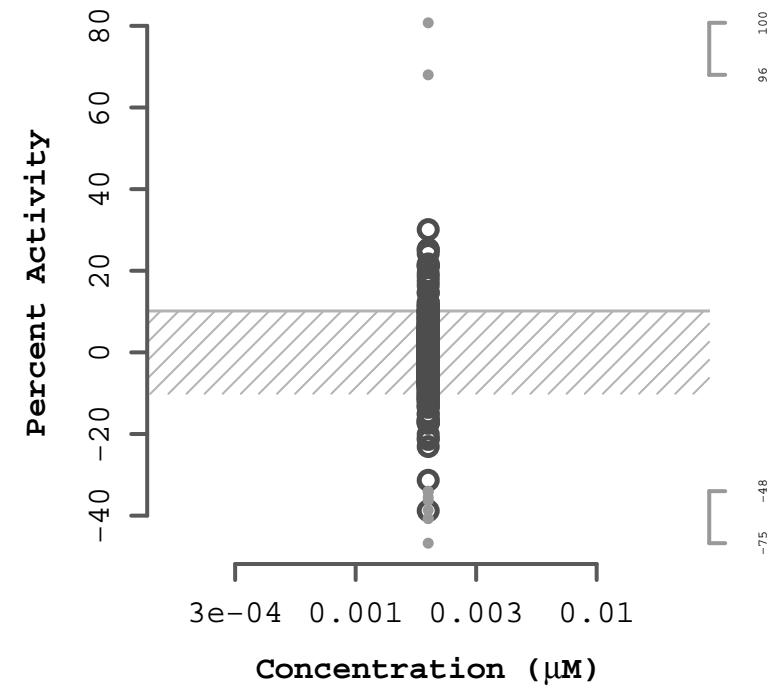
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -1.37 MAX\_MED: -1.37 BMAD: 3.38

COFF: 10.1 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: DMSO (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO

M4ID: 30203637 BRK

HILL MODEL: Not applicable.

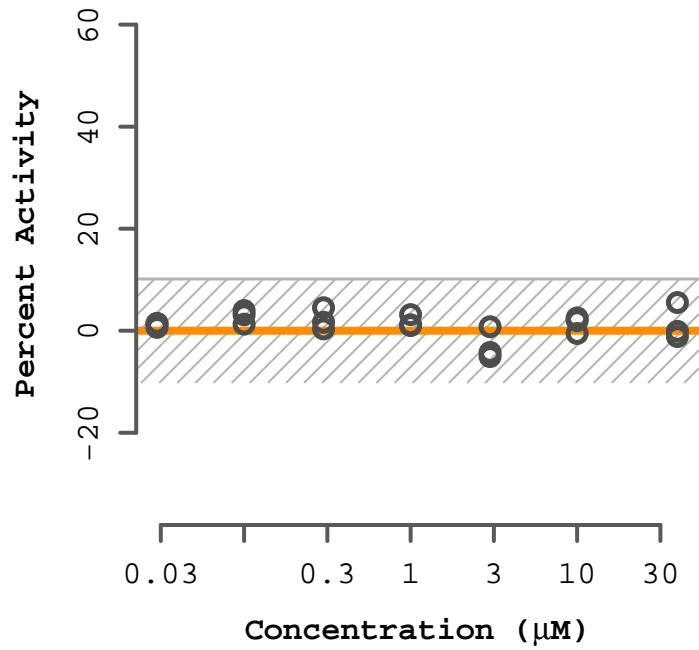
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.353 MAX\_MED: 0.0348 BMAD: 3.38

COFF: 10.1 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30204139

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 104.95

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.71

NA

NA

MAX\_MEAN: 2.79

MAX\_MED: 3.13

BMAD: 3.38

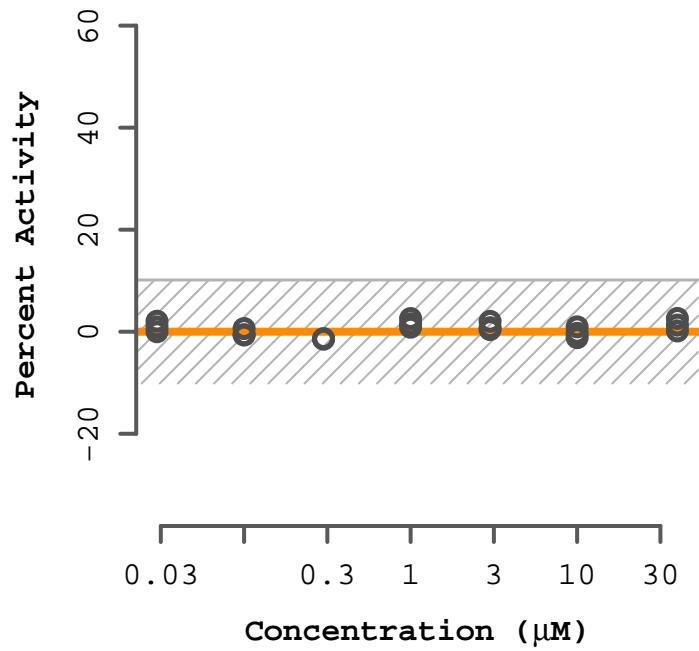
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30203910

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 72.68

NA

NA

PROB:

1

NA

NA

RMSE: 1.34

NA

NA

MAX\_MEAN: 1.67

MAX\_MED: 1.54

BMAD: 3.38

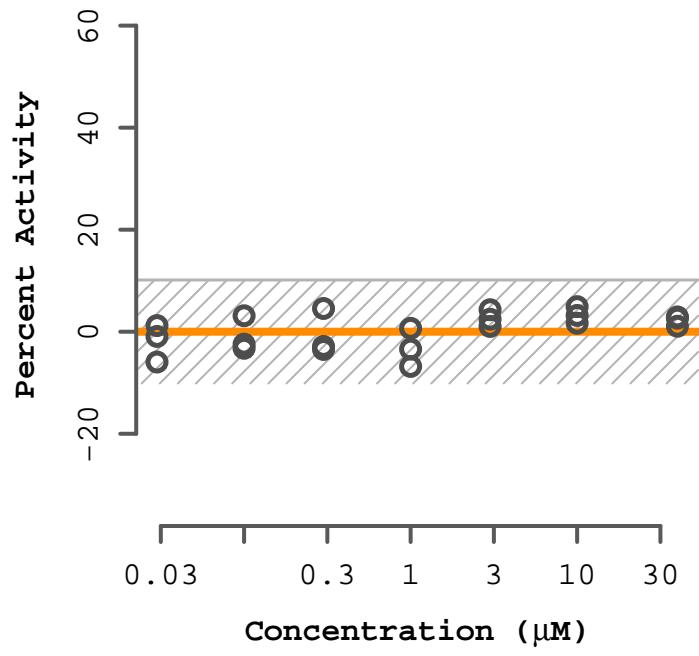
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30203825

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 115.96

PROB: 1

RMSE: 3.4

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.27

MAX\_MED: 3.2

BMAD: 3.38

COFF: 10.1

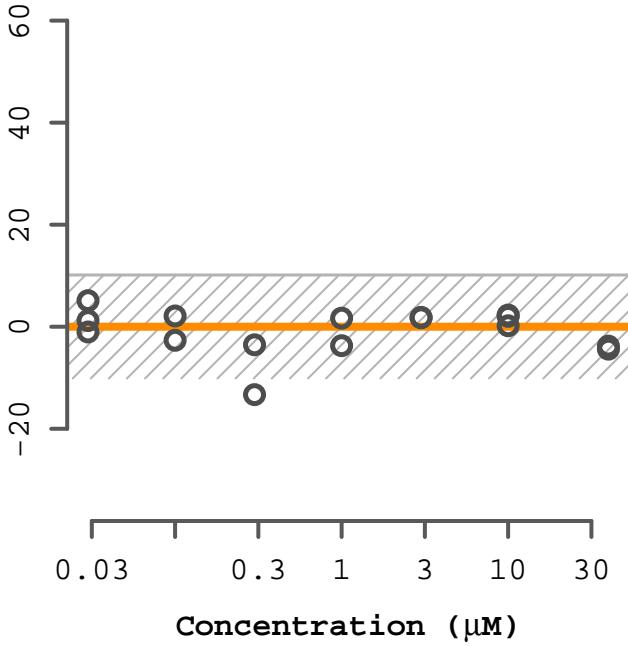
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30204133

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 91.4

PROB: 1

RMSE: 4.3

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: 1.8

MAX\_MED: 2.05

BMAD: 3.38

COFF: 10.1

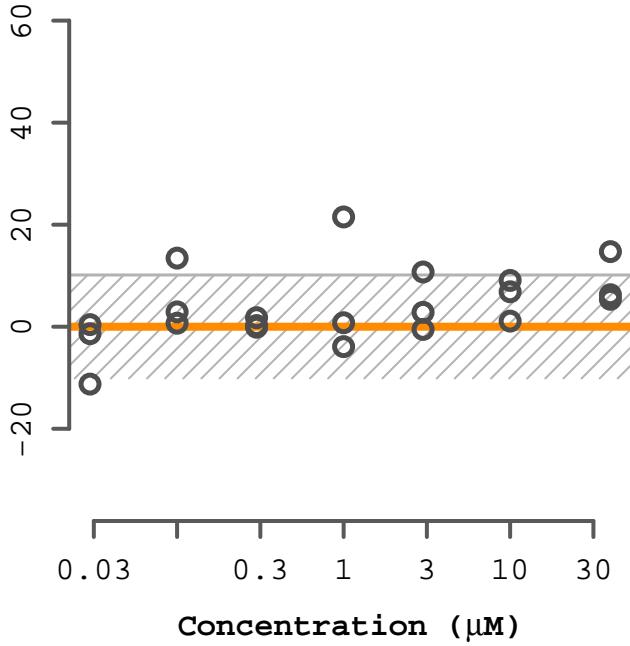
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30203947

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 147.51

PROB: 1

RMSE: 7.99

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 8.8

MAX\_MED: 6.86

BMAD: 3.38

COFF: 10.1

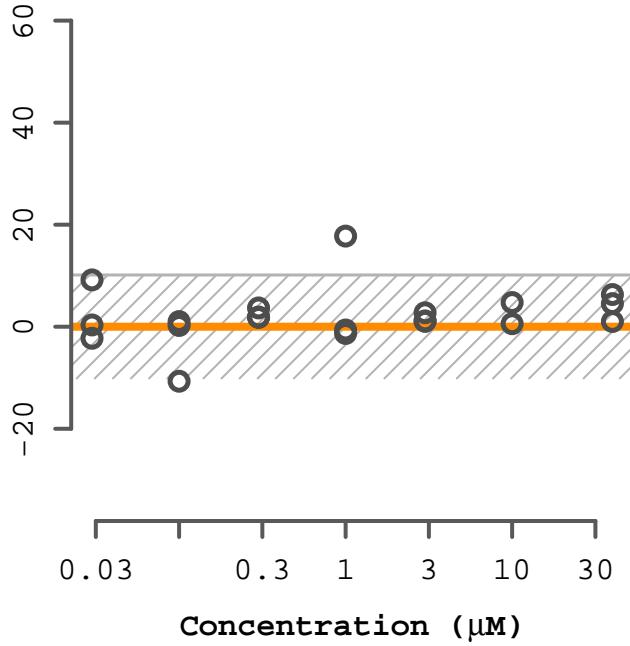
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Aminoanthraquinone  
CHID: 20068 CASRN: 117-79-3  
SPID(S): TP0001413C04  
M4ID: 30203911

HILL MODEL: Not applicable.

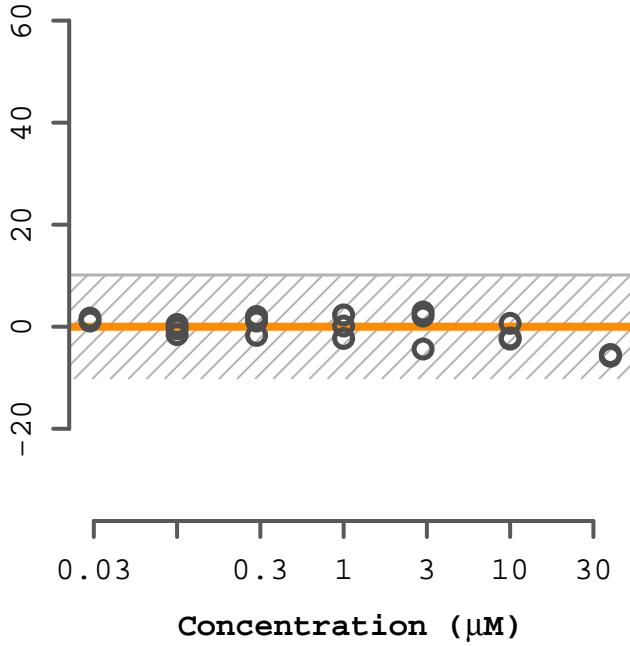
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 122.88	NA	NA
PROB: 1	NA	NA
RMSE: 5.65	NA	NA

MAX\_MEAN: 5.28      MAX\_MED: 4.53      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30203922

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.86

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.85

NA

NA

MAX\_MEAN: 1.41

MAX\_MED: 2.09

BMAD: 3.38

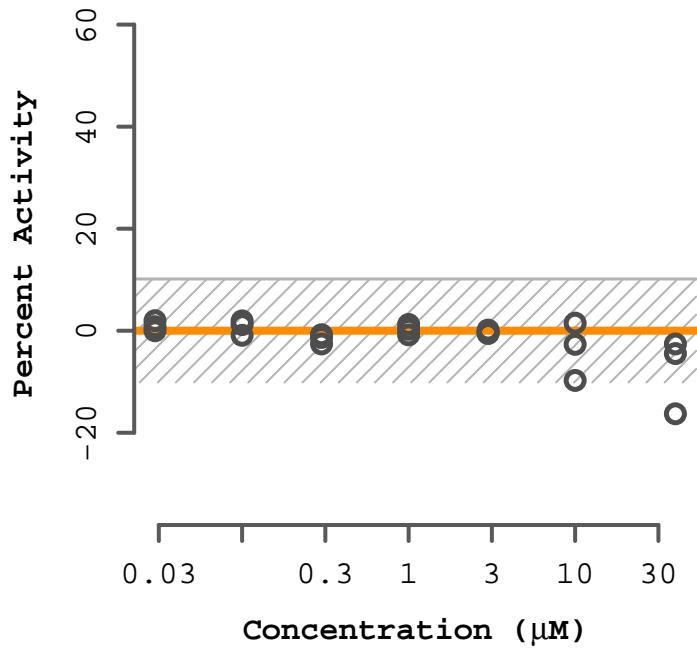
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Anilazine

CHID: 20089 CASRN: 101-05-3

SPID(S): TP0001412F05

M4ID: 30203813

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 110.88

PROB: 1

RMSE: 4.46

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.925

MAX\_MED: 1.22

BMAD: 3.38

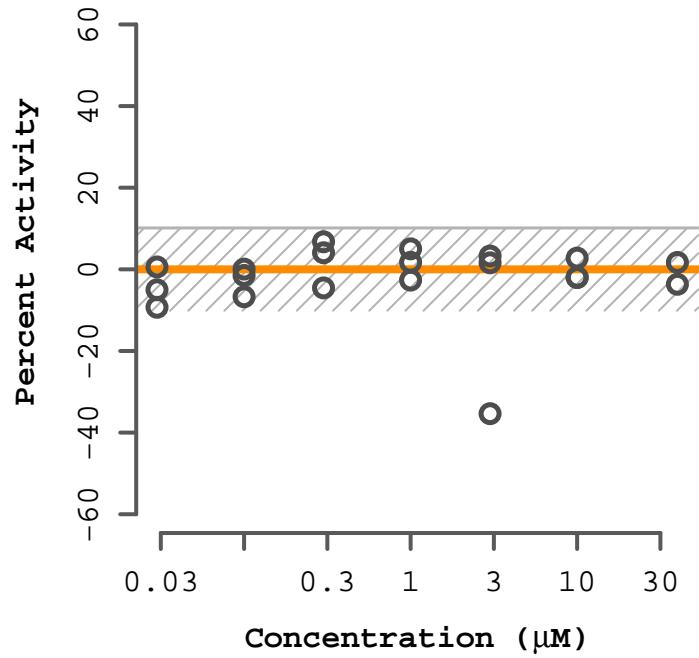
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sodium L-ascorbate  
CHID: 20105 CASRN: 134-03-2  
SPID(S): TP0001414H01  
M4ID: 30204070

HILL MODEL: Not applicable.

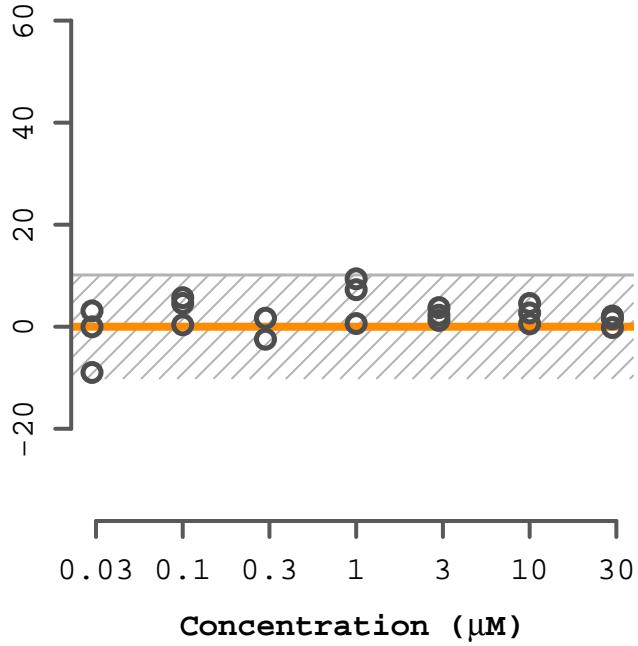
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 131.48	NA	NA
PROB: 1	NA	NA
RMSE: 8.86	NA	NA

MAX\_MEAN: 2.1 MAX\_MED: 4.08 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30203724

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 116.17

HILL

PROB: 1

NA

RMSE: 4.18

NA

GNLS

MAX\_MEAN: 5.77

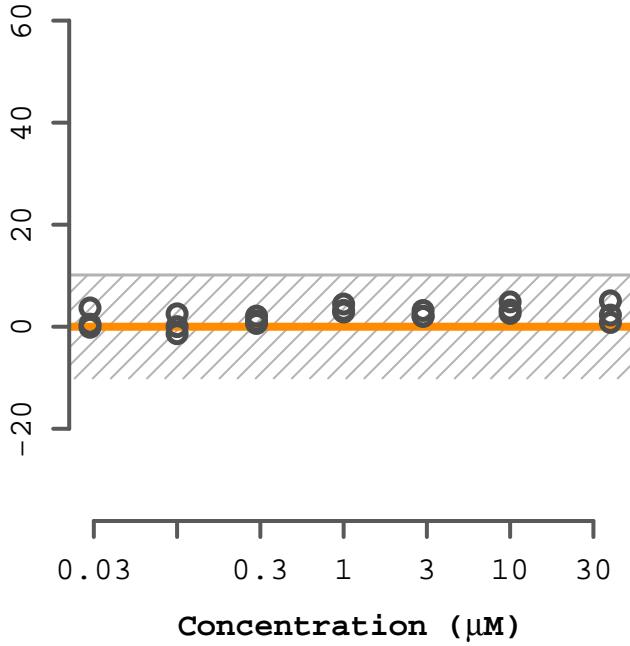
MAX\_MED: 7.26

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30203930

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 106.86

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.75

NA

NA

MAX\_MEAN: 3.59

MAX\_MED: 3.28

BMAD: 3.38

COFF: 10.1

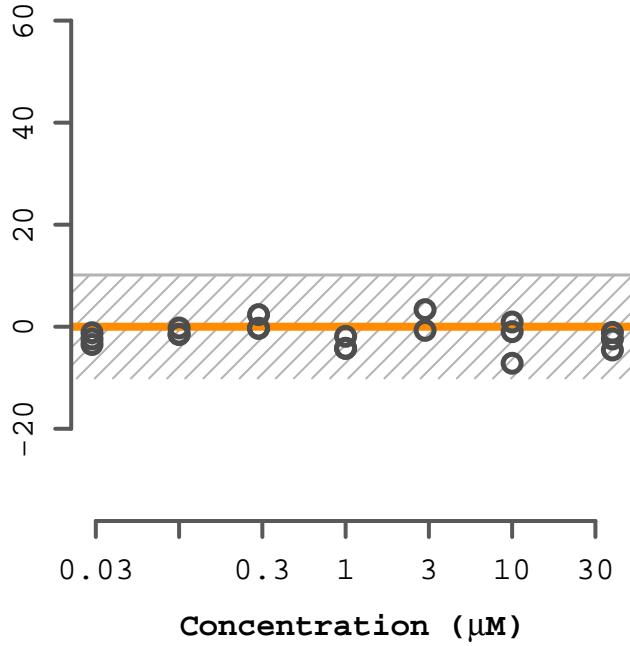
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30203966

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.14

HILL

PROB: 1

GNLS

RMSE: 2.84

MAX\_MEAN: 1.32

MAX\_MED: 1.32

BMAD: 3.38

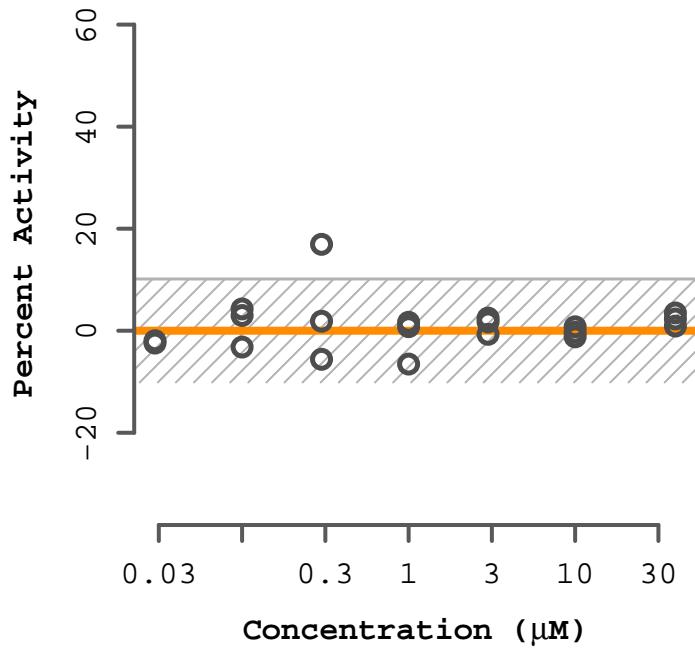
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30204134

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 113.51

NA

NA

PROB:

1

NA

NA

RMSE: 4.72

NA

NA

MAX\_MEAN: 4.4

MAX\_MED: 2.99

BMAD: 3.38

COFF: 10.1

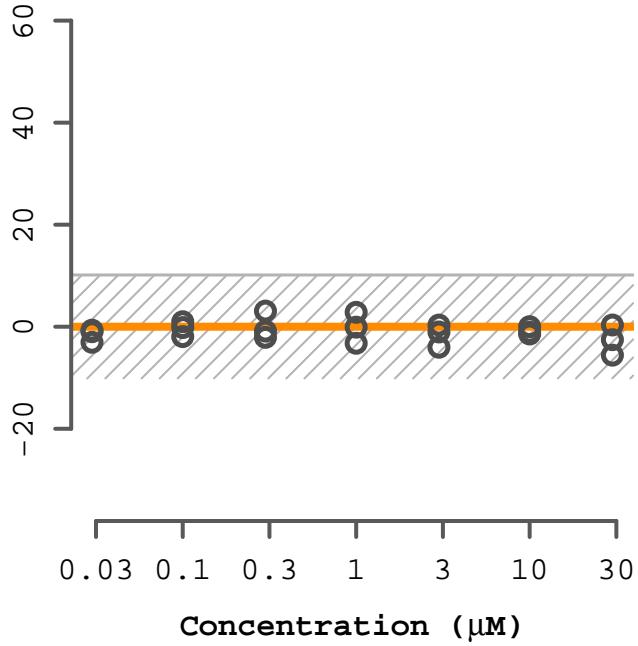
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): EPAPLT0167C10  
M4ID: 30203725

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

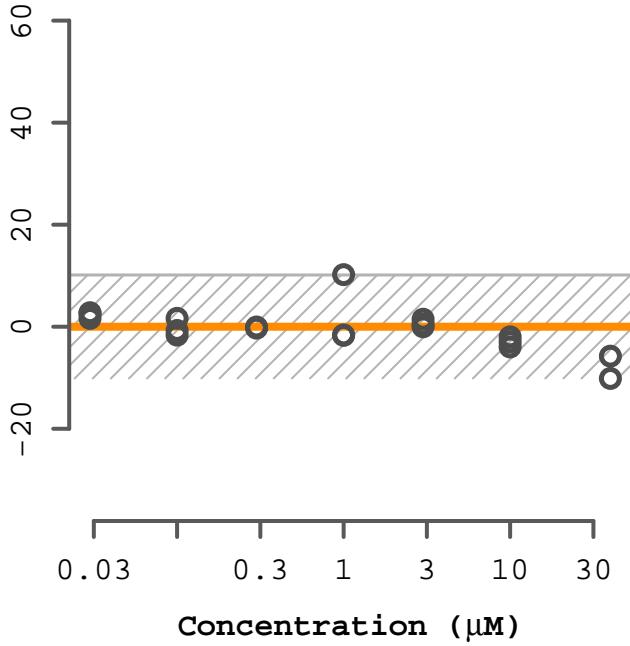
CNST	HILL	GNLS
AIC: 96.32	NA	NA
PROB: 1	NA	NA
RMSE: 2.25	NA	NA

MAX\_MEAN: 0.0498 MAX\_MED: -0.0768 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): TP0001413E09  
M4ID: 30203924

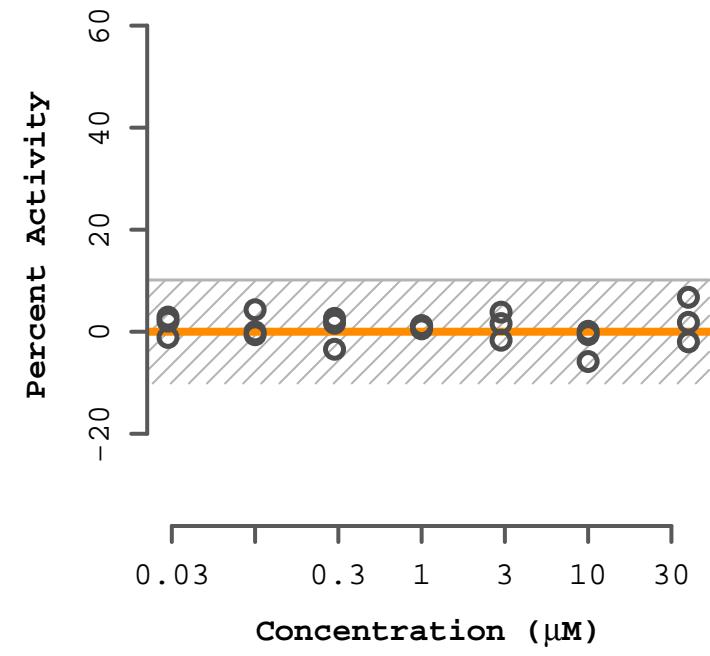
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 104.95	NA	NA
PROB: 1	NA	NA
RMSE: 3.97	NA	NA

MAX\_MEAN: 2.33 MAX\_MED: 2.6 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3'-Azido-3'-deoxythymidine

CHID: 20127 CASRN: 30516-87-1

SPID(S): TP0001413H08

M4ID: 30204080

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 105.26

PROB: 1

RMSE: 2.8

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.21

MAX\_MED: 2.08

BMAD: 3.38

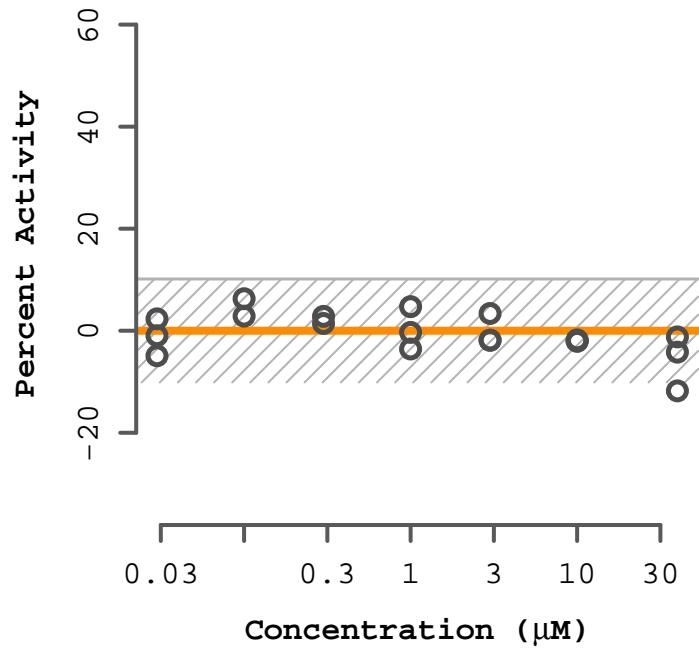
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30203958

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 108.19

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.04

NA

NA

MAX\_MEAN: 4.57

MAX\_MED: 4.57

BMAD: 3.38

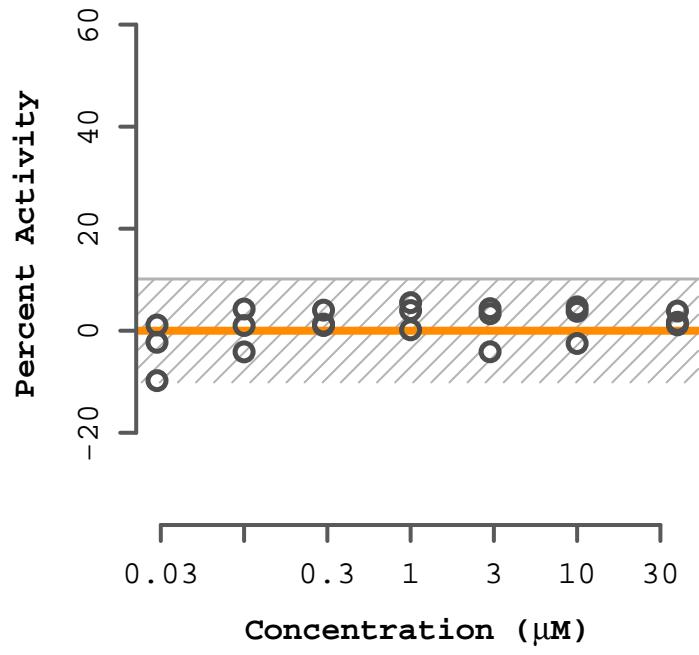
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

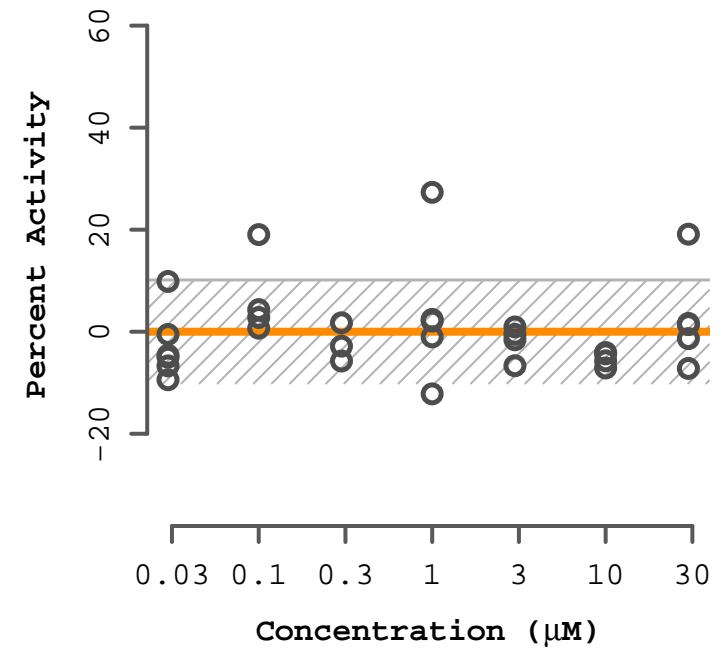
NAME: 2,3-Benzofuran  
CHID: 20141 CASRN: 271-89-6  
SPID(S): TP0001412B12  
M4ID: 30204069

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	120.11	NA	NA
PROB:	1	NA	NA
RMSE:	3.86	NA	NA
MAX_MEAN:	3.22	MAX_MED: 3.96	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine  
CHID: 20142 CASRN: 91-76-9  
SPID(S): EPAPLT0154A11  
M4ID: 30203647

HILL MODEL: Not applicable.

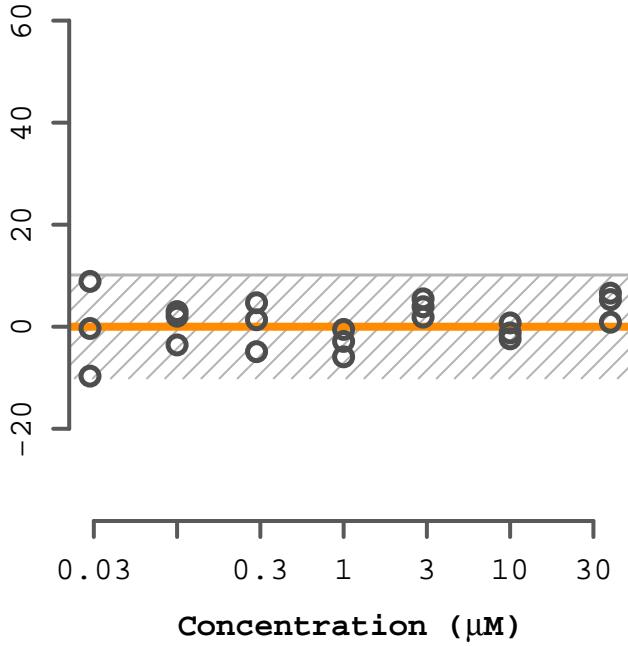
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 216.45	NA	NA
PROB: 1	NA	NA
RMSE: 8.44	NA	NA

MAX\_MEAN: 6.72      MAX\_MED: 3.57      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Benzoic acid

CHID: 20143 CASRN: 65-85-0

SPID(S): TP0001411D07

M4ID: 30203954

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 126.1

HILL

PROB: 1

GNLS

RMSE: 4.47

MAX\_MEAN: 4.27

MAX\_MED: 5.33

BMAD: 3.38

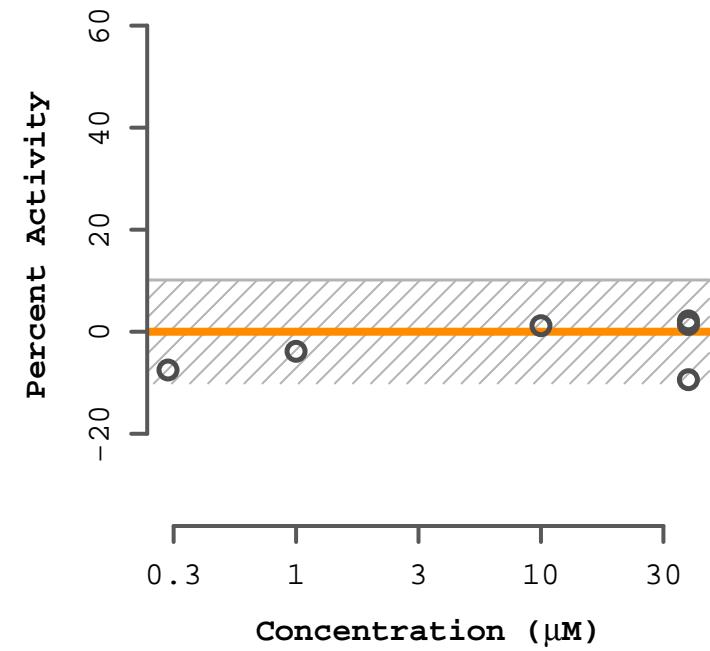
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

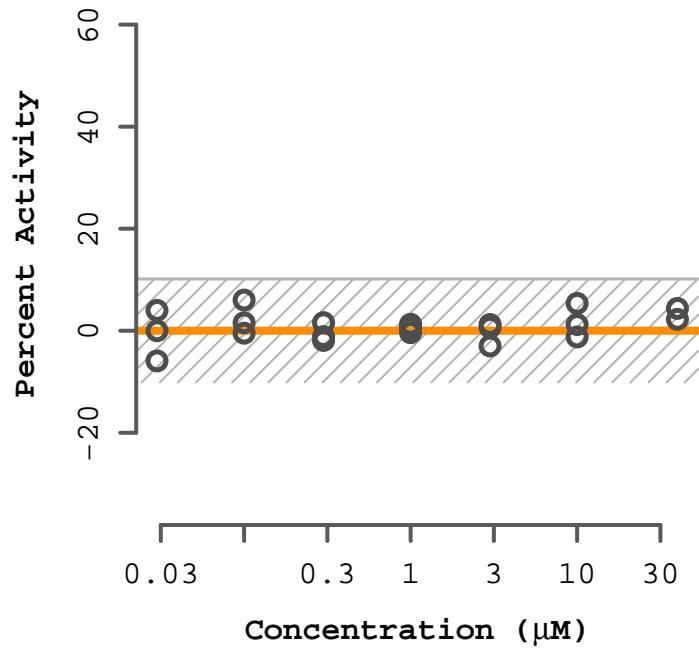
NAME: 1,2,3-Benzotriazole  
CHID: 20147 CASRN: 95-14-7  
SPID(S): TP0001411A11  
M4ID: 30203880

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 39.46	NA	NA
PROB: 1	NA	NA
RMSE: 5.28	NA	NA
MAX_MEAN: 1.19	MAX_MED: 1.44	BMAD: 3.38
COFF: 10.1	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Benzotrichloride  
CHID: 20148 CASRN: 98-07-7  
SPID(S): TP0001413B12  
M4ID: 30203955

HILL MODEL: Not applicable.

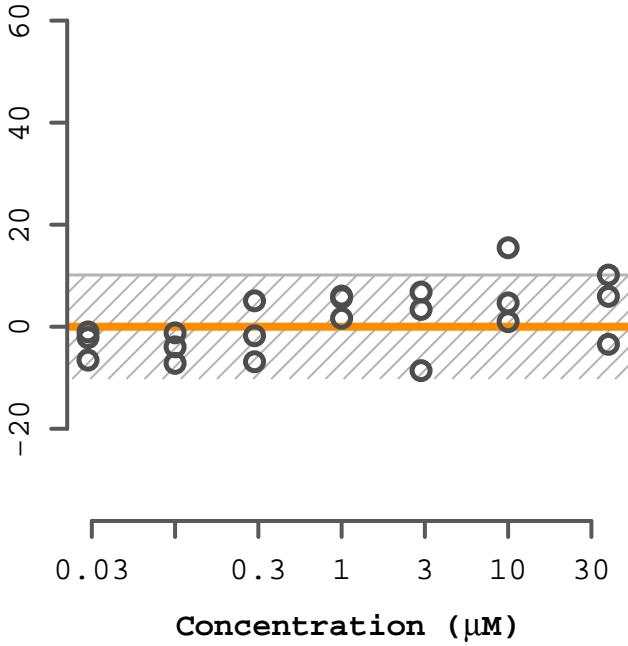
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	101.42	NA	NA
PROB:	1	NA	NA
RMSE:	2.88	NA	NA

MAX\_MEAN: 3.31 MAX\_MED: 3.31 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pentaerythritol dibromide

CHID: 20164 CASRN: 3296-90-0

SPID(S): TP0001414B04

M4ID: 30203915

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 139.9

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.21

NA

NA

MAX\_MEAN: 7.05

MAX\_MED: 5.96

BMAD: 3.38

COFF: 10.1

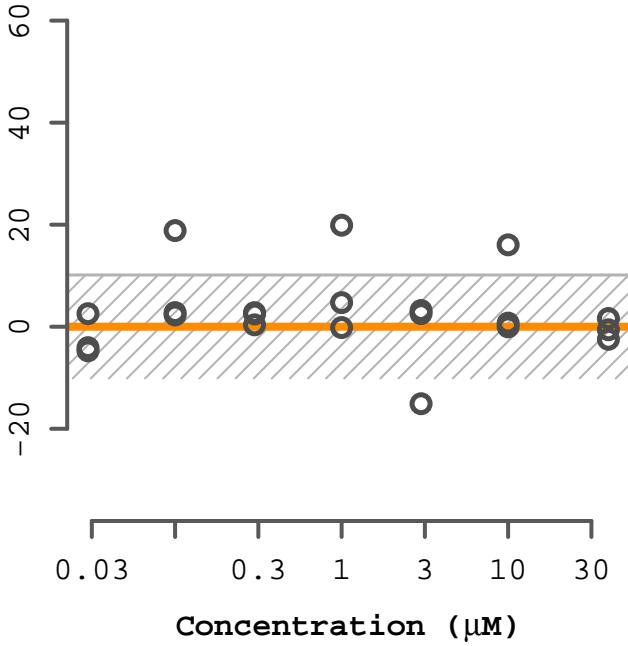
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bis(2-chloroethyl) ether  
CHID: 20168 CASRN: 111-44-4  
SPID(S): TP0001412E02  
M4ID: 30204135

HILL MODEL: Not applicable.

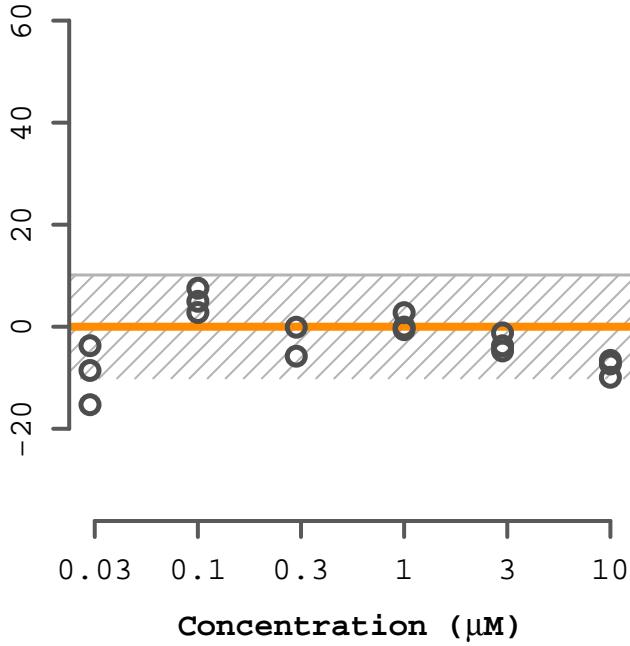
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 144.35	NA	NA
PROB: 1	NA	NA
RMSE: 8.04	NA	NA

MAX\_MEAN: 8.16      MAX\_MED: 4.73      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30204111

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 114.06

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.34

NA

NA

MAX\_MEAN: 5.11

MAX\_MED: 4.99

BMAD: 3.38

COFF: 10.1

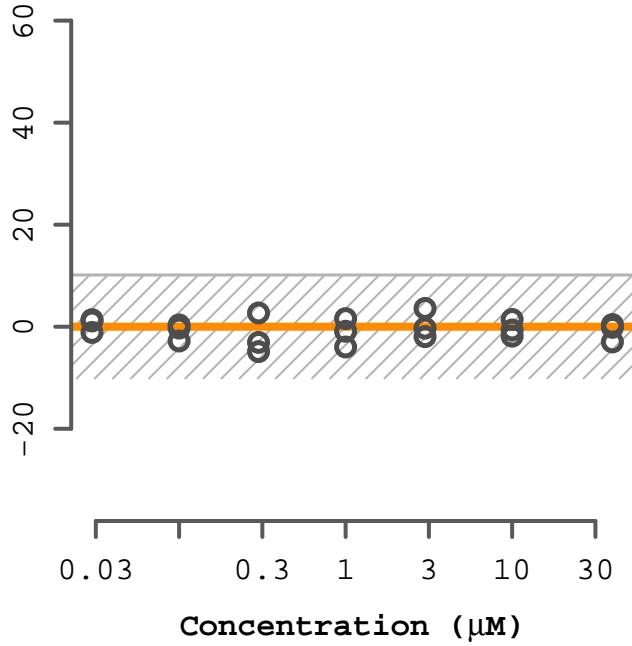
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Boric acid (H<sub>3</sub>BO<sub>3</sub>)

CHID: 20194 CASRN: 10043-35-3

SPID(S): TP0001413G02

M4ID: 30203931

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 96.73

NA

NA

PROB:

1

NA

NA

RMSE: 2.22

NA

NA

MAX\_MEAN: 0.471

MAX\_MED: 1.13

BMAD: 3.38

COFF:

10.1

HIT-CALL:

0

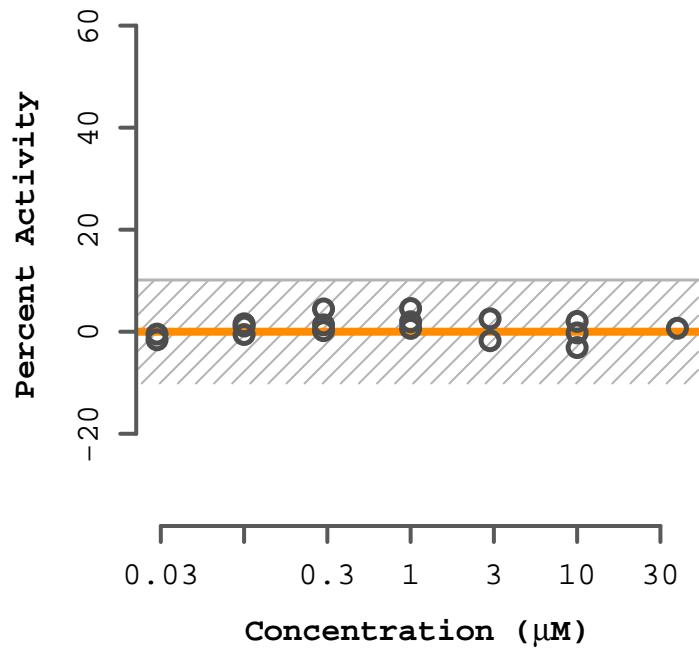
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30203841

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 76.73

NA

NA

PROB:

1

NA

NA

RMSE: 2.13

NA

NA

MAX\_MEAN: 2.39

MAX\_MED: 1.96

BMAD: 3.38

COFF: 10.1

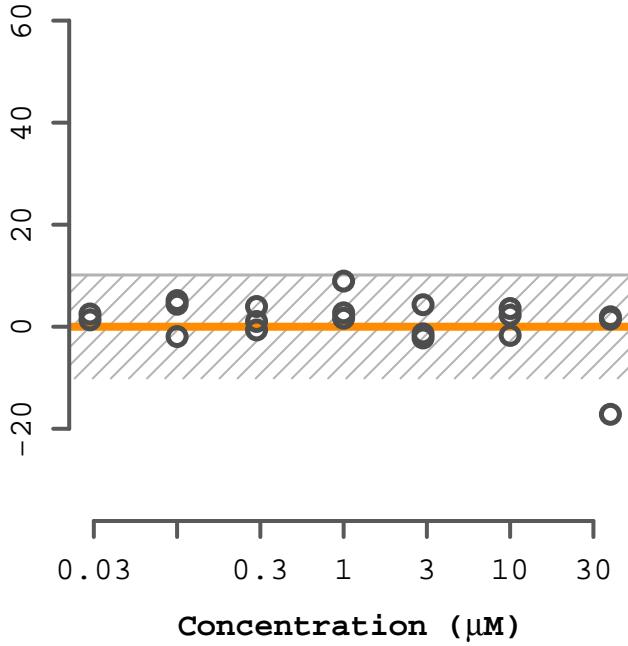
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30203862

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.14

HILL

PROB: 1

GNLS

RMSE: 5.06

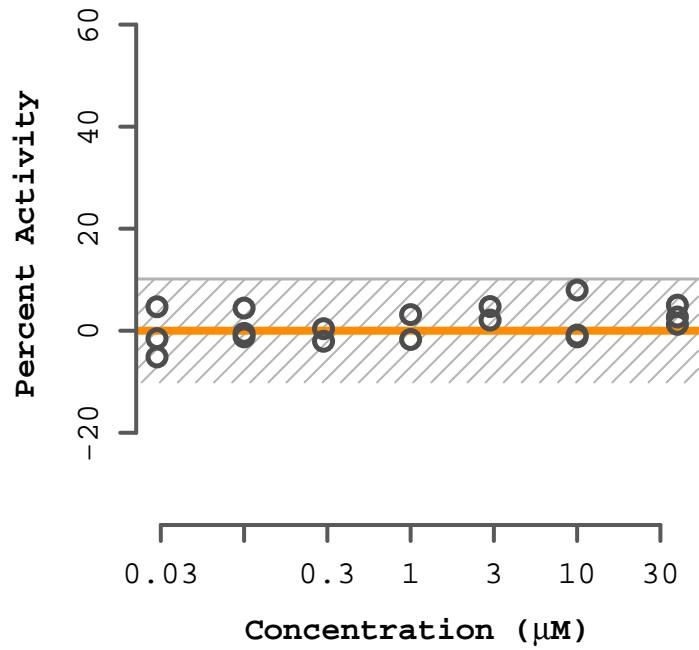
MAX\_MEAN: 4.45

MAX\_MED: 4.41

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlorendic acid  
CHID: 20268 CASRN: 115-28-6  
SPID(S): TP0001414E05  
M4ID: 30203964

HILL MODEL: Not applicable.

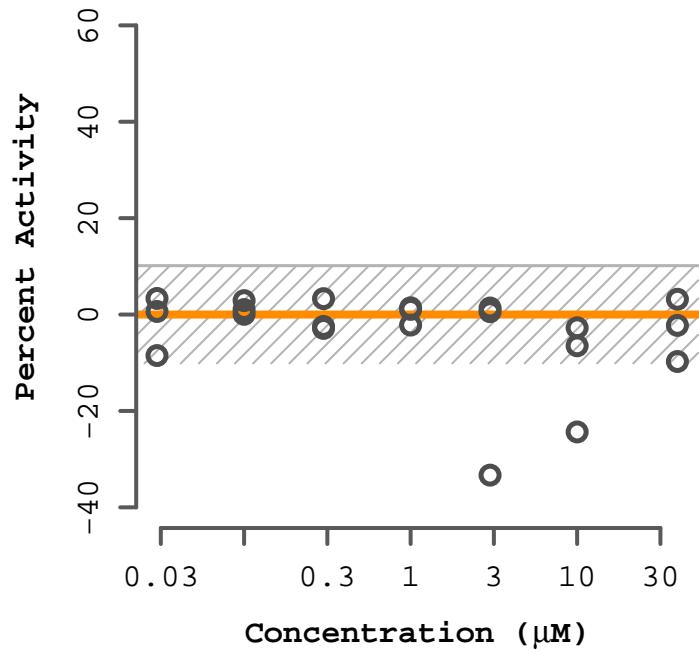
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 99.12	NA	NA
PROB: 1	NA	NA
RMSE: 3.47	NA	NA

MAX\_MEAN: 3.42      MAX\_MED: 3.42      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlorothalonil  
CHID: 20319 CASRN: 1897-45-6  
SPID(S): TP0001414A10  
M4ID: 30203932

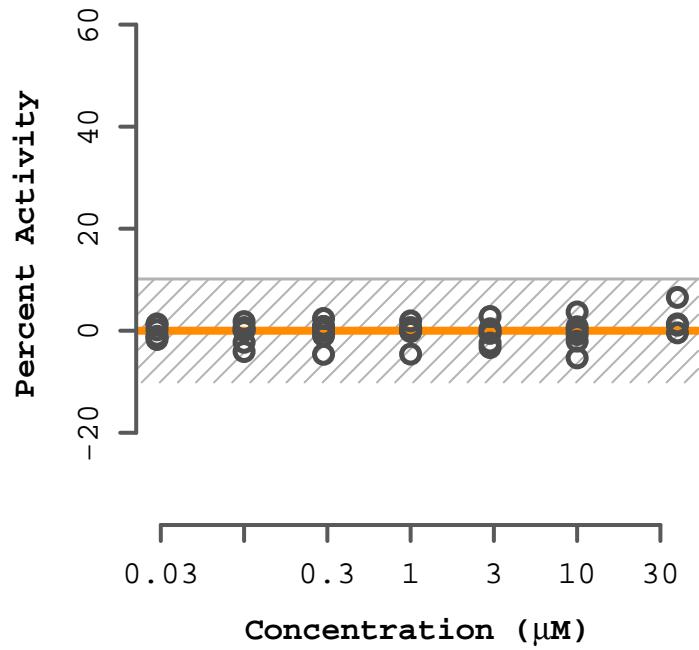
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 144.17	NA	NA
PROB: 1	NA	NA
RMSE: 9.74	NA	NA

MAX\_MEAN: 1.33      MAX\_MED: 1.08      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30203808

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 178.4

HILL

PROB: 1

GNLS

RMSE: 2.27

MAX\_MEAN: 2.14

MAX\_MED: 1.22

BMAD: 3.38

COFF: 10.1

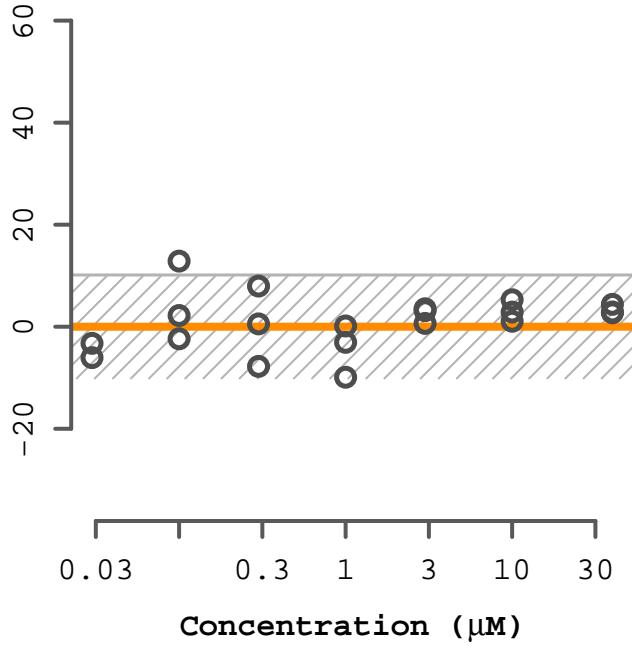
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,4-Diaminotoluene

CHID: 20402 CASRN: 95-80-7

SPID(S): TP0001413D09

M4ID: 30203929

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 125.56

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.24

NA

NA

MAX\_MEAN: 4.24

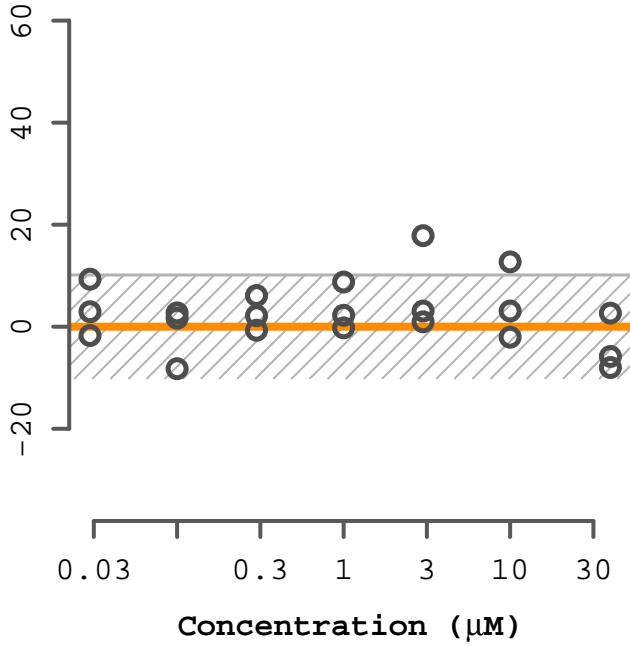
MAX\_MED: 3.15

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): TP0001412D05

M4ID: 30203850

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 139.91

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.58

NA

NA

MAX\_MEAN: 7.3

MAX\_MED: 3.09

BMAD: 3.38

COFF: 10.1

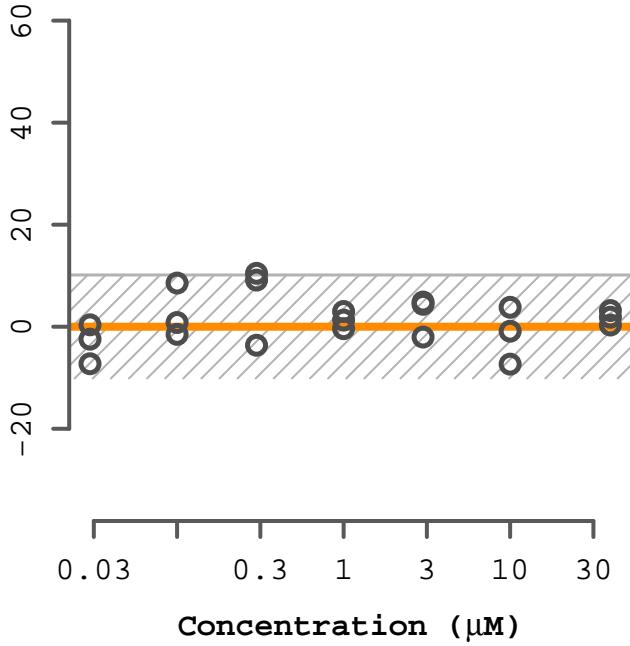
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dimethylaminoethanol  
CHID: 20505 CASRN: 108-01-0  
SPID(S): TP0001412E01  
M4ID: 30204140

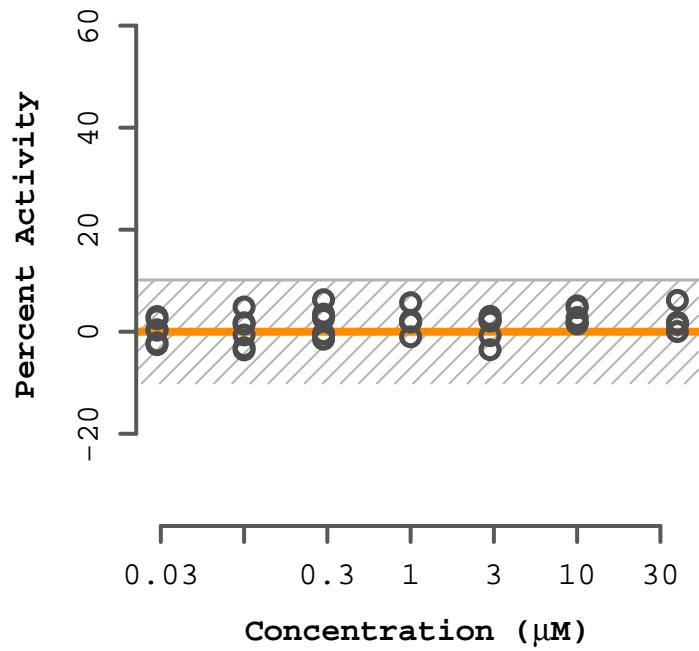
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	128.13	NA	NA
PROB:	1	NA	NA
RMSE:	4.79	NA	NA

MAX\_MEAN: 5.33 MAX\_MED: 9.15 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N,N-Dimethylformamide  
CHID: 20515 CASRN: 68-12-2  
SPID(S): TP0001413D02  
M4ID: 30204132

HILL MODEL: Not applicable.

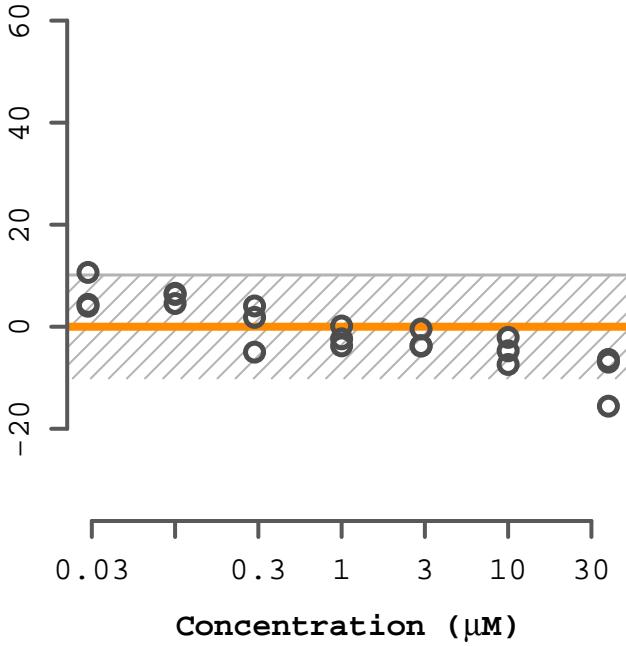
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 204.04	NA	NA
PROB: 1	NA	NA
RMSE: 2.89	NA	NA

MAX\_MEAN: 2.95 MAX\_MED: 2.32 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30203833

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 138.14

NA

NA

PROB:

1

NA

NA

RMSE: 6.01

NA

NA

MAX\_MEAN: 6.35

MAX\_MED: 6.32

BMAD: 3.38

COFF:

10.1

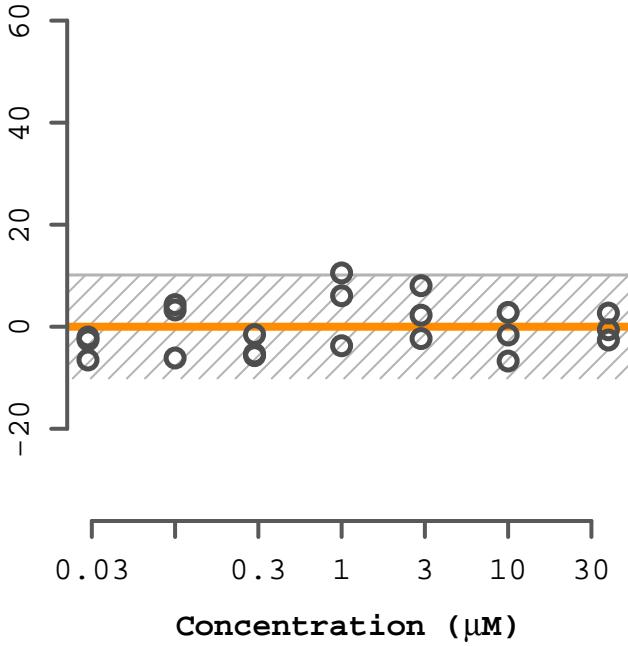
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30203945

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 130.16

HILL

PROB: 1

GNLS

RMSE: 4.83

MAX\_MEAN: 4.3

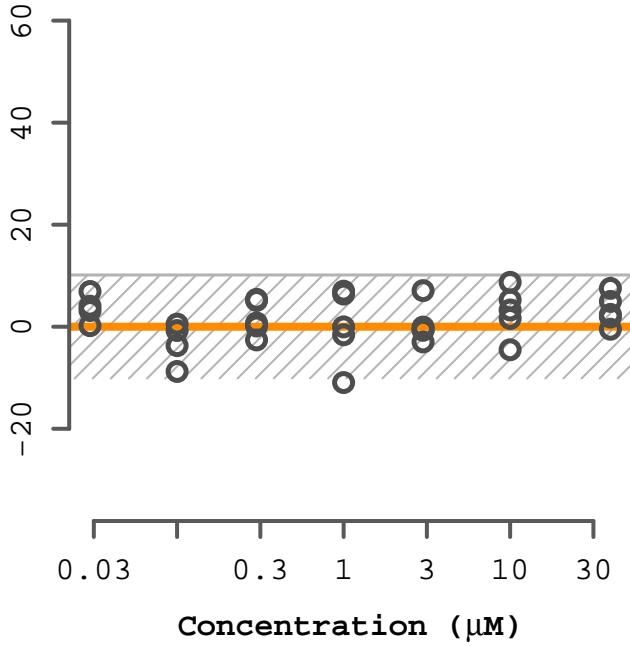
MAX\_MED: 6.08

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hydrochlorothiazide  
CHID: 20713 CASRN: 58-93-5  
SPID(S): TP0001413B09  
M4ID: 30204051

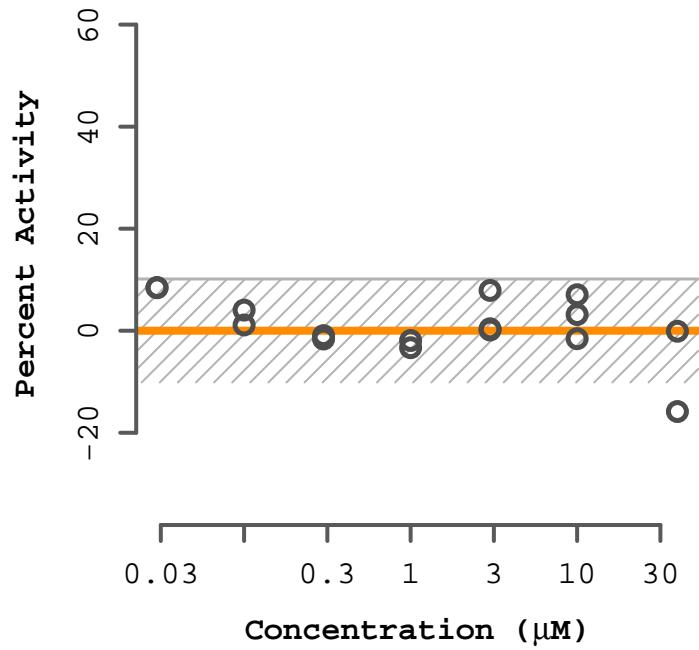
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 199.96	NA	NA
PROB: 1	NA	NA
RMSE: 4.7	NA	NA

MAX\_MEAN: 3.58      MAX\_MED: 3.61      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Indomethacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30204013

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102.93

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.89

NA

NA

MAX\_MEAN: 8.45

MAX\_MED: 8.45

BMAD: 3.38

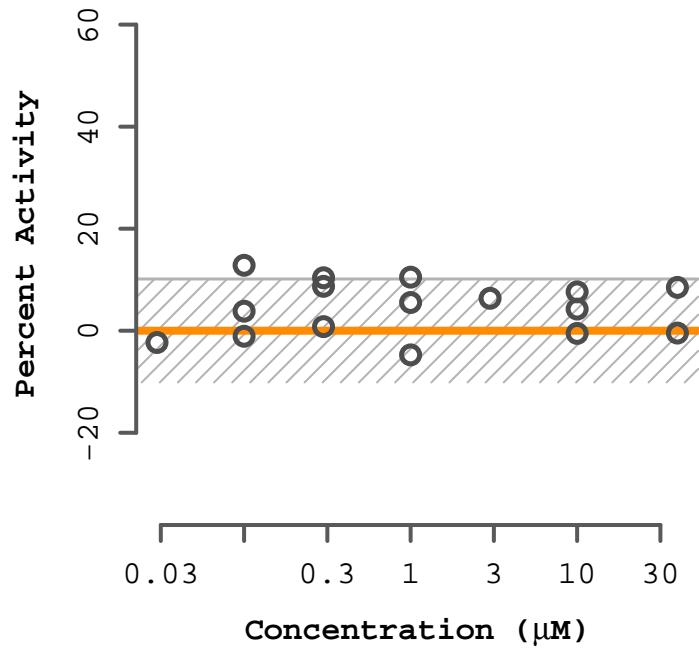
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30203803

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 110.28

HILL

PROB: 1

NA

RMSE: 6.72

NA

GNLS

NA

NA

MAX\_MEAN: 6.64

MAX\_MED: 8.71

BMAD: 3.38

COFF: 10.1

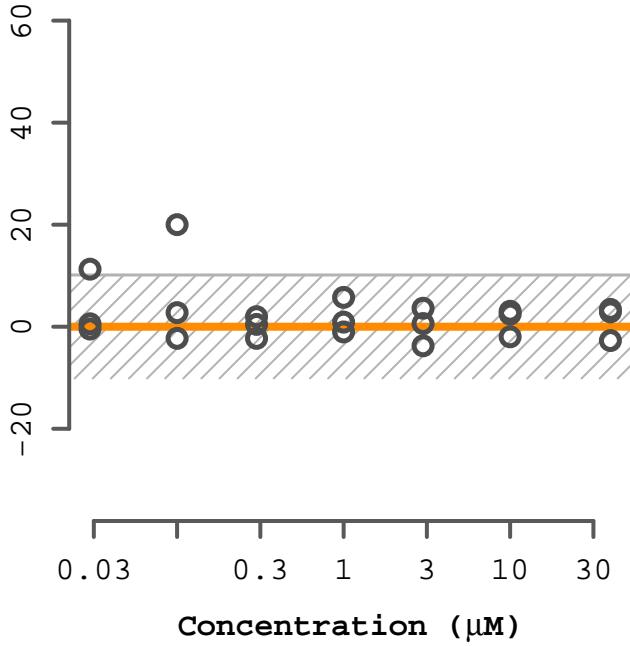
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N-Methyl-2-pyrrolidone  
CHID: 20856 CASRN: 872-50-4  
SPID(S): TP0001411E04  
M4ID: 30203900

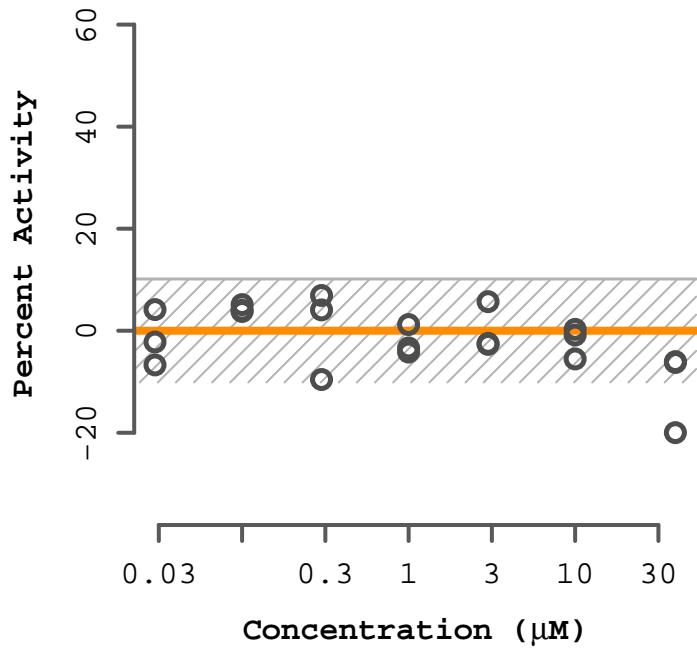
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 124.86	NA	NA
PROB: 1	NA	NA
RMSE: 5.61	NA	NA

MAX\_MEAN: 6.84 MAX\_MED: 2.91 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 6-Methylquinoline  
CHID: 20887 CASRN: 91-62-3  
SPID(S): TP0001413D12  
M4ID: 30204068

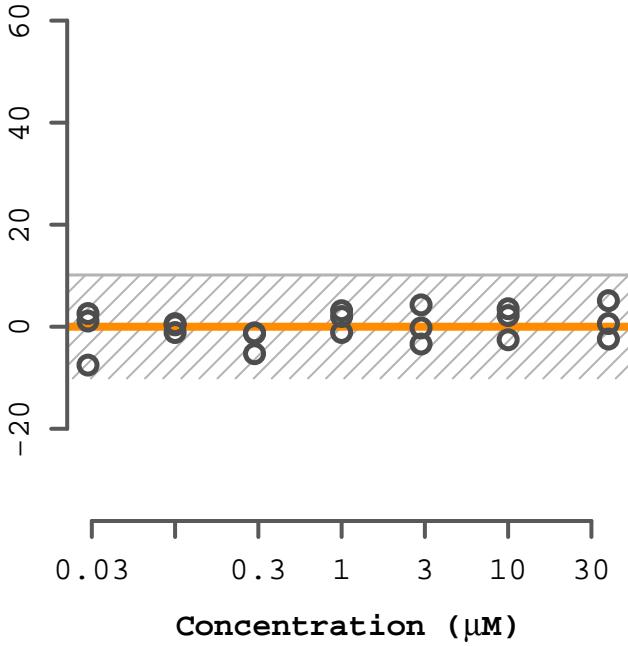
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	138.28	NA	NA
PROB:	1	NA	NA
RMSE:	6.4	NA	NA
MAX_MEAN:	4.3	MAX_MED: 4.09	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:			0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30204085

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.81

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.08

NA

NA

MAX\_MEAN: 1.35

MAX\_MED: 2.19

BMAD: 3.38

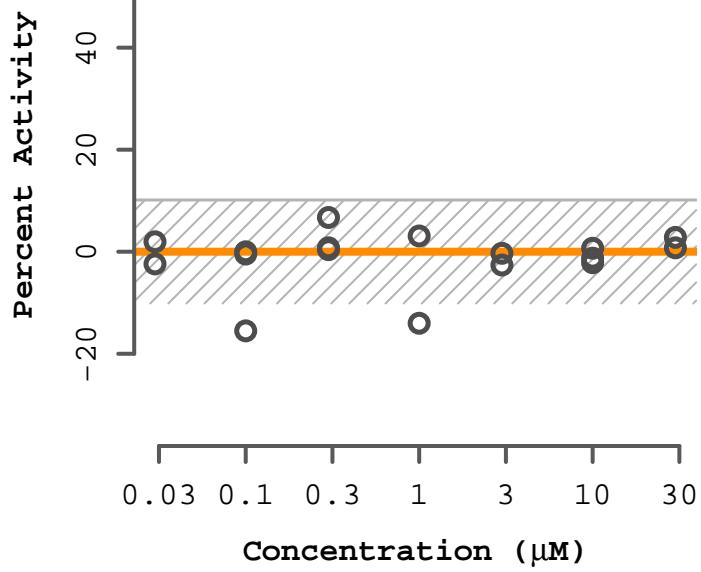
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Nalidixic acid  
CHID: 20912 CASRN: 389-08-2  
SPID(S): EPAPLT0154E05  
M4ID: 30203684

HILL MODEL: Not applicable.

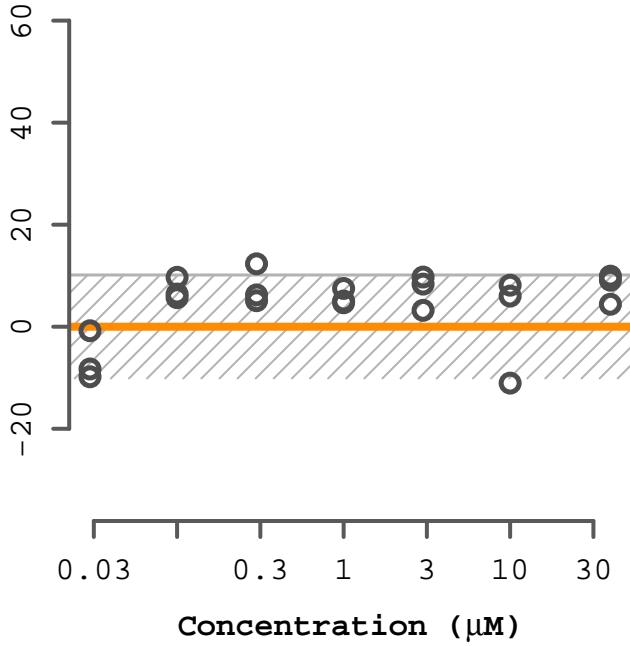
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.64	NA	NA
PROB: 1	NA	NA
RMSE: 5.55	NA	NA

MAX\_MEAN: 2.64      MAX\_MED: 1.79      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Naphthylamine

CHID: 20921 CASRN: 91-59-8

SPID(S): TP0001412E11

M4ID: 30203877

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 151.59

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 7.73

NA

NA

MAX\_MEAN: 7.9

MAX\_MED: 9.12

BMAD: 3.38

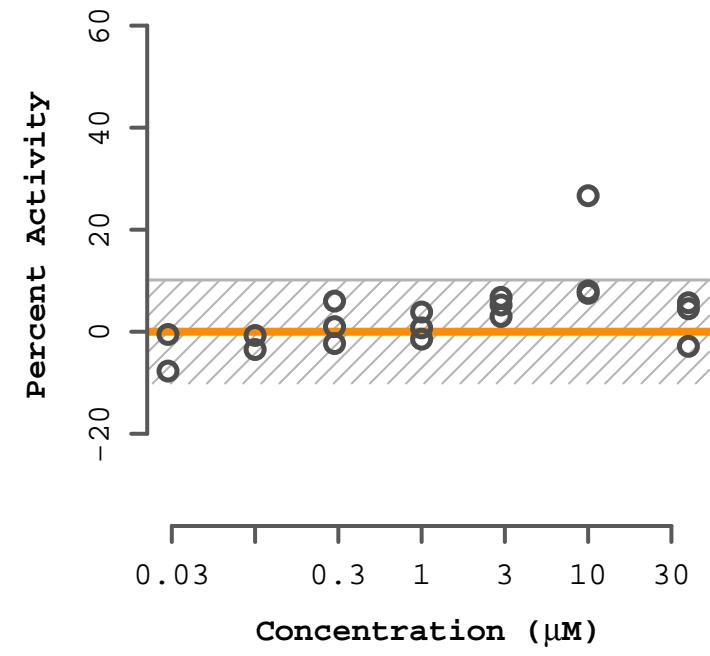
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): TP0001411C10

M4ID: 30203948

HILL MODEL: Not applicable.

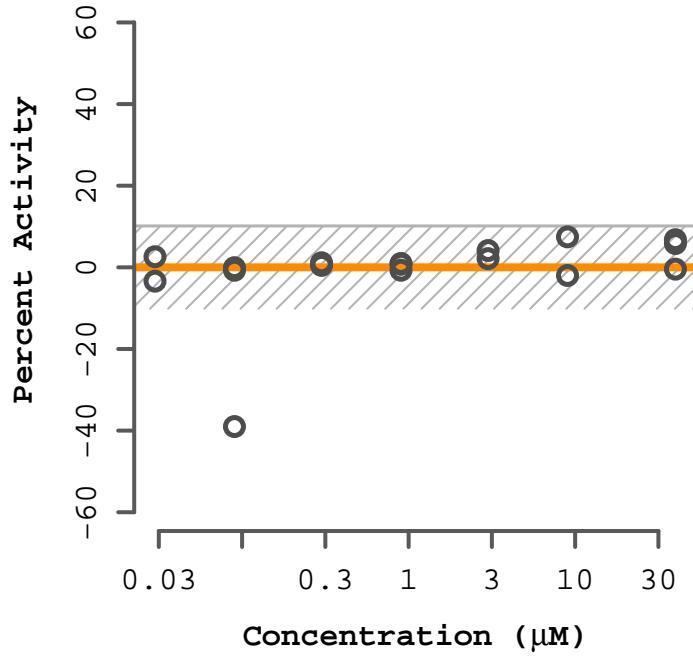
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 127.48	NA	NA
PROB: 1	NA	NA
RMSE: 7.63	NA	NA

MAX\_MEAN: 14.1 MAX\_MED: 8.02 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Nitrilotriacetic acid  
CHID: 20939 CASRN: 139-13-9  
SPID(S): TP0001414G05  
M4ID: 30203937

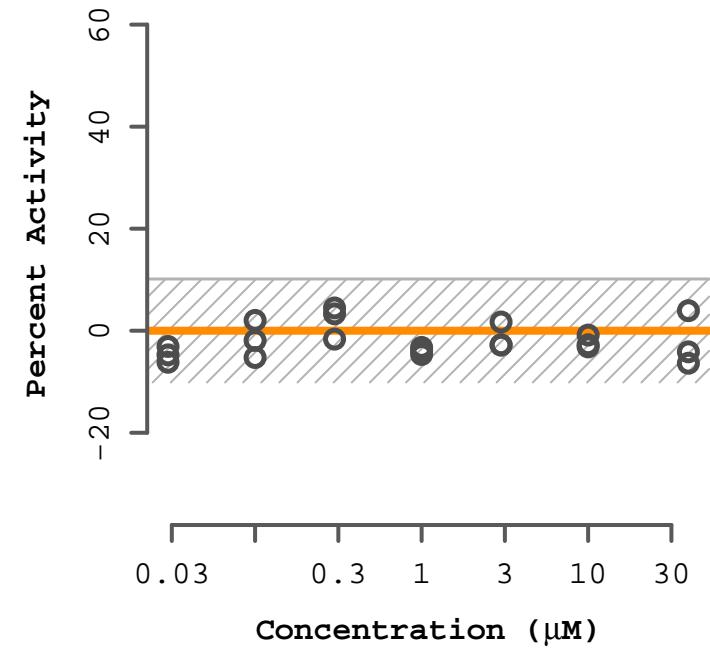
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 109.43	NA	NA
PROB: 1	NA	NA
RMSE: 10.02	NA	NA

MAX\_MEAN: 4.07 MAX\_MED: 5.84 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N-Nitrosodiethylamine  
CHID: 21028 CASRN: 55-18-5  
SPID(S): TP0001412F10  
M4ID: 30204131

HILL MODEL: Not applicable.

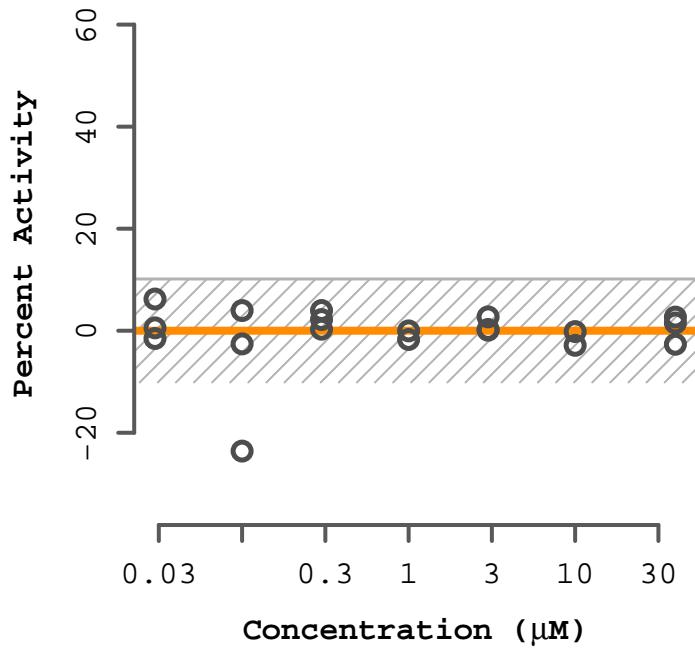
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 120.9	NA	NA
PROB: 1	NA	NA
RMSE: 3.75	NA	NA

MAX\_MEAN: 2.05 MAX\_MED: 3.31 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N-Nitrosodipropylamine

CHID: 21032 CASRN: 621-64-7

SPID(S): TP0001411G03

M4ID: 30203939

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 108.17

PROB: 1

RMSE: 5.96

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.16

MAX\_MED: 2.2

BMAD: 3.38

COFF: 10.1

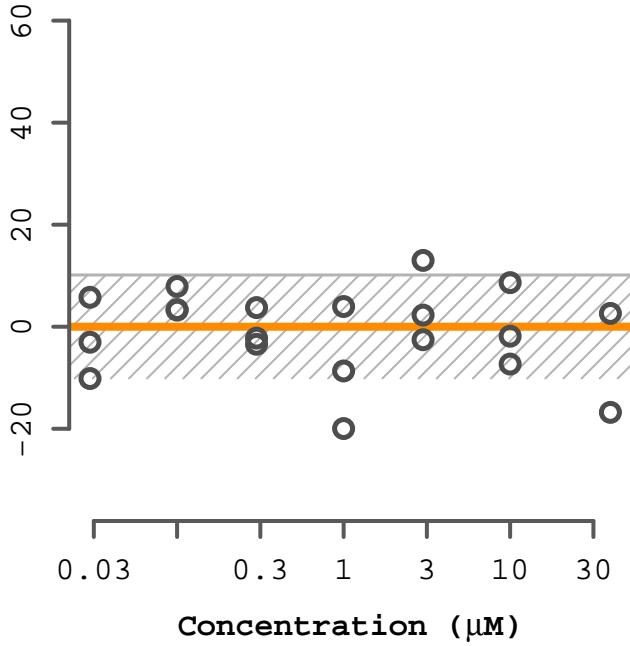
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Oxamyl

CHID: 21086 CASRN: 23135-22-0

SPID(S): TP0001412H07

M4ID: 30203794

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 143.28

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 8.22

NA

NA

MAX\_MEAN: 4.84

MAX\_MED: 3.37

BMAD: 3.38

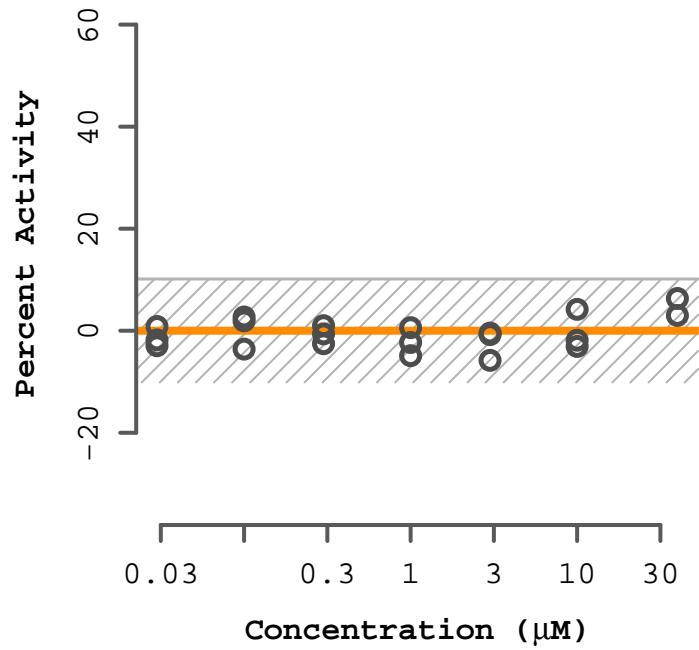
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Oxytetracycline hydrochloride  
CHID: 21097 CASRN: 2058-46-0  
SPID(S): TP0001414D05  
M4ID: 30204089

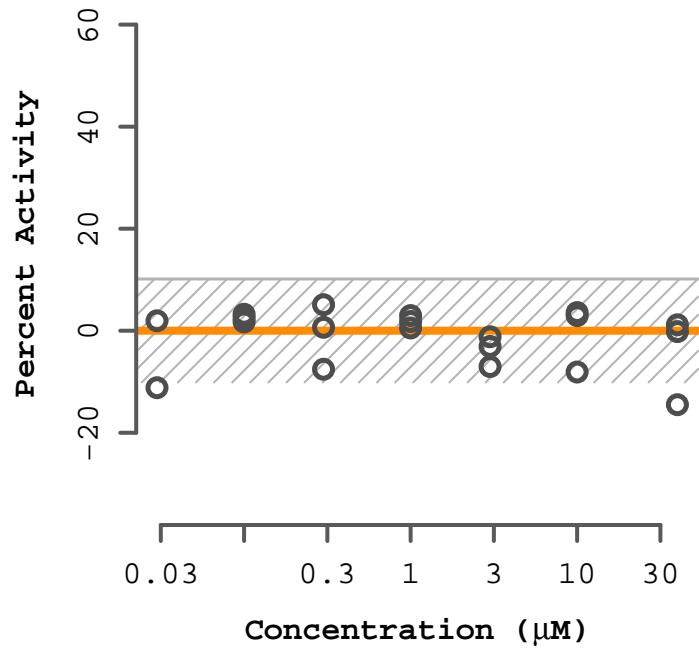
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	105.53	NA	NA
PROB:	1	NA	NA
RMSE:	3.06	NA	NA

MAX\_MEAN: 4.66      MAX\_MED: 4.66      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Phenobarbital sodium  
CHID: 21123 CASRN: 57-30-7  
SPID(S): TP0001414H03  
M4ID: 30204016

HILL MODEL: Not applicable.

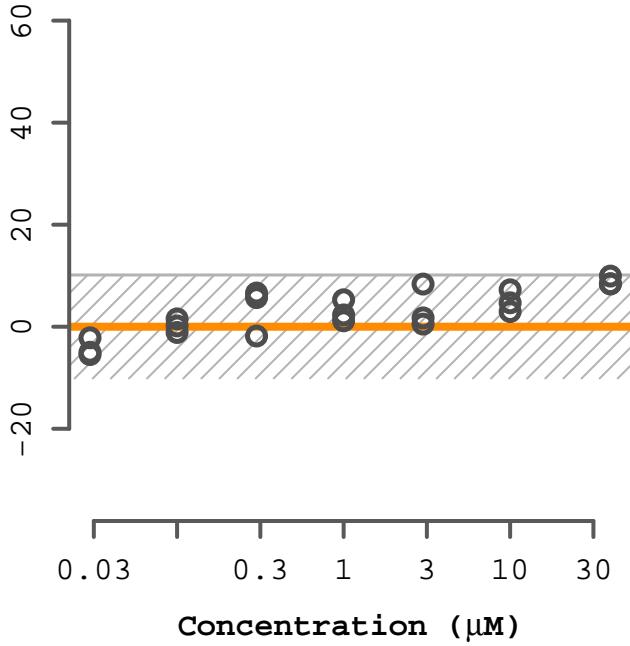
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 125.76	NA	NA
PROB: 1	NA	NA
RMSE: 5.49	NA	NA

MAX\_MEAN: 2.48      MAX\_MED: 2.97      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30204137

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 133.5

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.23

NA

NA

MAX\_MEAN: 8.92

MAX\_MED: 8.43

BMAD: 3.38

COFF: 10.1

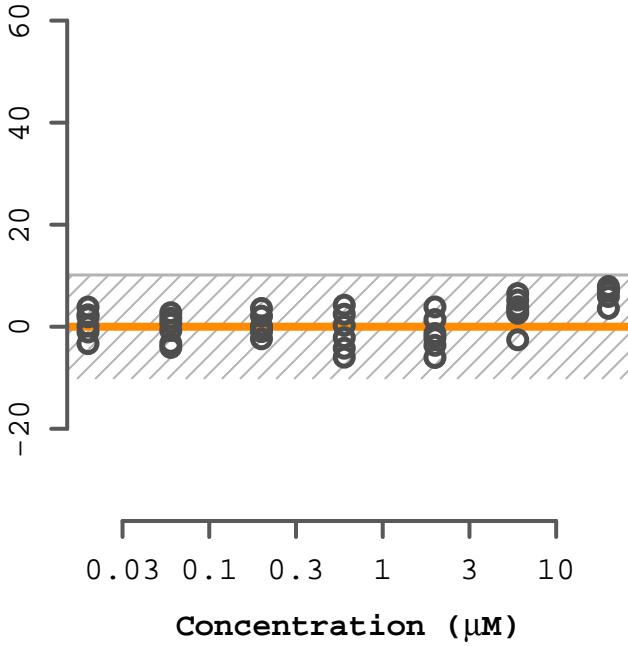
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30204062

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 231.03

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.74

NA

NA

MAX\_MEAN: 6.32

MAX\_MED: 6.94

BMAD: 3.38

COFF: 10.1

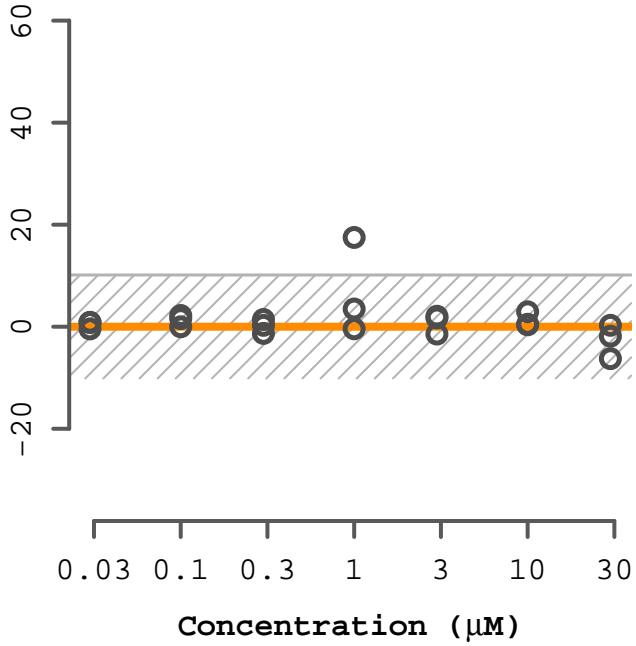
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30203707

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

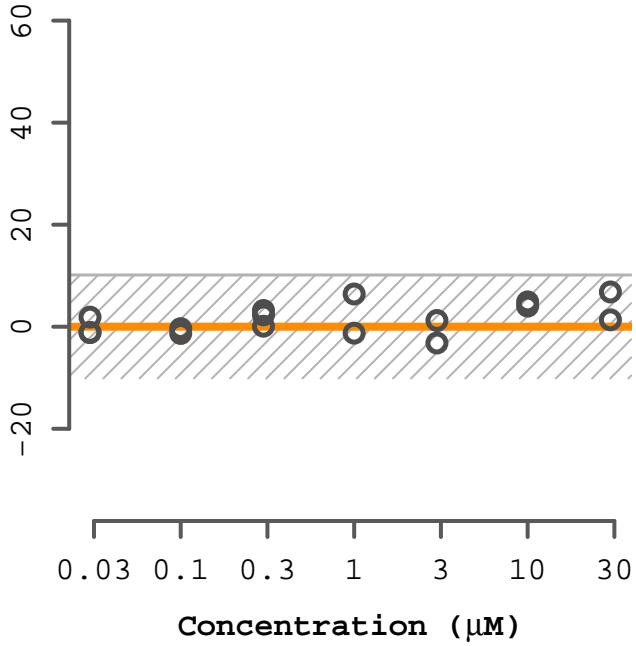
CNST	HILL	GNLS
AIC: 105.79	NA	NA
PROB: 1	NA	NA
RMSE: 4.32	NA	NA

MAX\_MEAN: 6.86 MAX\_MED: 3.48 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30203671

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 85.53

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.23

NA

NA

MAX\_MEAN: 4.46

MAX\_MED: 4.46

BMAD: 3.38

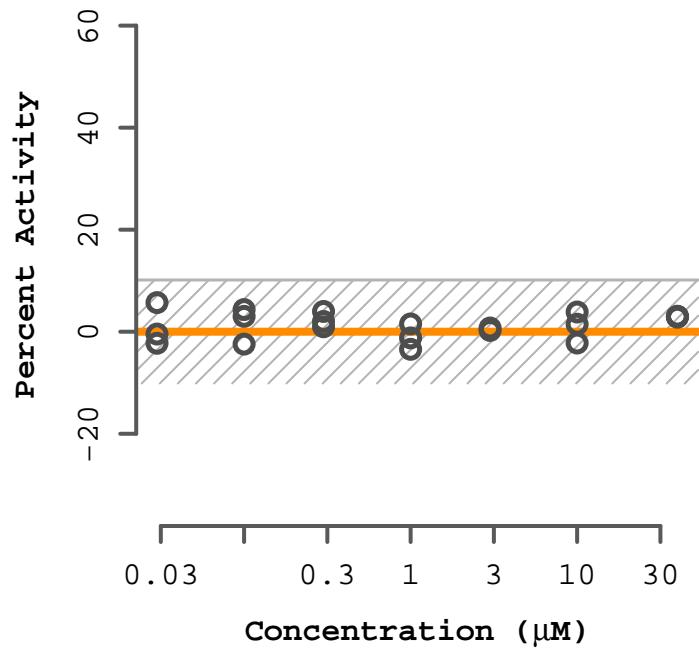
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30203873

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102.82

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.81

NA

NA

MAX\_MEAN: 2.96

MAX\_MED: 3.02

BMAD: 3.38

COFF: 10.1

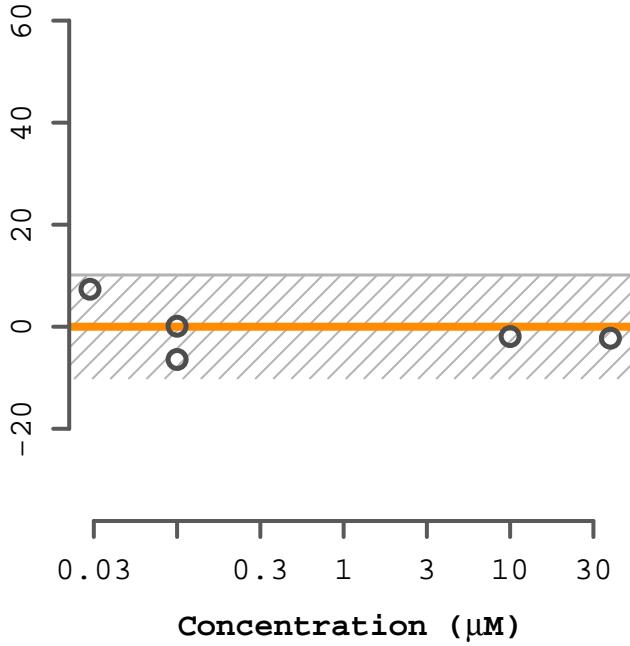
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Trichloroacetic acid  
CHID: 21378 CASRN: 76-03-9  
SPID(S): TP0001411G10  
M4ID: 30203957

HILL MODEL: Not applicable.

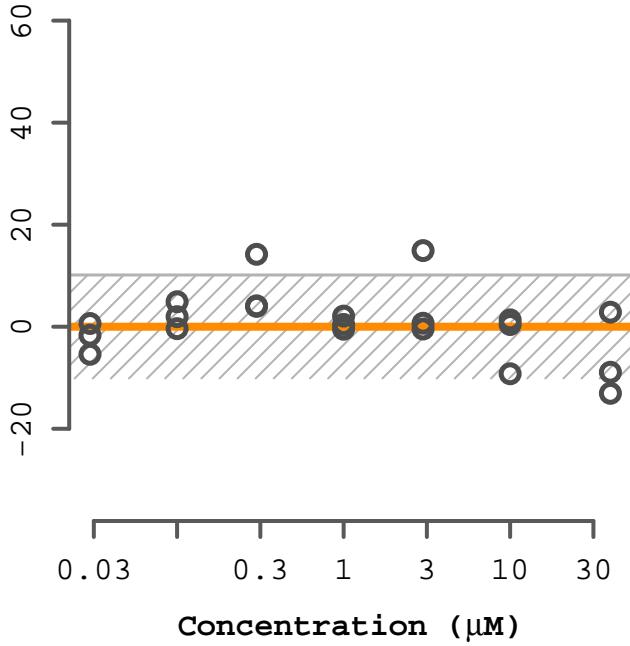
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 31.87	NA	NA
PROB: 1	NA	NA
RMSE: 4.56	NA	NA

MAX\_MEAN: 7.35 MAX\_MED: 7.35 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30203812

HILL MODEL: Not applicable.

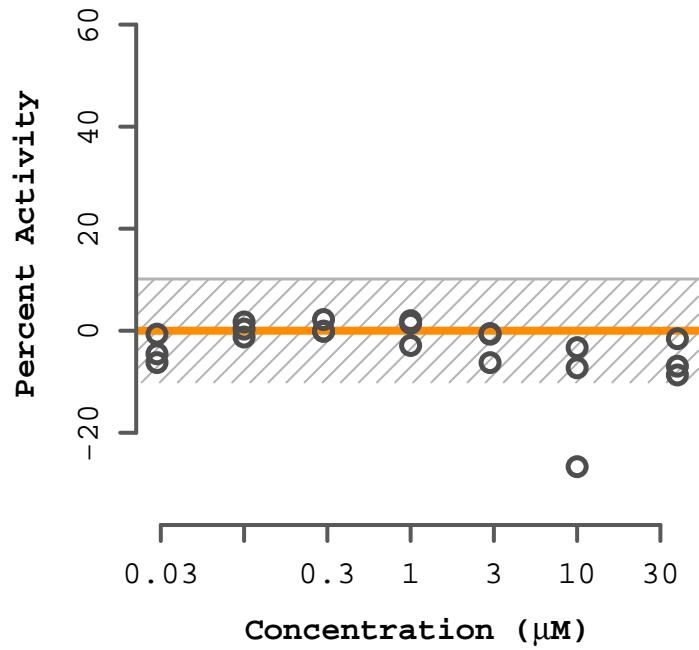
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 137.94	NA	NA
PROB: 1	NA	NA
RMSE: 6.43	NA	NA

MAX\_MEAN: 7.44 MAX\_MED: 4.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30203824

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 132.44

PROB: 1

RMSE: 6.98

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.674

MAX\_MED: 1.46

BMAD: 3.38

COFF: 10.1

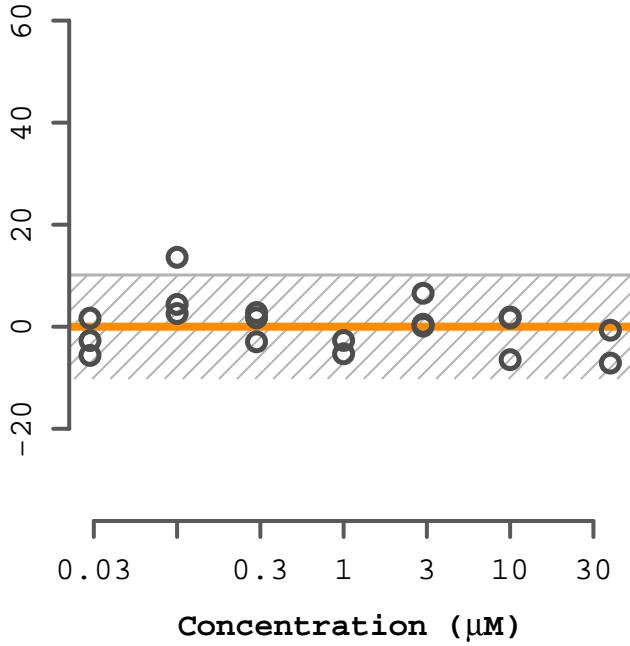
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tris(2-chloroethyl) phosphate  
CHID: 21411 CASRN: 115-96-8  
SPID(S): TP0001413A06  
M4ID: 30204116

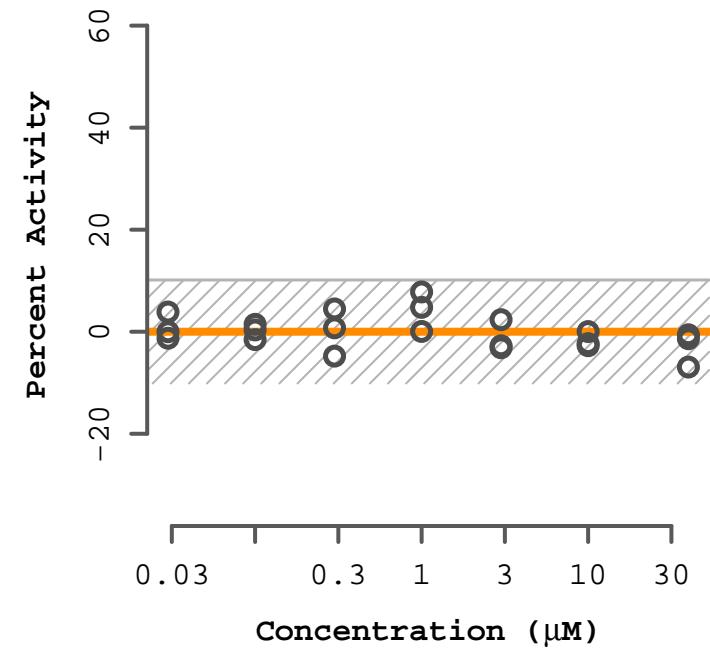
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 115.61	NA	NA
PROB: 1	NA	NA
RMSE: 4.87	NA	NA

MAX\_MEAN: 6.86      MAX\_MED: 4.38      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tris(2-ethylhexyl) phosphate  
CHID: 21414 CASRN: 78-42-2  
SPID(S): TP0001412D07  
M4ID: 30204118

HILL MODEL: Not applicable.

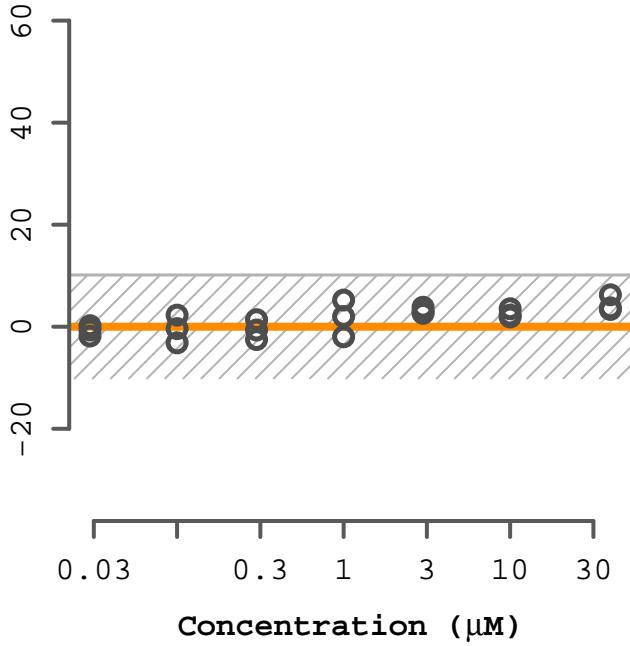
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 112.85	NA	NA
PROB: 1	NA	NA
RMSE: 3.34	NA	NA

MAX\_MEAN: 4.22      MAX\_MED: 4.78      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30203959

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.24

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.92

NA

NA

MAX\_MEAN: 4.45

MAX\_MED: 3.71

BMAD: 3.38

COFF: 10.1

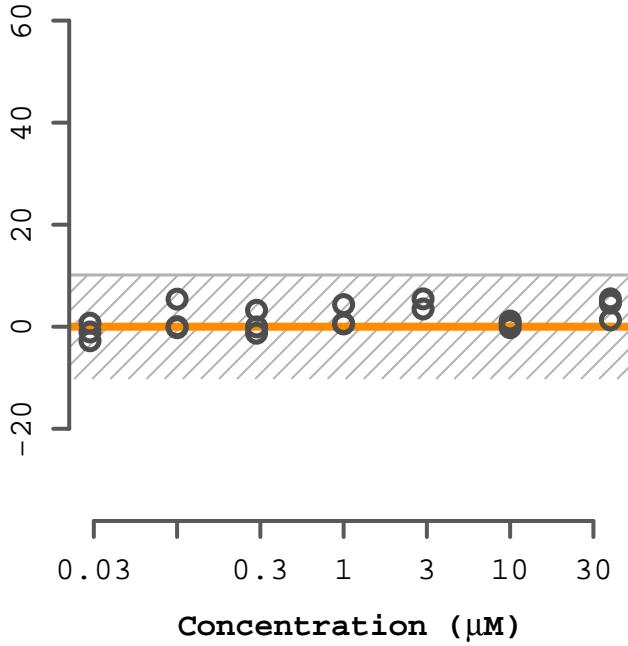
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30203943

HILL MODEL: Not applicable.

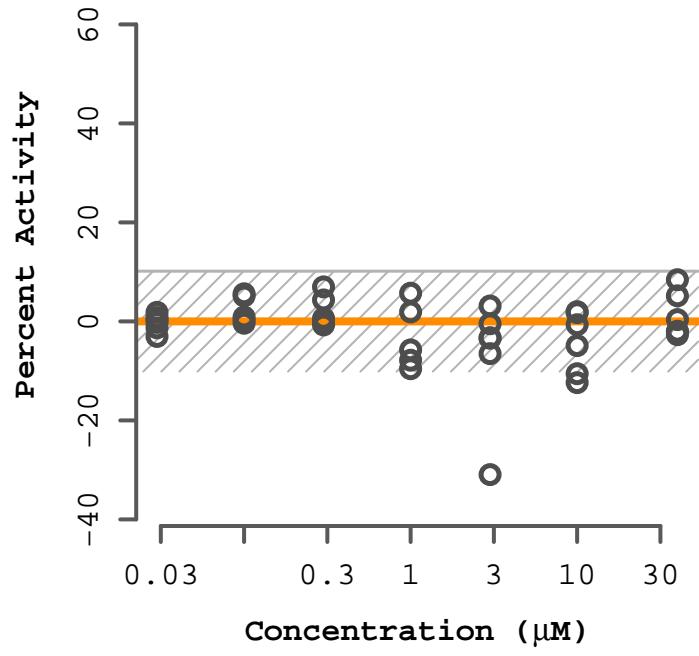
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	101.93	NA	NA
PROB:	1	NA	NA
RMSE:	2.89	NA	NA

MAX\_MEAN: 4.48 MAX\_MED: 4.63 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-(2-Butoxyethoxy)ethanol  
CHID: 21519 CASRN: 112-34-5  
SPID(S): TP0001414C02  
M4ID: 30203893

HILL MODEL: Not applicable.

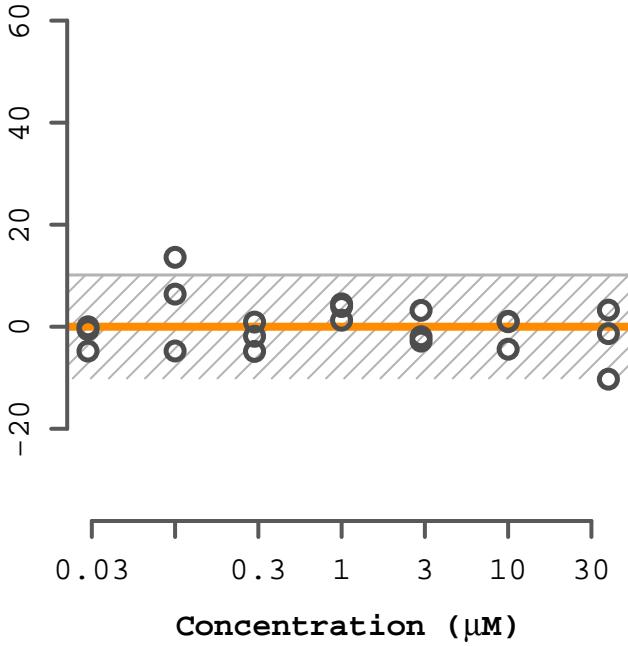
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 246.61	NA	NA
PROB: 1	NA	NA
RMSE: 6.8	NA	NA

MAX\_MEAN: 2.31 MAX\_MED: 0.901 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hexanedioic acid  
CHID: 21605 CASRN: 124-04-9  
SPID(S): TP0001411H11  
M4ID: 30203878

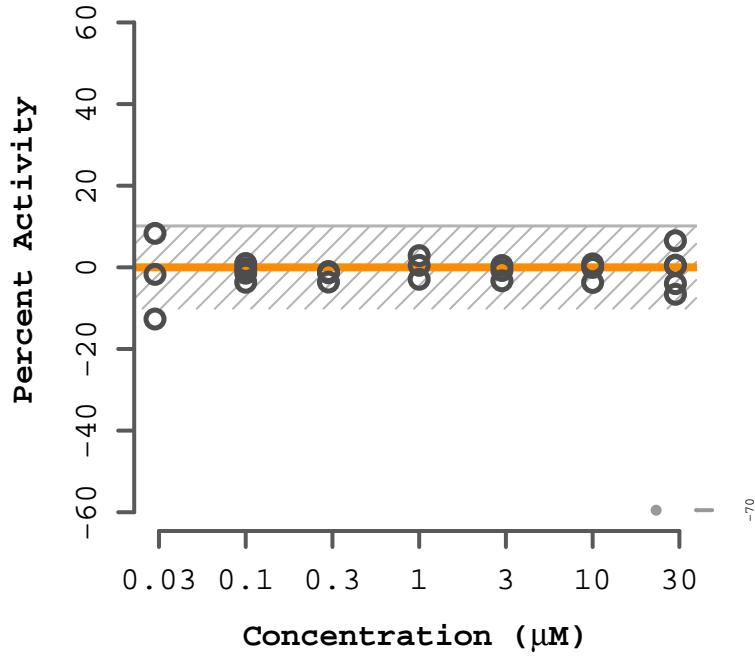
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 126.95	NA	NA
PROB: 1	NA	NA
RMSE: 4.87	NA	NA

MAX\_MEAN: 5.09      MAX\_MED: 6.39      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Nonanal

CHID: 21639 CASRN: 124-19-6

SPID(S): EPAPLT0154F04

M4ID: 30203692 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 163.39

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 14.58

NA

NA

MAX\_MEAN: 0.158

MAX\_MED: 0.505

BMAD: 3.38

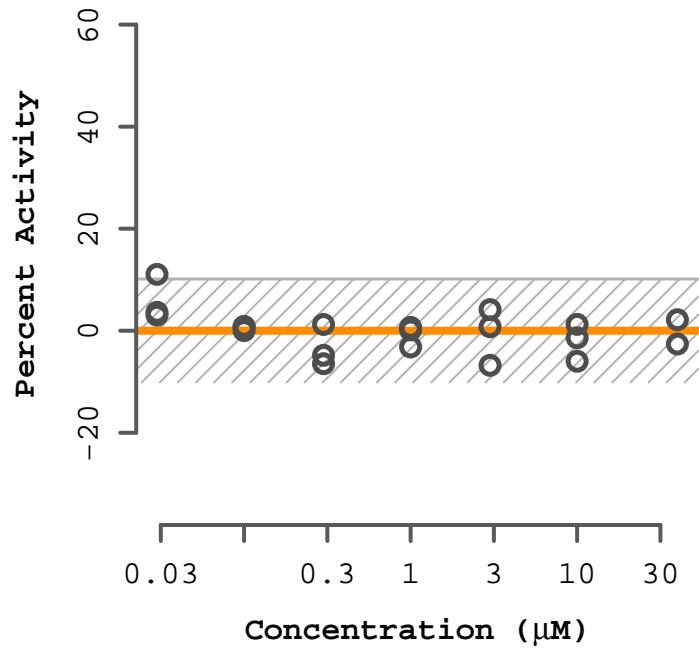
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N,N-Diethylethanamine  
CHID: 21837 CASRN: 100-37-8  
SPID(S): TP0001412G09  
M4ID: 30203874

HILL MODEL: Not applicable.

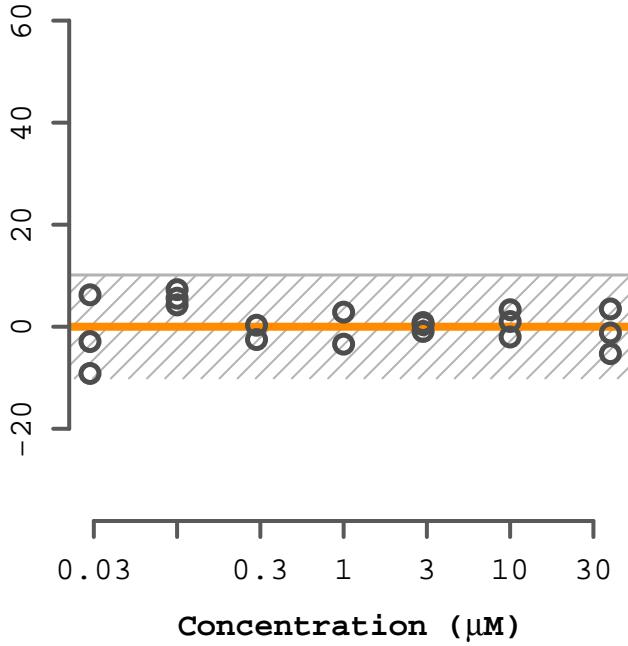
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 114.79	NA	NA
PROB: 1	NA	NA
RMSE: 4.11	NA	NA

MAX\_MEAN: 5.91      MAX\_MED: 3.62      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Methyl-2,4-pentanediol  
CHID: 21885 CASRN: 107-41-5  
SPID(S): TP0001411B06  
M4ID: 30203918

HILL MODEL: Not applicable.

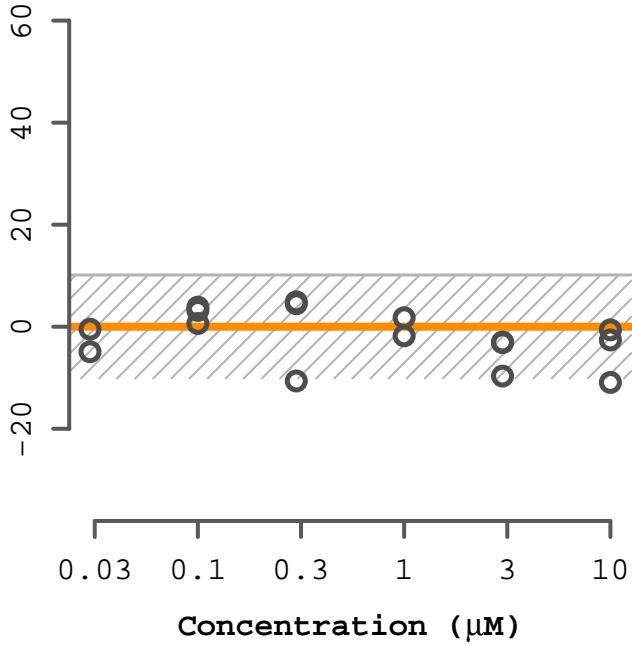
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 110.98	NA	NA
PROB: 1	NA	NA
RMSE: 4.1	NA	NA

MAX\_MEAN: 5.72      MAX\_MED: 5.6      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tributyl phosphate  
CHID: 21986 CASRN: 126-73-8  
SPID(S): TP0001412A02  
M4ID: 30204117

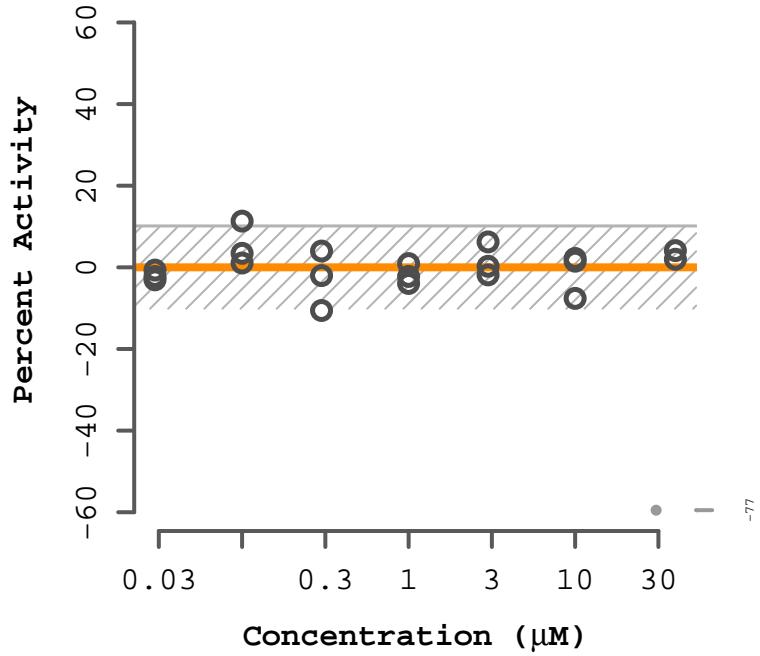
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.25	NA	NA
PROB: 1	NA	NA
RMSE: 5.31	NA	NA

MAX\_MEAN: 2.56 MAX\_MED: 4.51 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30203974 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.36

PROB: 1

RMSE: 17.36

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: 5.28

MAX\_MED: 3.44

BMAD: 3.38

COFF:

10.1

HIT-CALL:

0

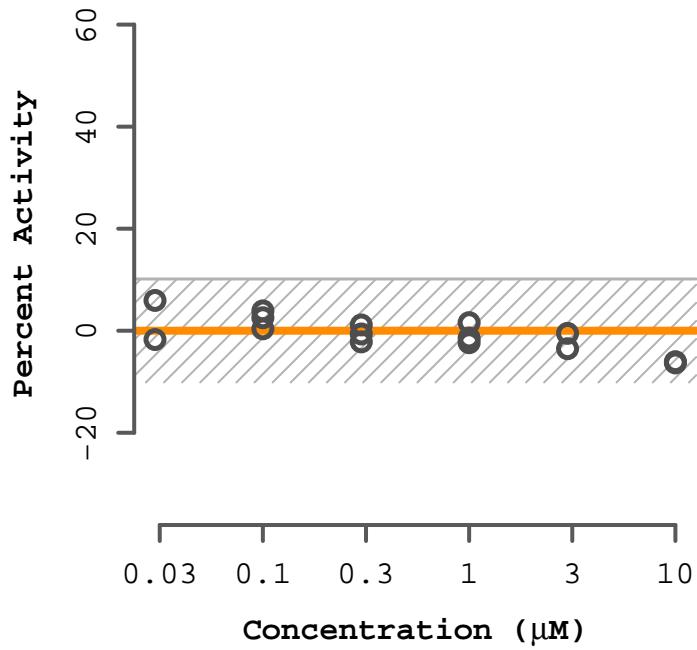
FITC:

4

ACTP:

0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol  
CHID: 22360 CASRN: 140-66-9  
SPID(S): TP0001414E03  
M4ID: 30203895

HILL MODEL: Not applicable.

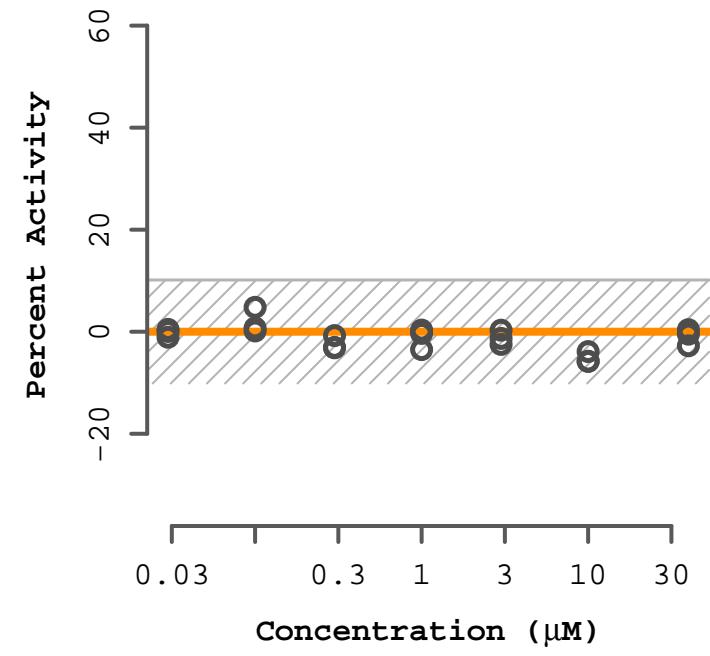
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 81.62	NA	NA
PROB: 1	NA	NA
RMSE: 3.32	NA	NA

MAX\_MEAN: 2.28 MAX\_MED: 2.55 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 17alpha-Estradiol  
CHID: 22377 CASRN: 57-91-0  
SPID(S): TP0001413F12  
M4ID: 30203972

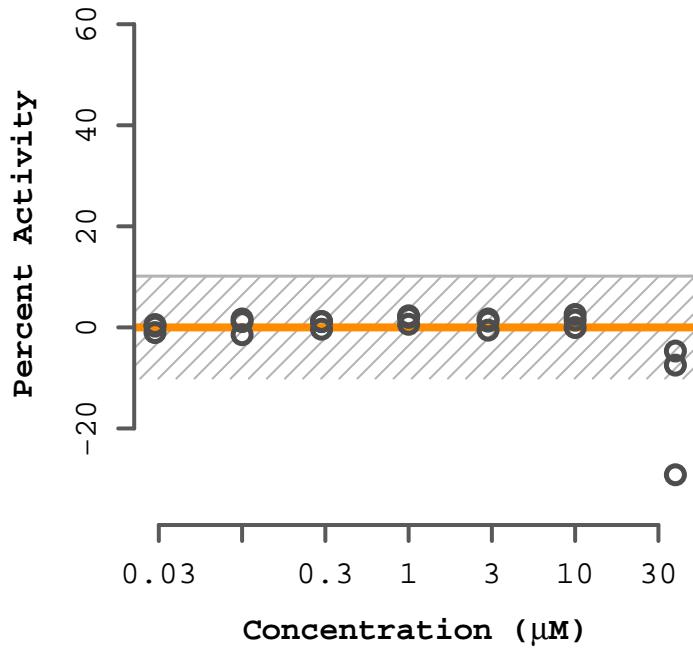
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 103.89	NA	NA
PROB: 1	NA	NA
RMSE: 2.72	NA	NA

MAX\_MEAN: 1.9 MAX\_MED: 0.751 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30203938

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 113.51

NA

NA

PROB:

1

NA

NA

RMSE: 6.77

NA

NA

MAX\_MEAN: 1.63

MAX\_MED: 1.98

BMAD: 3.38

COFF:

10.1

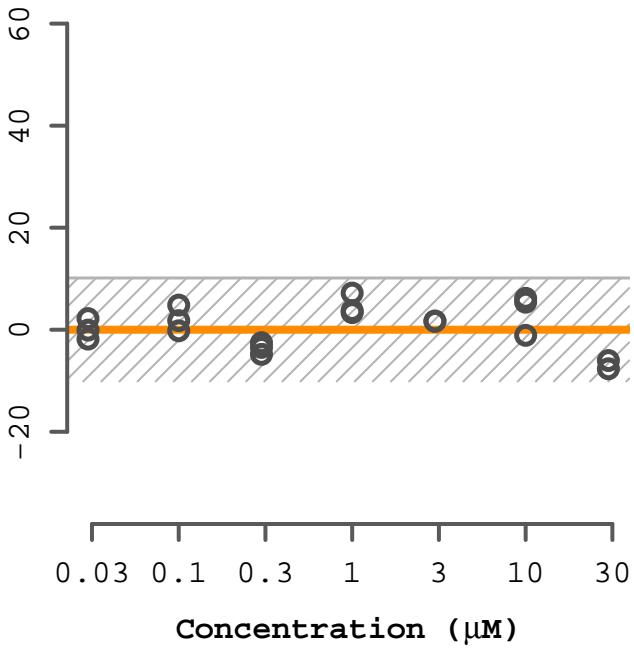
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bis(4-hydroxyphenyl)methane  
CHID: 22445 CASRN: 620-92-8  
SPID(S): EPAPLT0154E04  
M4ID: 30203683

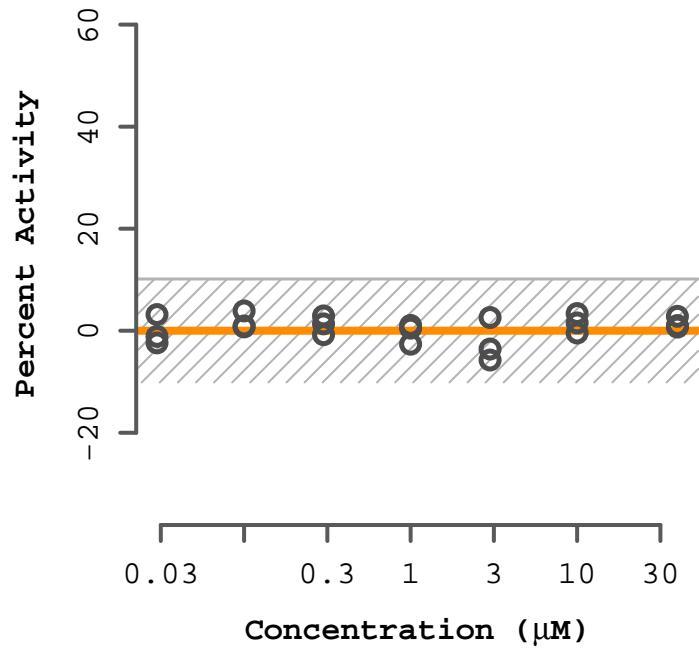
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 112.06	NA	NA
PROB: 1	NA	NA
RMSE: 4.12	NA	NA

MAX\_MEAN: 4.77 MAX\_MED: 5.4 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Aminofolic acid  
CHID: 22588 CASRN: 54-62-6  
SPID(S): TP0001413A11  
M4ID: 30204102

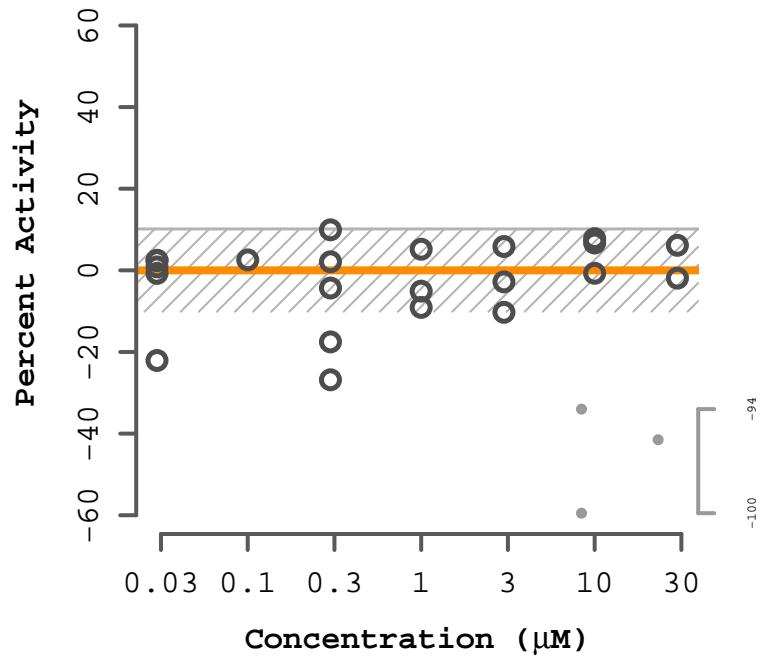
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	101.56	NA	NA
PROB:	1	NA	NA
RMSE:	2.47	NA	NA

MAX\_MEAN: 1.86      MAX\_MED: 1.54      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0167A09

M4ID: 30203727 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

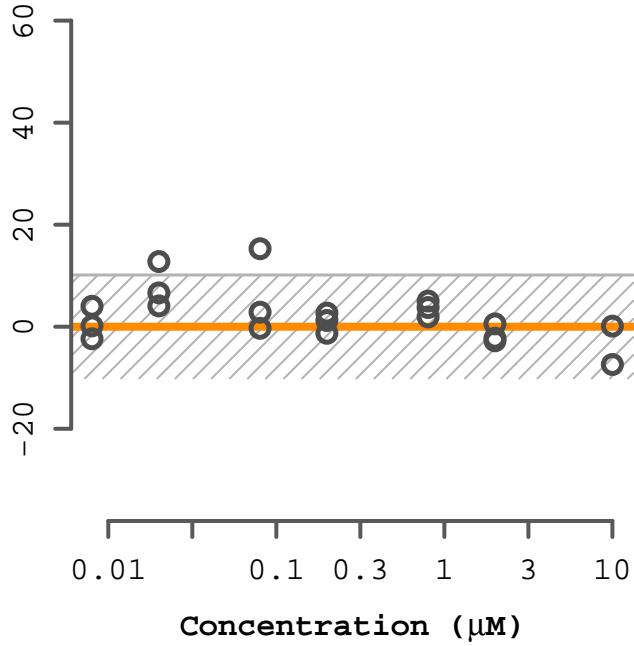
	CNST	HILL	GNLS
AIC:	231.96	NA	NA
PROB:	1	NA	NA
RMSE:	34.78	NA	NA

MAX\_MEAN: 2.57 MAX\_MED: 2.57 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30204044

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

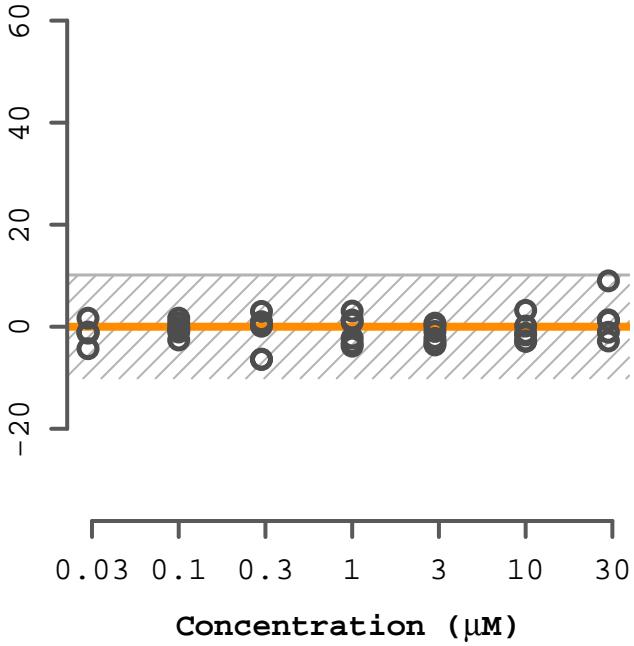
	CNST	HILL	GNLS
AIC:	124.4	NA	NA
PROB:	1	NA	NA
RMSE:	5.52	NA	NA

MAX\_MEAN: 7.84 MAX\_MED: 6.64 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0167C01

M4ID: 30203738

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.71

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.88

NA

NA

MAX\_MEAN: 1.54

MAX\_MED: 1.24

BMAD: 3.38

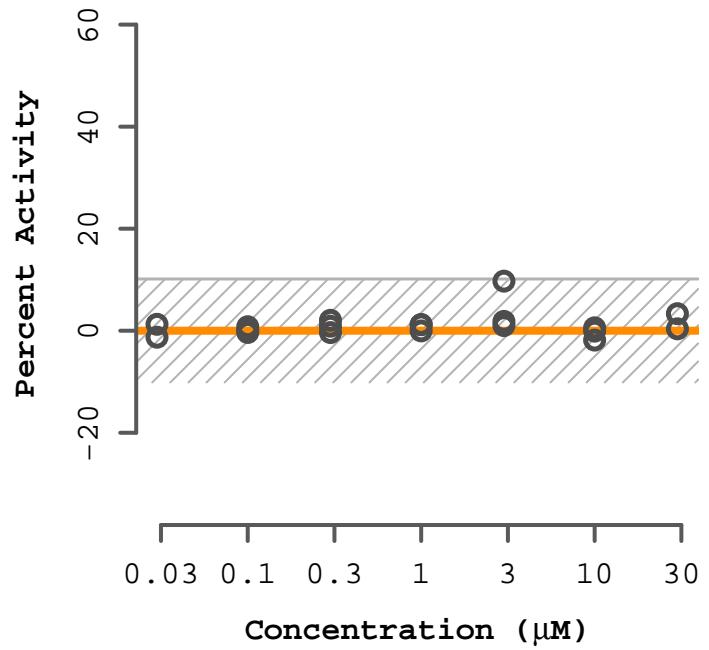
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Methylprednisolone  
CHID: 23300 CASRN: 83-43-2  
SPID(S): EPAPLT0154H04  
M4ID: 30203712

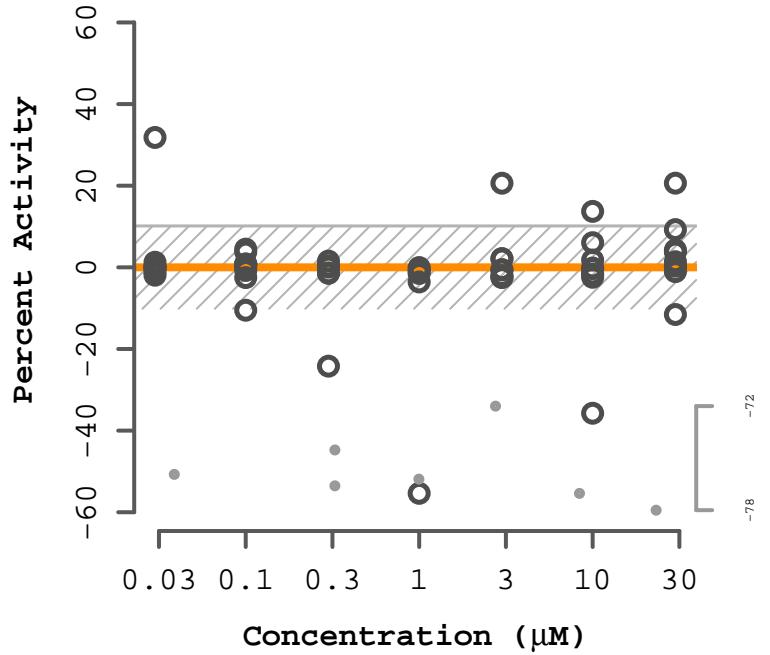
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	80.42	NA	NA
PROB:	1	NA	NA
RMSE:	2.58	NA	NA

MAX\_MEAN: 4.19 MAX\_MED: 1.86 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30203749 BRK

HILL MODEL: Not applicable.

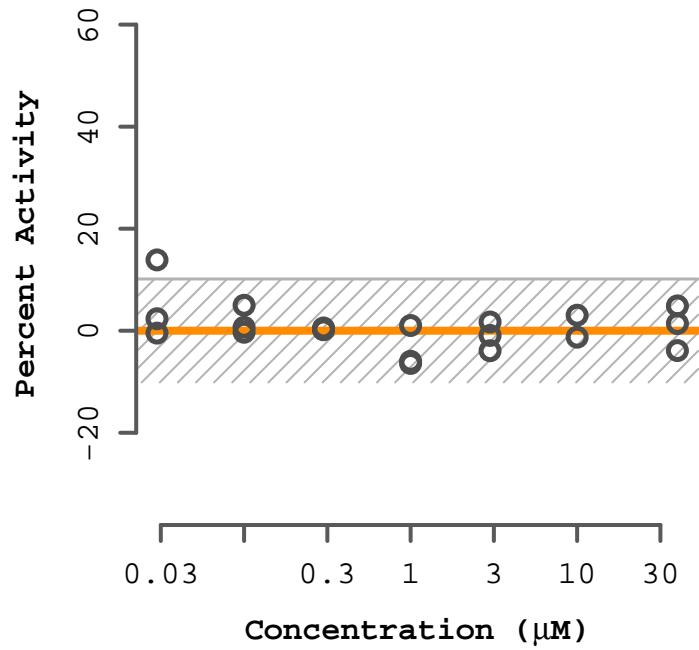
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 554.84	NA	NA
PROB: 1	NA	NA
RMSE: 27.55	NA	NA

MAX\_MEAN: -0.253 MAX\_MED: 0.874 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30203952

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 113.53

NA

NA

PROB:

1

NA

NA

RMSE: 4.32

NA

NA

MAX\_MEAN: 5.26

MAX\_MED: 2.36

BMAD: 3.38

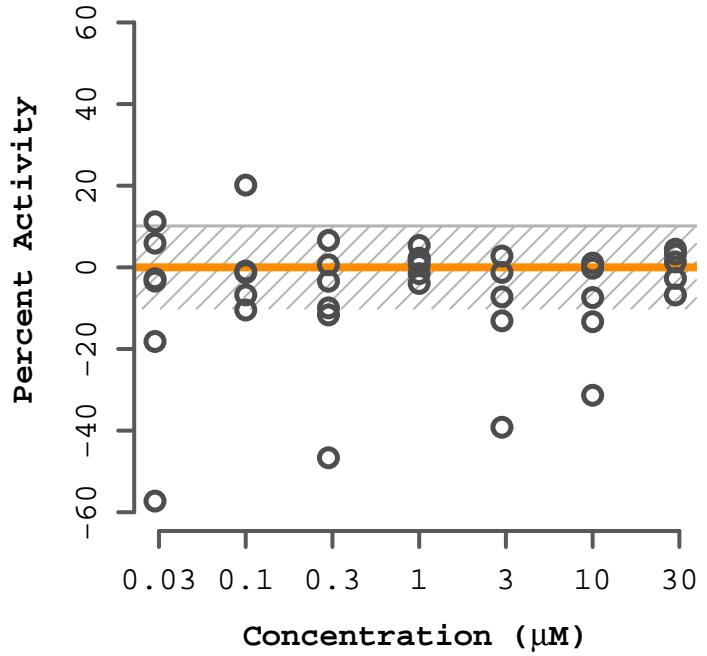
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30203679

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

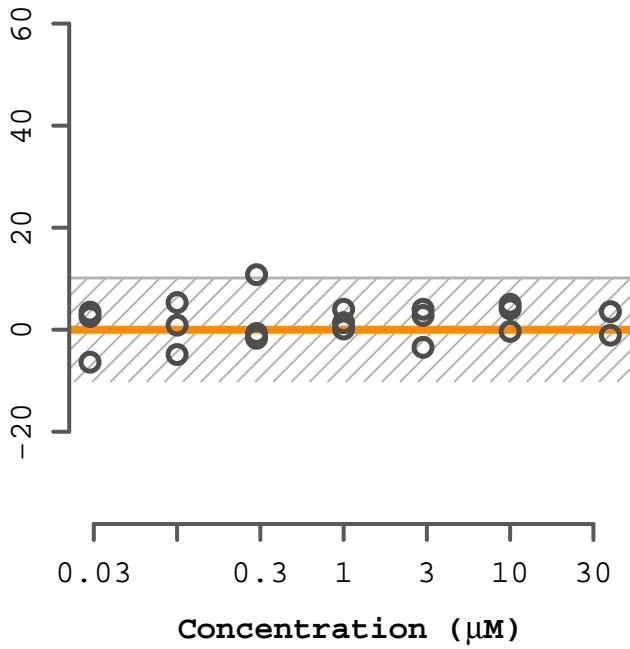
CNST	HILL	GNLS
AIC: 305.57	NA	NA
PROB: 1	NA	NA
RMSE: 16.17	NA	NA

MAX\_MEAN: 0.79 MAX\_MED: 1.33 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30203783

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 116.53

HILL

PROB: 1

GNLS

RMSE: 4.13

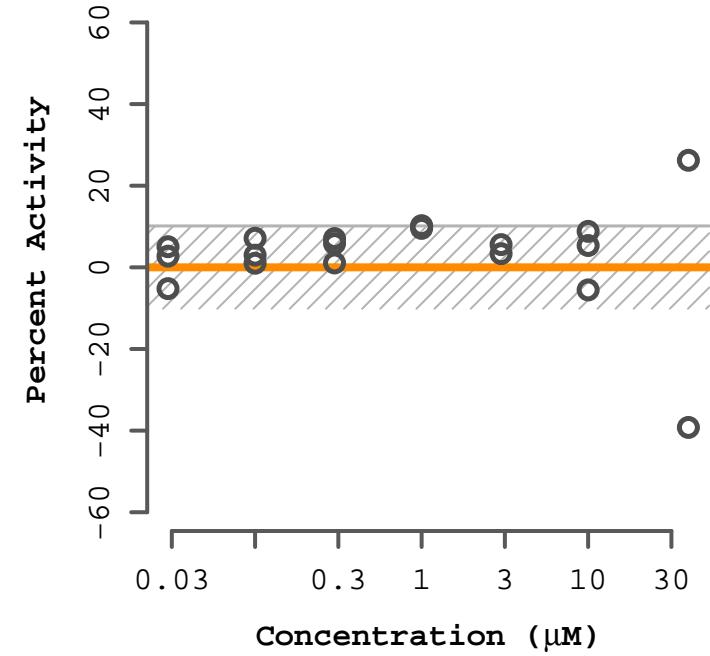
MAX\_MEAN: 2.93

MAX\_MED: 4.11

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30203809

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

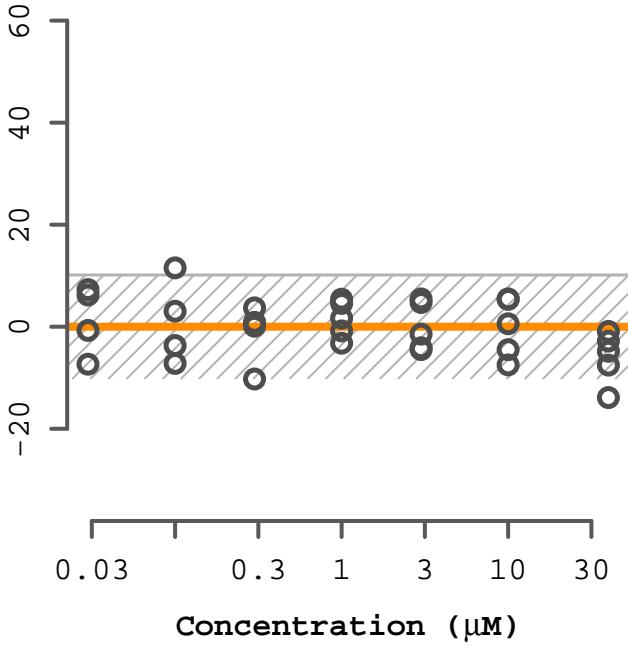
	CNST	HILL	GNLS
AIC:	146.41	NA	NA
PROB:	1	NA	NA
RMSE:	12.37	NA	NA

MAX\_MEAN: 9.94 MAX\_MED: 10 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30203909

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 212.34

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.63

NA

NA

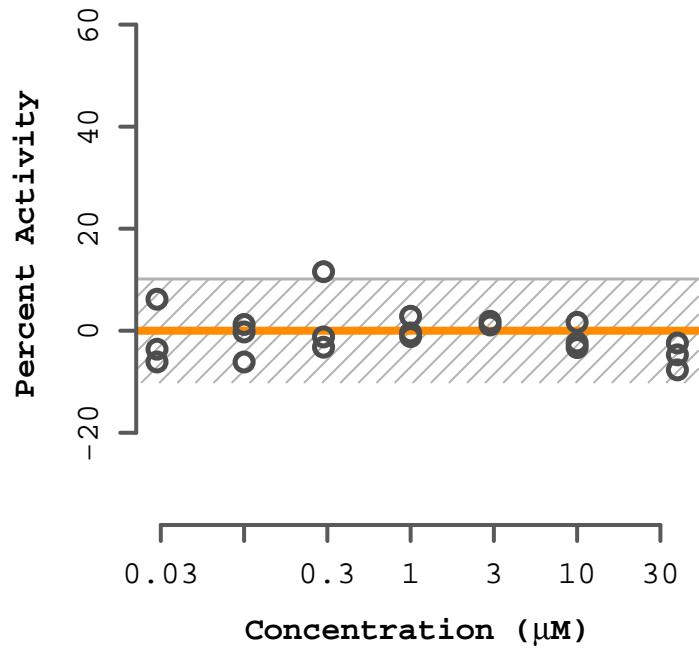
MAX\_MEAN: 1.53

MAX\_MED: 2.75

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30203832

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 118.52

NA

NA

PROB:

1

NA

NA

RMSE: 4.44

NA

NA

MAX\_MEAN: 2.38

MAX\_MED: 1.5

BMAD: 3.38

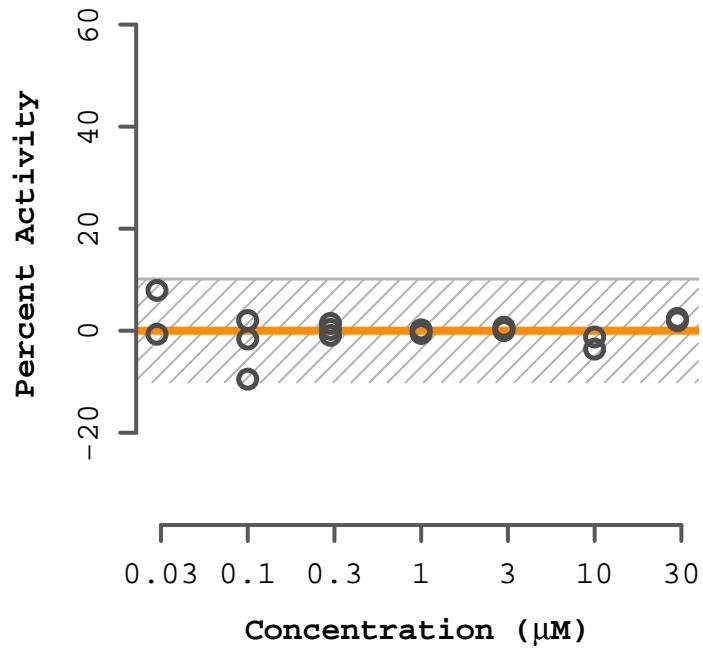
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Butylphthalyl butylglycolate  
CHID: 23938 CASRN: 85-70-1  
SPID(S): EPAPLT0154E10  
M4ID: 30203689

HILL MODEL: Not applicable.

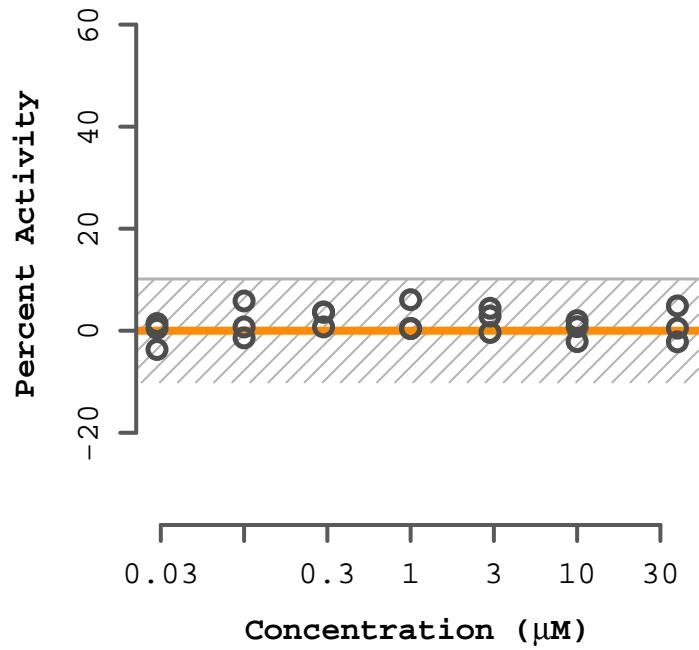
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 85.57	NA	NA
PROB: 1	NA	NA
RMSE: 3.33	NA	NA

MAX\_MEAN: 3.61      MAX\_MED: 3.61      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30203973

HILL MODEL: Not applicable.

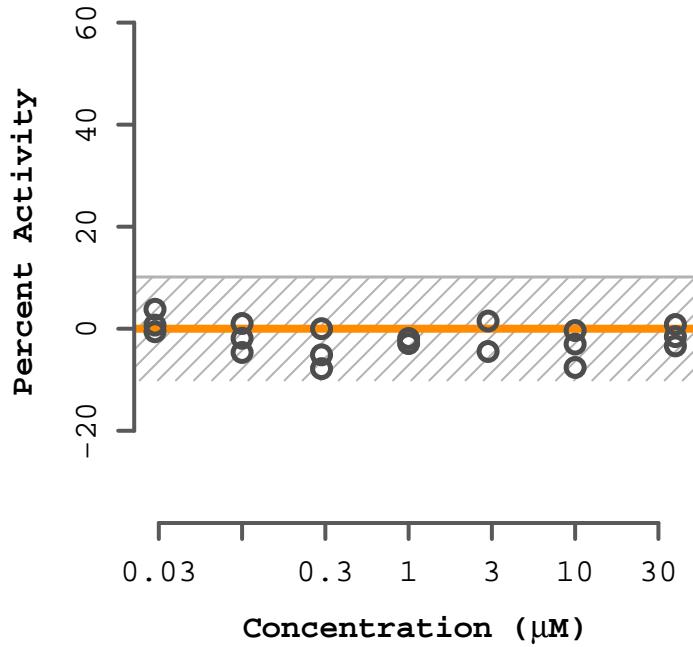
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	108.36	NA	NA
PROB:	1	NA	NA
RMSE:	2.95	NA	NA

MAX\_MEAN: 2.69 MAX\_MED: 3.61 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



**ASSAY:** AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dimethyl sulfate  
CHID: 24055 CASRN: 77-78-1  
SPID(S): TP0001414A06  
M4ID: 30204107

HILL MODEL: Not applicable.

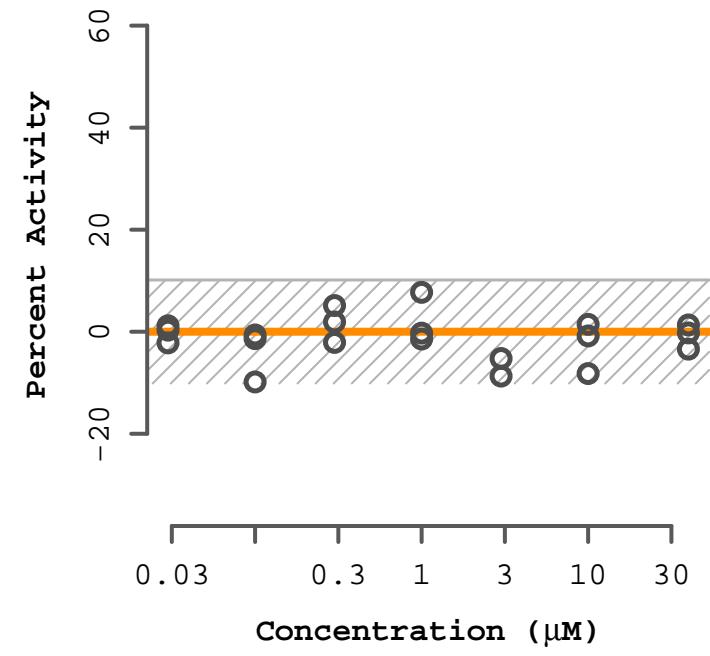
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	<b>105.18</b>	NA	NA
PROB:	<b>1</b>	NA	NA
RMSE:	<b>3.58</b>	NA	NA

MAX MEAN: 1.32 MAX MED: 0.714 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

**FLAGS :**



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,3-Dinitrobenzene

CHID: 24065 CASRN: 99-65-0

SPID(S): TP0001413A09

M4ID: 30204040

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 117.4

PROB: 1

RMSE: 4.4

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.01

MAX\_MED: 1.92

BMAD: 3.38

COFF: 10.1

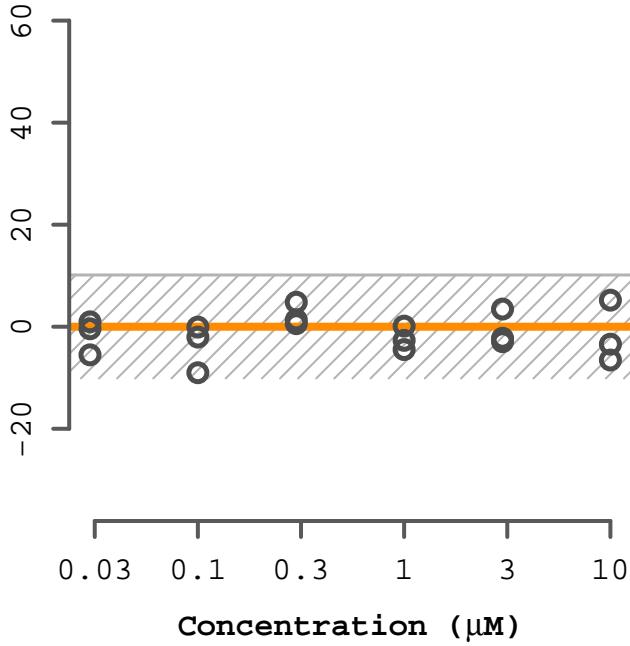
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30204099

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 103.47

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.92

NA

NA

MAX\_MEAN: 2.25

MAX\_MED: 1.35

BMAD: 3.38

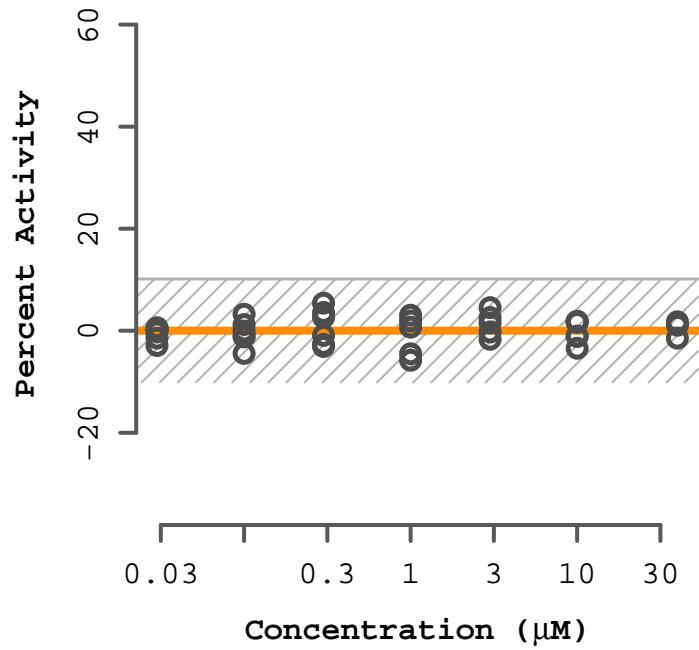
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

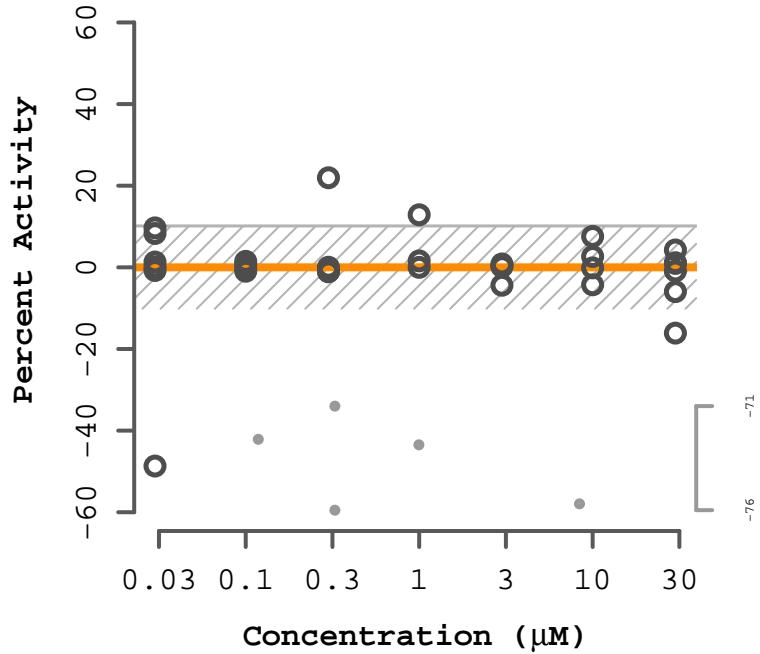
NAME: Mepiquat chloride  
CHID: 24170 CASRN: 24307-26-4  
SPID(S): TP0001413D03  
M4ID: 30203838

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	179.18	NA	NA
PROB:	1	NA	NA
RMSE:	2.55	NA	NA
MAX_MEAN:	1.35	MAX_MED: 1.51	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30203748 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

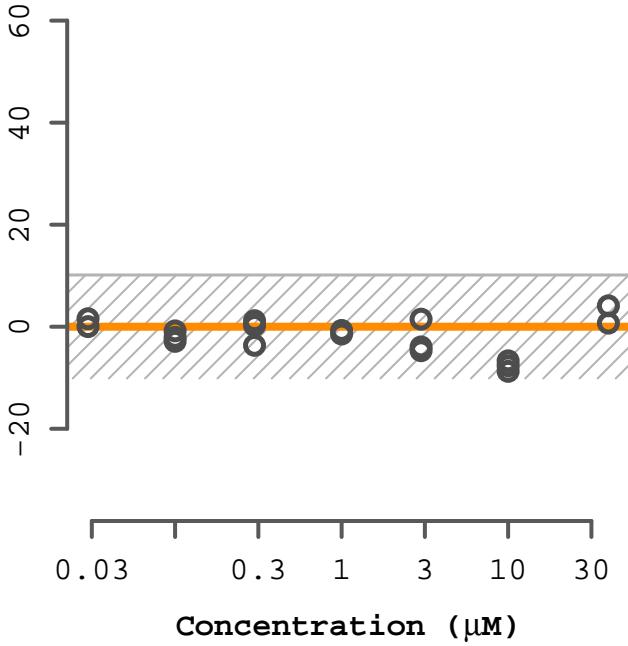
CNST	HILL	GNLS
AIC: 327.2	NA	NA
PROB: 1	NA	NA
RMSE: 29.34	NA	NA

MAX\_MEAN: -0.734 MAX\_MED: 0.795 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Oxadiazon

CHID: 24239 CASRN: 19666-30-9

SPID(S): TP0001414G02

M4ID: 30203827

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.87

NA

NA

MAX\_MEAN: 2.41

MAX\_MED: 2.41

BMAD: 3.38

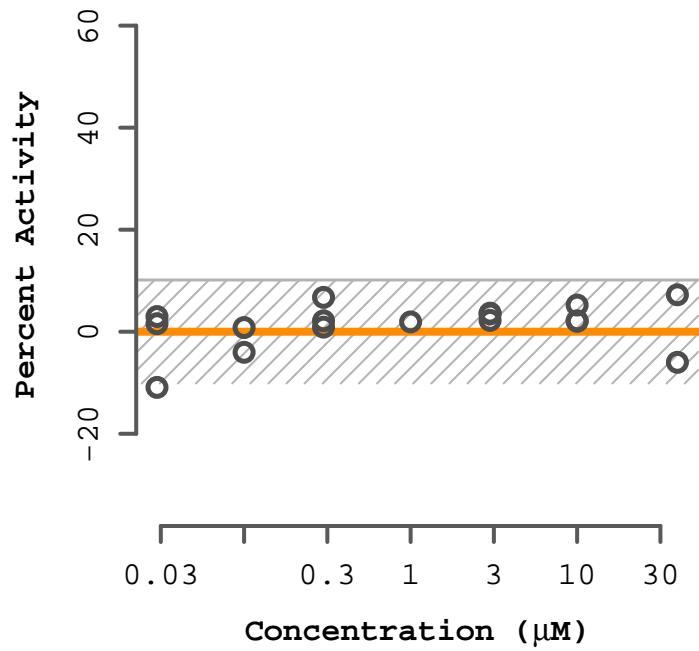
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30203786

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 102.95

NA

NA

PROB:

1

NA

NA

RMSE: 4.58

NA

NA

MAX\_MEAN: 3.26

MAX\_MED: 3.49

BMAD: 3.38

COFF: 10.1

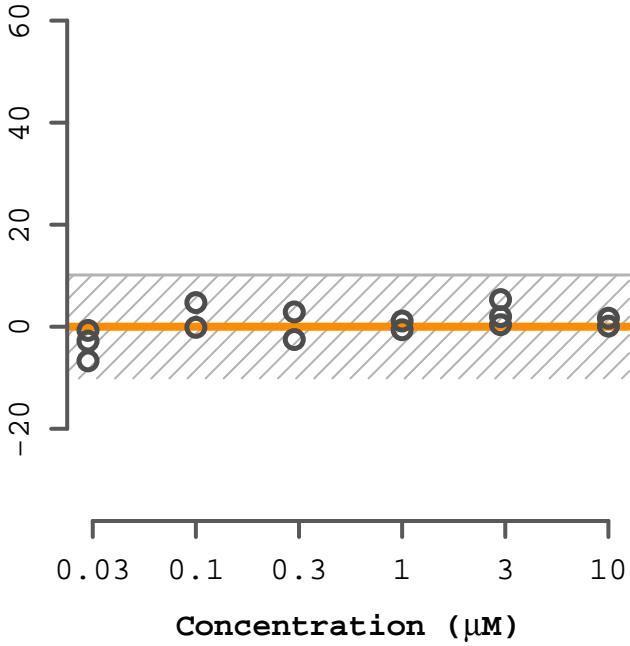
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30203811

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 72.88

NA

NA

PROB:

1

NA

NA

RMSE: 3.01

NA

NA

MAX\_MEAN: 2.58

MAX\_MED: 2.31

BMAD: 3.38

COFF: 10.1

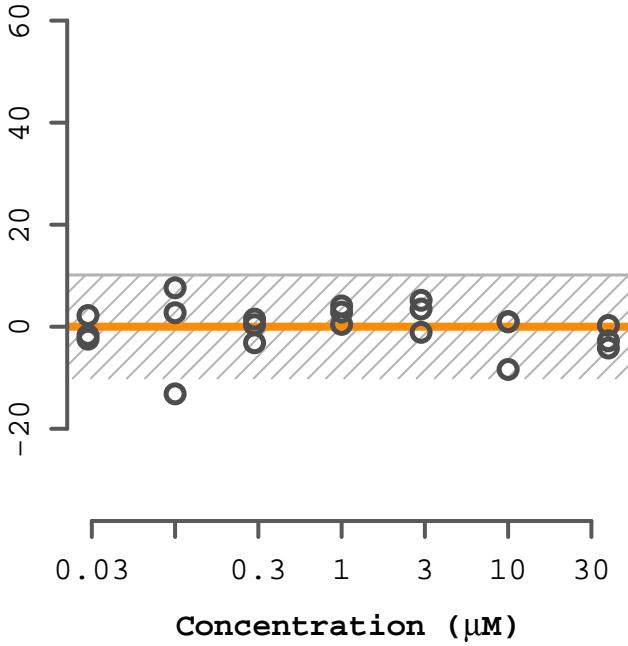
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30204021

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.96

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.51

NA

NA

MAX\_MEAN: 2.52

MAX\_MED: 3.47

BMAD: 3.38

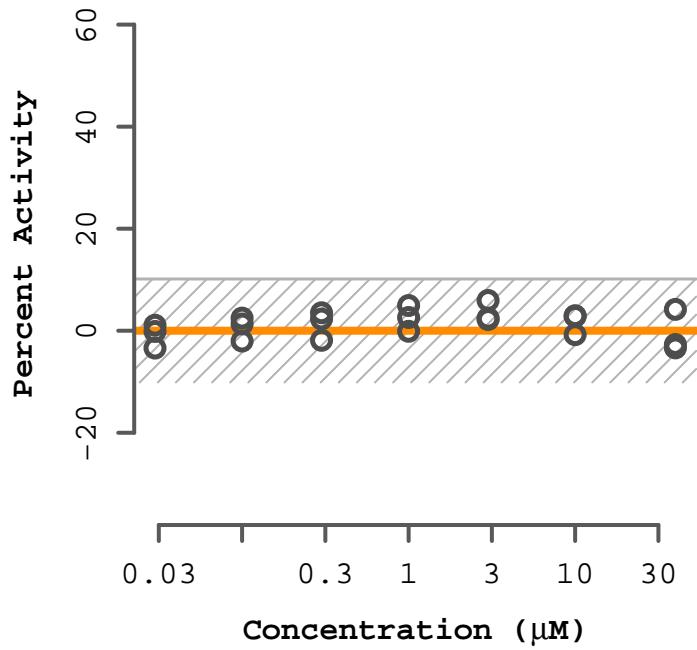
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3,7-Dimethyl-2,6-octadienal  
CHID: 24836 CASRN: 5392-40-5  
SPID(S): TP0001414H04  
M4ID: 30203899

HILL MODEL: Not applicable.

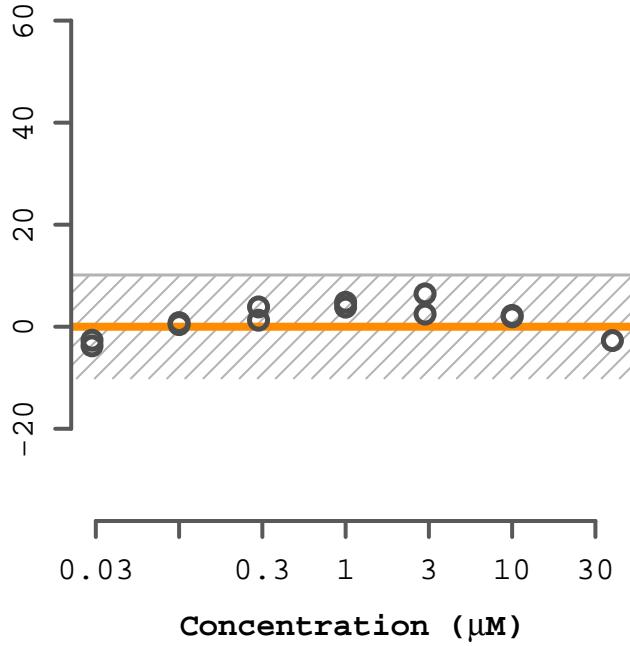
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	109.34	NA	NA
PROB:	1	NA	NA
RMSE:	2.9	NA	NA

MAX\_MEAN: 3.53      MAX\_MED: 2.83      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cumene hydroperoxide  
CHID: 24869 CASRN: 80-15-9  
SPID(S): TP0001411D03  
M4ID: 30204030

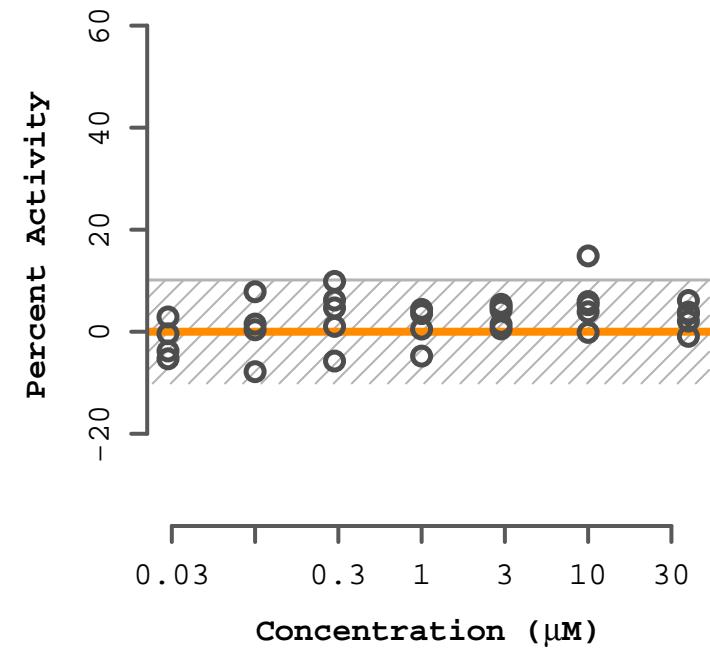
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 71.56	NA	NA
PROB: 1	NA	NA
RMSE: 3.28	NA	NA

MAX\_MEAN: 4.46 MAX\_MED: 4.46 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dibromoacetonitrile  
CHID: 24940 CASRN: 3252-43-5  
SPID(S): TP0001413B07  
M4ID: 30204059

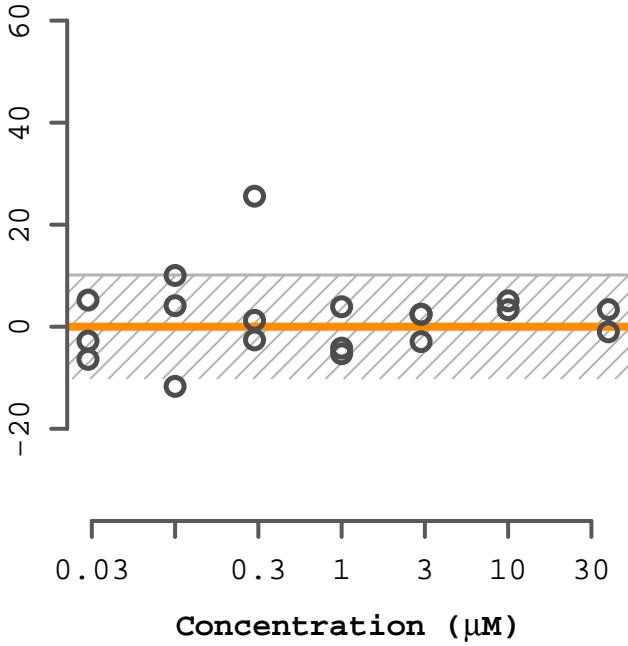
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.96	NA	NA
PROB:	1	NA	NA
RMSE:	5.2	NA	NA
MAX_MEAN:	5.98	MAX_MED: 5.3	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diethylene glycol monomethyl ether  
CHID: 25049 CASRN: 111-77-3  
SPID(S): TP0001414B06  
M4ID: 30203891

HILL MODEL: Not applicable.

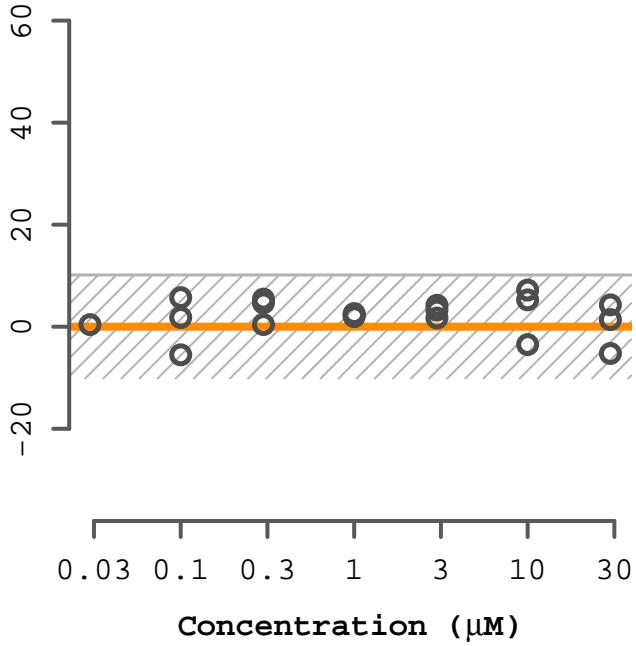
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 128.83	NA	NA
PROB: 1	NA	NA
RMSE: 7.69	NA	NA

MAX\_MEAN: 8.09      MAX\_MED: 4.22      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diethylenetriamine  
CHID: 25050 CASRN: 111-40-0  
SPID(S): EPAPLT0154C09  
M4ID: 30203666

HILL MODEL: Not applicable.

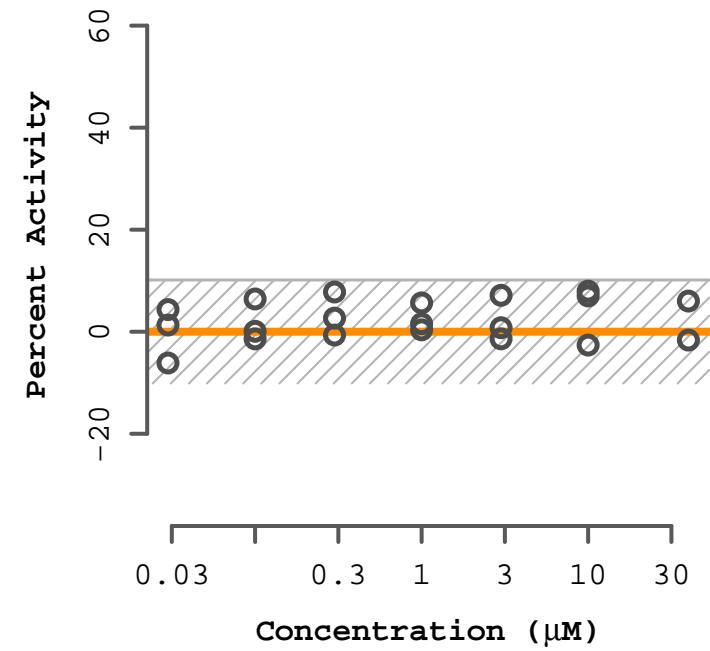
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 111.69	NA	NA
PROB: 1	NA	NA
RMSE: 4.01	NA	NA

MAX\_MEAN: 3.51 MAX\_MED: 5.28 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bis(2-ethylhexyl) decanedioate  
CHID: 25055 CASRN: 122-62-3  
SPID(S): TP0001412B07  
M4ID: 30204096

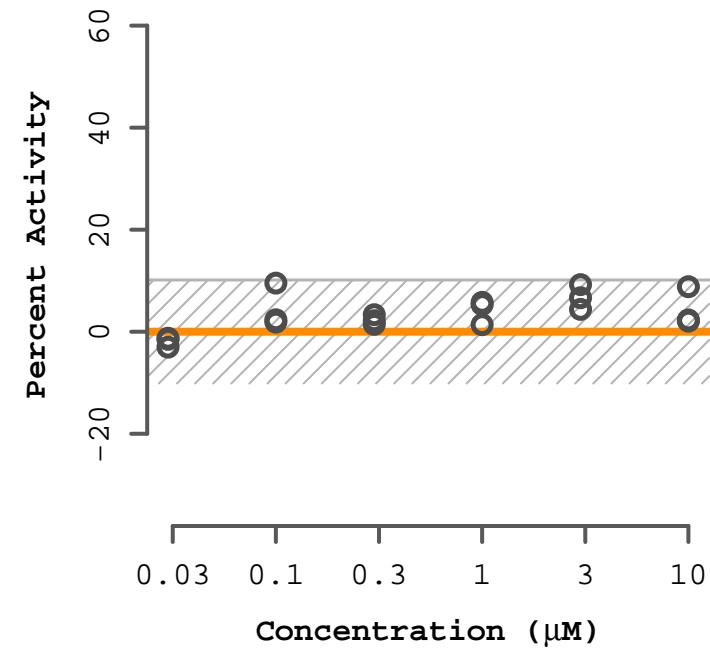
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 121.56	NA	NA
PROB: 1	NA	NA
RMSE: 4.56	NA	NA

MAX\_MEAN: 4.13 MAX\_MED: 7.02 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,3-Diphenylguanidine  
CHID: 25178 CASRN: 102-06-7  
SPID(S): TP0001412D12  
M4ID: 30204061

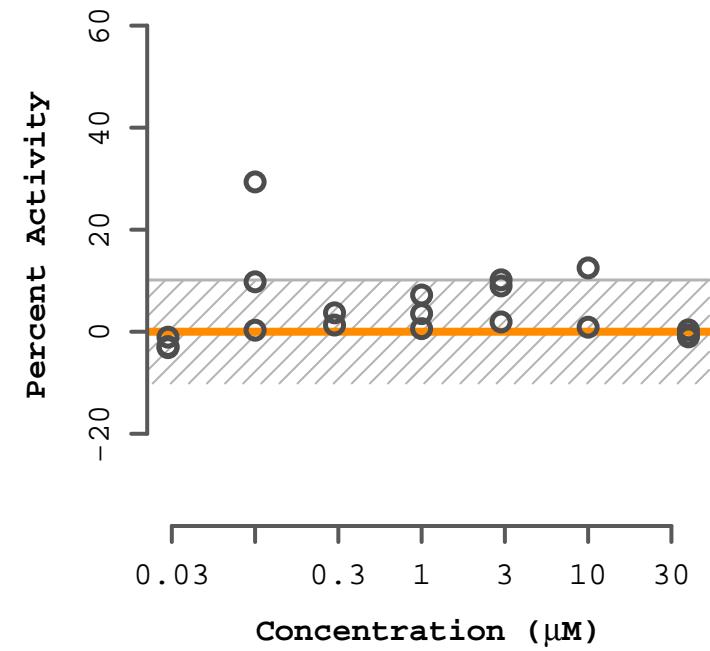
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 111.57	NA	NA
PROB: 1	NA	NA
RMSE: 4.89	NA	NA

MAX\_MEAN: 6.76 MAX\_MED: 6.67 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Isoproterenol hydrochloride  
CHID: 25486 CASRN: 51-30-9  
SPID(S): TP0001411G01  
M4ID: 30204058

HILL MODEL: Not applicable.

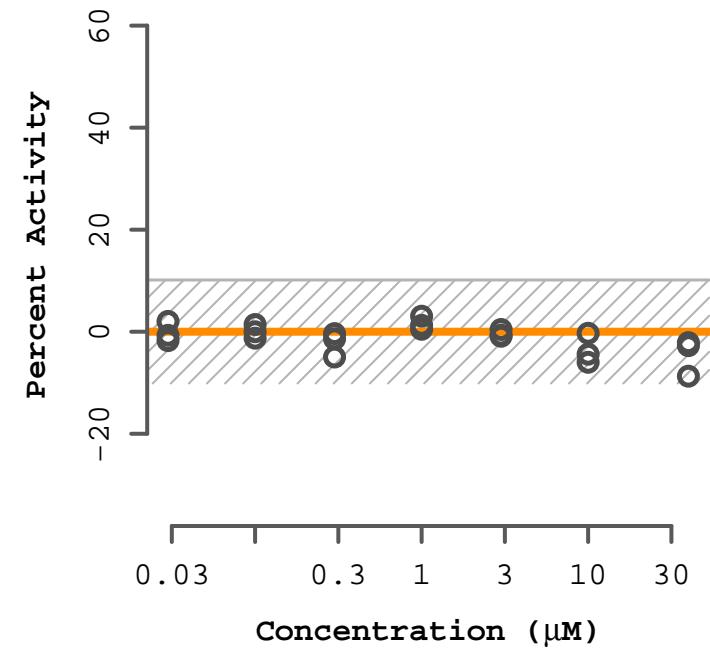
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 131.01	NA	NA
PROB: 1	NA	NA
RMSE: 8.6	NA	NA

MAX\_MEAN: 13.2 MAX\_MED: 9.79 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,2-Phenylenediamine  
CHID: 25881 CASRN: 95-54-5  
SPID(S): TP0001413F08  
M4ID: 30203927

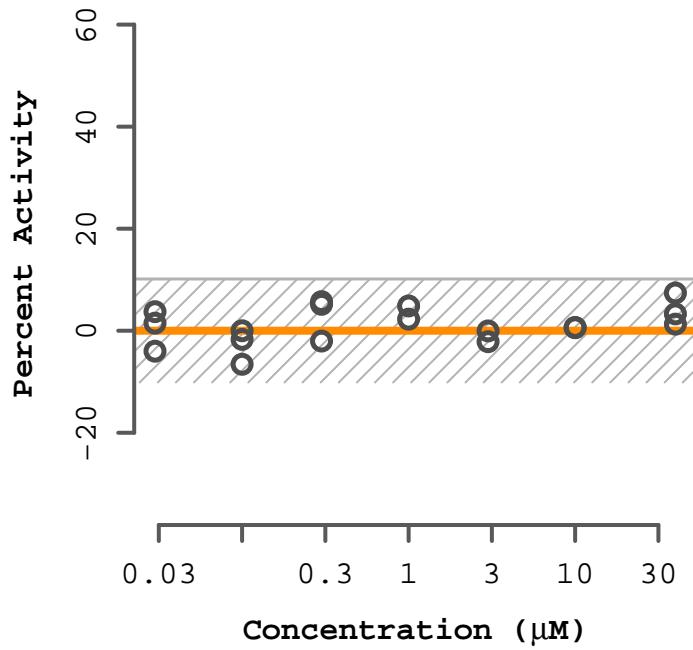
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	105.73	NA	NA
PROB:	1	NA	NA
RMSE:	3.03	NA	NA

MAX\_MEAN: 1.6      MAX\_MED: 1.26      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

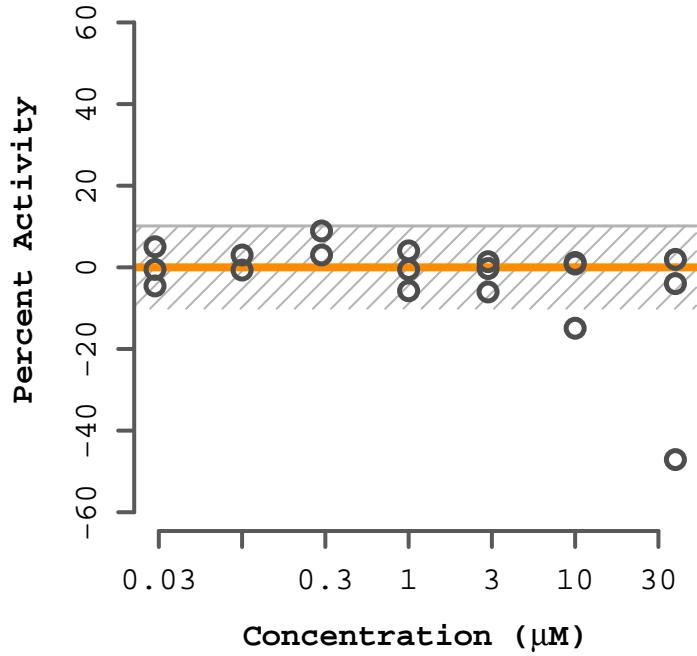
NAME: Sodium dehydroacetate  
CHID: 26029 CASRN: 4418-26-2  
SPID(S): TP0001414G08  
M4ID: 30203888

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	101.55	NA	NA
PROB:	1	NA	NA
RMSE:	3.68	NA	NA
MAX_MEAN:	4	5.18	3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,2,3-Trichlorobenzene  
CHID: 26193 CASRN: 87-61-6  
SPID(S): TP0001411F02  
M4ID: 30204039

HILL MODEL: Not applicable.

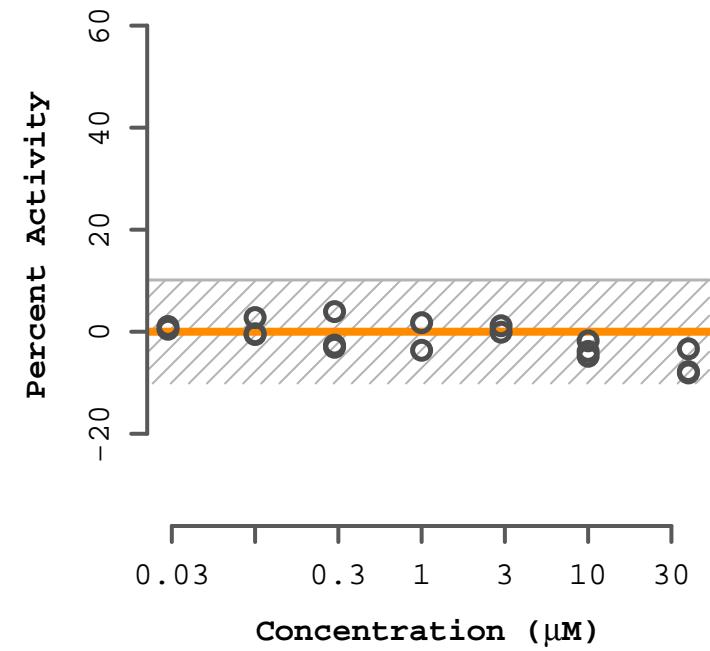
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 132.67	NA	NA
PROB: 1	NA	NA
RMSE: 11.91	NA	NA

MAX\_MEAN: 5.98 MAX\_MED: 5.98 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tris(1,3-dichloro-2-propyl) phosphate  
CHID: 26261 CASRN: 13674-87-8  
SPID(S): TP0001413C07  
M4ID: 30204115

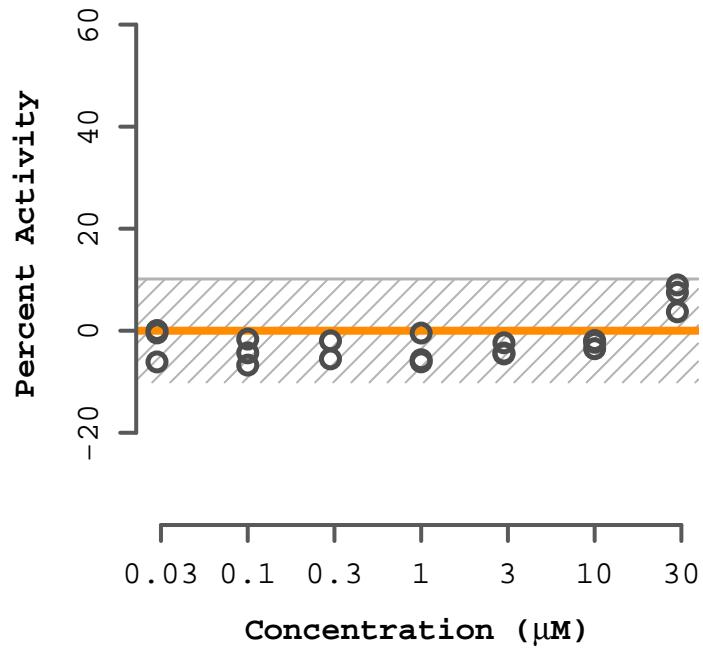
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 100.14	NA	NA
PROB: 1	NA	NA
RMSE: 3.63	NA	NA

MAX\_MEAN: 0.762 MAX\_MED: 0.762 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: p-Xylenol blue  
CHID: 26303 CASRN: 125-31-5  
SPID(S): EPAPLT0154F10  
M4ID: 30203698

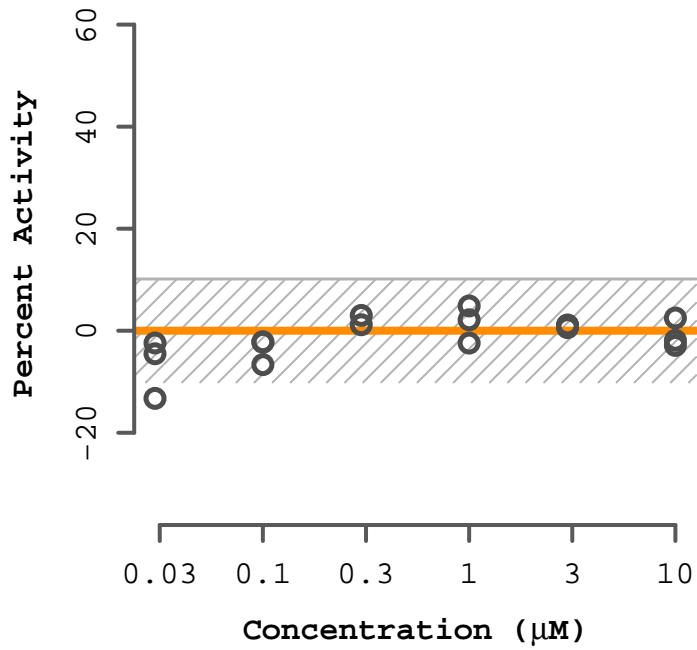
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 122.6	NA	NA
PROB: 1	NA	NA
RMSE: 4.61	NA	NA

MAX\_MEAN: 6.74      MAX\_MED: 7.52      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Tert-Butyl-5-methylphenol  
CHID: 26529 CASRN: 88-60-8  
SPID(S): TP0001412C10  
M4ID: 30204029

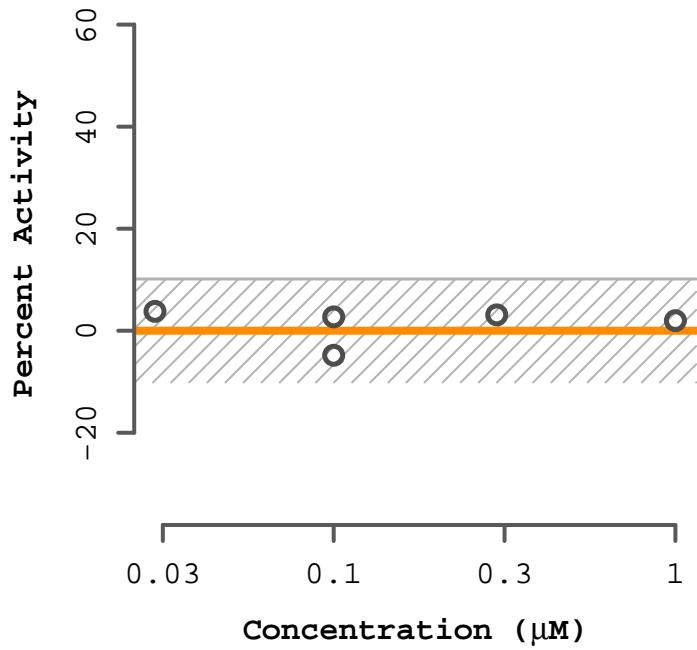
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 97.66	NA	NA
PROB: 1	NA	NA
RMSE: 4.34	NA	NA

MAX\_MEAN: 2.1 MAX\_MED: 2.15 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

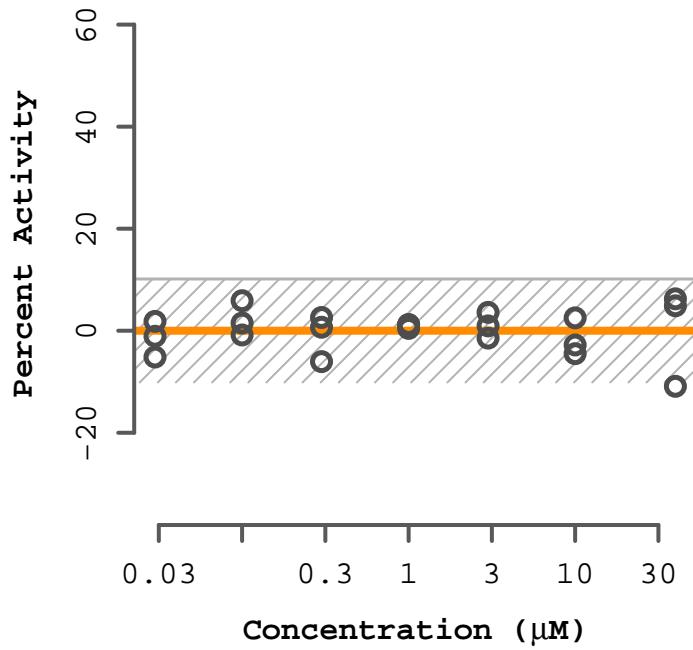
NAME: Triethylene glycol bis(2-ethylhexanoate)  
CHID: 26564 CASRN: 94-28-0  
SPID(S): TP0001411H02  
M4ID: 30204060

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	<b>29.53</b>	NA	NA
PROB:	<b>1</b>	NA	NA
RMSE:	<b>3.42</b>	NA	NA
MAX_MEAN:	3.8	MAX_MED: 3.8	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3-Pyridinecarbonitrile  
CHID: 26665 CASRN: 100-54-9  
SPID(S): TP0001413G07  
M4ID: 30203885

HILL MODEL: Not applicable.

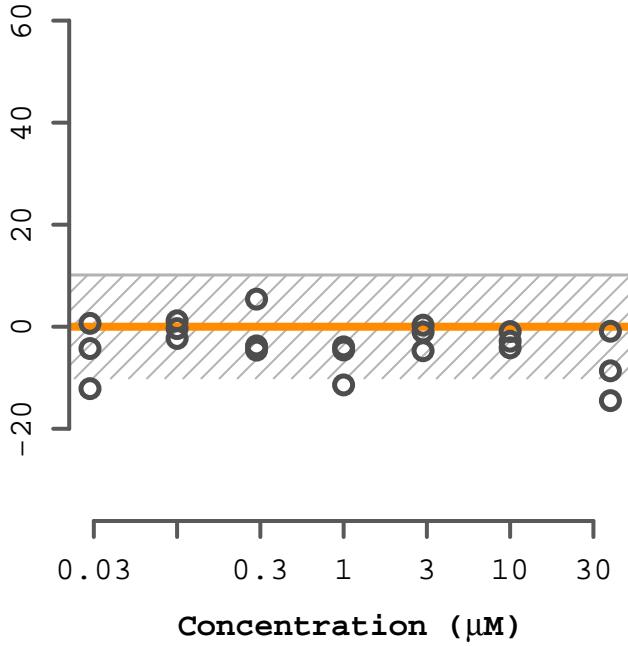
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 120.67	NA	NA
PROB: 1	NA	NA
RMSE: 4.07	NA	NA

MAX\_MEAN: 2.19 MAX\_MED: 4.9 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dodecylbenzene  
CHID: 26994 CASRN: 123-01-3  
SPID(S): TP0001412G06  
M4ID: 30204054

HILL MODEL: Not applicable.

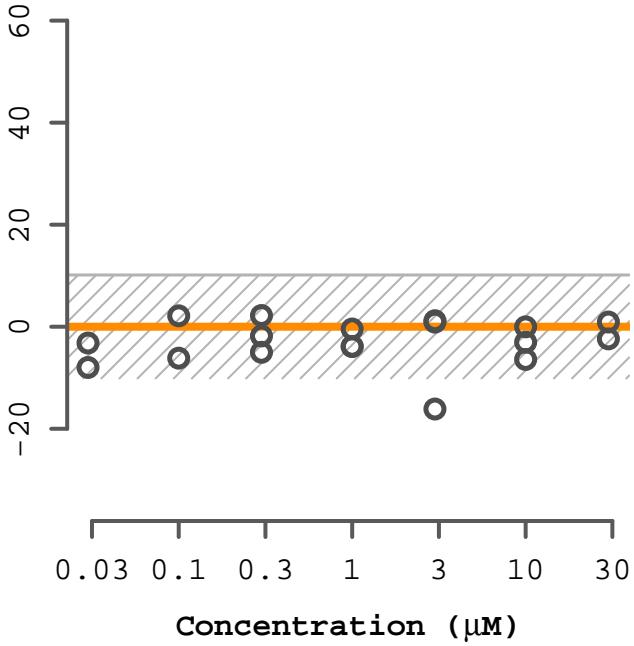
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 135.74	NA	NA
PROB: 1	NA	NA
RMSE: 5.93	NA	NA

MAX\_MEAN: -0.492 MAX\_MED: -0.36 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,2-Dimethylpropane-1,3-diol  
CHID: 27036 CASRN: 126-30-7  
SPID(S): EPAPLT0154G05  
M4ID: 30203703

HILL MODEL: Not applicable.

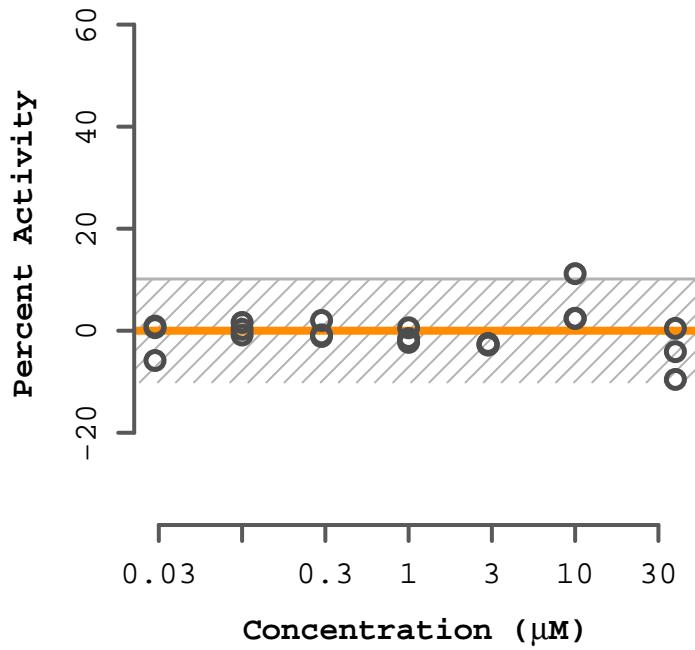
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 110.26	NA	NA
PROB: 1	NA	NA
RMSE: 5.26	NA	NA

MAX\_MEAN: -0.723 MAX\_MED: 0.911 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sodium dimethyldithiocarbamate  
CHID: 27050 CASRN: 128-04-1  
SPID(S): TP0001413H12  
M4ID: 30203942

HILL MODEL: Not applicable.

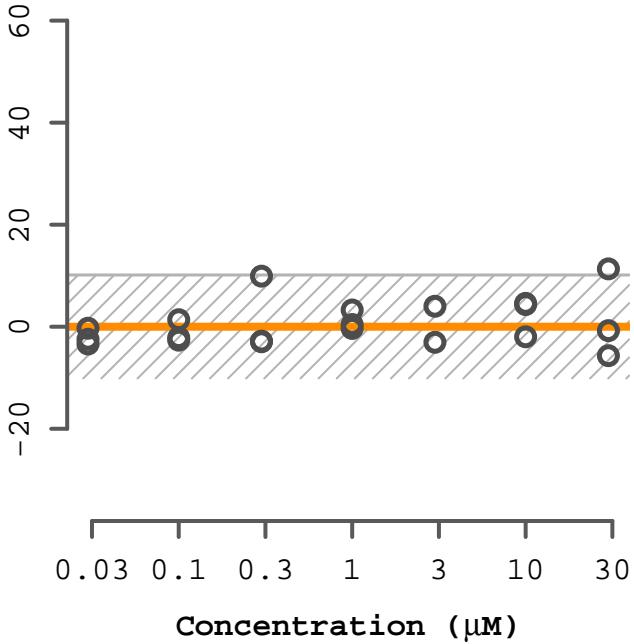
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 114.57	NA	NA
PROB: 1	NA	NA
RMSE: 3.9	NA	NA

MAX\_MEAN: 5.35 MAX\_MED: 2.45 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bis(2-ethylhexyl) phosphate

CHID: 27134 CASRN: 298-07-7

SPID(S): EPAPLT0154A06

M4ID: 30203642

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 117.47

PROB: 1

RMSE: 4.4

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.33

MAX\_MED: 4.35

BMAD: 3.38

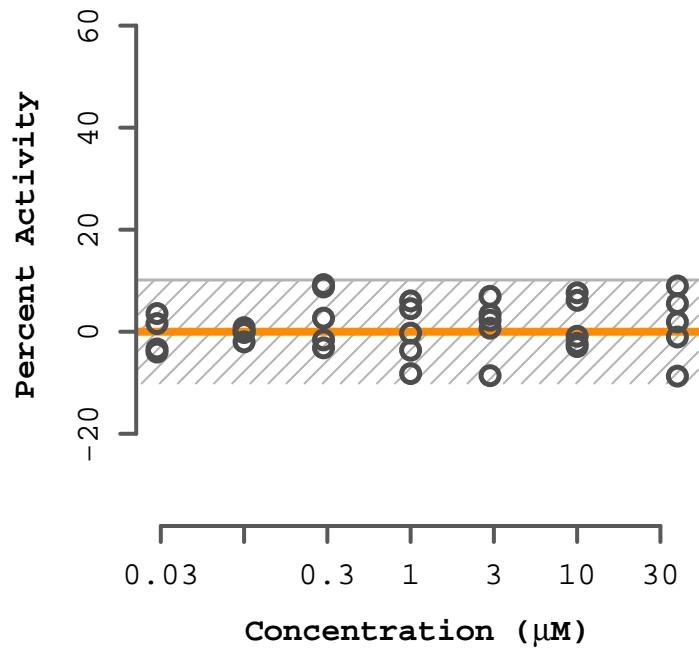
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4,4'-Bipyridine  
CHID: 27200 CASRN: 553-26-4  
SPID(S): TP0001413B08  
M4ID: 30204078

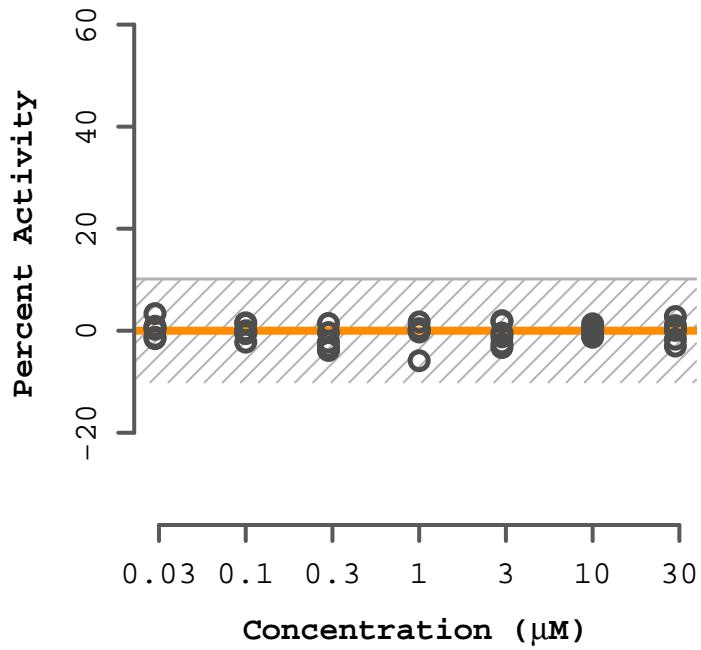
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.15	NA	NA
PROB:	1	NA	NA
RMSE:	4.95	NA	NA

MAX\_MEAN: 3.19 MAX\_MED: 2.67 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Octamethylcyclotetrasiloxane  
CHID: 27205 CASRN: 556-67-2  
SPID(S): EPAPLT0167H03  
M4ID: 30203751

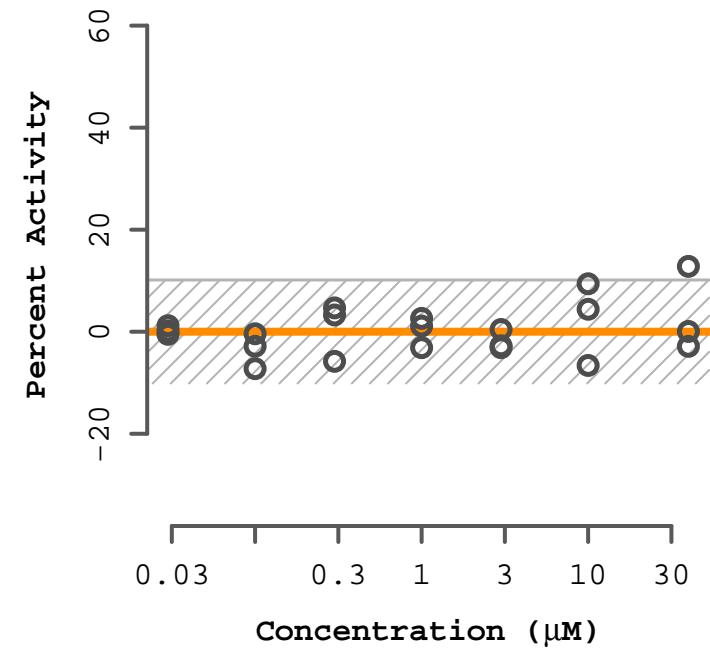
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.24	NA	NA
PROB:	1	NA	NA
RMSE:	1.99	NA	NA

MAX\_MEAN: 0.387 MAX\_MED: 0.451 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sorbitan, mono-(9Z)-9-octadecenoate  
CHID: 27397 CASRN: 1338-43-8  
SPID(S): TP0001411C09  
M4ID: 30204148

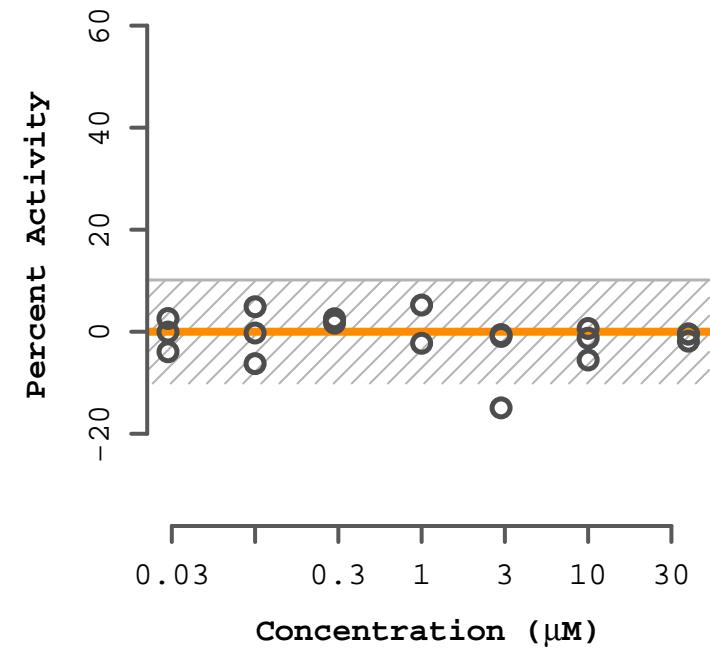
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 127.22	NA	NA
PROB: 1	NA	NA
RMSE: 4.82	NA	NA

MAX\_MEAN: 3.34 MAX\_MED: 4.41 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate

CHID: 27635 CASRN: 6846-50-0

SPID(S): TP0001414G07

M4ID: 30204066

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 113.28

PROB: 1

RMSE: 4.43

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.18

MAX\_MED: 2.28

BMAD: 3.38

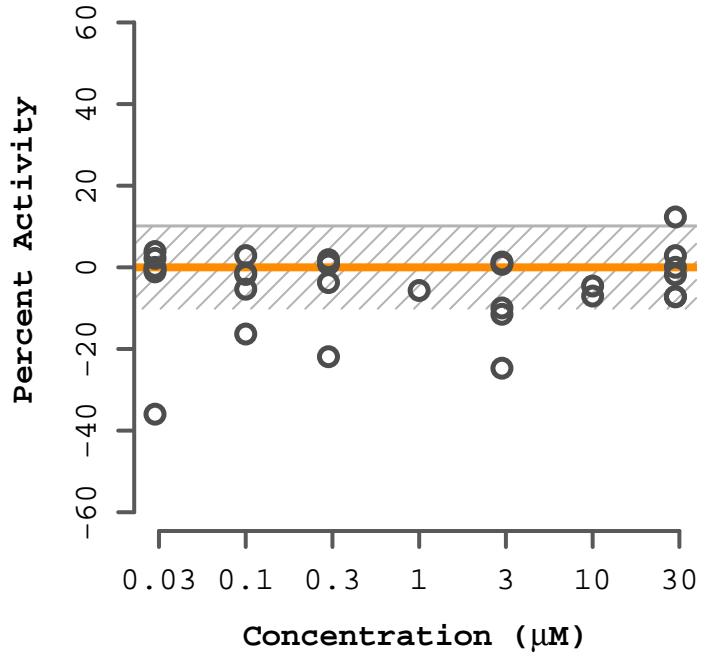
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ethyltriacetoxy silane  
CHID: 27792 CASRN: 17689-77-9  
SPID(S): EPAPLT0154F03  
M4ID: 30203691

HILL MODEL: Not applicable.

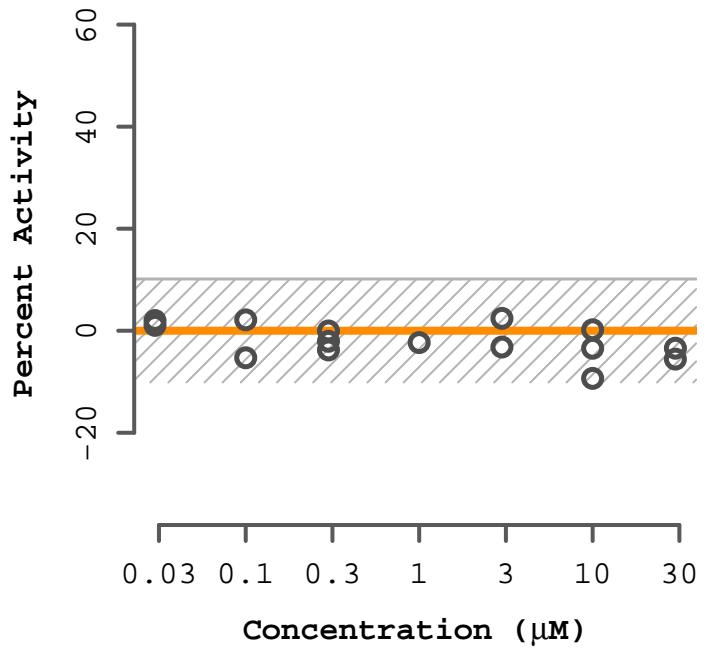
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 213.85	NA	NA
PROB: 1	NA	NA
RMSE: 10.72	NA	NA

MAX\_MEAN: -0.158 MAX\_MED: -0.26 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Calcium dodecylbenzene sulfonate

CHID: 27891 CASRN: 26264-06-2

SPID(S): EPAPLT0154D02

M4ID: 30203670

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 85.47

PROB: 1

RMSE: 3.82

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 1.53

MAX\_MED: 1.53

BMAD: 3.38

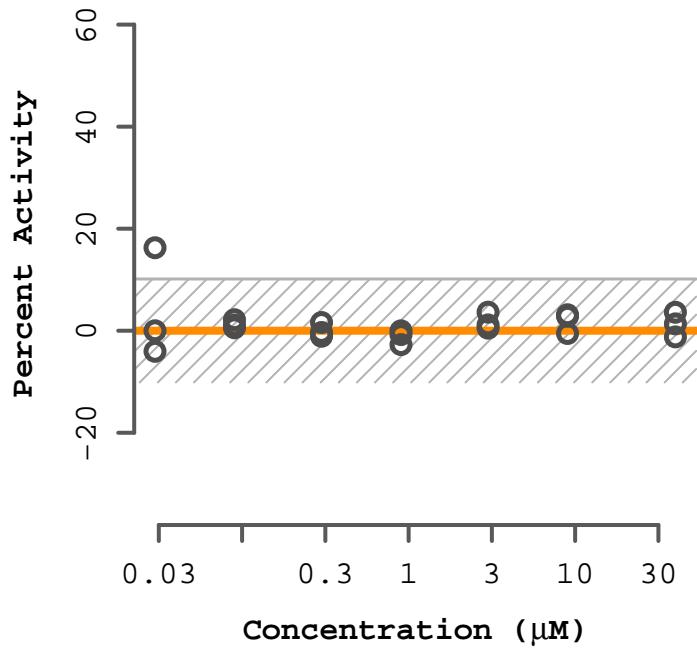
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)

CHID: 27932 CASRN: 27323-41-7

SPID(S): TP0001413G01

M4ID: 30204086

HILL MODEL: Not applicable.

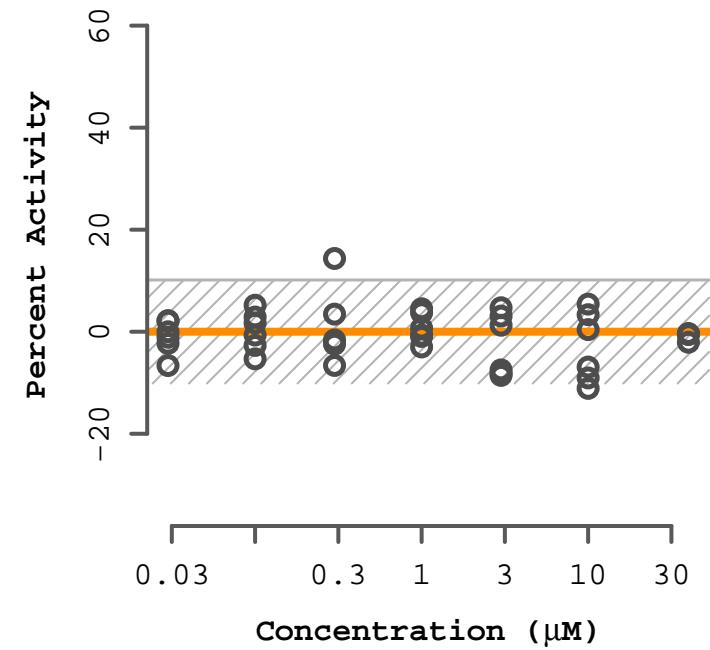
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	107.11	NA	NA
PROB:	1	NA	NA
RMSE:	4.08	NA	NA

MAX\_MEAN: 4.08 MAX\_MED: 2.84 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

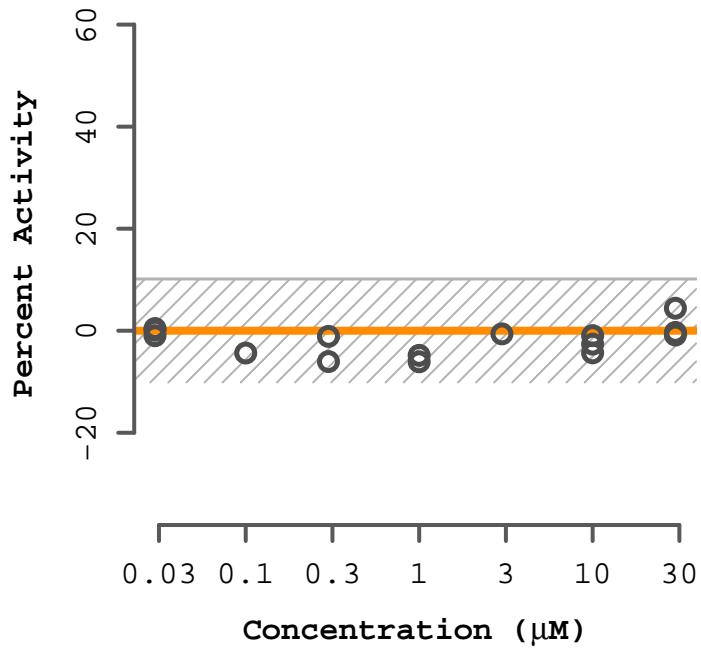
NAME: Hexanedioic acid, diisononyl ester  
CHID: 27982 CASRN: 33703-08-1  
SPID(S): TP0001414C01  
M4ID: 30204050

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	243.02	NA	NA
PROB:	1	NA	NA
RMSE:	4.95	NA	NA
MAX_MEAN:	0.87	MAX_MED: 0.525	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Potassium nitrate

CHID: 29692 CASRN: 7757-79-1

SPID(S): EPAPLT0154H07

M4ID: 30203715

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 81.65

**HILL**

PROB: 1

NA

RMSE: 3.32

NA

**GNLS**

NA

NA

MAX\_MEAN: 1.09

MAX\_MED: 0.121

BMAD: 3.38

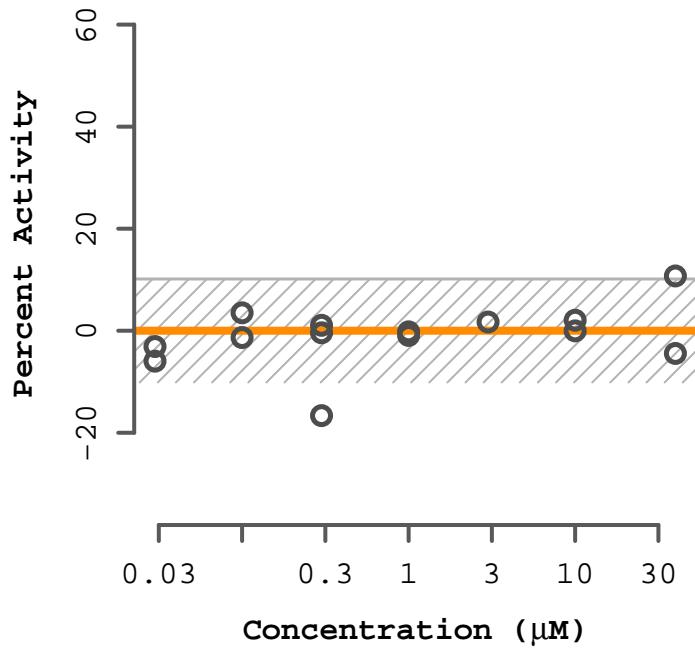
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 8:2 Fluorotelomer alcohol

CHID: 29904 CASRN: 678-39-7

SPID(S): TP0001411E03

M4ID: 30203951

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 87.6

PROB: 1

RMSE: 5.86

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.15

MAX\_MED: 3.15

BMAD: 3.38

COFF: 10.1

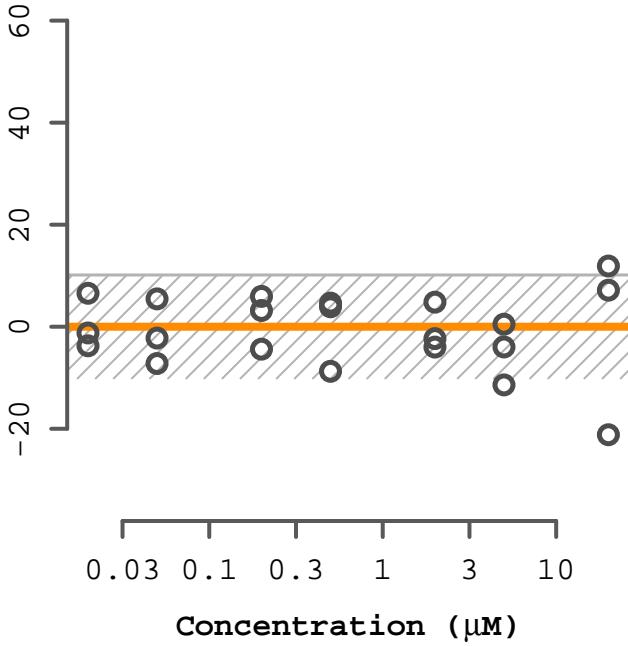
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diquat dibromide monohydrate  
CHID: 31248 CASRN: 6385-62-2  
SPID(S): TP0001413E03  
M4ID: 30204147

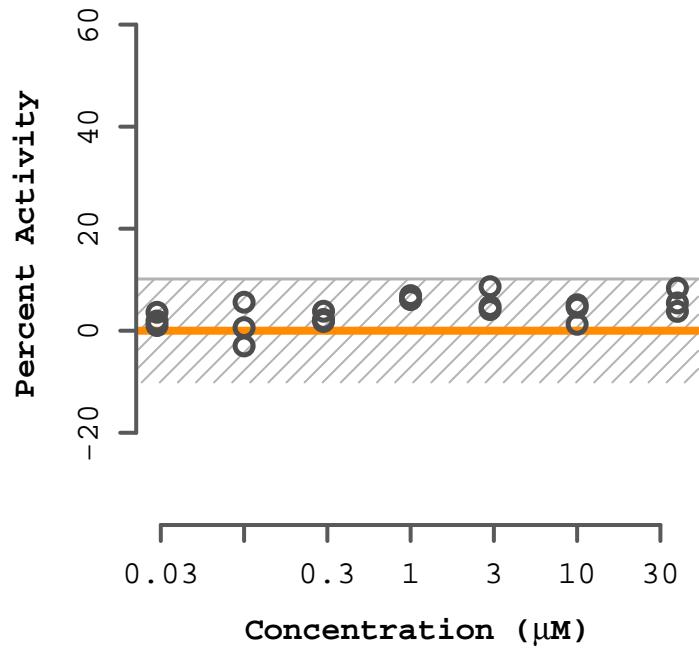
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 145.52	NA	NA
PROB: 1	NA	NA
RMSE: 7.41	NA	NA

MAX\_MEAN: 1.58      MAX\_MED: 7.17      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Perfluorohexanoic acid  
CHID: 31862 CASRN: 307-24-4  
SPID(S): TP0001412A09  
M4ID: 30203946

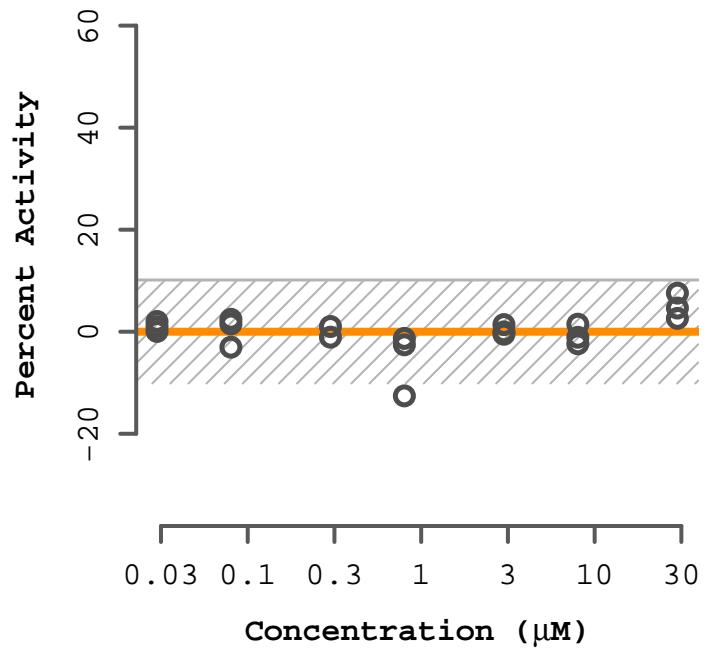
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 130.67	NA	NA
PROB: 1	NA	NA
RMSE: 4.79	NA	NA

MAX\_MEAN: 6.42      MAX\_MED: 6.24      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

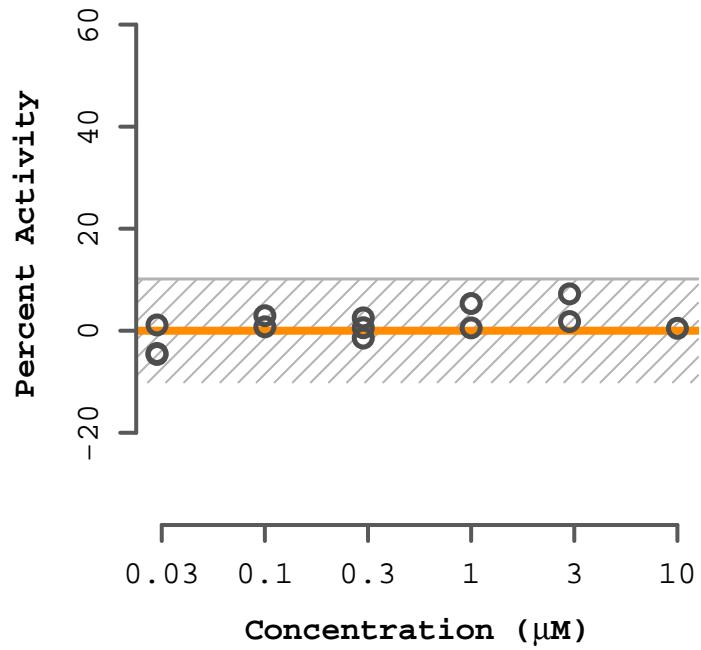
NAME: Perfluorooctanesulfonic acid  
CHID: 31864 CASRN: 1763-23-1  
SPID(S): TP0001412H11  
M4ID: 30203815

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	106.04	NA	NA
PROB:	1	NA	NA
RMSE:	3.79	NA	NA
MAX_MEAN:	4.95	MAX_MED: 4.64	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:			0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30204031

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 70.87

NA

NA

PROB:

1

NA

NA

RMSE: 3.34

NA

NA

MAX\_MEAN: 4.52

MAX\_MED: 4.52

BMAD: 3.38

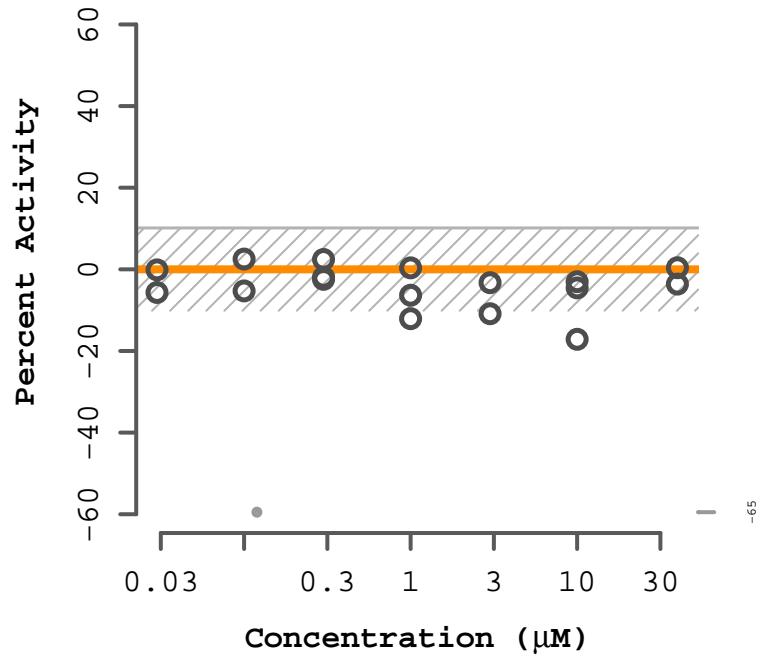
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30203923 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 136.56

PROB: 1

RMSE: 16.59

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -0.657

MAX\_MED: -1.6

BMAD: 3.38

COFF: 10.1

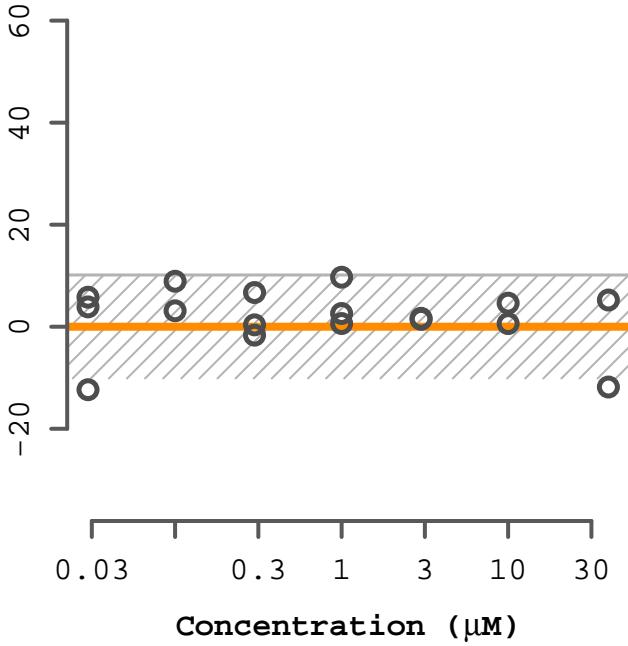
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clodinafop-propargyl

CHID: 32354 CASRN: 105512-06-9

SPID(S): TP0001412B09

M4ID: 30203831

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 112.72

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.1

NA

NA

MAX\_MEAN: 6.03

MAX\_MED: 6.03

BMAD: 3.38

COFF: 10.1

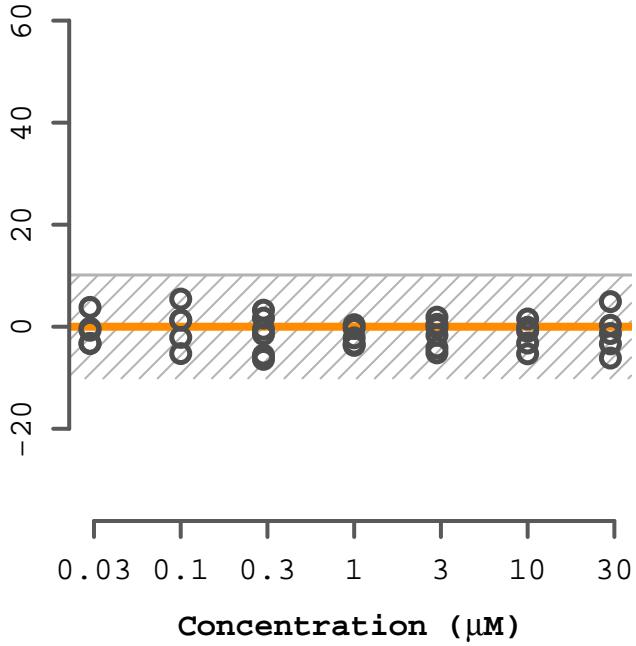
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0167D07

M4ID: 30203731

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.23

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.23

NA

NA

MAX\_MEAN: 0.143

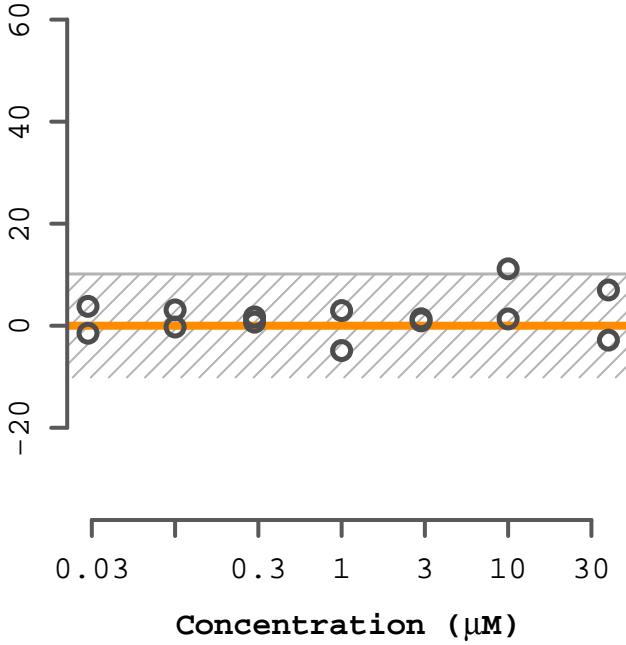
MAX\_MED: 1.3

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30203816

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 80.87

HILL

PROB: 1

GNLS

RMSE: 4.21

MAX\_MEAN: 6.25

MAX\_MED: 6.25

BMAD: 3.38

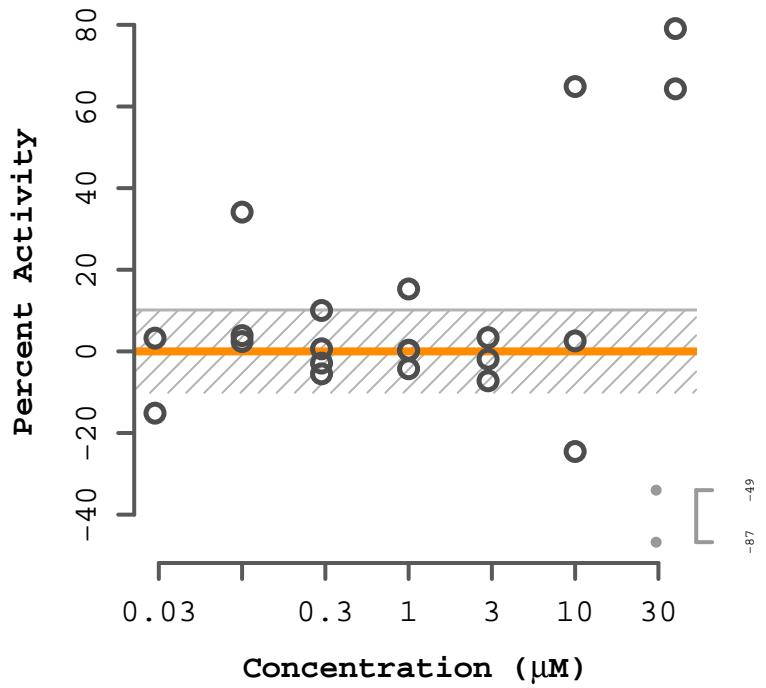
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30203847 BRK

HILL MODEL: Not applicable.

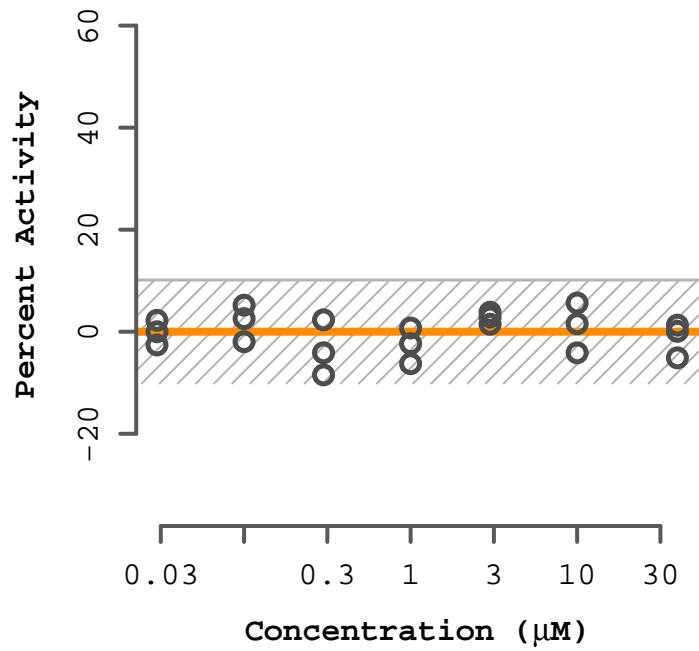
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 225.52	NA	NA
PROB: 1	NA	NA
RMSE: 34.34	NA	NA

MAX\_MEAN: 14.3 MAX\_MED: 7.54 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30203791

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.87

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.73

NA

NA

MAX\_MEAN: 2.74

MAX\_MED: 2.89

BMAD: 3.38

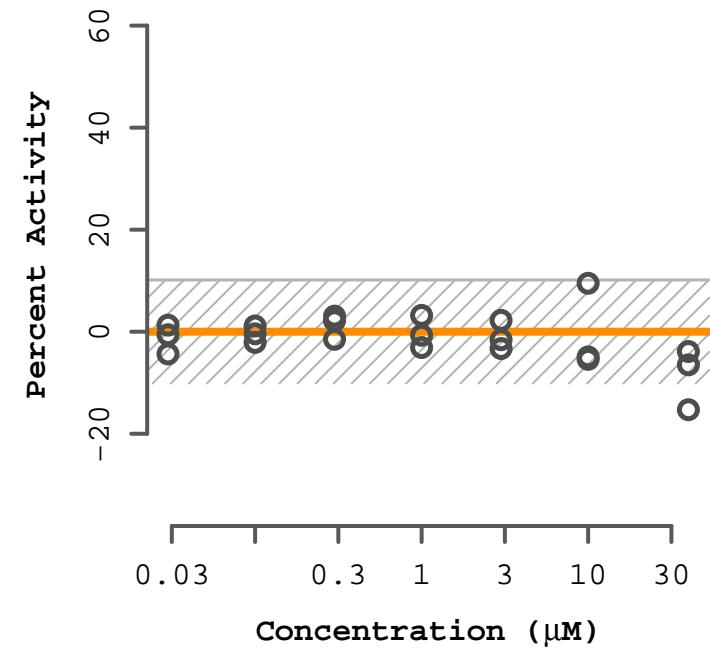
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30203963

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 126.15

NA

NA

PROB:

1

NA

NA

RMSE: 4.96

NA

NA

MAX\_MEAN: 1.25

MAX\_MED: 2.17

BMAD: 3.38

COFF:

10.1

HIT-CALL:

0

FITC:

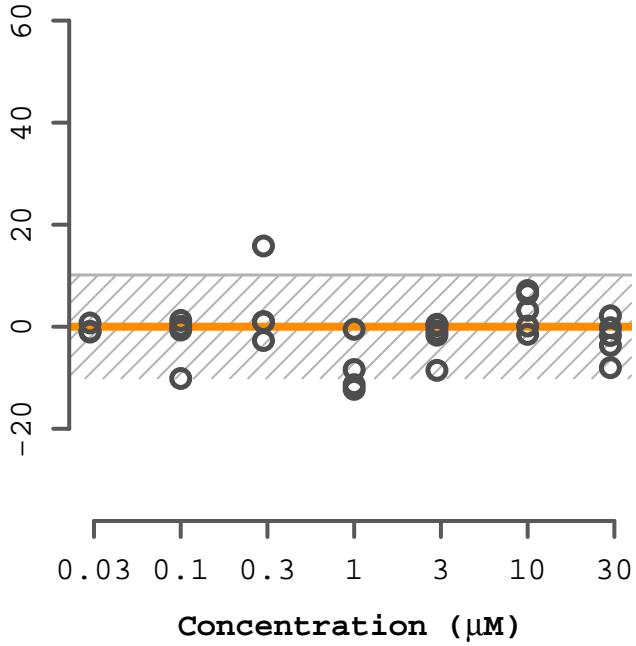
4

ACTP:

0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30203752

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 188.51

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.73

NA

NA

MAX\_MEAN: 3.77

MAX\_MED: 3.21

BMAD: 3.38

COFF: 10.1

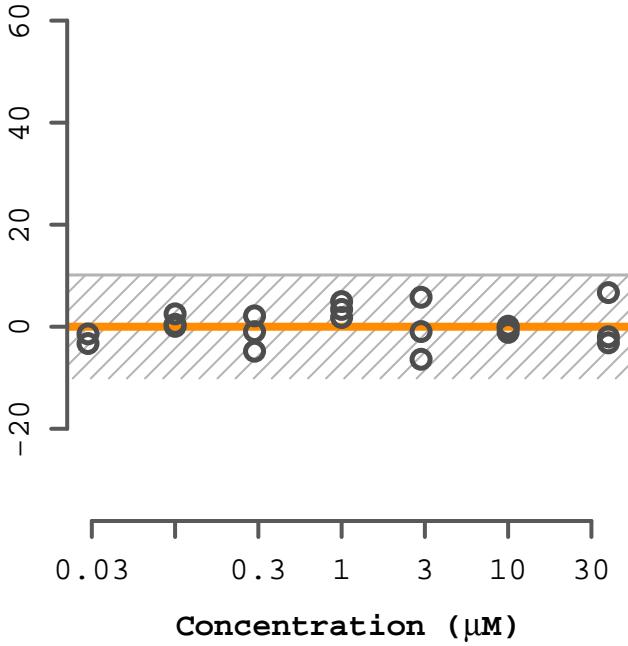
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30203821

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 108.18

HILL

PROB: 1

GNLS

RMSE: 3.33

MAX\_MEAN: 3.38

MAX\_MED: 3.4

BMAD: 3.38

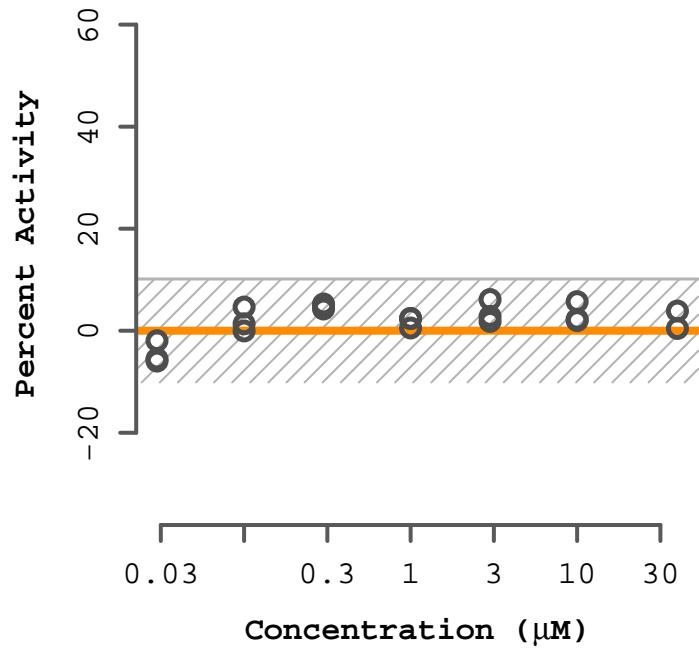
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30204065

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 114.55

NA

NA

PROB:

1

NA

NA

RMSE: 3.75

NA

NA

MAX\_MEAN: 4.83

MAX\_MED: 4.97

BMAD: 3.38

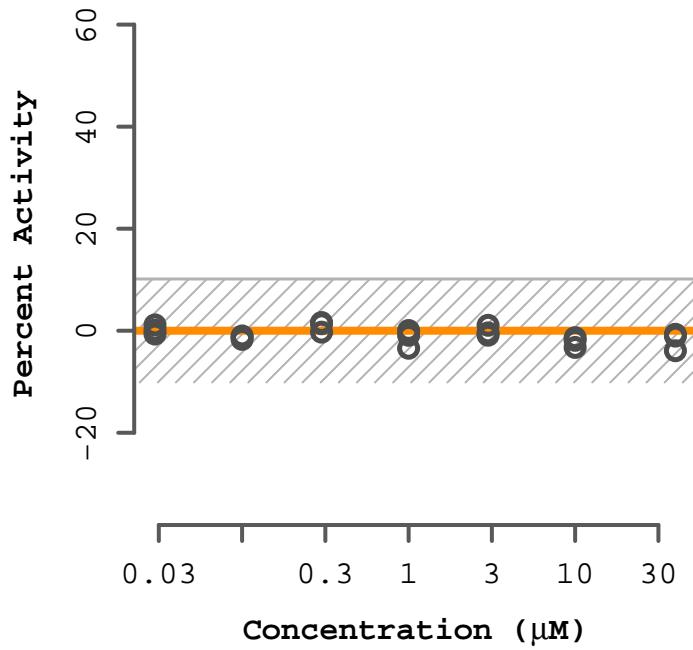
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pyrithiobac-sodium  
CHID: 32673 CASRN: 123343-16-8  
SPID(S): TP0001413F07  
M4ID: 30203854

HILL MODEL: Not applicable.

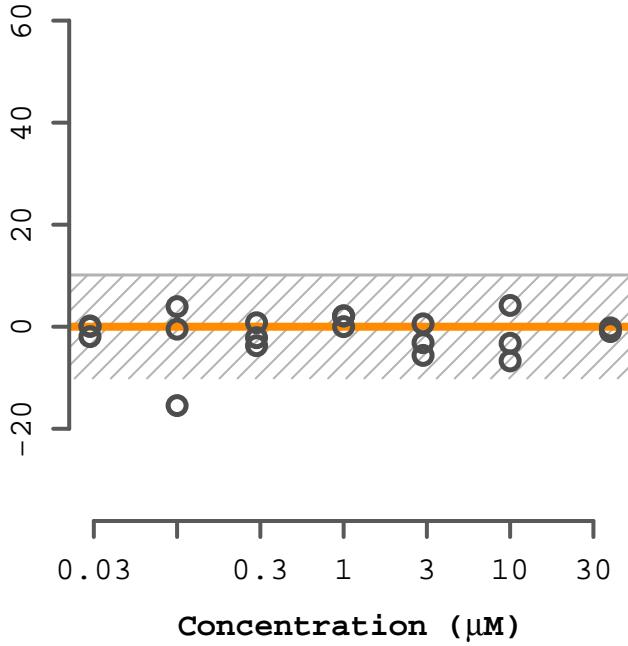
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	83.82	NA	NA
PROB:	1	NA	NA
RMSE:	1.68	NA	NA

MAX\_MEAN: 0.904      MAX\_MED: 1.37      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Prodiamine

CHID: 34210 CASRN: 29091-21-2

SPID(S): TP0001414B09

M4ID: 30203849

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 112.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.48

NA

NA

MAX\_MEAN: 1.43

MAX\_MED: 2.12

BMAD: 3.38

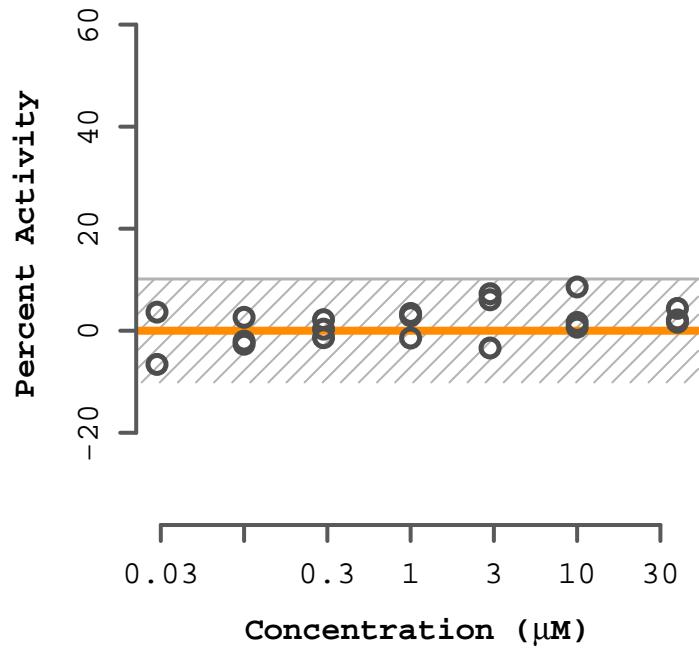
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30203789

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 114.91

PROB: 1

RMSE: 3.93

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.64

MAX\_MED: 6.07

BMAD: 3.38

COFF: 10.1

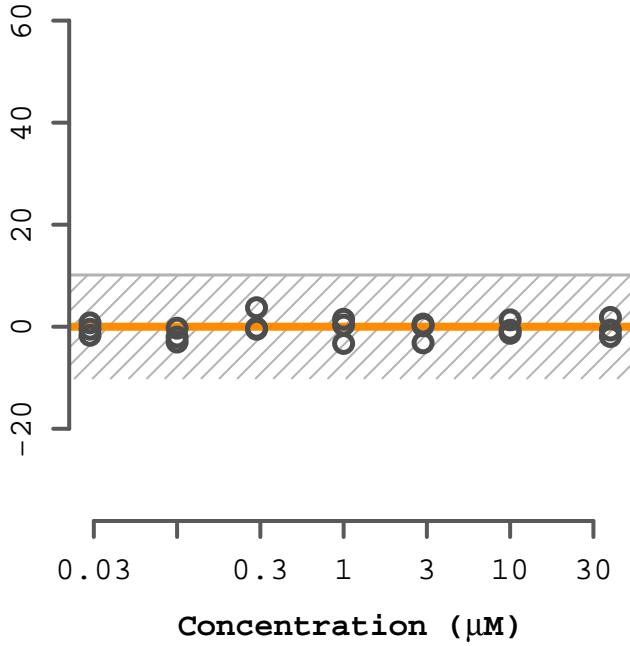
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clopyralid-olamine

CHID: 34265 CASRN: 57754-85-5

SPID(S): TP0001413F09

M4ID: 30203904

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 86.7

NA

NA

PROB:

1

NA

NA

RMSE: 1.77

NA

NA

MAX\_MEAN: 0.983

MAX\_MED: 0.339

BMAD: 3.38

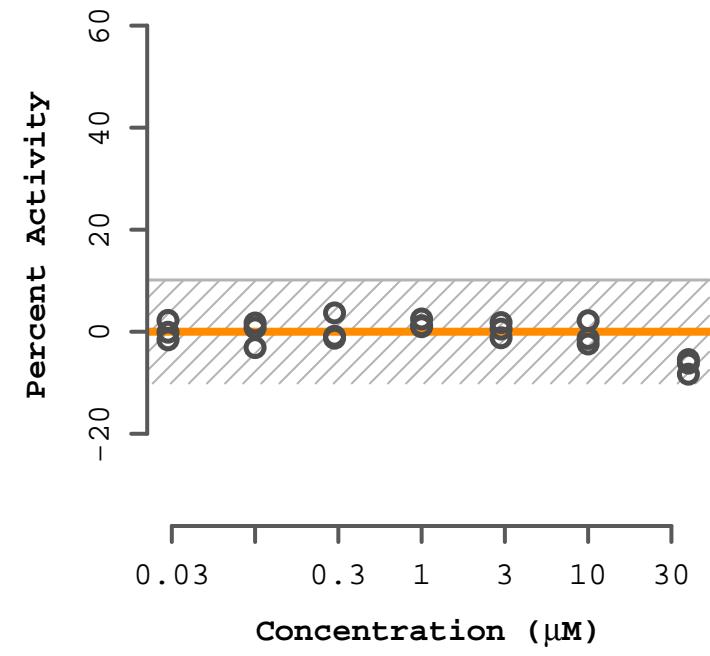
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 5-Heptyldihydro-2(3H)-furanone  
CHID: 34287 CASRN: 104-67-6  
SPID(S): TP0001413C08  
M4ID: 30203881

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

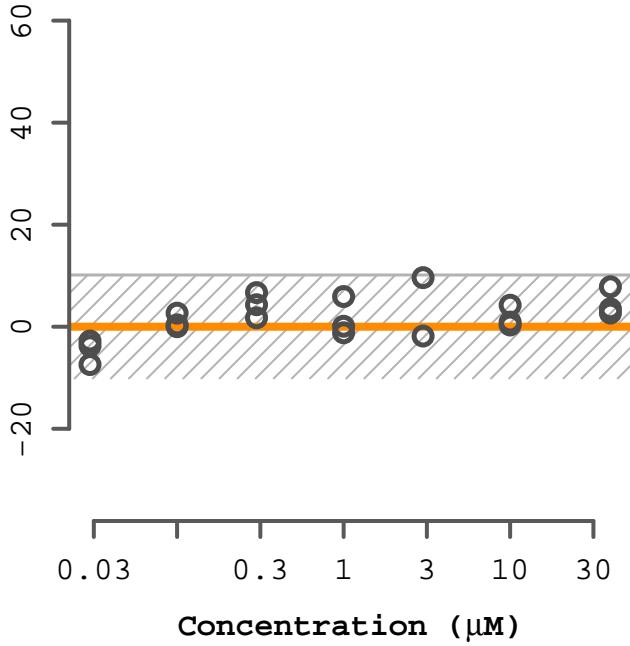
CNST	HILL	GNLS
AIC: 107.81	NA	NA
PROB: 1	NA	NA
RMSE: 3.08	NA	NA

MAX\_MEAN: 1.56 MAX\_MED: 1.19 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acetamiprid

CHID: 34300 CASRN: 135410-20-7

SPID(S): TP0001411G02

M4ID: 30203804

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.92

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.37

NA

NA

MAX\_MEAN: 4.68

MAX\_MED: 4.32

BMAD: 3.38

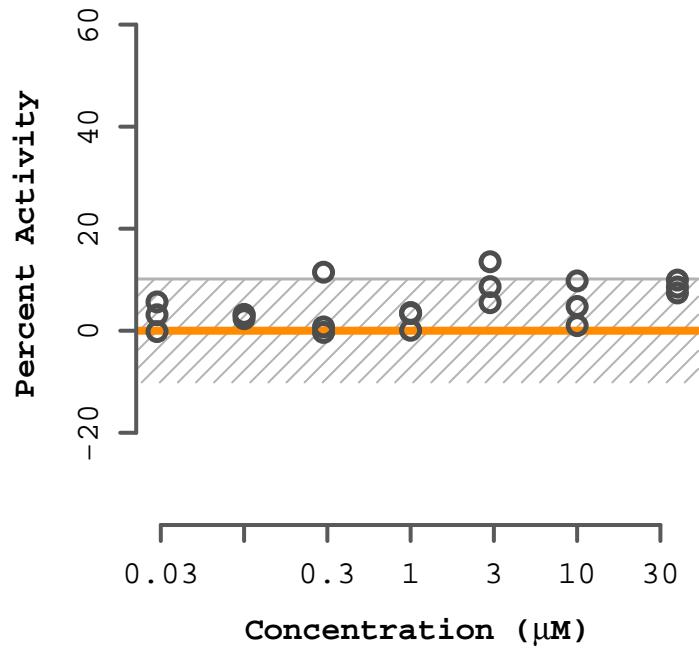
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001412C05

M4ID: 30203807

HILL MODEL: Not applicable.

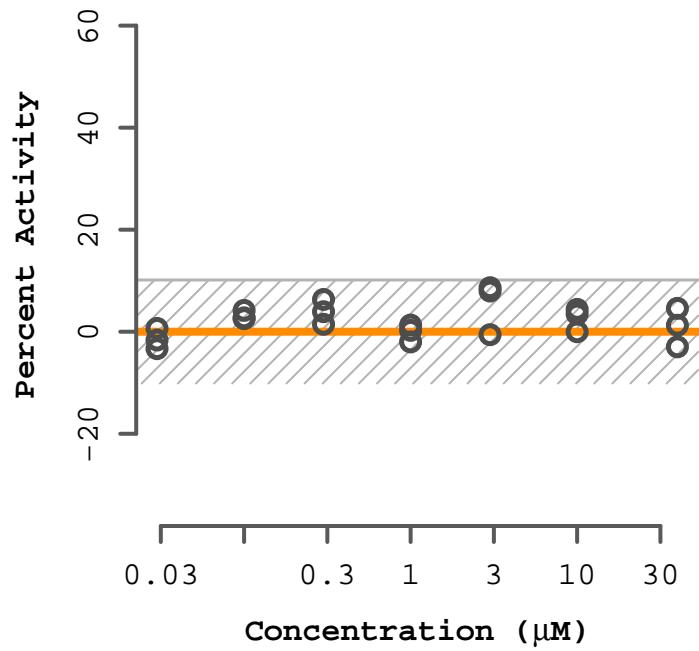
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	141.21	NA	NA
PROB:	1	NA	NA
RMSE:	6.39	NA	NA

MAX\_MEAN: 9.23 MAX\_MED: 8.66 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cyanamide

CHID: 34490 CASRN: 420-04-2

SPID(S): TP0001413C03

M4ID: 30203934

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 119.27

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.84

NA

NA

MAX\_MEAN: 5.35

MAX\_MED: 7.98

BMAD: 3.38

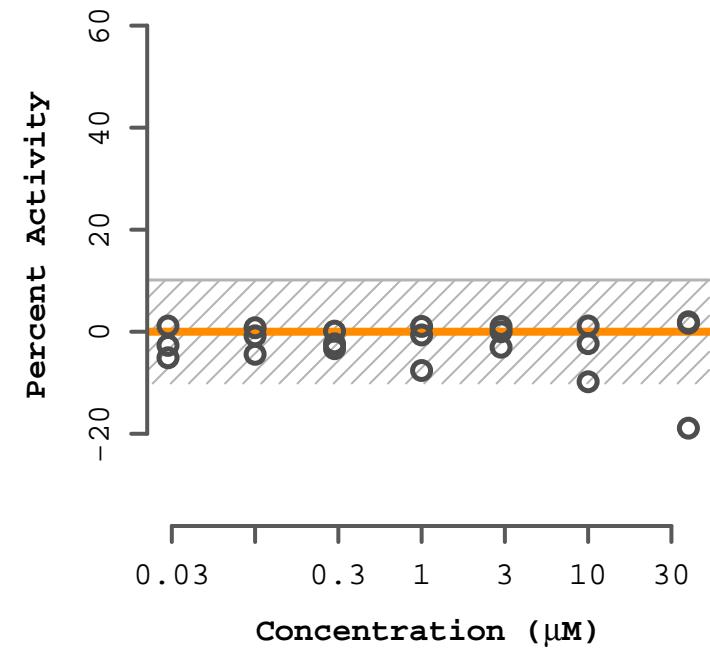
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30203907

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 124

PROB: 1

RMSE: 5.38

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -0.661

MAX\_MED: 1.67

BMAD: 3.38

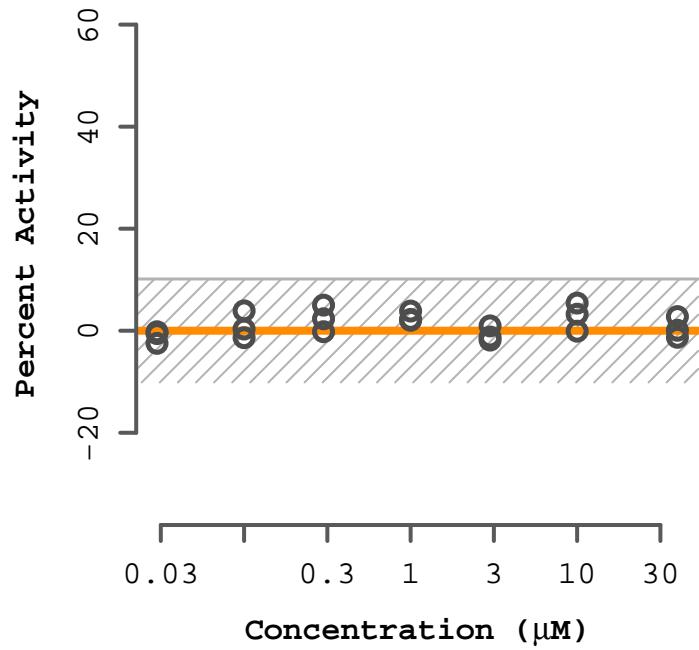
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30203792

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

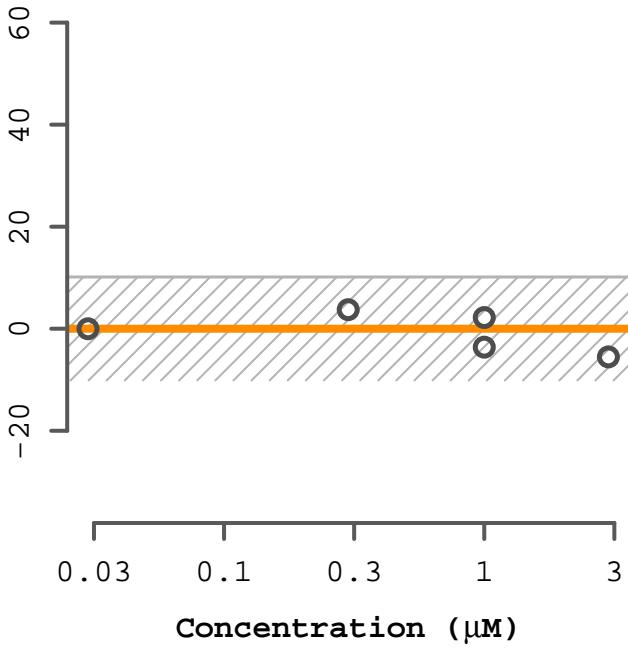
	CNST	HILL	GNLS
AIC:	101.79	NA	NA
PROB:	1	NA	NA
RMSE:	2.52	NA	NA

MAX\_MEAN: 2.86 MAX\_MED: 3.24 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hexaconazole

CHID: 34653 CASRN: 79983-71-4

SPID(S): TP0001411H01

M4ID: 30203772

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 29.62

NA

NA

PROB:

1

NA

NA

RMSE: 3.53

NA

NA

MAX\_MEAN: 3.74

MAX\_MED: 3.74

BMAD: 3.38

COFF: 10.1

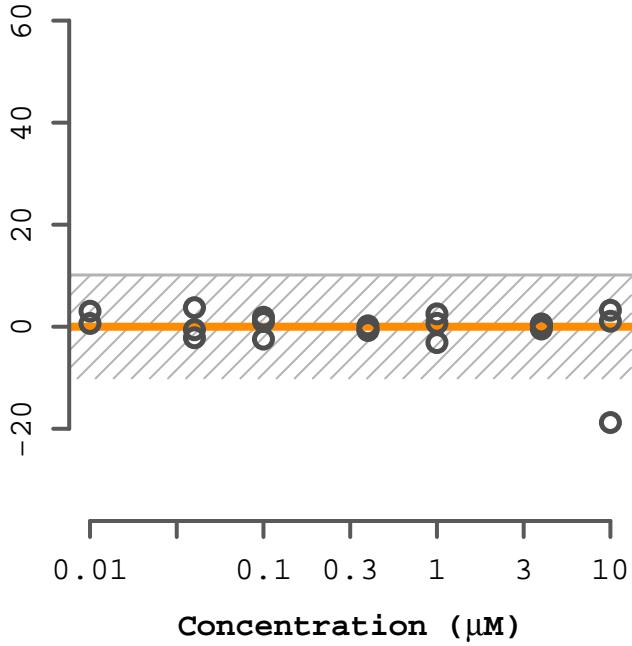
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30203759

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.92

HILL

PROB: 1

GNLS

RMSE: 4.59

MAX\_MEAN: 1.85

MAX\_MED: 1.85

BMAD: 3.38

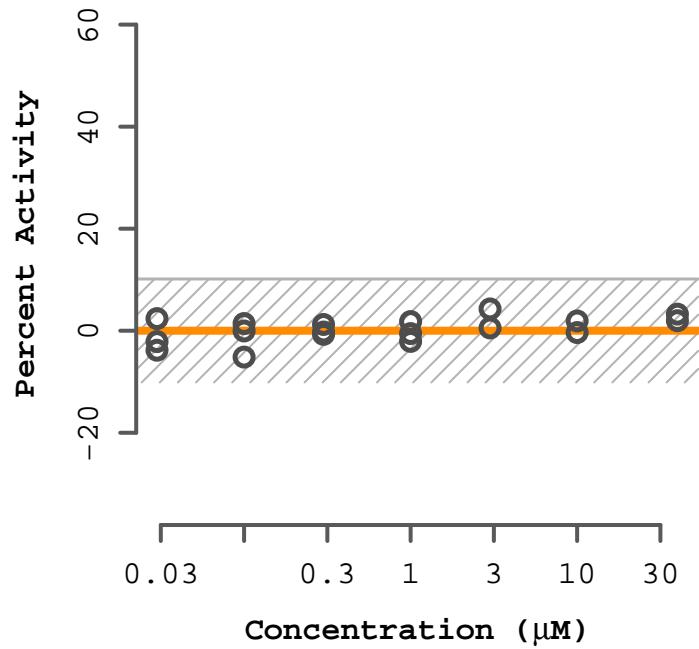
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Monocrotophos

CHID: 34816 CASRN: 6923-22-4

SPID(S): TP0001414H05

M4ID: 30203840

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 85.22

NA

NA

PROB:

1

NA

NA

RMSE: 2.36

NA

NA

MAX\_MEAN: 2.61

MAX\_MED: 2.61

BMAD: 3.38

COFF: 10.1

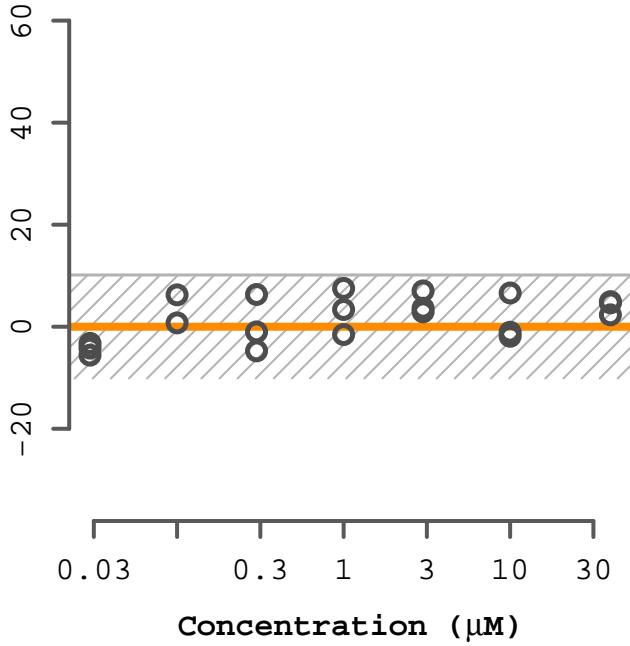
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30203768

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 122.08

PROB: 1

RMSE: 4.49

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.53

MAX\_MED: 4.69

BMAD: 3.38

COFF: 10.1

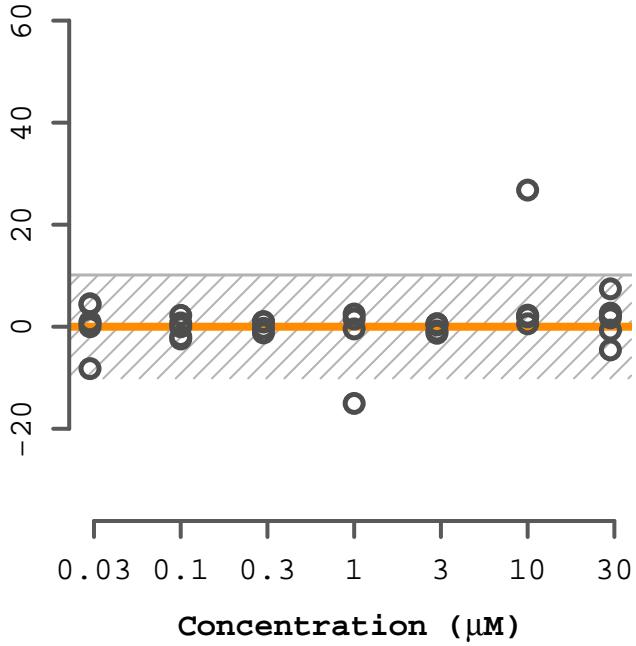
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30203755

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.67

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.82

NA

NA

MAX\_MEAN: 6.73

MAX\_MED: 2.05

BMAD: 3.38

COFF: 10.1

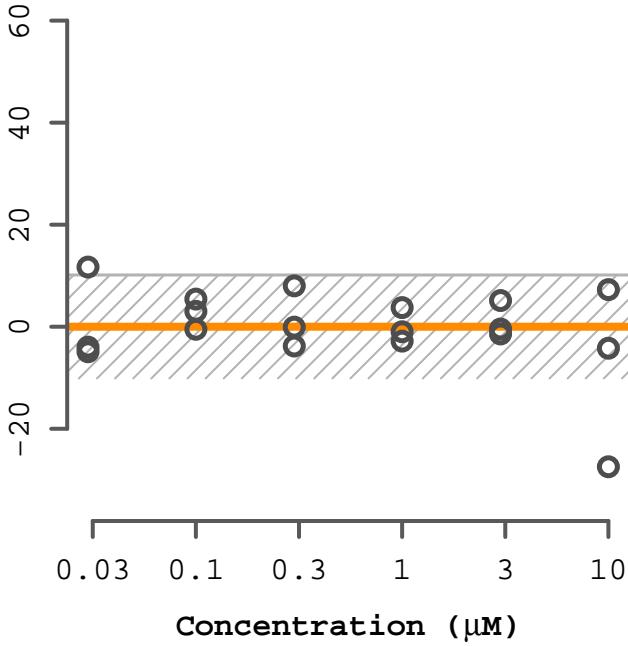
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tetriconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30203853

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.29

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 8.06

NA

NA

MAX\_MEAN: 2.65

MAX\_MED: 3.02

BMAD: 3.38

COFF: 10.1

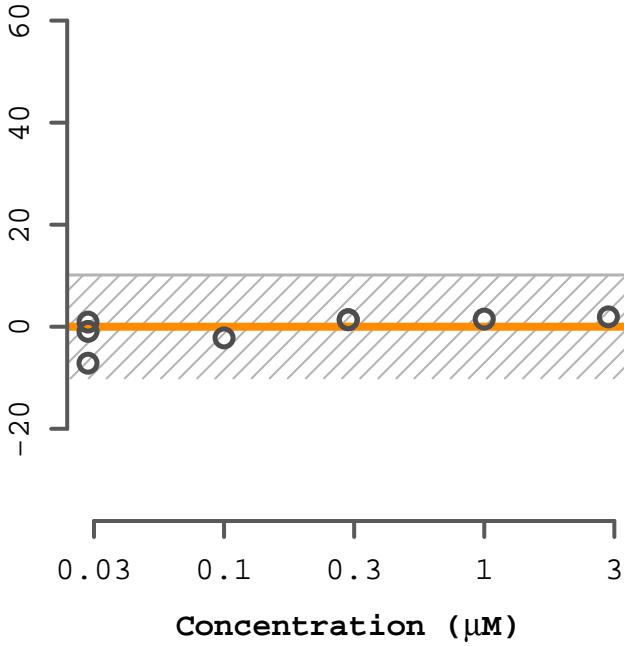
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001411H03

M4ID: 30203788

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 40.59

HILL

PROB: 1

GNLS

RMSE: 2.9

MAX\_MEAN: 1.94

MAX\_MED: 1.94

BMAD: 3.38

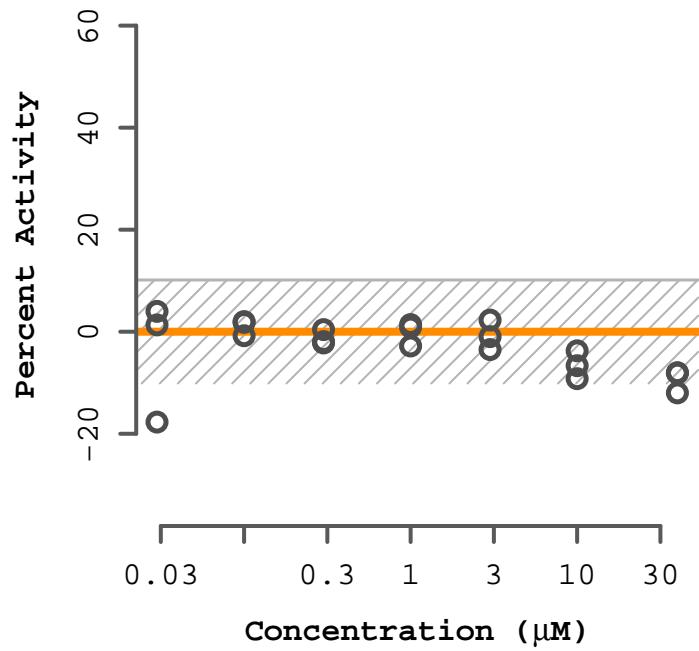
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Thymol

CHID: 34972 CASRN: 89-83-8

SPID(S): TP0001411H10

M4ID: 30203902

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 135.5

NA

NA

PROB:

1

NA

NA

RMSE: 6.14

NA

NA

MAX\_MEAN: 1.02

MAX\_MED: 1.84

BMAD: 3.38

COFF: 10.1

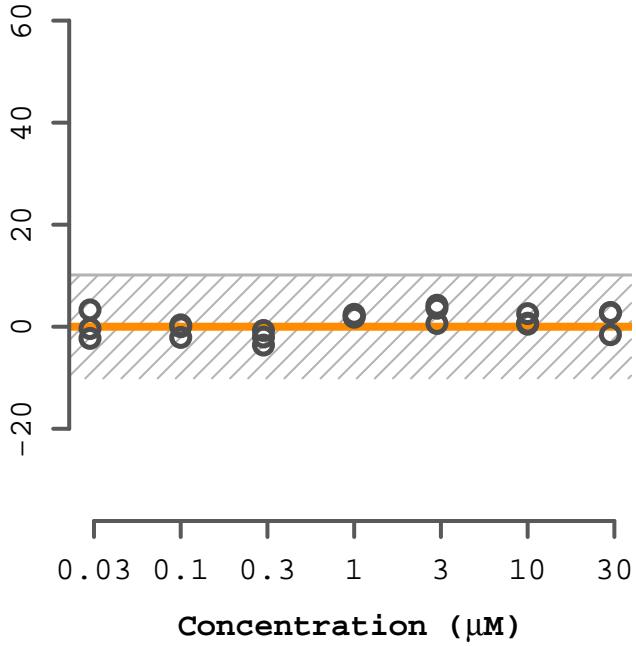
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30203720

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 99.06

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.27

NA

NA

MAX\_MEAN: 2.83

MAX\_MED: 3.63

BMAD: 3.38

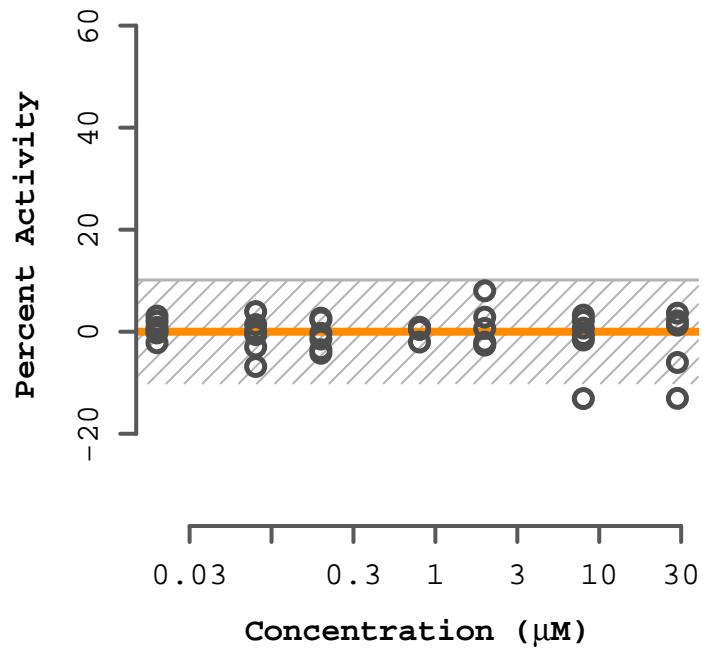
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Amiodarone hydrochloride  
CHID: 37185 CASRN: 19774-82-4  
SPID(S): TP0001413D07  
M4ID: 30203950

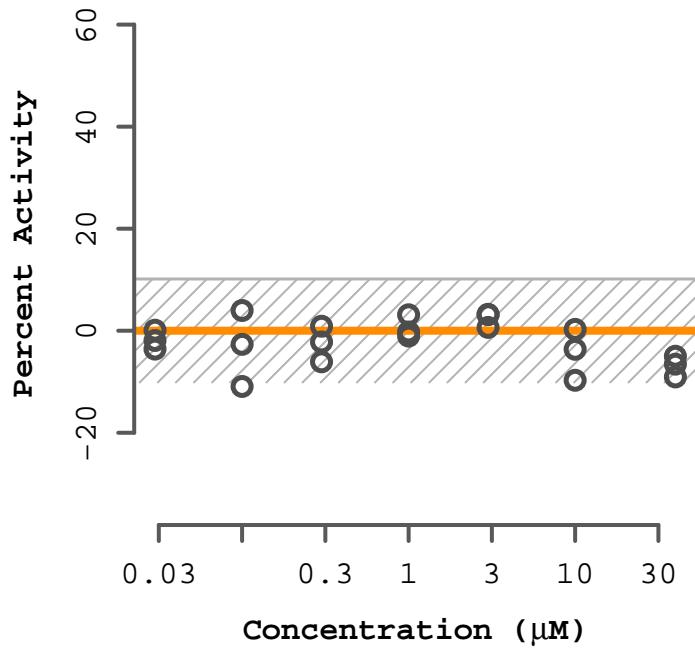
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	221.83	NA	NA
PROB:	1	NA	NA
RMSE:	3.98	NA	NA

MAX\_MEAN: 0.736 MAX\_MED: 1.3 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

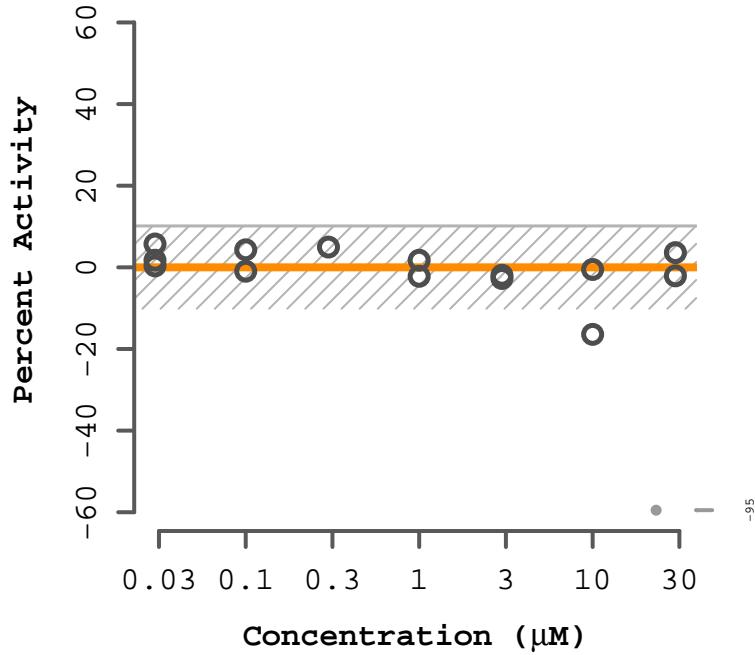
NAME: Deisopropylatrazine  
CHID: 37495 CASRN: 1007-28-9  
SPID(S): TP0001414A05  
M4ID: 30203784

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	128.31	NA	NA
PROB:	1	NA	NA
RMSE:	4.83	NA	NA
MAX_MEAN:	2.34	MAX_MED: 3.15	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Neopentyl glycol dibenzoate

CHID: 38822 CASRN: 4196-89-8

SPID(S): EPAPLT0154C10

M4ID: 30203667 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 113.98

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.15

NA

NA

MAX\_MEAN: 4.98

MAX\_MED: 4.98

BMAD: 3.38

COFF: 10.1

HIT-CALL: 0

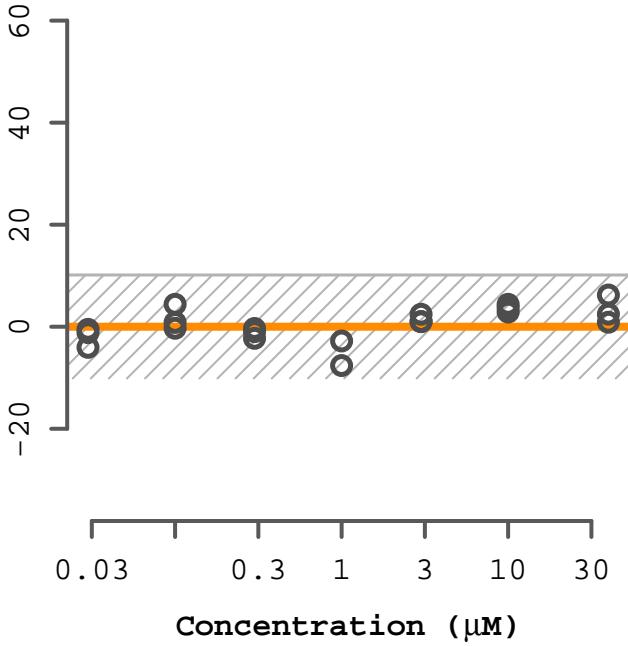
FITC: 4

ACTP: 0

FLAGS: 10

-95

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30203776

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 106.08

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.2

NA

NA

MAX\_MEAN: 3.67

MAX\_MED: 3.74

BMAD: 3.38

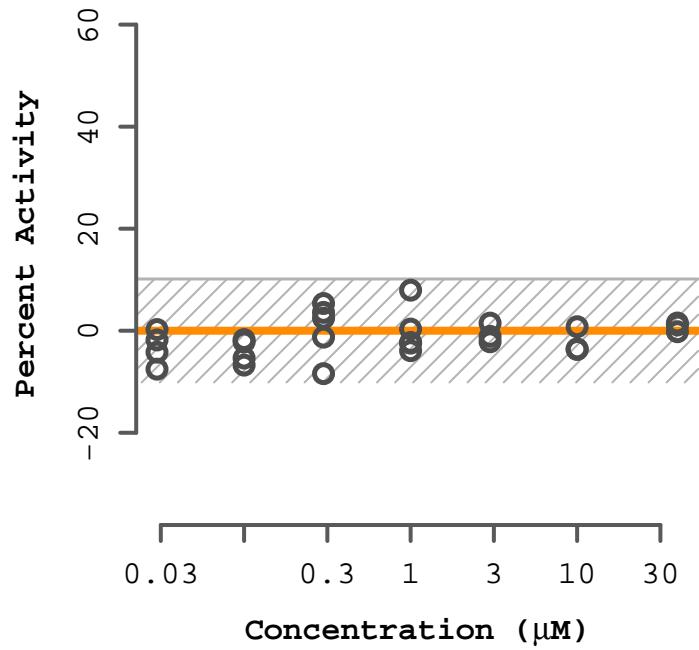
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Monomethyl phthalate

CHID: 40001 CASRN: 4376-18-5

SPID(S): TP0001413B10

M4ID: 30203818

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 153.25

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.88

NA

NA

MAX\_MEAN: 0.823

MAX\_MED: 2.47

BMAD: 3.38

COFF: 10.1

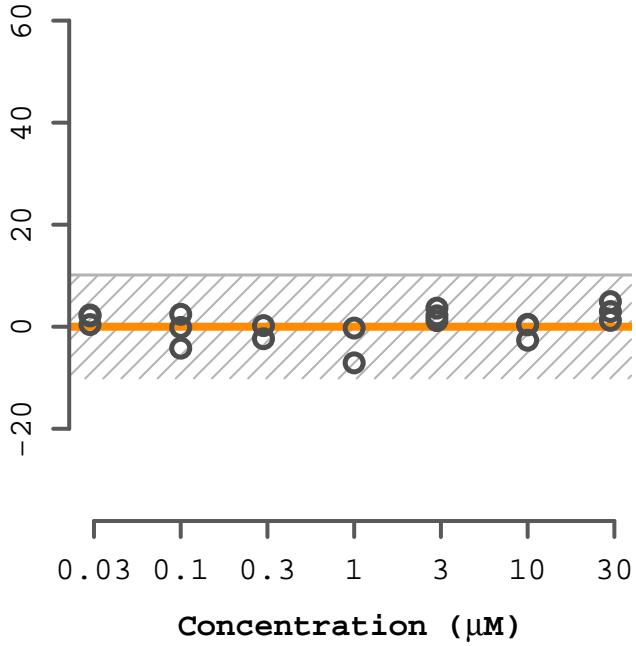
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30203696

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 95.79

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.82

NA

NA

MAX\_MEAN: 3.05

MAX\_MED: 2.99

BMAD: 3.38

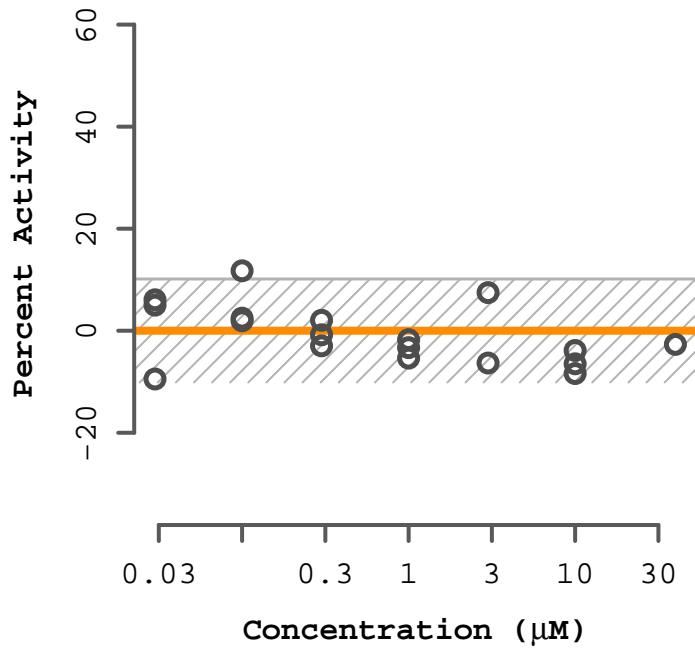
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Cyclohexylcyclohexanol  
CHID: 40722 CASRN: 2433-14-9  
SPID(S): TP0001413A07  
M4ID: 30203961

HILL MODEL: Not applicable.

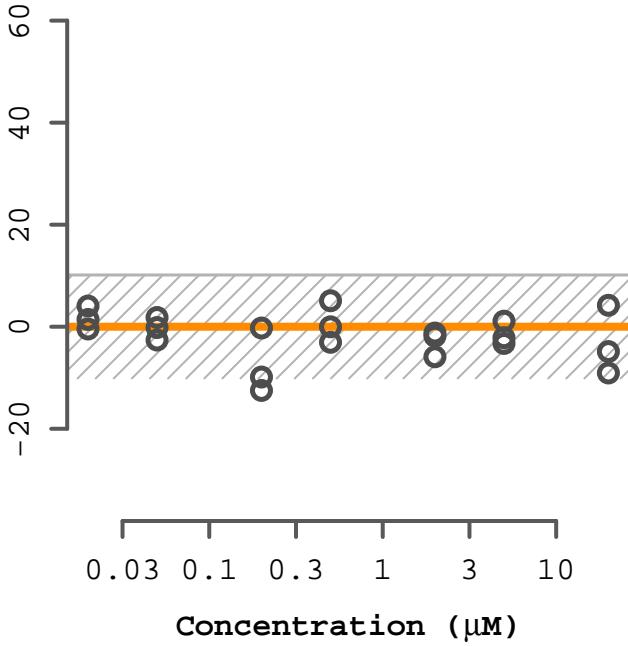
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 117.91	NA	NA
PROB: 1	NA	NA
RMSE: 5.71	NA	NA

MAX\_MEAN: 5.39 MAX\_MED: 5.02 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Ethylhexyl salicylate  
CHID: 40734 CASRN: 118-60-5  
SPID(S): EPAPLT0154G07  
M4ID: 30203705

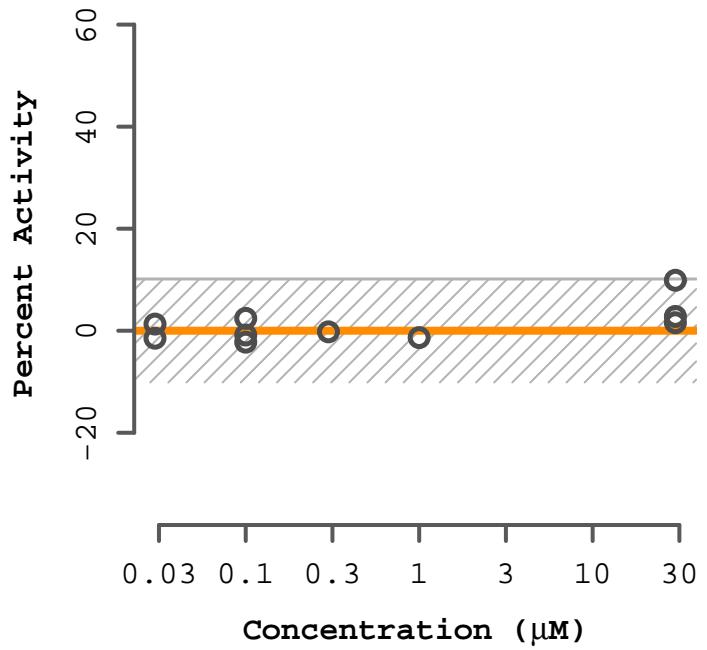
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 127.16	NA	NA
PROB: 1	NA	NA
RMSE: 4.86	NA	NA

MAX\_MEAN: 1.69      MAX\_MED: 1.43      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N,N'-Disalicylidene-1,2-diaminopropane  
CHID: 41200 CASRN: 94-91-7  
SPID(S): EPAPLT0154C05  
M4ID: 30203662

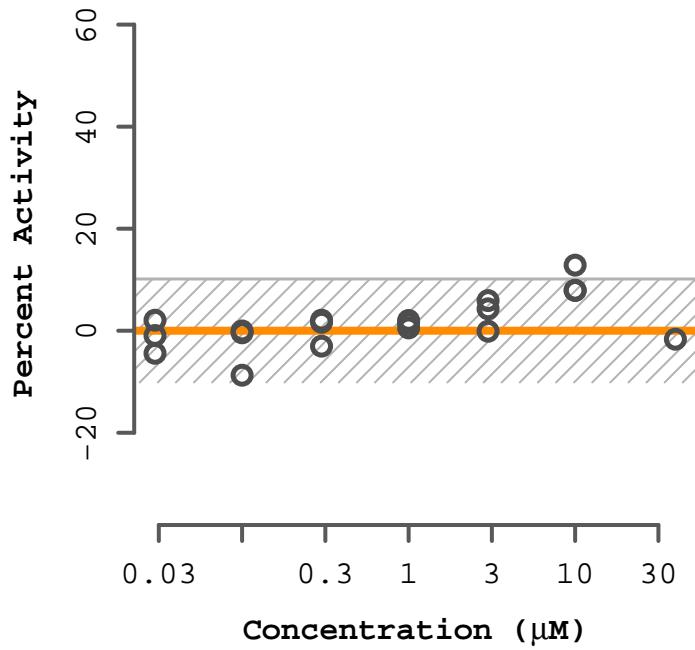
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 52.76	NA	NA
PROB: 1	NA	NA
RMSE: 3.54	NA	NA

MAX\_MEAN: 4.76 MAX\_MED: 2.8 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,5-Di-tert-butylbenzene-1,4-diol  
CHID: 41248 CASRN: 88-58-4  
SPID(S): TP0001413D08  
M4ID: 30203936

HILL MODEL: Not applicable.

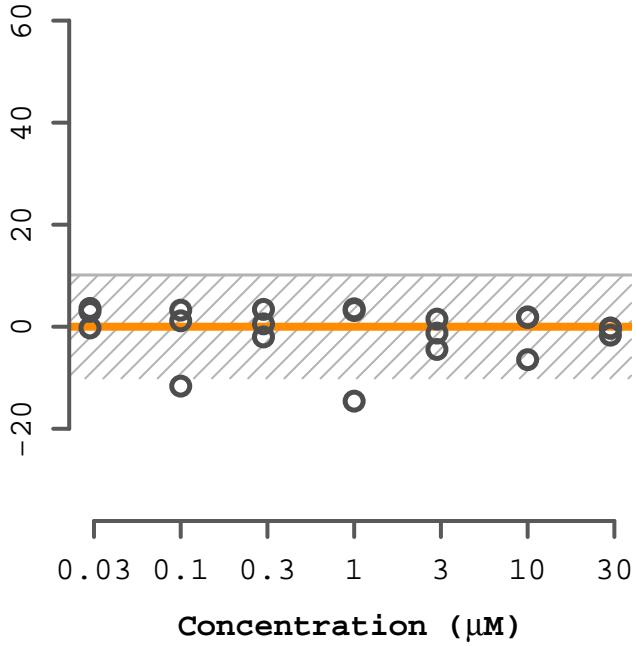
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	116.08	NA	NA
PROB:	1	NA	NA
RMSE:	4.98	NA	NA

MAX\_MEAN: 9.57 MAX\_MED: 7.93 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3,5,5-Trimethylhexyl acetate  
CHID: 41270 CASRN: 58430-94-7  
SPID(S): EPAPLT0154G01  
M4ID: 30203699

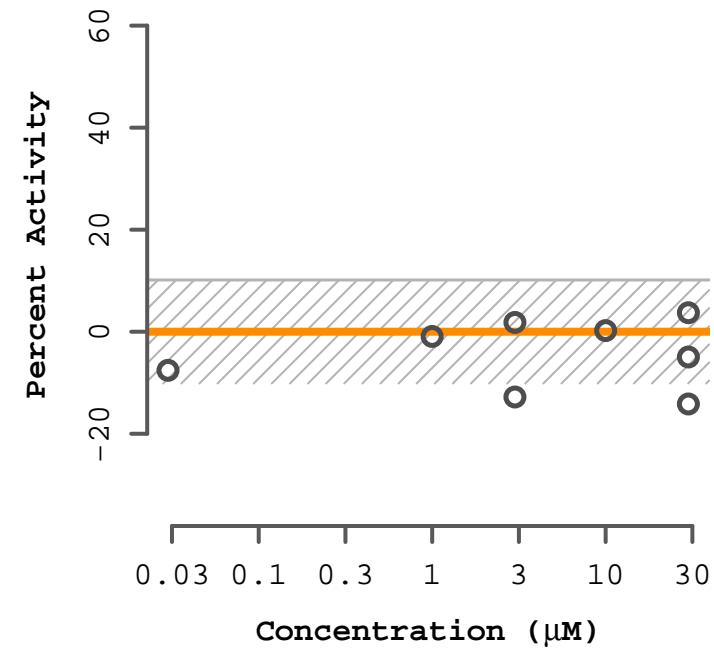
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 123.41	NA	NA
PROB: 1	NA	NA
RMSE: 4.86	NA	NA

MAX\_MEAN: 2.12      MAX\_MED: 3.18      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox:  
CHID: 41280 CASRN: 2226-96-2  
SPID(S): EPAPLT0154C11  
M4ID: 30203668

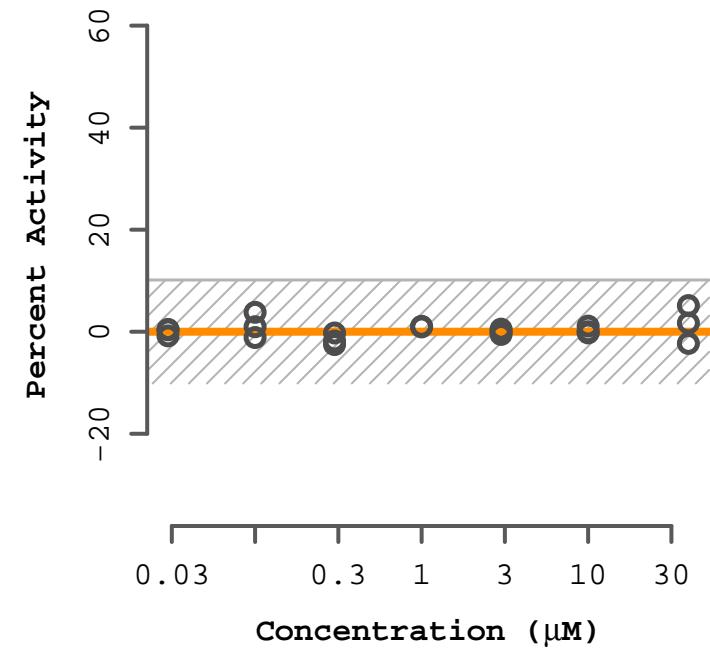
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 57.57	NA	NA
PROB: 1	NA	NA
RMSE: 7.61	NA	NA

MAX\_MEAN: 0.229 MAX\_MED: 0.229 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,2',4,4'-Tetrahydroxybenzophenone

CHID: 41306 CASRN: 131-55-5

SPID(S): TP0001413G05

M4ID: 30203886

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 80.33

PROB: 1

RMSE: 1.81

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 1.52

MAX\_MED: 1.72

BMAD: 3.38

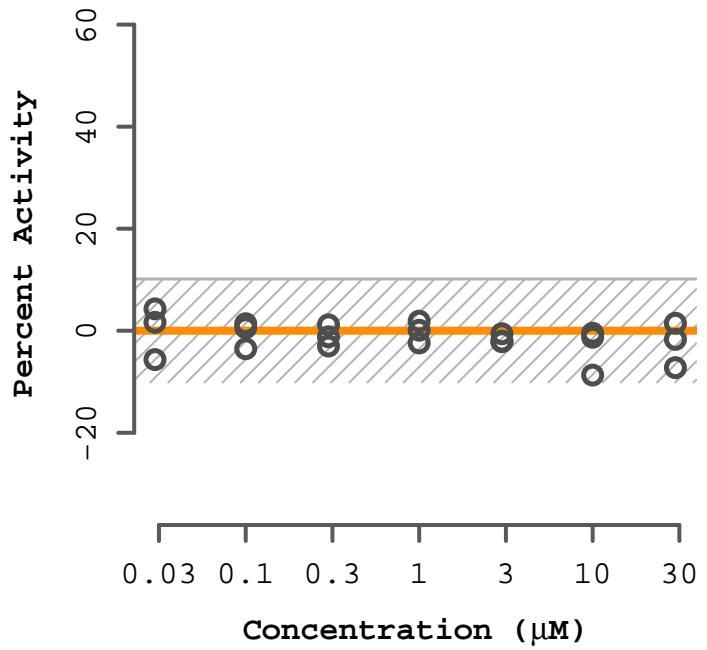
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,6-Dimethyl-2-heptanol  
CHID: 41424 CASRN: 13254-34-7  
SPID(S): EPAPLT0154C03  
M4ID: 30203661

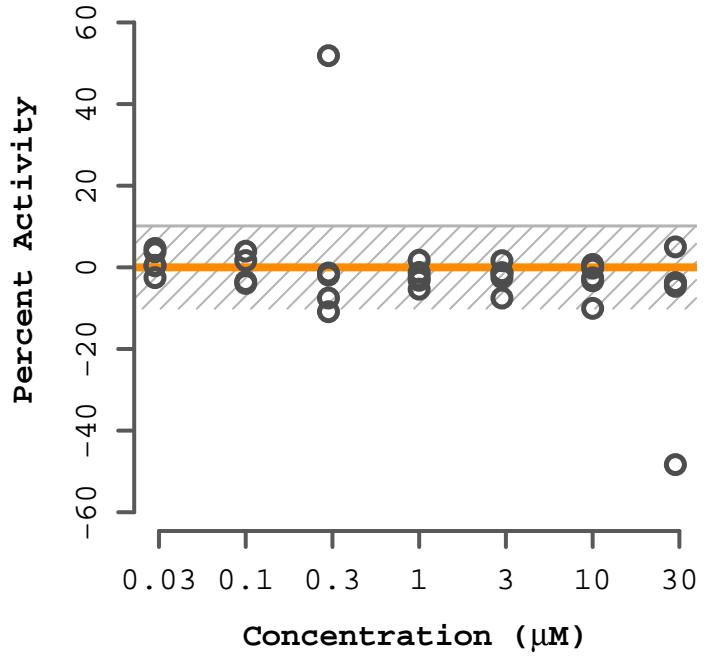
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 110.89	NA	NA
PROB: 1	NA	NA
RMSE: 3.33	NA	NA

MAX\_MEAN: 0.0983 MAX\_MED: 1.65 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: C.I. Direct Red 81 disodium salt

CHID: 41726 CASRN: 2610-11-9

SPID(S): EPAPLT0154B06

M4ID: 30203653

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

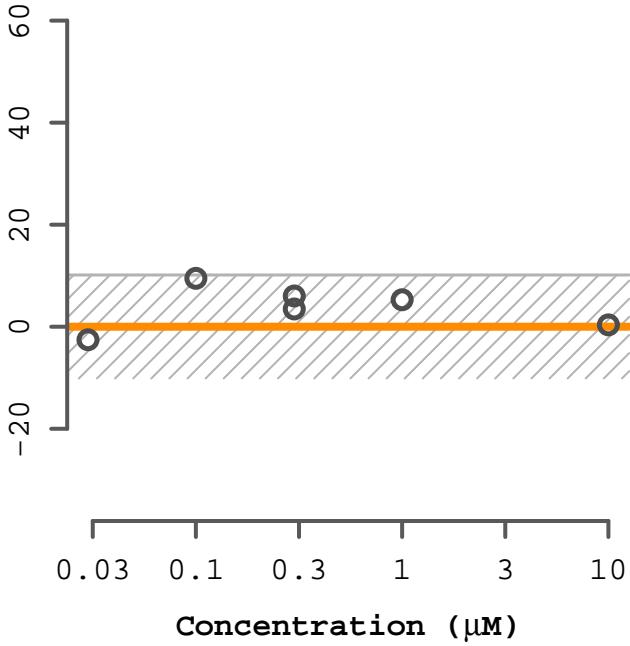
CNST	HILL	GNLS
AIC: 233.44	NA	NA
PROB: 1	NA	NA
RMSE: 12.84	NA	NA

MAX\_MEAN: 6.05 MAX\_MED: 0.506 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1-Dodecyl-2-pyrrolidinone  
CHID: 42206 CASRN: 2687-96-9  
SPID(S): TP0001411G11  
M4ID: 30203926

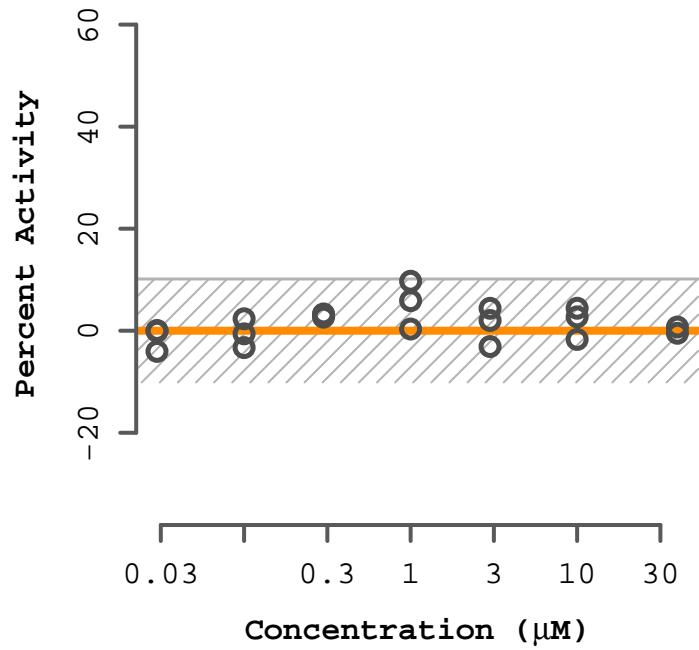
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 39.96	NA	NA
PROB: 1	NA	NA
RMSE: 5.37	NA	NA

MAX\_MEAN: 9.49 MAX\_MED: 9.49 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30204075

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.83

HILL

PROB: 1

GNLS

RMSE: 3.56

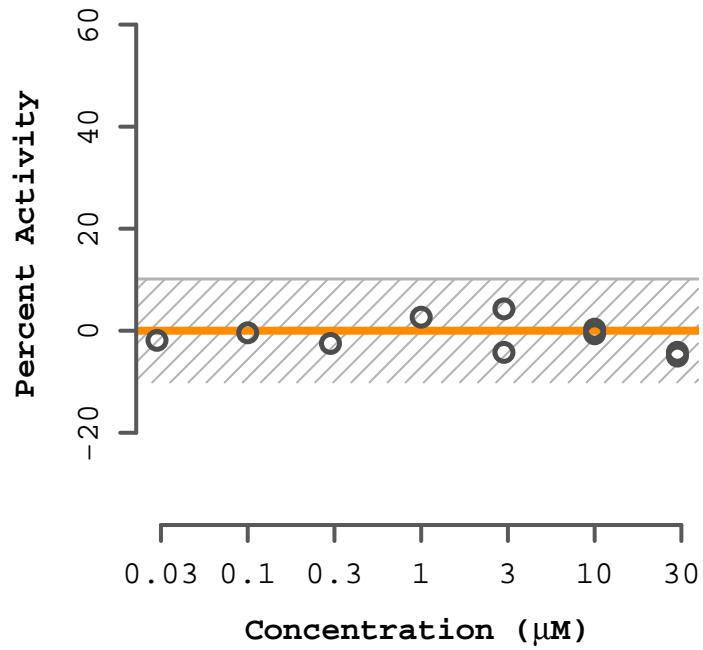
MAX\_MEAN: 5.32

MAX\_MED: 5.9

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tetrapropyl orthosilicate  
CHID: 42382 CASRN: 682-01-9  
SPID(S): EPAPLT0154B03  
M4ID: 30203650

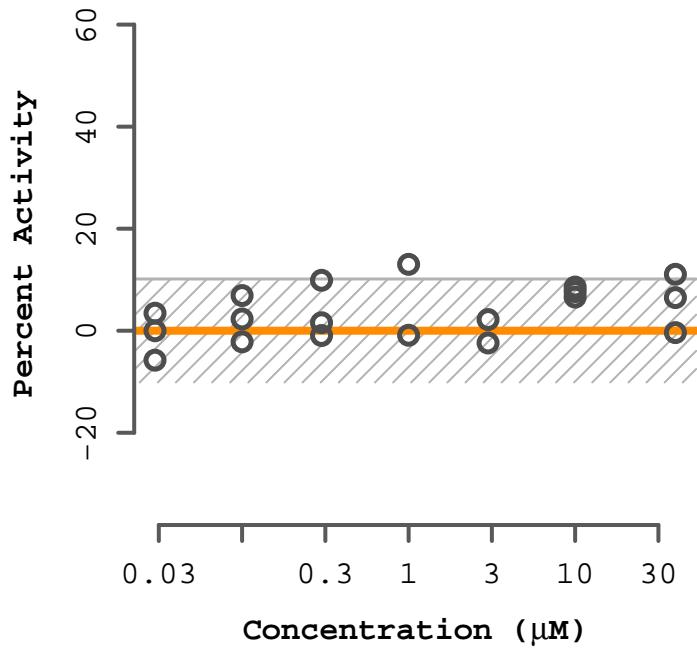
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 54.47	NA	NA
PROB: 1	NA	NA
RMSE: 3.1	NA	NA

MAX\_MEAN: 2.66      MAX\_MED: 2.66      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sodium (2-pyridylthio)-N-oxide  
CHID: 42390 CASRN: 3811-73-2  
SPID(S): TP0001411D02  
M4ID: 30203921

HILL MODEL: Not applicable.

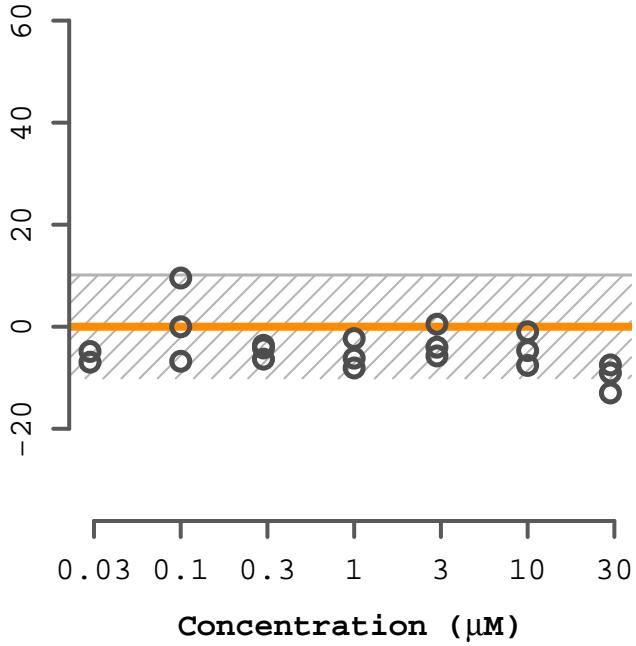
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 126.57	NA	NA
PROB: 1	NA	NA
RMSE: 6.18	NA	NA

MAX\_MEAN: 7.62 MAX\_MED: 7.69 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30203677

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.12

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.42

NA

NA

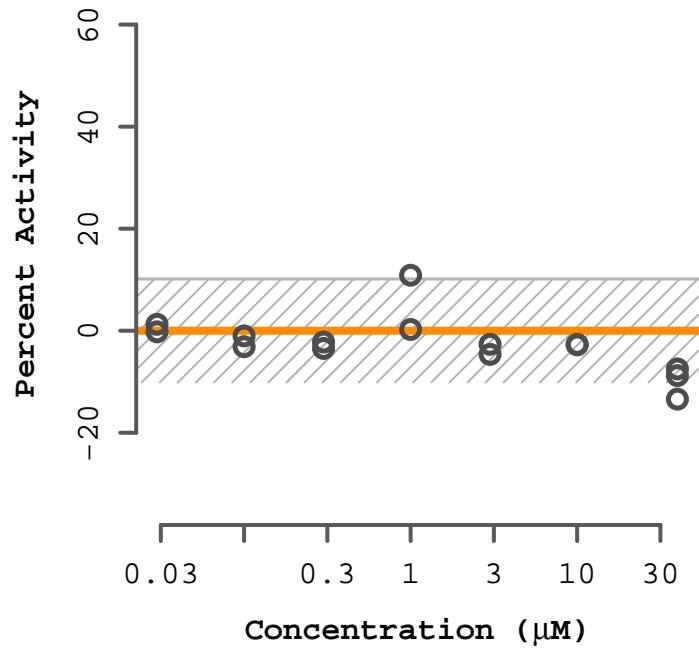
MAX\_MEAN: 0.931

MAX\_MED: 0

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pioglitazone hydrochloride  
CHID: 44203 CASRN: 112529-15-4  
SPID(S): TP0001413A01  
M4ID: 30204082

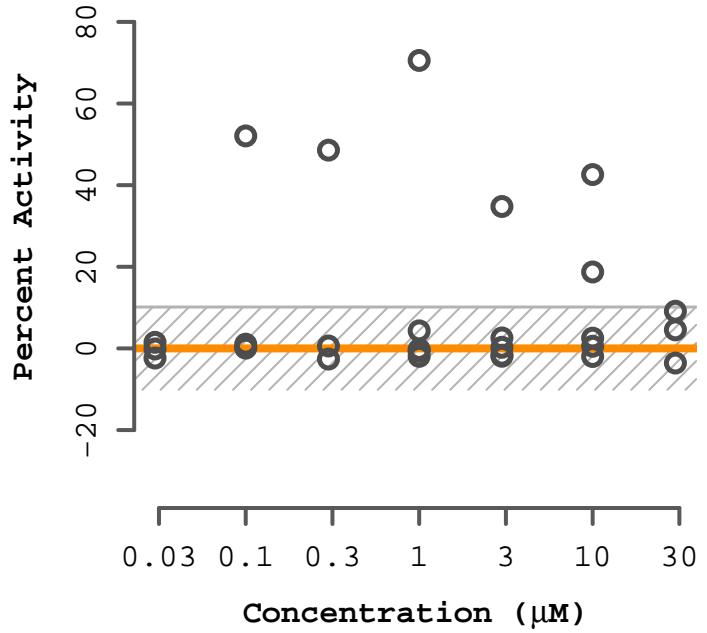
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 97.06	NA	NA
PROB: 1	NA	NA
RMSE: 5.8	NA	NA

MAX\_MEAN: 5.57 MAX\_MED: 5.57 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: p-Methylacetophenone  
CHID: 44374 CASRN: 122-00-9  
SPID(S): EPAPLT0154B07  
M4ID: 30203654

HILL MODEL: Not applicable.

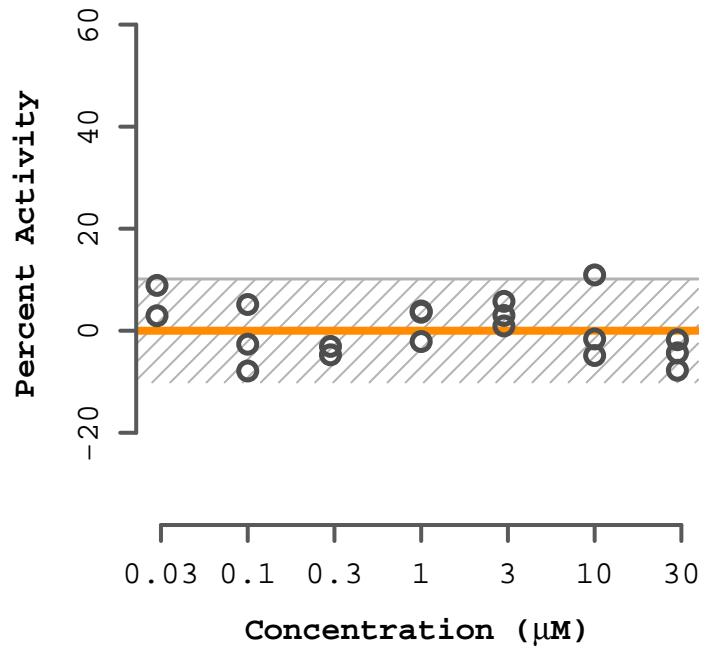
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 239.07	NA	NA
PROB: 1	NA	NA
RMSE: 22.05	NA	NA

MAX\_MEAN: 15.5      MAX\_MED: 4.56      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ethenyl(triethoxy)silane  
CHID: 44463 CASRN: 78-08-0  
SPID(S): EPAPLT0154G08  
M4ID: 30203706

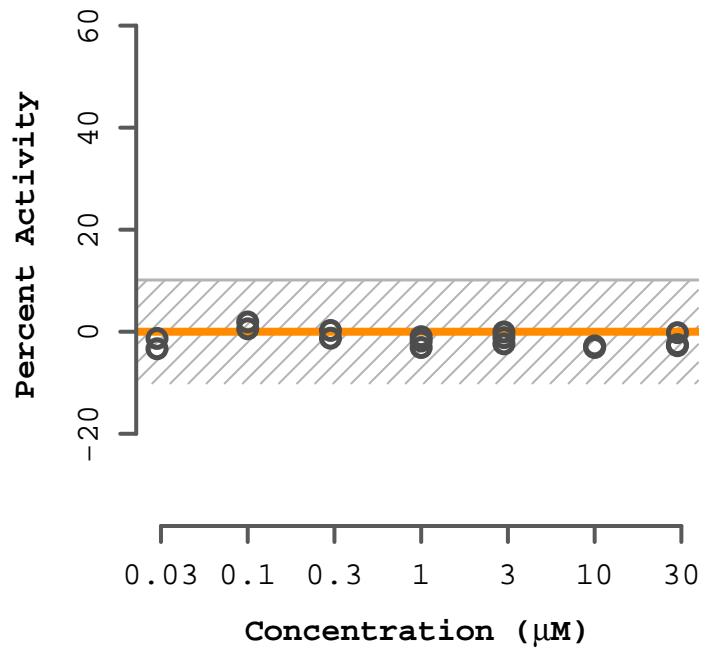
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	120.9	NA	NA
PROB:	1	NA	NA
RMSE:	5.22	NA	NA

MAX\_MEAN: 5.92      MAX\_MED: 5.92      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Phenylethyl phenylacetate

CHID: 44494 CASRN: 102-20-5

SPID(S): EPAPLT0154H05

M4ID: 30203713

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 76.91

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 2.03

NA

NA

MAX\_MEAN: 1.25

MAX\_MED: 1.25

BMAD: 3.38

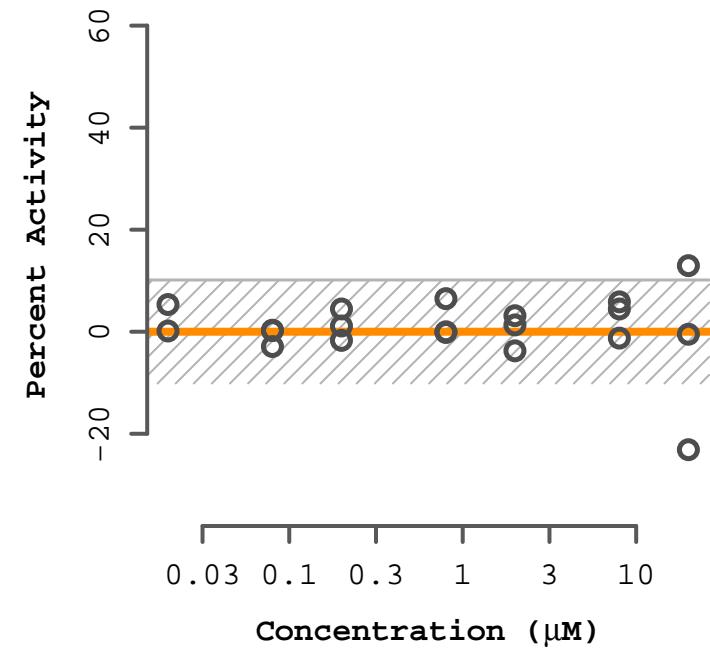
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tetrabromophenolphthalein ethyl ester  
CHID: 44520 CASRN: 1176-74-5  
SPID(S): EPAPLT0154G04  
M4ID: 30203702

HILL MODEL: Not applicable.

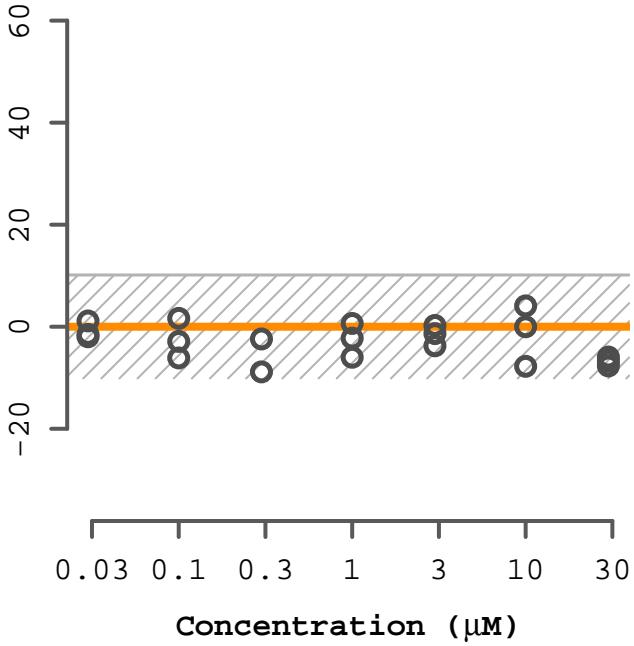
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 126.34	NA	NA
PROB: 1	NA	NA
RMSE: 6.66	NA	NA

MAX\_MEAN: 3.03 MAX\_MED: 4.47 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: D&C Blue No. 9  
CHID: 44532 CASRN: 130-20-1  
SPID(S): EPAPLT0154G06  
M4ID: 30203704

HILL MODEL: Not applicable.

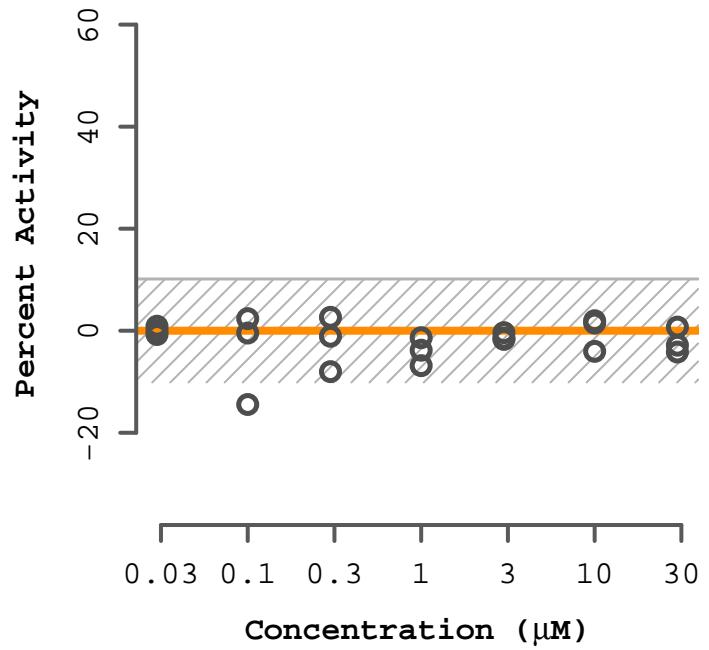
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 121.13	NA	NA
PROB: 1	NA	NA
RMSE: 4.55	NA	NA

MAX\_MEAN: -0.773 MAX\_MED: -0.000562 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Selegiline hydrochloride  
CHID: 44584 CASRN: 14611-52-0  
SPID(S): EPAPLT0167E07  
M4ID: 30203753

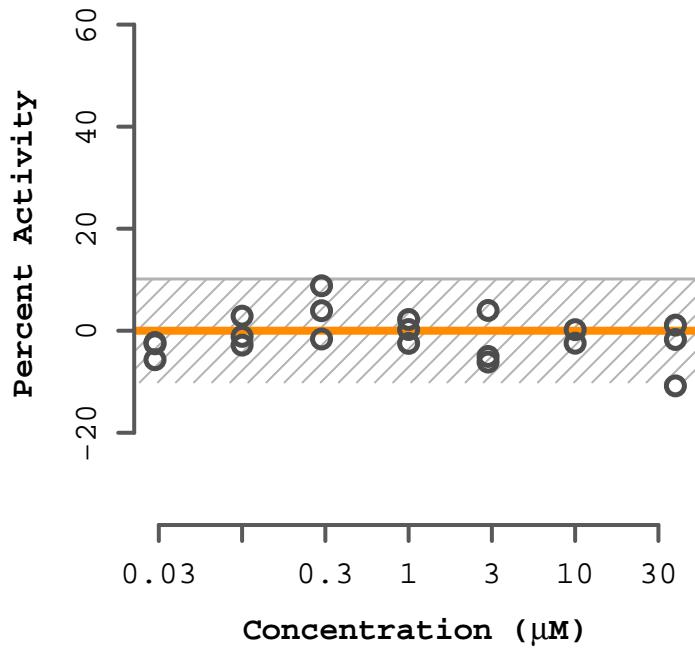
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 118.42	NA	NA
PROB: 1	NA	NA
RMSE: 4.39	NA	NA

MAX\_MEAN: 0.0522 MAX\_MED: 1.51 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Glycidyl trimethylammonium chloride  
CHID: 44643 CASRN: 3033-77-0  
SPID(S): TP0001412E04  
M4ID: 30204136

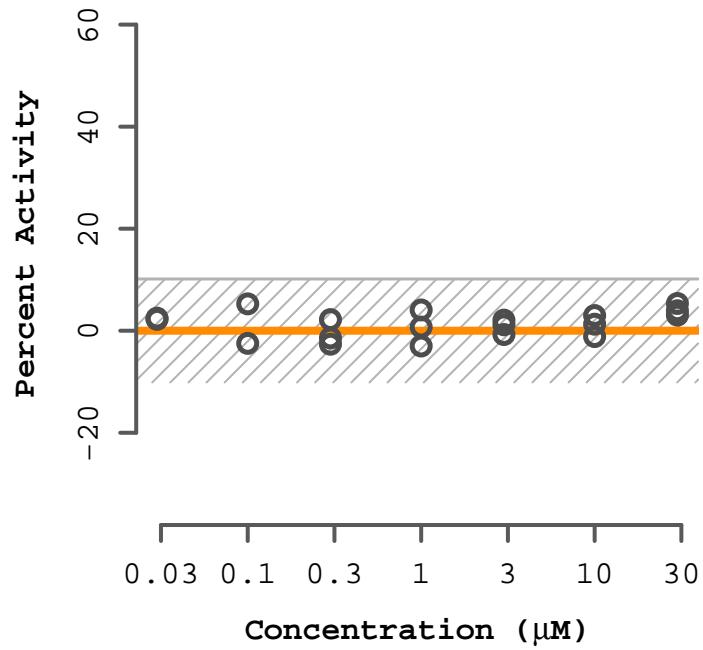
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 117.53	NA	NA
PROB: 1	NA	NA
RMSE: 4.32	NA	NA

MAX\_MEAN: 3.71 MAX\_MED: 3.94 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate  
CHID: 44755 CASRN: 2705-87-5  
SPID(S): EPAPLT0154H06  
M4ID: 30203714

HILL MODEL: Not applicable.

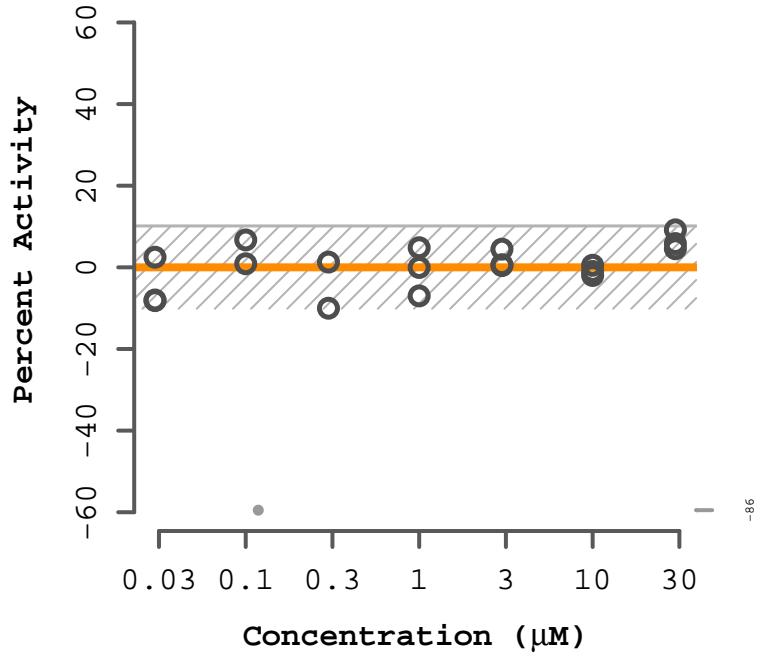
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 98.64	NA	NA
PROB: 1	NA	NA
RMSE: 2.87	NA	NA

MAX\_MEAN: 4.11 MAX\_MED: 3.92 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Phenylethyl 2-methylpropanoate

CHID: 44764 CASRN: 103-48-0

SPID(S): EPAPLT0154G10

M4ID: 30203708 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 147.56

PROB: 1

RMSE: 19.87

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.53

MAX\_MED: 5.83

BMAD: 3.38

COFF: 10.1

HIT-CALL: 0

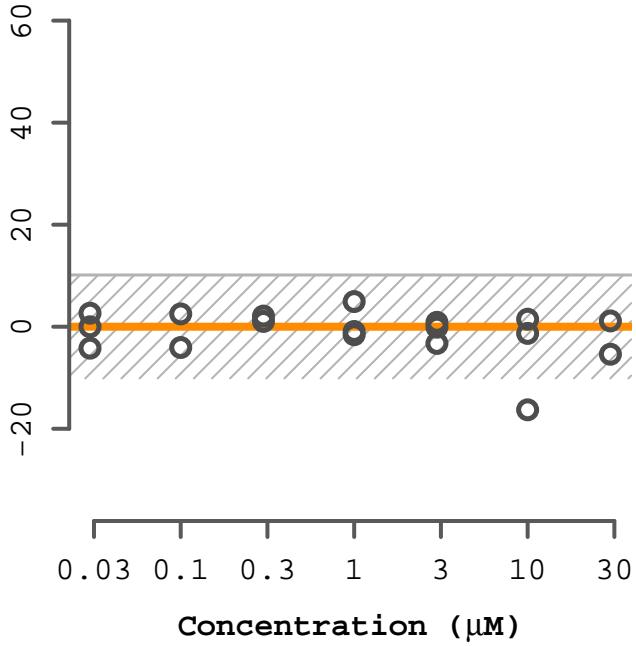
FITC: 4

ACTP: 0

FLAGS: 10

-86

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Benzyl propanoate  
CHID: 44791 CASRN: 122-63-4  
SPID(S): EPAPLT0154A07  
M4ID: 30203643

HILL MODEL: Not applicable.

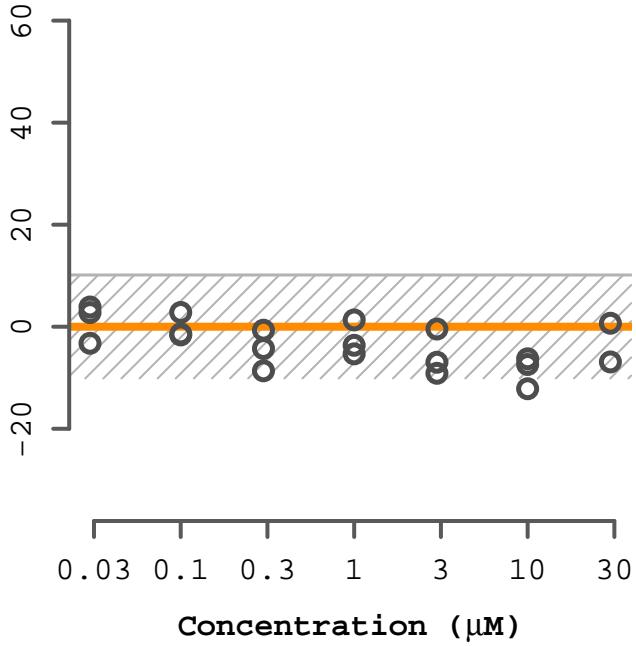
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.77	NA	NA
PROB: 1	NA	NA
RMSE: 4.66	NA	NA

MAX\_MEAN: 1.57      MAX\_MED: 1.57      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ethyl 2-cyano-3,3-diphenylacrylate  
CHID: 44821 CASRN: 5232-99-5  
SPID(S): EPAPLT0154C08  
M4ID: 30203665

HILL MODEL: Not applicable.

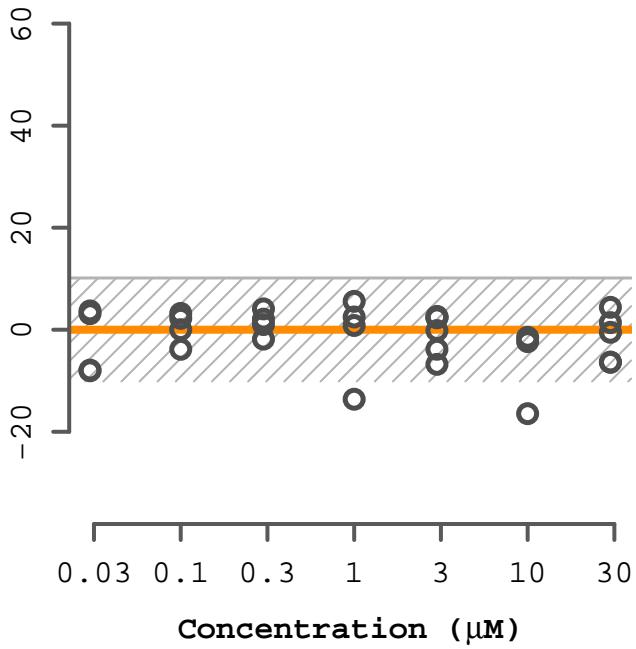
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 128.64	NA	NA
PROB: 1	NA	NA
RMSE: 5.49	NA	NA

MAX\_MEAN: 1.14      MAX\_MED: 2.79      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

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

CHID: 44890 CASRN: 2467-03-0

SPID(S): EPAPLT0154F06

M4ID: 30203694

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 186.2

PROB: 1

RMSE: 5.44

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 1.34

MAX\_MED: 1.67

BMAD: 3.38

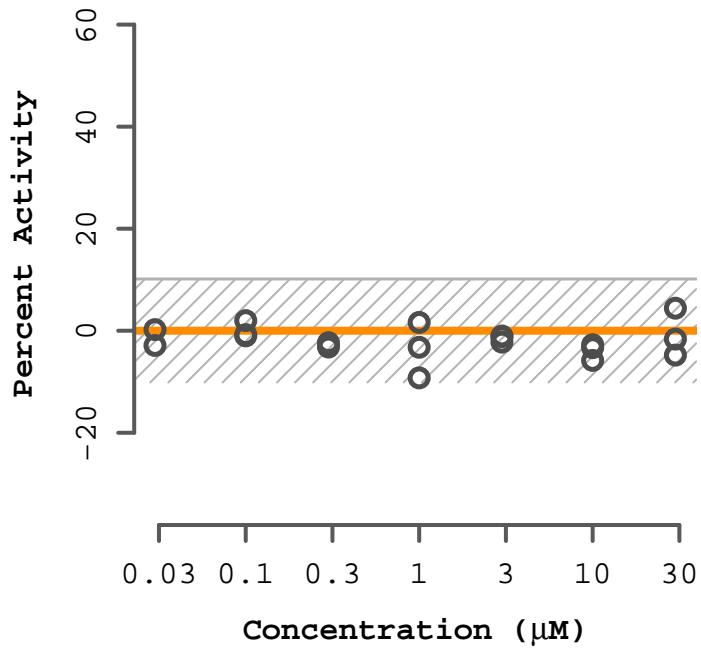
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one

CHID: 44922 CASRN: 3445-11-2

SPID(S): EPAPLT0154G03

M4ID: 30203701

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 103.93

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 3.5

NA

NA

MAX\_MEAN: 0.0769

MAX\_MED: -0.754

BMAD: 3.38

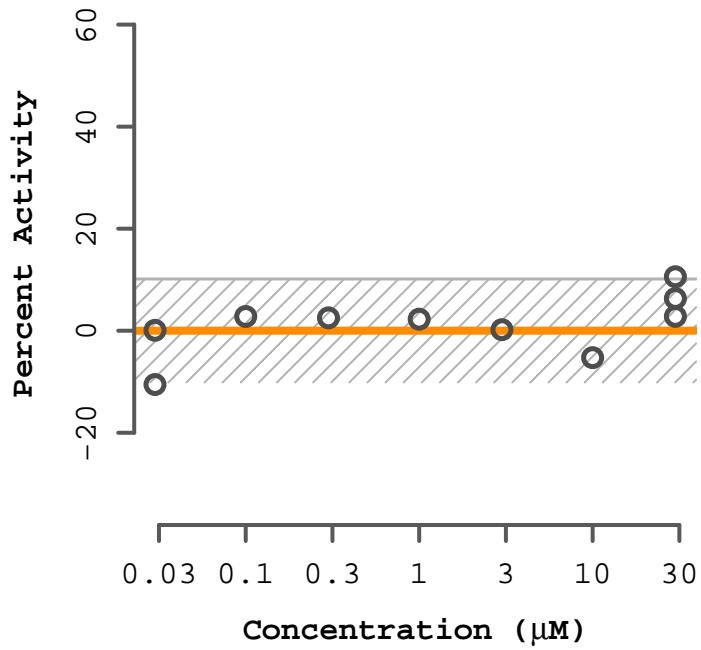
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one  
CHID: 44934 CASRN: 3923-79-3  
SPID(S): EPAPLT0154A10  
M4ID: 30203646

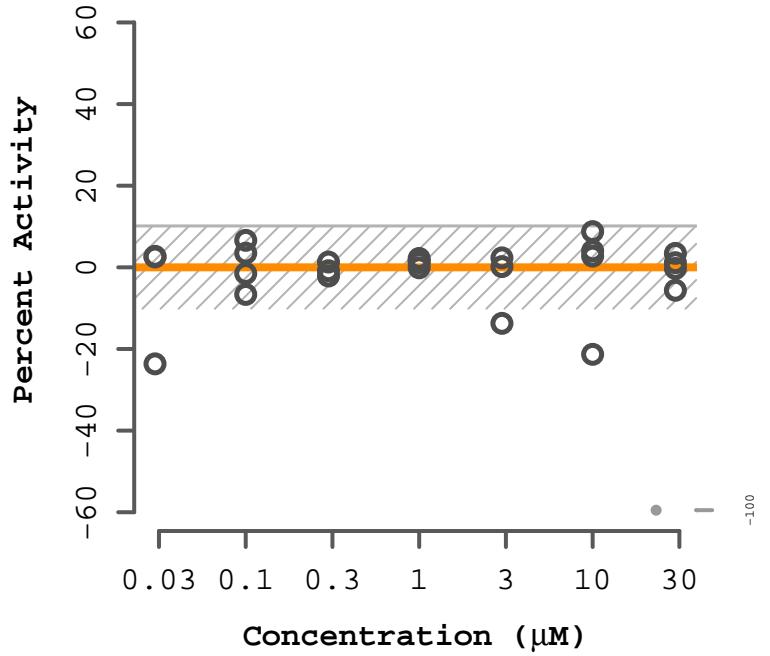
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 65.45	NA	NA
PROB: 1	NA	NA
RMSE: 5.64	NA	NA

MAX\_MEAN: 6.58 MAX\_MED: 6.33 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30203757 BRK

HILL MODEL: Not applicable.

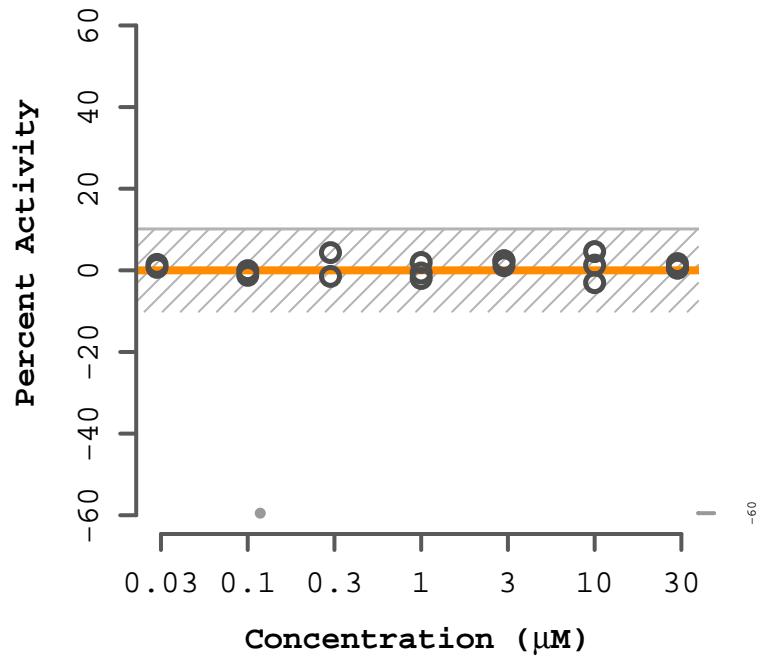
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	195	NA	NA
PROB:	1	NA	NA
RMSE:	21.04	NA	NA

MAX\_MEAN: 1.21 MAX\_MED: 3.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ethyl 2-methylpentanoate  
CHID: 47198 CASRN: 39255-32-8  
SPID(S): EPAPLT0154H09  
M4ID: 30203717 BRK

HILL MODEL: Not applicable.

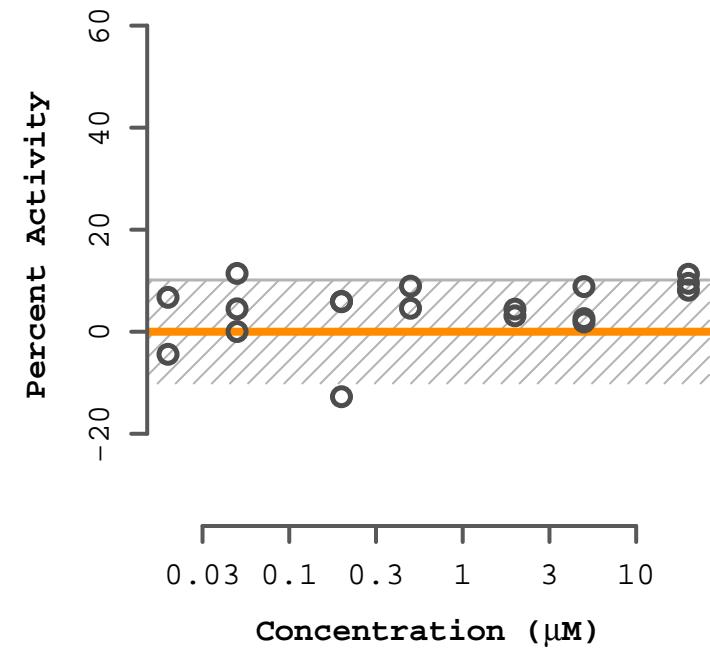
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 112.01	NA	NA
PROB: 1	NA	NA
RMSE: 13.99	NA	NA

MAX\_MEAN: 1.93 MAX\_MED: 2.27 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fandosentan potassium salt  
CHID: 47249 CASRN: 221246-12-4  
SPID(S): TP0001414F04  
M4ID: 30203976

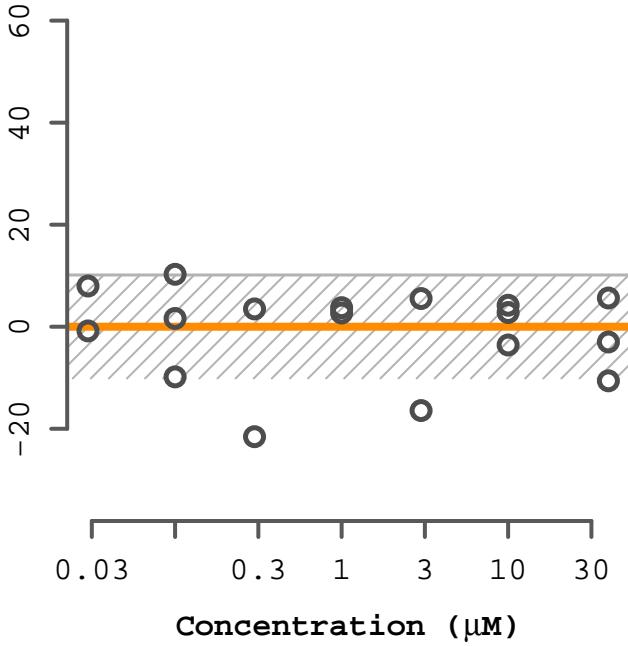
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 127.26	NA	NA
PROB: 1	NA	NA
RMSE: 7.27	NA	NA
MAX_MEAN: 9.64	MAX_MED: 9.49	BMAD: 3.38
COFF: 10.1	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CP-471358

CHID: 47265 CASRN: NOCAS\_47265

SPID(S): TP0001412G04

M4ID: 30203981

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 123.27

PROB: 1

RMSE: 8.6

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.59

MAX\_MED: 3.59

BMAD: 3.38

COFF: 10.1

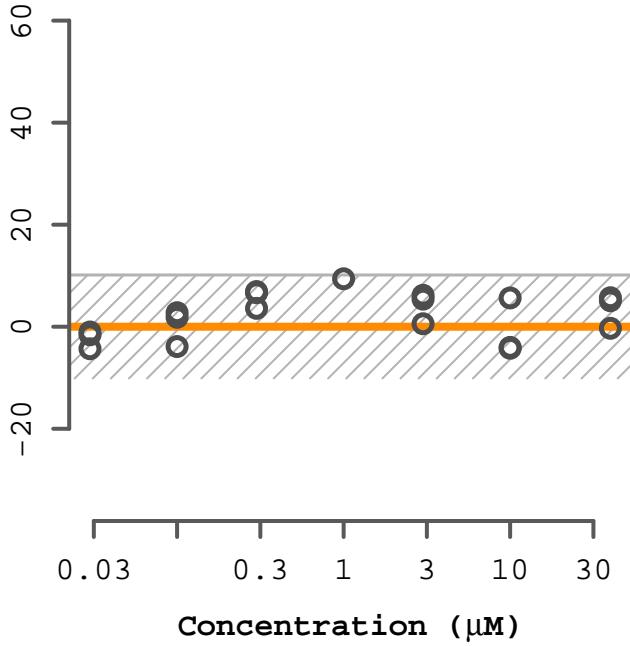
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30203982

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.24

HILL

PROB: 1

GNLS

RMSE: 4.78

MAX\_MEAN: 9.41

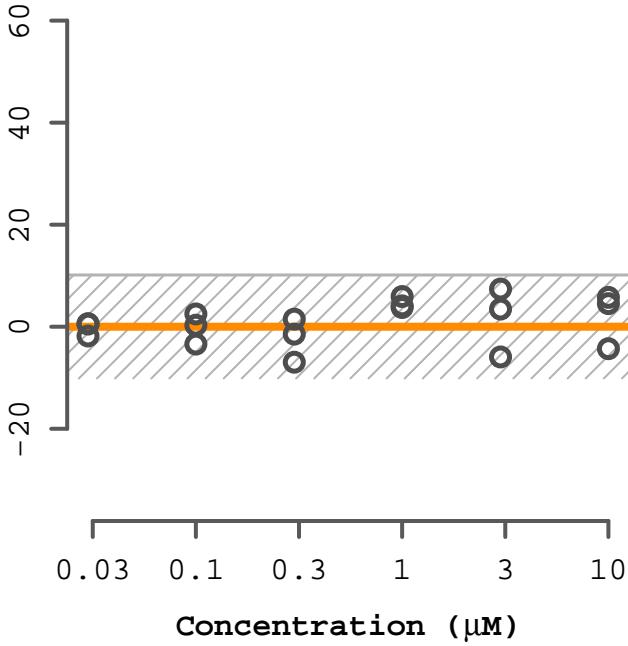
MAX\_MED: 9.41

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30203987

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 107.12

NA

NA

PROB:

1

NA

NA

RMSE: 4.18

NA

NA

MAX\_MEAN: 4.6

MAX\_MED: 4.54

BMAD: 3.38

COFF: 10.1

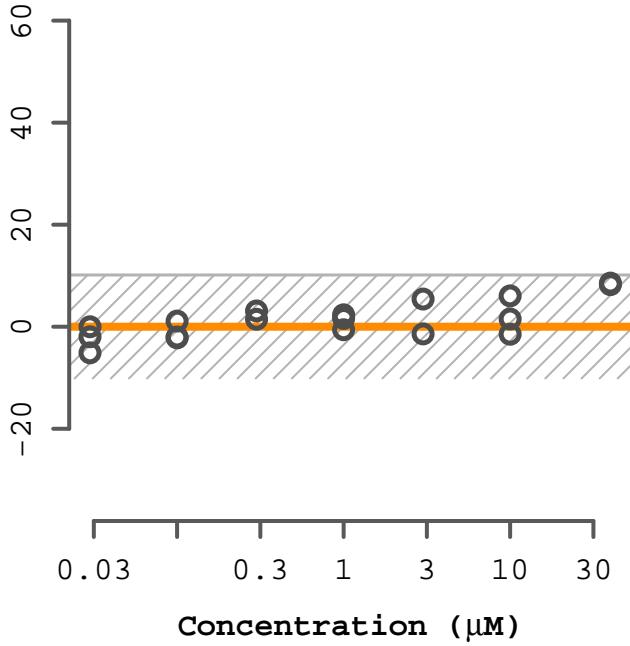
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30203988

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 102.22

HILL

PROB: 1

GNLS

RMSE: 3.9

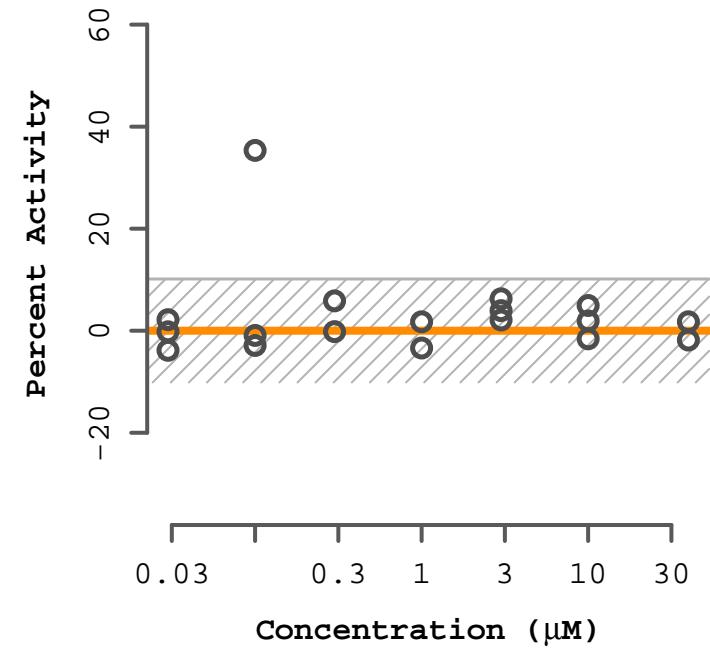
MAX\_MEAN: 8.41

MAX\_MED: 8.41

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: PD 0200347

CHID: 47292 CASRN: NOCAS\_47292

SPID(S): TP0001411B07

M4ID: 30203991

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 113.47

PROB: 1

RMSE: 8.89

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.5

MAX\_MED: 3.94

BMAD: 3.38

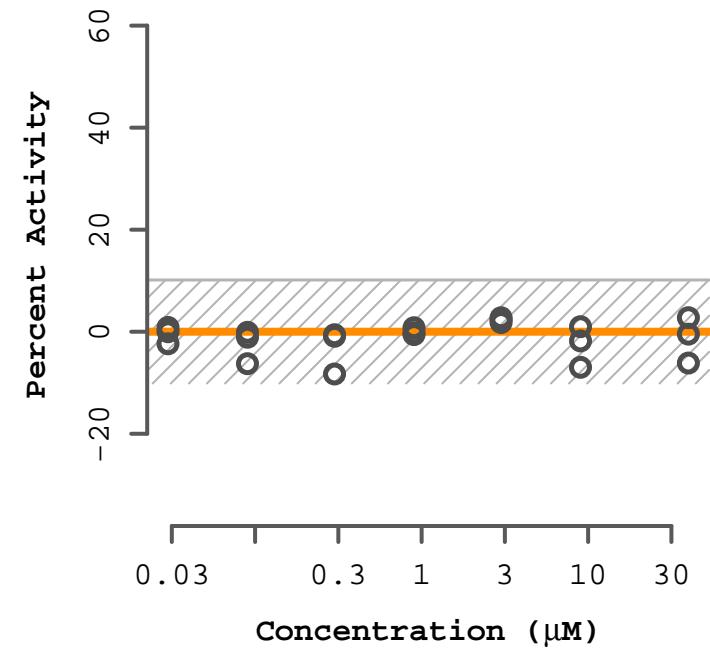
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30203995

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 109.72

PROB: 1

RMSE: 3.32

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

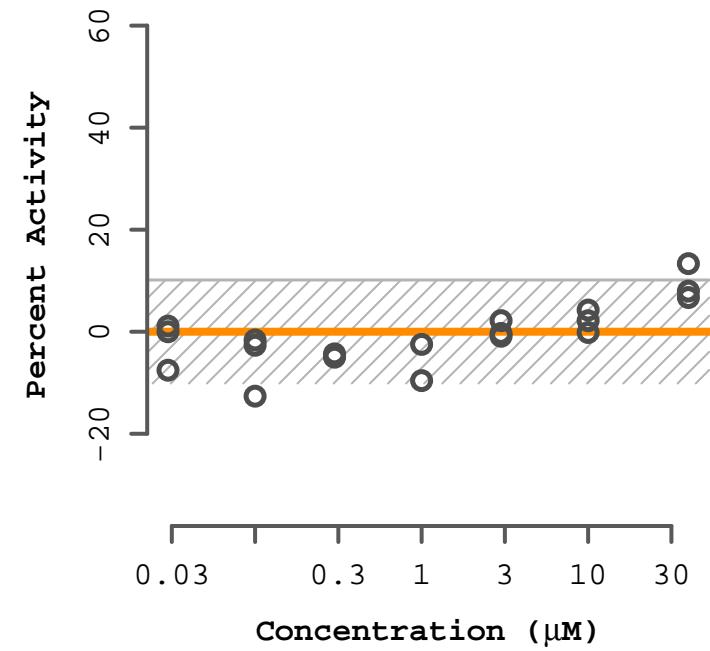
MAX\_MEAN: 2.3

MAX\_MED: 2.34

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: PharmaGSID\_47333

CHID: 47333 CASRN: NOCAS\_47333

SPID(S): TP0001413F04

M4ID: 30204012

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 130.39

PROB: 1

RMSE: 5.94

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 9.34

MAX\_MED: 7.97

BMAD: 3.38

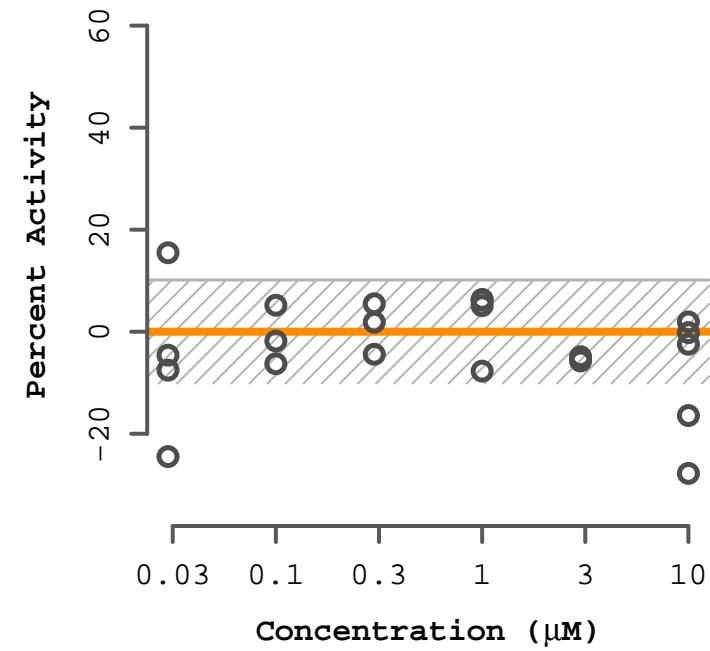
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30204128

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 158.17

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 10.49

NA

NA

MAX\_MEAN: 2.48

MAX\_MED: 5.64

BMAD: 3.38

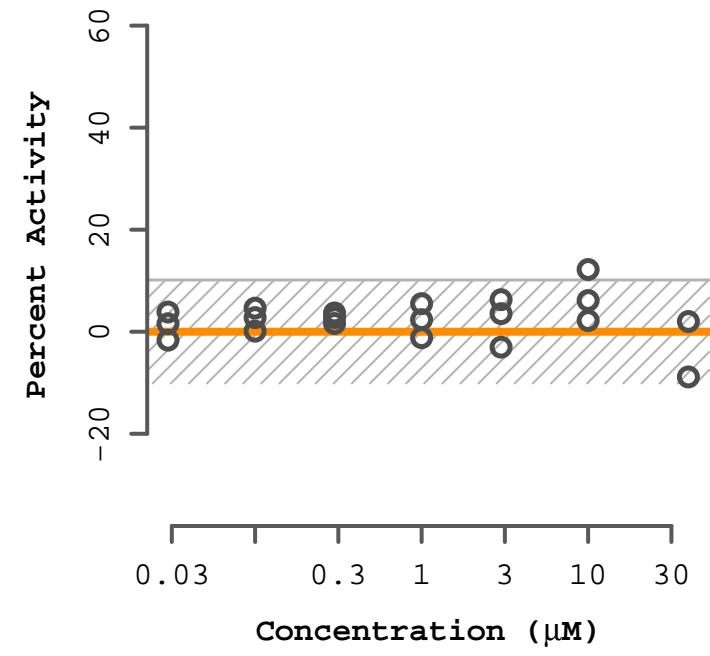
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SSR180711

CHID: 47359 CASRN: 298198-52-4

SPID(S): TP0001414G09

M4ID: 30204004

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 121.26

NA

NA

PROB:

1

NA

NA

RMSE: 4.72

NA

NA

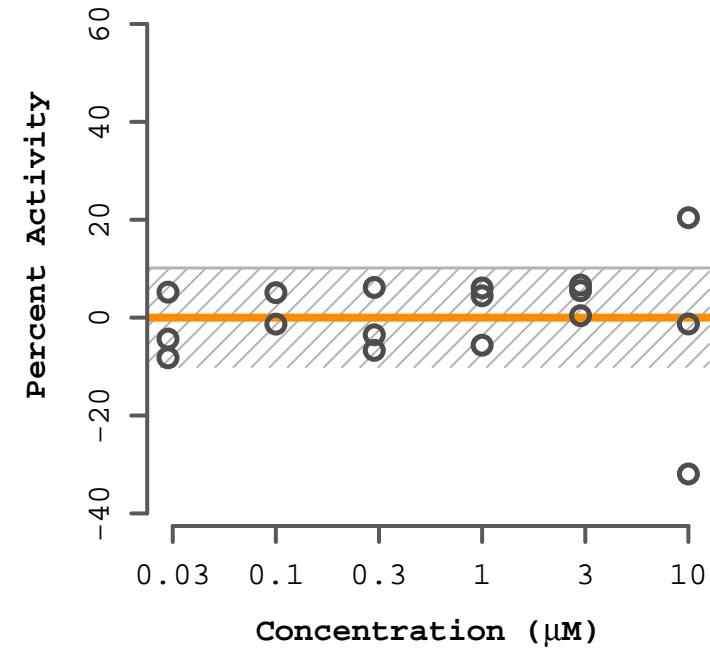
MAX\_MEAN: 6.84

MAX\_MED: 6.12

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30204005

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

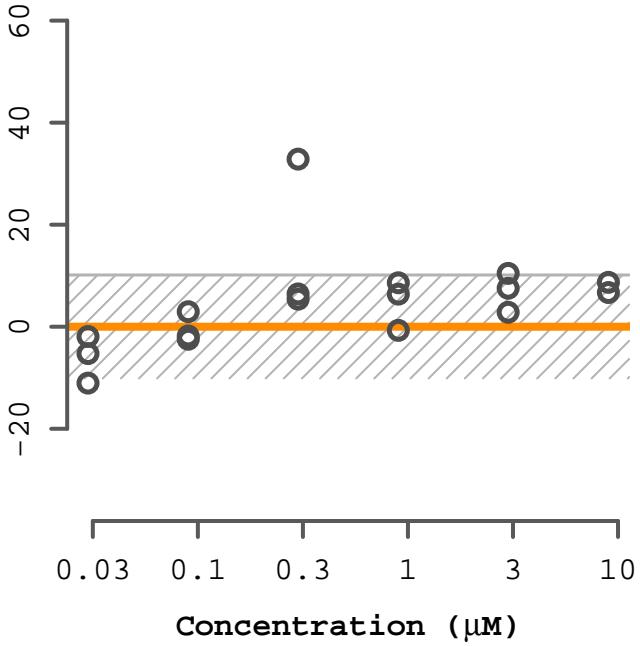
CNST	HILL	GNLS
AIC: 125.66	NA	NA
PROB: 1	NA	NA
RMSE: 10.4	NA	NA

MAX\_MEAN: 4.2 MAX\_MED: 5.52 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SSR 103800

CHID: 47364 CASRN: 1075752-90-7

SPID(S): TP0001412A10

M4ID: 30204006

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 125.07

HILL

PROB: 1

GNLS

RMSE: 10.1

MAX\_MEAN: 14.9

MAX\_MED: 7.71

BMAD: 3.38

COFF: 10.1

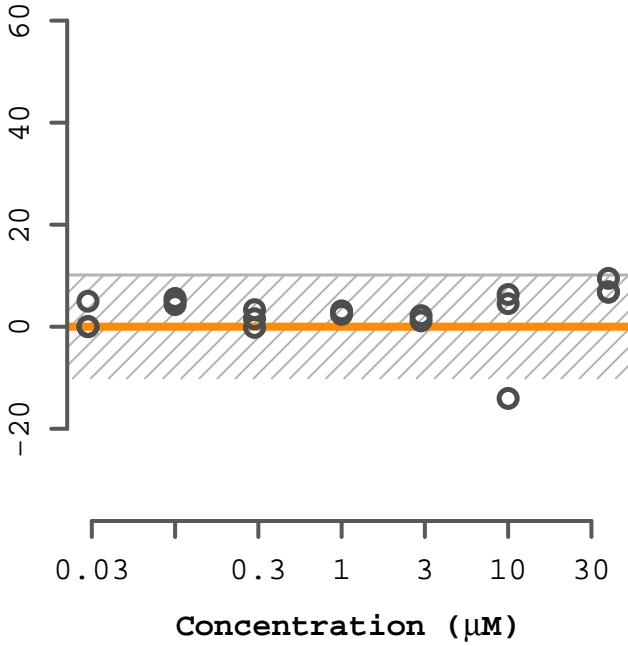
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30204010

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 126.92

HILL

PROB: 1

NA

RMSE: 5.41

NA

GNLS

MAX\_MEAN: 7.7

MAX\_MED: 6.87

BMAD: 3.38

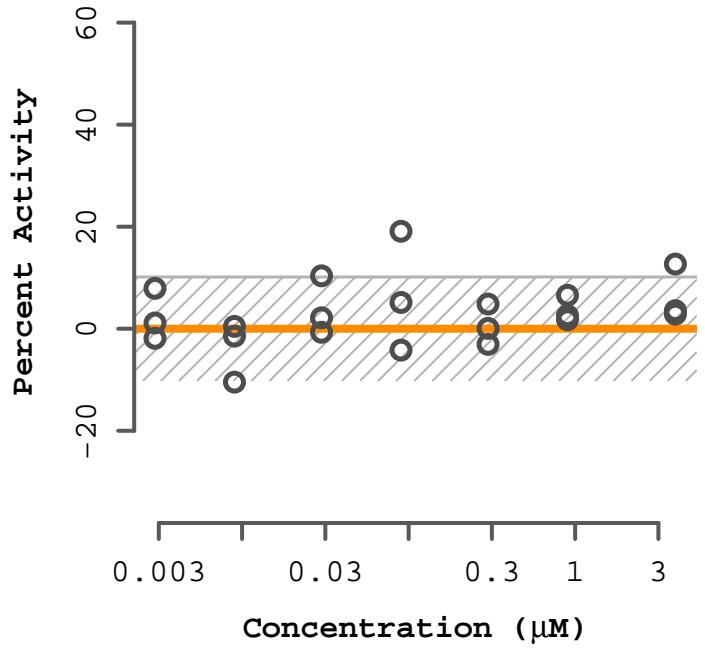
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



**ASSAY:** AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

**NAME:** AVE8923

CHID: 47381 CASRN: NOCAS 47381

SPID(S): TP0001414C08

M4 ID: 30204015

HILL MODEL: Not applicable.

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

	CNST	HILL	GNLS
AIC:	<b>140.4</b>	NA	NA
PROB:	<b>1</b>	NA	NA
RMSE:	<b>6.79</b>	NA	NA

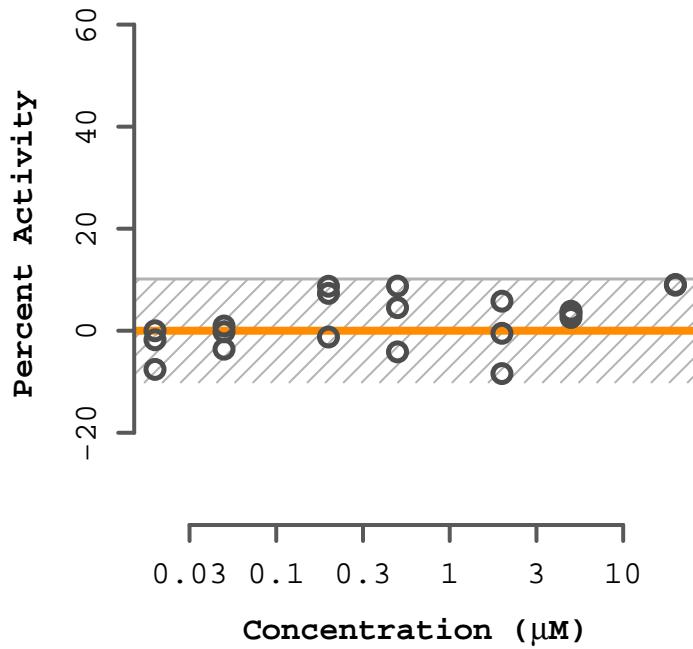
MAX MEAN: 6.69

MAX MED: 5.15

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

**FLAGS:**



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pravastatin sodium

CHID: 47525 CASRN: 81131-70-6

SPID(S): TP0001412B05

M4ID: 30204014

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 129.93

PROB: 1

RMSE: 5.57

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 9.01

MAX\_MED: 9.01

BMAD: 3.38

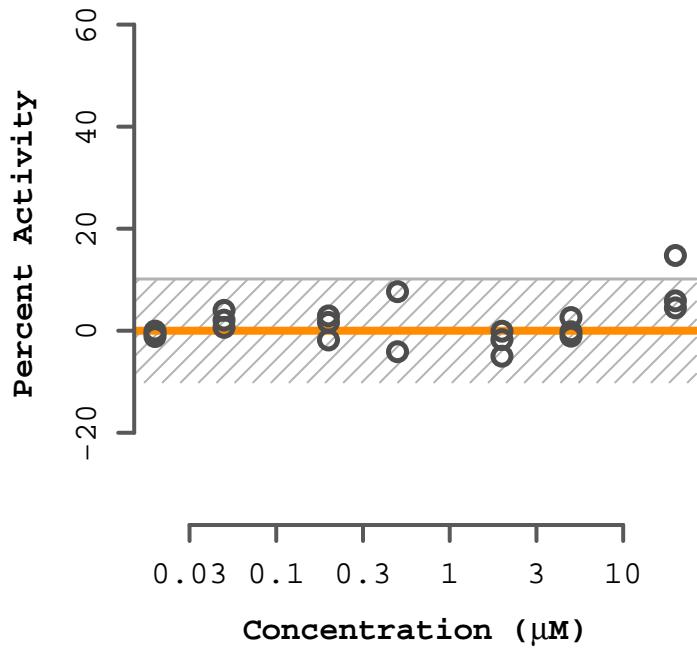
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: C10-21 alkanesulfonic acids phenyl esters  
CHID: 47526 CASRN: 91082-17-6  
SPID(S): TP0001413B02  
M4ID: 30203866

HILL MODEL: Not applicable.

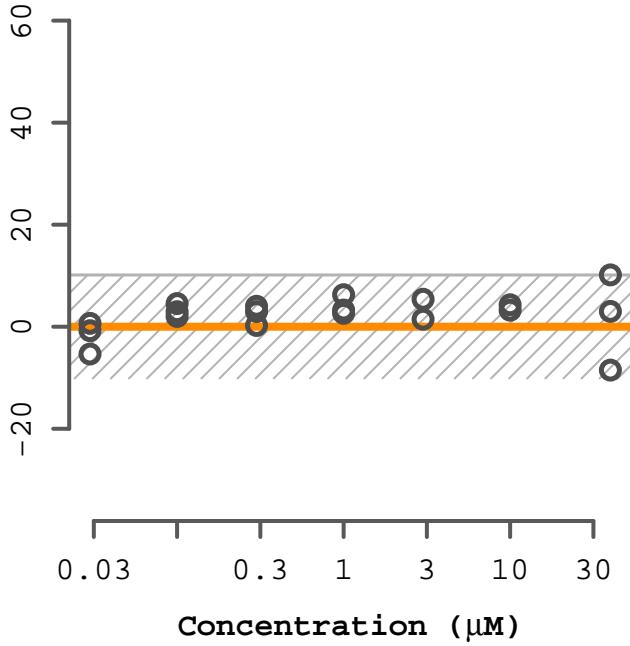
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 115.83	NA	NA
PROB: 1	NA	NA
RMSE: 4.58	NA	NA

MAX\_MEAN: 8.37 MAX\_MED: 5.87 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Perfluoroundecanoic acid  
CHID: 47553 CASRN: 2058-94-8  
SPID(S): TP0001411E11  
M4ID: 30204150

HILL MODEL: Not applicable.

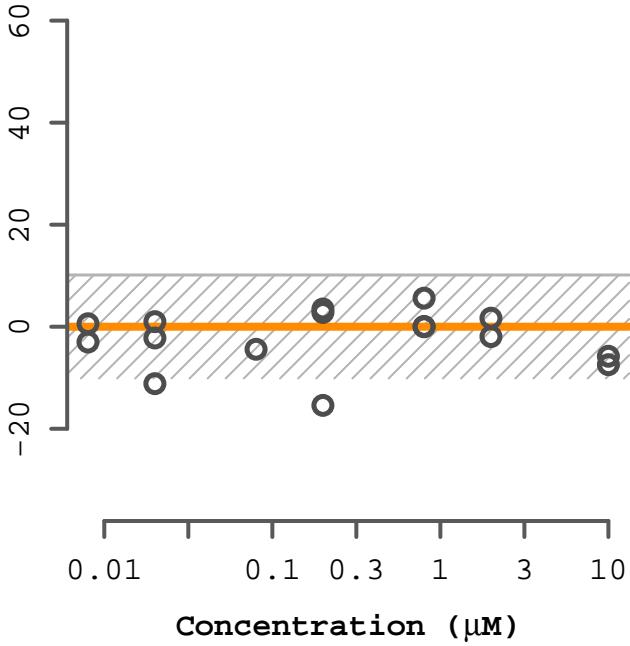
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 115.01	NA	NA
PROB: 1	NA	NA
RMSE: 4.53	NA	NA

MAX\_MEAN: 4.07      MAX\_MED: 3.78      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1H,1H,2H,2H-Perfluoroctyl iodide  
CHID: 47565 CASRN: 2043-57-4  
SPID(S): TP0001413A04  
M4ID: 30204090

HILL MODEL: Not applicable.

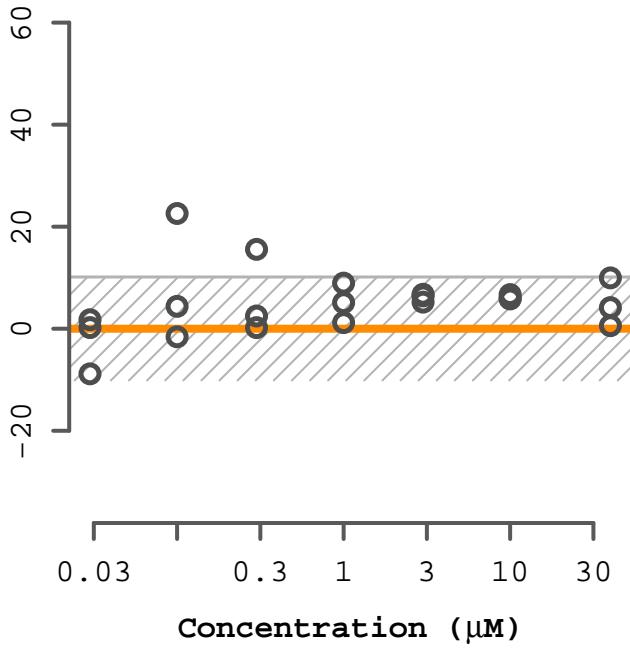
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	102.45	NA	NA
PROB:	1	NA	NA
RMSE:	5.83	NA	NA

MAX\_MEAN: 1.89      MAX\_MED: 2.8      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30204094

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.49

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 7.92

NA

NA

MAX\_MEAN: 8.47

MAX\_MED: 6.44

BMAD: 3.38

COFF: 10.1

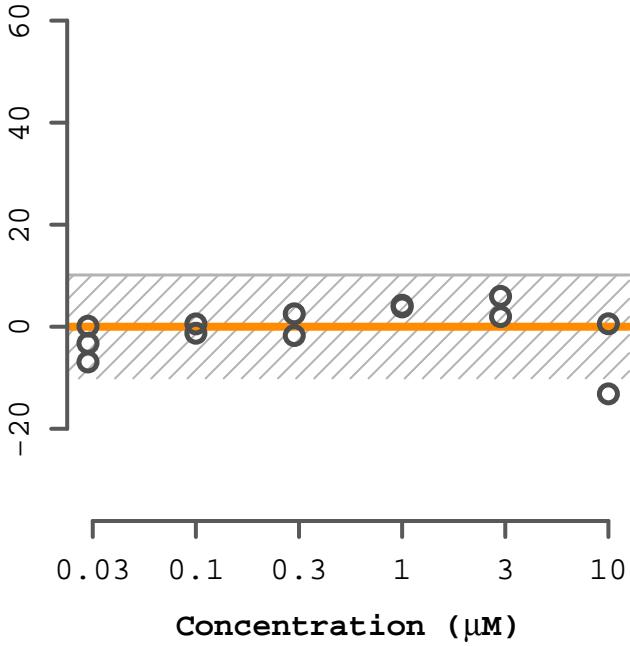
HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30204114

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 79.14

HILL

PROB: 1

GNLS

RMSE: 4.92

MAX\_MEAN: 4.05

MAX\_MED: 4.05

BMAD: 3.38

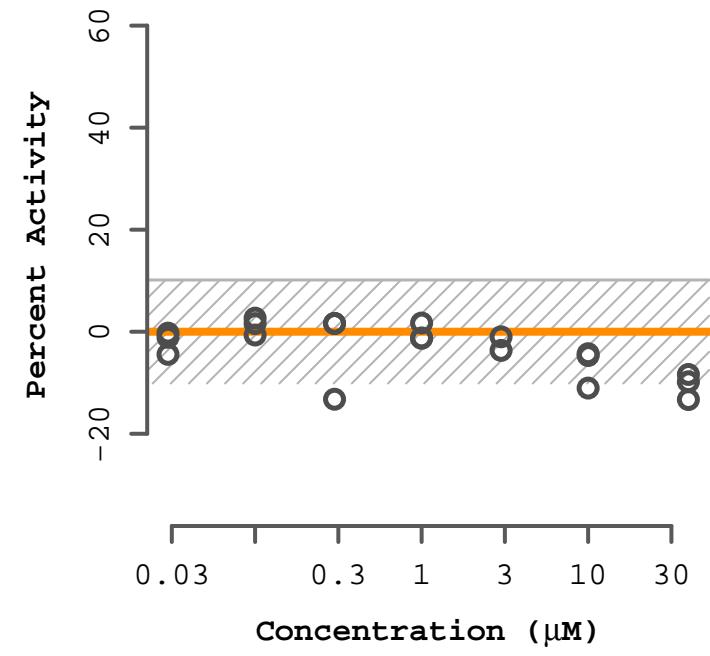
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]

CHID: 47598 CASRN: 41481-66-7

SPID(S): TP0001413G04

M4ID: 30204103

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 130.04

PROB: 1

RMSE: 6.07

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 1.21

MAX\_MED: 1.63

BMAD: 3.38

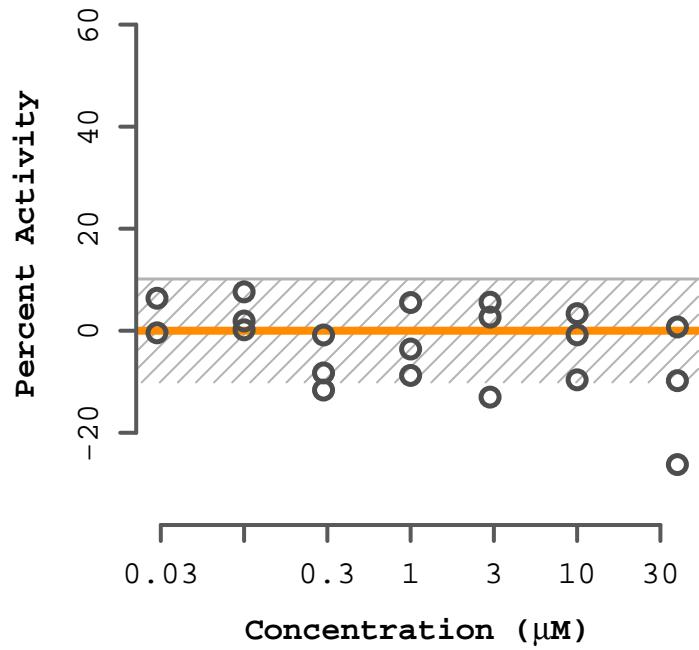
COFF: 10.1

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cyclohexylphenylketone  
CHID: 48182 CASRN: 712-50-5  
SPID(S): TP0001411H05  
M4ID: 30204143

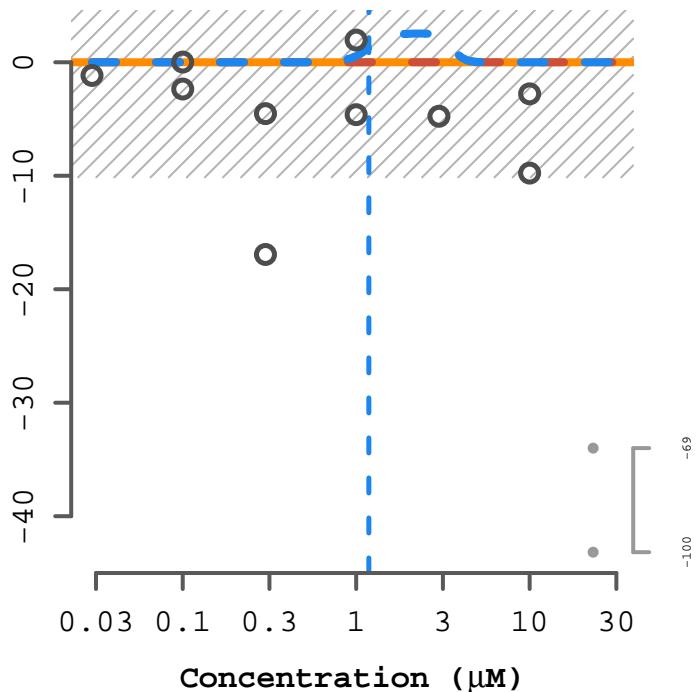
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	143.92	NA	NA
PROB:	1	NA	NA
RMSE:	8.73	NA	NA
MAX_MEAN:	3.24	MAX_MED: 2.98	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Amino-4-nitrophenol  
CHID: 20062 CASRN: 99-57-0  
SPID(S): EPAPLT0154D08  
M4ID: 30203676 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.83e-07	1.91	2.51
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

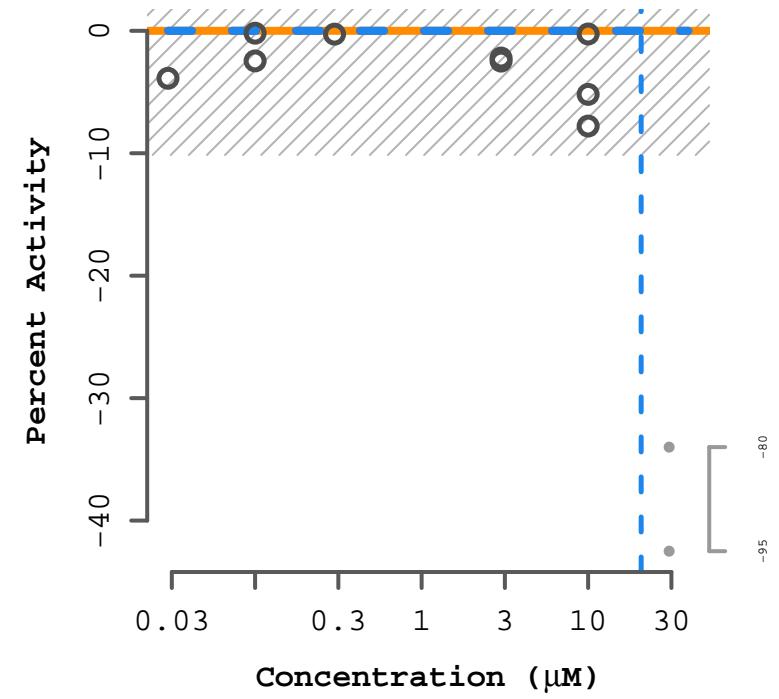
tp	ga	gw	la	lw
val: 2.56	0.073	7.64	0.554	13.1
sd: 383	11.5	302	48.3	1840

CNST	HILL	GNLS
AIC: 170.22	176.22	179.96
PROB: 0.95	0.05	0.01
RMSE: 28	28	27.99

MAX\_MEAN: 2.64 MAX\_MED: 5.11 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Amino-5-azotoluene  
CHID: 20069 CASRN: 97-56-3  
SPID(S): TP0001413E04  
M4ID: 30204055 BRK

HILL MODEL (in red):

tp	ga	gw
3.41e-08	2.09	1.55
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

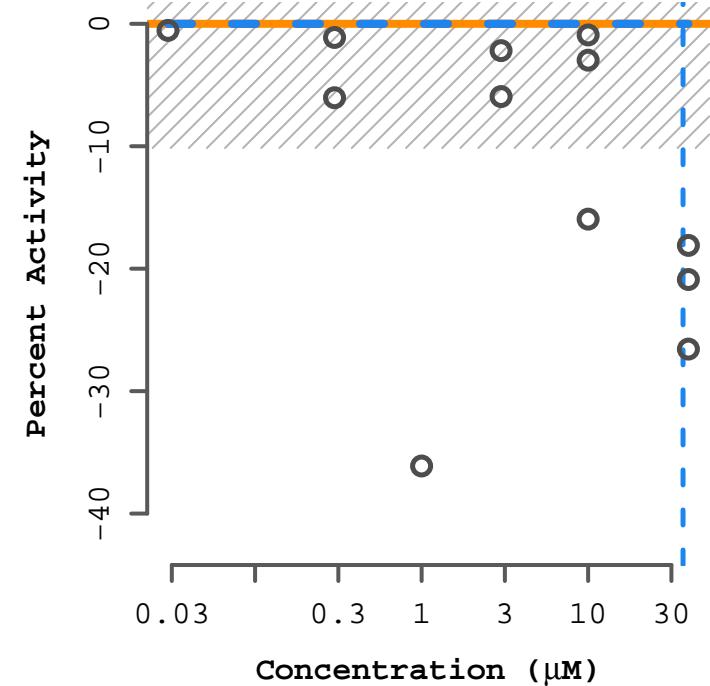
tp	ga	gw	la	lw
8.9e-11	1.32	1.15	1.62	5.51
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
162.44	168.44	172.44
0.95	0.05	0.01
28.02	28.02	28.02

MAX\_MEAN: 3.05 MAX\_MED: 1.12 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30203859

HILL MODEL (in red):

tp	ga	gw
val: 1.82e-08	1.9	4.39
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

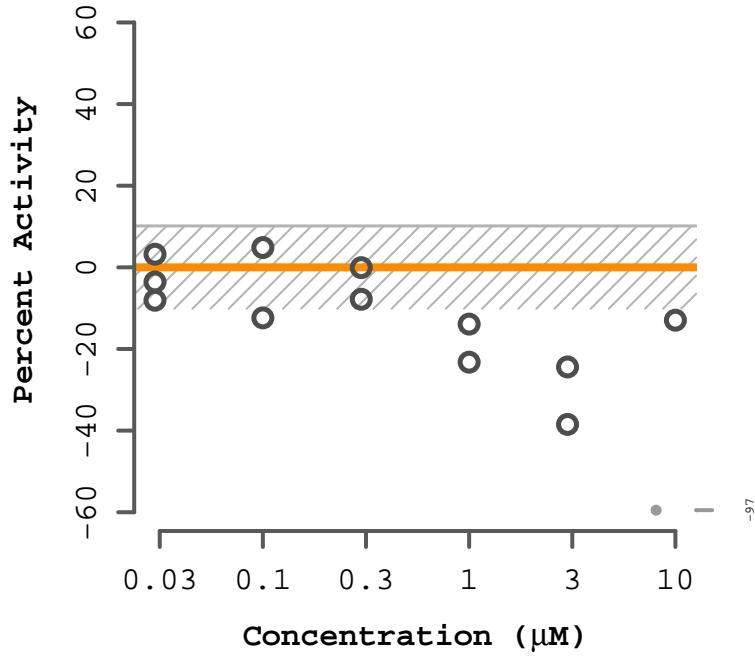
tp	ga	gw	la	lw
val: 2.52e-09	1.57	5.87	2.05	3.36
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 136.54	142.54	146.54
PROB: 0.95	0.05	0.01
RMSE: 13.64	13.64	13.64

MAX\_MEAN: 2.54 MAX\_MED: 2.66 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30204064 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 123.12

PROB: 1

RMSE: 31.22

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -2.8

MAX\_MED: -3.58

BMAD: 3.38

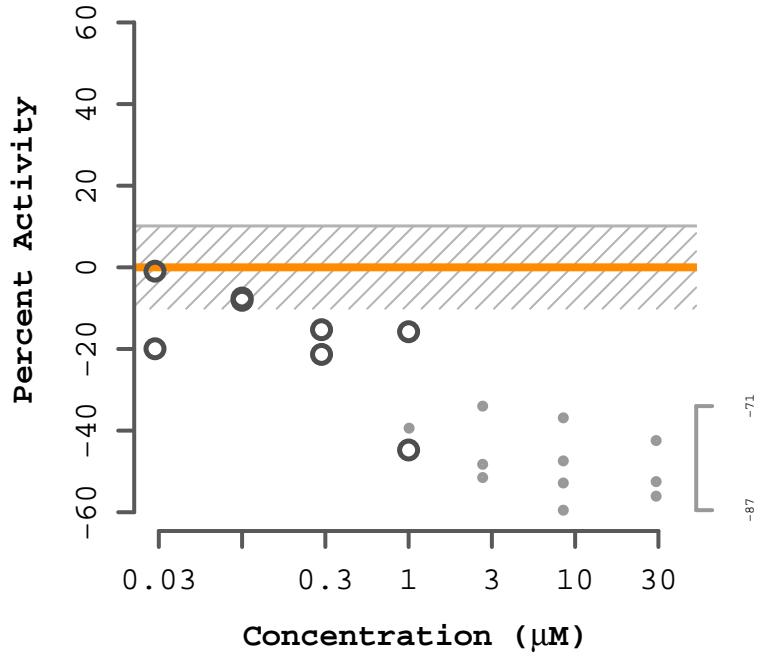
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30203835 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 215.98

PROB: 1

RMSE: 62.06

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -7.79

MAX\_MED: -7.79

BMAD: 3.38

COFF: 10.1

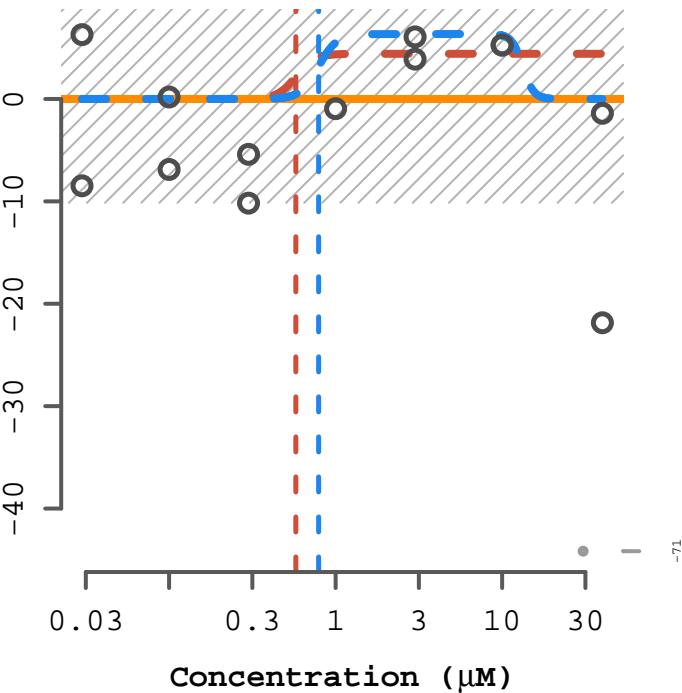
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30203944 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	4.41	-0.239	8
sd:	2.18	0.645	19.6

GAIN-LOSS MODEL (in blue):

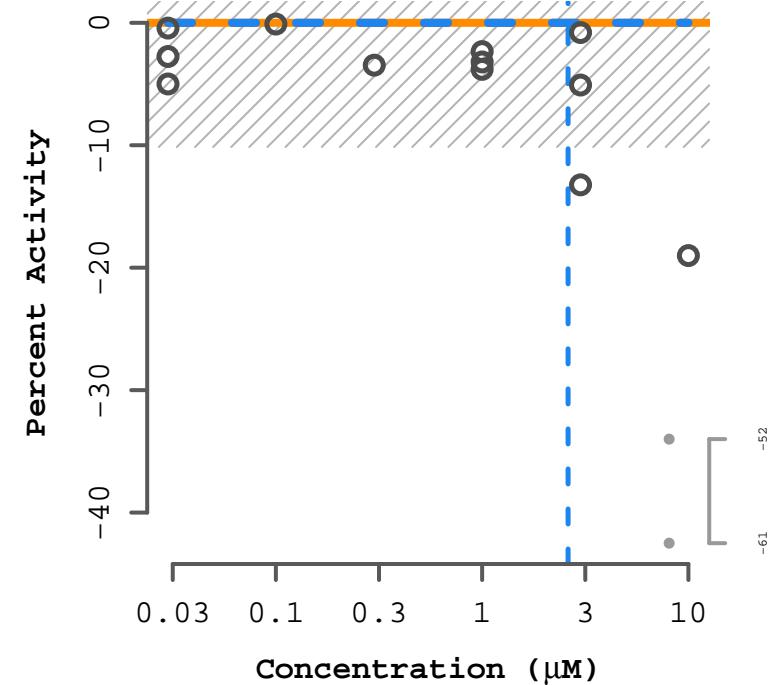
	tp	ga	gw	la	lw
val:	6.34	-0.102	8	1.12	13.3
sd:	3.36	0.569	38.8	7.71	822

	CNST	HILL	GNLS
AIC:	165.58	168.45	168.93
PROB:	0.7	0.17	0.13
RMSE:	17.35	18.15	16.91

MAX\_MEAN: 6.35 MAX\_MED: 7.26 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.3

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Benzyl butyl phthalate

CHID: 20205 CASRN: 85-68-7

SPID(S): TP0001413E05

M4ID: 30204123 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.06e-08	1.25	1.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.39e-09	0.417	1.64	0.799	4.89
sd: NaN	NaN	NaN	NaN	NaN

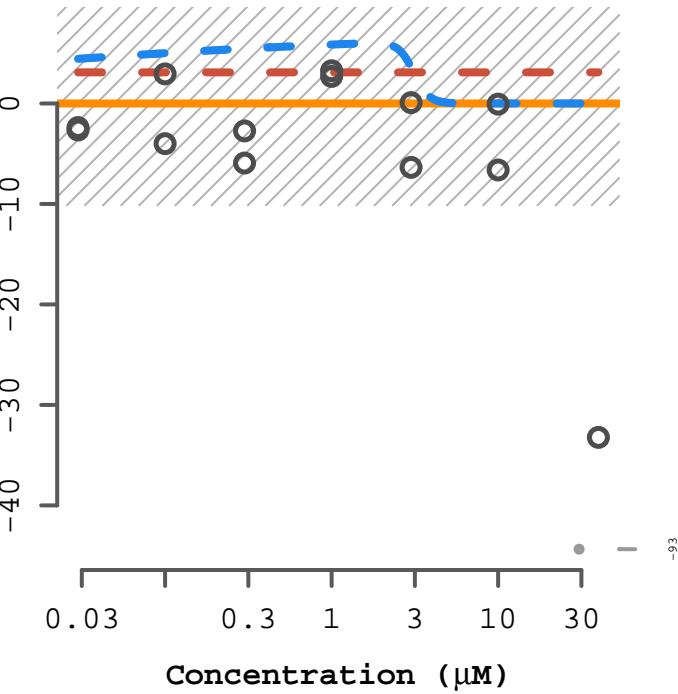
CNST	HILL	GNLS
AIC: 147.18	153.18	157.18
PROB: 0.95	0.05	0.01
RMSE: 19.82	19.82	19.82

MAX\_MEAN: 0.852 MAX\_MED: 2.39 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dinoseb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30203971 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.09	-2.52	4.83
sd:	3.74	275	1320

GAIN-LOSS MODEL (in blue):

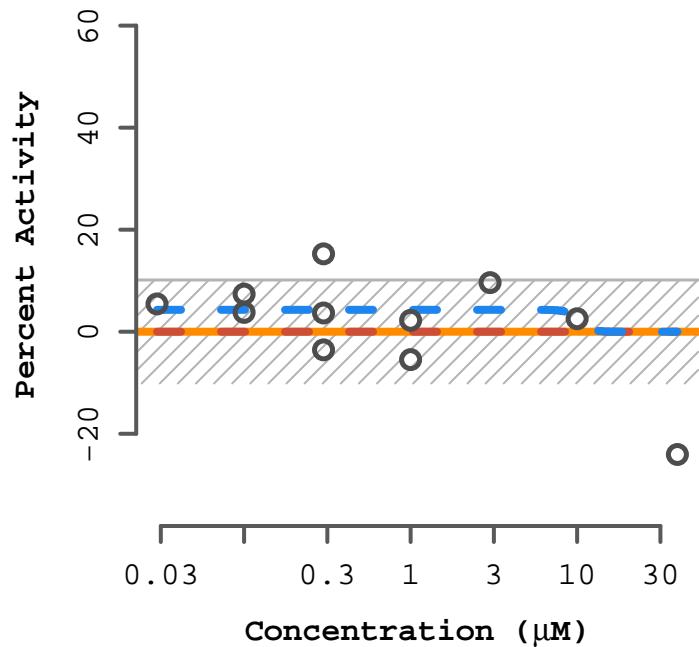
	tp	ga	gw	la	lw
val:	7.08	-2.28	0.3	0.493	9.46
sd:	201	58.3	22.1	0.941	375

	CNST	HILL	GNLS
AIC:	181.49	186.8	189.92
PROB:	0.92	0.06	0.01
RMSE:	26.21	26.41	25.64

MAX\_MEAN: 11.6 MAX\_MED: 3.26 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30203872

HILL MODEL (in red):

	tp	ga	gw
val:	0.0394	2.1	7.8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

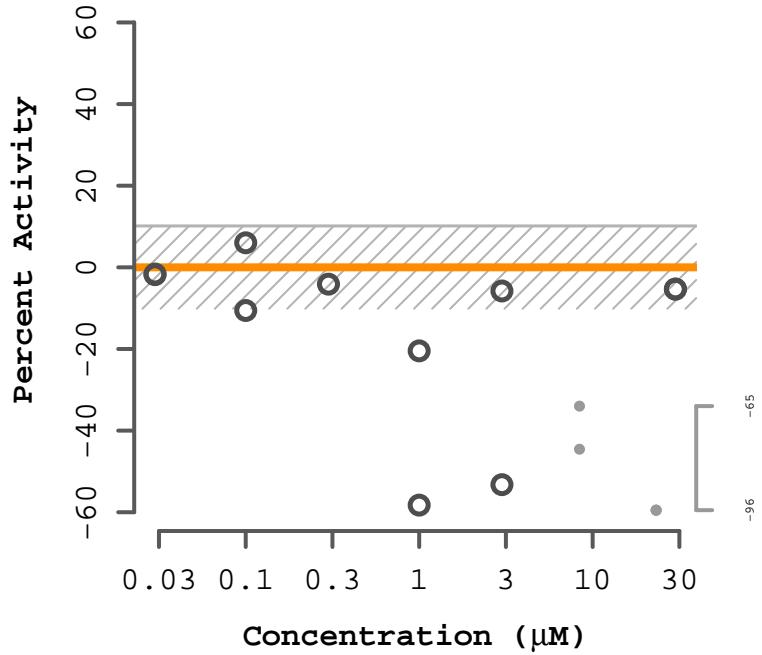
	tp	ga	gw	la	lw
val:	4.29	-2.51	5.93	1.01	12.1
sd:	2.26	409	2450	1.45	1280

CNST	HILL	GNLS
AIC: 83.01	89.01	89.85
PROB: 0.92	0.05	0.03
RMSE: 9.87	9.87	9.05

MAX\_MEAN: 9.63 MAX\_MED: 9.63 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Butylated hydroxyanisole  
CHID: 20215 CASRN: 25013-16-5  
SPID(S): EPAPLT0154B05  
M4ID: 30203652 BRK

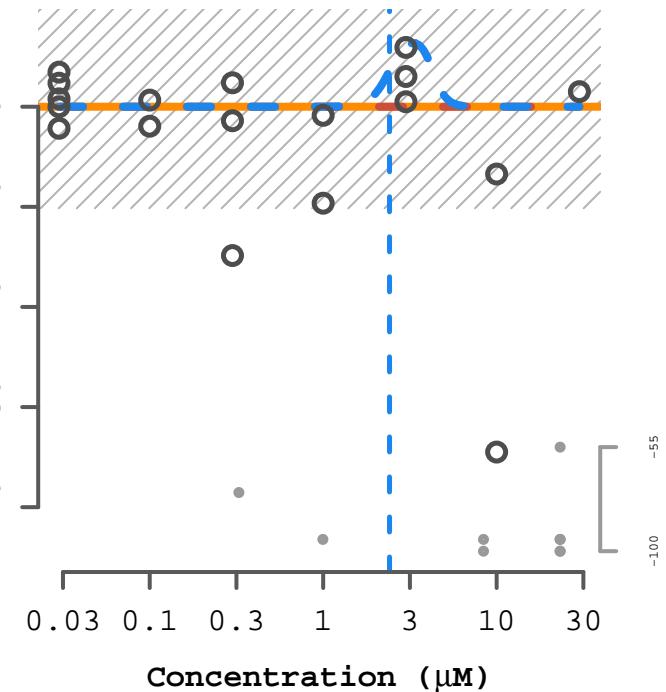
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 175.07	NA	NA
PROB: 1	NA	NA
RMSE: 52.89	NA	NA

MAX\_MEAN: -1.71      MAX\_MED: -1.71      BMAD: 3.38  
COFF: 10.1      HIT-CALL: 0      FITC: 7      ACTP: 0  
FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Butylated hydroxyanisole

CHID: 20215 CASRN: 25013-16-5

SPID(S): EPAPLT0167B11

M4ID: 30203728 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.00137	1.96	7.61
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

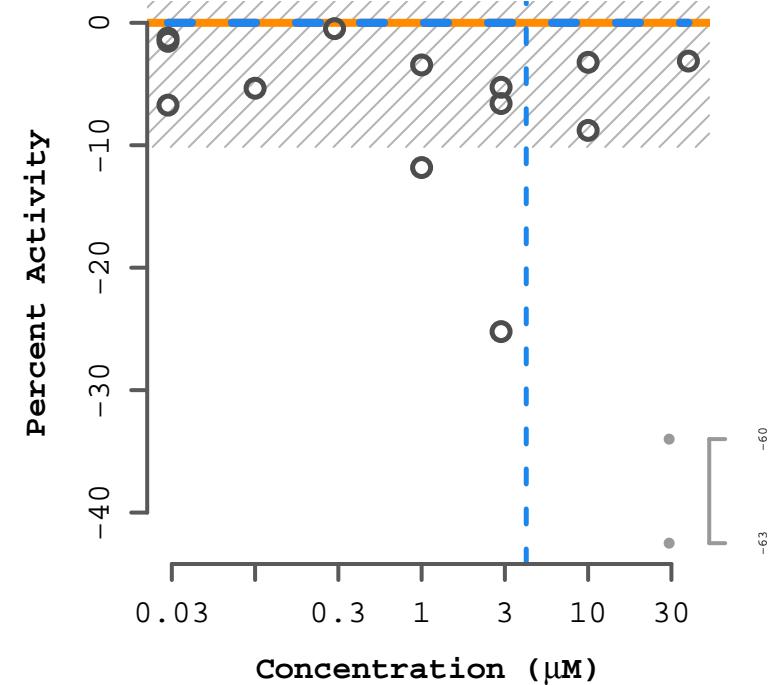
	tp	ga	gw	la	lw
val:	7.22	0.383	8	0.633	11.2
sd:	84.5	3.41	78.4	5.84	199

	CNST	HILL	GNLS
AIC:	311.18	317.18	321.04
PROB:	0.95	0.05	0.01
RMSE:	51.87	51.87	51.82

MAX\_MEAN: 6.11 MAX\_MED: 4.47 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: tert-Butylhydroquinone  
CHID: 20220 CASRN: 1948-33-0  
SPID(S): TP0001413A10  
M4ID: 30203890 BRK

HILL MODEL (in red):

tp	ga	gw
2.22e-06	2.02	4.95
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

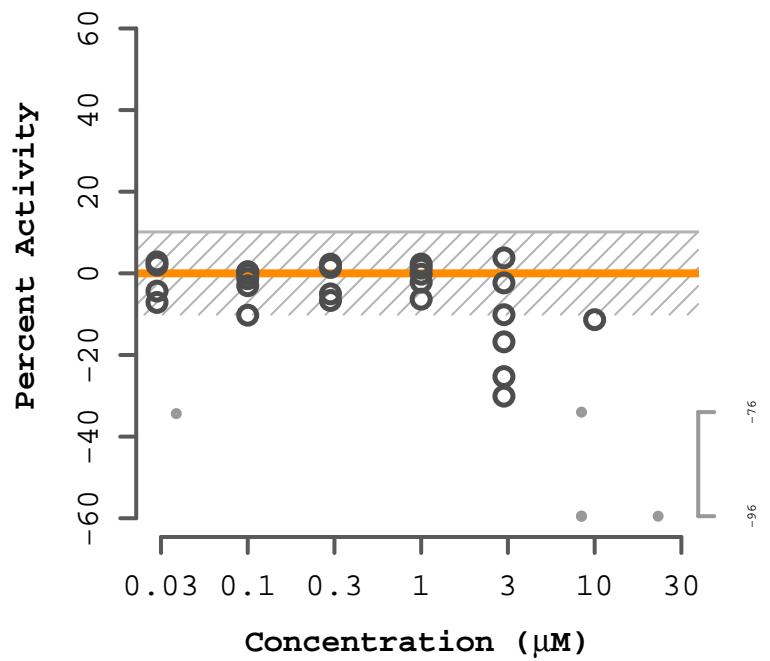
tp	ga	gw	la	lw
2.69e-08	0.628	7.94	1.28	13
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
172.62	178.62	182.62
0.95	0.05	0.01
20.33	20.33	20.33

MAX\_MEAN: 0.723 MAX\_MED: 3.26 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30203648 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 297.73

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 36.68

NA

NA

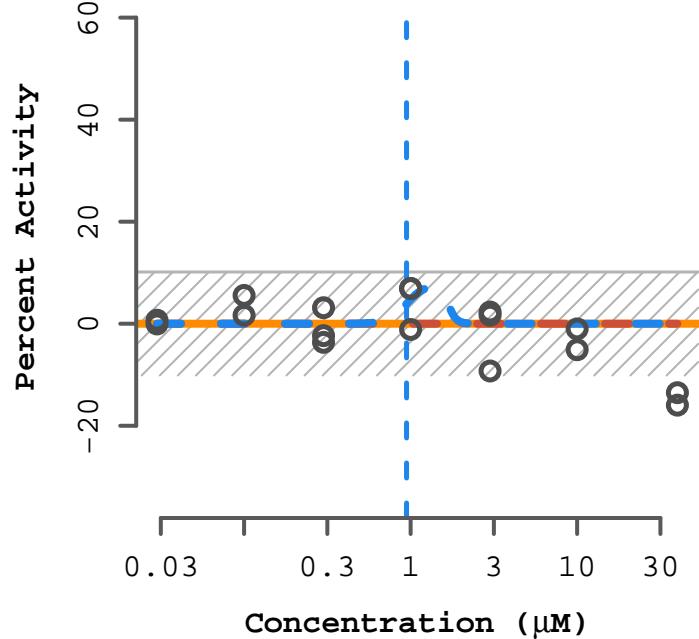
MAX\_MEAN: -1.02

MAX\_MED: -0.198

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30203817

HILL MODEL (in red):

tp	ga	gw
2.22e-06	2.08	5.17
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

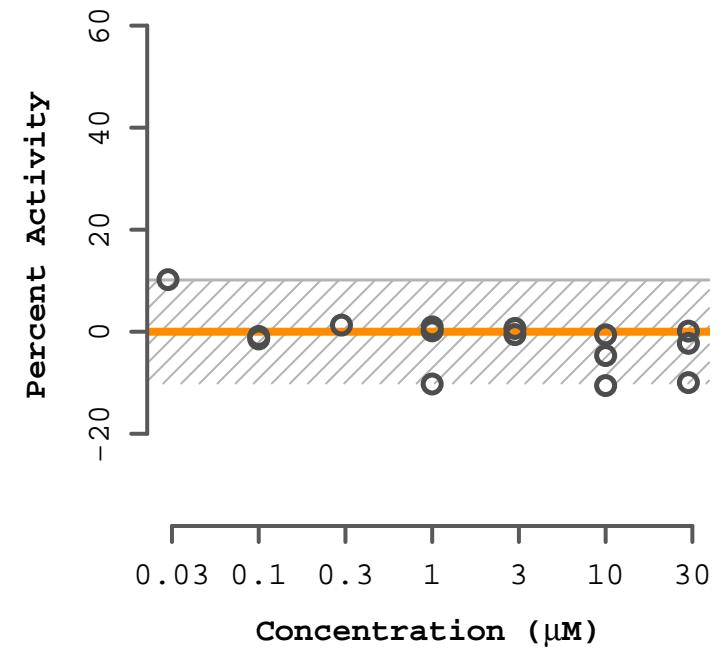
tp	ga	gw	la	lw
7.81	-0.0244	7.92	0.226	17.9
247	4.31	82.2	16.9	1200

CNST	HILL	GNLS
113.11	119.11	120.84
0.93	0.05	0.02
6.5	6.5	6.25

MAX\_MEAN: 4.24 MAX\_MED: 6.91 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Chloro-1,4-diaminobenzene sulfate

CHID: 20284 CASRN: 61702-44-1

SPID(S): EPAPLT0154F07

M4ID: 30203695

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: **94.77**

PROB: **1**

RMSE: **5.5**

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.2

MAX\_MED: 10.2

BMAD: 3.38

COFF: 10.1

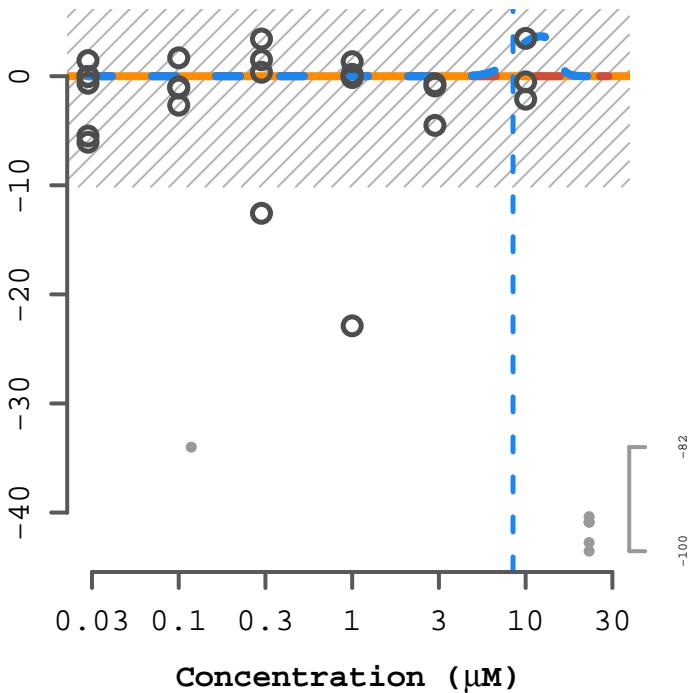
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlorpheniramine maleate

CHID: 20321 CASRN: 113-92-8

SPID(S): EPAPLT0167C07

M4ID: 30203729 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.13e-07	1.66	0.955
sd: 0.00138	1920	12800

GAIN-LOSS MODEL (in blue):

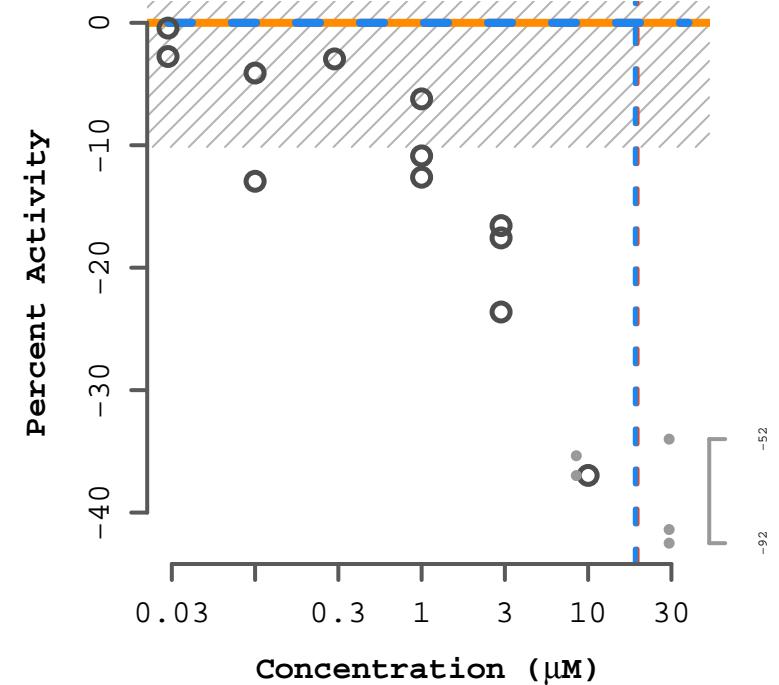
tp	ga	gw	la	lw
val: 3.96	0.927	7.8	1.18	17.8
sd: 191	11.3	265	26.5	1580

CNST	HILL	GNLS
AIC: 322.07	328.07	331.82
PROB: 0.95	0.05	0.01
RMSE: 40.94	40.94	40.92

MAX\_MEAN: 3.31 MAX\_MED: 1.48 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30203869 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.11e-08	1.29	1.13
sd: 0.000133	5230	39700

GAIN-LOSS MODEL (in blue):

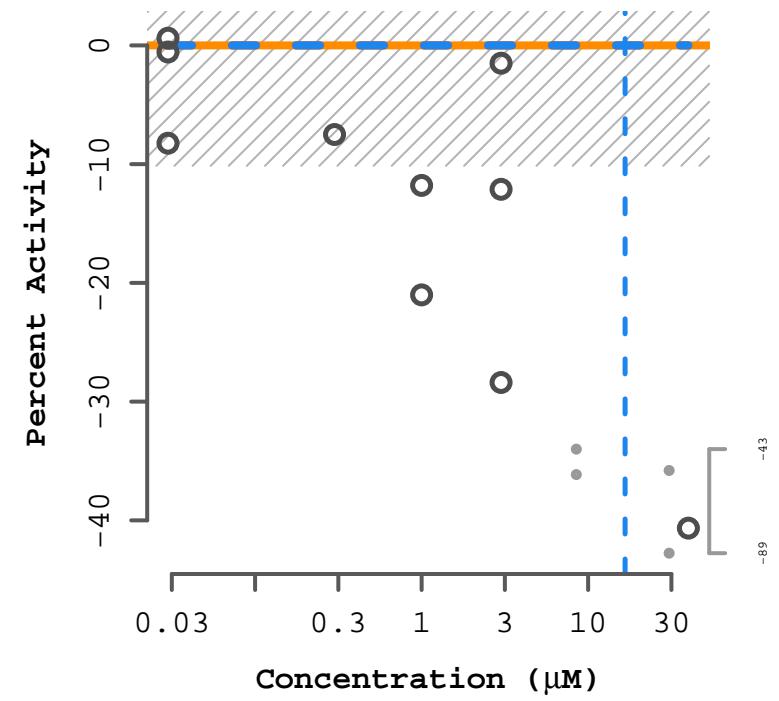
tp	ga	gw	la	lw
val: 3.81e-08	1.28	7.71	1.57	16.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.02	217.02	221.02
PROB: 0.95	0.05	0.01
RMSE: 37.41	37.41	37.41

MAX\_MEAN: 0.0822 MAX\_MED: 0.48 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30203965 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.01	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

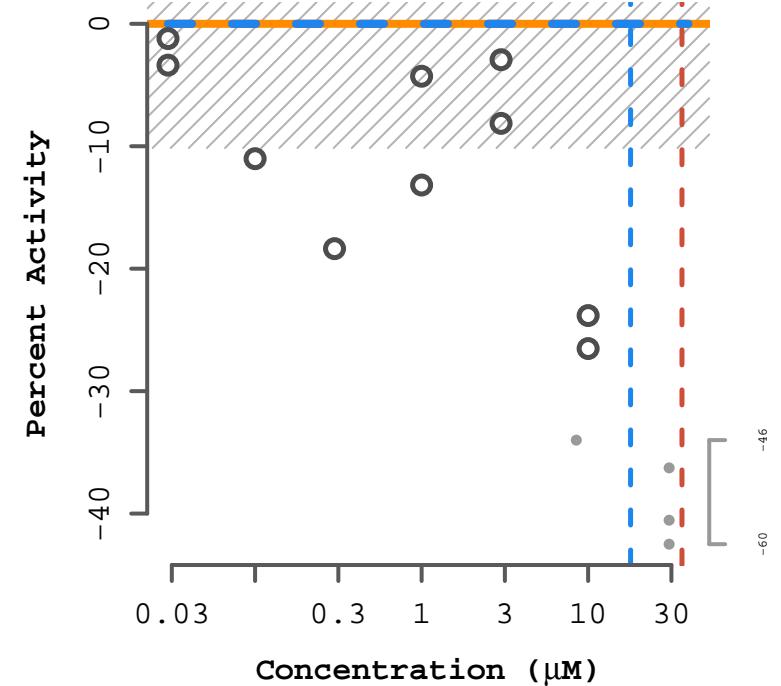
	tp	ga	gw	la	lw
val:	5.46e-08	1.22	5.6	1.48	9.44
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	192.91	198.91	202.91
PROB:	0.95	0.05	0.01
RMSE:	30.91	30.91	30.91

MAX\_MEAN: 7.22 MAX\_MED: 9.37 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dichlorodiphenyltrichloroethane

CHID: 20375 CASRN: 50-29-3

SPID(S): TP0001412C08

M4ID: 30203883 BRK

HILL MODEL (in red):

tp	ga	gw
val: 3.17e-08	1.56	0.993
sd: 0.000168	4120	15200

GAIN-LOSS MODEL (in blue):

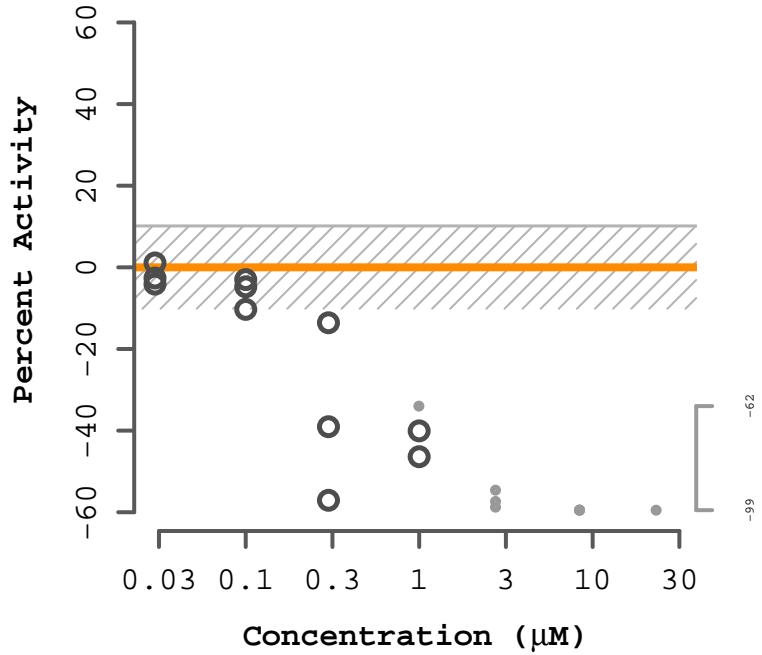
tp	ga	gw	la	lw
val: 2.63e-08	1.25	1.83	1.54	5.45
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 186.96	192.96	196.96
PROB: 0.95	0.05	0.01
RMSE: 26.07	26.07	26.07

MAX\_MEAN: 0.225 MAX\_MED: 1.37 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EPAPLT0169B07

M4ID: 30203733 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 216.55

PROB: 1

RMSE: 64.59

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

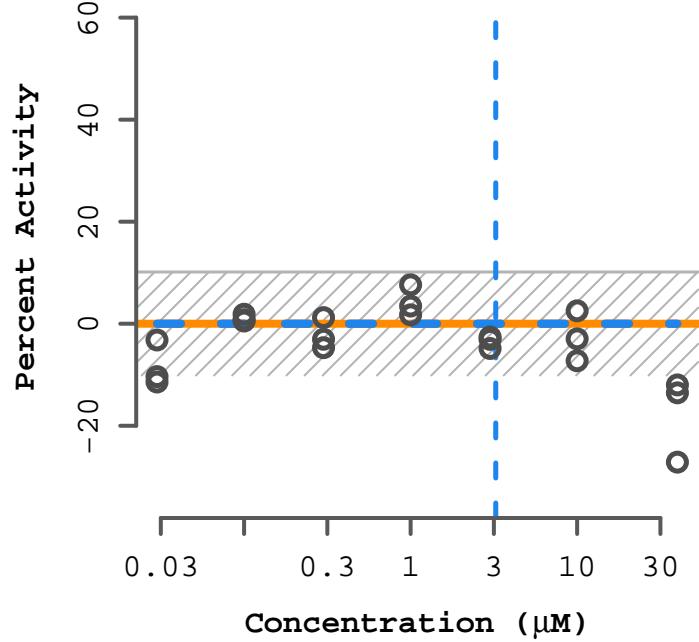
MAX\_MEAN: -1.87

MAX\_MED: -2.61

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diallyl phthalate  
CHID: 20392 CASRN: 131-17-9  
SPID(S): TP0001411D09  
M4ID: 30203925

HILL MODEL (in red):

tp	ga	gw
val: 5.33e-07	2.04	6.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

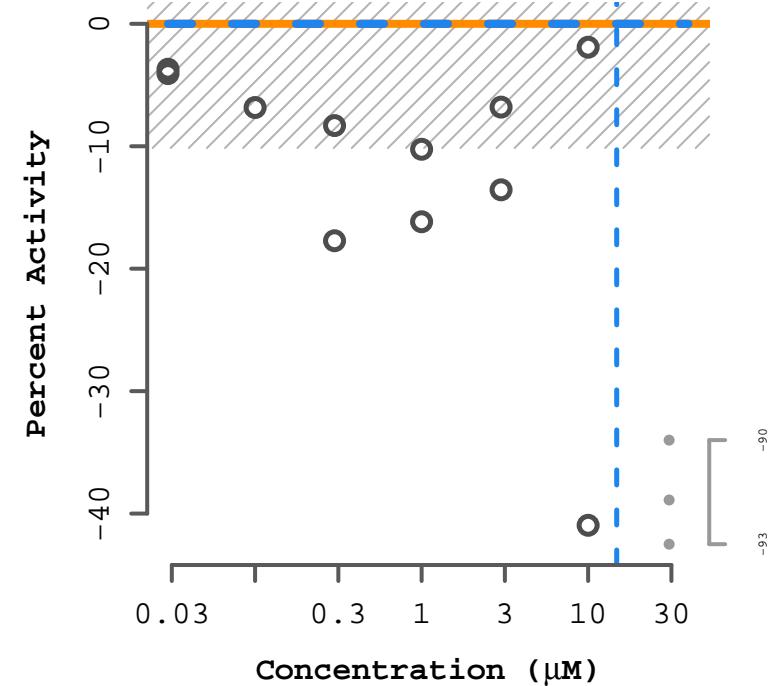
tp	ga	gw	la	lw
val: 8.25e-09	0.511	7.48	0.837	1.38
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 148.19	154.19	158.19
PROB: 0.95	0.05	0.01
RMSE: 8.53	8.53	8.53

MAX\_MEAN: 4.29 MAX\_MED: 3.47 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30203933 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.000455	2.09	6.49
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

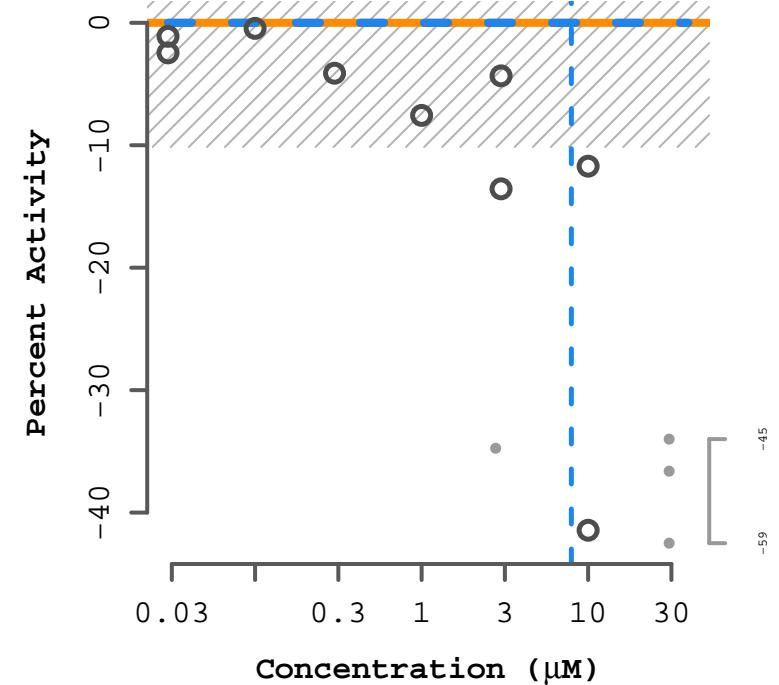
tp	ga	gw	la	lw
val: 7.64e-09	1.17	2.76	1.45	11
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.78	211.78	215.78
PROB: 0.95	0.05	0.01
RMSE: 37	37	37

MAX\_MEAN: 2.39 MAX\_MED: 6.08 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30203848 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.02e-09	2.07	0.898
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

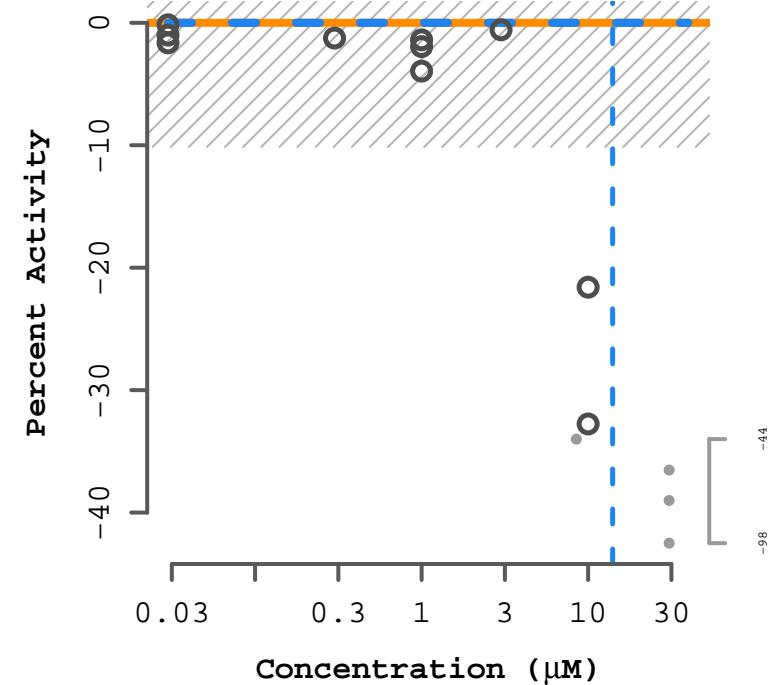
	tp	ga	gw	la	lw
val:	3.42e-09	0.899	2.39	1.29	4.76
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	161.09	167.09	171.09
PROB:	0.95	0.05	0.01
RMSE:	26.91	26.91	26.91

MAX\_MEAN: 2.19 MAX\_MED: 1.47 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diethylstilbestrol  
CHID: 20465 CASRN: 56-53-1  
SPID(S): TP0001414B02  
M4ID: 30204048 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$2.17e-08$	2.05	2.13
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	$4e-09$	1.15	1.37	1.68	6.04
sd:	NaN	NaN	NaN	NaN	NaN

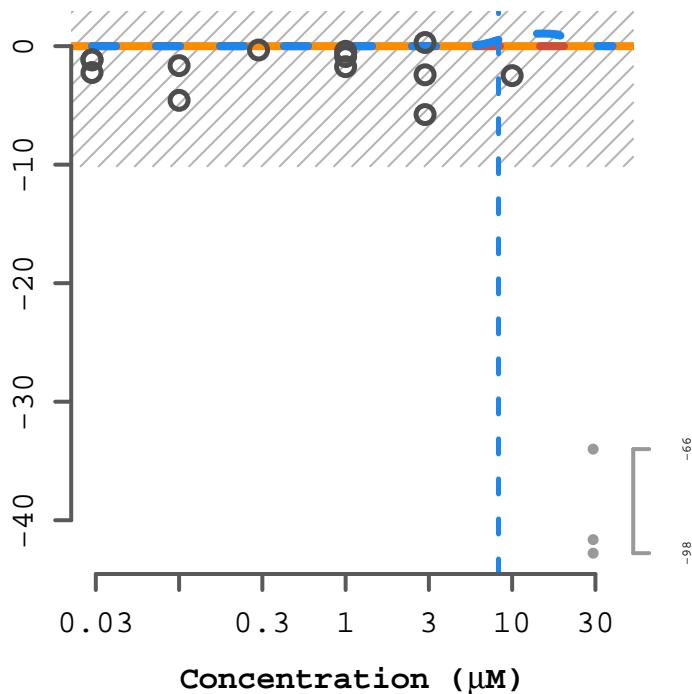
	CNST	HILL	GNLS
AIC:	199.69	205.69	209.69
PROB:	0.95	0.05	0.01
RMSE:	32.71	32.71	32.71

MAX\_MEAN: 3.35 MAX\_MED: 3.58 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 7,12-Dimethylbenz(a)anthracene

CHID: 20510 CASRN: 57-97-6

SPID(S): TP0001414A01

M4ID: 30204038 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.95e-07	2.06	4.49
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

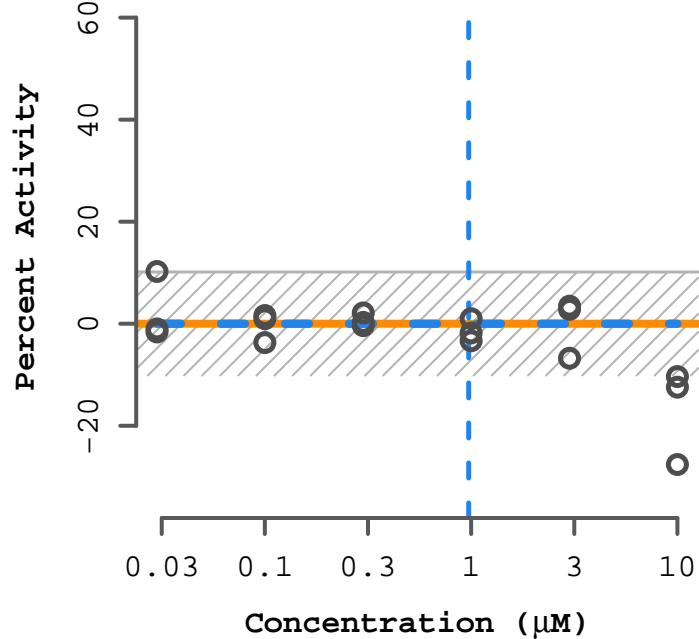
	tp	ga	gw	la	lw
val:	1.07	0.918	8	1.34	15.1
sd:	36.5	9	142	14.9	846

	CNST	HILL	GNLS
AIC:	181.17	187.17	191.06
PROB:	0.95	0.05	0.01
RMSE:	32.93	32.93	32.93

MAX\_MEAN: 2.27 MAX\_MED: 3.48 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diphenhydramine hydrochloride  
CHID: 20537 CASRN: 147-24-0  
SPID(S): TP0001413E08  
M4ID: 30204091

HILL MODEL (in red):

tp	ga	gw
val: 3.47e-09	1.35	1.77
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

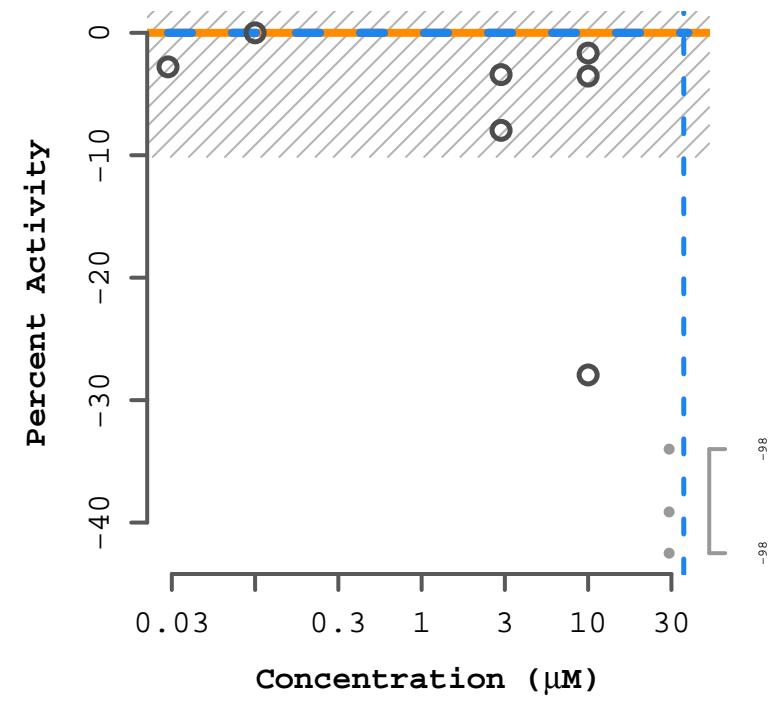
tp	ga	gw	la	lw
val: 5.36e-09	-0.0118	1.39	0.27	2.13
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 122.63	128.63	132.63
PROB: 0.95	0.05	0.01
RMSE: 8.28	8.28	8.28

MAX\_MEAN: 2.55 MAX\_MED: 2.82 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30203829 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.02e-05	2.07	5.07
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.56e-08	1.57	2.23	1.85	6.24
sd: NaN	NaN	NaN	NaN	NaN

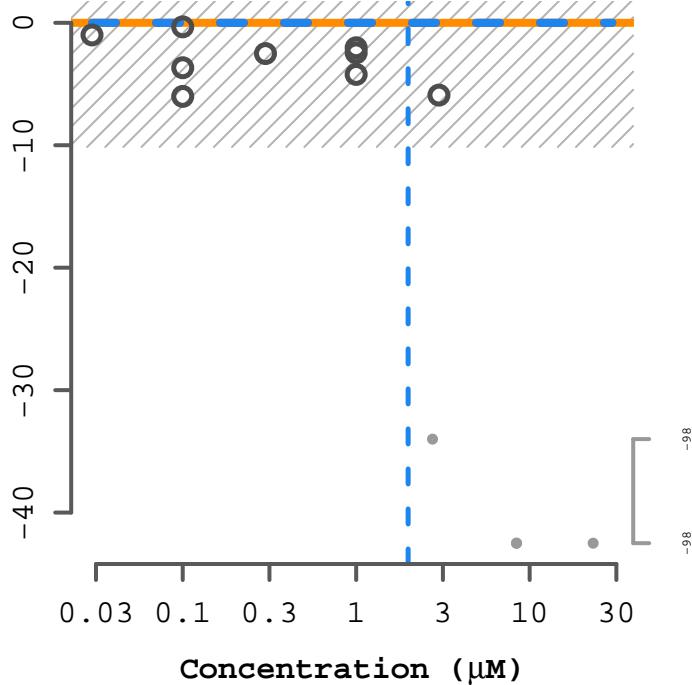
CNST	HILL	GNLS
AIC: 196.93	202.93	206.93
PROB: 0.95	0.05	0.01
RMSE: 37.67	37.67	37.67

MAX\_MEAN: 3.32 MAX\_MED: 3.01 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fluoxetine hydrochloride  
CHID: 20635 CASRN: 56296-78-7  
SPID(S): EPAPLT0169B09  
M4ID: 30203744 BRK

HILL MODEL (in red):

tp	ga	gw
3.88e-08	1.71	2.58
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
2.83e-08	0.299	1.58	0.574	4.75
sd: NaN	NaN	NaN	NaN	NaN

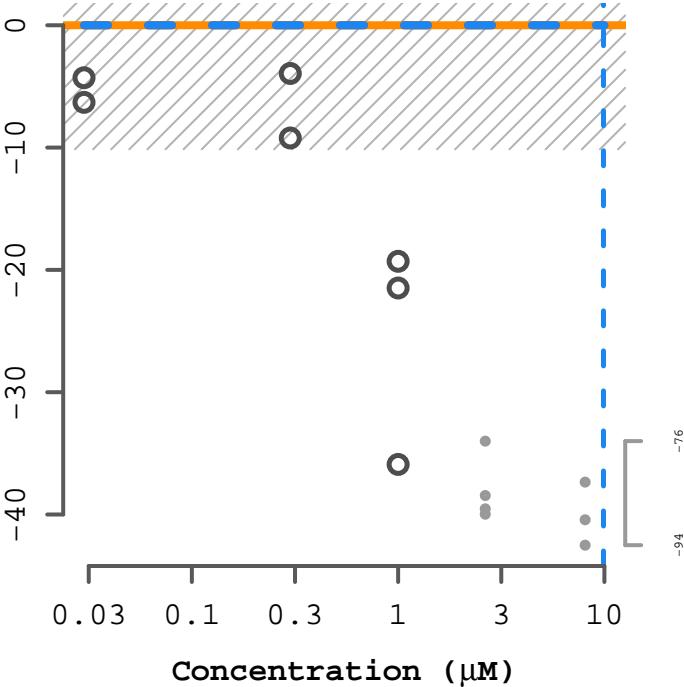
CNST	HILL	GNLS
184.45	190.45	194.45
0.95	0.05	0.01
46.26	46.26	46.26

MAX\_MEAN: 0.954 MAX\_MED: 1.88 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Gentian Violet

CHID: 20653 CASRN: 548-62-9

SPID(S): TP0001411A02

M4ID: 30204076 BRK

HILL MODEL (in red):

tp ga gw

val: 0.0365 1.49 7.64

sd: NaN NaN NaN

GAIN-LOSS MODEL (in blue):

tp ga gw la lw

val: 3.81e-07 0.996 7.45 1.8 0.686

sd: NaN NaN NaN NaN NaN

CNST

249.27

PROB: 0.95

RMSE: 51.19

HILL

255.27

0.05

51.19

GNLS

259.27

0.01

51.19

MAX\_MEAN: 8.11

MAX\_MED: 8.98

BMAD: 3.38

COFF:

10.1

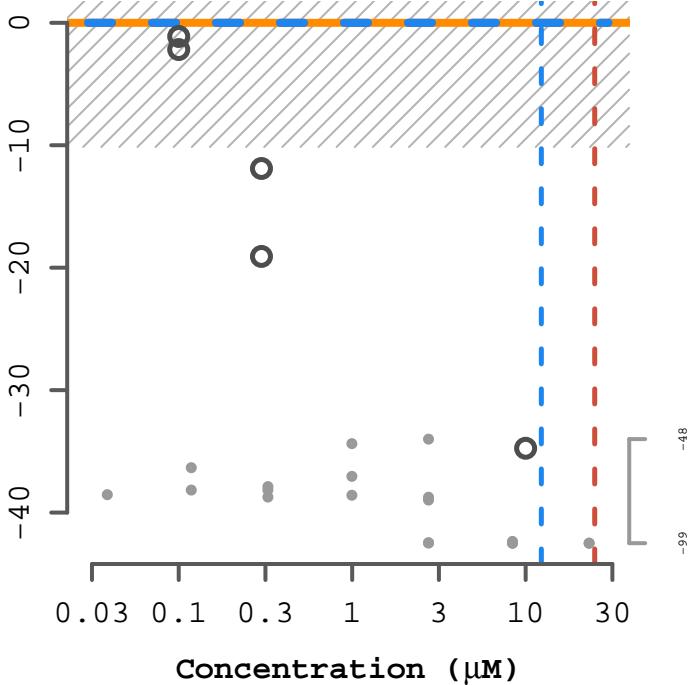
HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0169C05

M4ID: 30203745 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.41e-08	1.4	1.04
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

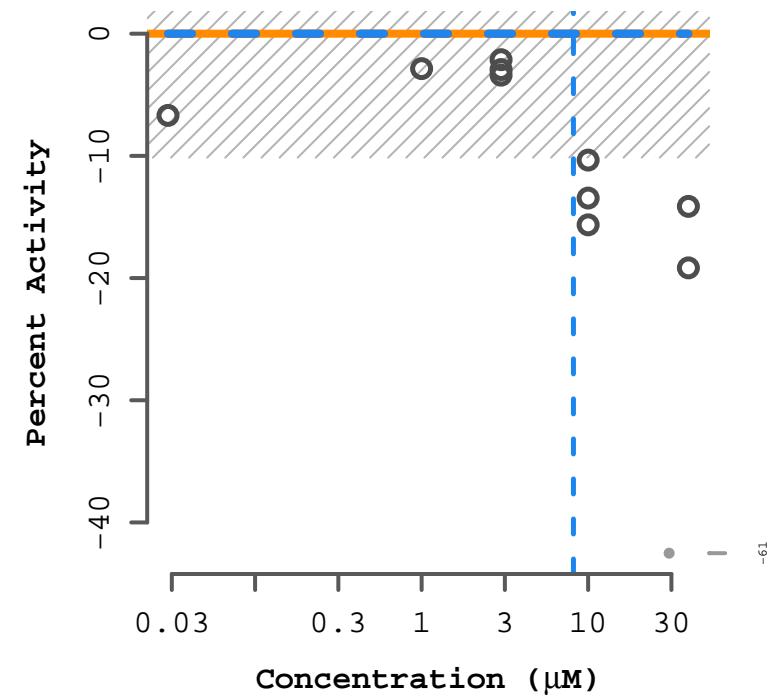
tp	ga	gw	la	lw
val: 8.63e-08	1.09	1.43	1.38	3.92
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 332.52	338.52	342.52
PROB: 0.95	0.05	0.01
RMSE: 66.73	66.73	66.73

MAX\_MEAN: -13.8 MAX\_MED: 0.644 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Hexylresorcinol  
CHID: 20699 CASRN: 136-77-6  
SPID(S): TP0001412G05  
M4ID: 30203887 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0692	2.09	7.96
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.37e-08	0.912	0.411	1.31	3.51
sd: NaN	NaN	NaN	NaN	NaN

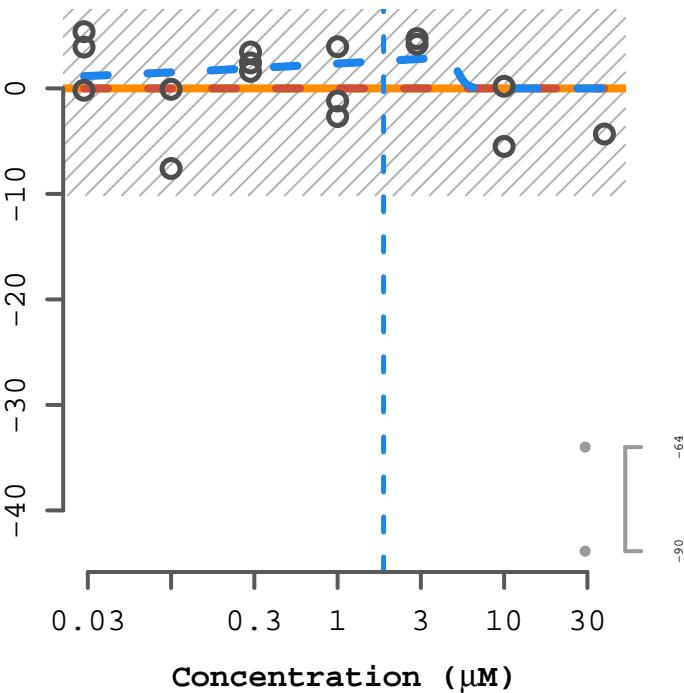
CNST	HILL	GNLS
AIC: 167.31	173.31	177.31
PROB: 0.95	0.05	0.01
RMSE: 16.03	16.03	16.03

MAX\_MEAN: 5.93 MAX\_MED: 2.77 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,2-Diphenylhydrazine  
CHID: 20710 CASRN: 122-66-7  
SPID(S): TP0001414F02  
M4ID: 30204035 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.02e-06	2.07	3.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

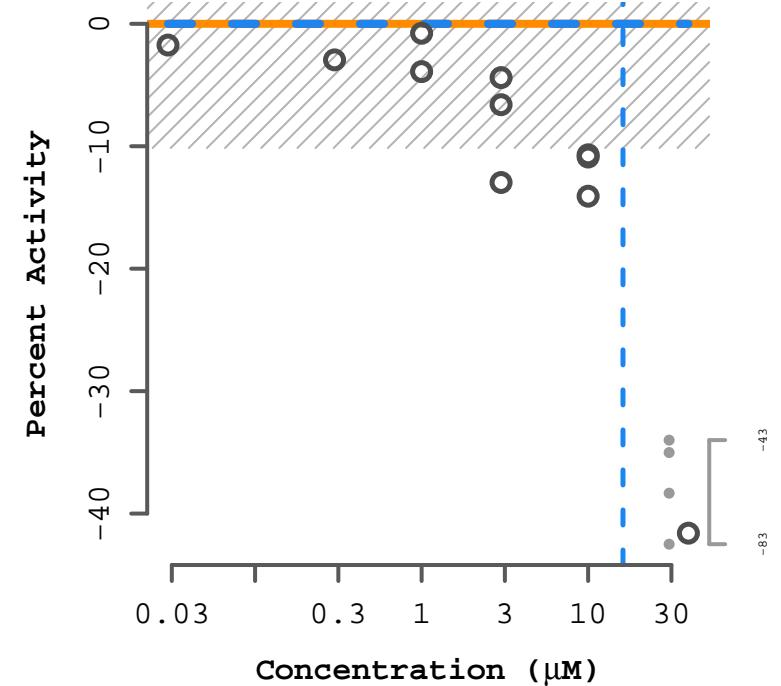
tp	ga	gw	la	lw
val: 5.2	0.276	0.3	0.725	17
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 161.46	167.46	170.21
PROB: 0.94	0.05	0.01
RMSE: 26.49	26.49	26.38

MAX\_MEAN: 7.23 MAX\_MED: 4.45 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30203861 BRK

HILL MODEL (in red):

tp	ga	gw
4.19e-05	2.09	5.86
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
2.27e-08	1.21	6.78	1.46	7.34
NaN	NaN	NaN	NaN	NaN

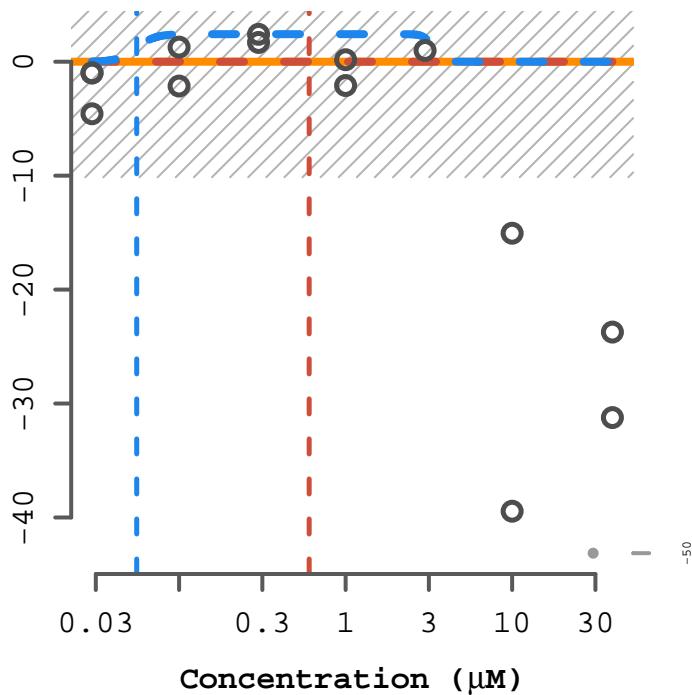
CNST	HILL	GNLS
245.82	251.82	255.82
0.95	0.05	0.01
26.13	26.13	26.13

MAX\_MEAN: 5.64 MAX\_MED: 8.14 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30203901 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.22e-09	-0.219	0.467
sd: 0.000345	44300	1660

GAIN-LOSS MODEL (in blue):

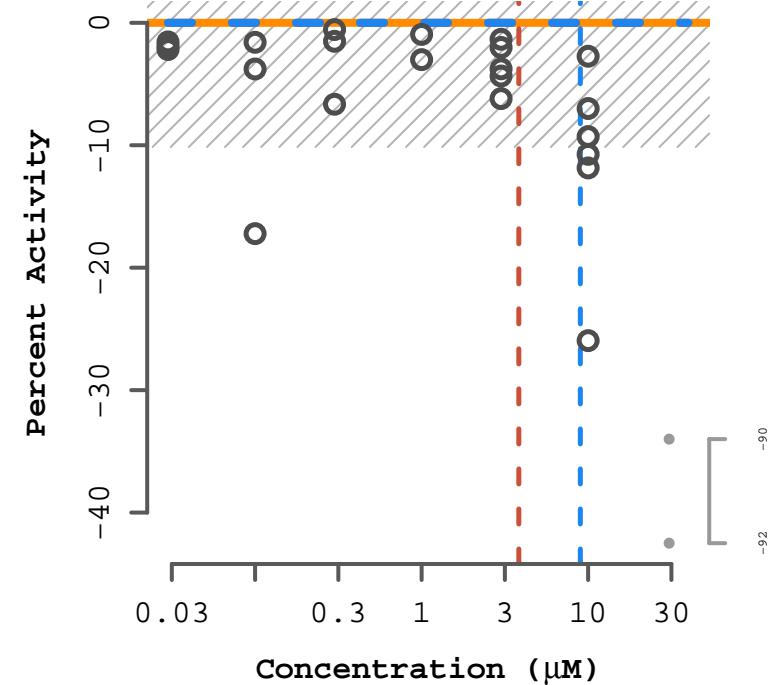
tp	ga	gw	la	lw
val: 2.42	-1.25	8	0.521	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 169.67	175.67	179.07
PROB: 0.94	0.05	0.01
RMSE: 17.95	17.95	17.82

MAX\_MEAN: 6.39 MAX\_MED: 2.41 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Mercuric chloride  
CHID: 20811 CASRN: 7487-94-7  
SPID(S): TP0001413F02  
M4ID: 30204034 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.88e-09	0.584	0.976
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

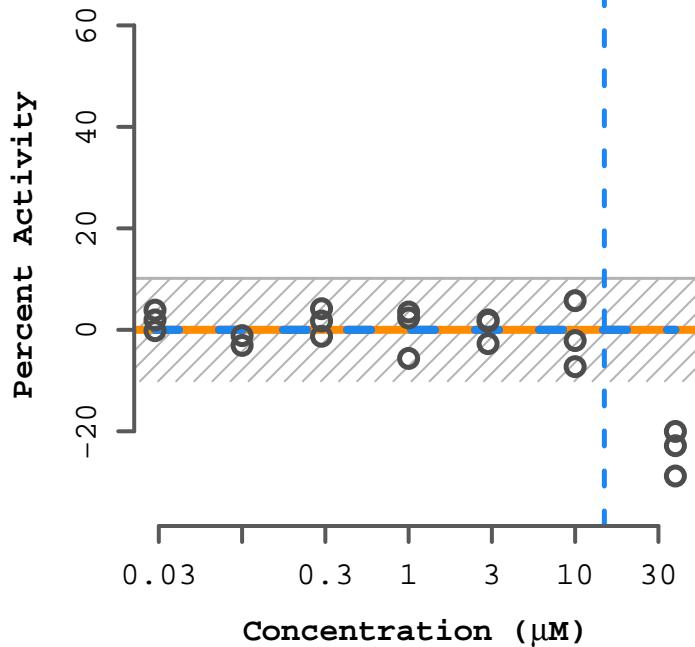
tp	ga	gw	la	lw
val: 7.48e-10	0.953	1.31	1.57	4.88
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 250.88	256.88	260.88
PROB: 0.95	0.05	0.01
RMSE: 23.8	23.8	23.8

MAX\_MEAN: -0.13 MAX\_MED: 0.00338 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30204097

HILL MODEL (in red):

tp	ga	gw
1.83e-07	2.02	4.38
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

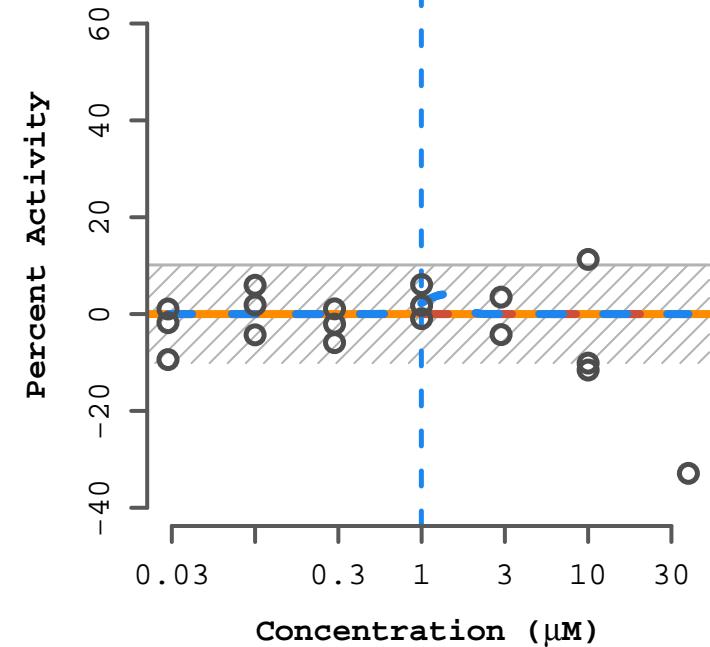
tp	ga	gw	la	lw
1.34e-09	1.18	1.17	1.45	7.18
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
143.02	149.02	153.02
0.95	0.05	0.01
9.89	9.89	9.89

MAX\_MEAN: 1.9 MAX\_MED: 2.34 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane  
CHID: 20867 CASRN: 838-88-0  
SPID(S): TP0001411C07  
M4ID: 30203969

HILL MODEL (in red):

	tp	ga	gw
val:	1.13e-08	1.78	1.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	4.47	-0.00162	7.91	0.248	17.1
sd:	457	11.4	129	17.1	1280

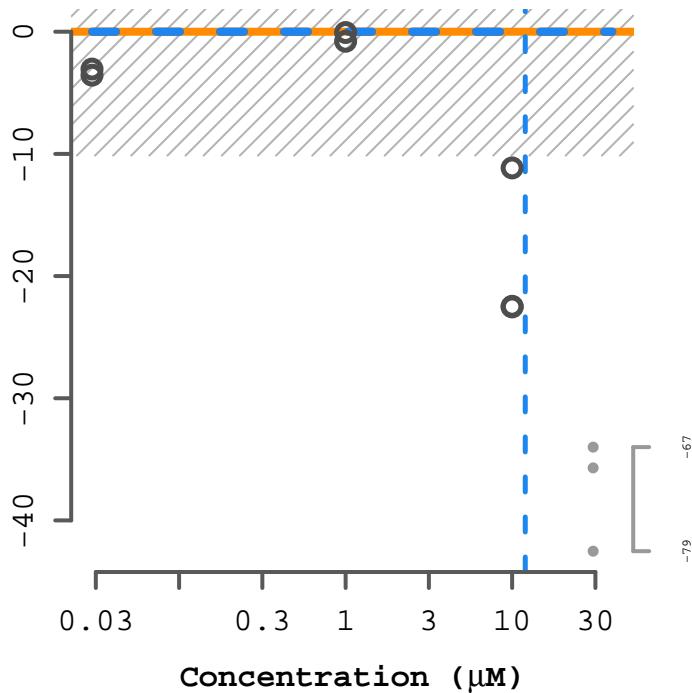
CNST	HILL	GNLS
129.57	135.57	139.12
0.94	0.05	0.01
9.74	9.74	9.69

MAX\_MEAN: 2.32 MAX\_MED: 1.89 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30204025 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0717	2.1	7.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

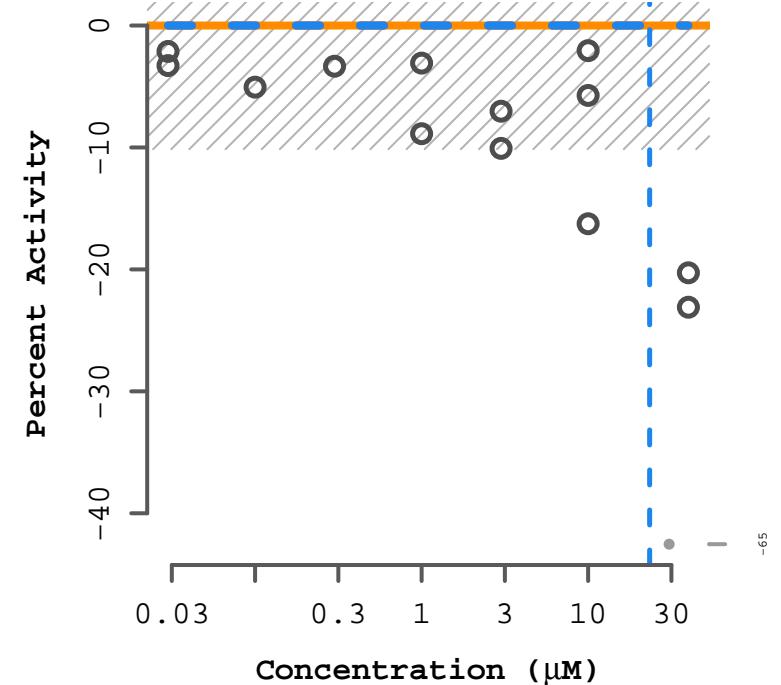
tp	ga	gw	la	lw
val: 3.55e-08	1.08	2.09	1.36	6.95
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 184.29	190.29	194.29
PROB: 0.95	0.05	0.01
RMSE: 29.11	29.11	29.11

MAX\_MEAN: 4.46 MAX\_MED: 4.39 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30203894 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.134	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

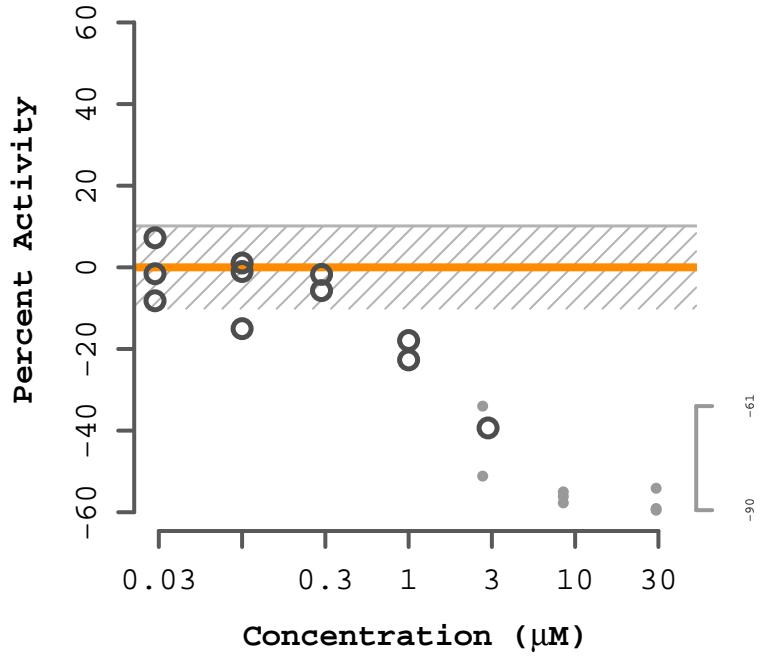
tp	ga	gw	la	lw
val: 5.69e-10	1.37	3.57	1.63	0.712
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 166.71	172.71	176.71
PROB: 0.95	0.05	0.01
RMSE: 16.77	16.77	16.77

MAX\_MEAN: 1.53 MAX\_MED: 4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

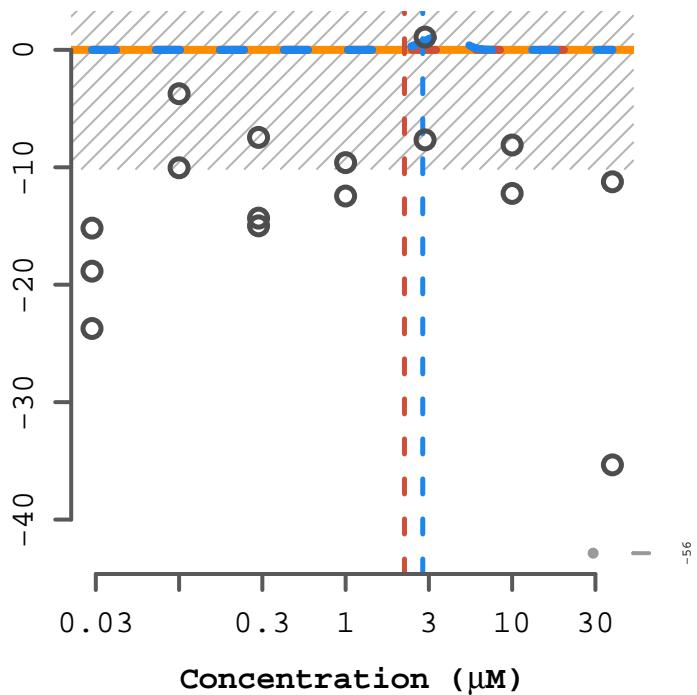
NAME: Phenylmercuric acetate  
CHID: 21150 CASRN: 62-38-4  
SPID(S): TP0001412G11  
M4ID: 30204084 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 210.22	NA	NA
PROB: 1	NA	NA
RMSE: 55.58	NA	NA
MAX_MEAN: -0.829	MAX_MED: -1.01	BMAD: 3.38
COFF: 10.1	HIT-CALL: 0	FITC: 7
ACTP: 0		
FLAGS: 10		

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30203828 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.81e-09	0.353	1.54
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

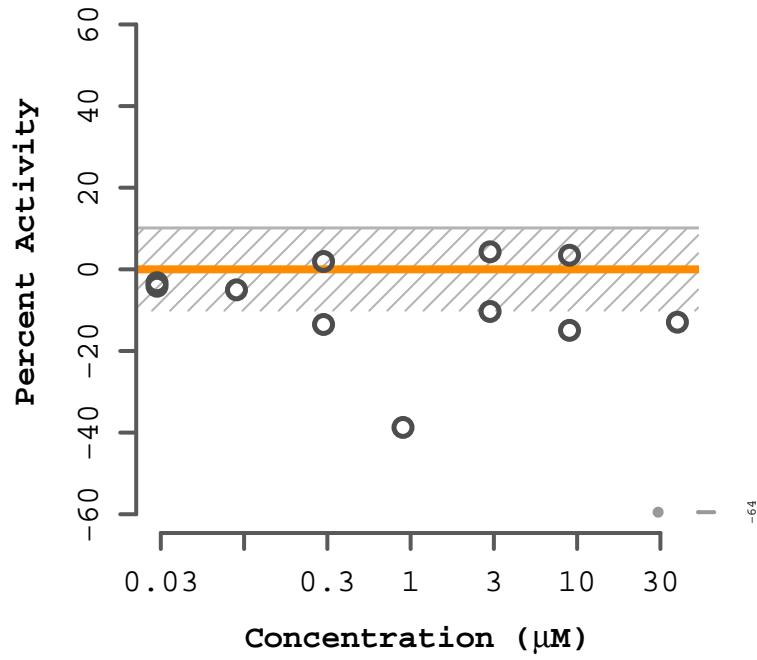
tp	ga	gw	la	lw
val: 1.38	0.463	7.97	0.713	13.8
sd: 175	15.5	215	24.9	1190

CNST	HILL	GNLS
AIC: 181.64	187.64	191.63
PROB: 0.95	0.05	0.01
RMSE: 18.4	18.4	18.39

MAX\_MEAN: 0.749 MAX\_MED: 1.09 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tamoxifen citrate  
CHID: 21301 CASRN: 54965-24-1  
SPID(S): TP0001411B01  
M4ID: 30204022 BRK

HILL MODEL: Failed to converge.

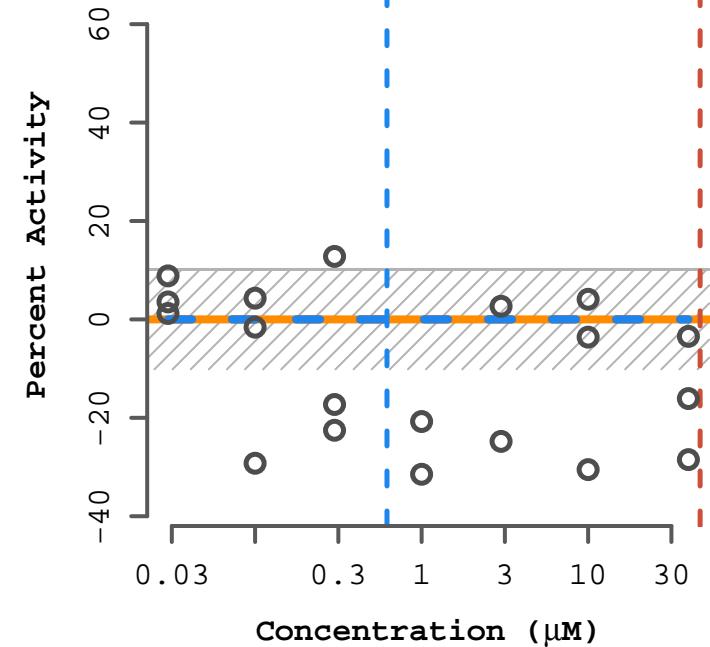
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 107.85	NA	NA
PROB: 1	NA	NA
RMSE: 23.12	NA	NA

MAX\_MEAN: -3.01 MAX\_MED: -3.01 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,4,6-Tris(tert-butyl)phenol  
CHID: 21311 CASRN: 732-26-3  
SPID(S): TP0001412E09  
M4ID: 30203917

HILL MODEL (in red):

tp	ga	gw
5.9e-09	1.67	1.43
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

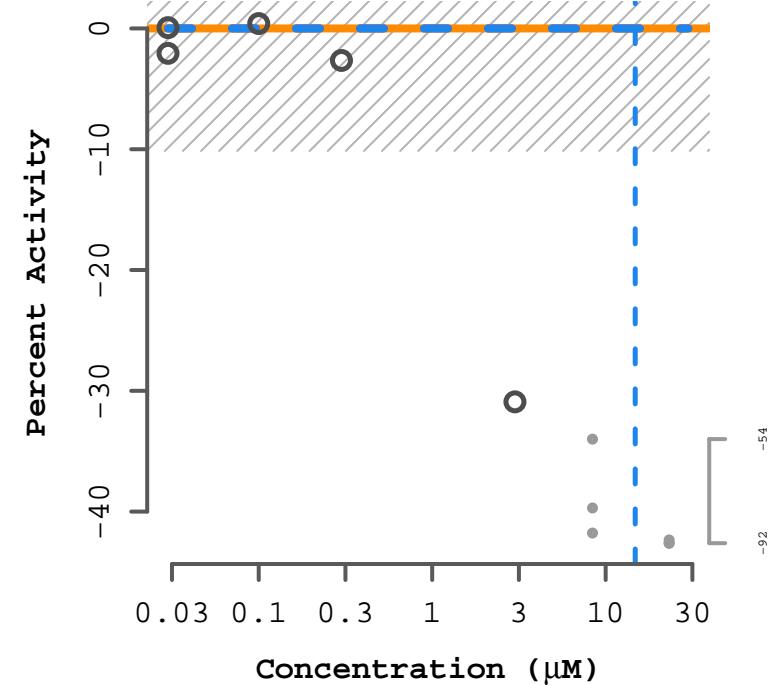
tp	ga	gw	la	lw
9.78e-09	-0.208	0.948	0.132	8.66
0.000512	6240	245000	22400	1220000

CNST	HILL	GNLS
167.19	173.19	177.19
0.95	0.05	0.01
17.8	17.8	17.8

MAX\_MEAN: 4.54 MAX\_MED: 3.56 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30203678 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.444	1.97	7.91
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

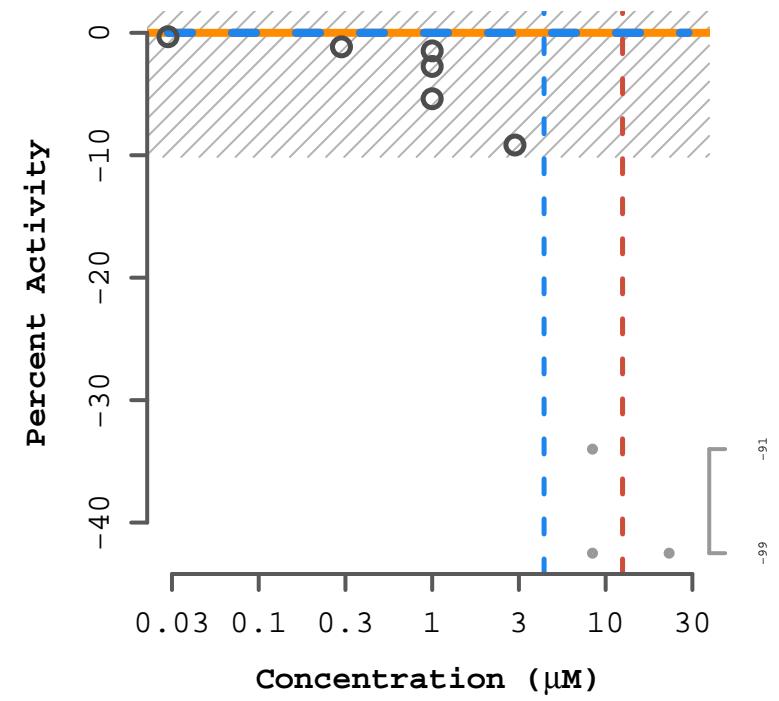
tp	ga	gw	la	lw
val: 7.08e-08	1.17	0.765	2.29	7.49
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 210.28	216.28	220.28
PROB: 0.95	0.05	0.01
RMSE: 46.31	46.31	46.31

MAX\_MEAN: 1.98 MAX\_MED: 2.25 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tris(methylphenyl) phosphate

CHID: 21391 CASRN: 1330-78-5

SPID(S): EPAPLT0169C01

M4ID: 30203767 BRK

HILL MODEL (in red):

tp	ga	gw
val:	2.02e-08	1.1
sd:	0.000804	2960

GAIN-LOSS MODEL (in blue):

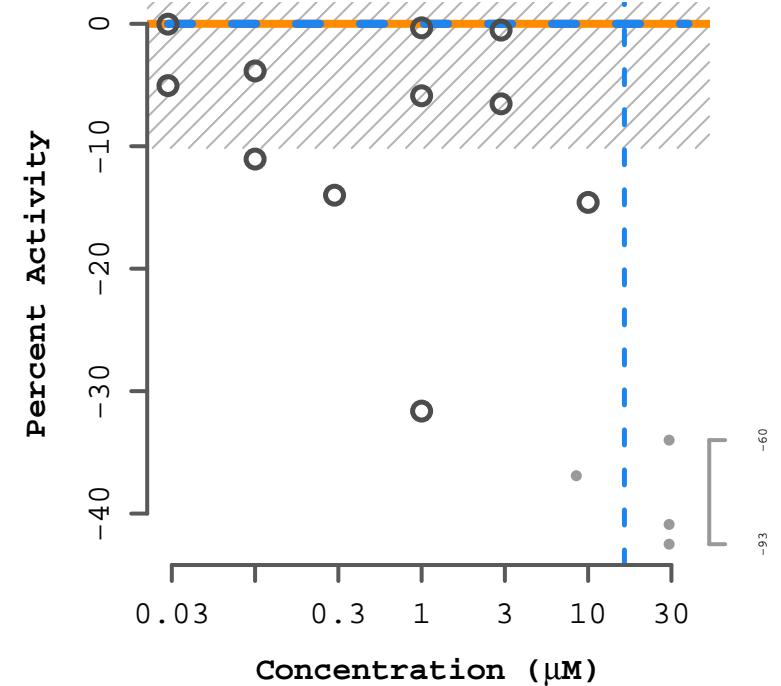
tp	ga	gw	la	lw
val:	3.96e-08	0.645	1.85	0.917
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 126.27	132.27	136.27
PROB: 0.95	0.05	0.01
RMSE: 48.28	48.28	48.28

MAX\_MEAN: 1.25 MAX\_MED: 1.25 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



NAME: Ziram  
CHID: 21464 CASRN: 137-30-4  
SPID(S): TP0001412G02  
M4ID: 30204041 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.09e-07	2.04	2.43
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	8.18e-09	1.22	2.74	1.52	4.06
sd:	NaN	NaN	NaN	NaN	NaN

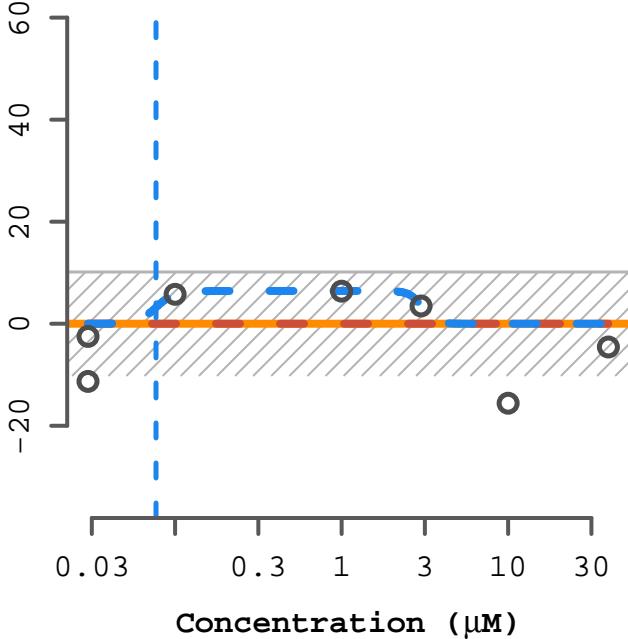
	CNST	HILL	GNLS
AIC:	196.84	202.84	206.84
PROB:	0.95	0.05	0.01
RMSE:	36.5	36.5	36.5

MAX\_MEAN: -0.592 MAX\_MED: 1.77 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dalapon

CHID: 21575 CASRN: 75-99-0

SPID(S): TP0001411A07

M4ID: 30203914

HILL MODEL (in red):

tp	ga	gw
val: 0.00829	2.1	7.36
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

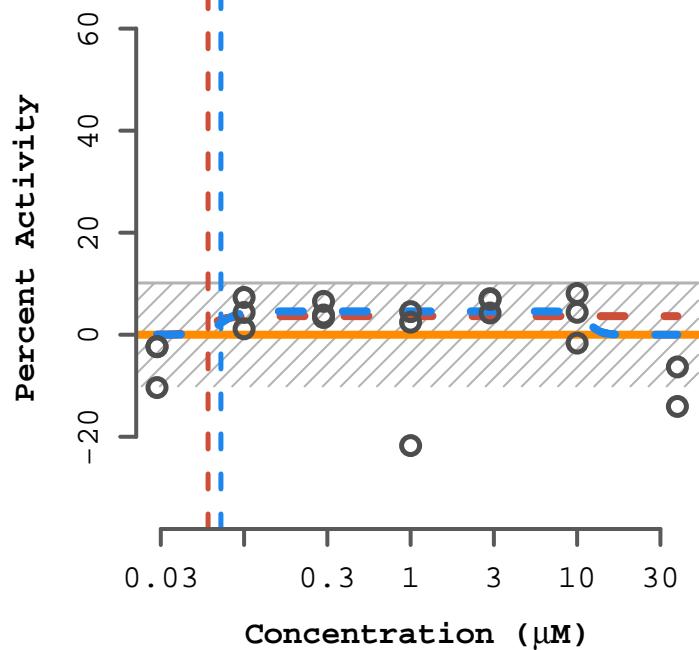
tp	ga	gw	la	lw
val: 6.42	-1.11	8	0.484	11.7
sd: 4.71	0.552	25.7	0.438	756

CNST	HILL	GNLS
AIC: 52.19	58.19	59.74
PROB: 0.93	0.05	0.02
RMSE: 8.31	8.31	7.53

MAX\_MEAN: 6.39 MAX\_MED: 6.39 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pentanal

CHID: 21653 CASRN: 110-62-3

SPID(S): TP0001412H05

M4ID: 30204138

HILL MODEL (in red):

	tp	ga	gw
val:	3.64	-1.22	8
sd:	1.26	0.461	13.9

GAIN-LOSS MODEL (in blue):

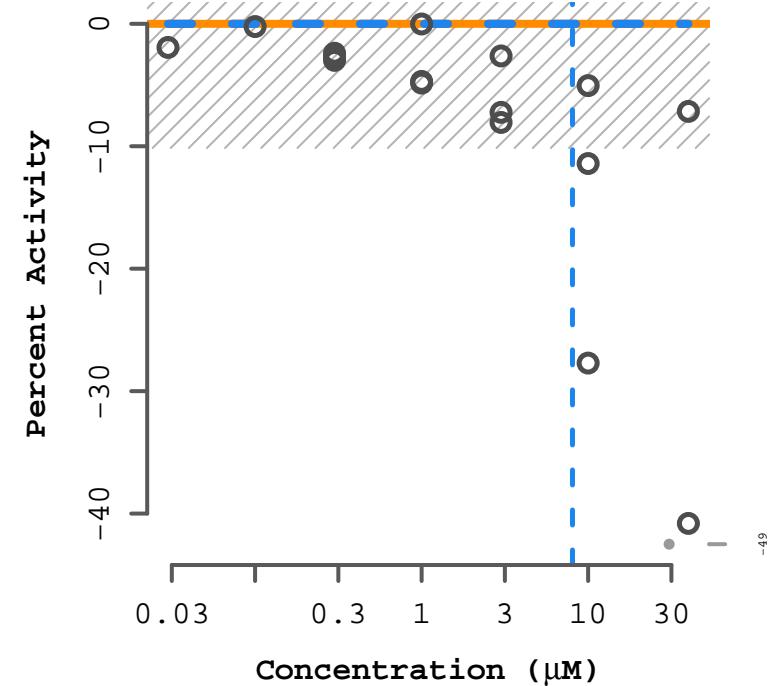
	tp	ga	gw	la	lw
val:	4.58	-1.14	8	1.07	11.5
sd:	1.32	0.433	17.8	3.13	526

	CNST	HILL	GNLS
AIC:	140.28	140.89	140.46
PROB:	0.38	0.28	0.34
RMSE:	7.75	7.99	7.54

MAX\_MEAN: 6.09 MAX\_MED: 6.93 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.62

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30203889 BRK

HILL MODEL (in red):

tp	ga	gw
2.72e-09	2.07	1.63
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

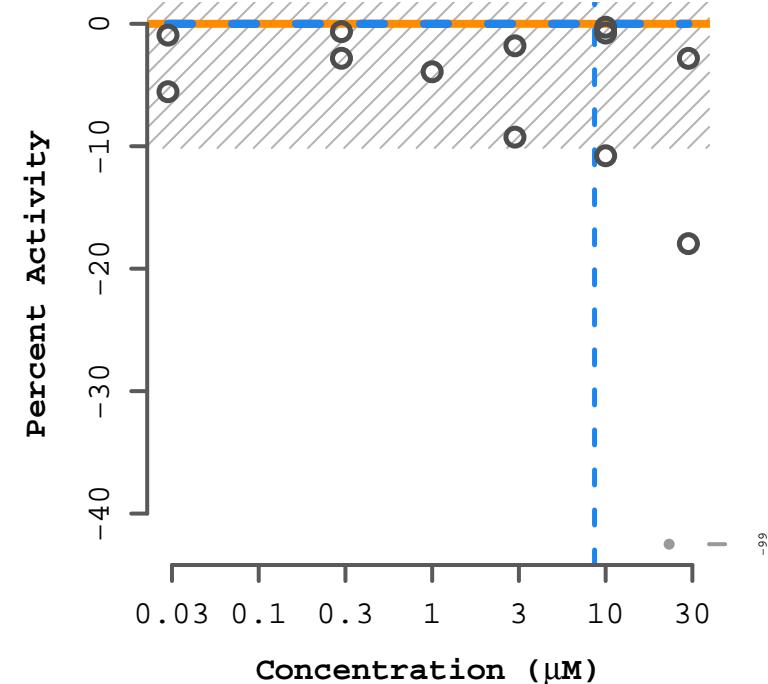
tp	ga	gw	la	lw
1.04e-08	0.906	0.331	1.2	12.8
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
160.66	166.66	170.66
0.95	0.05	0.01
16.19	16.19	16.19

MAX\_MEAN: 2.36 MAX\_MED: 1.71 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30203734 BRK

HILL MODEL (in red):

tp	ga	gw
7.64e-09	1.68	1.37
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

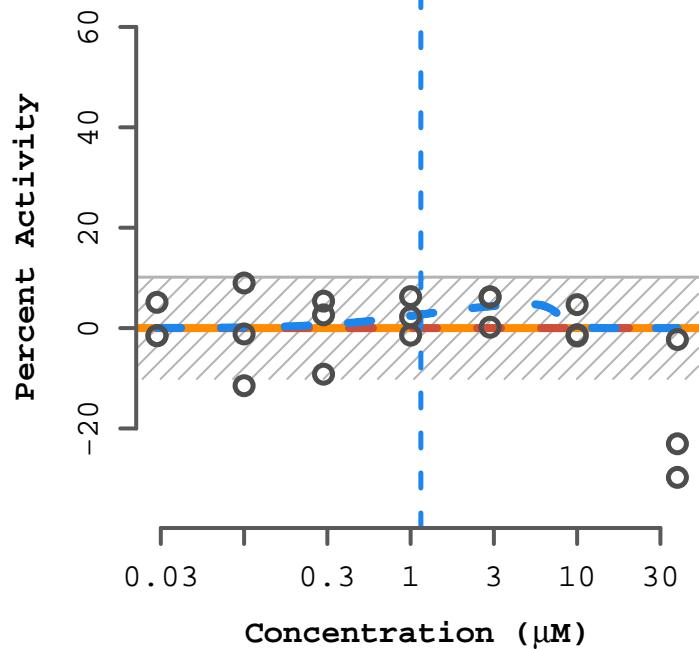
tp	ga	gw	la	lw
8.07e-09	0.936	1.92	1.39	6.44
8.85e-05	12200	67800	4590	307000

CNST	HILL	GNLS
143.08	149.08	153.08
0.95	0.05	0.01
23.48	23.48	23.48

MAX\_MEAN: 2.04 MAX\_MED: 1.79 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,3,6-Trimethylphenol  
CHID: 22187 CASRN: 2416-94-6  
SPID(S): TP0001412D08  
M4ID: 30203879

HILL MODEL (in red):

tp	ga	gw
1.19e-07	2.01	0.308
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

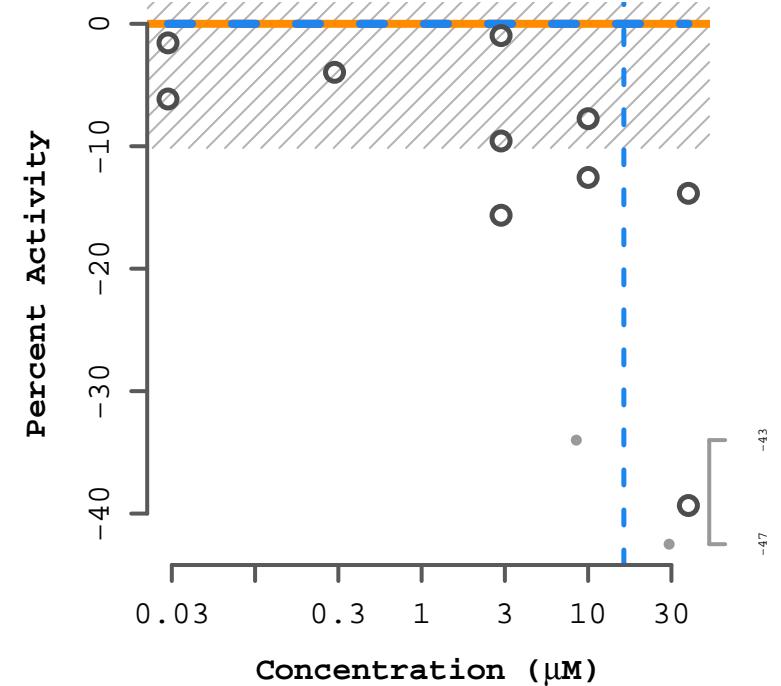
tp	ga	gw	la	lw
5.39	0.0616	1.47	0.894	9.68
14.3	2.09	5.72	6.85	626

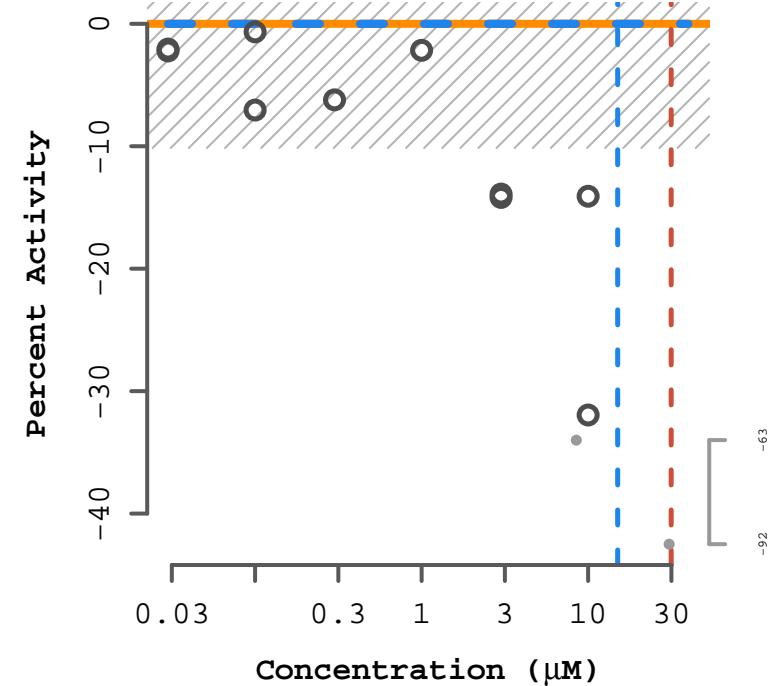
CNST	HILL	GNLS
150.82	156.82	158.51
0.93	0.05	0.02
9.6	9.6	9.43

MAX\_MEAN: 4.19 MAX\_MED: 6.15 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:





ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30203928 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.75e-08	1.5	1.53
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.94e-08	1.18	1.84	1.58	5.67
sd: NaN	NaN	NaN	NaN	NaN

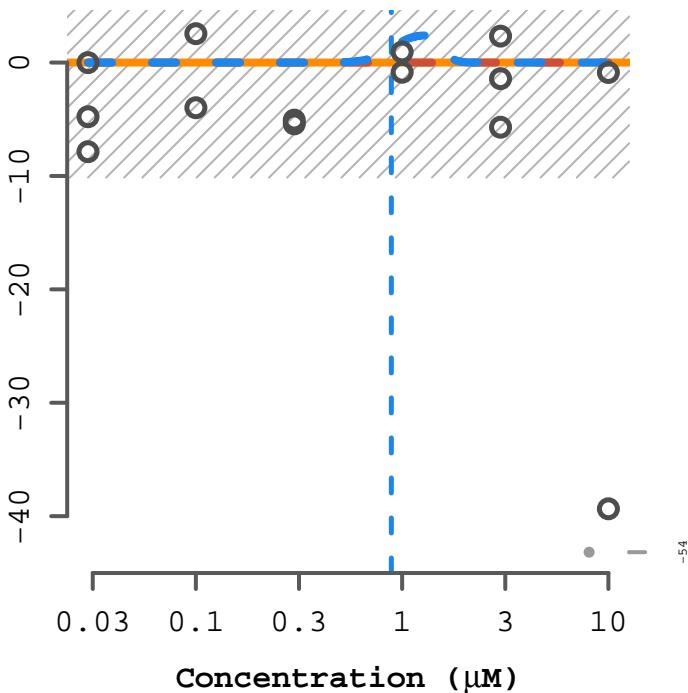
CNST	HILL	GNLS
AIC: 165.22	171.22	175.22
PROB: 0.95	0.05	0.01
RMSE: 28.71	28.71	28.71

MAX\_MEAN: 5.7 MAX\_MED: 0.858 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-(Butan-2-yl)phenol  
CHID: 22331 CASRN: 89-72-5  
SPID(S): TP0001414C06  
M4ID: 30203876 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.28e-08	1.42	1.57
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.58	-0.0524	7.9	0.198	17.4
sd: 133	9.53	157	27	1680

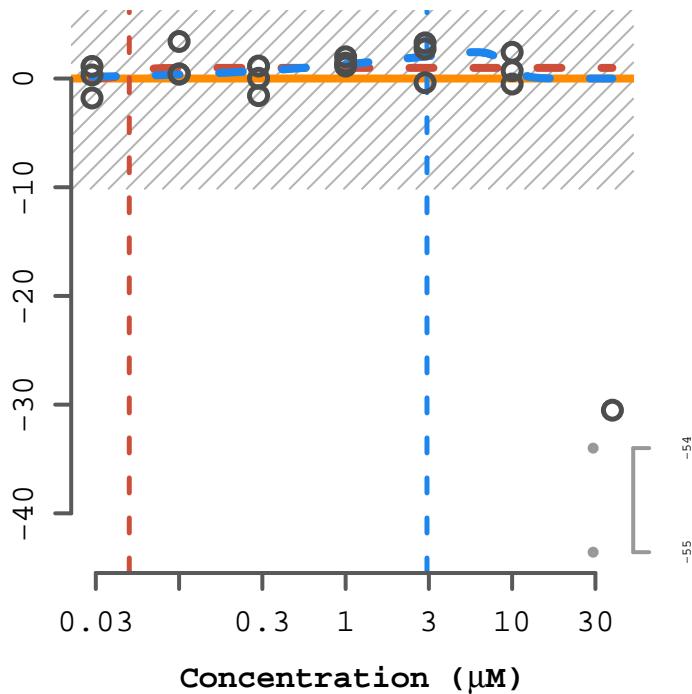
CNST	HILL	GNLS
AIC: 140.14	146.14	149.86
PROB: 0.95	0.05	0.01
RMSE: 16.35	16.35	16.33

MAX\_MEAN: 2 MAX\_MED: 2.55 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-(Butan-2-yl)phenol

CHID: 22332 CASRN: 99-71-8

SPID(S): TP0001413F10

M4ID: 30203896 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.979	-1.3	8
sd:	0.631	1.4	42.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	4.1	0.489	0.677	0.958	8.48
sd:	16.9	5.09	1.58	1.84	370

CNST

AIC: 156.74

PROB: 0.86

RMSE: 18.17

HILL

AIC: 160.8

PROB: 0.11

RMSE: 18.51

GNLS

AIC: 163.62

PROB: 0.03

RMSE: 18.15

MAX\_MEAN: 1.88

MAX\_MED: 2.73

BMAD: 3.38

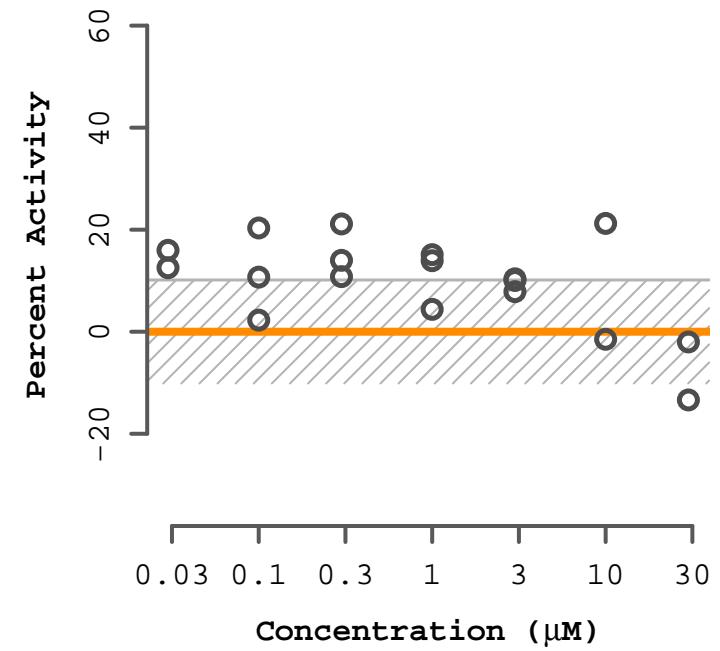
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.14

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,2'-Dihydroxy-4-methoxybenzophenone  
CHID: 22403 CASRN: 131-53-3  
SPID(S): EPAPLT0154C02  
M4ID: 30203660

HILL MODEL: Failed to converge.

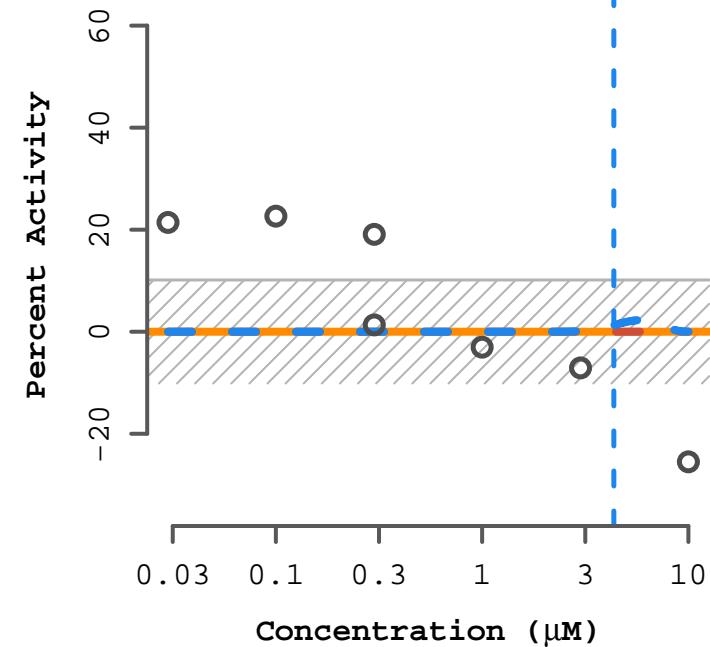
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 148.48	NA	NA
PROB: 1	NA	NA
RMSE: 13.03	NA	NA

MAX\_MEAN: 15.3 MAX\_MED: 14.3 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30203968

HILL MODEL (in red):

	tp	ga	gw
val:	0.975	1.5	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

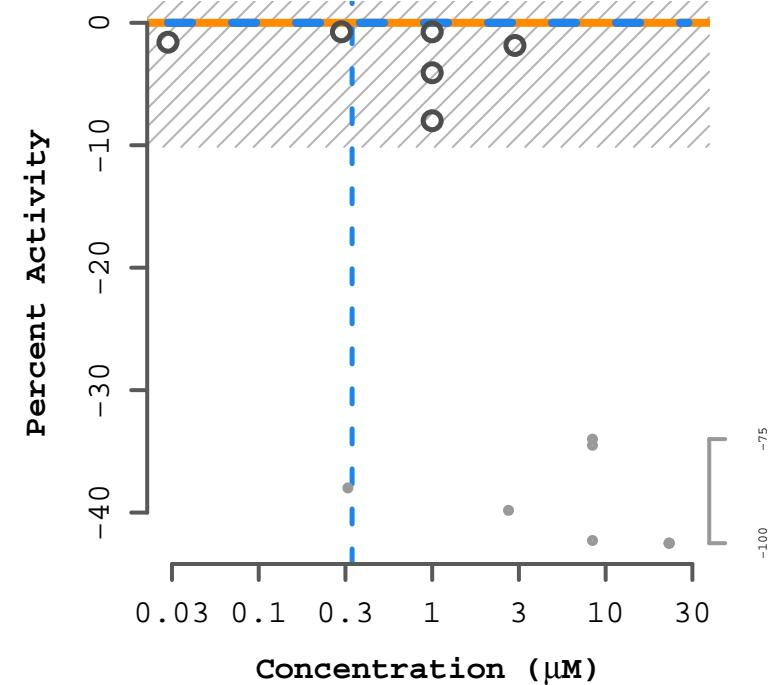
	tp	ga	gw	la	lw
val:	2.55	0.639	8	0.889	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	62.7	68.7	72.71
PROB:	0.95	0.05	0.01
RMSE:	17.11	17.11	17.12

MAX\_MEAN: 22.7 MAX\_MED: 22.7 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10; 8



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,2'-Bisphenol F  
 CHID: 22446 CASRN: 2467-02-9  
 SPID(S): EPAPLT0154E06  
 M4ID: 30203685 BRK

HILL MODEL (in red):

tp	ga	gw
1.29e-06	1.92	1.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

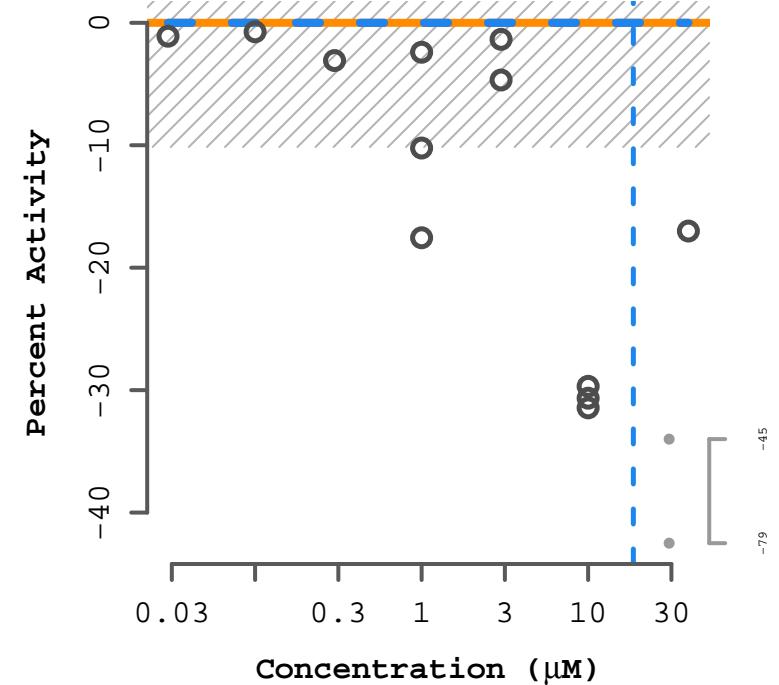
tp	ga	gw	la	lw
9.06e-08	-0.462	4.95	-0.109	9.07
sd: 0.00292	2380	194000	6890	520000

CNST	HILL	GNLS
AIC: 231.75	237.75	241.75
PROB: 0.95	0.05	0.01
RMSE: 57.13	57.13	57.13

MAX\_MEAN: 3.52      MAX\_MED: 3.41      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30203802 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.19e-06	2.08	4.43
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

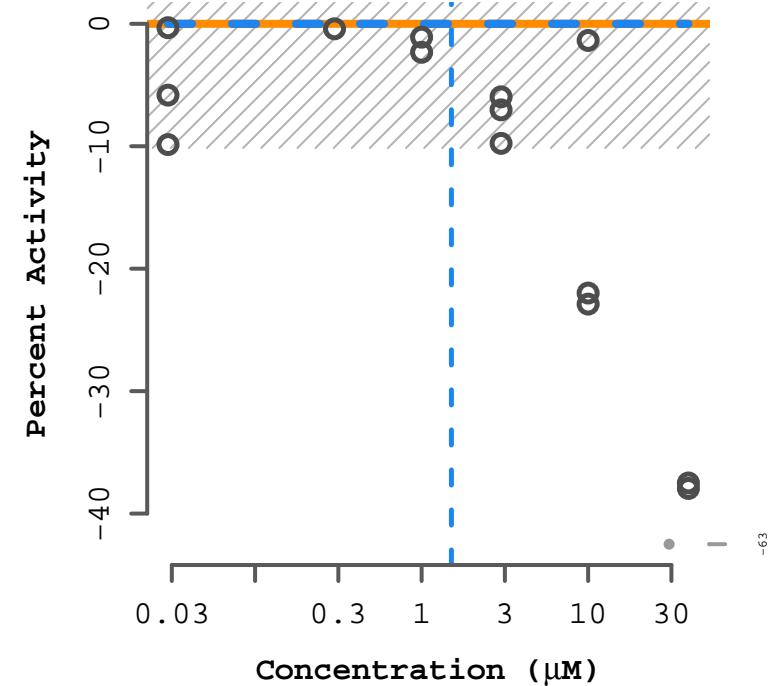
tp	ga	gw	la	lw
val: 6.67e-09	1.27	3.72	1.64	12.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 181.68	187.68	191.68
PROB: 0.95	0.05	0.01
RMSE: 24.65	24.65	24.65

MAX\_MEAN: 4.45 MAX\_MED: 6.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diisobutyl phthalate  
CHID: 22522 CASRN: 84-69-5  
SPID(S): TP0001412B11  
M4ID: 30204092 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.06e-08	2.1	0.575
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.94e-08	0.179	3.01	0.456	7.31
sd:	NaN	NaN	NaN	NaN	NaN

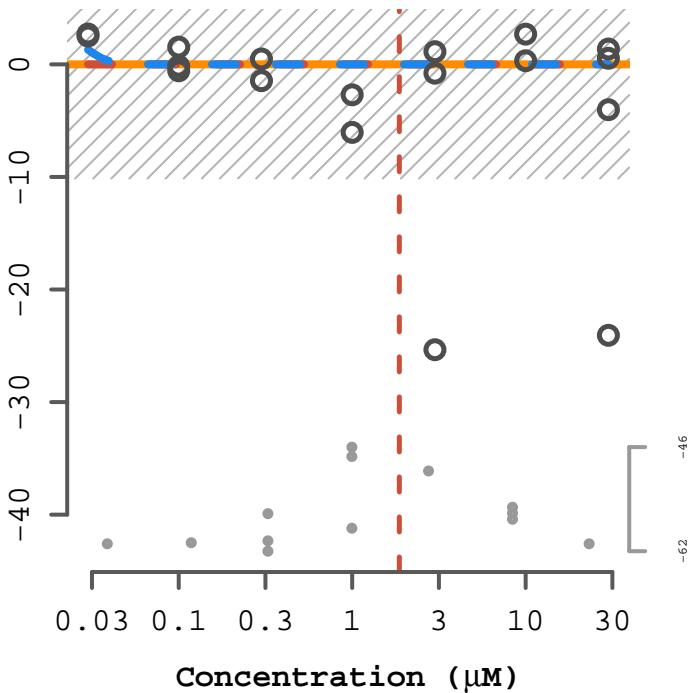
	CNST	HILL	GNLS
AIC:	179.22	185.22	189.22
PROB:	0.95	0.05	0.01
RMSE:	19.66	19.66	19.66

MAX\_MEAN: 2.16 MAX\_MED: 1.62 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30203722 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.68e-09	0.272	0.826
sd: 5.08e-05	4900	188000

GAIN-LOSS MODEL (in blue):

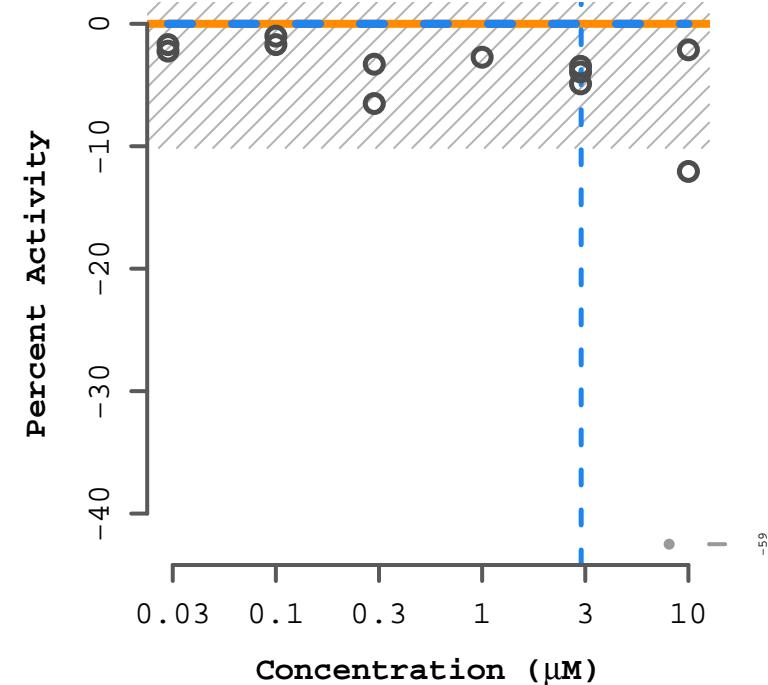
tp	ga	gw	la	lw
val: 2.84	-2.1	1.25	-1.51	7.84
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 373.13	379.13	383.12
PROB: 0.95	0.05	0.01
RMSE: 35.38	35.38	35.4

MAX\_MEAN: -4.3 MAX\_MED: 2.61 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30204088 BRK

HILL MODEL (in red):

tp	ga	gw
6.01e-09	1.46	1.16
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

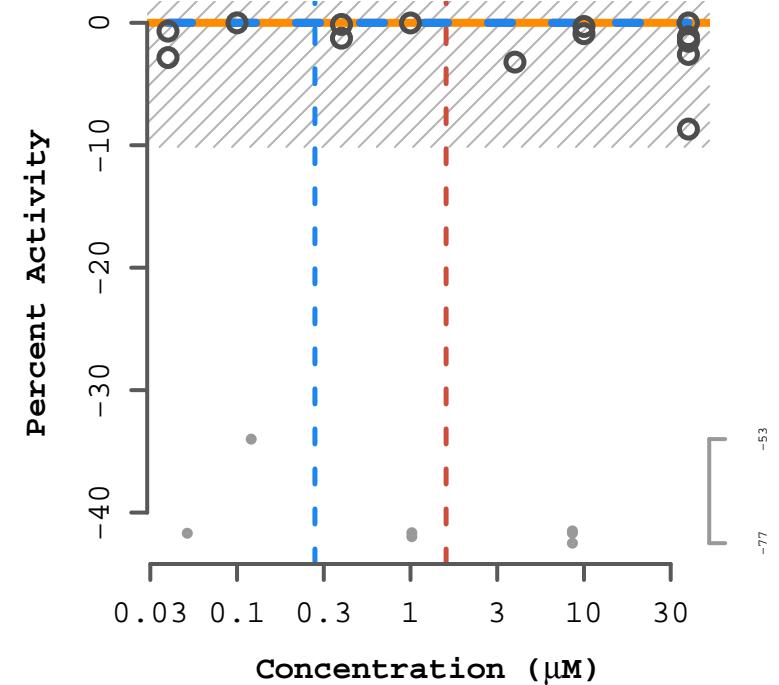
tp	ga	gw	la	lw
7.25e-11	0.48	1.56	0.876	5.62
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
125.43	131.43	135.43
0.95	0.05	0.01
14.44	14.44	14.44

MAX\_MEAN: 0.275 MAX\_MED: 1.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0167A02

M4ID: 30203747 BRK

HILL MODEL (in red):

tp	ga	gw
1.97e-09	0.205	1.24
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
1.77e-08	-0.551	1.07	0.368	5.43
NaN	NaN	NaN	NaN	NaN

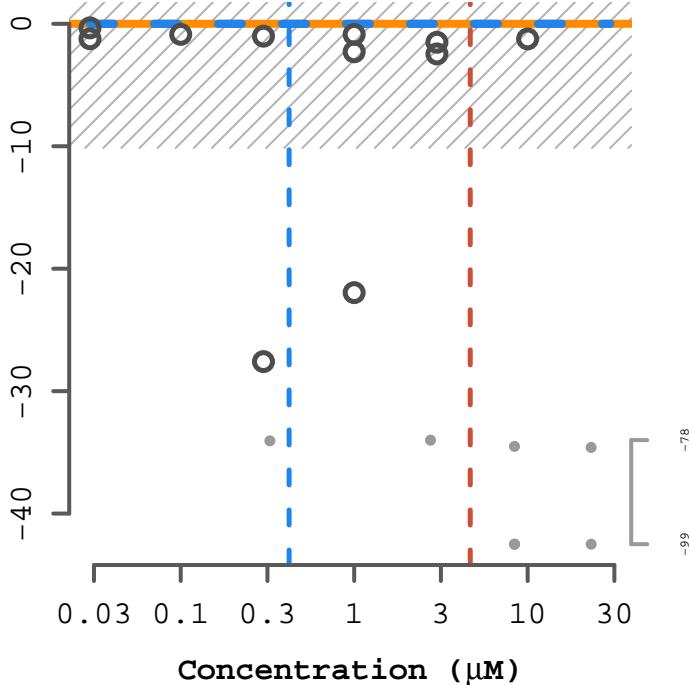
CNST	HILL	GNLS
317.75	323.75	327.75
0.95	0.05	0.01
33.85	33.85	33.85

MAX\_MEAN: 2.39 MAX\_MED: 0.792 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30203750 BRK

HILL MODEL (in red):

tp	ga	gw
1.61e-08	0.669	1.71
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

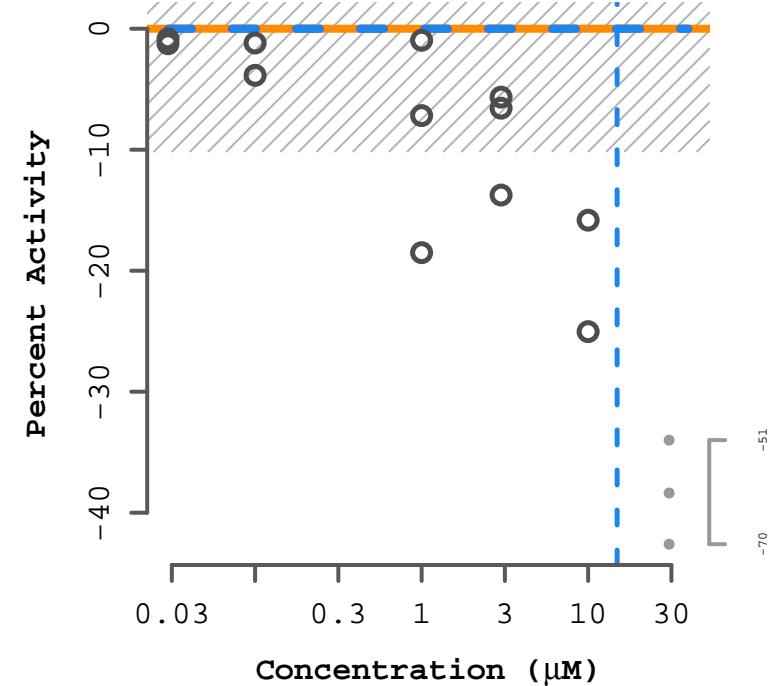
tp	ga	gw	la	lw
1.12e-07	-0.375	2.4	-0.0722	5.72
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
290.6	296.6	300.6
0.95	0.05	0.01
45.15	45.15	45.15

MAX\_MEAN: 4.28 MAX\_MED: 1.69 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 302041411 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.387	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

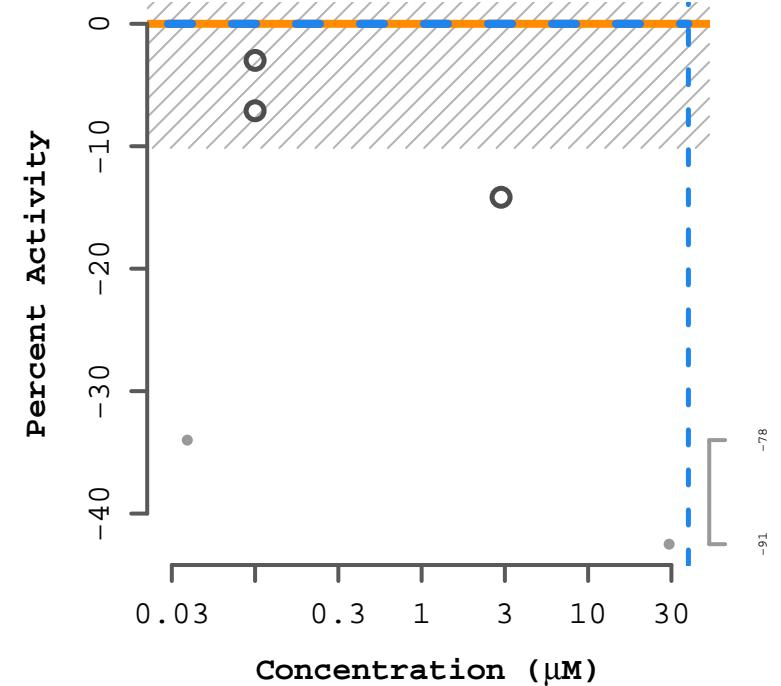
	tp	ga	gw	la	lw
val:	8.83e-08	1.17	7.97	1.45	12.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	159.13	165.13	169.13
PROB:	0.95	0.05	0.01
RMSE:	27.5	27.5	27.5

MAX\_MEAN: 4.78 MAX\_MED: 4.78 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Troglitazone

CHID: 23719 CASRN: 97322-87-7

SPID(S): TP0001414E12

M4ID: 30203996 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.44e-06	2.06	3.65
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 0.000241	1.6	3.18	3.49	3.66
sd: NaN	NaN	NaN	NaN	NaN

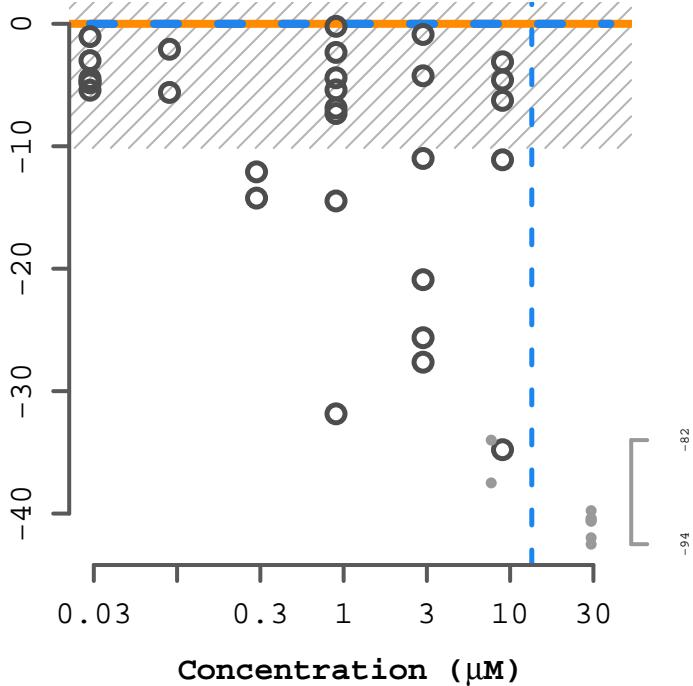
CNST	HILL	GNLS
AIC: 121.64	127.64	131.64
PROB: 0.95	0.05	0.01
RMSE: 33.82	33.82	33.82

MAX\_MEAN: 6.69 MAX\_MED: 6.69 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pentamidine isethionate

CHID: 23796 CASRN: 140-64-7

SPID(S): TP0001414C04

M4ID: 30204063 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.01e-06	2.09	4.19
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

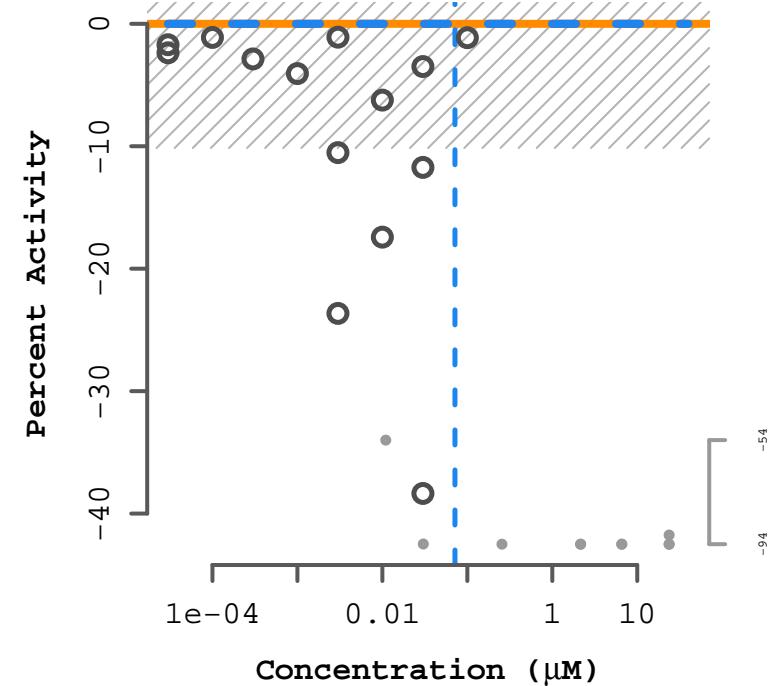
tp	ga	gw	la	lw
val: 1.67e-08	1.13	6.14	1.41	13.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 573.48	579.48	583.48
PROB: 0.95	0.05	0.01
RMSE: 36.19	36.19	36.19

MAX\_MEAN: 2.53 MAX\_MED: 3.74 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30204119 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.58e-07	2.06	1.48
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

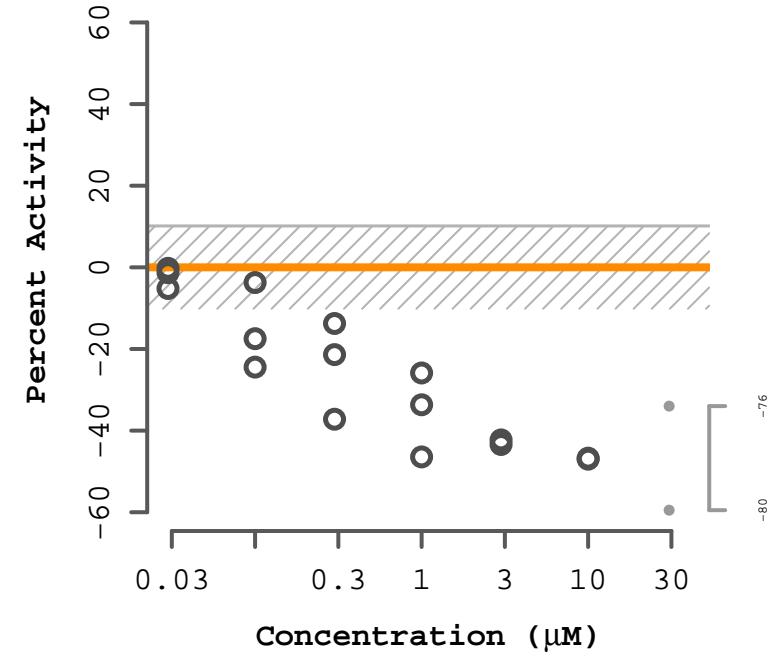
tp	ga	gw	la	lw
val: 8.31e-07	-1.15	7.97	-0.75	9.57
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 345.35	351.35	355.35
PROB: 0.95	0.05	0.01
RMSE: 52.33	52.33	52.33

MAX\_MEAN: 3.21 MAX\_MED: 5.67 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30203793 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 186.47

PROB: 1

RMSE: 38.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

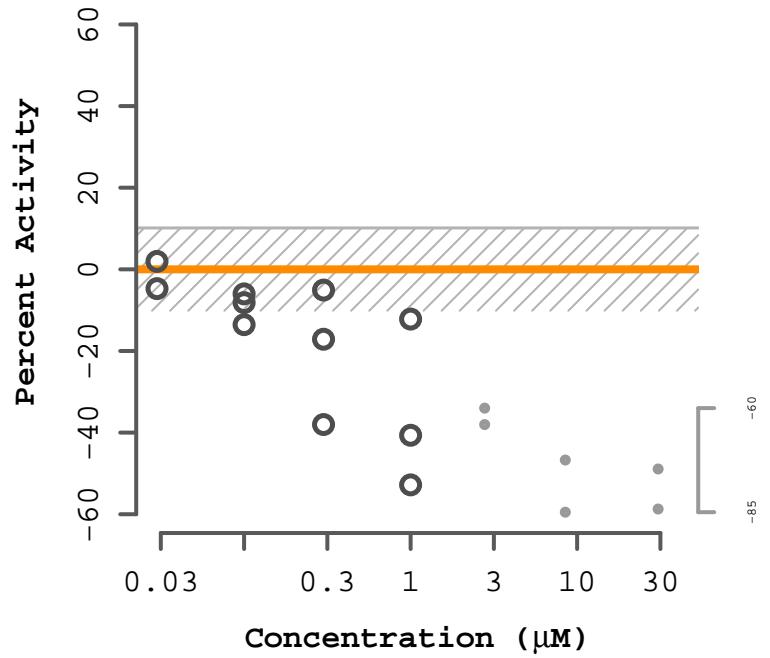
MAX\_MEAN: -2.24

MAX\_MED: -1.3

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenpropothrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30203779 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 183.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 48.36

NA

NA

MAX\_MEAN: -1.38

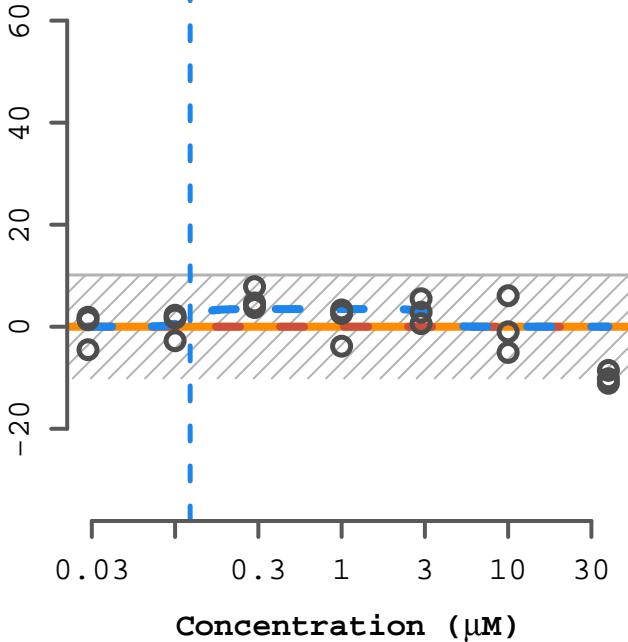
MAX\_MED: -1.38

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,4-Dichlorophenoxybutyric acid  
CHID: 24035 CASRN: 94-82-6  
SPID(S): TP0001412B01  
M4ID: 30204098

HILL MODEL (in red):

tp	ga	gw
val: 0.00101	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.46	-0.91	7.91	0.558	9.65
sd: 1.63	0.355	25.6	2.61	310

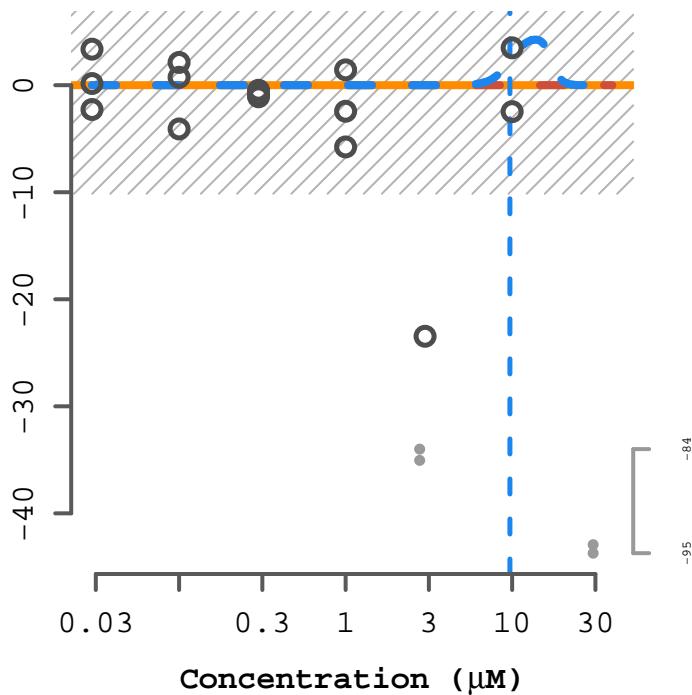
CNST	HILL	GNLS
AIC: 132.77	138.77	137.63
PROB: 0.88	0.04	0.08
RMSE: 5.22	5.22	4.83

MAX\_MEAN: 5.44 MAX\_MED: 4.67 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.12

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Difenozoquat metilsulfate  
CHID: 24048 CASRN: 43222-48-6  
SPID(S): TP0001413A12  
M4ID: 30203905 BRK

HILL MODEL (in red):

tp	ga	gw
5.01e-05	2.07	5.42
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
4.66	0.987	7.93	1.24	15.5
242	6.38	111	57.1	2450

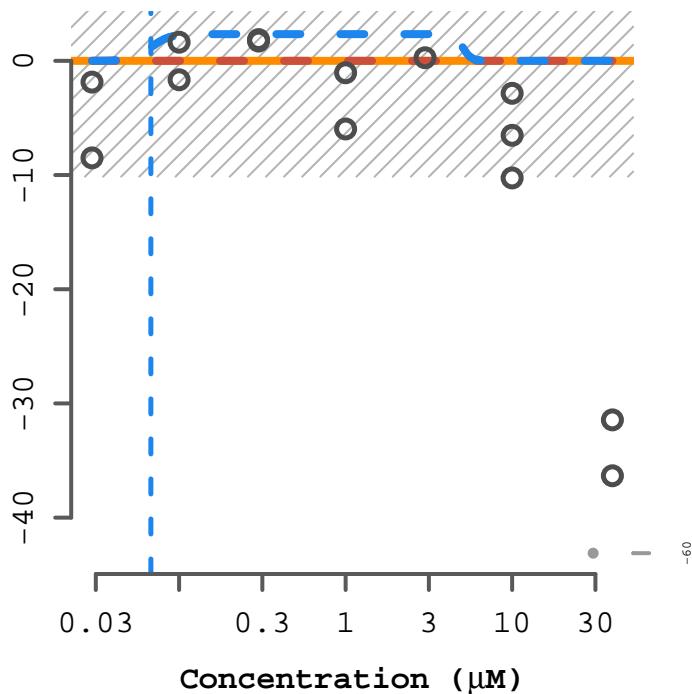
CNST	HILL	GNLS
198.54	204.54	208.45
0.95	0.05	0.01
40.58	40.58	40.56

MAX\_MEAN: 2.6 MAX\_MED: 3.49 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30203949 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0984	2.1	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

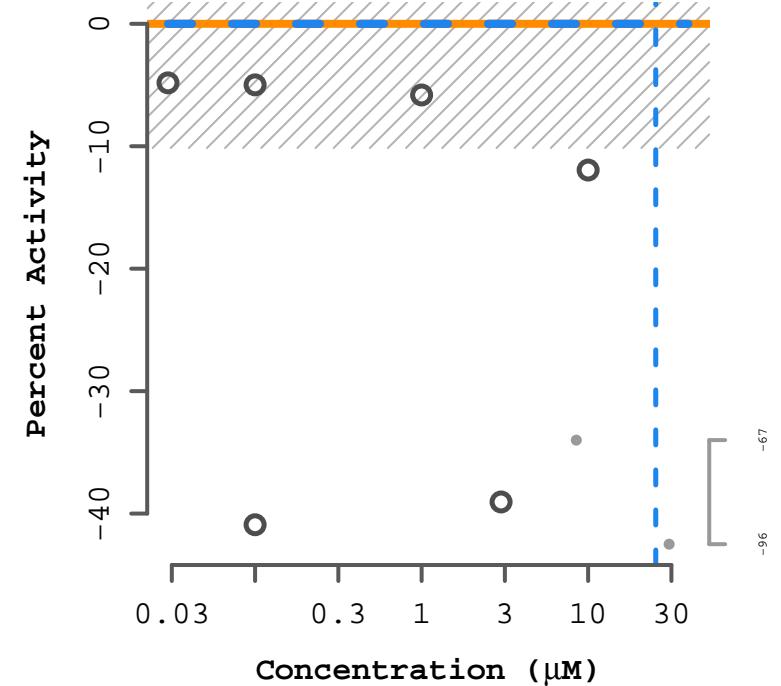
tp	ga	gw	la	lw
val: 2.34	-1.17	8	0.704	17.3
sd: 2.33	1.7	55	7.55	492

CNST	HILL	GNLS
AIC: 170.14	176.14	179.04
PROB: 0.94	0.05	0.01
RMSE: 17.44	17.44	17.35

MAX\_MEAN: 4.79 MAX\_MED: 3.51 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30203771 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.74e-07	1.96	1.86
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.9e-08	1.41	1.46	1.76	5.11
sd: NaN	NaN	NaN	NaN	NaN

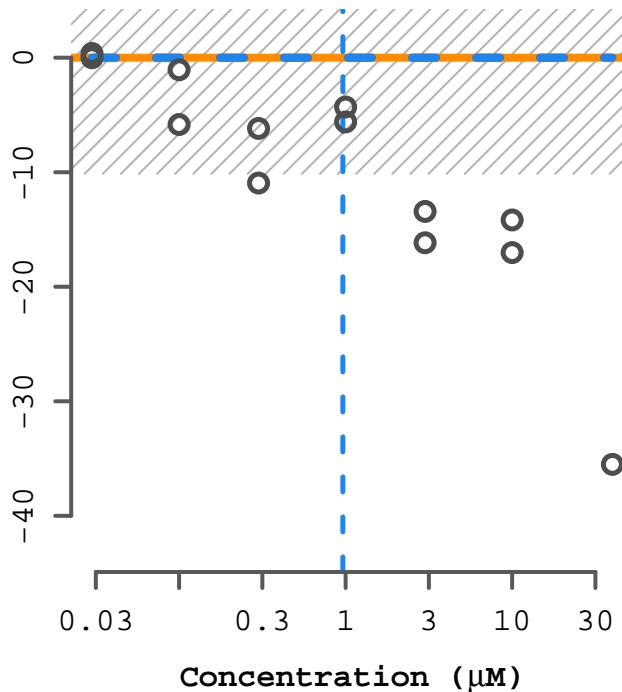
CNST	HILL	GNLS
AIC: 95.3	101.3	105.3
PROB: 0.95	0.05	0.01
RMSE: 43.75	43.75	43.75

MAX\_MEAN: 2.28 MAX\_MED: 2.28 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Lactofen

CHID: 24160 CASRN: 77501-63-4

SPID(S): TP0001412D02

M4ID: 30203822

HILL MODEL (in red):

	tp	ga	gw
val:	2.24	2.1	7.7
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

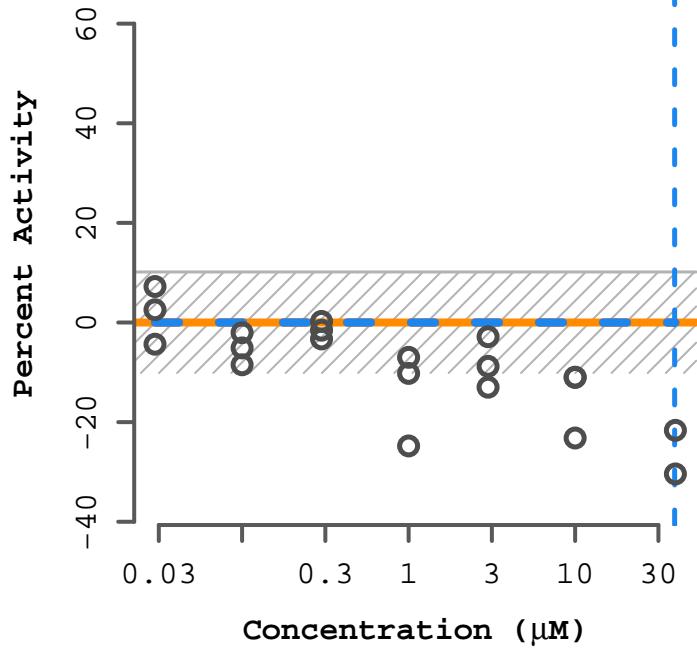
	tp	ga	gw	la	lw
val:	$6.64\text{e-}07$	-0.0166	3.53	0.273	11
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	176.61	182.61	186.61
PROB:	0.95	0.05	0.01
RMSE:	19.89	19.89	19.89

MAX\_MEAN: 11.8 MAX\_MED: 11.8 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30203836

HILL MODEL (in red):

tp	ga	gw
2.2e-06	2.05	5.2
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

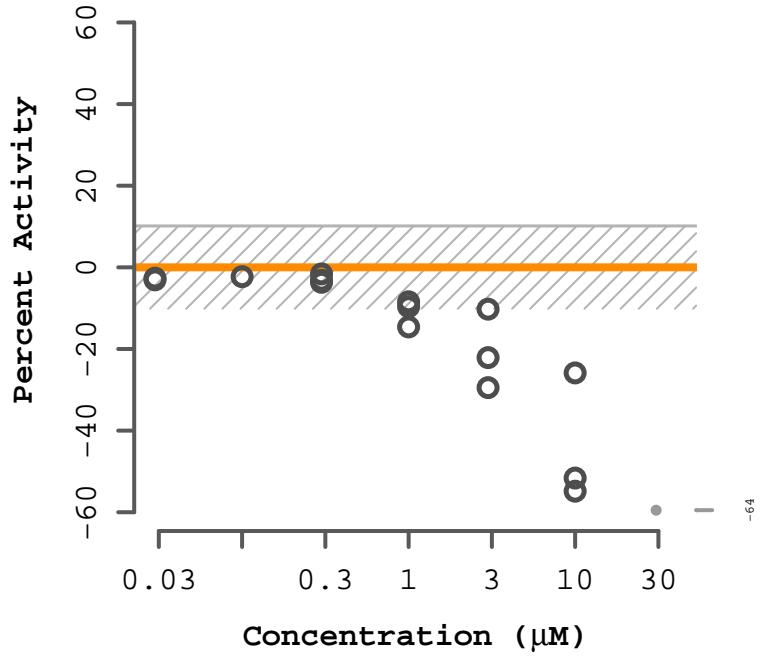
tp	ga	gw	la	lw
4.42e-09	1.6	2.11	1.98	5.87
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
161.49	167.49	171.49
0.95	0.05	0.01
13.01	13.01	13.01

MAX\_MEAN: 1.82 MAX\_MED: 2.57 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30203773 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 152.63

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 27.77

NA

NA

MAX\_MEAN: -2.28

MAX\_MED: -2.28

BMAD: 3.38

COFF: 10.1

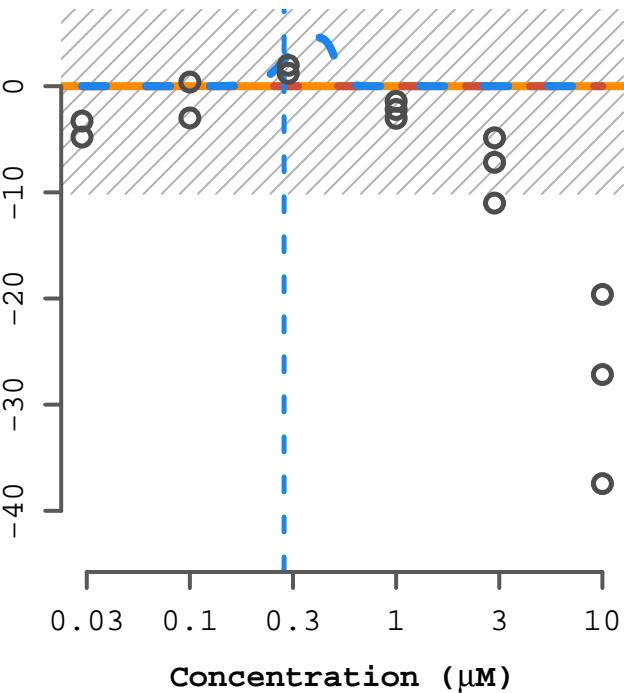
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30204095

HILL MODEL (in red):

	tp	ga	gw
val:	3.39e-09	1.3	1.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

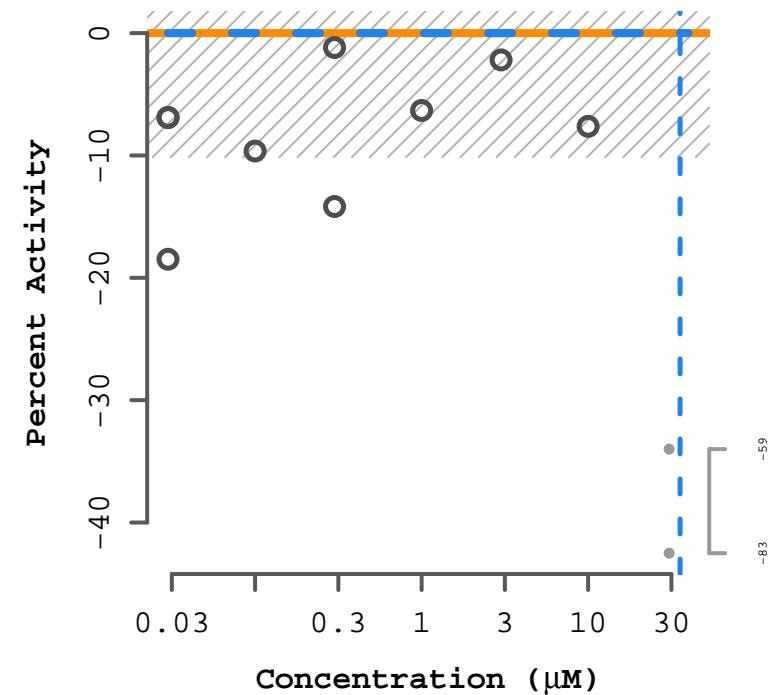
	tp	ga	gw	la	lw
val:	4.97	-0.543	7.97	-0.293	17.9
sd:	610	16	181	30.1	1830

	CNST	HILL	GNLS
AIC:	125.73	131.73	135.2
PROB:	0.94	0.05	0.01
RMSE:	13.27	13.27	13.21

MAX\_MEAN: 2.97 MAX\_MED: 1.97 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30203834 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0235	2.09	7.68
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.01e-09	1.55	7.97	3.16	17.9
sd:	NA	NA	NA	NA	NA

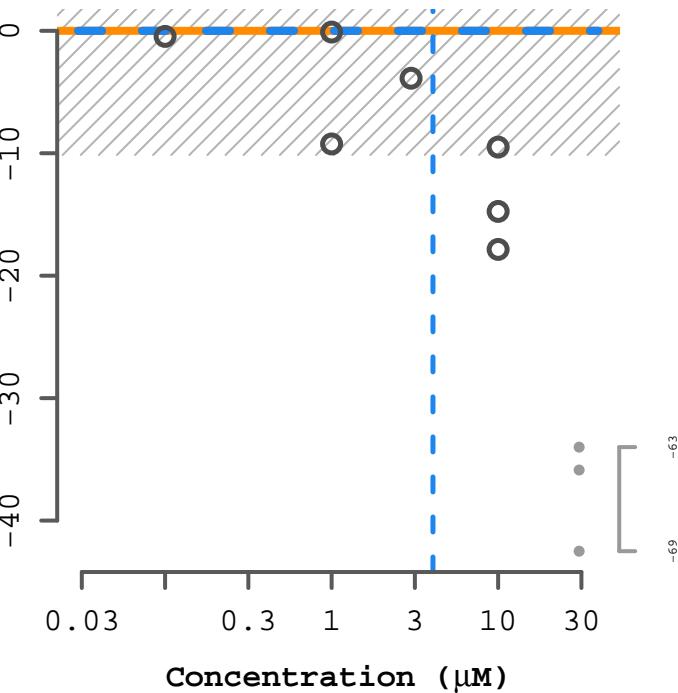
	CNST	HILL	GNLS
AIC:	164.61	170.61	174.61
PROB:	0.95	0.05	0.01
RMSE:	24.57	24.57	24.57

MAX\_MEAN: 5.21 MAX\_MED: 8.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30203826 BRK

HILL MODEL (in red):

tp	ga	gw
val: 3.36e-08	1.78	4.52
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

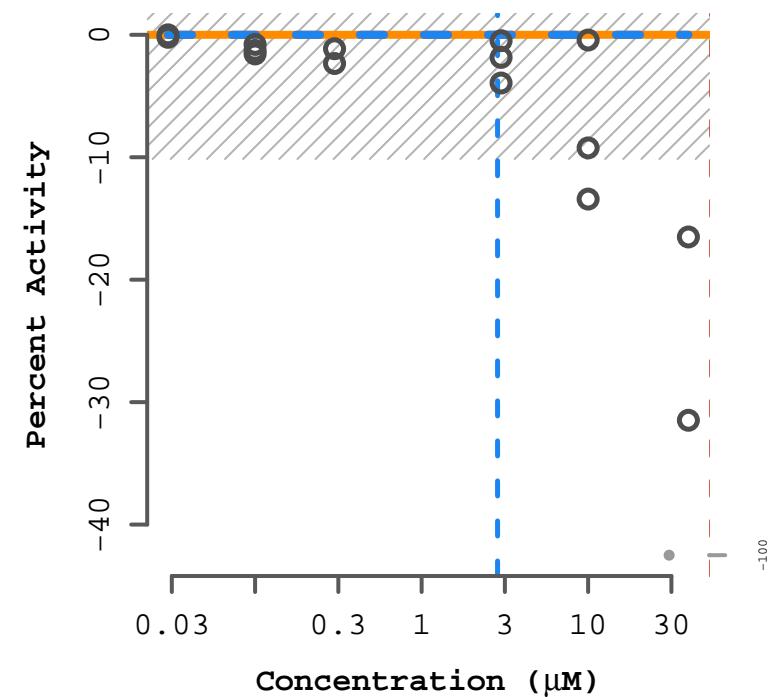
tp	ga	gw	la	lw
val: 2.04e-08	0.609	3.4	0.919	10.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 178.59	184.59	188.59
PROB: 0.95	0.05	0.01
RMSE: 26.21	26.21	26.21

MAX\_MEAN: 4.06 MAX\_MED: 4.26 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30204146 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.62e-10	1.74	0.909
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	8.12e-09	0.456	1.59	0.797	5.68
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	151.82	157.82	161.82
PROB:	0.95	0.05	0.01
RMSE:	24.62	24.62	24.62

MAX\_MEAN: 1.3

MAX\_MED: 1.3

BMAD: 3.38

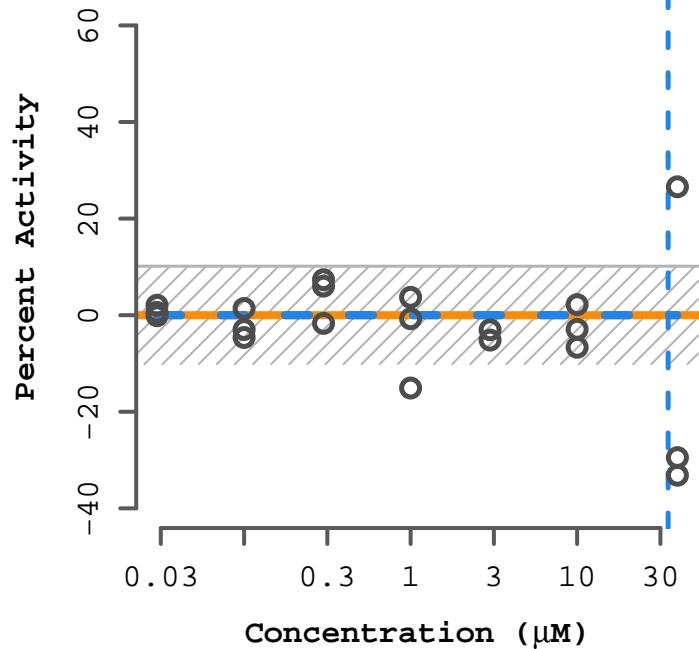
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30203845

HILL MODEL (in red):

tp	ga	gw
2.15e-06	2.08	4.86
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

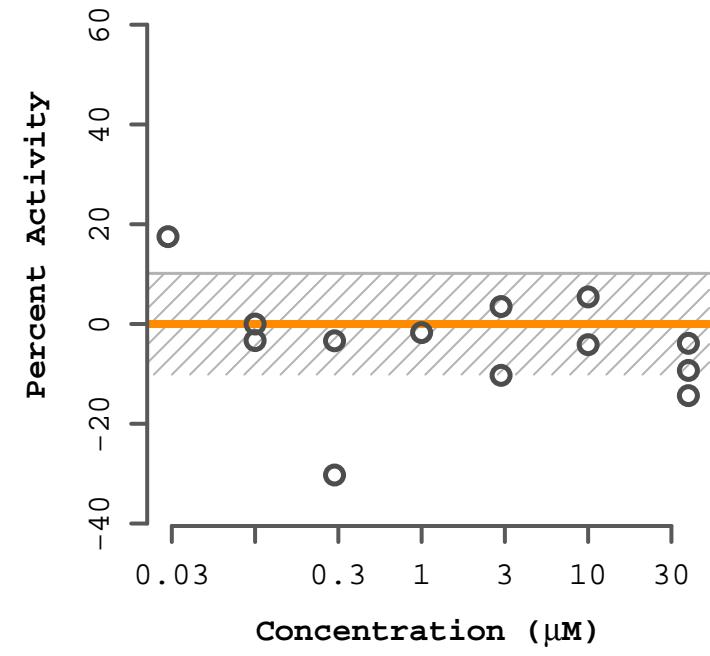
tp	ga	gw	la	lw
3.11e-08	1.55	3.9	1.87	1.9
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
154.06	160.06	164.06
0.95	0.05	0.01
12.53	12.53	12.53

MAX\_MEAN: 3.89 MAX\_MED: 6.02 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,2,4,5-Tetrachlorobenzene

CHID: 24320 CASRN: 95-94-3

SPID(S): TP0001411B03

M4ID: 30204042

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 101.11

PROB: 1

RMSE: 11.5

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 17.5

MAX\_MED: 17.5

BMAD: 3.38

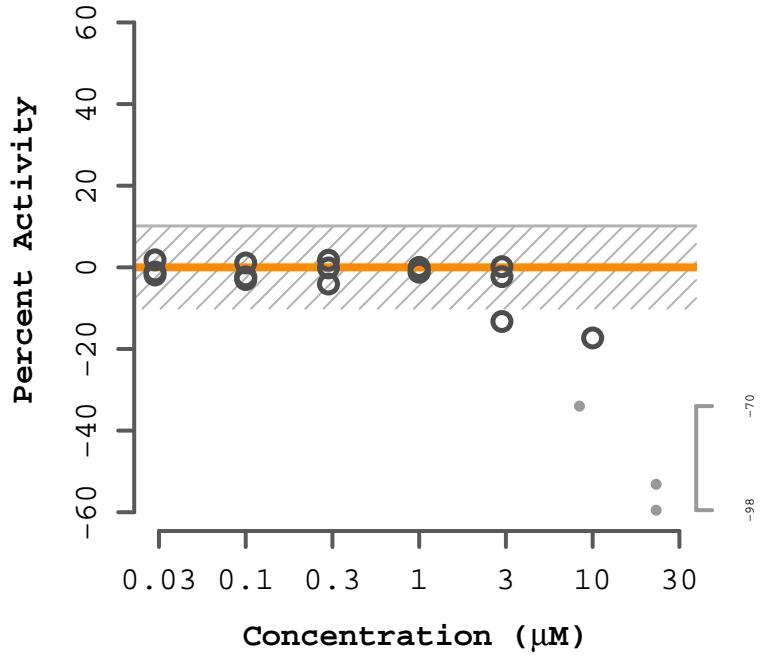
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30203760 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 176.41

PROB: 1

RMSE: 35.07

HILL

NA

NA

NA

GNLS

NA

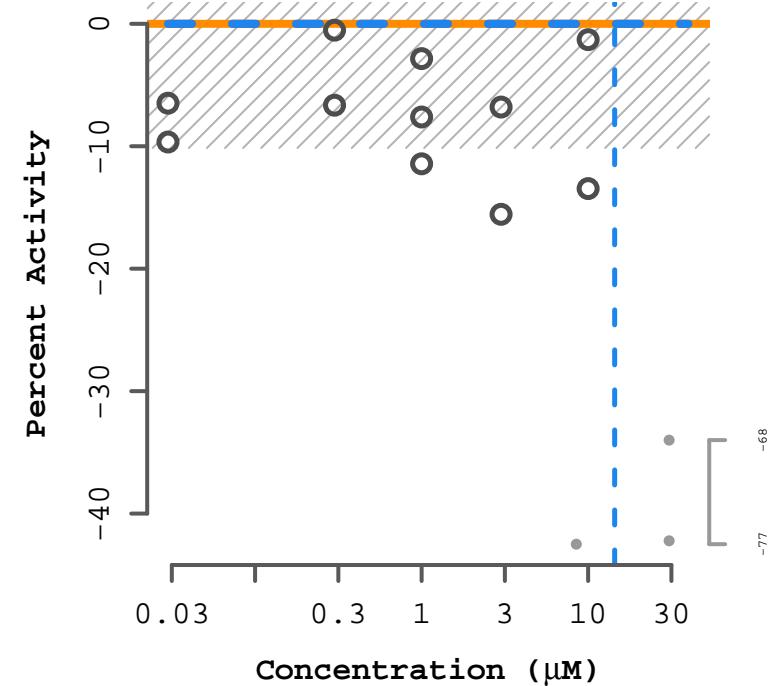
NA

NA

MAX\_MEAN: -0.387 MAX\_MED: -0.128 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30203908 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.14e-08	2.03	3.19
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.26e-08	1.16	4.1	1.53	8.52
sd: NaN	NaN	NaN	NaN	NaN

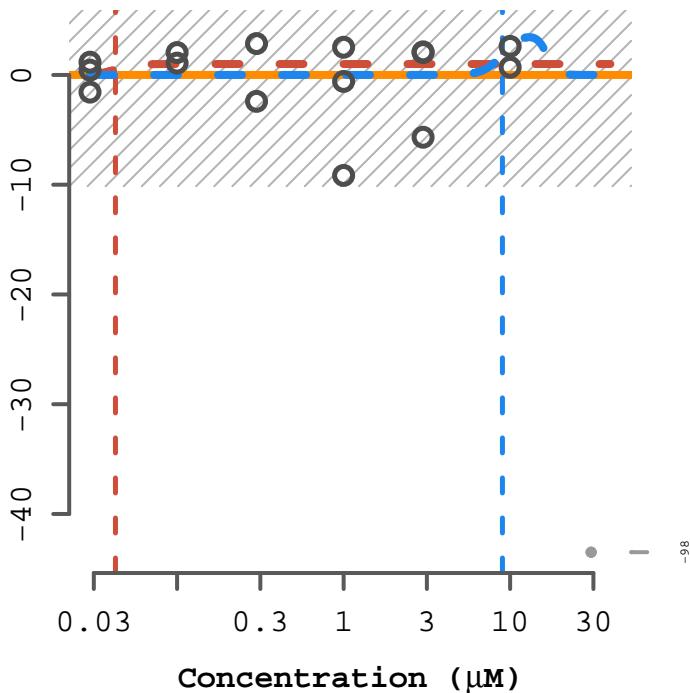
CNST	HILL	GNLS
AIC: 175.88	181.88	185.88
PROB: 0.95	0.05	0.01
RMSE: 30.19	30.19	30.19

MAX\_MEAN: 4.29 MAX\_MED: 4.29 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,4,5-Trichlorophenol  
CHID: 24359 CASRN: 95-95-4  
SPID(S): TP0001414A02  
M4ID: 30203956 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.995	-1.37	8
sd:	1.73	2.32	76.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.74	0.954	7.69	1.22	14.5
sd:	189	8.75	226	46	1780

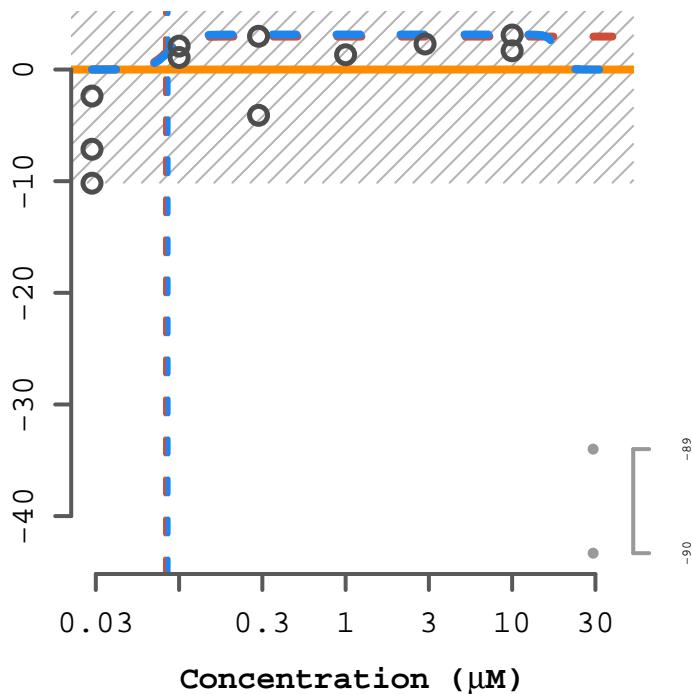
	CNST	HILL	GNLS
AIC:	190.55	196.25	200.03
PROB:	0.94	0.05	0.01
RMSE:	37.19	37.55	37.18

MAX\_MEAN: 3.43 MAX\_MED: 2.86 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30203920 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.95	-1.08	8
sd: 1.31	0.436	34.3

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.13	-1.07	8	1.27	17.1
sd: 1.29	0.383	38.5	15.2	900

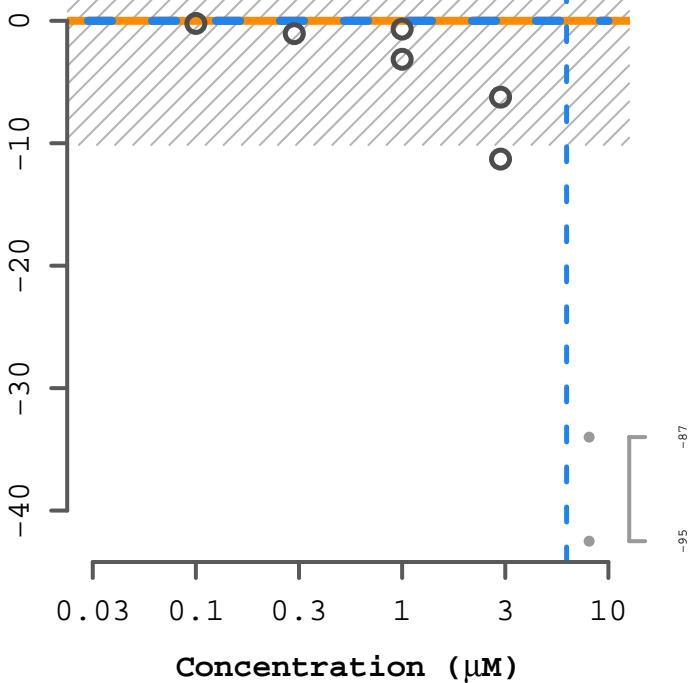
CNST	HILL	GNLS
AIC: 158.38	160.32	163.66
PROB: 0.69	0.26	0.05
RMSE: 29.4	30.26	29.31

MAX\_MEAN: 3.79 MAX\_MED: 3.79 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.31

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0169B03

M4ID: 30203758 BRK

HILL MODEL (in red):

tp	ga	gw
3.05e-07	1.4	3.59
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

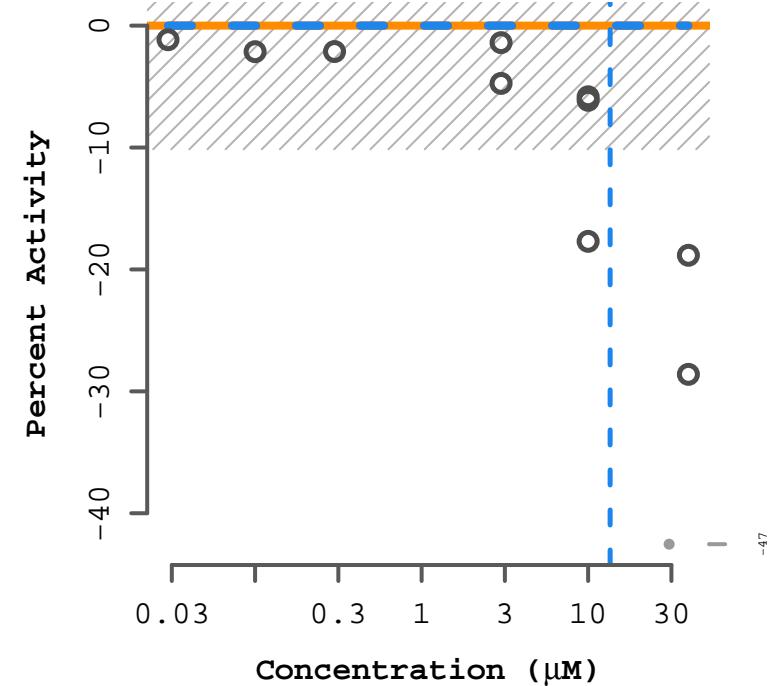
tp	ga	gw	la	lw
8.77e-09	0.797	1.28	1.52	6.22
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
120.65	126.65	130.65
0.95	0.05	0.01
36.01	36.01	36.01

MAX\_MEAN: 3.37 MAX\_MED: 3.37 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3,4-Diaminotoluene  
CHID: 24930 CASRN: 496-72-0  
SPID(S): TP0001411C12  
M4ID: 30204043 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.143	2.09	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

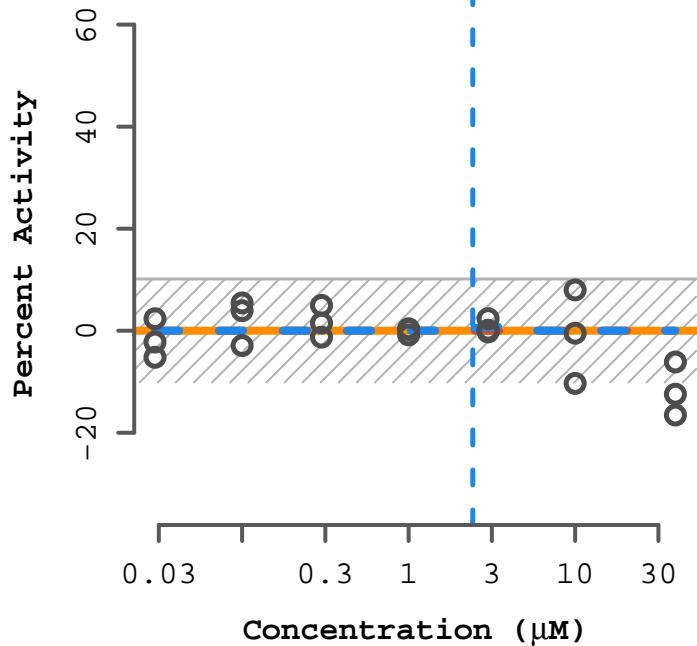
tp	ga	gw	la	lw
val: 2.29e-07	1.13	0.529	1.41	10.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 154.47	160.47	164.47
PROB: 0.95	0.05	0.01
RMSE: 15.26	15.26	15.26

MAX\_MEAN: 6.98 MAX\_MED: 4.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dicumyl peroxide  
CHID: 25017 CASRN: 80-43-3  
SPID(S): TP0001411D08  
M4ID: 30203884

HILL MODEL (in red):

tp	ga	gw
val: 3.04e-08	1.96	2.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

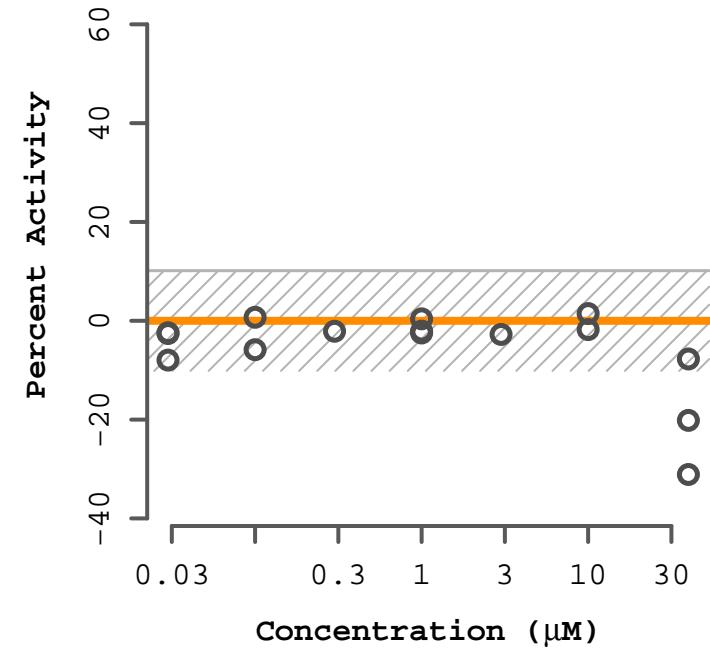
tp	ga	gw	la	lw
val: 0.898	0.385	7.72	0.641	11.9
sd: 120	37.9	611	67.5	2200

CNST	HILL	GNLS
AIC: 135.02	141.02	144.91
PROB: 0.95	0.05	0.01
RMSE: 6.02	6.02	6.02

MAX\_MEAN: 2.16 MAX\_MED: 3.93 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Sodium dodecylbenzenesulfonate  
CHID: 25219 CASRN: 25155-30-0  
SPID(S): TP0001413A03  
M4ID: 30204149

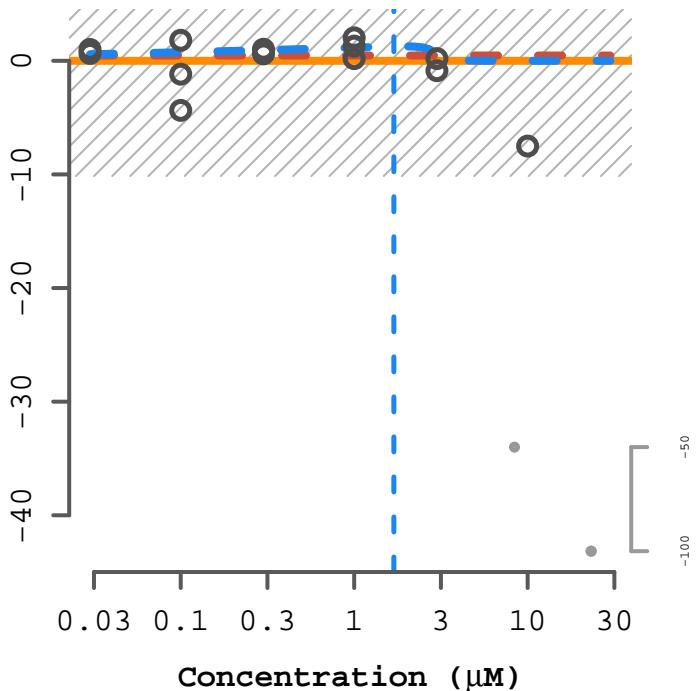
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 107.87	NA	NA
PROB: 1	NA	NA
RMSE: 10.23	NA	NA

MAX\_MEAN: -0.152 MAX\_MED: -0.152 BMAD: 3.38  
COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0  
FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30203719 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.468	-2.38	6.59
sd:	1.17	405	3120

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	2.51	0.229	0.3	0.479	9.93
sd:	33.1	32.1	2.51	0.664	857

CNST

AIC: 174.05

PROB: 0.94

RMSE: 33.65

HILL

AIC: 179.9

PROB: 0.05

RMSE: 33.82

GNLS

AIC: 183.53

PROB: 0.01

RMSE: 33.65

MAX\_MEAN: 1.69

MAX\_MED: 1.3

BMAD: 3.38

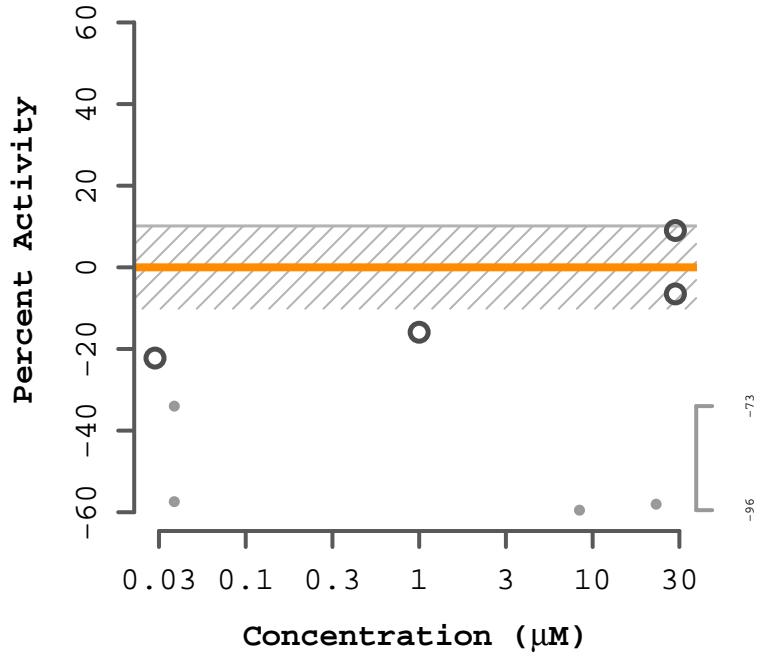
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30203640 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 92.37

PROB: 1

RMSE: 64.62

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: -15.9

MAX\_MED: -6.5

BMAD: 3.38

COFF: 10.1

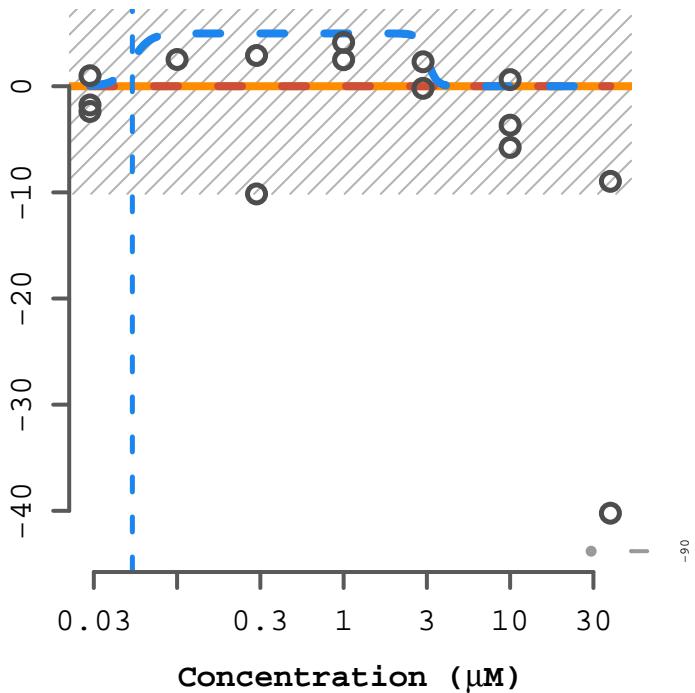
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Methylene bis(thiocyanate)

CHID: 25599 CASRN: 6317-18-6

SPID(S): TP0001411F11

M4ID: 30204122 BRK

HILL MODEL (in red):

tp	ga	gw
5.89e-05	2.1	0.304
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
4.97	-1.27	8	0.503	15.9
NaN	NaN	NaN	NaN	NaN

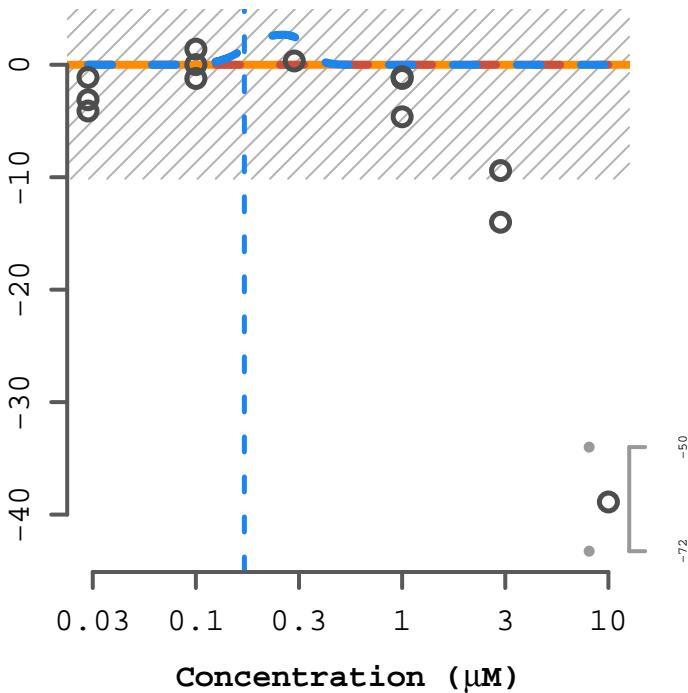
CNST	HILL	GNLS
171.11	177.12	176.49
0.89	0.04	0.06
22.37	22.37	22.12

MAX\_MEAN: 7.08 MAX\_MED: 5.47 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30204074 BRK

HILL MODEL (in red):

tp	ga	gw
val: 7.56e-08	1.41	4.09
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.87	-0.765	7.07	-0.457	12.9
sd: NaN	NaN	NaN	NaN	NaN

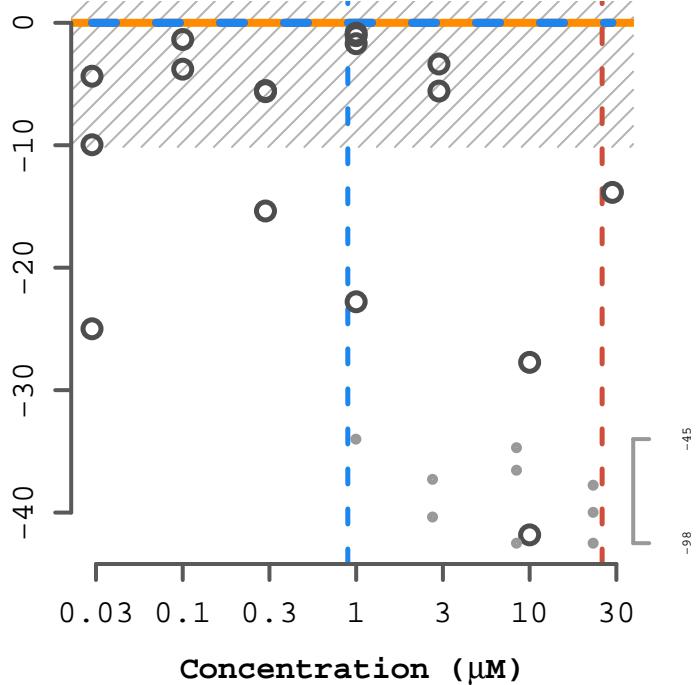
CNST	HILL	GNLS
AIC: 148.56	154.56	158.3
PROB: 0.95	0.05	0.01
RMSE: 23.76	23.76	23.74

MAX\_MEAN: 2.47 MAX\_MED: 3.35 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N-Phenyl-1-naphthylamine

CHID: 25892 CASRN: 90-30-2

SPID(S): EPAPLT0154F05

M4ID: 30203693 BRK

HILL MODEL (in red):

tp	ga	gw
1.34e-08	1.42	0.447
0.000184	10800	9050

GAIN-LOSS MODEL (in blue):

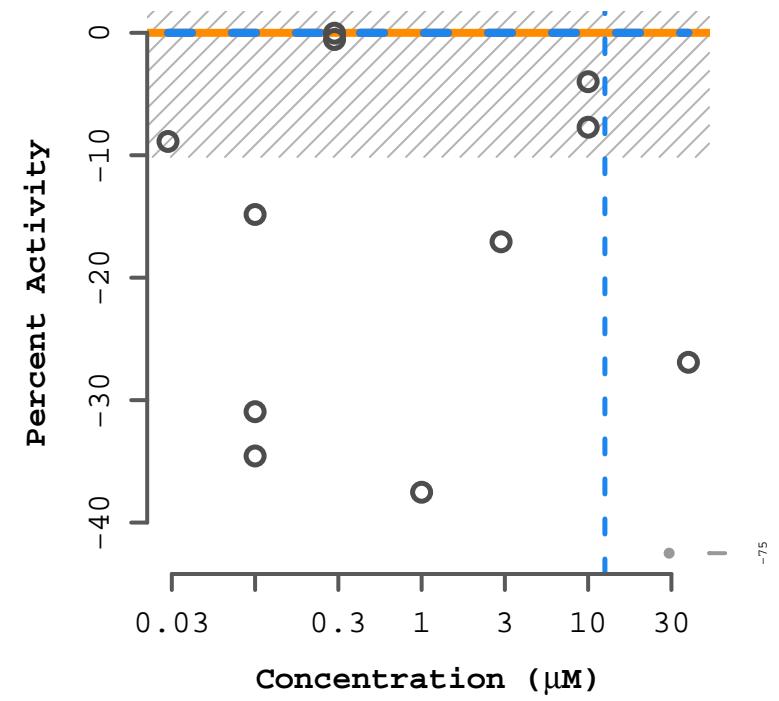
tp	ga	gw	la	lw
2.19e-08	-0.0483	4.37	0.286	4.95
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
387.43	393.43	397.43
0.95	0.05	0.01
37.5	37.5	37.5

MAX\_MEAN: 1.96 MAX\_MED: 2.22 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3,3',5,5'-Tetrabromobisphenol A

CHID: 26081 CASRN: 79-94-7

SPID(S): TP0001412E07

M4ID: 30204072 BRK

HILL MODEL (in red):

tp	ga	gw
val: 3.32e-07	2.1	2.44
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

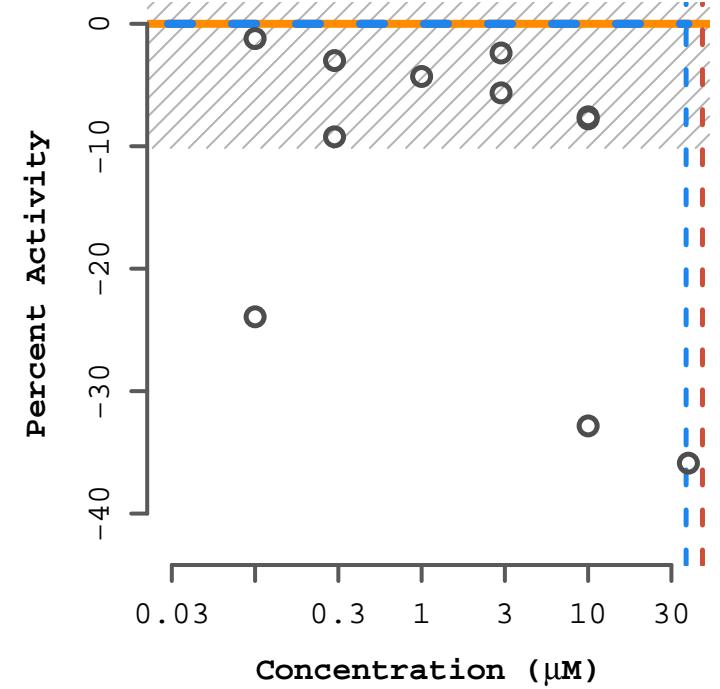
tp	ga	gw	la	lw
val: 3.8e-06	1.1	1.13	1.37	14.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 175.78	181.78	185.78
PROB: 0.95	0.05	0.01
RMSE: 24.89	24.89	24.89

MAX\_MEAN: 6.02 MAX\_MED: 8.18 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-tert-Butylphenol  
CHID: 26525 CASRN: 88-18-6  
SPID(S): TP0001413H02  
M4ID: 30203842

HILL MODEL (in red):

tp	ga	gw
val: 1.15e-07	1.69	2.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

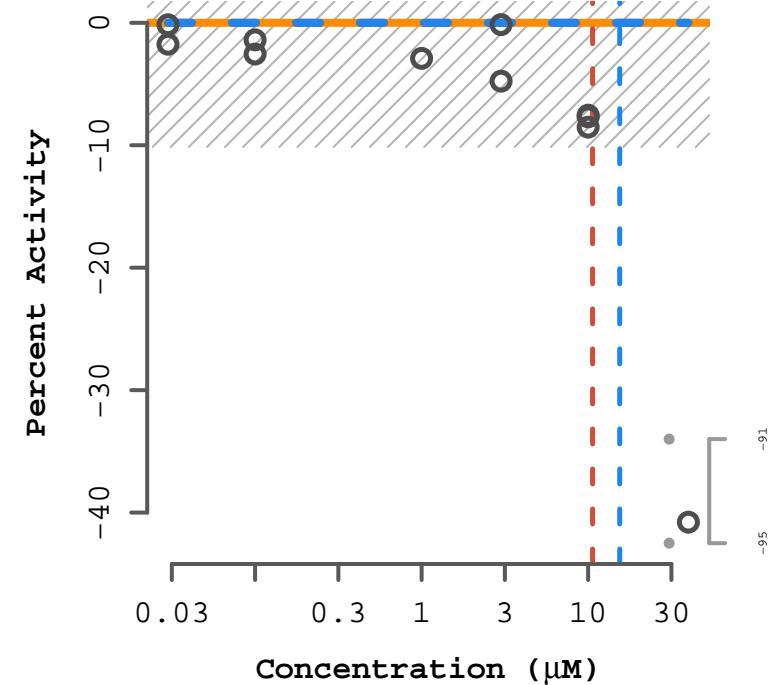
tp	ga	gw	la	lw
val: 3.57e-09	1.59	6.09	2.33	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 134.52	140.52	144.52
PROB: 0.95	0.05	0.01
RMSE: 13.81	13.81	13.81

MAX\_MEAN: 2.58 MAX\_MED: 2.58 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30203916 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.46e-09	1.03	1
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

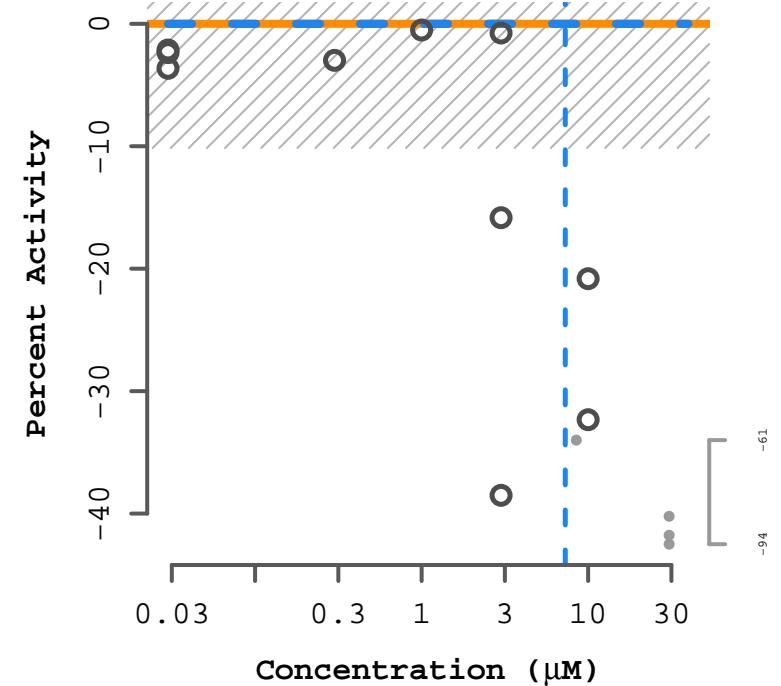
	tp	ga	gw	la	lw
val:	4.92e-10	1.19	1.52	1.55	4.98
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	179.7	185.7	189.7
PROB:	0.95	0.05	0.01
RMSE:	30.3	30.3	30.3

MAX\_MEAN: 0.591 MAX\_MED: 0.396 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,4-Di-tert-pentylphenol

CHID: 26974 CASRN: 120-95-6

SPID(S): TP0001413A08

M4ID: 30203898 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.78e-07	1.91	4.32
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 5.94e-09	0.863	4.09	1.28	4.46
sd: 0.00036	9020	505000	4270	198000

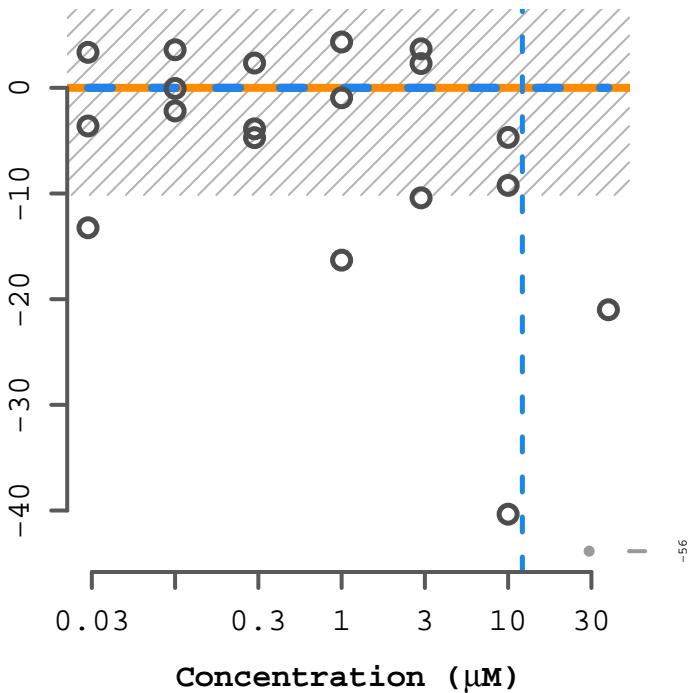
CNST	HILL	GNLS
AIC: 209.98	215.98	219.98
PROB: 0.95	0.05	0.01
RMSE: 38.67	38.67	38.67

MAX\_MEAN: 1.91 MAX\_MED: 3.58 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: alpha-Isomethylionone  
CHID: 27047 CASRN: 127-51-5  
SPID(S): TP0001411F03  
M4ID: 30203935 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.14	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 7.56e-09	1.09	1.56	1.48	8.59
sd: 0.000222	7310	64800	6330	510000

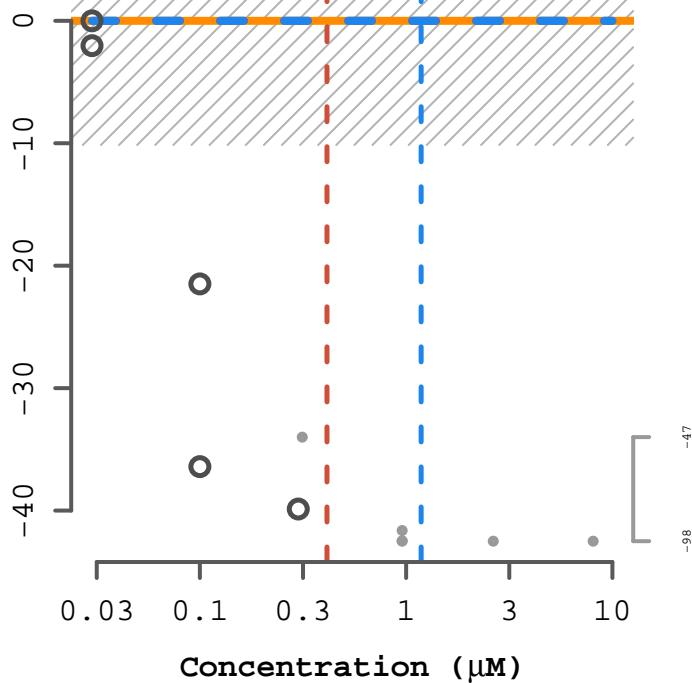
CNST	HILL	GNLS
AIC: 164.14	170.14	174.14
PROB: 0.95	0.05	0.01
RMSE: 17.25	17.25	17.25

MAX\_MEAN: 0.456 MAX\_MED: 2.3 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): EPAPLT0167G09  
M4ID: 30203762 BRK

HILL MODEL (in red):

tp	ga	gw
1.22e-08	-0.384	1.43
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

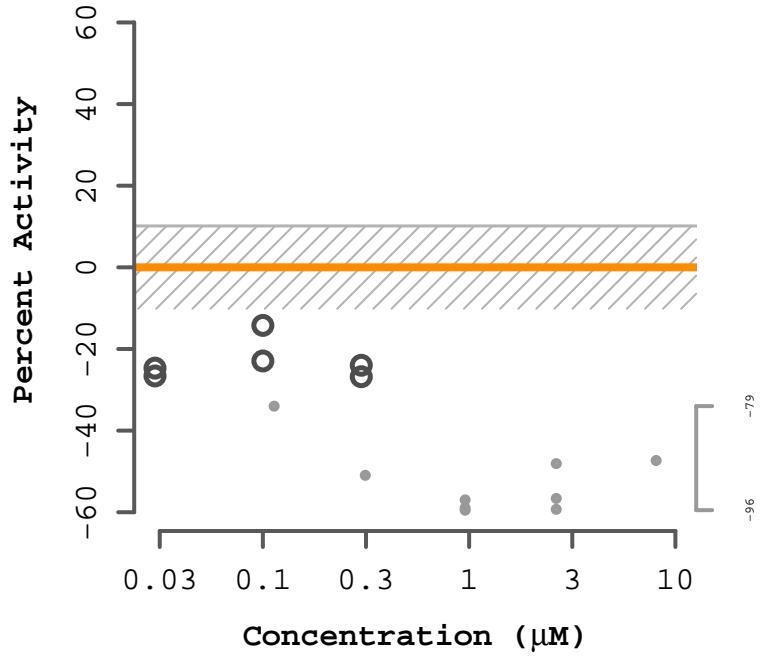
tp	ga	gw	la	lw
3.27e-08	0.0727	1.72	0.436	4.99
0.00222	7160	84200	13000	658000

CNST	HILL	GNLS
138.22	144.22	148.22
0.95	0.05	0.01
66.3	66.3	66.3

MAX\_MEAN: -0.579 MAX\_MED: 0 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

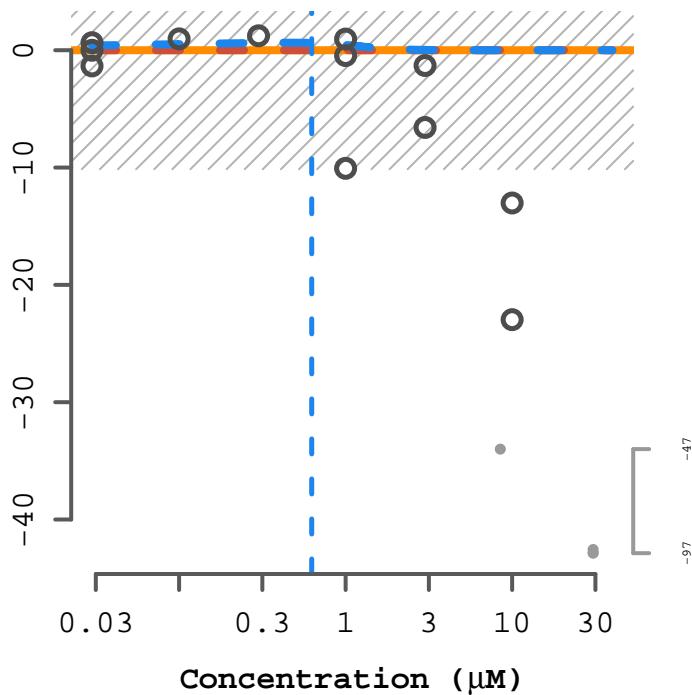
NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): TP0001414G06  
M4ID: 30204056 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	175.6	NA	NA
PROB:	1	NA	NA
RMSE:	72.25	NA	NA
MAX_MEAN:	-25.6	MAX_MED: -22.9	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3-Iodo-2-propynyl-N-butylcarbamate

CHID: 28038 CASRN: 55406-53-6

SPID(S): TP0001413G11

M4ID: 30203819 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0182	2.1	7.55
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

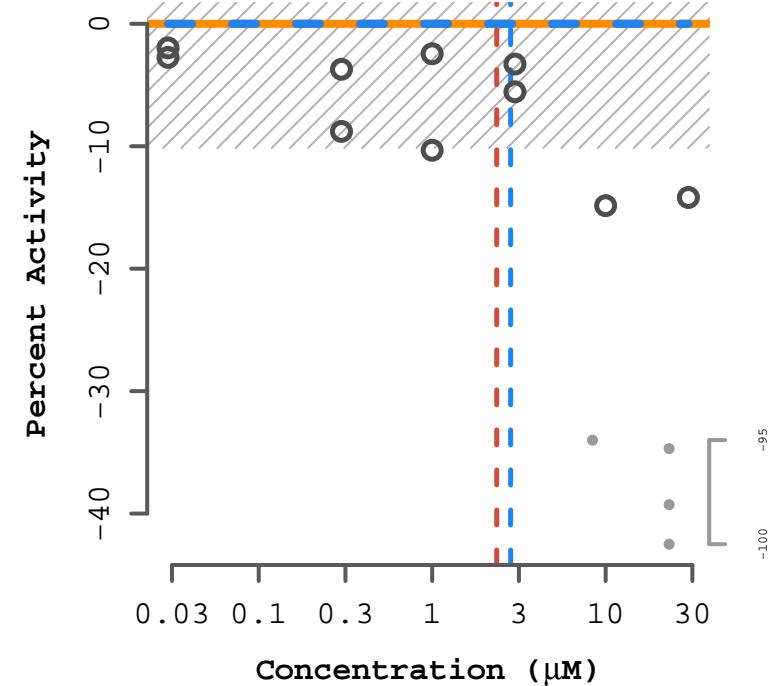
	tp	ga	gw	la	lw
val:	1.41	-0.204	0.3	0.0464	3.42
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.6	209.6	213.58
PROB:	0.95	0.05	0.01
RMSE:	38.27	38.27	38.27

MAX\_MEAN: 2.14 MAX\_MED: 2.5 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30203765 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$1.61\text{e-}08$	0.372	0.771
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

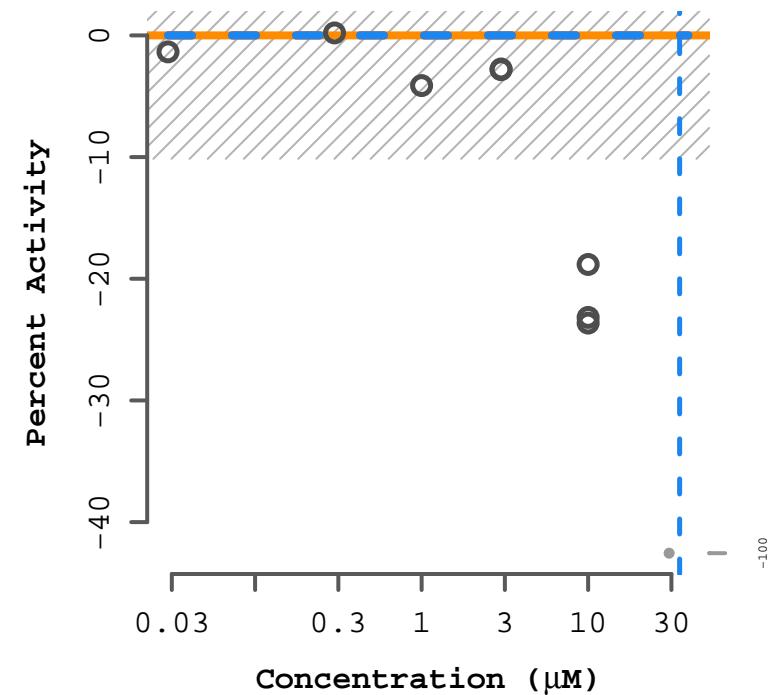
	tp	ga	gw	la	lw
val:	$1.38\text{e-}07$	0.452	1.84	0.785	4.72
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	218.24	224.24	228.24
PROB:	0.95	0.05	0.01
RMSE:	42.01	42.01	42.01

MAX\_MEAN: 0.314 MAX\_MED: 0.238 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Nonylphenol, branched  
CHID: 29055 CASRN: 84852-15-3  
SPID(S): TP0001413H06  
M4ID: 30204077 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.203	2.09	7.68
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

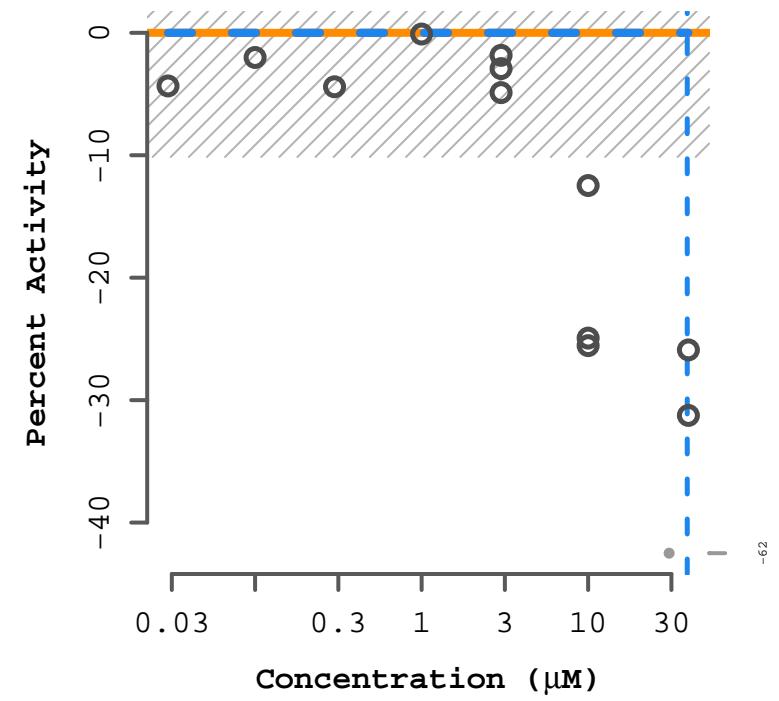
tp	ga	gw	la	lw
val: 4.58e-10	1.55	3.77	2.2	3.88
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 131.16	137.16	141.16
PROB: 0.95	0.05	0.01
RMSE: 27.84	27.84	27.84

MAX\_MEAN: 4.7 MAX\_MED: 4.7 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol

CHID: 29241 CASRN: 2772-45-4

SPID(S): TP0001411B05

M4ID: 30204067 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.95e-09	2.03	1.73
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.92e-09	1.6	1.47	1.97	5.76
sd: NaN	NaN	NaN	NaN	NaN

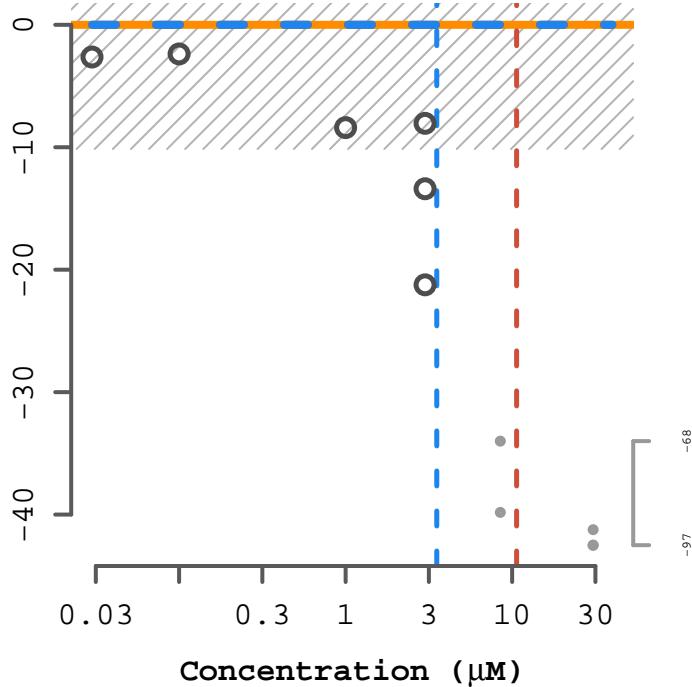
CNST	HILL	GNLS
AIC: 169.31	175.31	179.31
PROB: 0.95	0.05	0.01
RMSE: 18.83	18.83	18.83

MAX\_MEAN: 2.56 MAX\_MED: 2.56 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30203967 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.97e-08	1.03	1.62
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

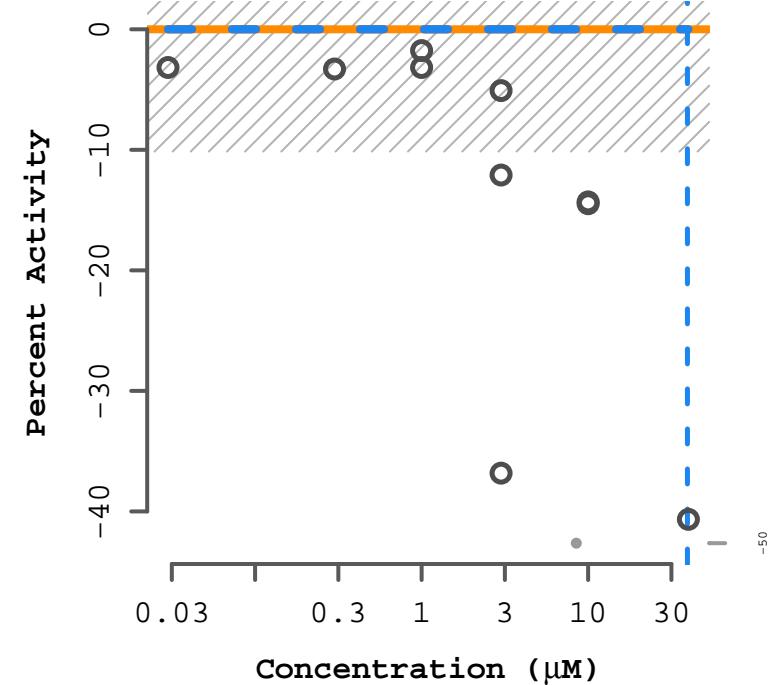
tp	ga	gw	la	lw
val: 1.53e-08	0.547	1.41	1.6	5.46
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 171.87	177.87	181.87
PROB: 0.95	0.05	0.01
RMSE: 50.46	50.46	50.46

MAX\_MEAN: 1.02 MAX\_MED: 1.02 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dipentyl phthalate  
CHID: 31131 CASRN: 131-18-0  
SPID(S): TP0001411B10  
M4ID: 30204057 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.512	2.1	7.91
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

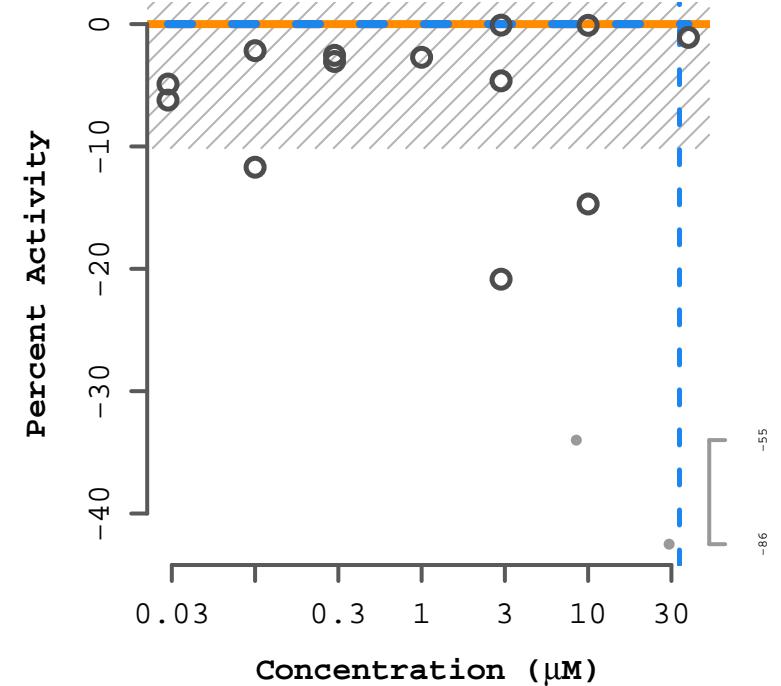
tp	ga	gw	la	lw
val: 1.08e-07	1.6	6.27	2.12	0.646
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 164.56	170.56	174.56
PROB: 0.95	0.05	0.01
RMSE: 18.9	18.9	18.9

MAX\_MEAN: 6.78 MAX\_MED: 9.11 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30204052 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0229	2.09	7.46
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.5e-08	1.55	3.45	2.2	0.724
sd: NaN	NaN	NaN	NaN	NaN

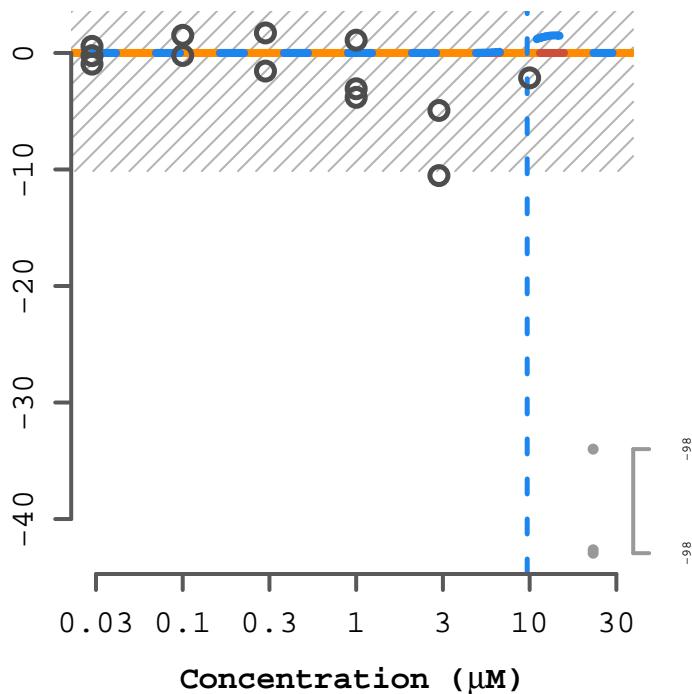
CNST	HILL	GNLS
AIC: 170.01	176.01	180.01
PROB: 0.95	0.05	0.01
RMSE: 23.96	23.96	23.96

MAX\_MEAN: 5.24 MAX\_MED: 8.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EPAPLT0167B02

M4ID: 30203764 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.82e-06	1.89	4.66
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

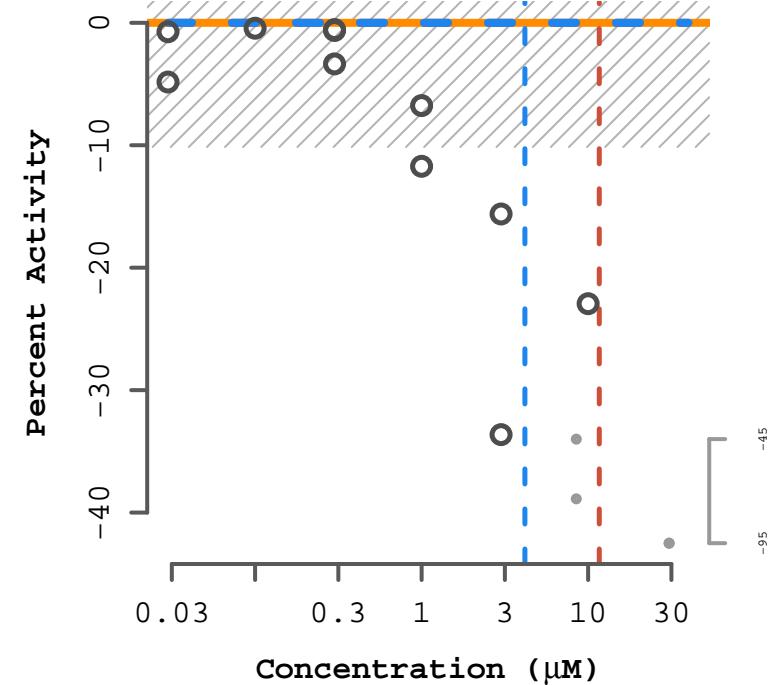
tp	ga	gw	la	lw
val: 1.65	0.986	7.5	1.24	17.6
sd: 143	11.2	120	15	1090

CNST	HILL	GNLS
AIC: 182.17	188.17	192.09
PROB: 0.95	0.05	0.01
RMSE: 38.08	38.08	38.08

MAX\_MEAN: 1.79 MAX\_MED: 2.27 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30203799 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.33e-09	1.07	1.39
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

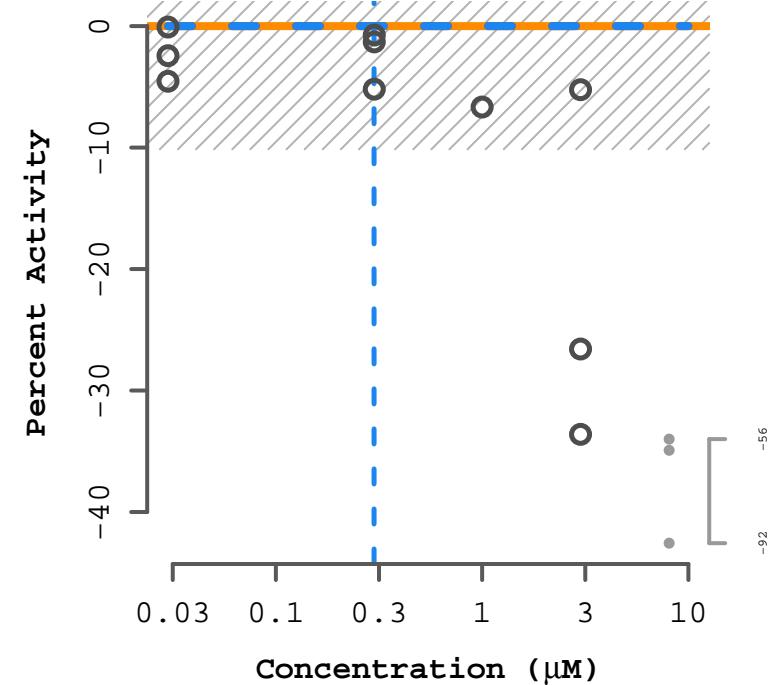
tp	ga	gw	la	lw
val: 1.82e-08	0.62	1.4	1.1	5.99
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 164.18	170.18	174.18
PROB: 0.95	0.05	0.01
RMSE: 41.68	41.68	41.68

MAX\_MEAN: 0.483 MAX\_MED: 0.483 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30203870 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.259	1.49	7.96
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.44e-08	-0.524	0.822	0.164	8.28
sd: 0.00146	48600	137000	14000	109000

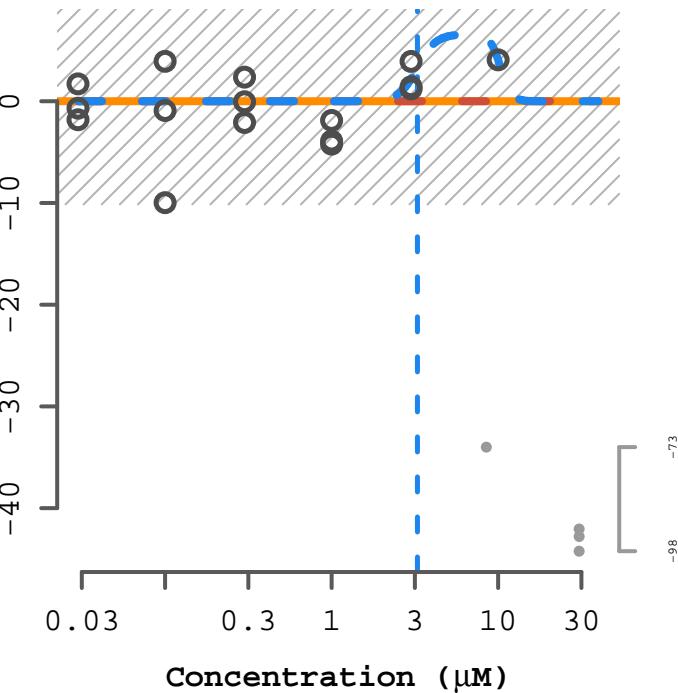
CNST	HILL	GNLS
AIC: 170.06	176.06	180.06
PROB: 0.95	0.05	0.01
RMSE: 30.99	30.99	30.99

MAX\_MEAN: 3.42 MAX\_MED: 2.77 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30203871 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.15e-08	1.96	1.25
sd:	0.001	6640	29600

GAIN-LOSS MODEL (in blue):

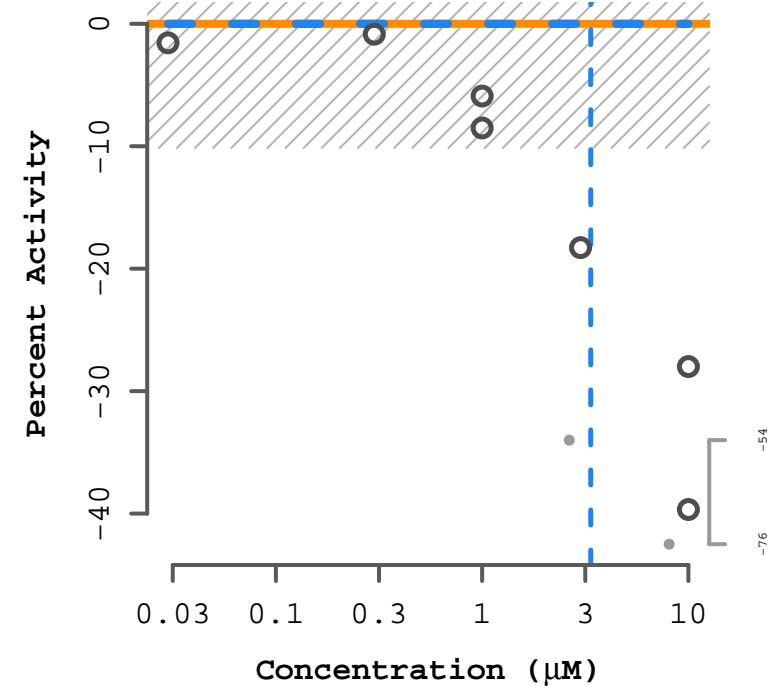
	tp	ga	gw	la	lw
val:	6.59	0.515	7.97	1.01	13.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.76	209.76	213.4
PROB:	0.95	0.05	0.01
RMSE:	39.35	39.35	39.66

MAX\_MEAN: 2.19 MAX\_MED: 4.07 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30204142 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	6.44e-08	1.39	1.05
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

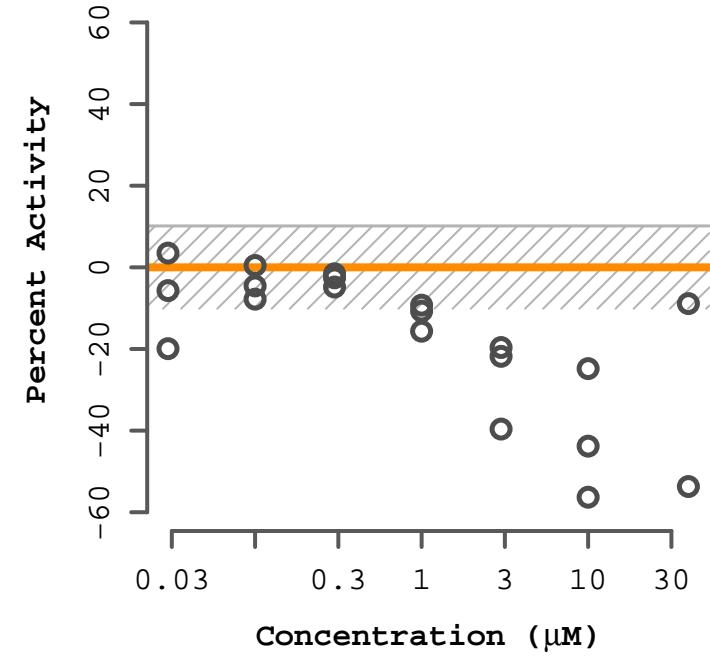
	tp	ga	gw	la	lw
val:	3.69e-08	0.527	1.48	0.799	14.9
sd:	0.00138	3110	59900	29400	2220000

	CNST	HILL	GNLS
AIC:	133.05	139.05	143.05
PROB:	0.95	0.05	0.01
RMSE:	28.77	28.77	28.77

MAX\_MEAN: 2.81 MAX\_MED: 2.81 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30203855

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 186.04

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 24.59

NA

NA

MAX\_MEAN: -2.98

MAX\_MED: -2.55

BMAD: 3.38

COFF: 10.1

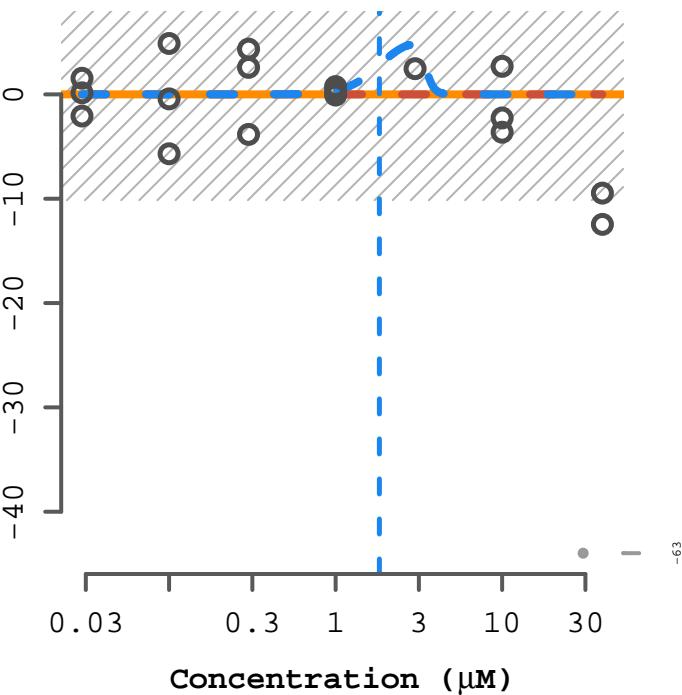
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acibenzolar-S-methyl

CHID: 32519 CASRN: 135158-54-2

SPID(S): TP0001412C06

M4ID: 30203906 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.69e-07	2.03	4.9
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 5.62	0.263	4.39	0.539	17.1
sd: NaN	NaN	NaN	NaN	NaN

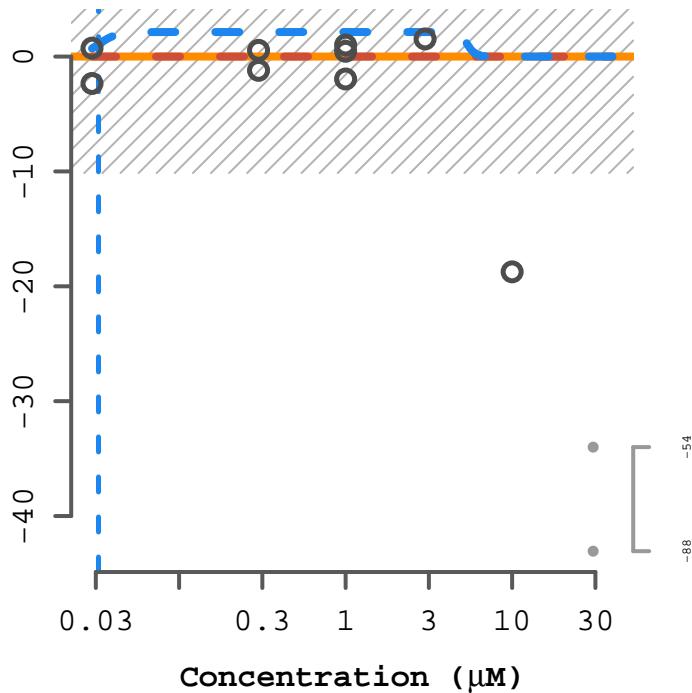
CNST	HILL	GNLS
AIC: 139.86	145.86	147.52
PROB: 0.93	0.05	0.02
RMSE: 14.86	14.86	14.79

MAX\_MEAN: 4.64 MAX\_MED: 4.64 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30203806 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.57e-08	2.09	0.385
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.14	-1.48	8	0.731	18
sd: 1.59	0.61	106	6.76	466

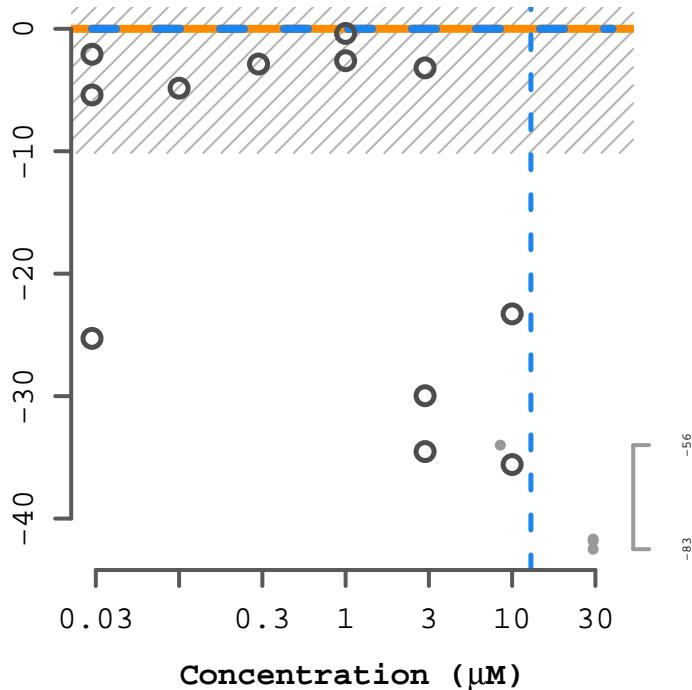
CNST	HILL	GNLS
AIC: 142.25	148.25	150.64
PROB: 0.94	0.05	0.01
RMSE: 25.52	25.52	25.46

MAX\_MEAN: 3.91 MAX\_MED: 3.98 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Didecyldimethylammonium chloride

CHID: 32537 CASRN: 7173-51-5

SPID(S): TP0001411H09

M4ID: 30204087 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.25e-08	1.97	1.42
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.39e-08	1.11	7.98	1.38	6.3
sd: NaN	NaN	NaN	NaN	NaN

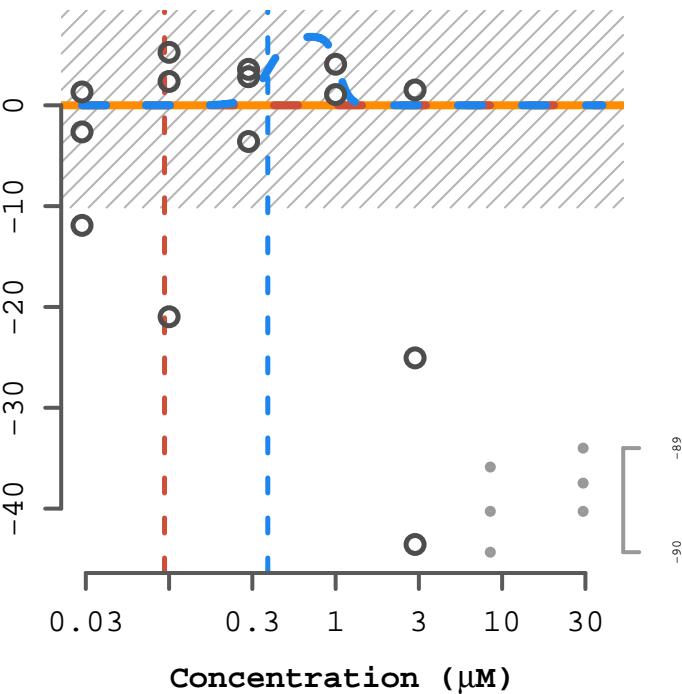
CNST	HILL	GNLS
AIC: 209.88	215.88	219.88
PROB: 0.95	0.05	0.01
RMSE: 36.4	36.4	36.4

MAX\_MEAN: 1.74 MAX\_MED: 2.24 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30203823 BRK

HILL MODEL (in red):

tp	ga	gw
5.54e-09	-1.03	0.742
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
6.94	-0.407	6.96	0.0173	13.1
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
224.66	230.66	234.6
0.95	0.05	0.01
49.58	49.58	49.55

MAX\_MEAN: 4.35

MAX\_MED: 4.07

BMAD: 3.38

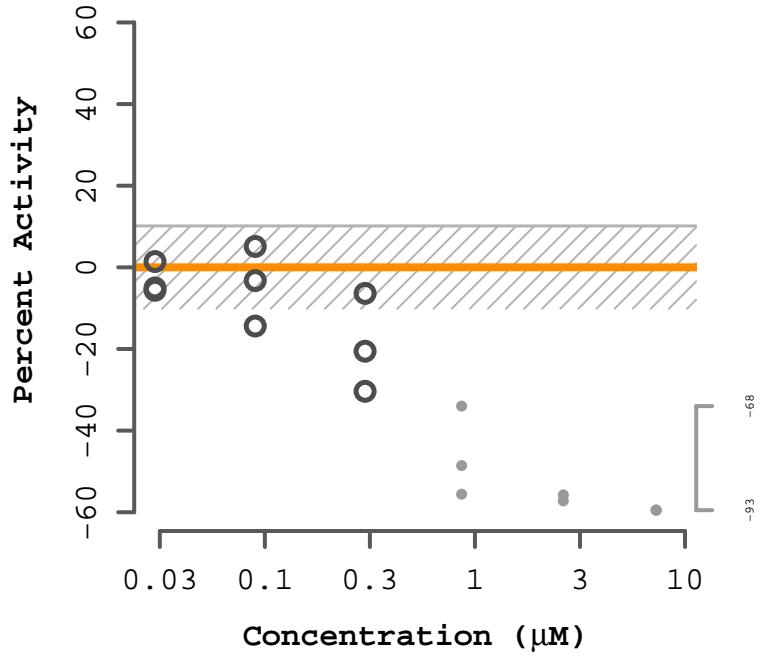
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30203798 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 191.78

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 60.91

NA

NA

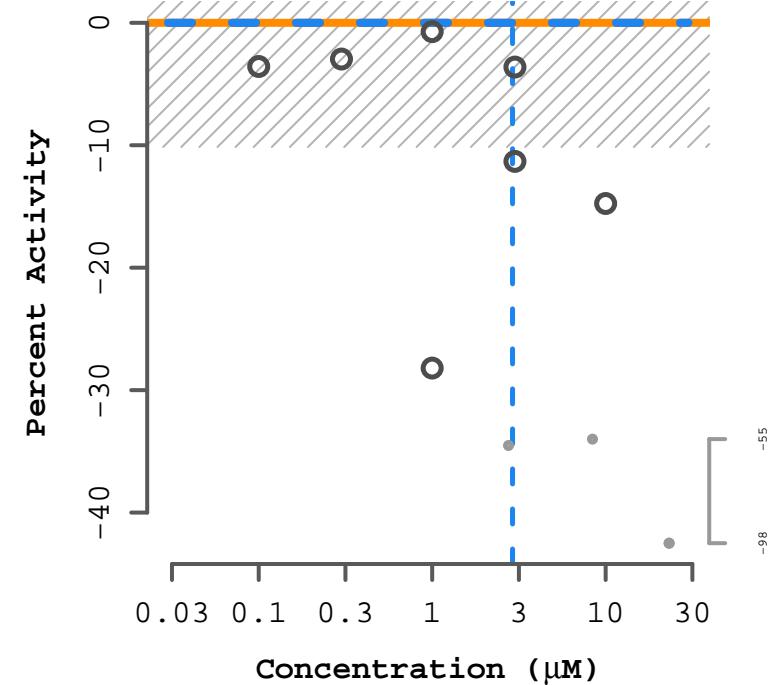
MAX\_MEAN: -3.07

MAX\_MED: -3.24

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30203743 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.19e-07	1.96	1.45
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.54e-08	0.463	3.97	0.774	6.9
sd: NaN	NaN	NaN	NaN	NaN

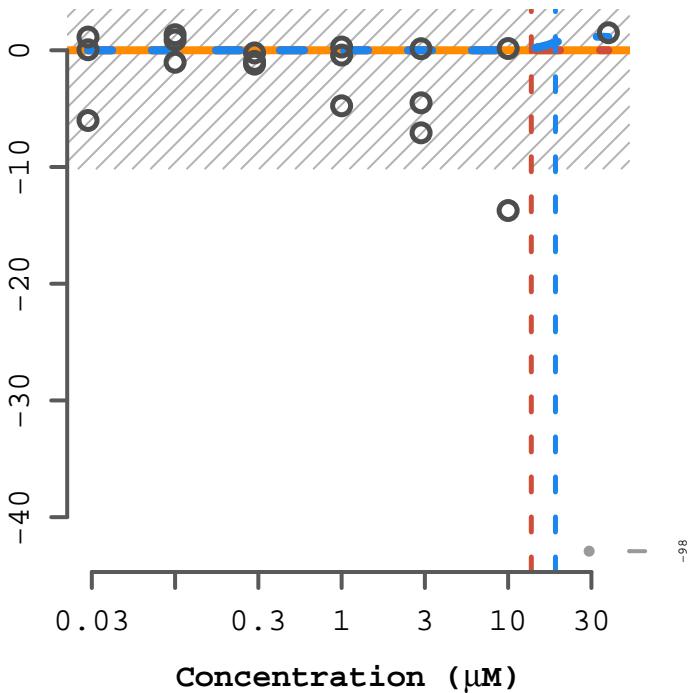
CNST	HILL	GNLS
AIC: 170.93	176.93	180.93
PROB: 0.95	0.05	0.01
RMSE: 39.75	39.75	39.75

MAX\_MEAN: 2.68 MAX\_MED: 2.74 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30203796 BRK

HILL MODEL (in red):

tp	ga	gw
val: 3.69e-08	1.14	0.961
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

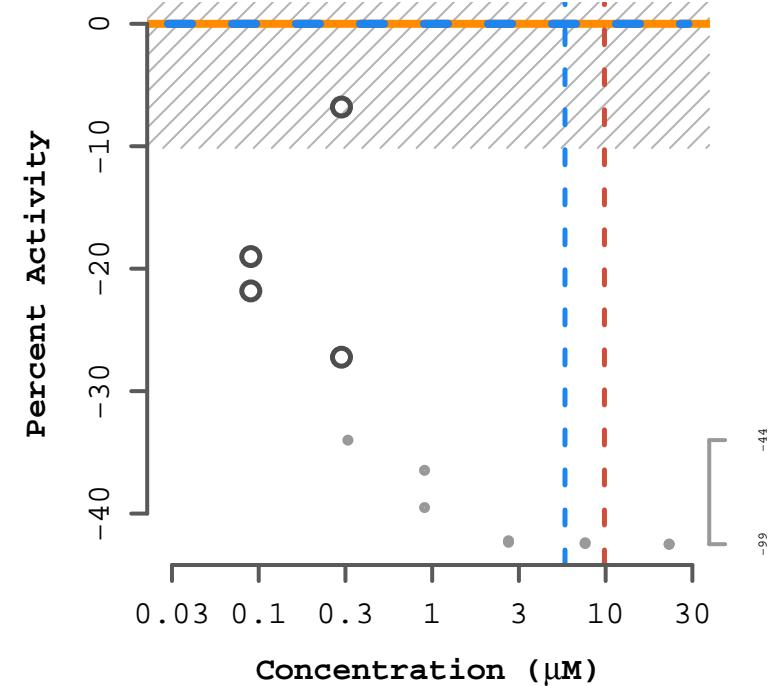
tp	ga	gw	la	lw
val: 1.59	1.28	6.23	2.05	0.929
sd: 75.5	15.5	248	58.1	115

CNST	HILL	GNLS
AIC: 136.91	142.91	146.74
PROB: 0.95	0.05	0.01
RMSE: 22.35	22.35	22.59

MAX\_MEAN: 0.399 MAX\_MED: 0.885 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30203721 BRK

HILL MODEL (in red):

tp	ga	gw
5.05e-09	0.993	1.38
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

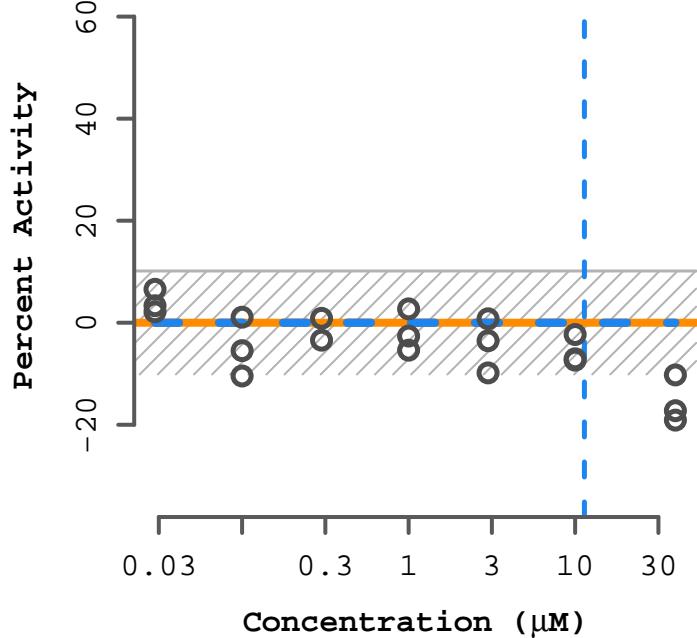
tp	ga	gw	la	lw
4.8e-08	0.766	1.02	1.43	5.2
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
173.73	179.73	183.73
0.95	0.05	0.01
68.96	68.96	68.96

MAX\_MEAN: 0.608 MAX\_MED: 0.608 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pirimicarb

CHID: 32569 CASRN: 23103-98-2

SPID(S): TP0001412F06

M4ID: 30203790

HILL MODEL (in red):

	tp	ga	gw
val:	5.29e-08	2.07	3.76
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

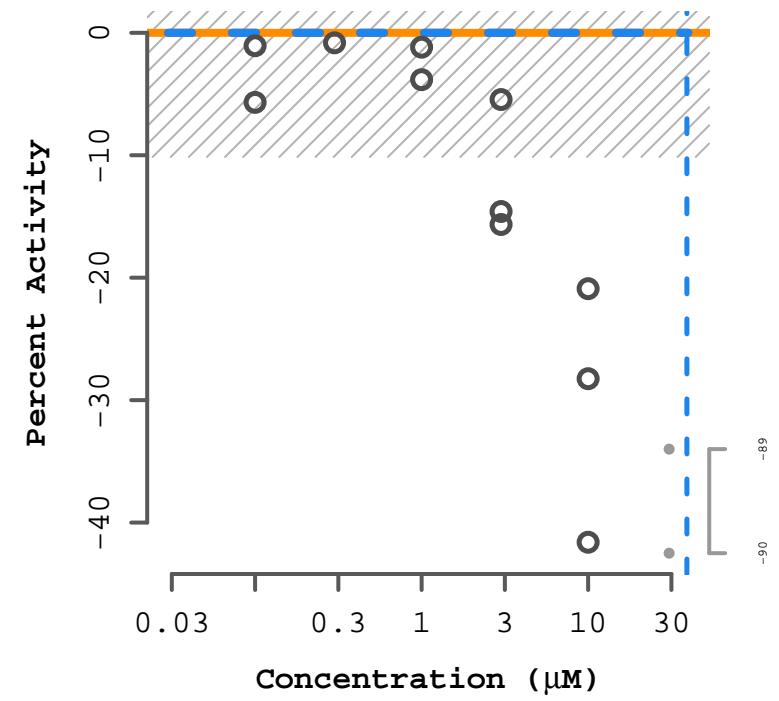
	tp	ga	gw	la	lw
val:	3.07e-09	1.06	3.09	1.35	3.81
sd:	0.000168	8680	213000	33400	465000

	CNST	HILL	GNLS
AIC:	141.21	147.21	151.21
PROB:	0.95	0.05	0.01
RMSE:	7.87	7.87	7.87

MAX\_MEAN: 4.01 MAX\_MED: 3.34 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30203852 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.21e-06	2.06	3.85
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 1.43e-08	1.59	0.487	2.76	0.56
sd: NaN	NaN	NaN	NaN	NaN

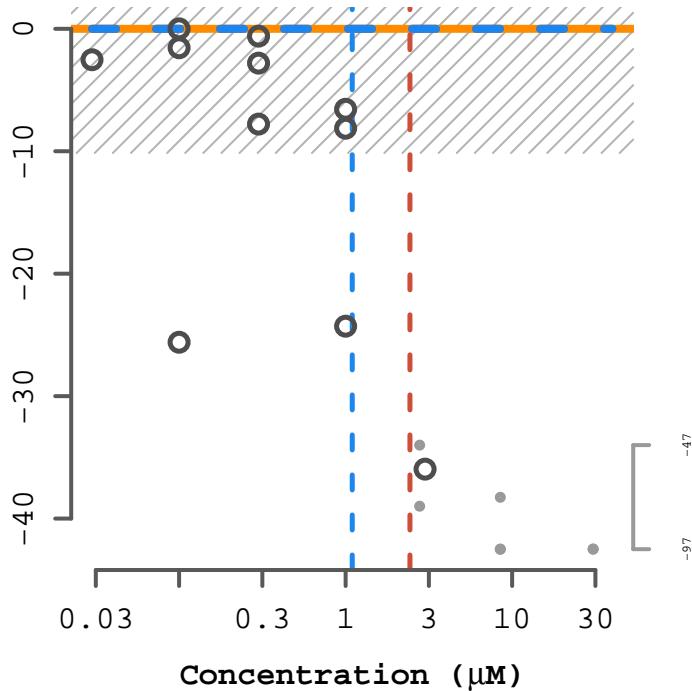
CNST	HILL	GNLS
AIC: 171.58	177.58	181.58
PROB: 0.95	0.05	0.01
RMSE: 33.06	33.06	33.06

MAX\_MEAN: 5.27 MAX\_MED: 5.27 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30203865 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.72e-09	0.386	0.756
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

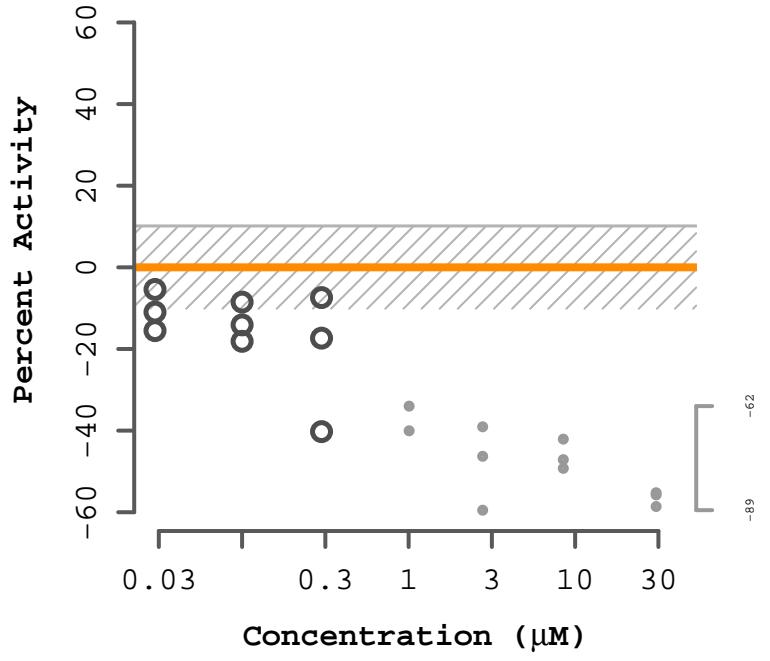
tp	ga	gw	la	lw
val: 1.82e-08	0.0398	1.58	0.832	5.14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 216.62	222.62	226.62
PROB: 0.95	0.05	0.01
RMSE: 51.83	51.83	51.83

MAX\_MEAN: 1.43 MAX\_MED: 0.155 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30203769 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 224.61

PROB: 1

RMSE: 58.61

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -10.6

MAX\_MED: -10.9

BMAD: 3.38

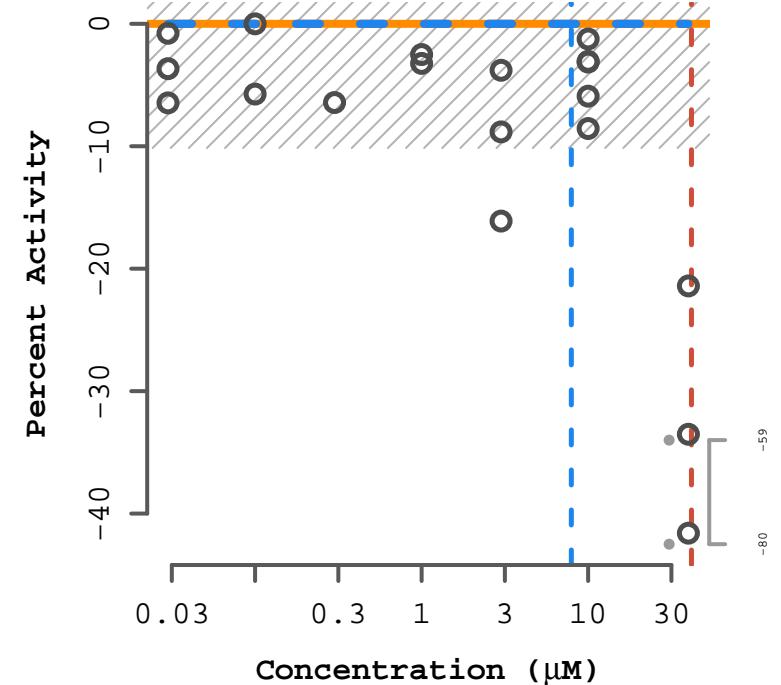
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30203858 BRK

HILL MODEL (in red):

tp	ga	gw
val:	3.66e-08	1.62
sd:	0.000134	2720

GAIN-LOSS MODEL (in blue):

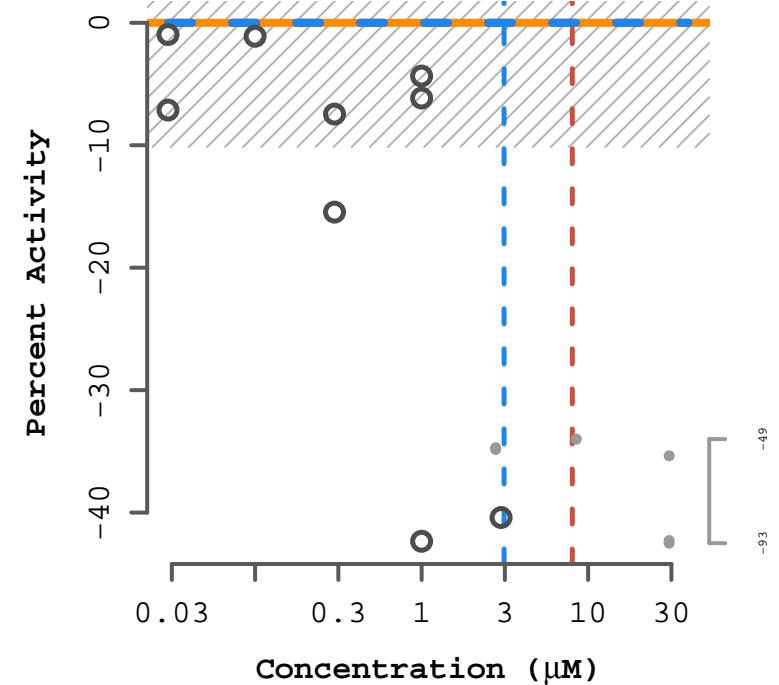
tp	ga	gw	la	lw
val:	3.33e-09	0.899	1.6	2.23
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 268.74	274.74	278.74
PROB: 0.95	0.05	0.01
RMSE: 20.5	20.5	20.5

MAX\_MEAN: 0.327 MAX\_MED: 1.31 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30203795 BRK

HILL MODEL (in red):

tp	ga	gw
3.82e-09	0.905	1.18
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

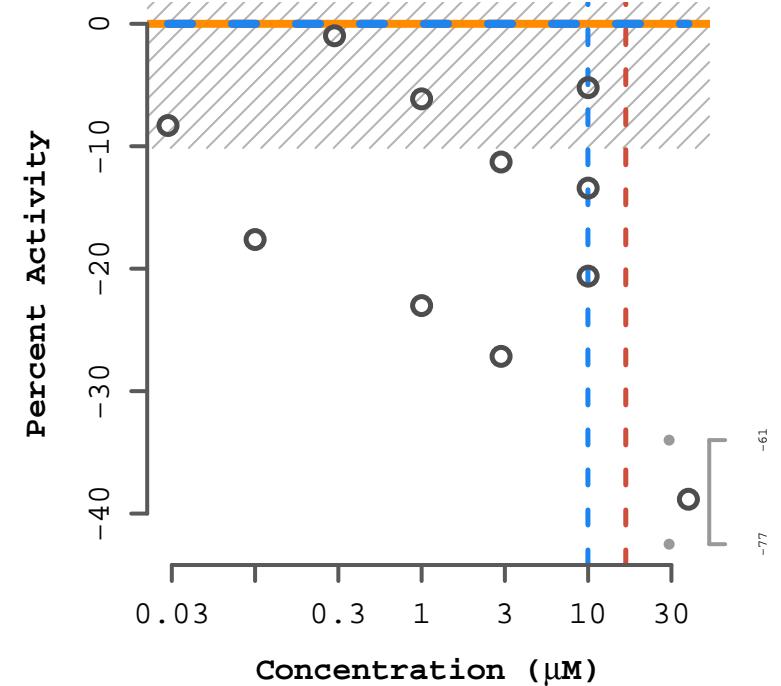
tp	ga	gw	la	lw
3.39e-09	0.495	1.89	1.47	5.49
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
205.54	211.54	215.54
0.95	0.05	0.01
40.16	40.16	40.16

MAX\_MEAN: 0.753 MAX\_MED: 0.999 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]benzoic acid  
 CHID: 32605 CASRN: 51338-27-3  
 SPID(S): TP0001412G01  
 M4ID: 30203778 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$1.75\text{e-}08$	1.23	1.34
sd:	0.000264	759	55200

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	$1.07\text{e-}08$	0.999	2.46	1.36	6.14
sd:	0.000286	3930	101000	30800	784000

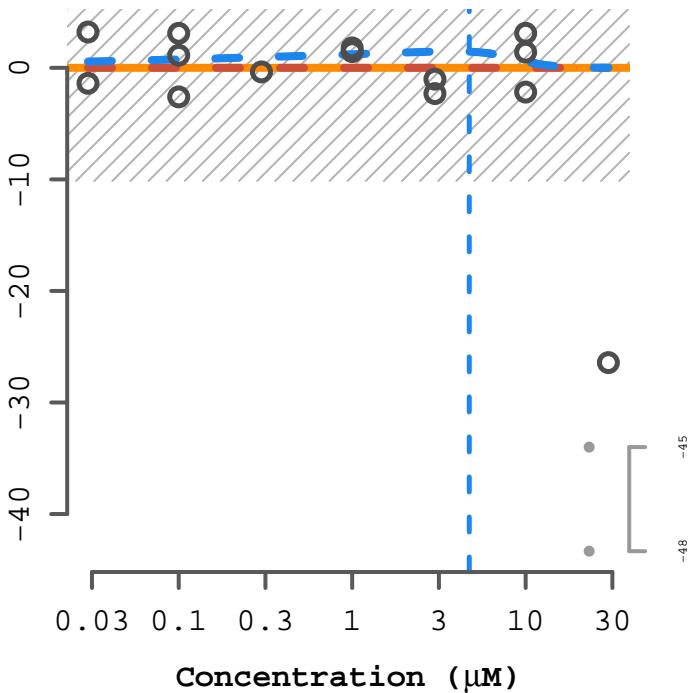
	CNST	HILL	GNLS
AIC:	184.65	190.65	194.65
PROB:	0.95	0.05	0.01
RMSE:	26.31	26.31	26.31

MAX\_MEAN: 0.871 MAX\_MED: 0.811 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30203737 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0176	1.97	7.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

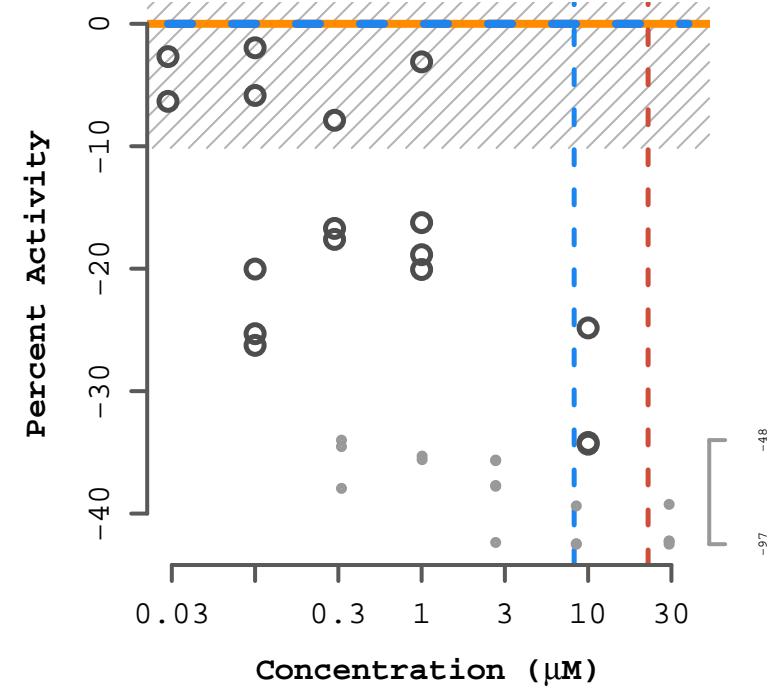
	tp	ga	gw	la	lw
val:	3.16	0.675	0.301	0.925	4.19
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	142.8	148.8	152.32
PROB:	0.94	0.05	0.01
RMSE:	17.04	17.04	17.01

MAX\_MEAN: 3.87 MAX\_MED: 3.87 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30203814 BRK

HILL MODEL (in red):

tp	ga	gw	
val:	3.31e-08	1.36	1.77
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw	
val:	4.99e-09	0.916	1.52	1.72	6.03
sd:	NaN	NaN	NaN	NaN	NaN

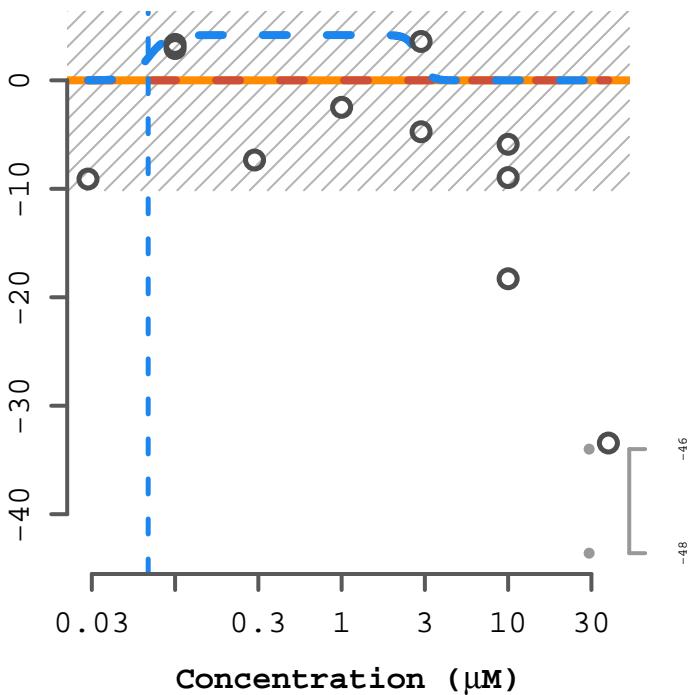
CNST	HILL	GNLS
AIC: 434.17	440.17	444.17
PROB: 0.95	0.05	0.01
RMSE: 51.98	51.98	51.98

MAX\_MEAN: 0.714 MAX\_MED: 1.13 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30203839 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.000119	2.02	7.56
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

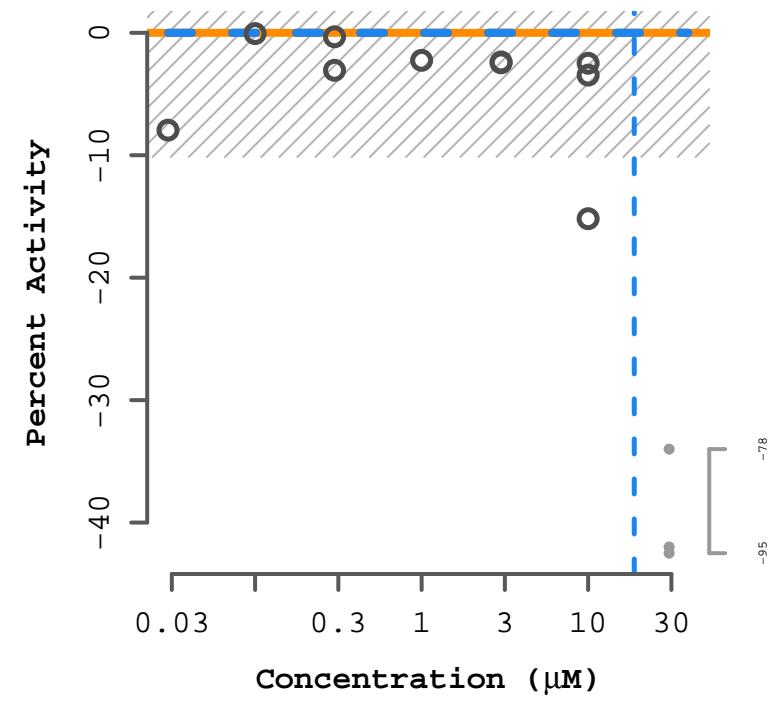
tp	ga	gw	la	lw
val: 4.17	-1.16	8	0.463	13.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 170.17	176.17	178.77
PROB: 0.94	0.05	0.01
RMSE: 18.28	18.28	18.07

MAX\_MEAN: 4.44 MAX\_MED: 5.77 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-(Thiocyanomethylthio)benzothiazole

CHID: 32647 CASRN: 21564-17-0

SPID(S): TP0001414G10

M4ID: 30204017 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.46e-07	2.06	2.67
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

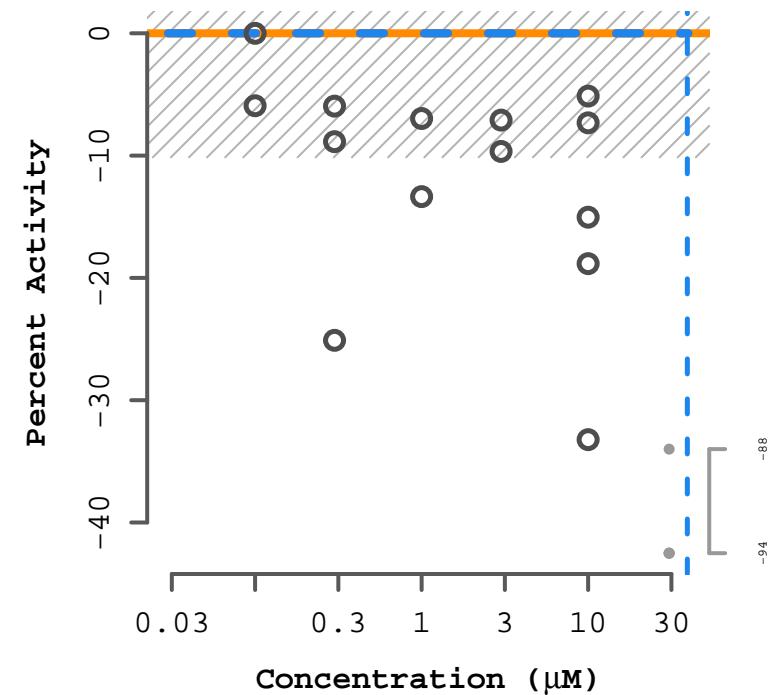
tp	ga	gw	la	lw
val: 1.45e-07	1.28	5.73	1.54	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 189.46	195.46	199.46
PROB: 0.95	0.05	0.01
RMSE: 33.99	33.99	33.99

MAX\_MEAN: 3.47 MAX\_MED: 3.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30203800 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.0387	2.09	7.75
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.9e-07	1.6	4.9	2.12	0.377
sd:	NaN	NaN	NaN	NaN	NaN

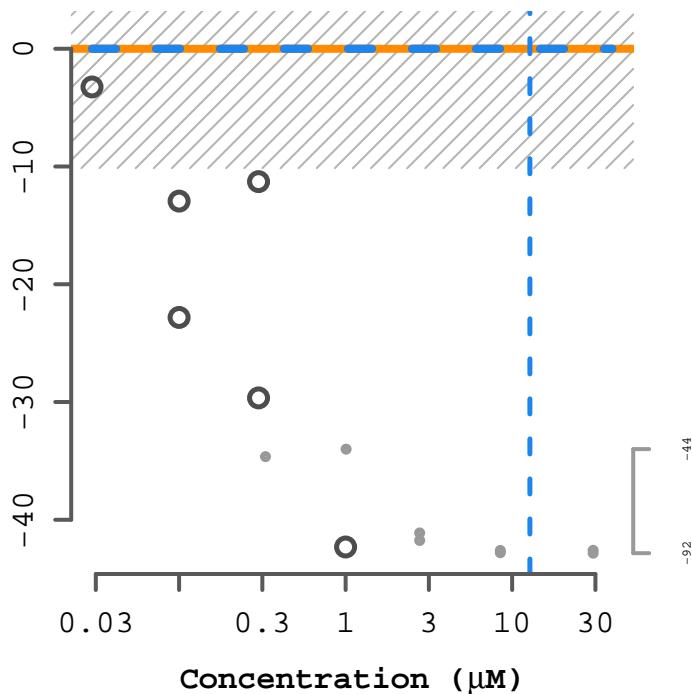
	CNST	HILL	GNLS
AIC:	254.24	260.24	264.24
PROB:	0.95	0.05	0.01
RMSE:	37.85	37.85	37.85

MAX\_MEAN: 2.31 MAX\_MED: 2.37 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30203780 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.29	2.1	7.83
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

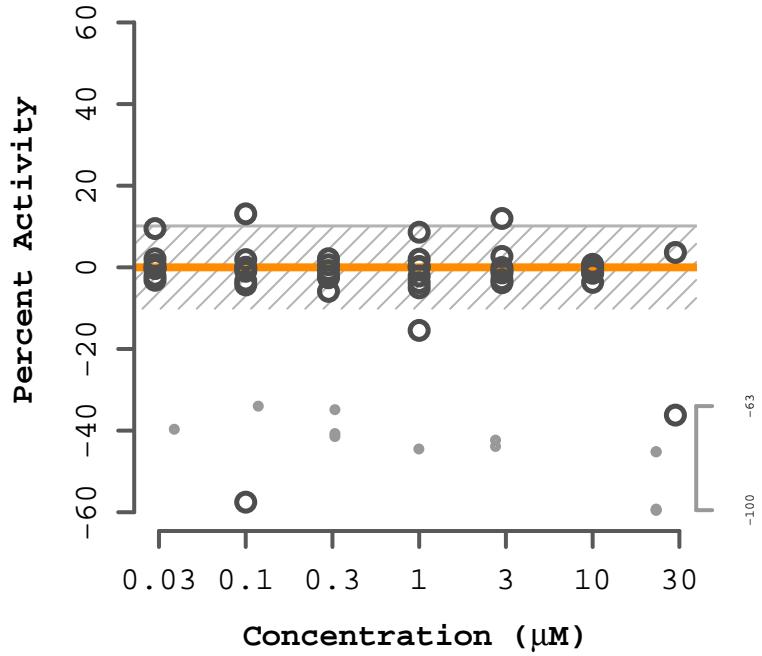
	tp	ga	gw	la	lw
val:	6.61e-08	1.11	4.43	1.41	8.37
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	220.57	226.57	230.57
PROB:	0.95	0.05	0.01
RMSE:	54.35	54.35	54.35

MAX\_MEAN: 11.8 MAX\_MED: 11.8 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30203746 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 569.95

PROB: 1

RMSE: 39.7

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: -0.894

MAX\_MED: -0.243

BMAD: 3.38

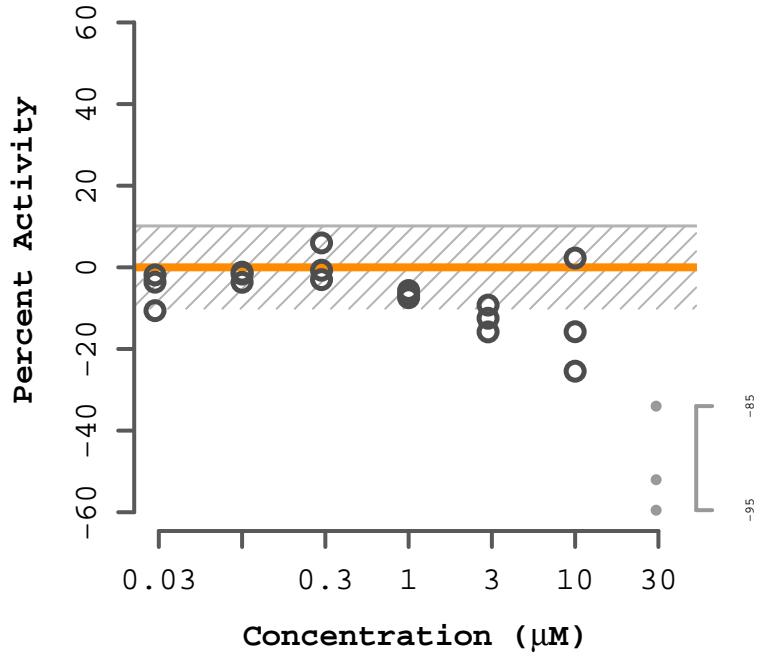
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30204047 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 199.78

PROB: 1

RMSE: 35.43

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: 0.765

MAX\_MED: -0.694

BMAD: 3.38

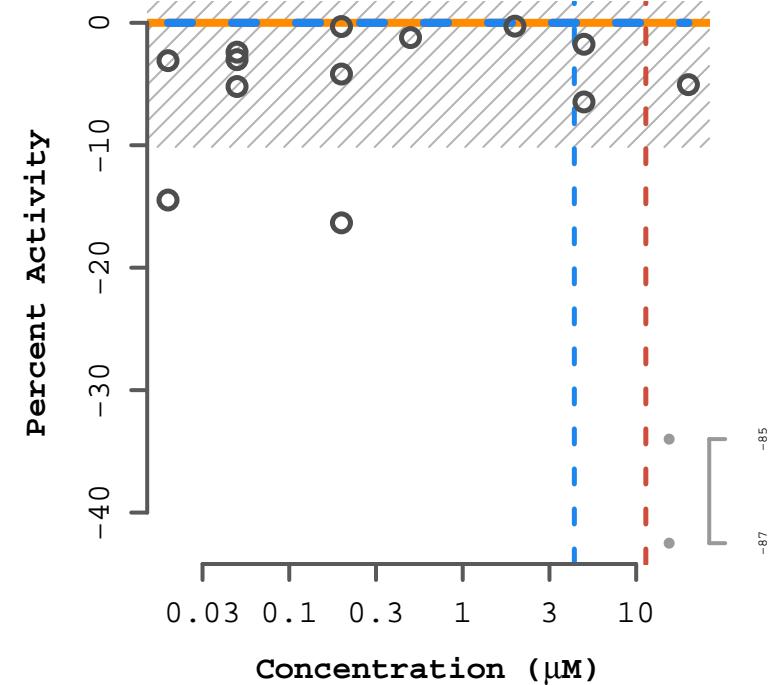
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30204053 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.17e-09	1.06	1.77
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

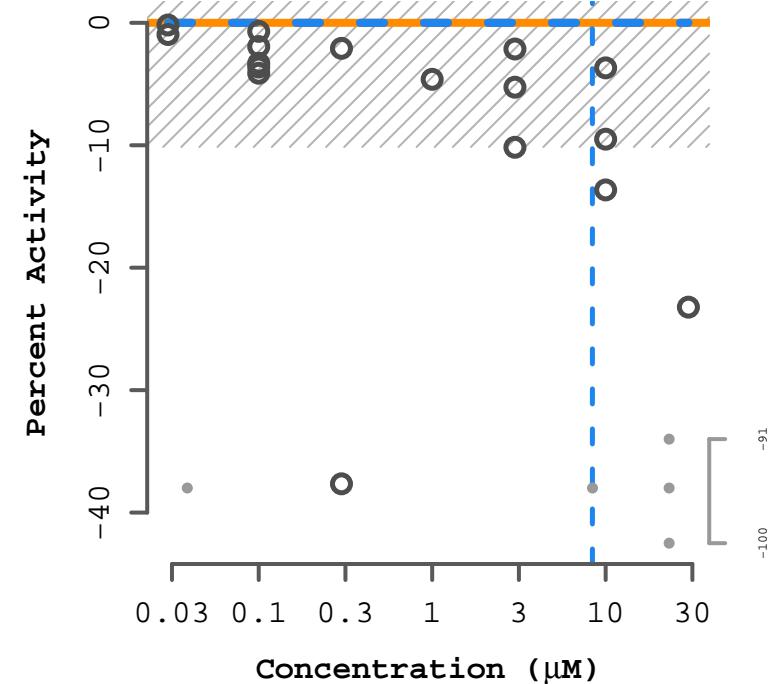
tp	ga	gw	la	lw
val: 6.47e-08	0.643	1.71	1.01	6.39
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 174.01	180.01	184.01
PROB: 0.95	0.05	0.01
RMSE: 27.17	27.17	27.17

MAX\_MEAN: 1.86 MAX\_MED: 1.27 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30203726 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.000565	1.96	6.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

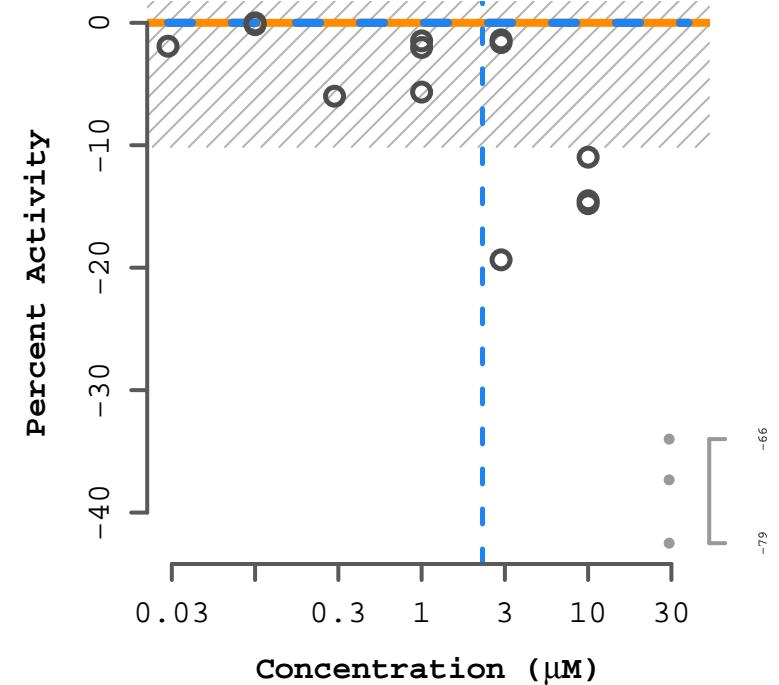
tp	ga	gw	la	lw
val: 3.5e-08	0.924	3.31	1.27	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 310.25	316.25	320.25
PROB: 0.95	0.05	0.01
RMSE: 39.12	39.12	39.12

MAX\_MEAN: 5.11 MAX\_MED: 4.27 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30203797 BRK

HILL MODEL (in red):

tp	ga	gw
3.42e-08	1.97	1.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

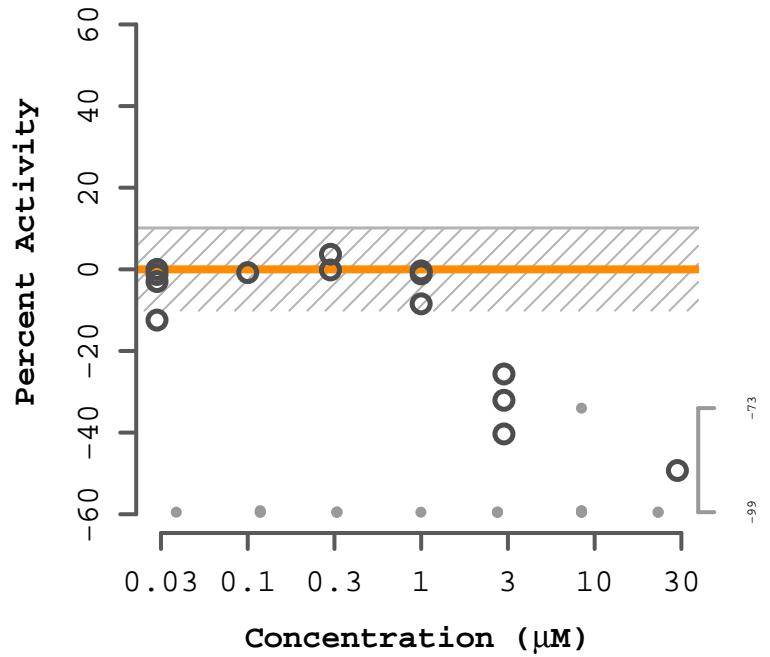
tp	ga	gw	la	lw
5.28e-08	0.365	3.03	0.628	5.84
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
175.62	181.62	185.62
PROB: 0.95	0.05	0.01
RMSE: 29.65	29.65	29.65

MAX\_MEAN: 0.97 MAX\_MED: 1.61 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

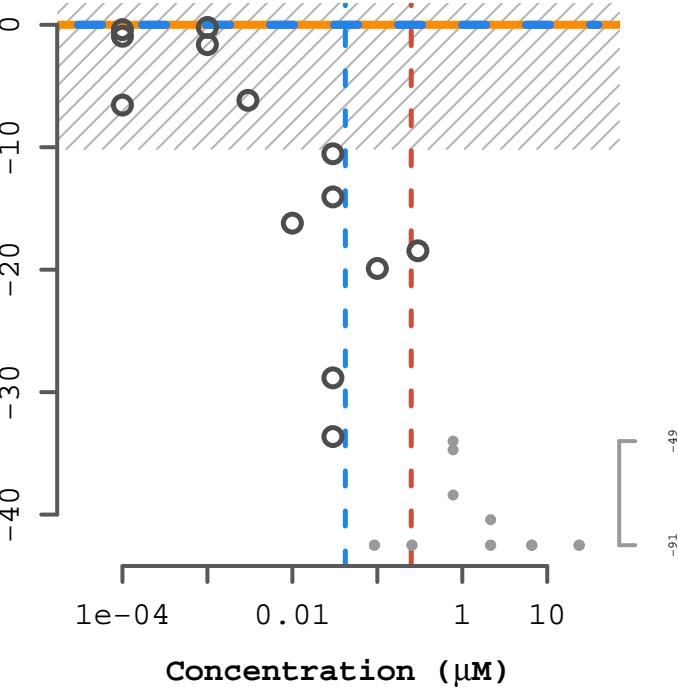
NAME: Emamectin benzoate  
CHID: 34566 CASRN: 155569-91-8  
SPID(S): EPAPLT0167H10  
M4ID: 30203735 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 720.19	NA	NA
PROB: 1	NA	NA
RMSE: 75.5	NA	NA
MAX_MEAN: -23.2	MAX_MED: -2.99	BMAD: 3.38
COFF: 10.1	HIT-CALL: 0	FITC: 7
ACTP: 0		
FLAGS: 10		

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): TP0001413H03

M4ID: 30203867 BRK

HILL MODEL (in red):

tp	ga	gw
1.05e-08	-0.601	4.53
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
7.07e-08	-1.38	6	-1.02	5.54
0.00547	6880	462000	2480	495000

CNST

AIC: 456.54

PROB: 0.95

RMSE: 53.4

HILL

AIC: 462.54

PROB: 0.05

RMSE: 53.4

GNLS

AIC: 466.54

PROB: 0.01

RMSE: 53.4

MAX\_MEAN: 7.42

MAX\_MED: 5.55

BMAD: 3.38

COFF: 10.1

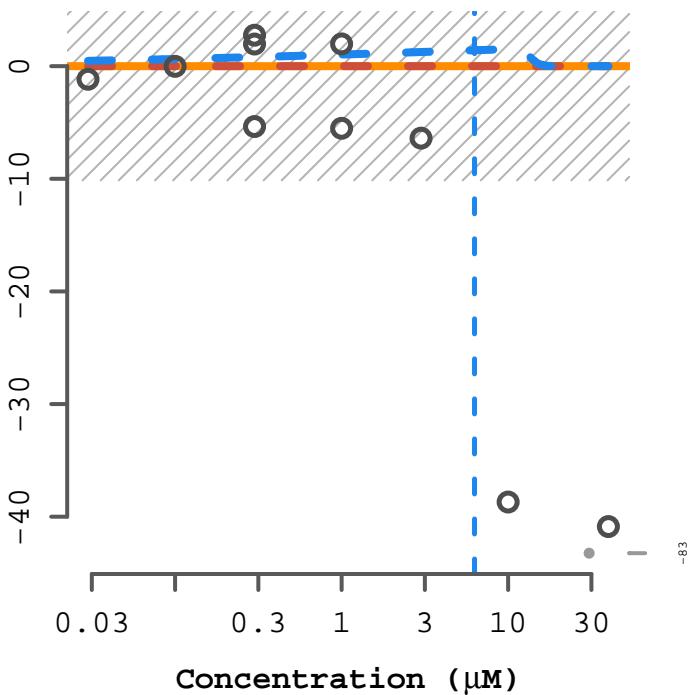
HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30204145 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.37e-08	1.95	3.34
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

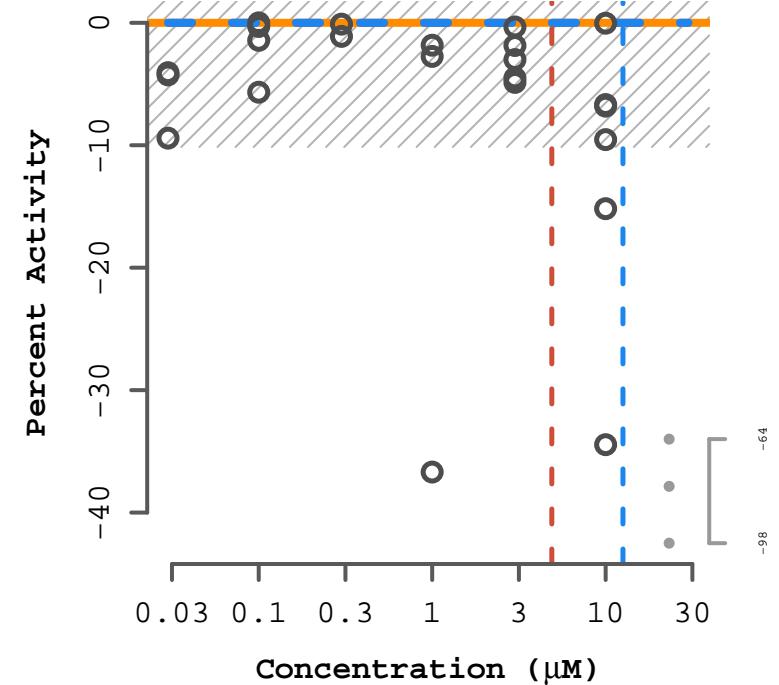
tp	ga	gw	la	lw
val: 2.82	0.798	0.3	1.13	16.7
sd: 15.8	9.34	1.88	8.97	1110

CNST	HILL	GNLS
AIC: 138.87	144.87	148.83
PROB: 0.95	0.05	0.01
RMSE: 27.39	27.39	27.42

MAX\_MEAN: 3.77 MAX\_MED: 3.65 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30203739 BRK

HILL MODEL (in red):

tp ga gw

val: 1.98e-09 0.69 1.13

sd: NaN NaN NaN

GAIN-LOSS MODEL (in blue):

tp ga gw la lw

val: 5.24e-09 1.1 1.22 1.64 4.99

sd: NaN NaN NaN NaN NaN

CNST

AIC: 300.1

PROB: 0.95

RMSE: 25.45

HILL

AIC: 306.1

PROB: 0.05

RMSE: 25.45

GNLS

AIC: 310.1

PROB: 0.01

RMSE: 25.45

MAX\_MEAN: 1.6

MAX\_MED: 0.446

BMAD: 3.38

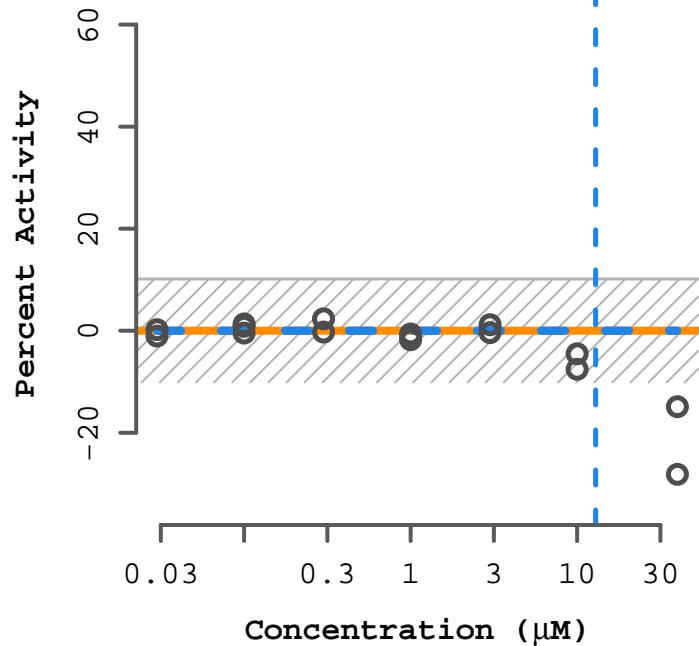
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30203805

HILL MODEL (in red):

tp	ga	gw
9.61e-10	2.08	0.695
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
4.1e-10	1.11	1.88	1.89	5.17
sd: NaN	NaN	NaN	NaN	NaN

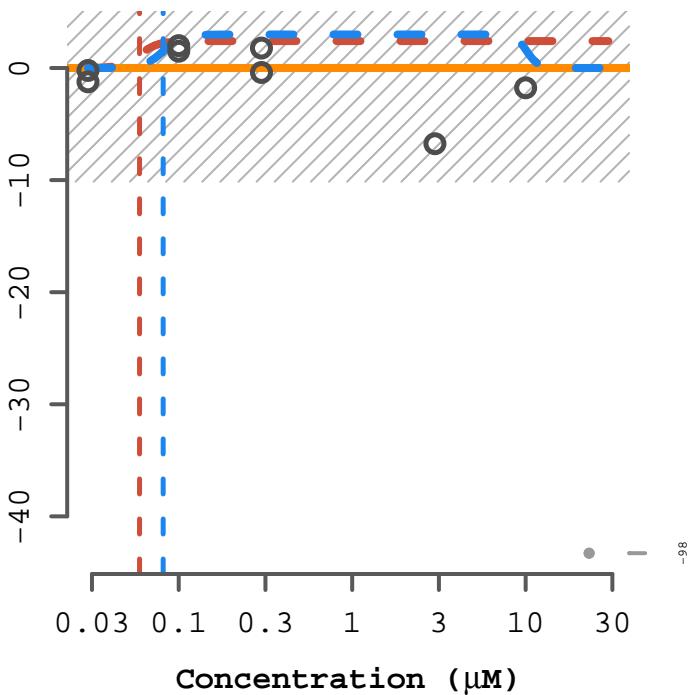
CNST	HILL	GNLS
103.11	109.11	113.11
PROB: 0.95	0.05	0.01
RMSE: 8.32	8.32	8.32

MAX\_MEAN: 1.05 MAX\_MED: 1.05 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30203740 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.4	-1.23	8
sd: 1.59	1.41	42.9

GAIN-LOSS MODEL (in blue):

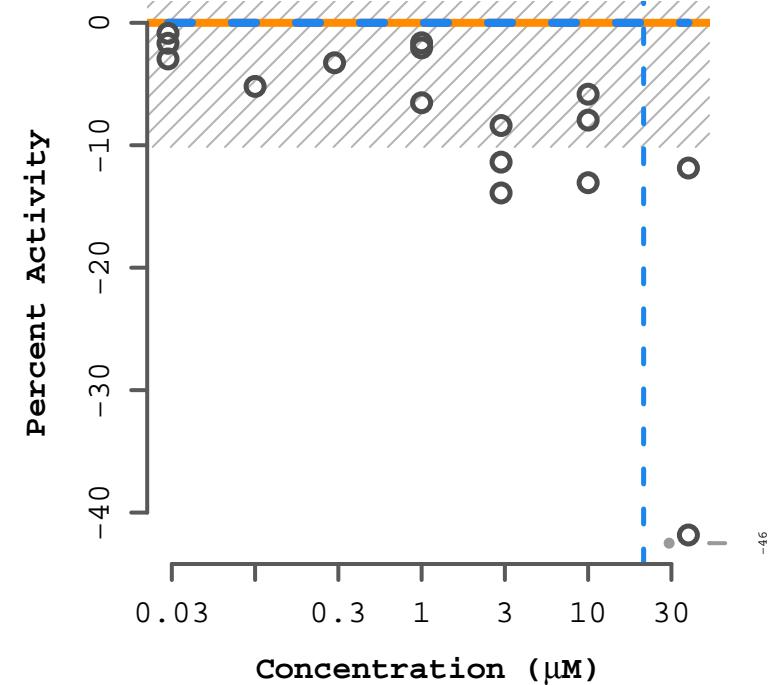
tp	ga	gw	la	lw
val: 2.99	-1.09	7.9	1.01	13
sd: 2.06	1.17	99.5	0.907	1710

CNST	HILL	GNLS
AIC: 140.49	144.63	148.03
PROB: 0.87	0.11	0.02
RMSE: 34.9	35.68	34.84

MAX\_MEAN: 4.45 MAX\_MED: 4.45 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30203775 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.77e-08	2	1.44
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.48e-09	1.33	2.86	1.77	5.31
sd: NaN	NaN	NaN	NaN	NaN

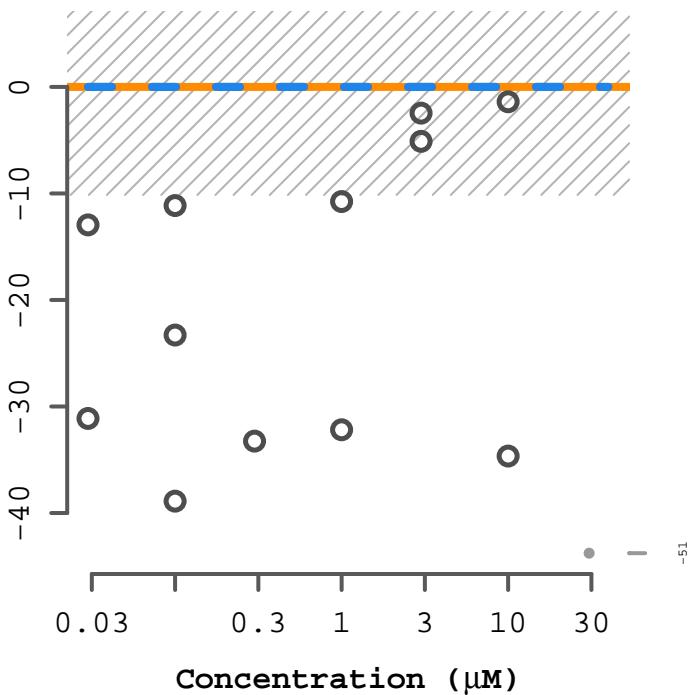
CNST	HILL	GNLS
AIC: 167.06	173.06	177.06
PROB: 0.95	0.05	0.01
RMSE: 15.1	15.1	15.1

MAX\_MEAN: 0.902 MAX\_MED: 1.73 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30203787 BRK

HILL MODEL (in red):

tp	ga	gw
val: 7.38e-07	1.85	2.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.84	-2.46	1.65	-2.21	9.07
sd: NaN	NaN	NaN	NaN	NaN

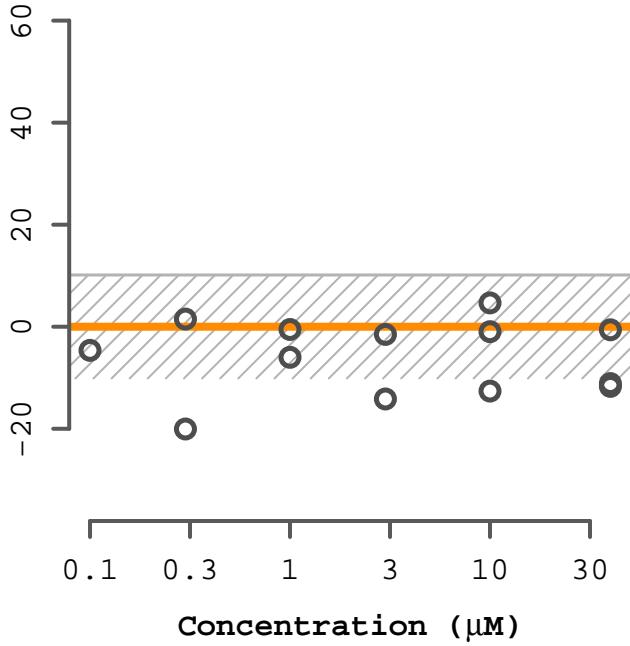
CNST	HILL	GNLS
AIC: 176.3	182.3	186.3
PROB: 0.95	0.05	0.01
RMSE: 23.02	23.02	23.02

MAX\_MEAN: 1.03 MAX\_MED: 5.65 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30203774

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 97.23

HILL

PROB: 1

GNLS

RMSE: 9.23

MAX\_MEAN: -2.96

MAX\_MED: -0.963

BMAD: 3.38

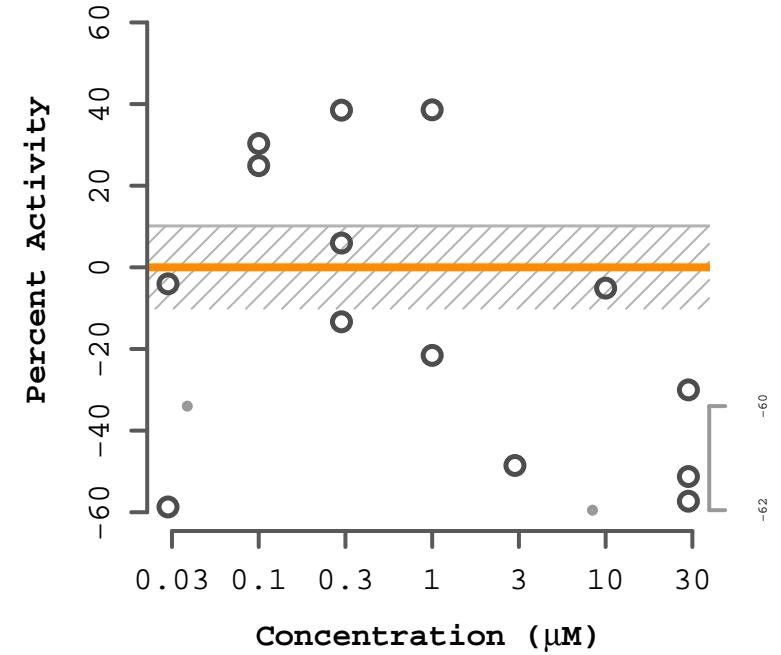
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30203754 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 167.74

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 39.72

NA

NA

MAX\_MEAN: 27.6

MAX\_MED: 27.6

BMAD: 3.38

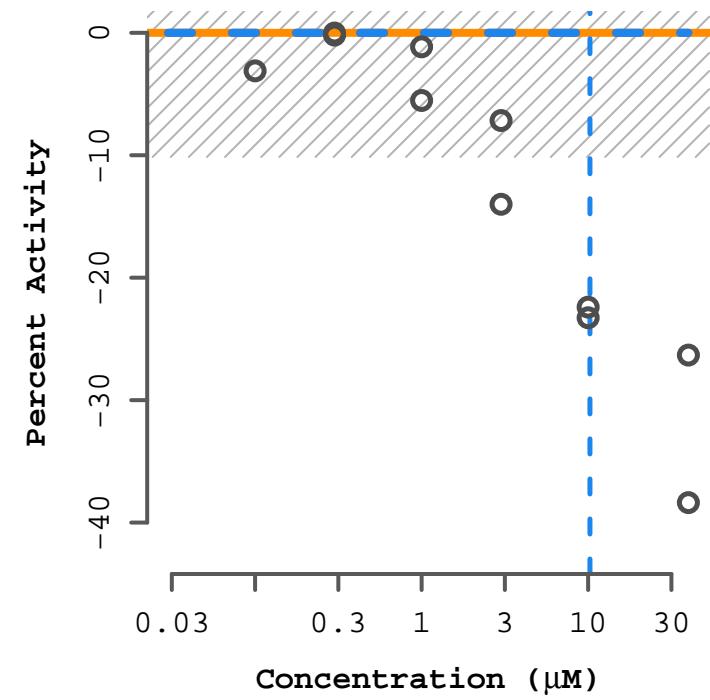
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): TP0001414A08

M4ID: 30204121

HILL MODEL (in red):

tp	ga	gw
val: 2.61e-08	2.04	1.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

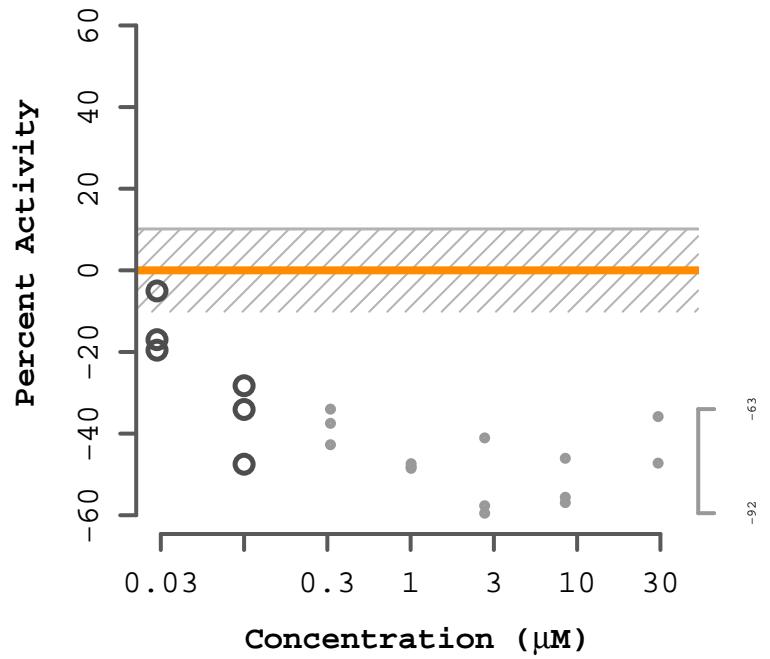
tp	ga	gw	la	lw
val: 1.29e-08	1.01	7.49	1.28	3.98
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 138.31	144.31	148.31
PROB: 0.95	0.05	0.01
RMSE: 14.44	14.44	14.44

MAX\_MEAN: 1.4 MAX\_MED: 1.97 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tributyltin methacrylate  
CHID: 35204 CASRN: 2155-70-6  
SPID(S): TP0001414D04  
M4ID: 30203960 BRK

HILL MODEL: Failed to converge.

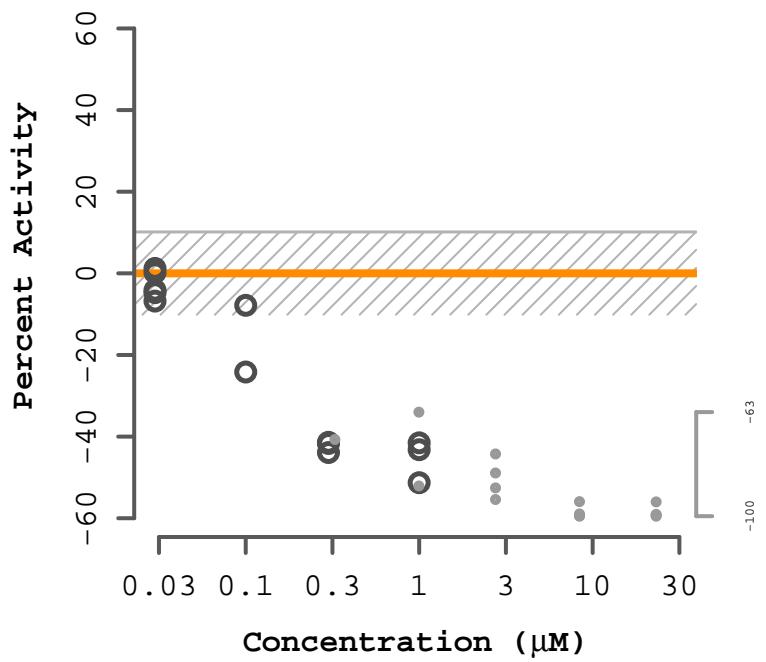
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 231.28	NA	NA
PROB: 1	NA	NA
RMSE: 67.6	NA	NA

MAX\_MEAN: -13.9 MAX\_MED: -17 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30203730 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 324.46

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 70.64

NA

NA

MAX\_MEAN: -2.85

MAX\_MED: -4.12

BMAD: 3.38

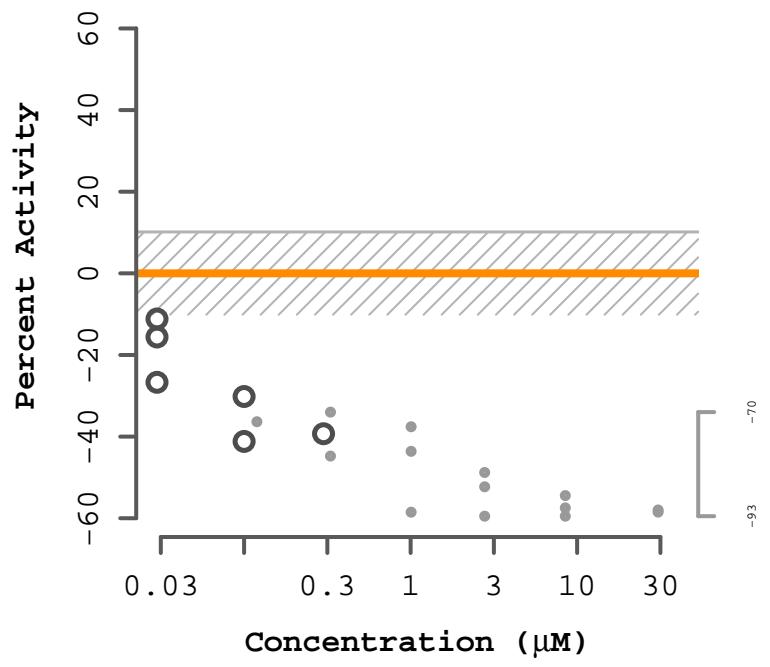
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30203777 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 234.39

PROB: 1

RMSE: 73.01

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -17.8

MAX\_MED: -15.6

BMAD: 3.38

COFF: 10.1

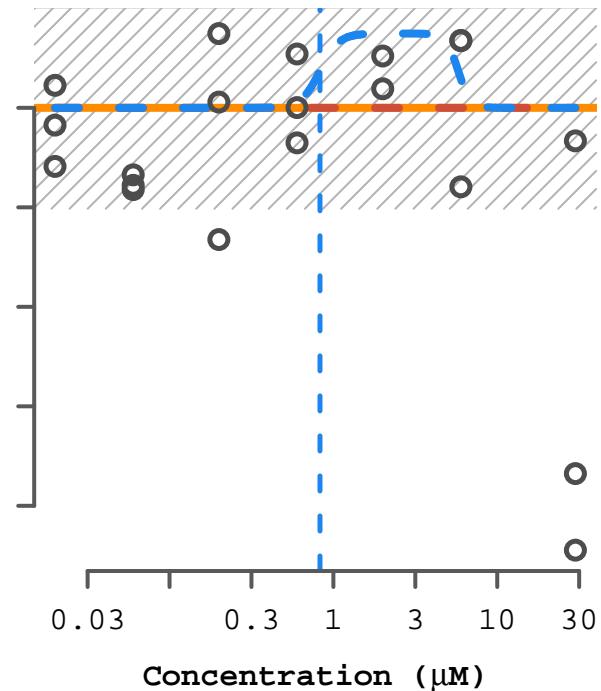
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Hydroxytamoxifen

CHID: 37094 CASRN: 68392-35-8

SPID(S): TP0001411H06

M4ID: 30204108

HILL MODEL (in red):

	tp	ga	gw
val:	0.0609	1.96	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

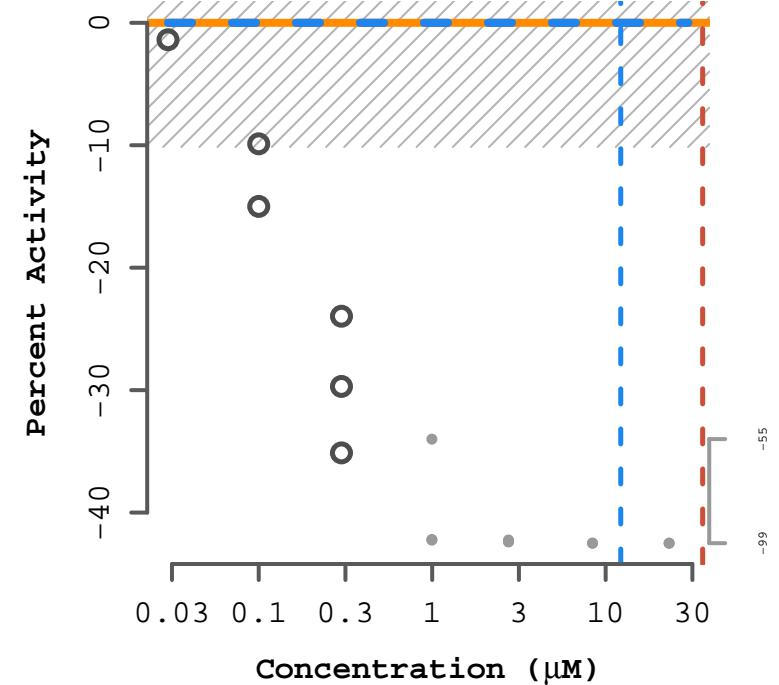
	tp	ga	gw	la	lw
val:	7.47	-0.0817	7.61	0.761	11.7
sd:	7.63	9.68	522	2.64	1850

	CNST	HILL	GNLS
AIC:	166.26	172.26	173.77
PROB:	0.93	0.05	0.02
RMSE:	14.35	14.35	14

MAX\_MEAN: 8.29 MAX\_MED: 6.75 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30203756 BRK

HILL MODEL (in red):

tp	ga	gw
2.75e-08	1.56	1.66
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

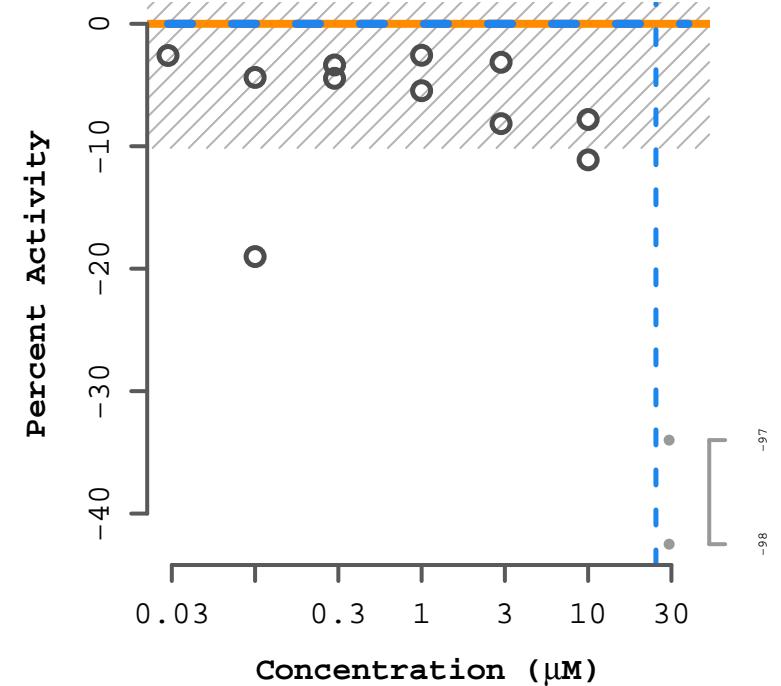
tp	ga	gw	la	lw
3.38e-08	1.09	1.75	1.36	3.65
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 220.09	226.09	230.09
PROB: 0.95	0.05	0.01
RMSE: 70.33	70.33	70.33

MAX\_MEAN: -0.0139 MAX\_MED: 0.185 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol

CHID: 37712 CASRN: 27955-94-8

SPID(S): TP0001411H12

M4ID: 30203953 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.51e-08	1.99	2.33
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

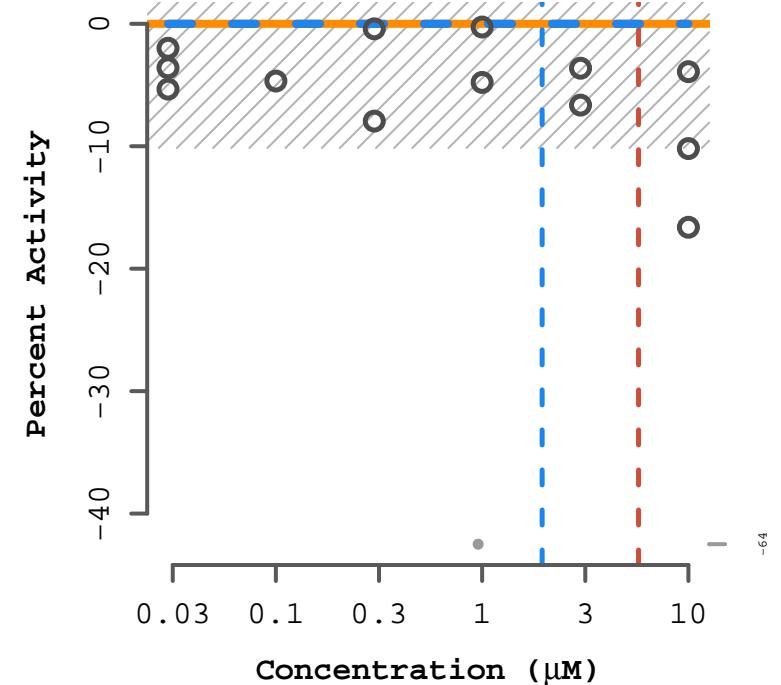
tp	ga	gw	la	lw
val: 6.72e-08	1.41	5.45	1.77	0.52
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 168.42	174.42	178.42
PROB: 0.95	0.05	0.01
RMSE: 32.36	32.36	32.36

MAX\_MEAN: 2.32 MAX\_MED: 2.88 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30203940 BRK

HILL MODEL (in red):

tp	ga	gw
3.95e-09	0.758	1.49
0.000124	541	93400

GAIN-LOSS MODEL (in blue):

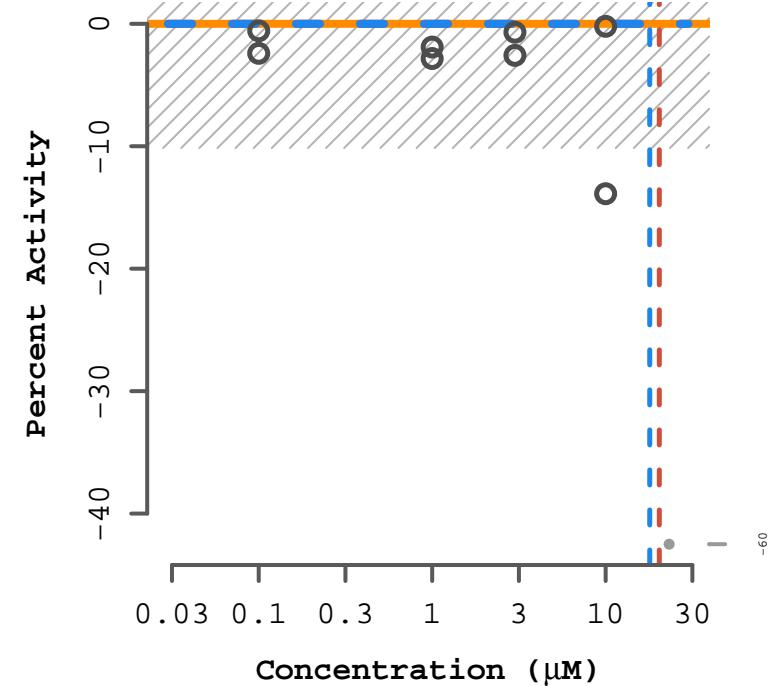
tp	ga	gw	la	lw
2.97e-08	0.291	2.02	0.549	5.8
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
131.36	137.36	141.36
0.95	0.05	0.01
16.74	16.74	16.74

MAX\_MEAN: 0.84 MAX\_MED: 0.84 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4,4'-(9H-Fluorene-9,9-diy1)diphenol

CHID: 37731 CASRN: 3236-71-3

SPID(S): EPAPLT0154H10

M4ID: 30203718 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.05e-08	1.31	1.11
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.6e-09	1.25	2.02	1.6	4.59
sd:	NaN	NaN	NaN	NaN	NaN

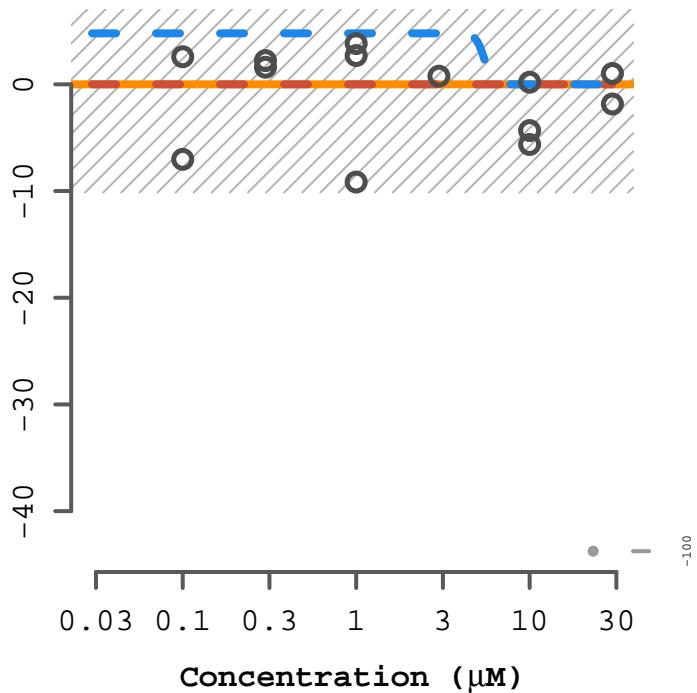
	CNST	HILL	GNLS
AIC:	114.37	120.37	124.37
PROB:	0.95	0.05	0.01
RMSE:	15.9	15.9	15.9

MAX\_MEAN: 3.2 MAX\_MED: 0.894 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: (3Z)-Hex-3-en-1-yl salicylate

CHID: 37750 CASRN: 65405-77-8

SPID(S): EPAPLT0154D05

M4ID: 30203673 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.14	1.96	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

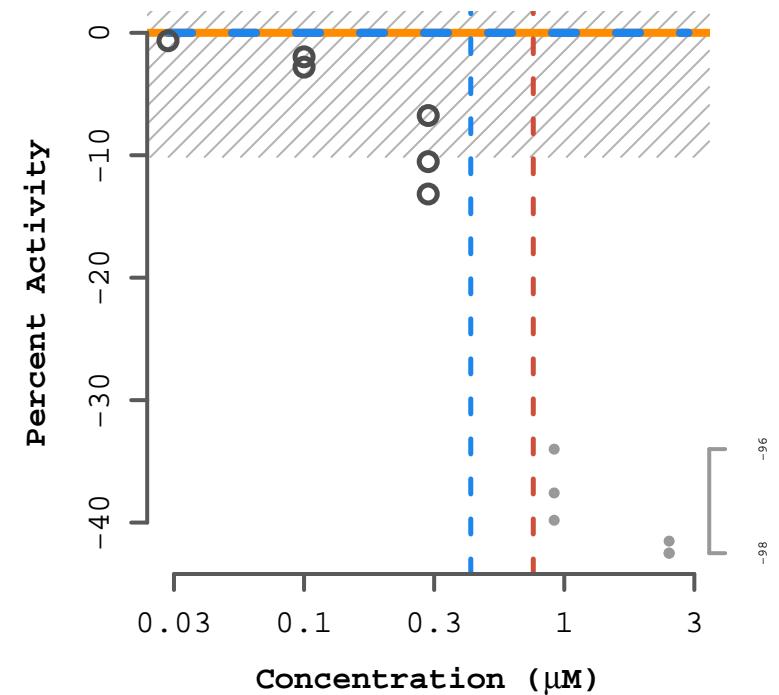
tp	ga	gw	la	lw
val: 4.78	-2.51	6.65	0.738	17.8
sd: 1.88	296	1990	3.13	213

CNST	HILL	GNLS
AIC: 158.55	164.55	163.06
PROB: 0.87	0.04	0.09
RMSE: 23.62	23.62	23.32

MAX\_MEAN: 9.81 MAX\_MED: 13.7 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30203700 BRK

HILL MODEL (in red):

tp	ga	gw
6.92e-08	-0.119	0.39
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
1.08e-07	-0.359	0.918	0.0945	5.12
sd: NaN	NaN	NaN	NaN	NaN

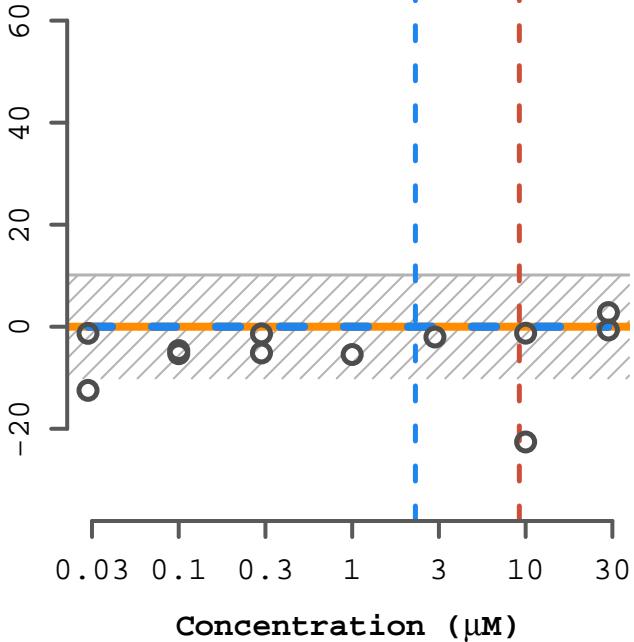
CNST	HILL	GNLS
159.11	165.11	169.11
PROB: 0.95	0.05	0.01
RMSE: 63.88	63.88	63.88

MAX\_MEAN: 1.01 MAX\_MED: 0.0519 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30203716

HILL MODEL (in red):

tp	ga	gw
6.35e-09	0.964	1.8
2.24e-05	4540	45800

GAIN-LOSS MODEL (in blue):

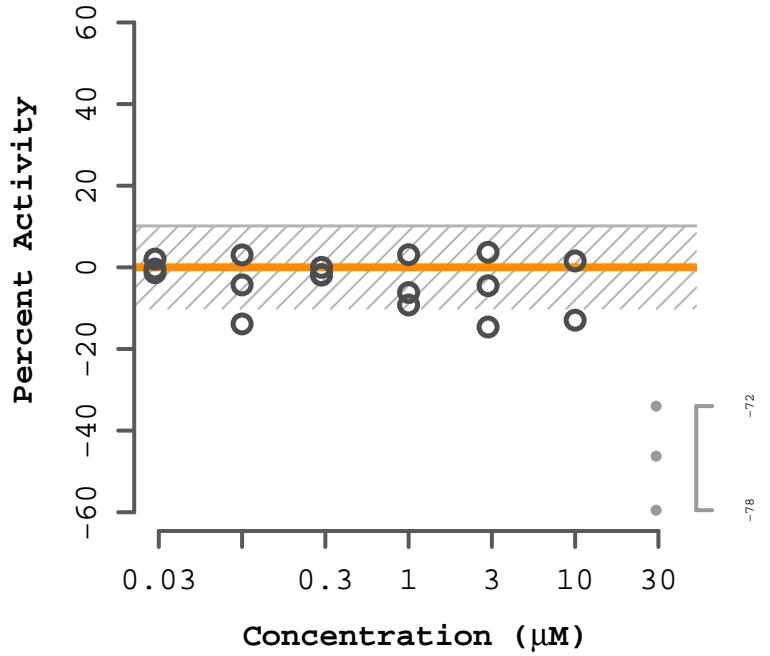
tp	ga	gw	la	lw
1.22e-09	0.365	1.38	0.979	6.36
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
83.42	89.42	93.42
0.95	0.05	0.01
8.11	8.11	8.11

MAX\_MEAN: 1.07 MAX\_MED: 1.07 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30203868 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 182.1

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 29.6

NA

NA

MAX\_MEAN: 0.102

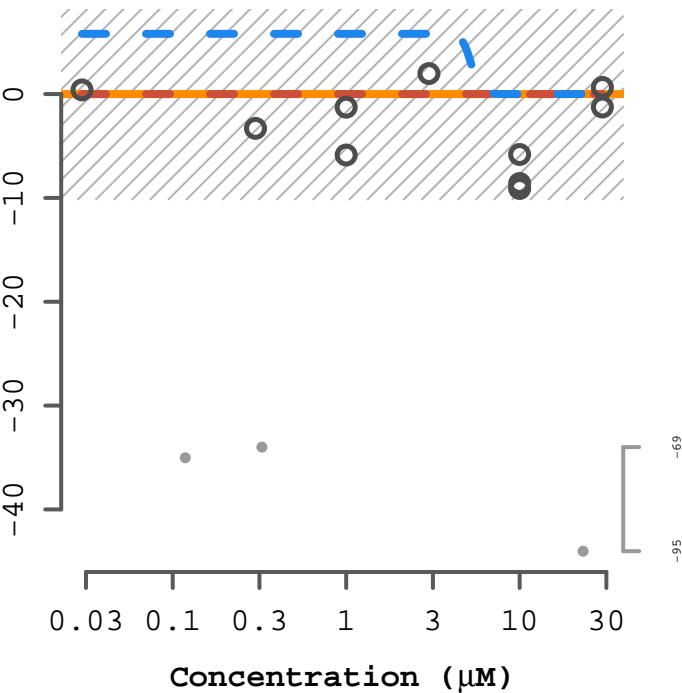
MAX\_MED: -0.404

BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30203639 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.425	1.97	7.79
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

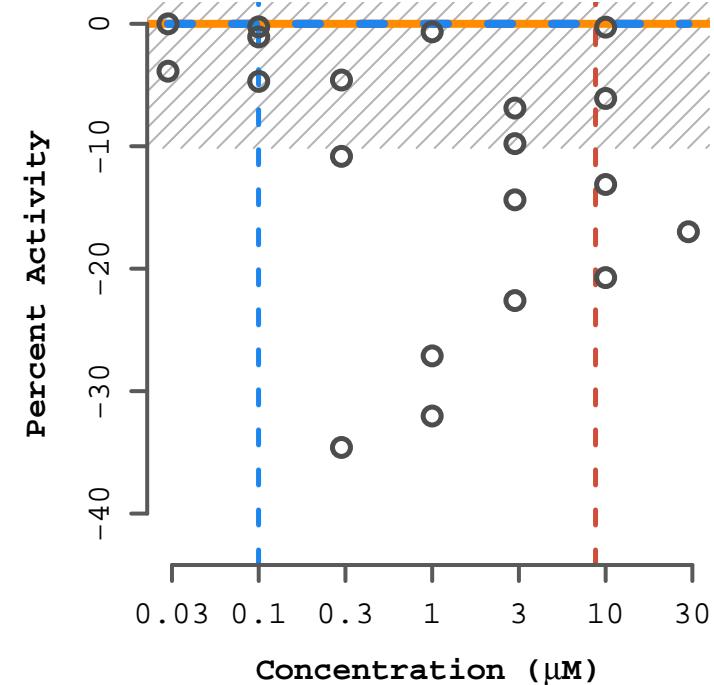
	tp	ga	gw	la	lw
val:	5.8	-2.52	6.39	0.72	16.6
sd:	3.56	405	2590	3.91	248

	CNST	HILL	GNLS
AIC:	196.06	202.06	203.93
PROB:	0.94	0.05	0.02
RMSE:	31.32	31.32	32.1

MAX\_MEAN: 11.4 MAX\_MED: 10.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10; 8



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide

CHID: 40215 CASRN: 20120-33-6

SPID(S): EPAPLT0154F02

M4ID: 30203690

HILL MODEL (in red):

tp	ga	gw
5.24e-09	0.942	1.8
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

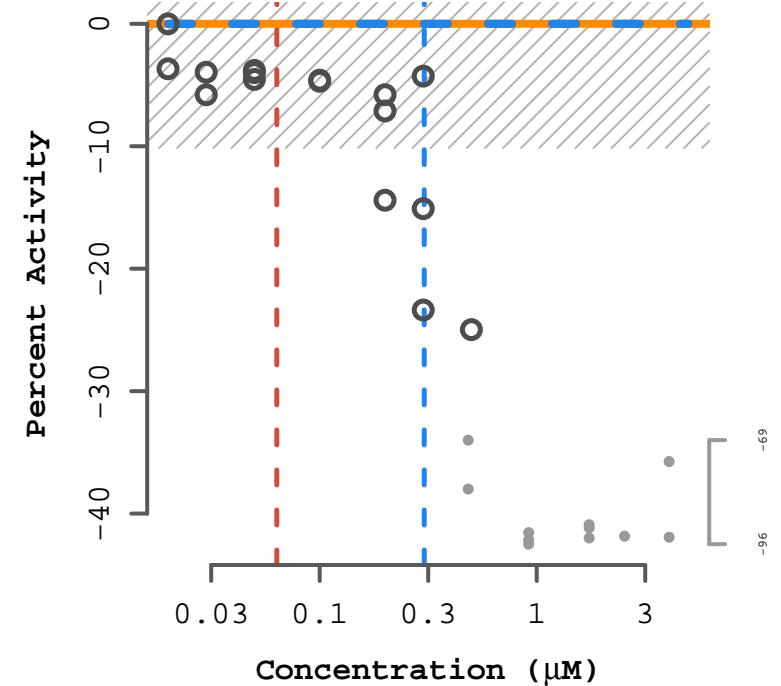
tp	ga	gw	la	lw
7.91e-08	-1	3.43	-0.639	9.71
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
223.23	229.23	233.23
0.95	0.05	0.01
13.33	13.33	13.33

MAX\_MEAN: -0.843 MAX\_MED: 3.27 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30204112 BRK

HILL MODEL (in red):

tp	ga	gw
1.23e-08	-1.2	0.695
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

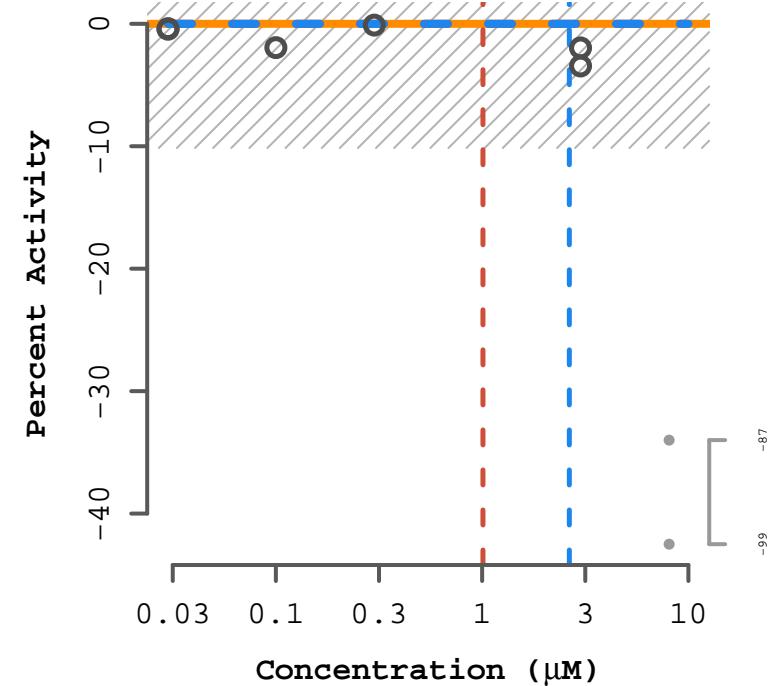
tp	ga	gw	la	lw
2.92e-08	-0.518	1.08	-0.232	5.07
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
327.26	333.26	337.26
0.95	0.05	0.01
54.24	54.24	54.24

MAX\_MEAN: -1.14 MAX\_MED: 0 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30204019 BRK

HILL MODEL (in red):

tp	ga	gw
1.93e-09	0.00393	1.15
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

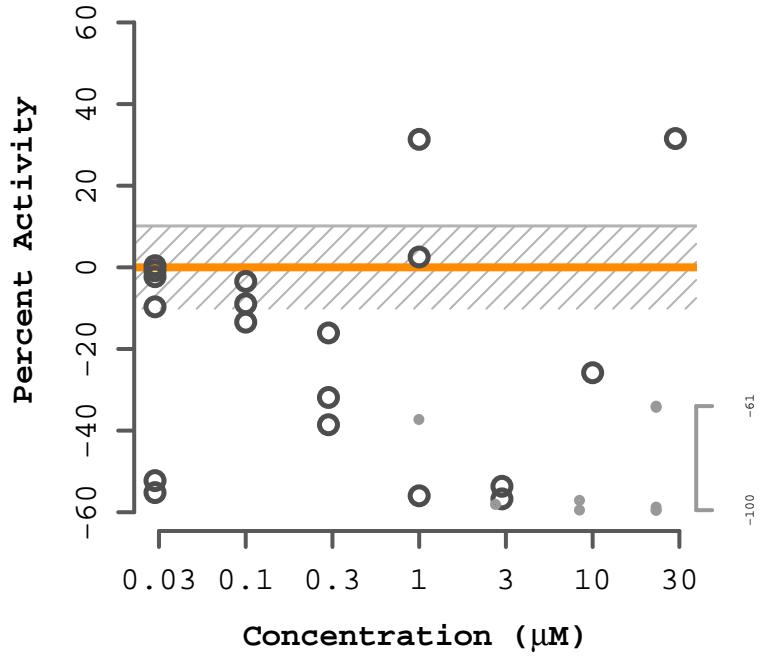
tp	ga	gw	la	lw
5.21e-09	0.423	0.807	0.839	5.71
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
130.98	136.98	140.98
0.95	0.05	0.01
32.05	32.05	32.05

MAX\_MEAN: 0.897 MAX\_MED: 0.375 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: alpha-Cypermethrin

CHID: 41201 CASRN: 67375-30-8

SPID(S): EPAPLT0167F02

M4ID: 30203761 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 310.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 57.12

NA

NA

MAX\_MEAN: -8.59

MAX\_MED: -5.97

BMAD: 3.38

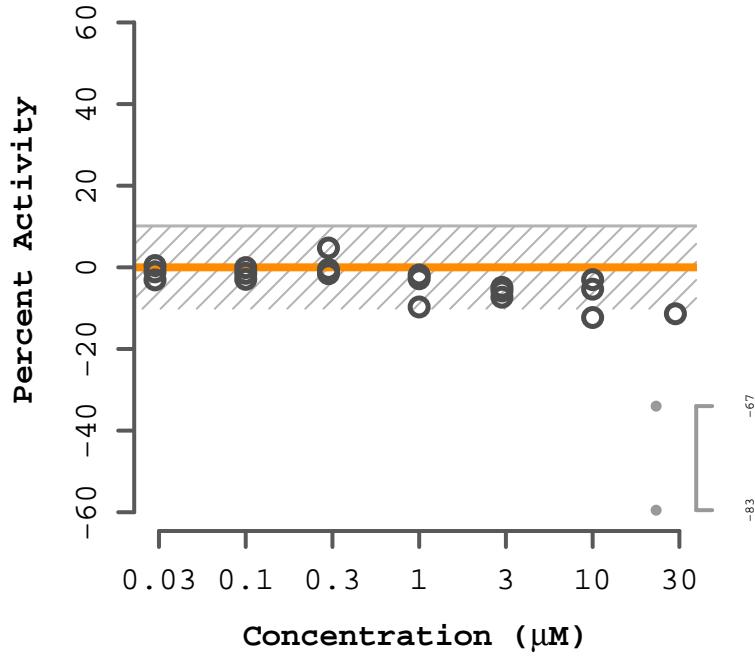
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N-Dodecanoyl-N-methylglycine  
CHID: 42011 CASRN: 97-78-9  
SPID(S): EPAPLT0154F09  
M4ID: 30203697 BRK

HILL MODEL: Failed to converge.

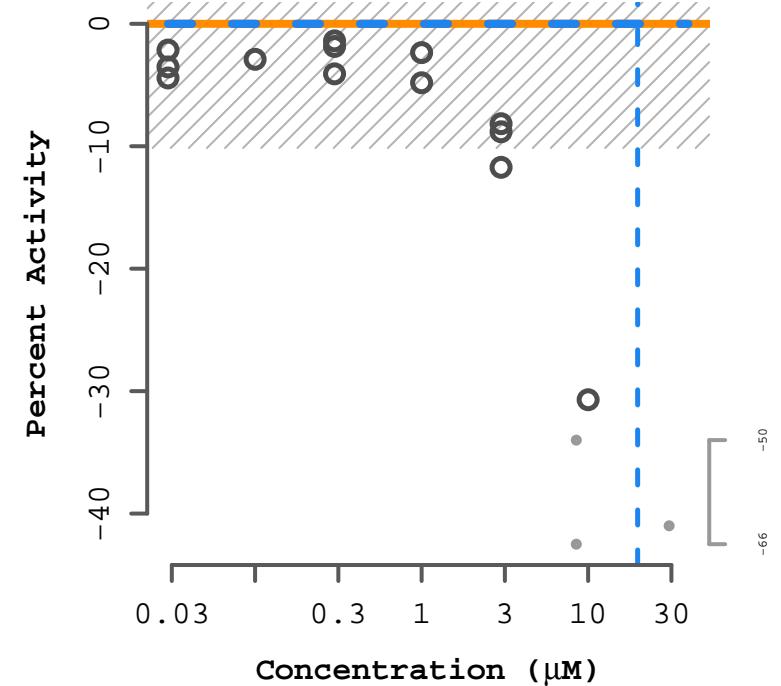
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 170.95	NA	NA
PROB: 1	NA	NA
RMSE: 23.87	NA	NA

MAX\_MEAN: 0.9 MAX\_MED: -0.502 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Mepanipyrim

CHID: 42121 CASRN: 110235-47-7

SPID(S): TP0001411D05

M4ID: 30204106 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.28e-05	2	5.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

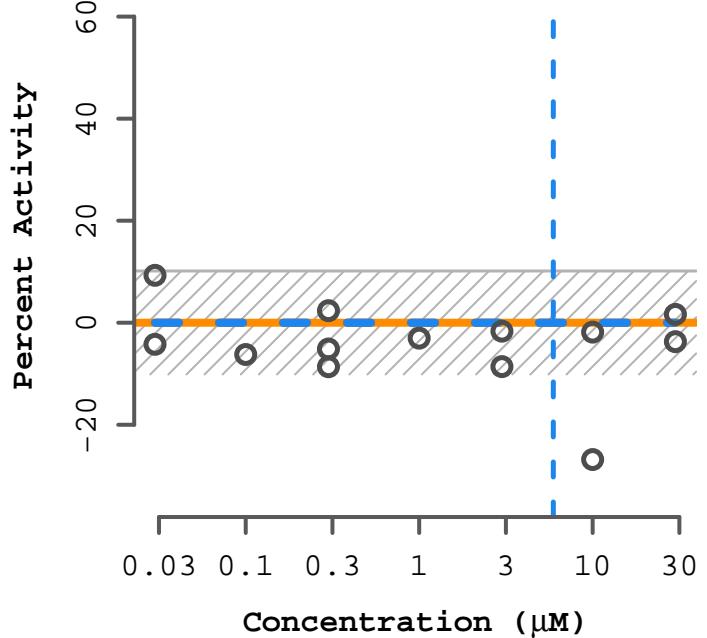
tp	ga	gw	la	lw
val: 1.92e-08	1.3	7.77	1.57	2.72
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 171.71	177.71	181.71
PROB: 0.95	0.05	0.01
RMSE: 25.39	25.39	25.39

MAX\_MEAN: 2.79 MAX\_MED: 2.72 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: N-Butyldiethanolamine  
CHID: 44354 CASRN: 102-79-4  
SPID(S): EPAPLT0154D06  
M4ID: 30203674

HILL MODEL (in red):

tp	ga	gw
val: 1.84e-05	1.88	5.48
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

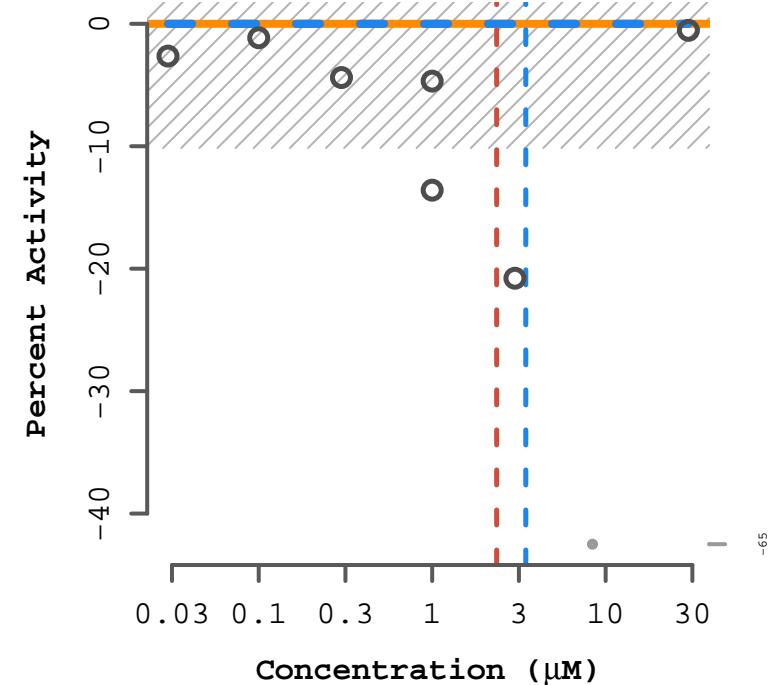
tp	ga	gw	la	lw
val: 1.1e-08	0.773	2.08	1.12	5.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 93.41	99.41	103.41
PROB: 0.95	0.05	0.01
RMSE: 9.09	9.09	9.09

MAX\_MEAN: 2.54 MAX\_MED: 2.54 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: (4-Methoxyphenyl)methanol  
 CHID: 44357 CASRN: 105-13-5  
 SPID(S): EPAPLT0154E08  
 M4ID: 30203687 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$1.19\text{e-}08$	0.372	0.726
sd:	0.000194	6590	17500

GAIN-LOSS MODEL (in blue):

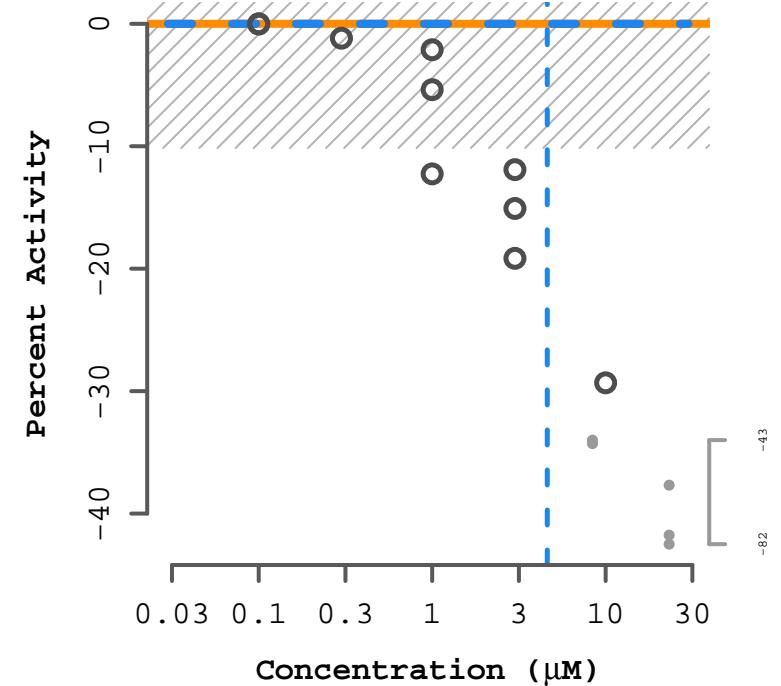
	tp	ga	gw	la	lw
val:	$1.63\text{e-}08$	0.54	2	1.28	4.69
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	92.39	98.39	102.39
PROB:	0.95	0.05	0.01
RMSE:	21.12	21.12	21.12

MAX\_MEAN: 0.877 MAX\_MED: 0.396 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tetrabutylammonium bromide

CHID: 44400 CASRN: 1643-19-2

SPID(S): EPAPLT0154A01

M4ID: 30203638 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.31e-08	1.91	1.5
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

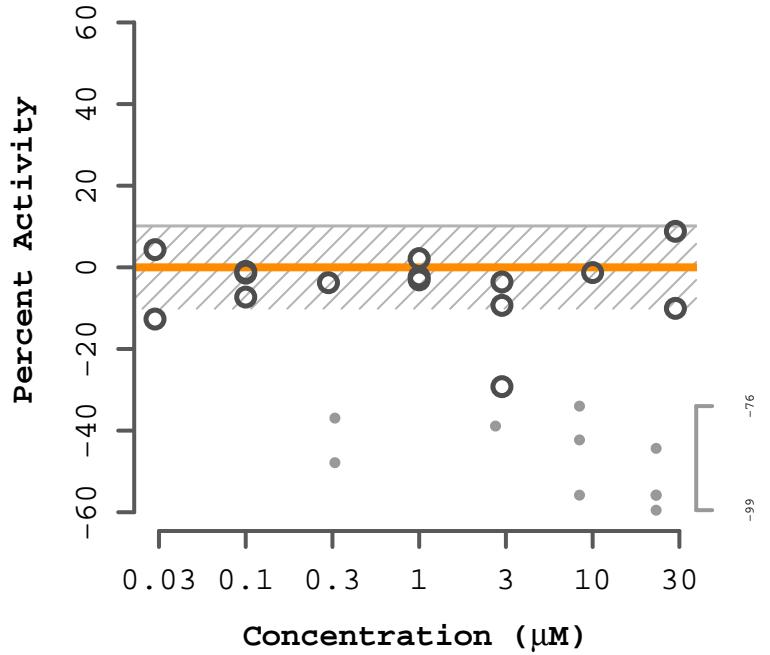
	tp	ga	gw	la	lw
val:	3.04e-08	0.664	0.306	1.66	3.69
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.69	209.69	213.69
PROB:	0.95	0.05	0.01
RMSE:	32.33	32.33	32.33

MAX\_MEAN: 2.72 MAX\_MED: 1.77 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



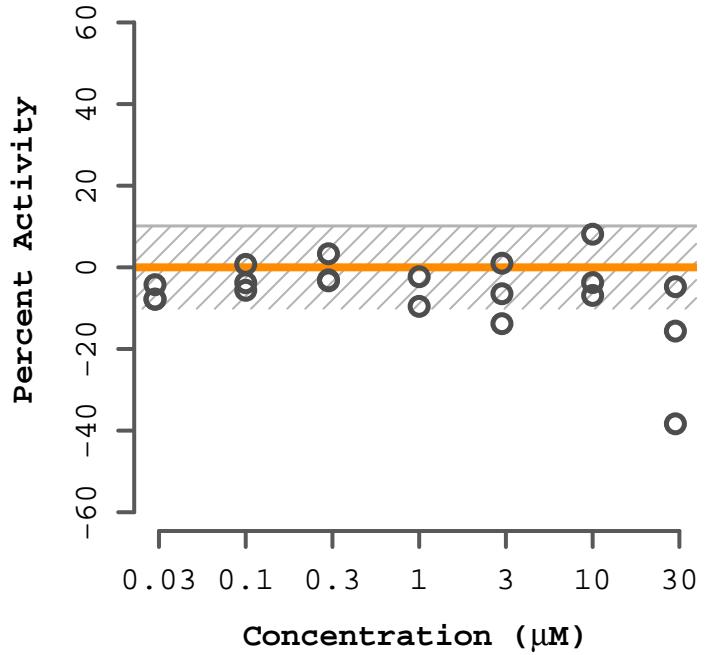
ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Butyloctan-1-ol  
CHID: 44818 CASRN: 3913-02-8  
SPID(S): EPAPLT0154C06  
M4ID: 30203663 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	<b>275.66</b>	NA	NA
PROB:	<b>1</b>	NA	NA
RMSE:	<b>56.27</b>	NA	NA
MAX_MEAN:	-1.08	MAX_MED: -1.42	BMAD: 3.38
COFF:	10.1	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]ethyl}  
CHID: 44961 CASRN: 59719-67-4  
SPID(S): EPAPLT0154D04  
M4ID: 30203672

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

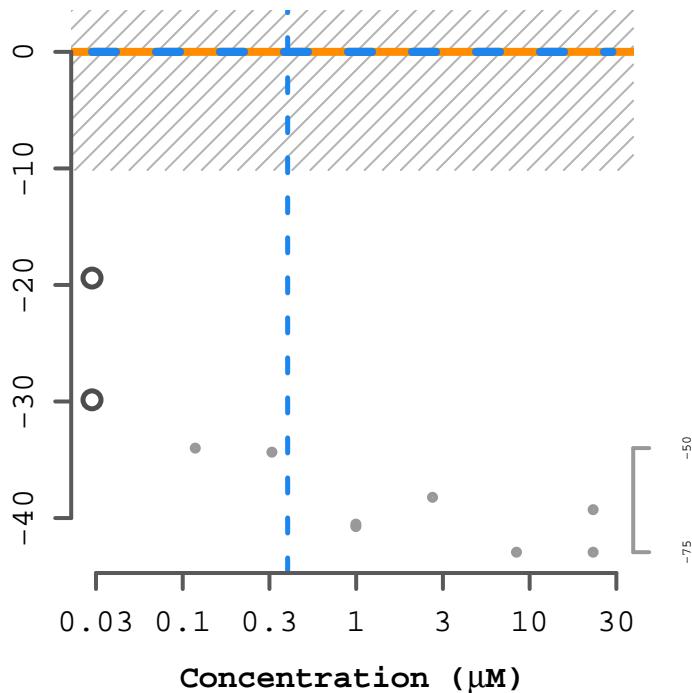
CNST	HILL	GNLS
AIC: 148.67	NA	NA
PROB: 1	NA	NA
RMSE: 10.97	NA	NA

MAX\_MEAN: -0.823 MAX\_MED: -3.05 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30203656 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.64	1.98	7.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.59e-06	-0.395	4.26	-0.0767	17.2
sd:	NaN	NaN	NaN	NaN	NaN

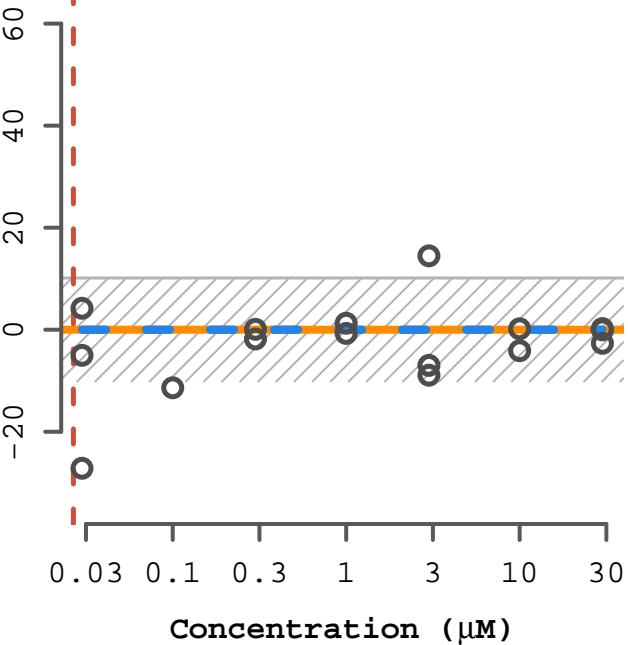
	CNST	HILL	GNLS
AIC:	193.96	199.96	203.96
PROB:	0.95	0.05	0.01
RMSE:	46.65	46.65	46.65

MAX\_MEAN: -5.22 MAX\_MED: 15.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Vanillin isobutyrate

CHID: 47201 CASRN: 20665-85-4

SPID(S): EPAPLT0154A08

M4ID: 30203644

HILL MODEL (in red):

tp	ga	gw
1.99e-09	-1.57	1.15
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

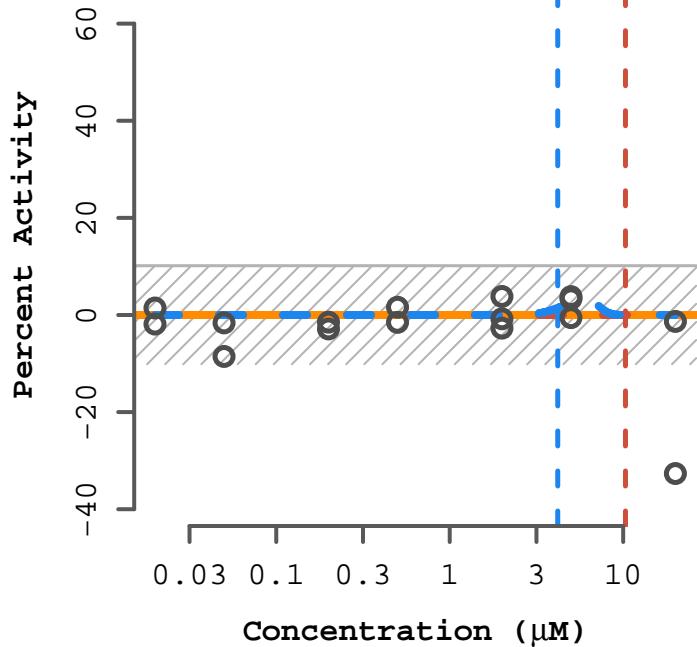
tp	ga	gw	la	lw
4.95e-09	-2.27	1.22	-1.68	8.56
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
113.4	119.4	123.4
0.95	0.05	0.01
8.93	8.93	8.93

MAX\_MEAN: 0.283 MAX\_MED: 0.283 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Darbufelone mesylate

CHID: 47246 CASRN: 139340-56-0

SPID(S): TP0001414D02

M4ID: 30203975

HILL MODEL (in red):

tp	ga	gw
val: 5.31e-10	1.01	0.538
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.94	0.623	8	0.873	17.7
sd: 30.8	2.49	68.1	30.8	3010

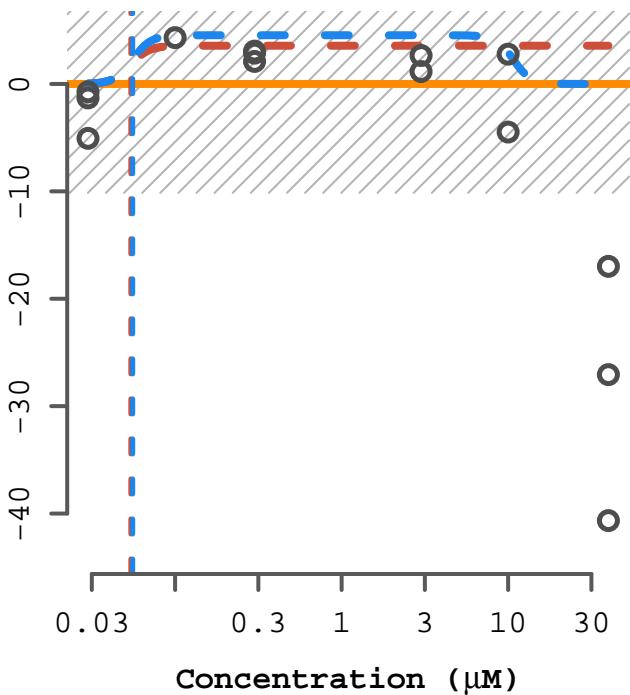
CNST	HILL	GNLS
AIC: 100.26	106.26	108.59
PROB: 0.94	0.05	0.01
RMSE: 8.7	8.7	8.65

MAX\_MEAN: 2.2 MAX\_MED: 3.34 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30203983

HILL MODEL (in red):

	tp	ga	gw
val:	3.56	-1.27	8
sd:	1.41	0.41	12.6

GAIN-LOSS MODEL (in blue):

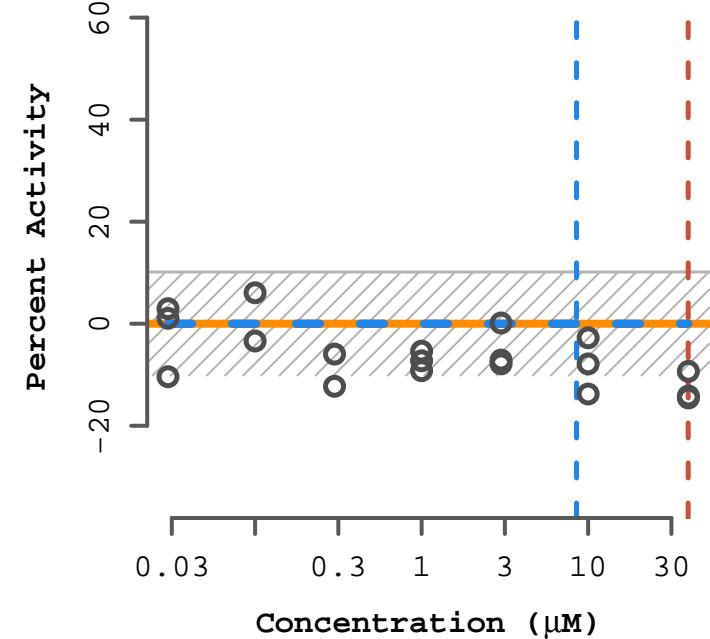
	tp	ga	gw	la	lw
val:	4.54	-1.25	8	1.03	8.41
sd:	1.33	0.378	11.6	0.638	161

	CNST	HILL	GNLS
AIC:	159.59	161.49	161.6
PROB:	0.57	0.22	0.21
RMSE:	12.3	13	11.75

MAX\_MEAN: 6.22 MAX\_MED: 6.38 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.43

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30203985

HILL MODEL (in red):

	tp	ga	gw
val:	1.4e-08	1.6	0.943
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

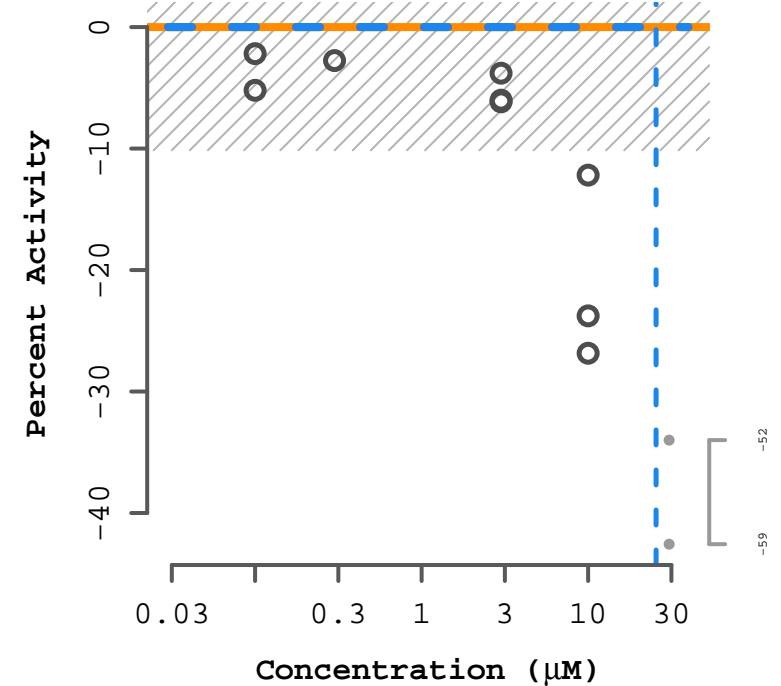
	tp	ga	gw	la	lw
val:	8.08e-09	0.93	1.4	1.38	10.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	140.32	146.32	150.32
PROB:	0.95	0.05	0.01
RMSE:	8.55	8.55	8.55

MAX\_MEAN: 1.34 MAX\_MED: 1.34 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30203989 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.257	2.1	7.91
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.66e-09	1.41	4.5	1.74	5.08
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 155.66	161.66	165.66
PROB: 0.95	0.05	0.01
RMSE: 20.95	20.95	20.95

MAX\_MEAN: 4.2

MAX\_MED: 4.22

BMAD: 3.38

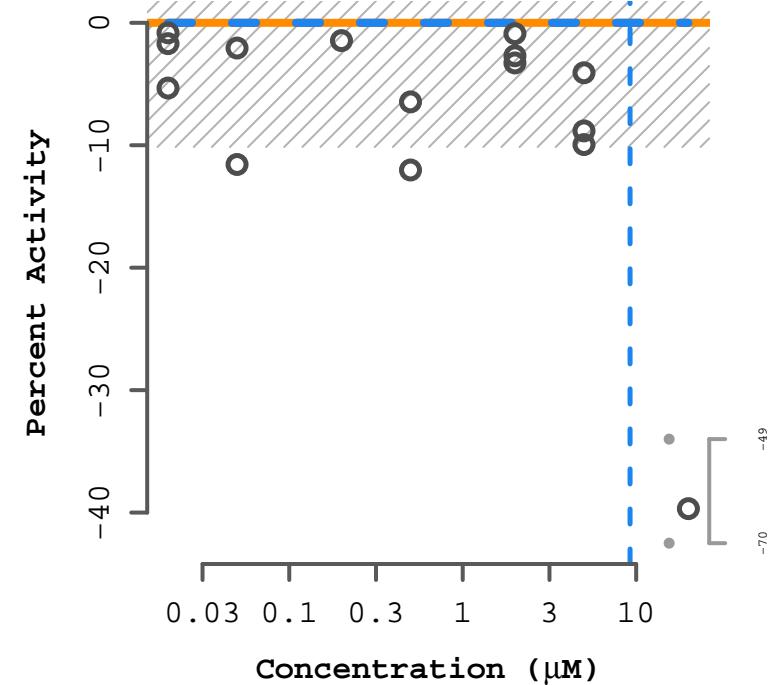
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CJ-013790

CHID: 47303 CASRN: 179465-71-5

SPID(S): TP0001412D06

M4ID: 30203993 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.38e-08	1.8	3.37
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.03e-08	0.965	2.68	1.22	9.71
sd: NaN	NaN	NaN	NaN	NaN

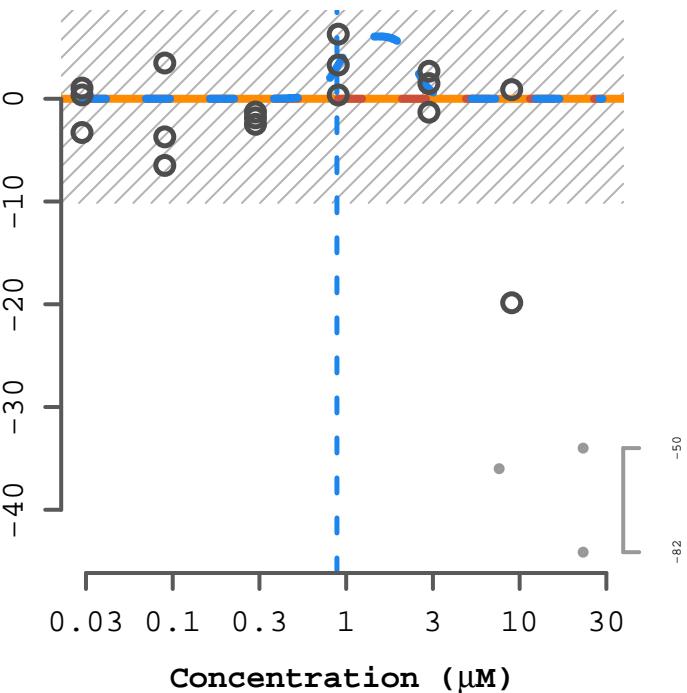
CNST	HILL	GNLS
AIC: 178.36	184.36	188.36
PROB: 0.95	0.05	0.01
RMSE: 21.33	21.33	21.33

MAX\_MEAN: 2.3 MAX\_MED: 3.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30203994 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.01e-06	1.92	4.46
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

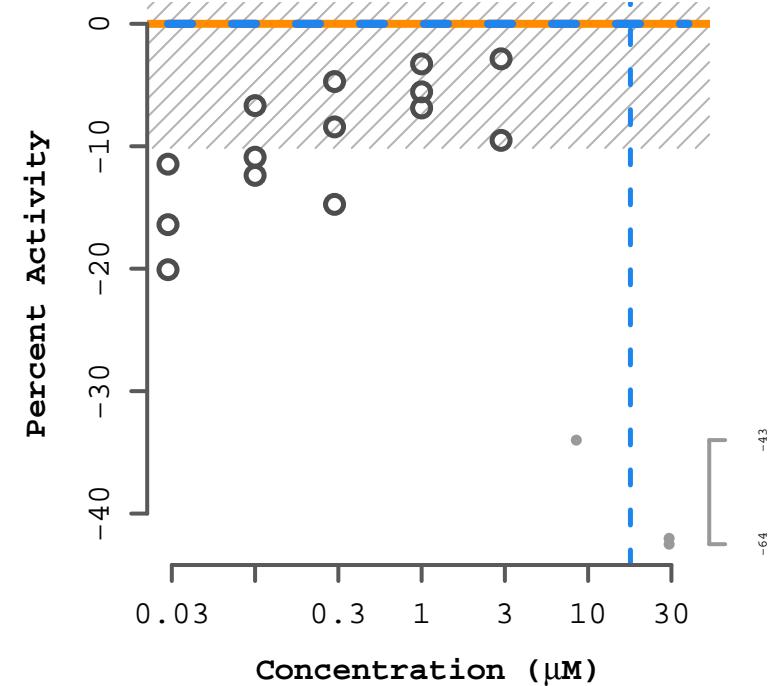
tp	ga	gw	la	lw
val: 6.21	-0.0533	7.82	0.399	9.45
sd: 230	4.38	79.3	3.72	356

CNST	HILL	GNLS
AIC: 173.39	179.39	182.66
PROB: 0.94	0.05	0.01
RMSE: 25.49	25.49	25.46

MAX\_MEAN: 3.31 MAX\_MED: 3.29 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: PharmaGSID\_47330

CHID: 47330 CASRN: NOCAS\_47330

SPID(S): TP0001413D01

M4ID: 30203999 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.000522	2.07	6.86
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

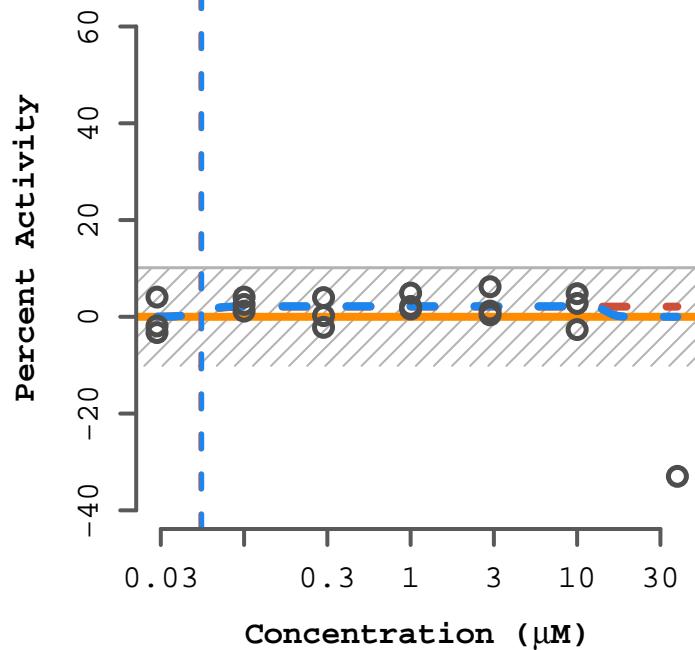
tp	ga	gw	la	lw
val: 1.52e-07	1.25	1.56	1.51	5.93
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 180.77	186.77	190.77
PROB: 0.95	0.05	0.01
RMSE: 24.17	24.17	24.17

MAX\_MEAN: -3.08 MAX\_MED: 4.33 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30204000

HILL MODEL (in red):

	tp	ga	gw
val:	2.1	-1.26	8
sd:	0.777	0.604	18.5

GAIN-LOSS MODEL (in blue):

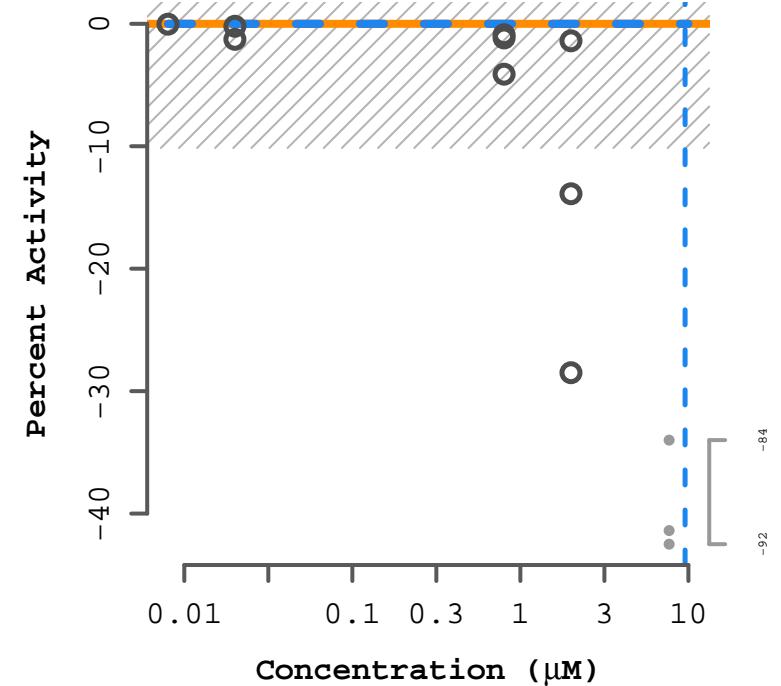
	tp	ga	gw	la	lw
val:	2.19	-1.25	8	1.18	15.2
sd:	0.814	0.616	18.8	19.2	1600

	CNST	HILL	GNLS
AIC:	118.56	118.77	122.16
PROB:	0.48	0.44	0.08
RMSE:	8.18	8.43	7.97

MAX\_MEAN: 2.89 MAX\_MED: 2.76 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.52

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30204001 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.44e-07	1.45	4.13
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.9e-09	0.98	1.08	2.46	4.52
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	173.61	179.61	183.61
PROB:	0.95	0.05	0.01
RMSE:	37.25	37.25	37.25

MAX\_MEAN: 3.14

MAX\_MED: 3.14

BMAD: 3.38

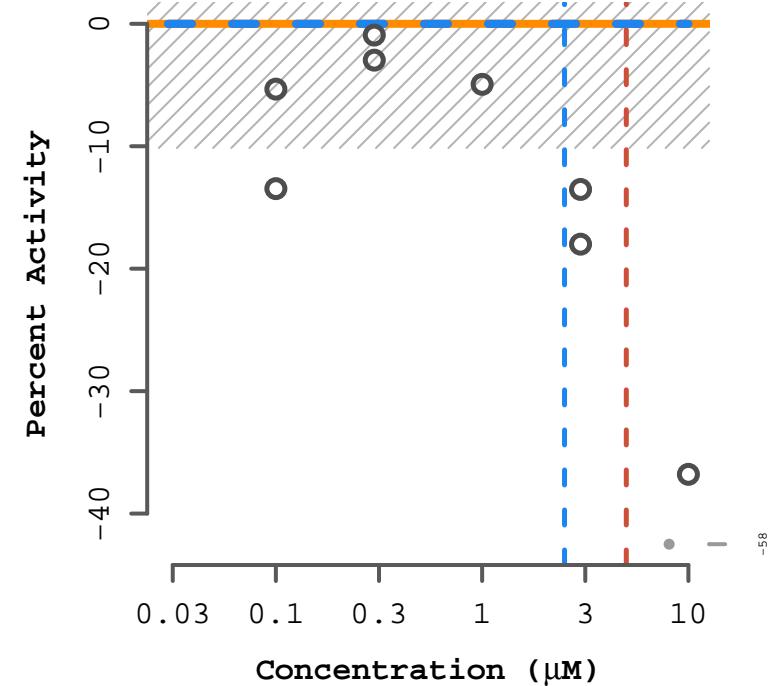
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30204003 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.83e-10	0.699	1.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

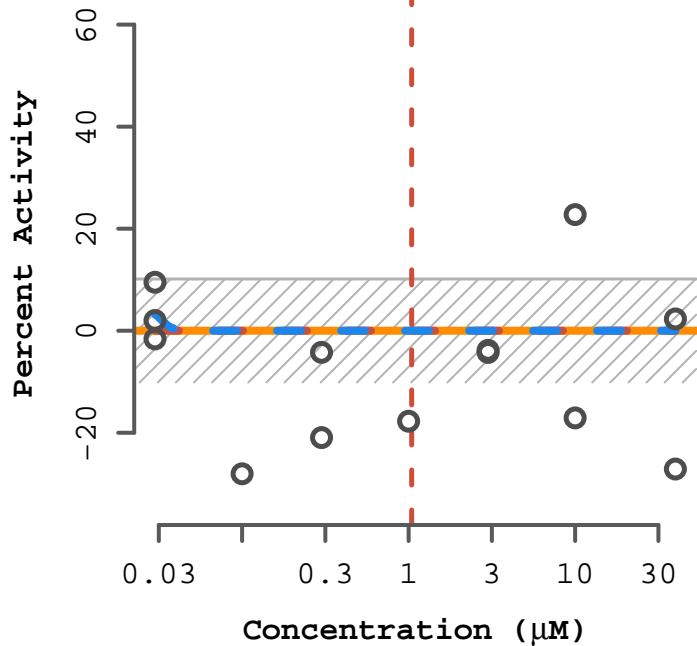
tp	ga	gw	la	lw
val: 1.67e-09	0.4	2.07	0.798	6.27
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 106.5	112.5	116.5
PROB: 0.95	0.05	0.01
RMSE: 21.37	21.37	21.37

MAX\_MEAN: 1.53 MAX\_MED: 1.53 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30204126

HILL MODEL (in red):

tp	ga	gw
3.21e-09	0.0183	0.811
0.000445	2400	14600

GAIN-LOSS MODEL (in blue):

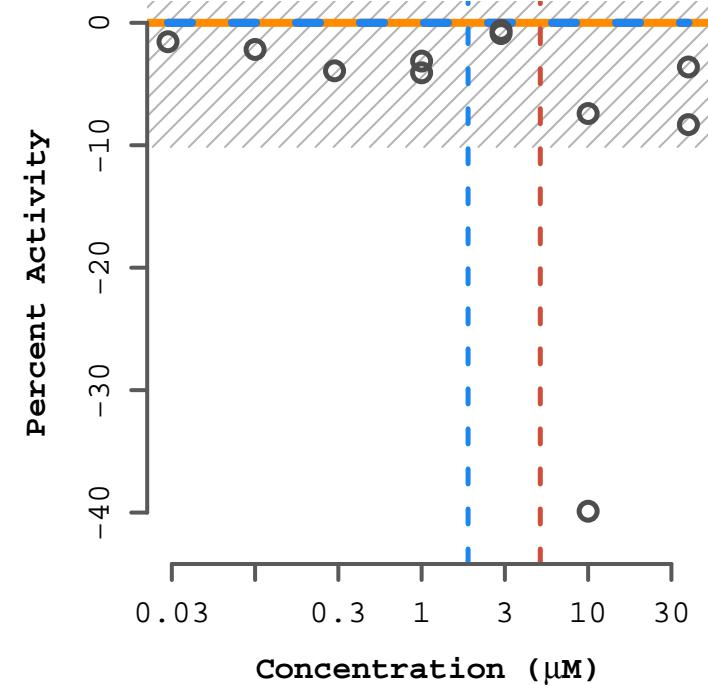
tp	ga	gw	la	lw
4.63	-2.4	1.47	-1.49	12.8
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
111.84	117.84	121.64
0.95	0.05	0.01
15.78	15.78	15.7

MAX\_MEAN: 3.31 MAX\_MED: 2.85 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SAR115740

CHID: 47366 CASRN: NOCAS\_47366

SPID(S): TP0001414G01

M4ID: 30204007

HILL MODEL (in red):

tp	ga	gw
val: 6.15e-10	0.713	1.62
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

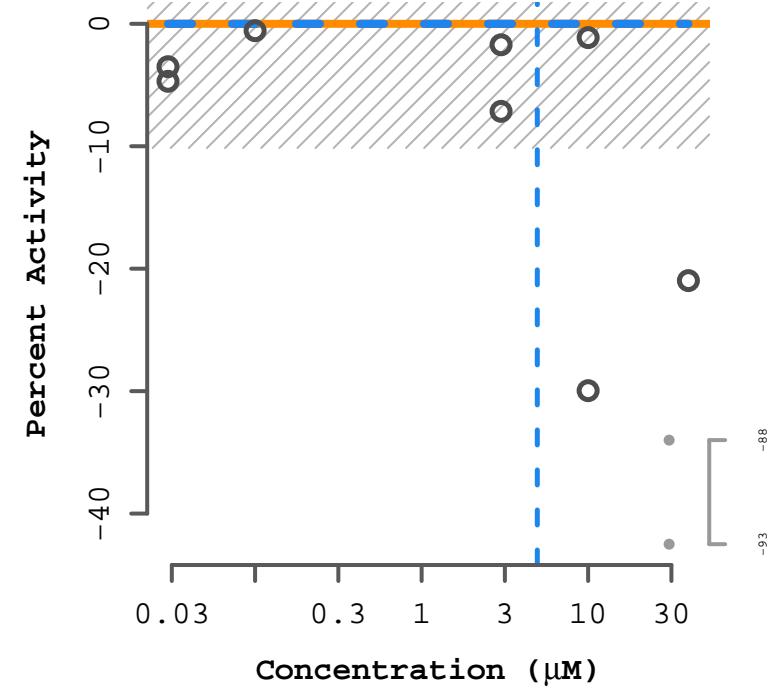
tp	ga	gw	la	lw
val: 6.85e-10	0.279	1.83	0.787	5.65
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 122.03	128.03	132.03
PROB: 0.95	0.05	0.01
RMSE: 9.79	9.79	9.79

MAX\_MEAN: 1 MAX\_MED: 0.645 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30204009 BRK

HILL MODEL (in red):

tp	ga	gw
2.63e-07	2.02	3.2
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
8.48e-08	0.695	0.589	1.51	10.9
NaN	NaN	NaN	NaN	NaN

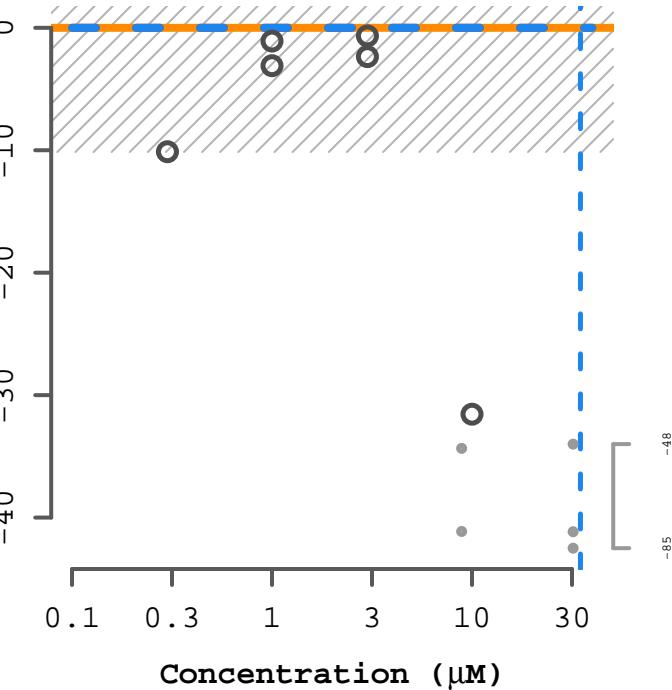
CNST	HILL	GNLS
169.36	175.36	179.36
0.95	0.05	0.01
30.71	30.71	30.71

MAX\_MEAN: 4.05 MAX\_MED: 3.46 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SAR102779

CHID: 47387 CASRN: NOCAS\_47387

SPID(S): TP0001411C05

M4ID: 30204127 BRK

HILL MODEL (in red):

tp	ga	gw
2.13e-07	2.06	1.69
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
3.98e-08	1.54	2.79	1.8	6.98
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
147.6	153.6	157.6
0.95	0.05	0.01
43.49	43.49	43.49

MAX\_MEAN: 9.37

MAX\_MED: 1.12

BMAD: 3.38

COFF: 10.1

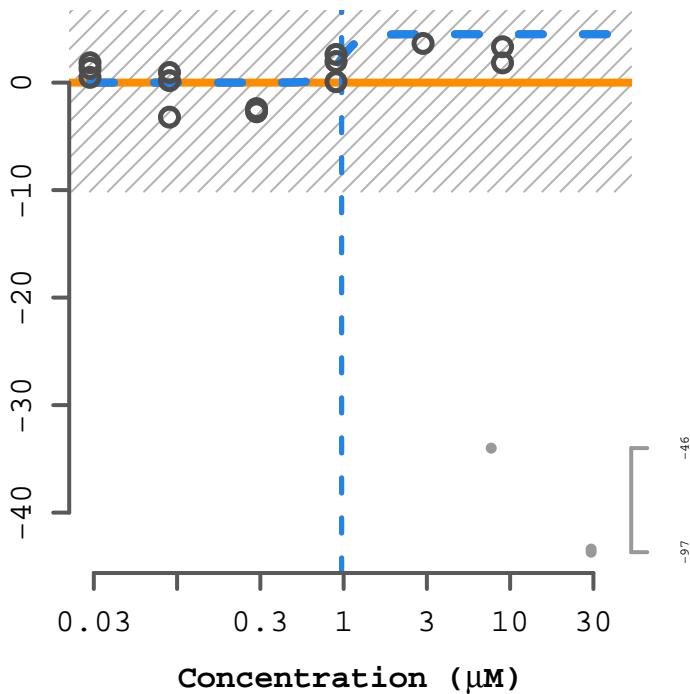
HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30204011 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.5	-0.012	8
sd: 1.55	0.231	48.2

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 4.5	-0.0119	8	2.55	7.81
sd: 1.55	0.231	48.2	1180	9710

CNST	HILL	GNLS
AIC: 175.2	176.66	180.66
PROB: 0.65	0.31	0.04
RMSE: 32.38	33.93	33.93

MAX\_MEAN: 5.86

MAX\_MED: 5.79

BMAD: 3.38

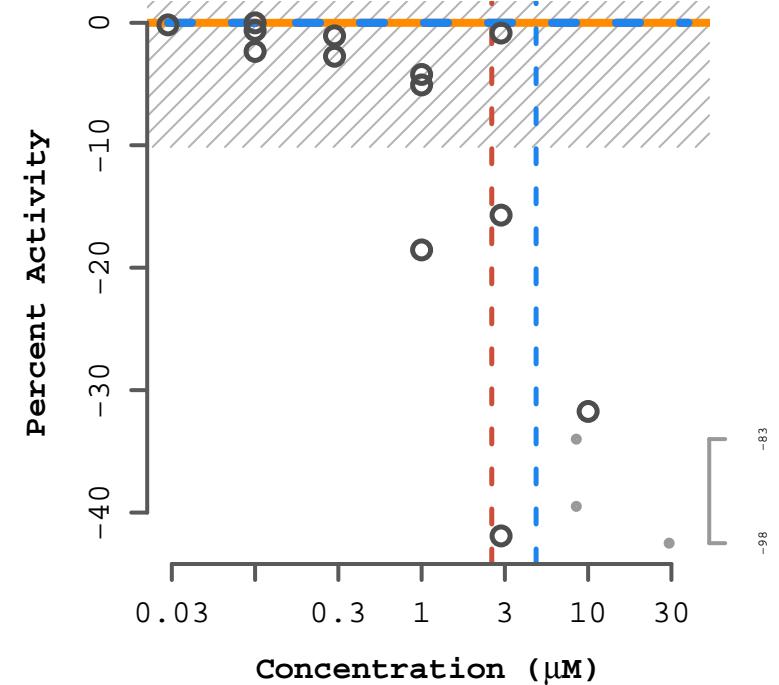
COFF: 10.1

HIT-CALL: 0

FITC: 7

ACTP: 0.35

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30204101 BRK

HILL MODEL (in red):

tp	ga	gw
5.51e-09	0.421	0.364
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
1.31e-08	0.688	2.28	1.31	4.26
sd: NaN	NaN	NaN	NaN	NaN

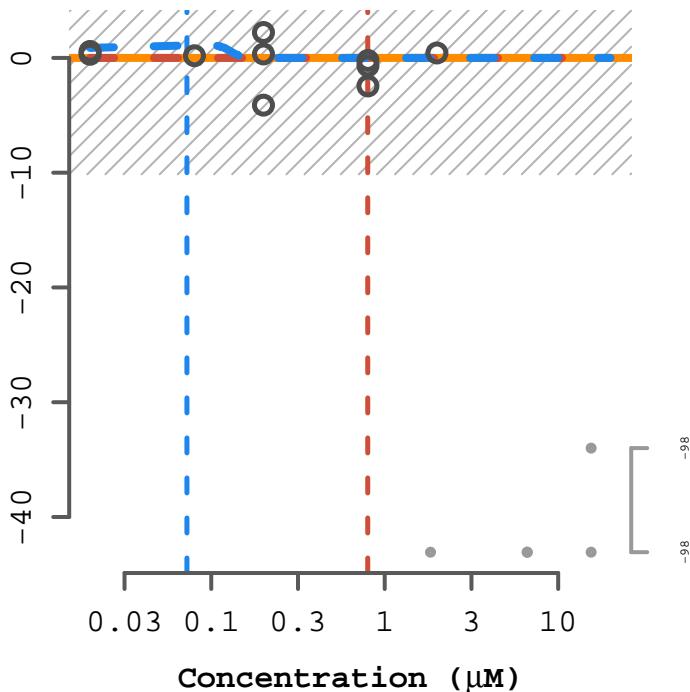
CNST	HILL	GNLS
188.58	194.58	198.58
0.95	0.05	0.01
38.86	38.86	38.86

MAX\_MEAN: 0.617 MAX\_MED: 0.311 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30203741 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.04e-08	-0.0979	1.03
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.17	-1.14	0.3	-0.89	13.6
sd: NaN	NaN	NaN	NaN	NaN

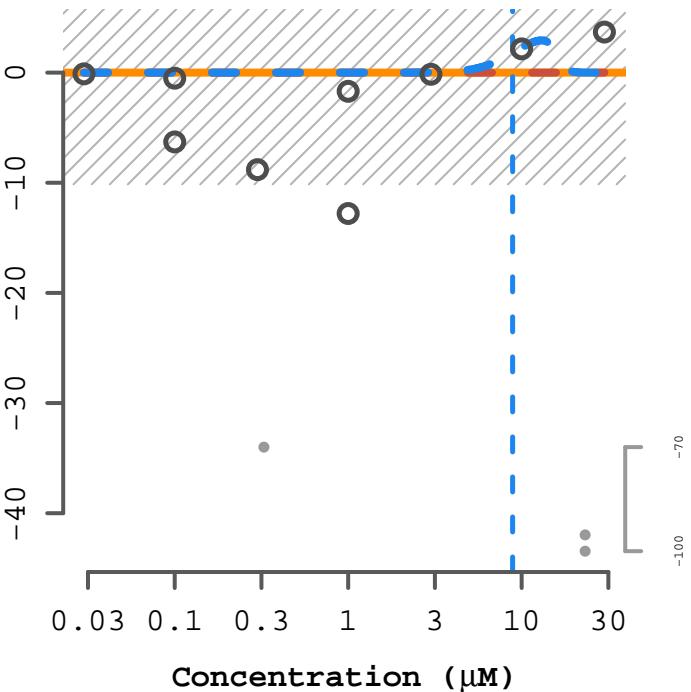
CNST	HILL	GNLS
AIC: 192.49	198.43	202.43
PROB: 0.95	0.05	0.01
RMSE: 51.76	51.76	51.76

MAX\_MEAN: 1.24 MAX\_MED: 0.567 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,2,2-Trichloro-1-phenylethyl acetate

CHID: 47725 CASRN: 90-17-5

SPID(S): EPAPLT0154E07

M4ID: 30203686 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	4.32e-07	1.91	3.33
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

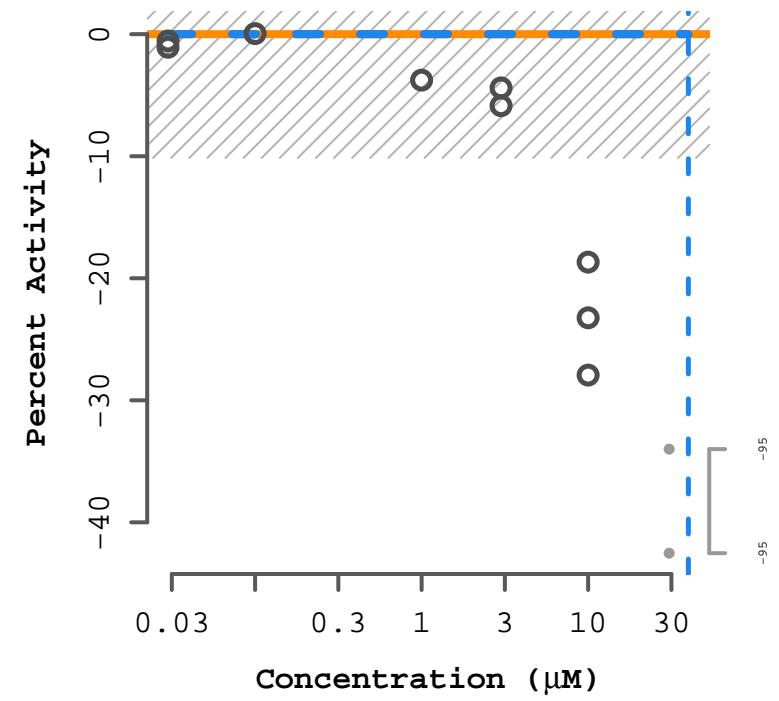
	tp	ga	gw	la	lw
val:	3.61	0.948	4.43	1.2	16.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	124.69	130.69	134.68
PROB:	0.95	0.05	0.01
RMSE:	45.35	45.35	45.34

MAX\_MEAN: 2.16 MAX\_MED: 2.16 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: PharmaGSID\_48509

CHID: 48509 CASRN: NOCAS\_48509

SPID(S): TP0001414H10

M4ID: 30204109 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.107	2.1	7.76
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

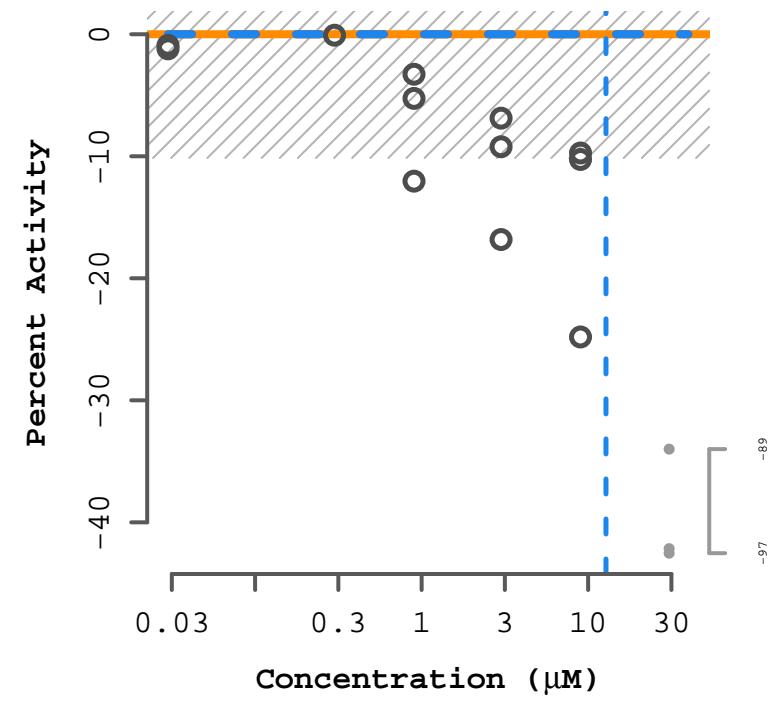
tp	ga	gw	la	lw
val: 6.63e-09	1.6	4.61	3.56	1.14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 173.93	179.93	183.93
PROB: 0.95	0.05	0.01
RMSE: 32.38	32.38	32.38

MAX\_MEAN: 4.41 MAX\_MED: 5.05 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: PharmaGSID\_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30204110 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.113	2.1	7.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.92e-07	1.11	7.99	1.39	8.56
sd: NaN	NaN	NaN	NaN	NaN

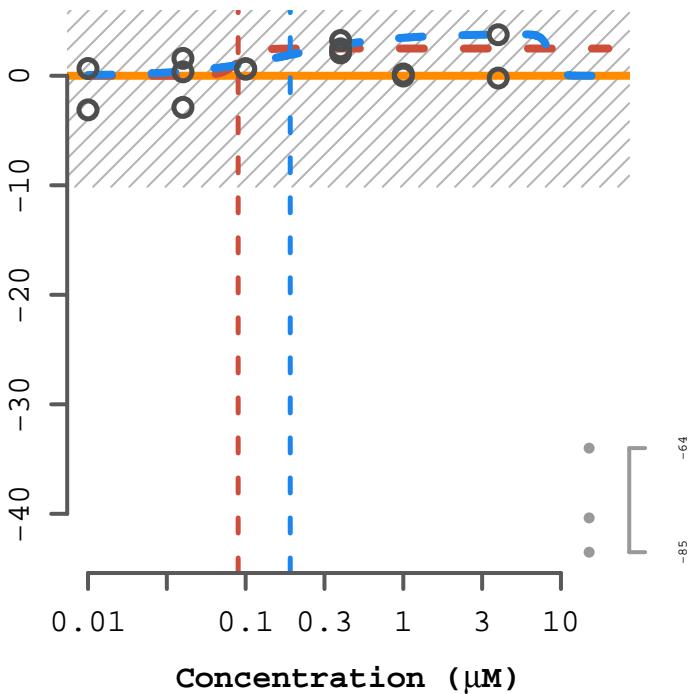
CNST	HILL	GNLS
AIC: 192.19	198.19	202.19
PROB: 0.95	0.05	0.01
RMSE: 37.51	37.51	37.51

MAX\_MEAN: 3.42 MAX\_MED: 3.42 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: HMR1171 trifluoroacetate (1:1)

CHID: 48522 CASRN: NOCAS\_48522

SPID(S): TP0001413F03

M4ID: 30204113 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.49	-1.05	8
sd:	1.94	0.67	99.8

GAIN-LOSS MODEL (in blue):

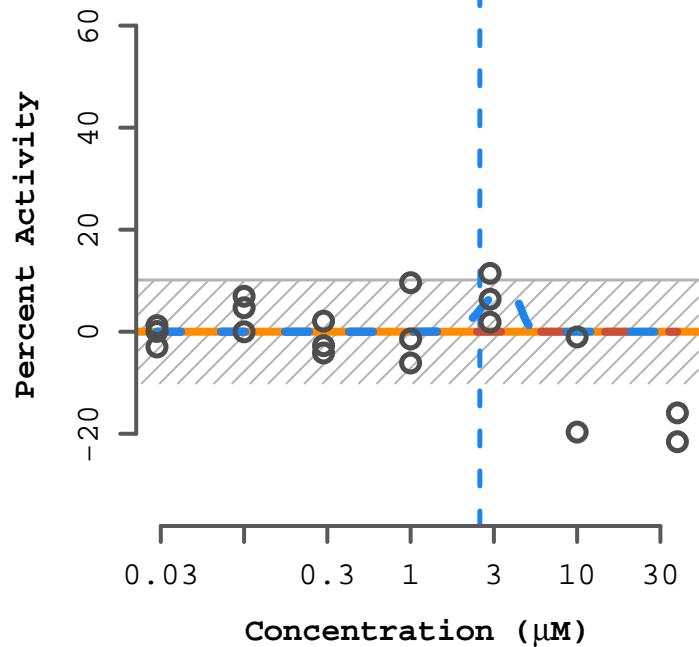
	tp	ga	gw	la	lw
val:	3.82	-0.717	1.38	0.933	16.4
sd:	4.67	1.76	3.7	26.8	1230

CNST	HILL	GNLS
AIC: 176.6	181.04	183.95
PROB: 0.88	0.1	0.02
RMSE: 29.72	30.57	29.6

MAX\_MEAN: 4.37 MAX\_MED: 3.75 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 7 ACTP: 0.12

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30203912

HILL MODEL (in red):

	tp	ga	gw
val:	0.0014	2.09	7.56
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

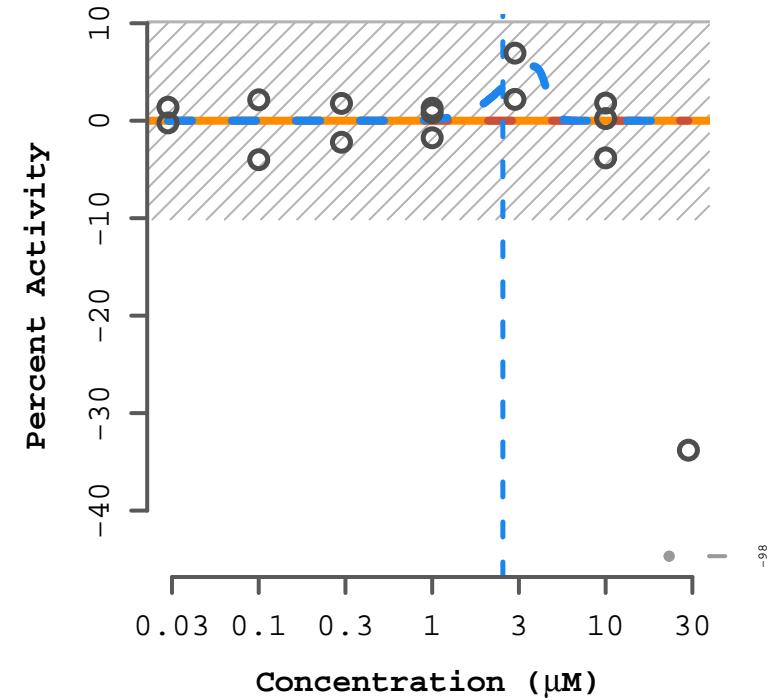
	tp	ga	gw	la	lw
val:	8.65	0.416	7.96	0.666	17.4
sd:	281	6.6	136	29.5	1550

CNST	HILL	GNLS
137.85	143.85	144.83
0.93	0.05	0.03
8.95	8.95	8.56

MAX\_MEAN: 6.56 MAX\_MED: 6.37 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 9 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30203766 BRK

HILL MODEL (in red):

tp	ga	gw
val: 8.3	1.98	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

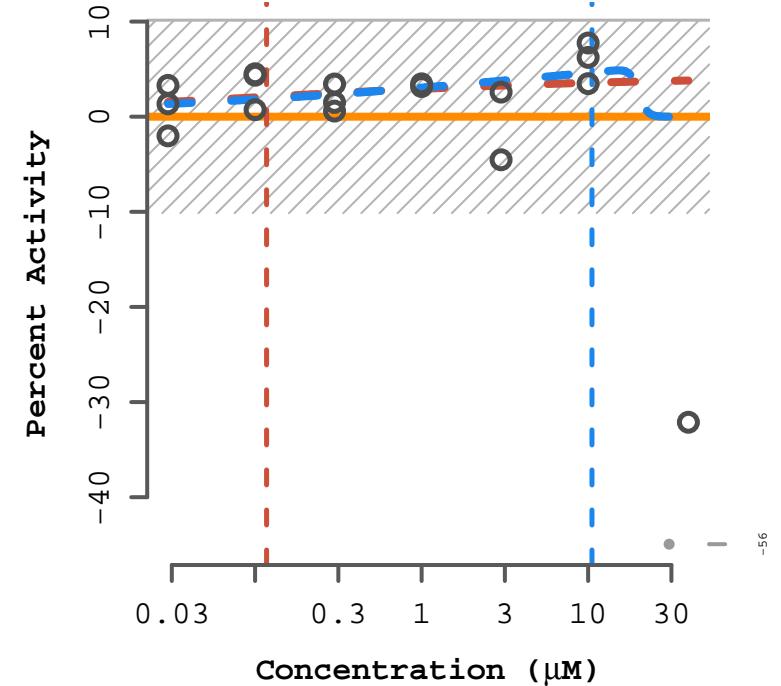
tp	ga	gw	la	lw
val: 6.9	0.408	4.19	0.66	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 152.78	158.78	161.53
PROB: 0.94	0.05	0.01
RMSE: 34.75	34.75	34.71

MAX\_MEAN: 4.56 MAX\_MED: 4.56 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-tert-Butyl-4-methoxyphenol

CHID: 40788 CASRN: 121-00-6

SPID(S): TP0001414G04

M4ID: 30203892 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	4.18	-0.931	0.395
sd:	7.35	4.4	1.23

GAIN-LOSS MODEL (in blue):

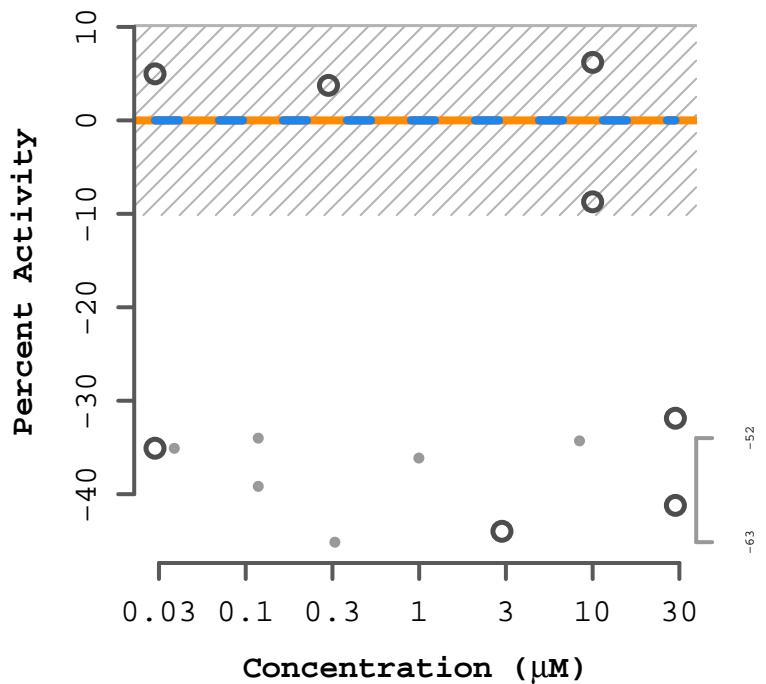
	tp	ga	gw	la	lw
val:	9.3	1.02	0.304	1.3	17.3
sd:	16.6	4.66	0.308	5.83	334

	CNST	HILL	GNLS
AIC:	134.89	136.02	137.83
PROB:	0.56	0.32	0.13
RMSE:	15.58	16.59	15.38

MAX\_MEAN: 5.82 MAX\_MED: 6.24 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 9 ACTP: 0.44

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ethenylsilanetriyl triacetate

CHID: 44938 CASRN: 4130-08-9

SPID(S): EPAPLT0154B10

M4ID: 30203657 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.843	1.97	7.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

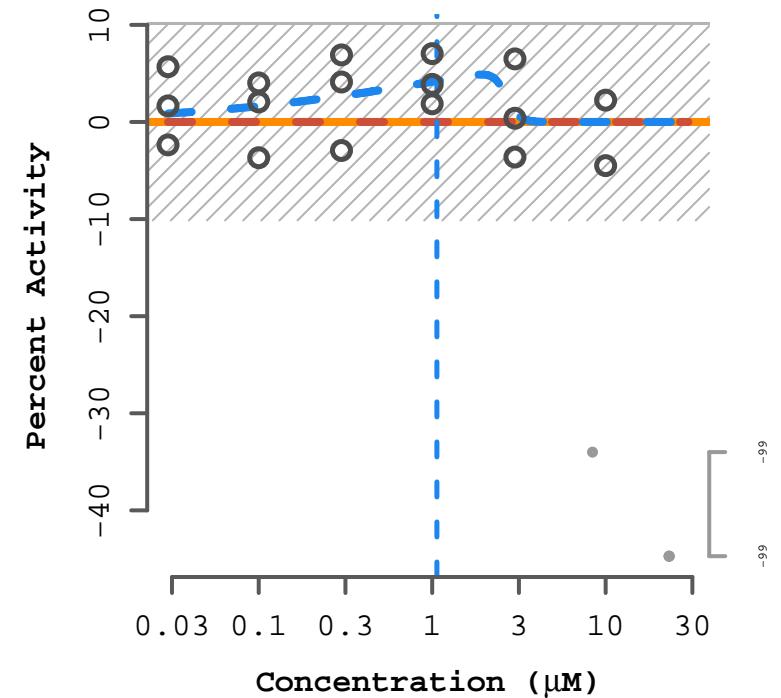
tp	ga	gw	la	lw
val: 10	-2.49	3.37	-2.21	10.1
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 206.06	212.06	216.06
PROB: 0.95	0.05	0.01
RMSE: 36.91	36.91	36.91

MAX\_MEAN: -4.39 MAX\_MED: 14.7 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenol  
 CHID: 44997 CASRN: 88-27-7  
 SPID(S): EPAPLT0154C07  
 M4ID: 30203664 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$8.76\text{e-}08$	1.93	0.496
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

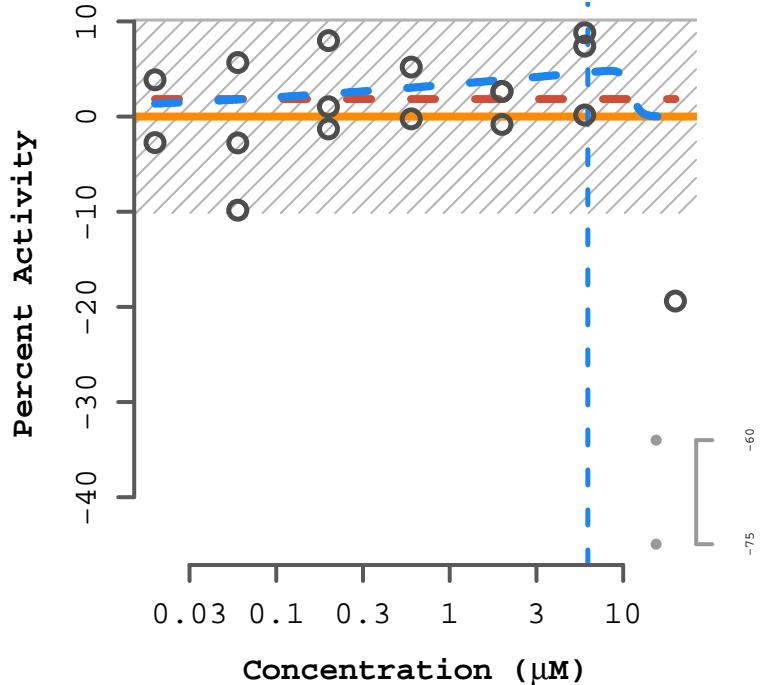
	tp	ga	gw	la	lw
val:	8.45	0.0272	0.606	0.425	12.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208	214	217.28
PROB:	0.94	0.05	0.01
RMSE:	43.51	43.51	43.46

MAX\_MEAN: 4.27      MAX\_MED: 4.12      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 9      ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS\_47353

SPID(S): TP0001411F01

M4ID: 30204129 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.84	-2.7	5.99
sd:	2.04	470	2820

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	9.29	0.796	0.307	1.05	16.6
sd:	65	18.6	1.11	3.92	254

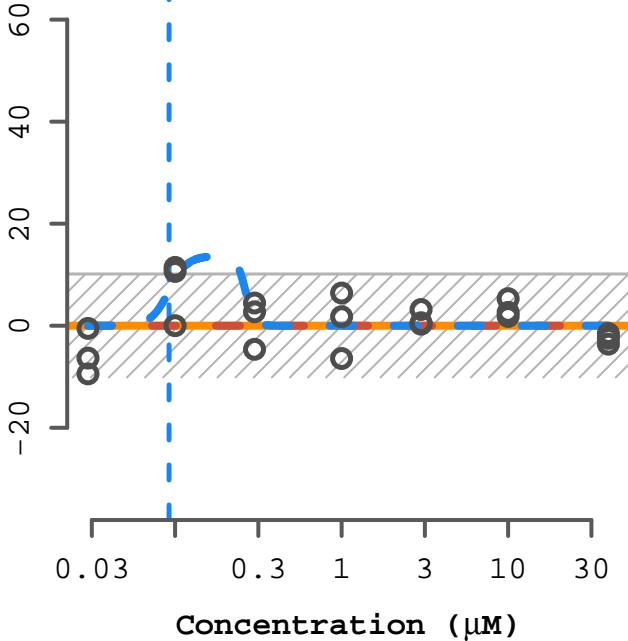
	CNST	HILL	GNLS
AIC:	176.48	181.74	184.05
PROB:	0.91	0.07	0.02
RMSE:	22.23	22.7	22.03

MAX\_MEAN: 6.84 MAX\_MED: 7.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 9 ACTP: 0.09

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Benzyl alcohol  
CHID: 20152 CASRN: 100-51-6  
SPID(S): TP0001411C02  
M4ID: 30203875

HILL MODEL (in red):

tp	ga	gw
2.49e-06	2.07	5.39
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
13.7	-1.04	8	-0.578	16.3
127	1.41	28.7	3.42	1020

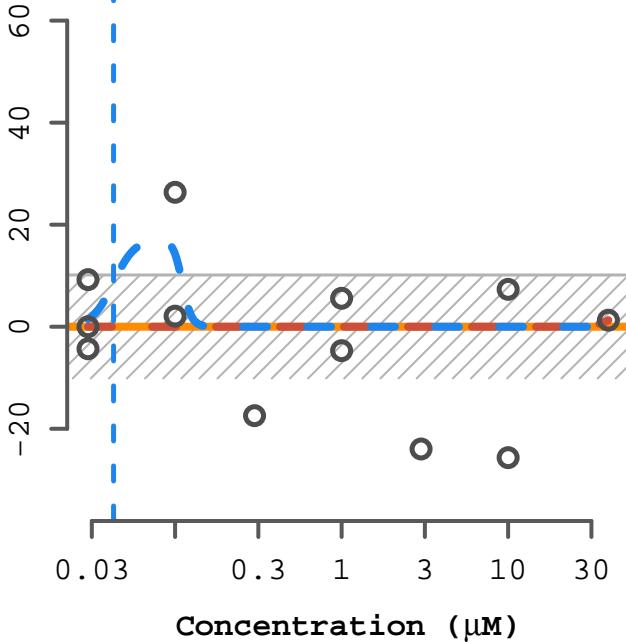
CNST	HILL	GNLS
132.21	138.21	136.05
0.84	0.04	0.12
5.25	5.25	4.49

MAX\_MEAN: 7.37 MAX\_MED: 10.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.16

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30204026

HILL MODEL (in red):

tp	ga	gw
val: 14.8	1.75	6.86
sd: 7690	35.7	328

GAIN-LOSS MODEL (in blue):

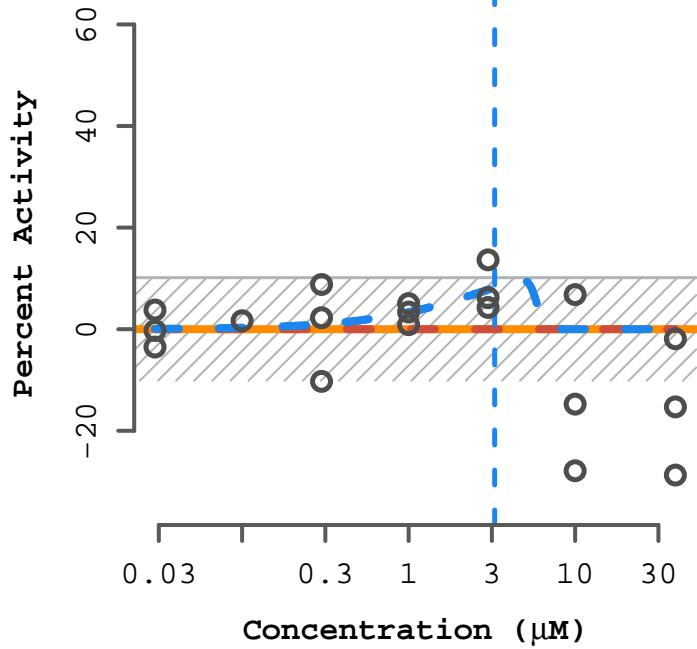
tp	ga	gw	la	lw
val: 17.4	-1.37	6.71	-0.957	15.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 100.28	106.27	108.4
PROB: 0.94	0.05	0.02
RMSE: 14.28	14.28	13.02

MAX\_MEAN: 14.2 MAX\_MED: 14.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Clomiphene citrate (1:1)  
CHID: 20337 CASRN: 50-41-9  
SPID(S): TP0001411H07  
M4ID: 30204130

HILL MODEL (in red):

tp	ga	gw
val: 0.000332	2.09	6.84
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

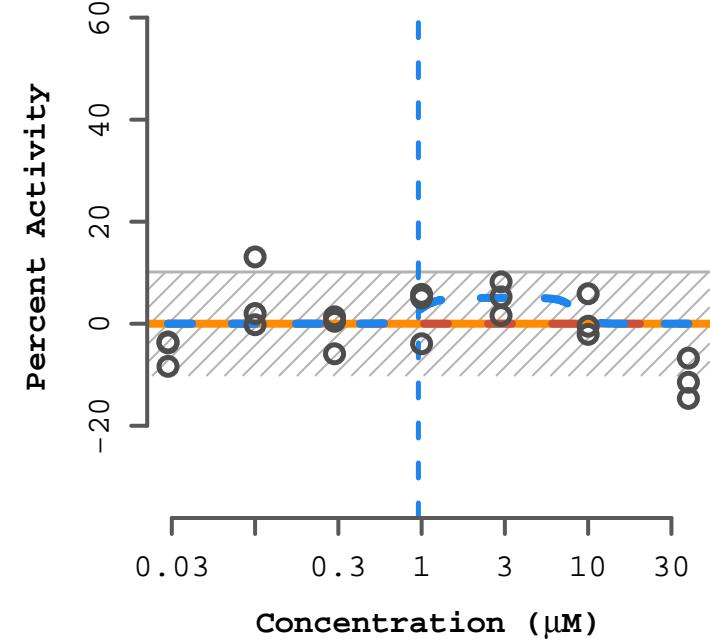
tp	ga	gw	la	lw
val: 16.4	0.517	1.14	0.767	17.9
sd: 84.1	3.77	3.09	4.34	333

CNST	HILL	GNLS
AIC: 147.82	153.82	154.26
PROB: 0.92	0.05	0.04
RMSE: 11.7	11.7	11.19

MAX\_MEAN: 8.05 MAX\_MED: 6.21 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: p,p'-DDE

CHID: 20374 CASRN: 72-55-9

SPID(S): TP0001411H04

M4ID: 30203913

HILL MODEL (in red):

	tp	ga	gw
val:	11.2	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

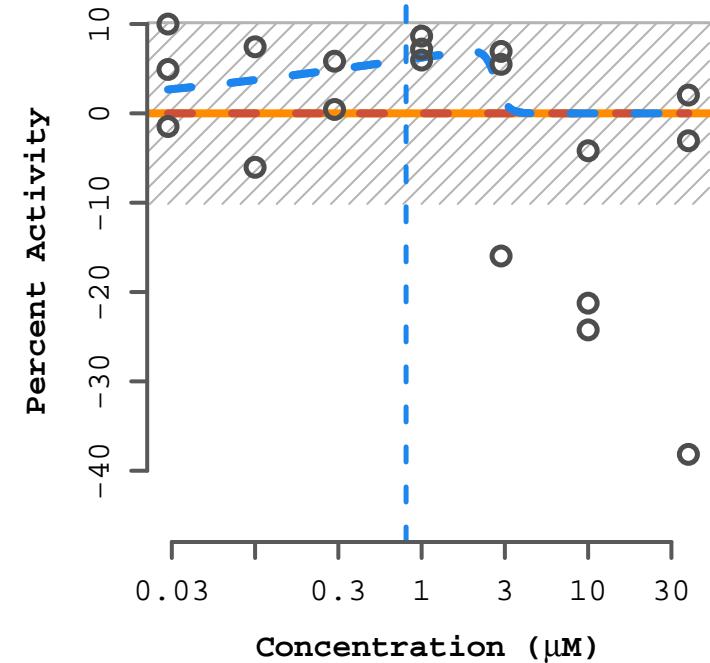
	tp	ga	gw	la	lw
val:	5.06	-0.0193	7.9	0.931	10
sd:	2.81	0.288	99.4	4.6	668

	CNST	HILL	GNLS
AIC:	141.98	147.98	148.45
PROB:	0.92	0.05	0.04
RMSE:	6.59	6.59	6.24

MAX\_MEAN: 5.03 MAX\_MED: 5.27 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dichlorprop

CHID: 20440 CASRN: 120-36-5

SPID(S): TP0001412G03

M4ID: 30203856

HILL MODEL (in red):

tp	ga	gw
9.77e-07	1.93	4.12
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

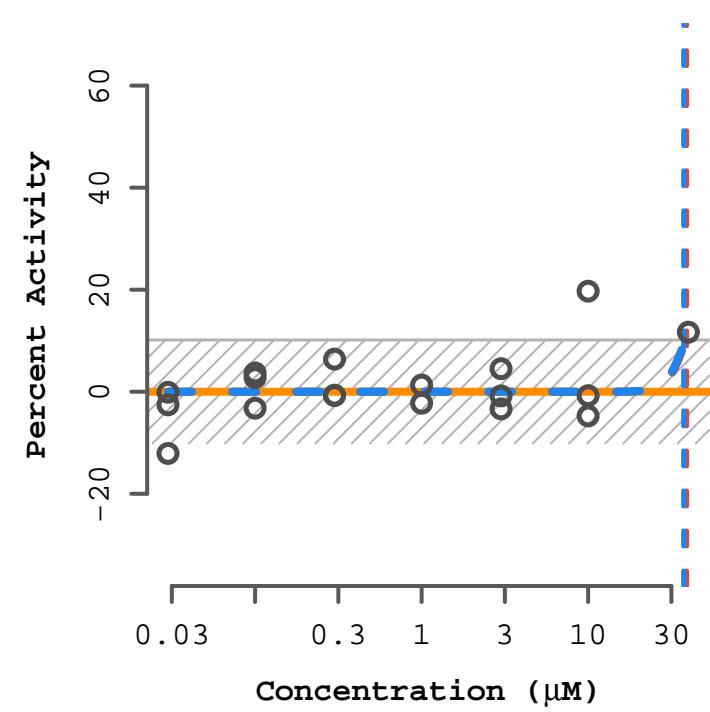
tp	ga	gw	la	lw
12	-0.0933	0.38	0.447	13
33.5	6.05	0.859	2.11	896

CNST	HILL	GNLS
151.18	157.18	157.91
0.92	0.05	0.03
13.13	13.13	12.77

MAX\_MEAN: 7.27 MAX\_MED: 7.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30203843

HILL MODEL (in red):

	tp	ga	gw
val:	21.3	1.59	7.82
sd:	145	0.621	177

GAIN-LOSS MODEL (in blue):

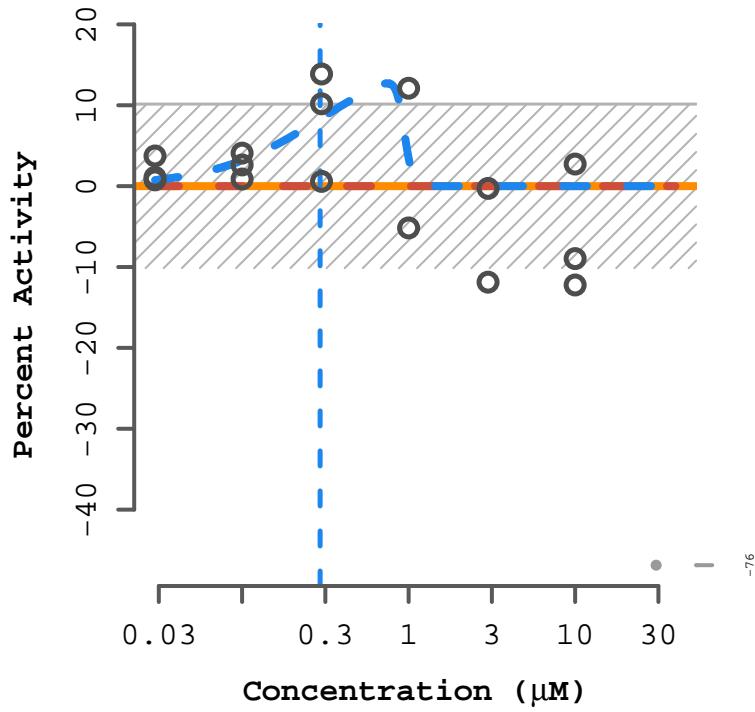
	tp	ga	gw	la	lw
val:	18.6	1.57	8	2.45	11.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	118.13	118.38	122.38
PROB:	0.5	0.44	0.06
RMSE:	6.72	6.13	6.13

MAX\_MEAN: 11.7 MAX\_MED: 11.7 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.5

FLAGS: 12



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Phenolphthalein  
 CHID: 21125 CASRN: 77-09-8  
 SPID(S): TP0001413H05  
 M4ID: 30204028 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0128	2.1	5.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

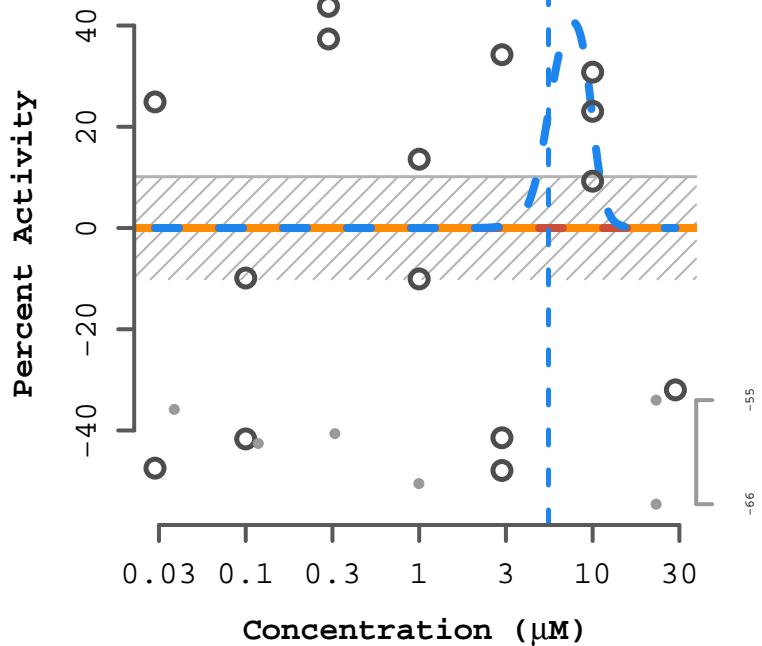
tp	ga	gw	la	lw
val: 16.6	-0.531	1.34	-0.0269	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 135.9	141.9	141.75
PROB: 0.91	0.05	0.05
RMSE: 19.88	19.88	19.51

MAX\_MEAN: 8.22      MAX\_MED: 10.2      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 10      ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tetramethylthiuram monosulfide  
 CHID: 21333 CASRN: 97-74-5  
 SPID(S): EPAPLT0154C01  
 M4ID: 30203659 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.337	1.97	7.89
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

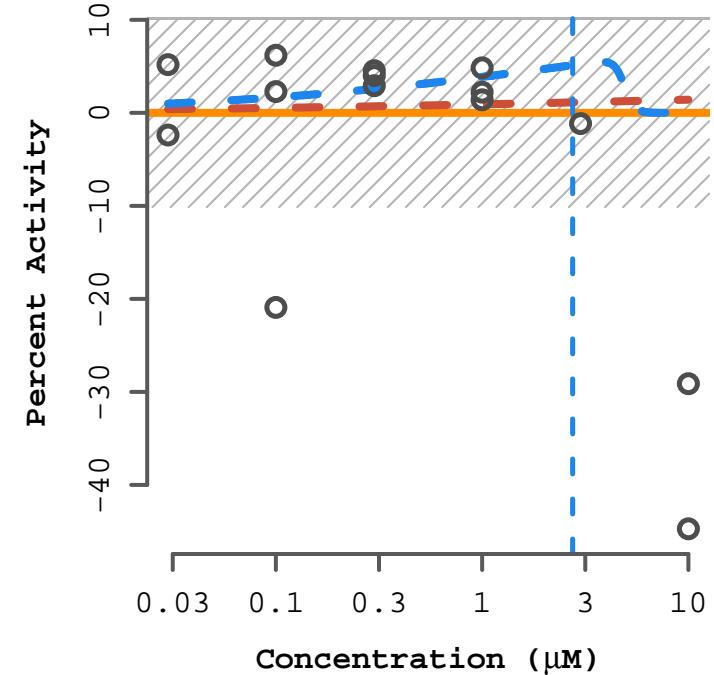
	tp	ga	gw	la	lw
val:	45.9	0.746	8	0.996	11.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	222.7	228.7	231.71
PROB:	0.94	0.05	0.01
RMSE:	42.36	42.36	41.62

MAX\_MEAN: 21 MAX\_MED: 37.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10; 8



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-(2-Methylbutan-2-yl)phenol

CHID: 21771 CASRN: 80-46-6

SPID(S): TP0001414F01

M4ID: 30203897

HILL MODEL (in red):

	tp	ga	gw
val:	3.13	1.28	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

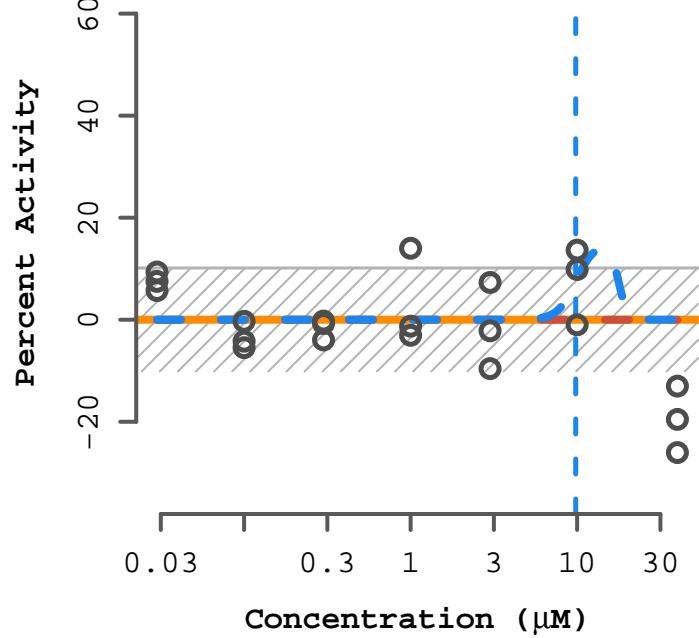
	tp	ga	gw	la	lw
val:	10.2	0.439	0.495	0.689	17.8
sd:	81.9	12.9	1.77	5.41	412

CNST	HILL	GNLS
AIC: 122.47	128.4	130.69
PROB: 0.94	0.05	0.02
RMSE: 15.55	15.91	15.35

MAX\_MEAN: 6.29 MAX\_MED: 6.29 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Permethrin

CHID: 22292 CASRN: 52645-53-1

SPID(S): TP0001414F11

M4ID: 30203830

HILL MODEL (in red):

	tp	ga	gw
val:	0.0788	2.1	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

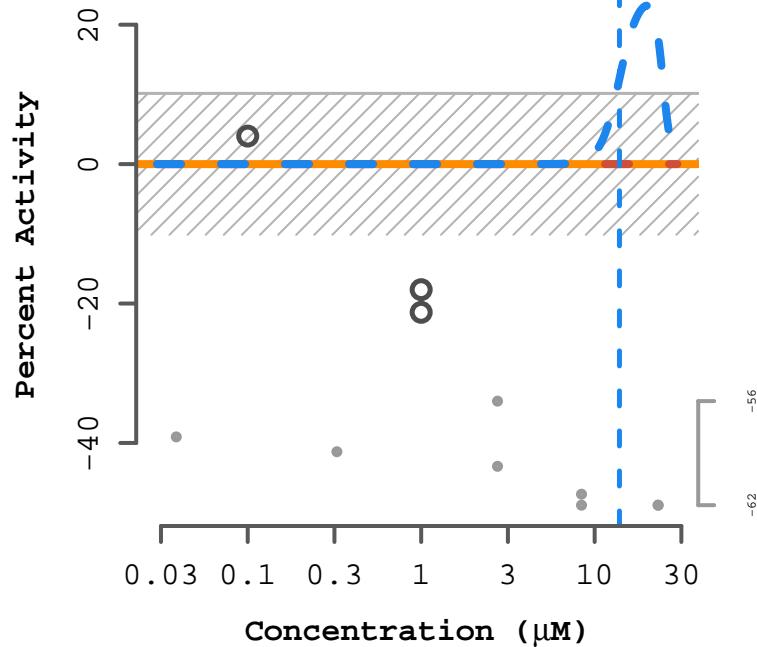
	tp	ga	gw	la	lw
val:	15.1	0.991	7.88	1.25	16.5
sd:	687	5.4	99.9	20.6	962

CNST	HILL	GNLS
158.35	164.35	165.84
0.93	0.05	0.02
10.02	10.02	9.62

MAX\_MEAN: 7.53 MAX\_MED: 9.86 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0167A01

M4ID: 30203742 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.08	1.98	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

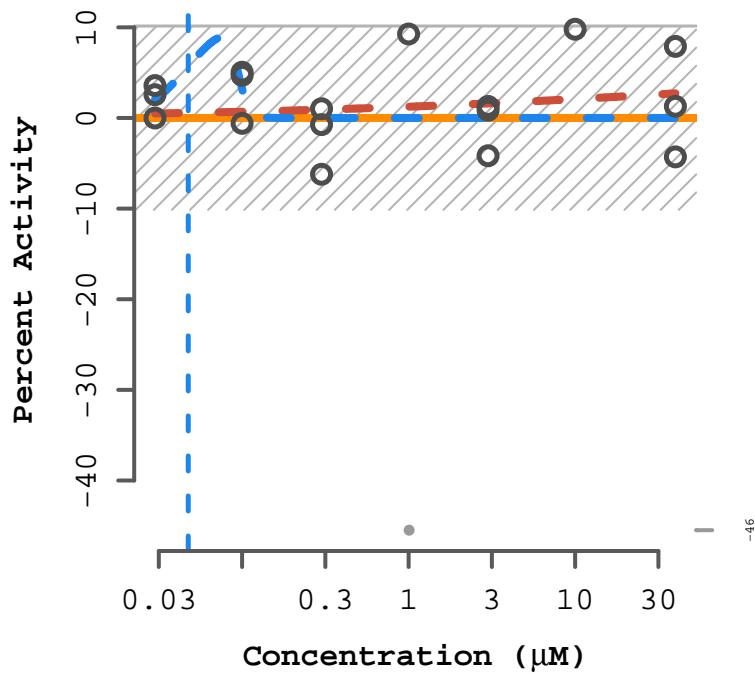
tp	ga	gw	la	lw
val: 24.5	1.14	8	1.39	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 143.43	149.2	153.43
PROB: 0.94	0.05	0.01
RMSE: 50	50	50.46

MAX\_MEAN: 19.4 MAX\_MED: 19.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Metalexyl

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30203851 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.55	2.1	0.3
sd: 27.7	5.45	0.569

GAIN-LOSS MODEL (in blue):

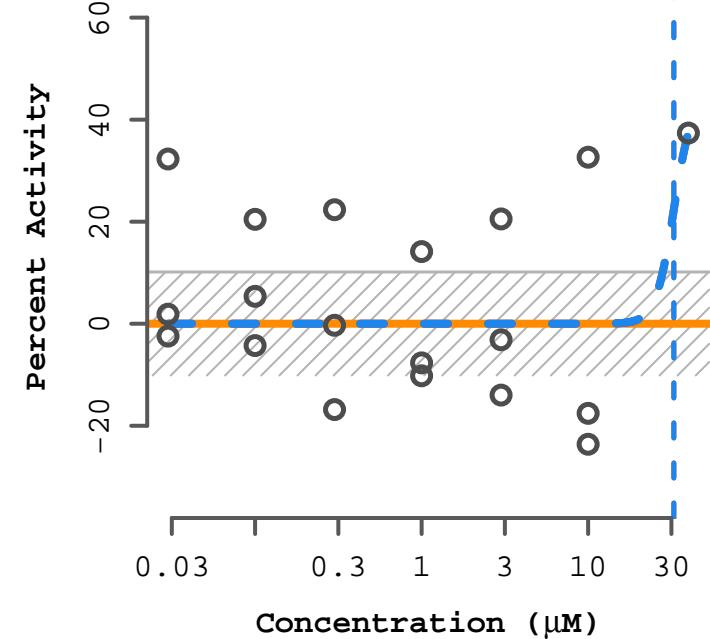
tp	ga	gw	la	lw
val: 11.4	-1.32	3.27	-1.03	13.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 126.21	131.02	134.15
PROB: 0.9	0.08	0.02
RMSE: 11.77	11.92	11.67

MAX\_MEAN: 9.79 MAX\_MED: 9.79 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Prochloraz

CHID: 24270 CASRN: 67747-09-5

SPID(S): TP0001412D03

M4ID: 30203810

HILL MODEL (in red):

	tp	ga	gw
val:	44.9	1.51	8
sd:	486	3.26	53.5

GAIN-LOSS MODEL (in blue):

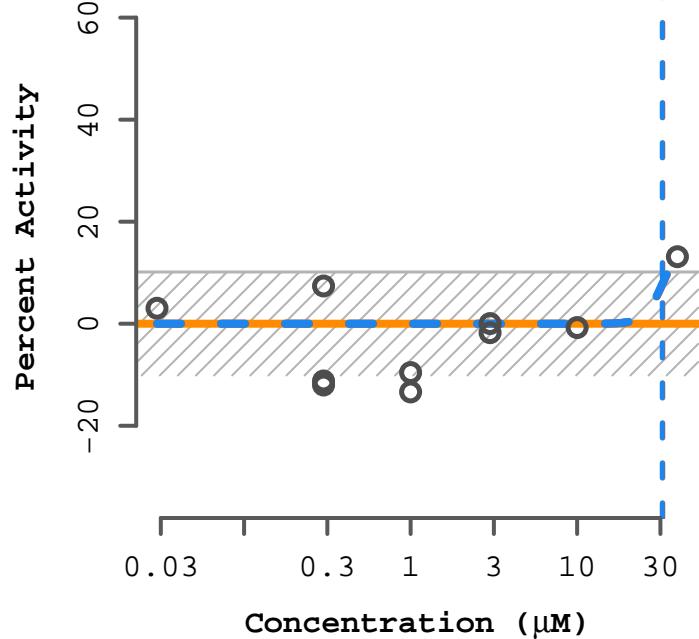
	tp	ga	gw	la	lw
val:	44.8	1.51	8	2.78	18
sd:	NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 169	170.37	174.37
PROB: 0.64	0.32	0.04
RMSE: 18.67	16.58	16.58

MAX\_MEAN: 37.4 MAX\_MED: 37.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.36

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30204081

HILL MODEL (in red):

	tp	ga	gw
val:	15.7	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	15.6	1.51	8	2.9	2.12
sd:	1110	25.3	180	563	919

CNST

AIC: 75.41

PROB: 0.8

RMSE: 8.83

HILL

AIC: 78.46

PROB: 0.17

RMSE: 7.8

GNLS

AIC: 82.46

PROB: 0.02

RMSE: 7.8

MAX\_MEAN: 13.1

MAX\_MED: 13.1

BMAD: 3.38

COFF: 10.1

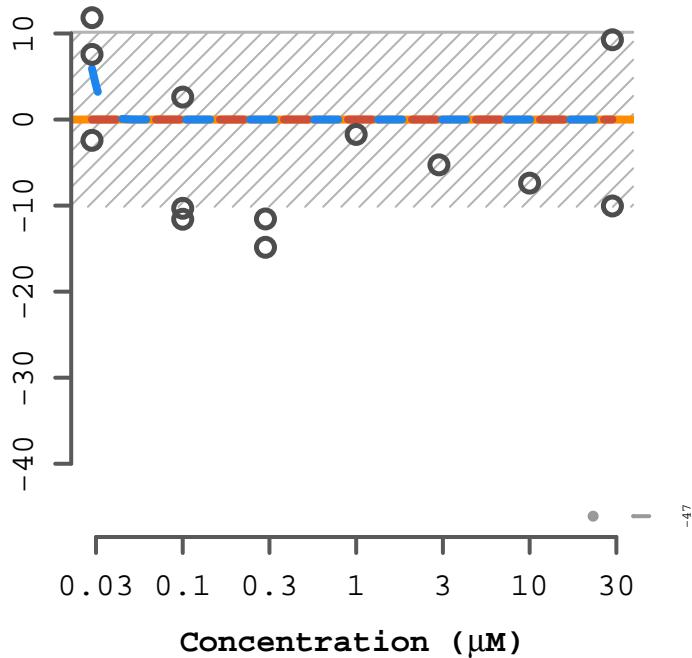
HIT-CALL: 0

FITC: 10

ACTP: 0.2

FLAGS:

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-Ethylhexyl glycidyl ether  
CHID: 25301 CASRN: 2461-15-6  
SPID(S): EPAPLT0154A09  
M4ID: 30203645 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	0.54	1.98	7.91
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

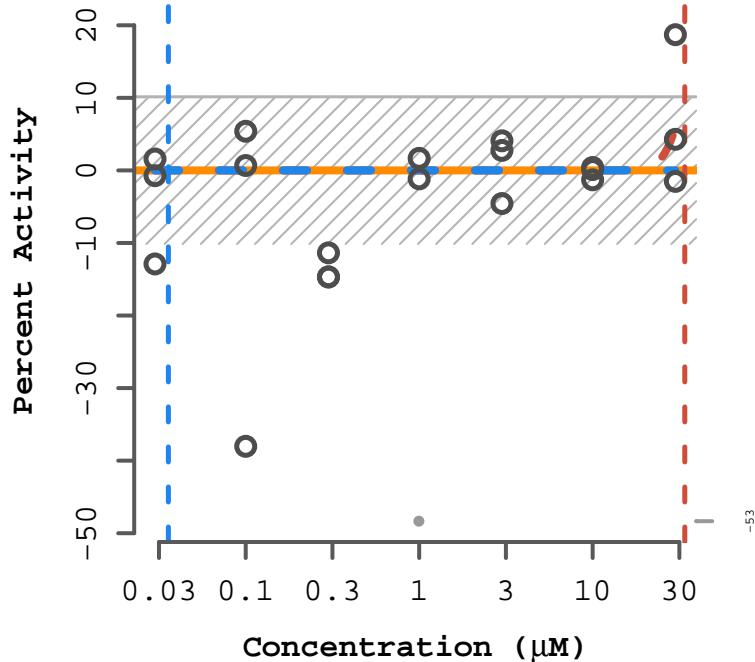
	tp	ga	gw	la	lw
val:	13.7	-1.79	4.37	-1.53	12.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	115	121	124.02
PROB:	0.94	0.05	0.01
RMSE:	15.32	15.32	15.1

MAX\_MEAN: 5.67 MAX\_MED: 7.57 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Tripropylene glycol  
CHID: 27837 CASRN: 24800-44-0  
SPID(S): EPAPLT0154H03  
M4ID: 30203711 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	22.3	1.53	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

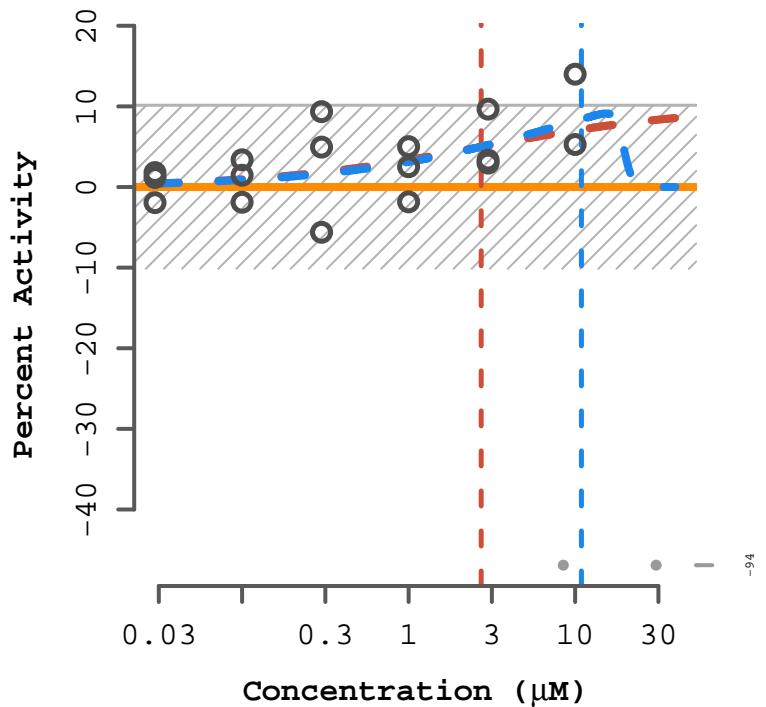
	tp	ga	gw	la	lw
val:	4.7e-09	-1.45	5.73	-1.13	3.03
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	169.24	174.06	179.24
PROB:	0.91	0.08	0.01
RMSE:	16.03	15.81	16.03

MAX\_MEAN: 7.16 MAX\_MED: 4.29 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30203782 BRK

HILL MODEL (in red):

tp	ga	gw
val: 9.94	0.436	0.679
sd: 14.5	2	0.917

GAIN-LOSS MODEL (in blue):

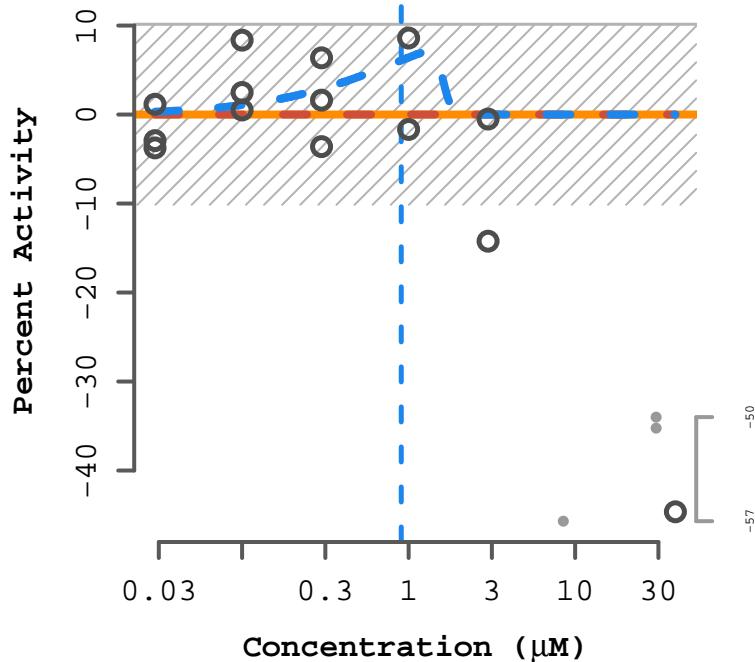
tp	ga	gw	la	lw
val: 16.8	1.04	0.619	1.29	16.9
sd: 35	2.66	0.668	9.97	562

CNST	HILL	GNLS
AIC: 162.84	163.81	166.79
PROB: 0.57	0.35	0.08
RMSE: 31.09	33.36	32.18

MAX\_MEAN: 5.33 MAX\_MED: 5.28 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.43

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30203781 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.389	2.1	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

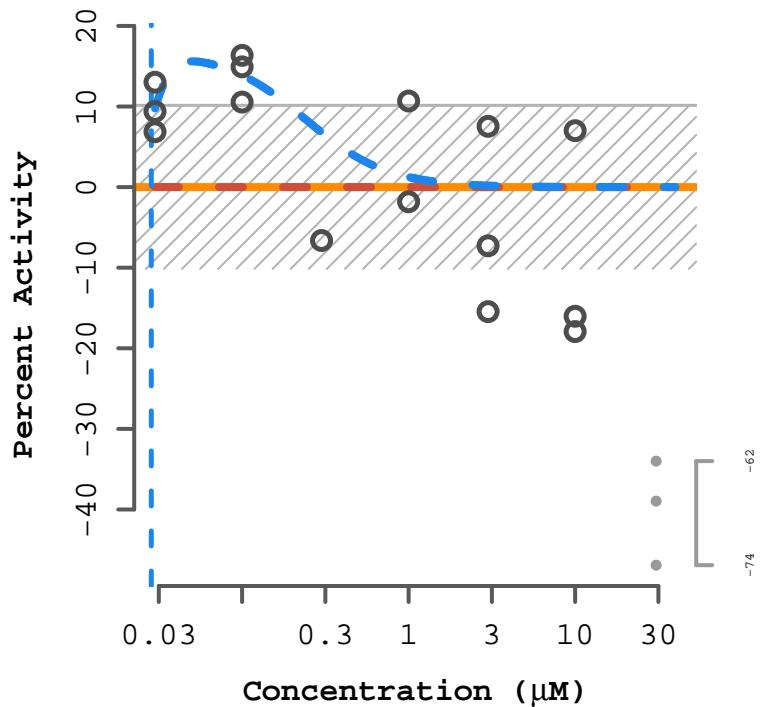
tp	ga	gw	la	lw
val: 12.2	-0.0441	1.06	0.206	17.6
sd: 79.7	5.15	3.23	5.7	404

CNST	HILL	GNLS
AIC: 164.78	170.78	173.96
PROB: 0.94	0.05	0.01
RMSE: 24.62	24.62	24.45

MAX\_MEAN: 6.58 MAX\_MED: 8.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,2-Benzisothiazolin-3-one  
 CHID: 32523 CASRN: 2634-33-5  
 SPID(S): TP0001412E05  
 M4ID: 30204032 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.88e-05	2.04	5.53
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 16.8	-1.55	7.45	-0.619	1.77
sd: 28.5	1.23	410	1.45	3.76

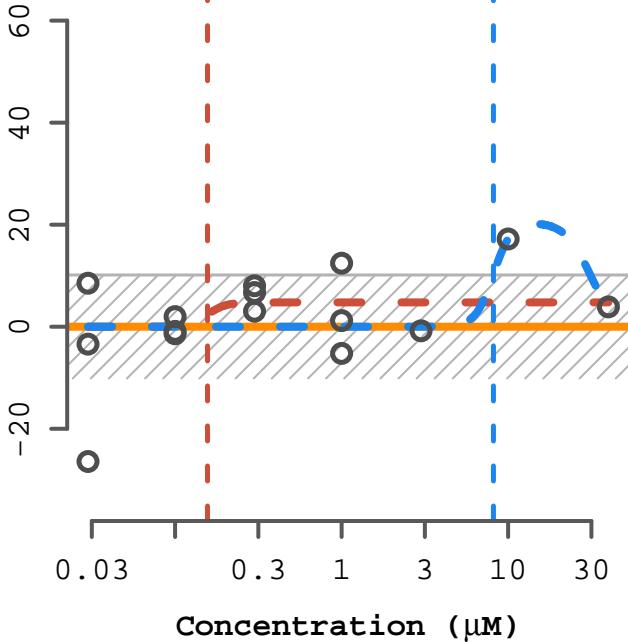
CNST	HILL	GNLS
AIC: 180.25	186.25	186.46
PROB: 0.91	0.05	0.04
RMSE: 29.23	29.23	28.37

MAX\_MEAN: 13.9 MAX\_MED: 14.9 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30203837

HILL MODEL (in red):

tp	ga	gw
val: 4.77	-0.805	8
sd: 2.28	0.611	20.8

GAIN-LOSS MODEL (in blue):

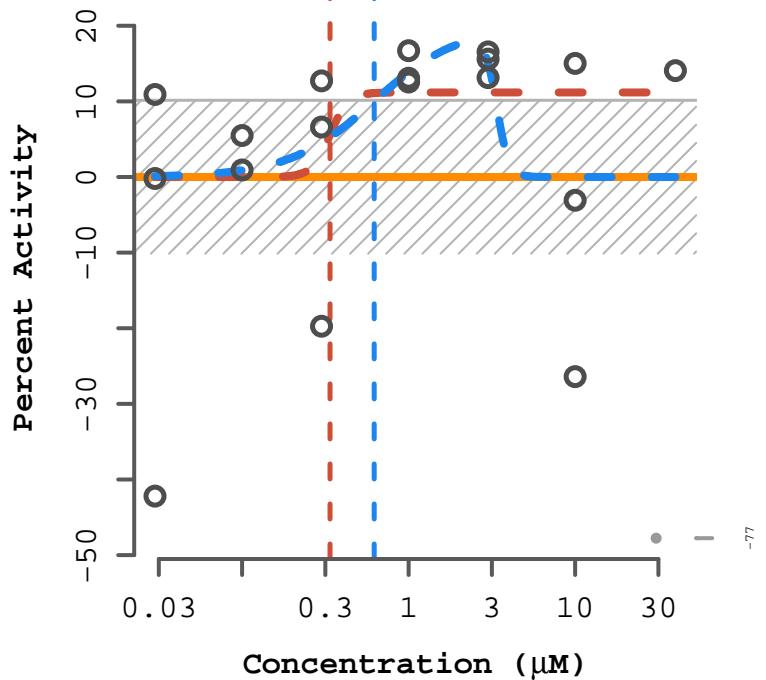
tp	ga	gw	la	lw
val: 20.6	0.912	8	1.49	5.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 110.68	112.67	114.47
PROB: 0.66	0.24	0.1
RMSE: 9.67	8.81	8.53

MAX\_MEAN: 17.2 MAX\_MED: 17.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.34

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30204020 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	11.2	-0.472	8
sd:	3.92	0.521	77.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	20	-0.207	1.69	0.528	12.1
sd:	44.2	1.36	4.54	2.59	607

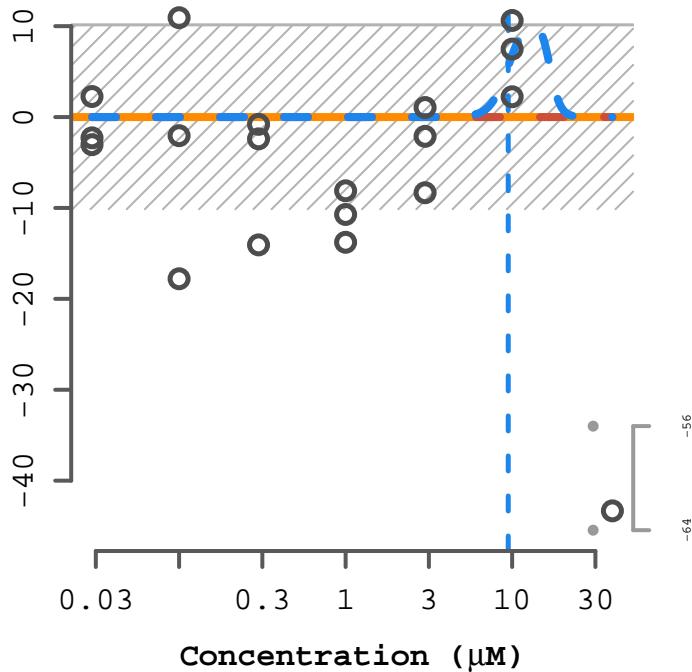
CNST	HILL	GNLS
AIC: 172.74	174.03	175.36
PROB: 0.56	0.29	0.15
RMSE: 23.94	25.2	22.56

MAX\_MEAN: 15.1 MAX\_MED: 15.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.44

FLAGS: 8; 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Raloxifene hydrochloride  
CHID: 34181 CASRN: 82640-04-8  
SPID(S): TP0001412H01  
M4ID: 30204124 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	4.42e-05	2.09	5.75
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

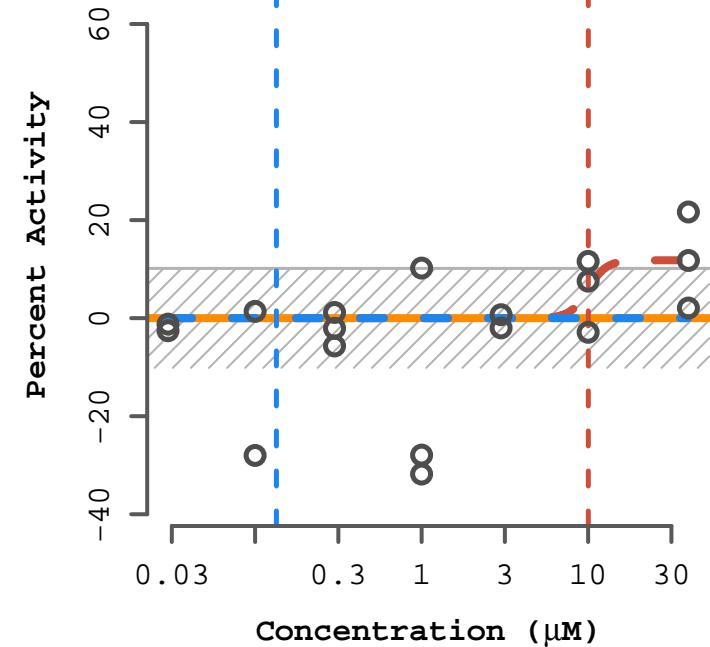
	tp	ga	gw	la	lw
val:	11.2	0.977	8	1.23	14.1
sd:	612	7.31	110	20	753

	CNST	HILL	GNLS
AIC:	184.33	190.33	193.18
PROB:	0.94	0.05	0.01
RMSE:	22.23	22.23	22.08

MAX\_MEAN: 6.78 MAX\_MED: 7.48 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diclosulam

CHID: 34528 CASRN: 145701-21-9

SPID(S): TP0001412E08

M4ID: 30203857

HILL MODEL (in red):

	tp	ga	gw
val:	11.8	1	7.99
sd:	5.63	0.11	196

GAIN-LOSS MODEL (in blue):

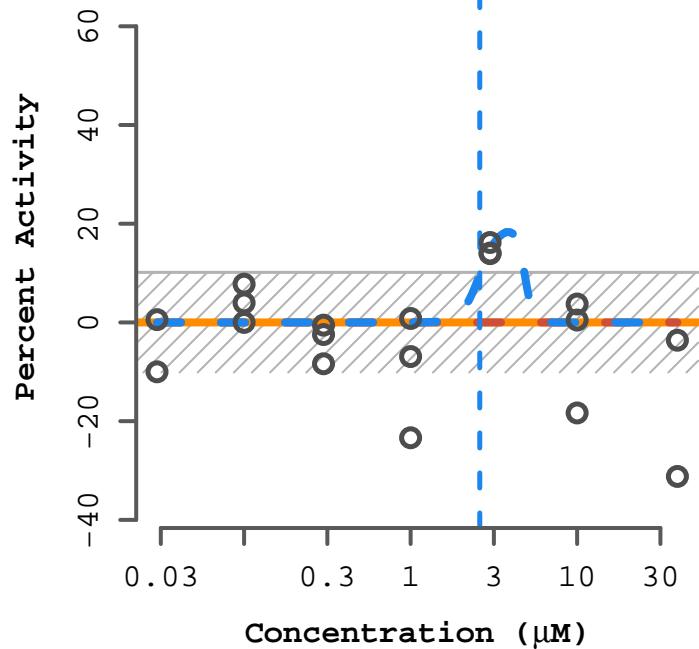
	tp	ga	gw	la	lw
val:	7.57e-08	-0.872	7.97	-0.59	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	146.77	147.99	156.77
PROB:	0.65	0.35	0
RMSE:	14.03	12.99	14.03

MAX\_MEAN: 11.8 MAX\_MED: 11.8 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.35

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diisobutyl adipate

CHID: 36690 CASRN: 141-04-8

SPID(S): TP0001412H08

M4ID: 30203882

HILL MODEL (in red):

tp	ga	gw
val: 0.000479	2.07	6.48
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 19.4	0.415	8	0.685	17.6
sd: 95	0.995	22	10.9	688

CNST

AIC: 150.49

PROB: 0.54

RMSE: 12.22

HILL

AIC: 156.49

PROB: 0.03

RMSE: 12.22

GNLS

AIC: 150.97

PROB: 0.43

RMSE: 10.73

MAX\_MEAN: 14.7

MAX\_MED: 14.1

BMAD: 3.38

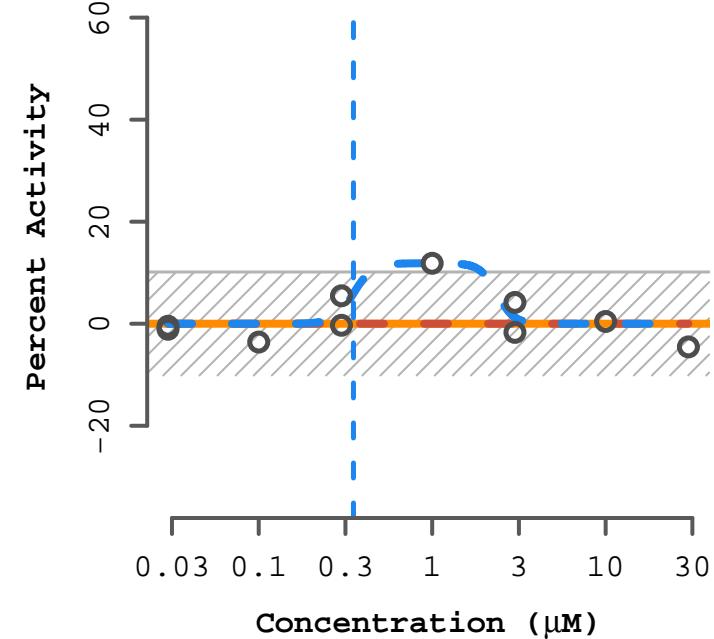
COFF: 10.1

HIT-CALL: 0

FITC: 10

ACTP: 0.46

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4,4'-(Oxydiethylene)bis(morpholine)  
 CHID: 42170 CASRN: 6425-39-4  
 SPID(S): EPAPLT0154B04  
 M4ID: 30203651

HILL MODEL (in red):

tp	ga	gw
val: 3.35e-05	1.95	5.83
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

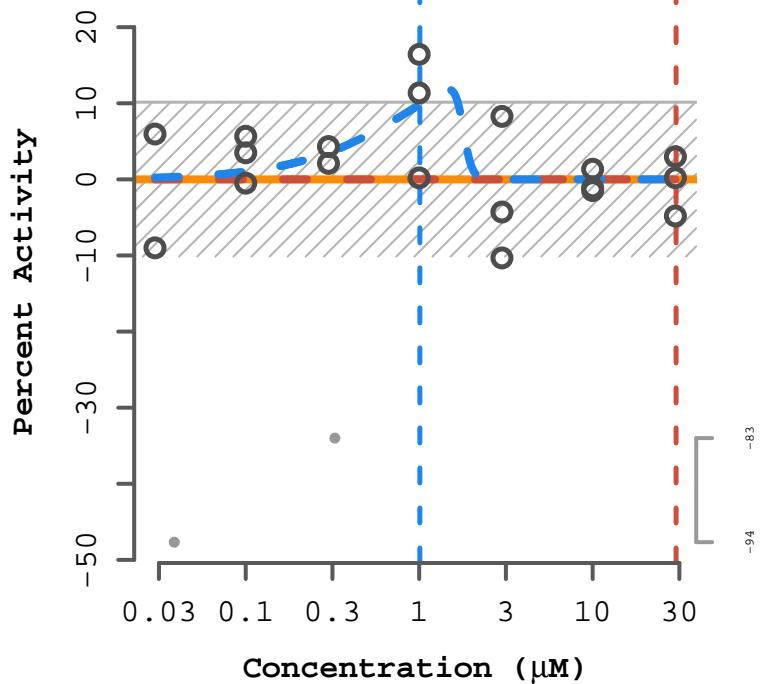
tp	ga	gw	la	lw
val: 11.9	-0.454	8	0.373	8.96
sd: 5.45	0.472	53.7	9.9	854

CNST	HILL	GNLS
AIC: 60.72	66.72	61.15
PROB: 0.54	0.03	0.44
RMSE: 4.75	4.75	2.63

MAX\_MEAN: 11.9 MAX\_MED: 11.9 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.46

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Triethoxymethylsilane  
 CHID: 42490 CASRN: 2031-67-6  
 SPID(S): EPAPLT0154E09  
 M4ID: 30203688 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.18e-07	1.48	5.88
sd: 0.00936	296	264000

GAIN-LOSS MODEL (in blue):

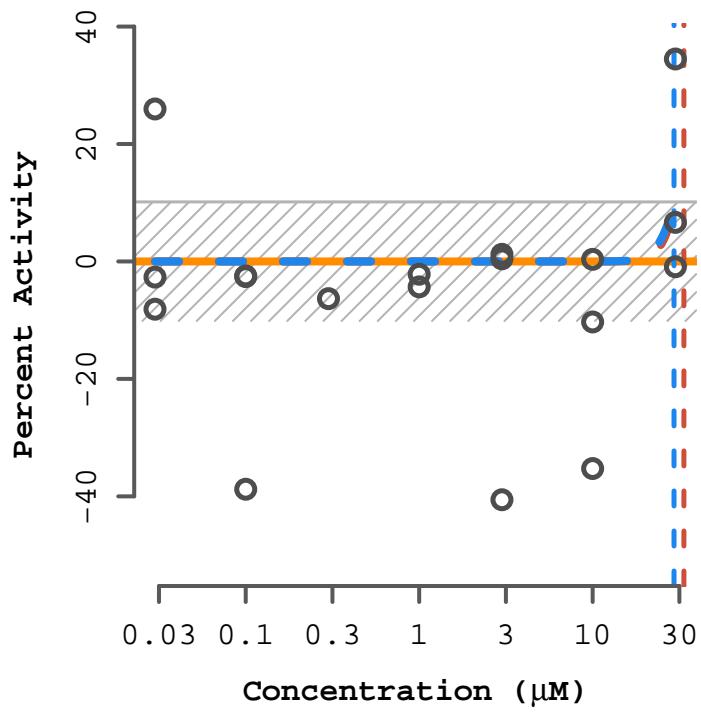
tp	ga	gw	la	lw
val: 19.7	0.00396	1.26	0.254	17.9
sd: 47.7	1.62	1.76	3.11	249

CNST	HILL	GNLS
AIC: 178	184	183.83
PROB: 0.91	0.05	0.05
RMSE: 28.16	28.16	28.46

MAX\_MEAN: 9.33 MAX\_MED: 11.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Morpholinecarboxaldehyde  
CHID: 44427 CASRN: 4394-85-8  
SPID(S): EPAPLT0154E03  
M4ID: 30203682

HILL MODEL (in red):

	tp	ga	gw
val:	35.1	1.53	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

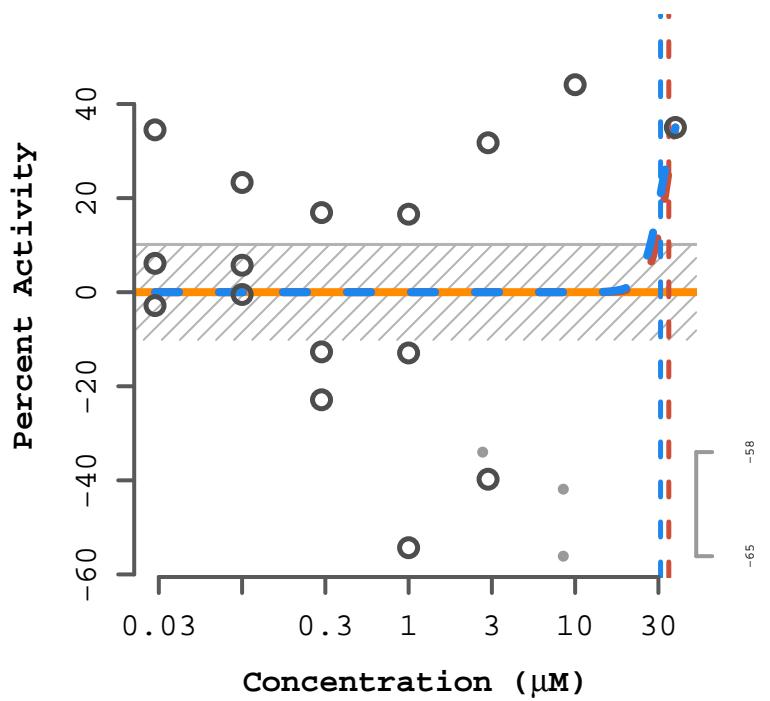
	tp	ga	gw	la	lw
val:	18.9	1.47	7.99	2.83	1.89
sd:	345	2.12	45.7	195	278

	CNST	HILL	GNLS
AIC:	157.56	162.22	166.22
PROB:	0.9	0.09	0.01
RMSE:	19.09	18.34	18.34

MAX\_MEAN: 13.4 MAX\_MED: 6.66 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2-tert-Butyl-4-ethylphenol  
 CHID: 44581 CASRN: 96-70-8  
 SPID(S): TP0001412D01  
 M4ID: 30203941 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	51.9	1.56	8
sd:	1450	4.35	108

GAIN-LOSS MODEL (in blue):

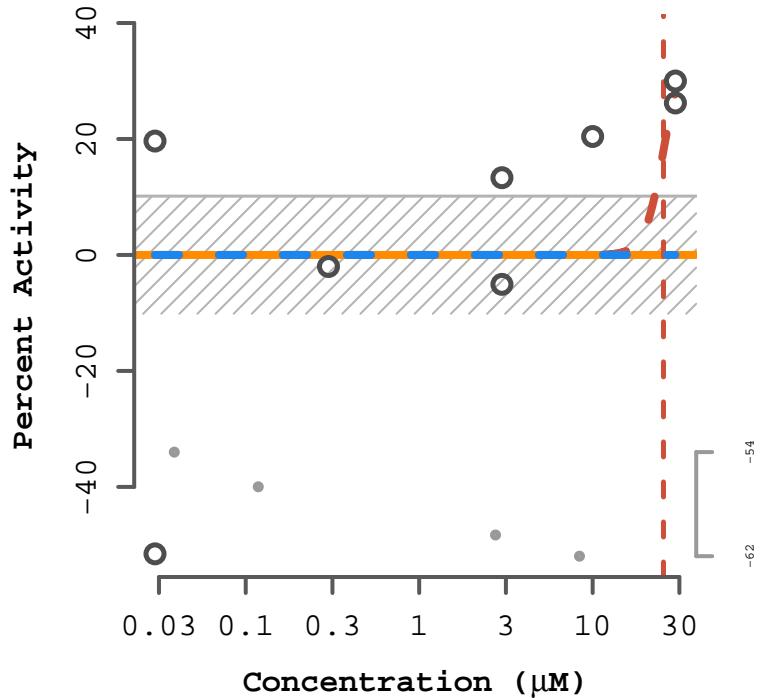
	tp	ga	gw	la	lw
val:	41.8	1.51	7.99	3.56	18
sd:	NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 193	197.5	201.5
PROB: 0.89	0.09	0.01
RMSE: 34.95	34.01	34.01

MAX\_MEAN: 35 MAX\_MED: 35 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.11

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,4,4'-Trihydroxybenzophenone  
 CHID: 44836 CASRN: 1470-79-7  
 SPID(S): EPAPLT0154B11  
 M4ID: 30203658 BRK

HILL MODEL (in red):

tp	ga	gw
val: 36	1.41	8
sd: 449	2.78	64.4

GAIN-LOSS MODEL (in blue):

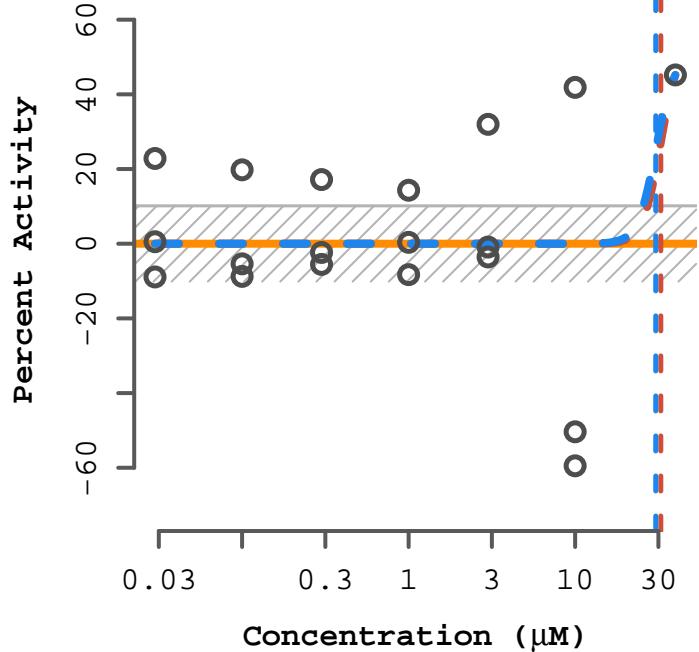
tp	ga	gw	la	lw
val: 27.3	-2.49	1.22	-2.22	10.3
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 126.02	130.44	136.02
PROB: 0.9	0.1	0.01
RMSE: 39.59	37.89	39.59

MAX\_MEAN: 28.1 MAX\_MED: 28.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30203986

HILL MODEL (in red):

tp	ga	gw
val:	54.2	1.51
sd:	3090	17.3
		127

GAIN-LOSS MODEL (in blue):

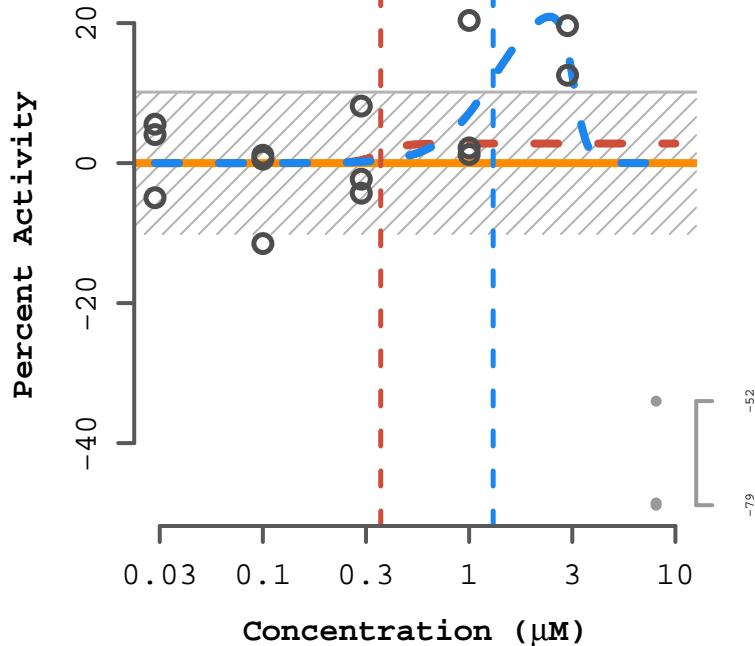
tp	ga	gw	la	lw
val:	50.3	1.48	8	1.79
sd:	NaN	NaN	NaN	NaN
				NaN

CNST	HILL	GNLS
AIC: 178.84	180.06	184.06
PROB: 0.62	0.34	0.05
RMSE: 25.76	23.58	23.58

MAX\_MEAN: 45.2 MAX\_MED: 45.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.38

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30204144 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.79	-0.429	8
sd: 8.75	1.61	105

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 24.3	0.116	3.27	0.506	13.4
sd: 1500	12.1	25.9	5.32	806

CNST

AIC: 161.08

PROB: 0.92

RMSE: 31.06

HILL

AIC: 166.99

PROB: 0.05

RMSE: 31.92

GNLS

AIC: 167.65

PROB: 0.03

RMSE: 30.38

MAX\_MEAN: 16.1

MAX\_MED: 16.1

BMAD: 3.38

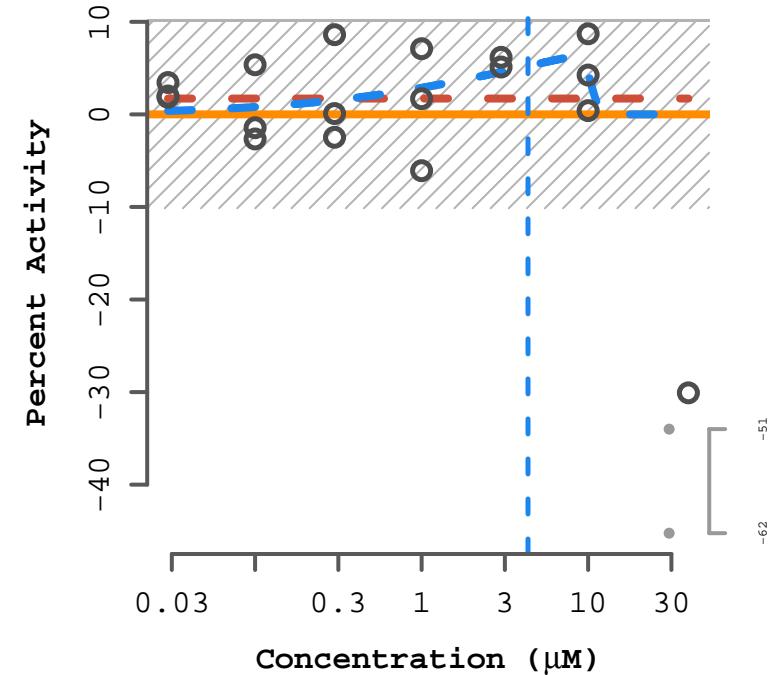
COFF: 10.1

HIT-CALL: 0

FITC: 10

ACTP: 0.08

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30203992 BRK

HILL MODEL (in red):

tp	ga	gw
val: 1.71	-2.52	5.65
sd: 1.75	434	2460

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 10.5	0.639	0.66	1.02	17.9
sd: 30.3	3.38	2.25	0.295	314

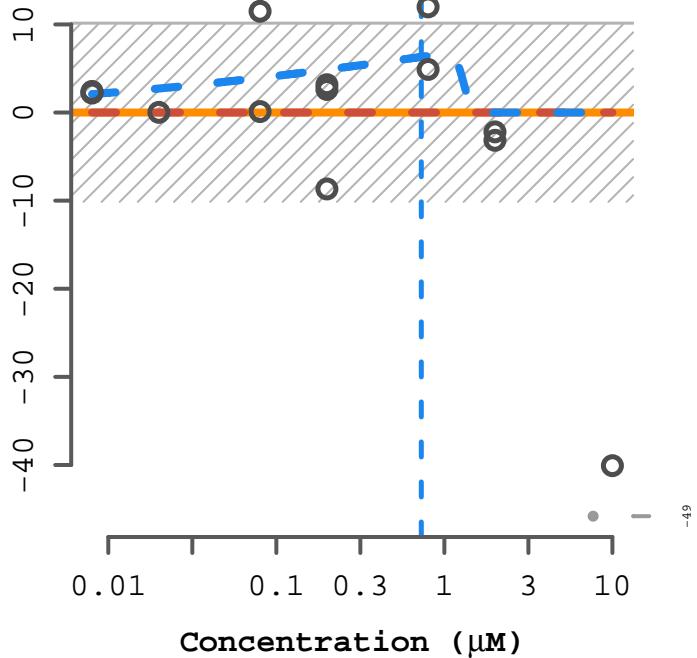
CNST	HILL	GNLS
AIC: 164.94	170.11	172.14
PROB: 0.91	0.07	0.02
RMSE: 19.79	20.3	19.62

MAX\_MEAN: 5.65 MAX\_MED: 5.65 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30204008 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.369	1.49	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 12.6	-0.137	0.358	0.113	17.8
sd: 69.3	12.1	0.811	1.34	124

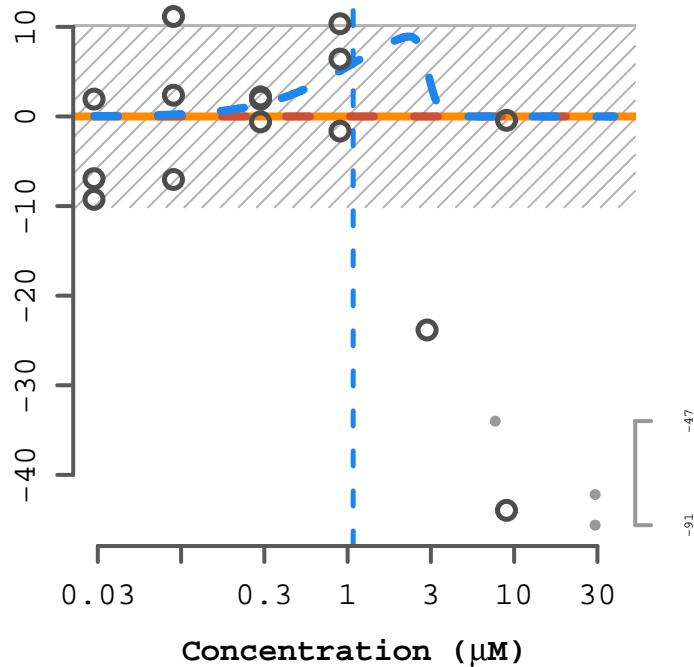
CNST	HILL	GNLS
AIC: 132.55	138.55	139.74
PROB: 0.93	0.05	0.03
RMSE: 17.29	17.29	16.86

MAX\_MEAN: 10 MAX\_MED: 11.5 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fabezetron hydrochloride  
CHID: 48168 CASRN: 129299-90-7  
SPID(S): TP0001412D09  
M4ID: 30204104 BRK

HILL MODEL (in red):

tp	ga	gw
val: 5.16e-05	2.09	4.85
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

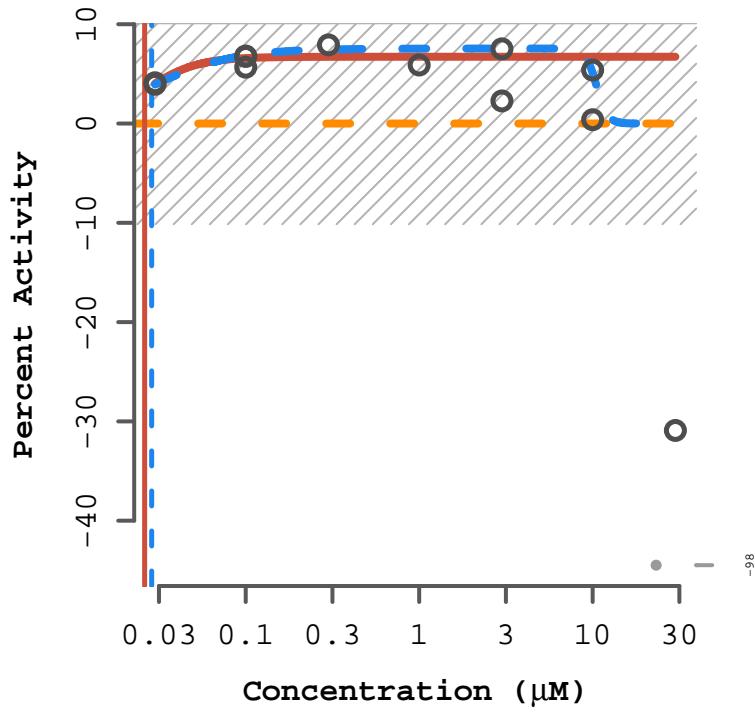
tp	ga	gw	la	lw
val: 11.9	0.0334	1.59	0.481	13.7
sd: 309	12.8	12.3	1.2	1220

CNST	HILL	GNLS
AIC: 190.16	196.16	199.62
PROB: 0.94	0.05	0.01
RMSE: 31.7	31.7	31.67

MAX\_MEAN: 5.05 MAX\_MED: 13.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30203736 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	6.72	-1.58	2.89
sd:	1.12	0.263	8.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.55	-1.54	1.83	1.02	13.9
sd:	1.32	0.28	1.99	0.375	230

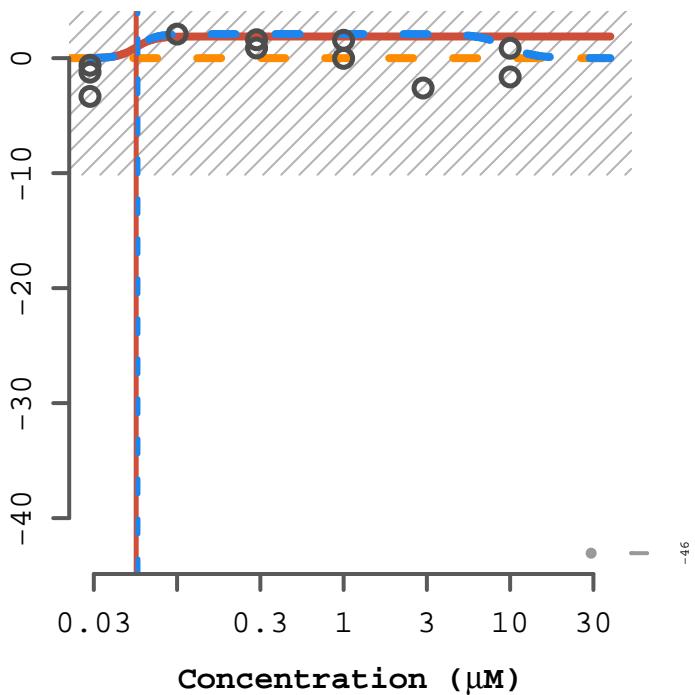
	CNST	HILL	GNLS
AIC:	143.92	136.39	136.92
PROB:	0.01	0.56	0.43
RMSE:	25.75	27.1	25.03

MAX\_MEAN: 9.29 MAX\_MED: 8.5 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 13 ACTP: 0.99

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 5alpha-Dihydrotestosterone

CHID: 22364 CASRN: 521-18-6

SPID(S): TP0001413E06

M4ID: 30204125 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	1.88	-1.25	8
sd:	0.565	0.332	10.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	2.1	-1.24	8	0.976	5.05
sd:	0.626	0.332	10.1	0.688	127

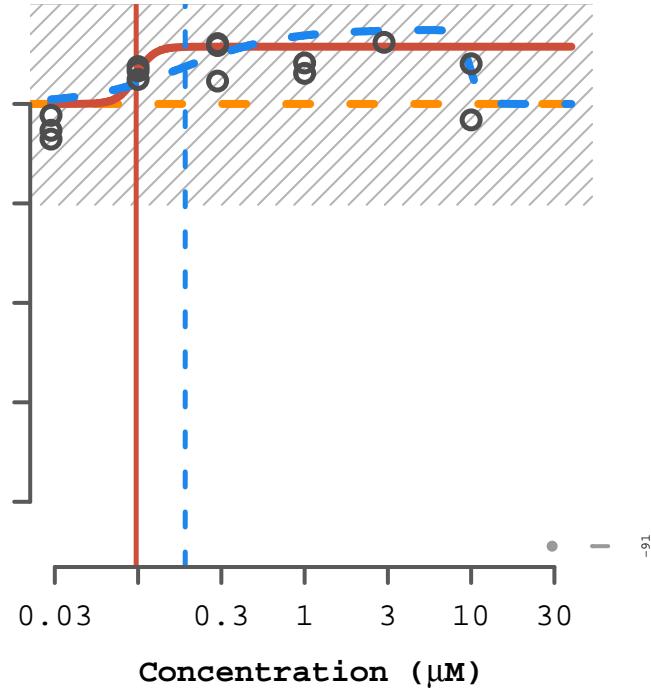
CNST	HILL	GNLS
AIC: 115.06	113.4	116.4
PROB: 0.26	0.6	0.13
RMSE: 10.82	11.14	10.71

MAX\_MEAN: 2.62 MAX\_MED: 2.59 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 13 ACTP: 0.74

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30203863 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.76	-1.01	8
sd:	1.16	0.115	64.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.48	-0.717	1.48	0.992	12.9
sd:	3.1	0.589	1.66	0.329	510

CNST

AIC: 147.55

PROB: 0.01

RMSE: 21.92

HILL

137.96

0.78

22.59

GNLS

140.5

0.22

21.33

MAX\_MEAN: 8.47

MAX\_MED: 9.09

BMAD: 3.38

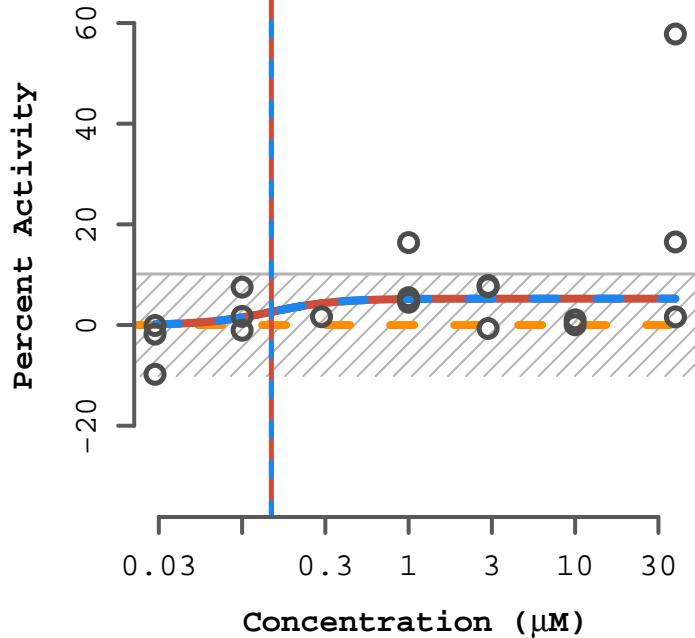
COFF: 10.1

HIT-CALL: 0

FITC: 13

ACTP: 0.99

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 4-Chlorobenzotrifluoride  
CHID: 27593 CASRN: 5216-25-1  
SPID(S): TP0001414F06  
M4ID: 30204071

HILL MODEL (in red):

	tp	ga	gw
val:	5.24	-0.824	2.22
sd:	2.43	1.17	4.21

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	5.24	-0.824	2.22	2.48	10.9
sd:	2.43	1.18	4.21	7460	92800

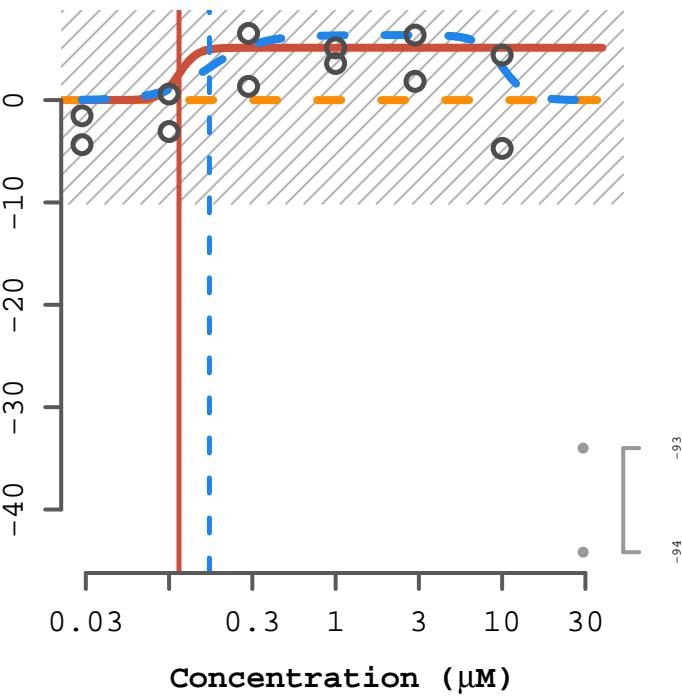
	CNST	HILL	GNLS
AIC:	137.94	136.67	140.67
PROB:	0.32	0.6	0.08
RMSE:	15.31	13.49	13.49

MAX\_MEAN: 25.3      MAX\_MED: 16.5      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 13      ACTP: 0.68

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30203990 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	5.11	-0.94	8
sd:	1.65	1.11	147

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.35	-0.758	2.94	1	5.83
sd:	2.49	0.463	4.05	0.185	136

CNST

AIC: 164.82

PROB: 0.42

RMSE: 30.98

HILL

164.67

0.45

32.34

GNLS

167.07

0.13

30.67

MAX\_MEAN: 7.51

MAX\_MED: 6.52

BMAD: 3.38

COFF: 10.1

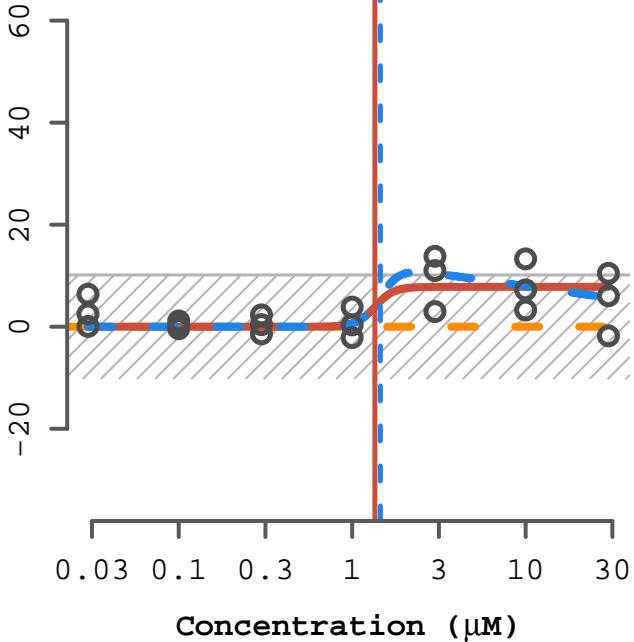
HIT-CALL: 0

FITC: 13

ACTP: 0.58

FLAGS: 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30203763

HILL MODEL (in red):

tp	ga	gw
val: 7.81	0.131	8
sd: 1.56	0.252	13.6

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 16.6	0.163	7.89	0.933	0.509
sd: 29.5	0.464	21.7	3.19	0.936

CNST

AIC: 136.86

PROB: 0

RMSE: 6.12

HILL

123.62

0.76

3.76

GNLS

125.98

0.24

3.6

MAX\_MEAN: 9.27

MAX\_MED: 11

BMAD: 3.38

COFF: 10.1

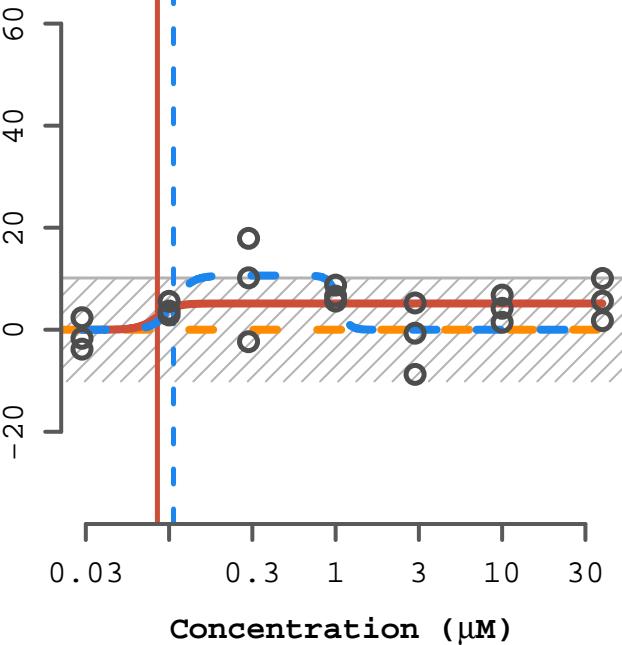
HIT-CALL: 0

FITC: 16

ACTP: 1

FLAGS: 12

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Octadecanoic acid  
CHID: 21642 CASRN: 57-11-4  
SPID(S): TP0001411E07  
M4ID: 30204073

HILL MODEL (in red):

tp	ga	gw
val: 5.15	-1.07	8
sd: 1.19	0.419	45.7

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 10.6	-0.973	7.95	0.0188	15
sd: 3.73	0.293	85.3	2.23	1770

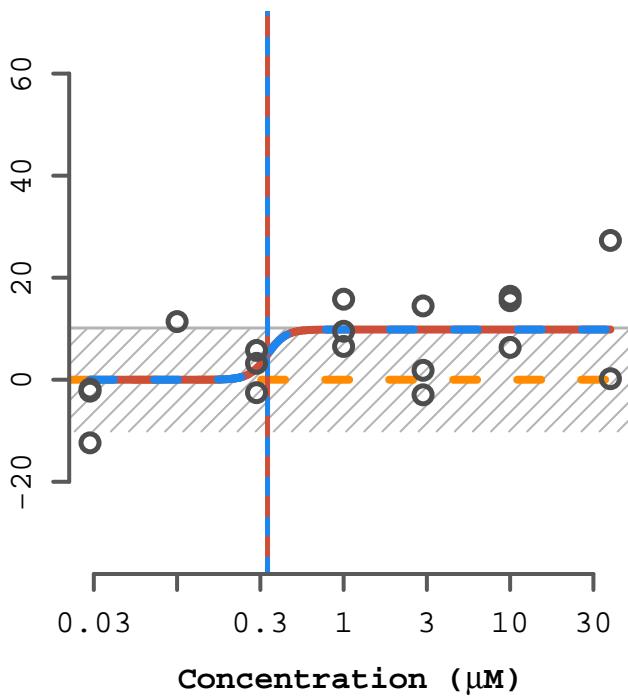
CNST	HILL	GNLS
AIC: 142.84	134.16	140.08
PROB: 0.01	0.94	0.05
RMSE: 6.78	5.19	5.16

MAX\_MEAN: 8.59 MAX\_MED: 10.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 16 ACTP: 0.99

FLAGS: 12

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,2-Dinitrobenzene  
CHID: 24066 CASRN: 528-29-0  
SPID(S): TP0001411B09  
M4ID: 30203970

HILL MODEL (in red):

	tp	ga	gw
val:	9.84	-0.457	7.99
sd:	2.55	1.39	169

GAIN-LOSS MODEL (in blue):

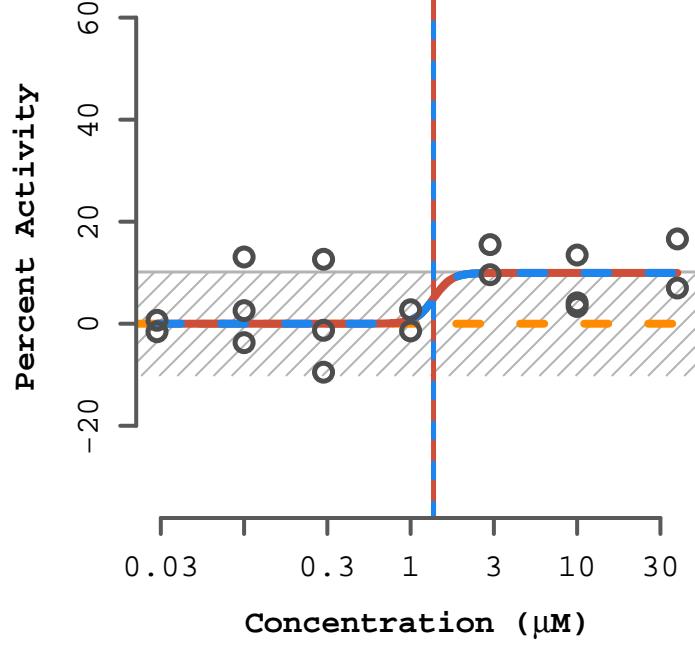
	tp	ga	gw	la	lw
val:	9.84	-0.457	7.99	2.21	10.7
sd:	2.55	1.41	171	1300	23100

	CNST	HILL	GNLS
AIC:	140.62	134.55	138.55
PROB:	0.04	0.84	0.11
RMSE:	11.15	7.84	7.84

MAX\_MEAN: 13.8 MAX\_MED: 15.5 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 20 ACTP: 0.96

FLAGS: 8; 12



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30203770

HILL MODEL (in red):

tp	ga	gw
val: 9.96	0.138	8
sd: 2.28	0.311	15.3

GAIN-LOSS MODEL (in blue):

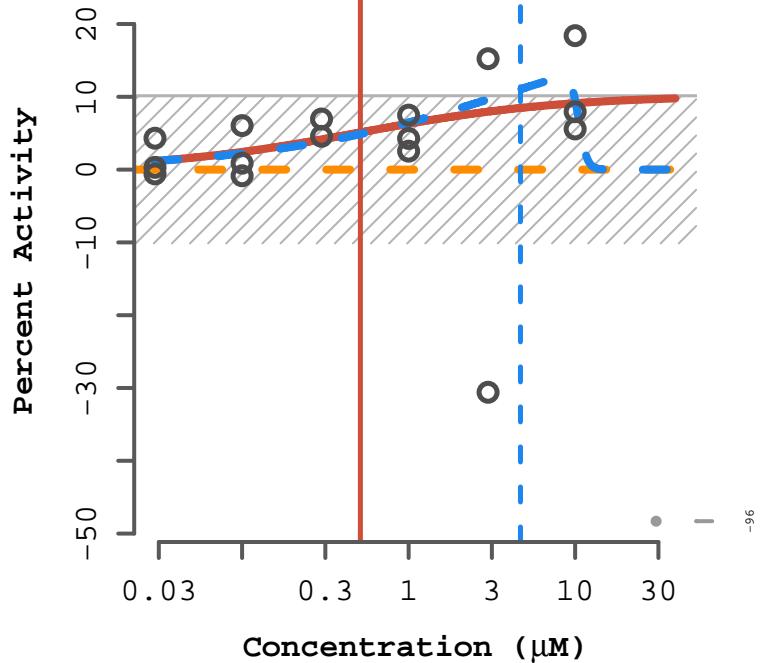
tp	ga	gw	la	lw
val: 9.96	0.138	8	3.6	3.47
sd: 2.28	0.311	15.3	1100	1920

CNST	HILL	GNLS
AIC: 125.72	118.11	122.11
PROB: 0.02	0.86	0.12
RMSE: 8.83	6.08	6.08

MAX\_MEAN: 12.6 MAX\_MED: 12.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 20 ACTP: 0.98

FLAGS: 8; 12



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlorpromazine hydrochloride  
 CHID: 24827 CASRN: 69-09-0  
 SPID(S): TP0001414F05  
 M4ID: 30204046 BRK

HILL MODEL (in red):

tp	ga	gw
val: 10.2	-0.29	0.713
sd: 6.74	1.1	0.764

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 22.1	0.672	0.569	1.02	18
sd: 54.7	2.94	0.488	0.213	176

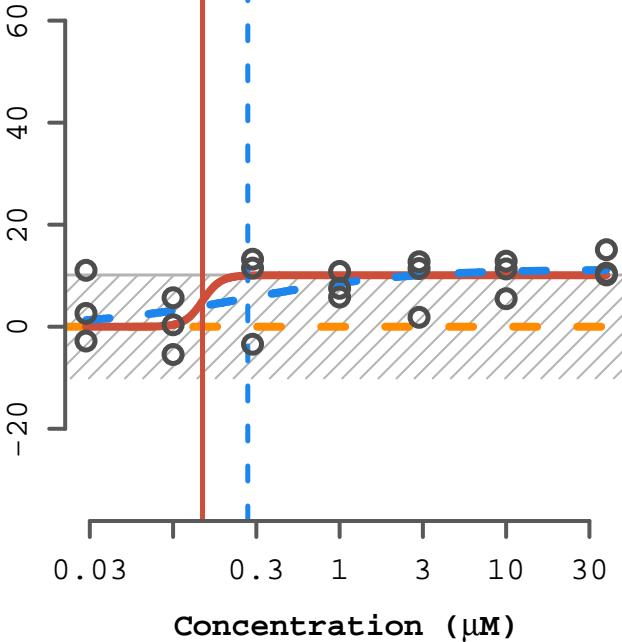
CNST	HILL	GNLS
AIC: 144.43	142.64	145.47
PROB: 0.25	0.61	0.15
RMSE: 25.51	27.58	25.52

MAX\_MEAN: 10.6      MAX\_MED: 7.95      BMAD: 3.38

COFF: 10.1      HIT-CALL: 0      FITC: 21      ACTP: 0.75

FLAGS: 10; 12

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlorpyrifos-methyl  
CHID: 32352 CASRN: 5598-13-0  
SPID(S): TP0001412E12  
M4ID: 30203785

HILL MODEL (in red):

tp	ga	gw
val: 10.1	-0.823	8
sd: 1.15	0.464	18.8

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 11.2	-0.551	0.914	2.58	7.52
sd: 2.72	0.516	0.964	713	5470

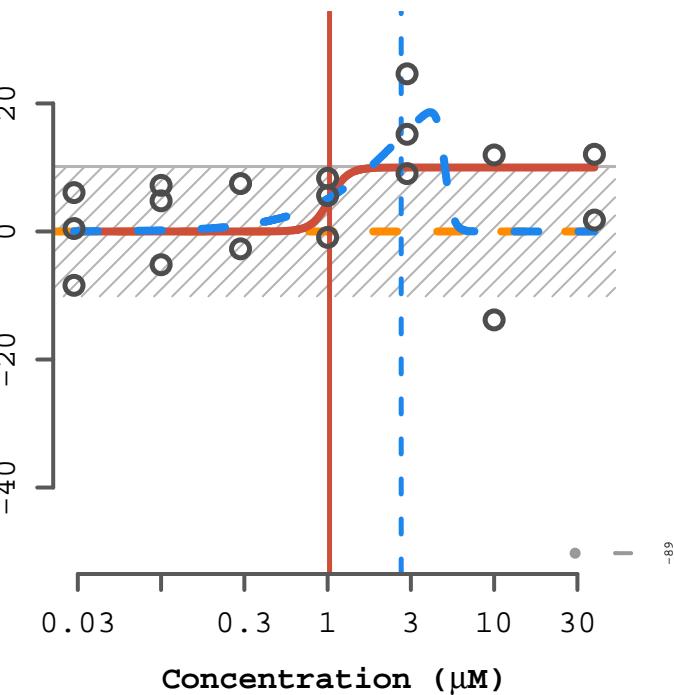
CNST	HILL	GNLS
AIC: 158.53	135.22	140.2
PROB: 0	0.92	0.08
RMSE: 9.23	5.12	4.95

MAX\_MEAN: 11.9 MAX\_MED: 11.5 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 8; 12

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30203978 BRK

HILL MODEL (in red):

tp	ga	gw
val: 9.99	0.0116	8
sd: 3.41	0.114	43.9

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 29.6	0.442	1.54	0.702	17.6
sd: 72.9	1.44	2.62	9.59	744

CNST

AIC: 159.3

PROB: 0.38

RMSE: 22.69

HILL

159.02

0.43

24.17

GNLS

160.67

0.19

21.67

MAX\_MEAN: 16.3

MAX\_MED: 15.2

BMAD: 3.38

COFF: 10.1

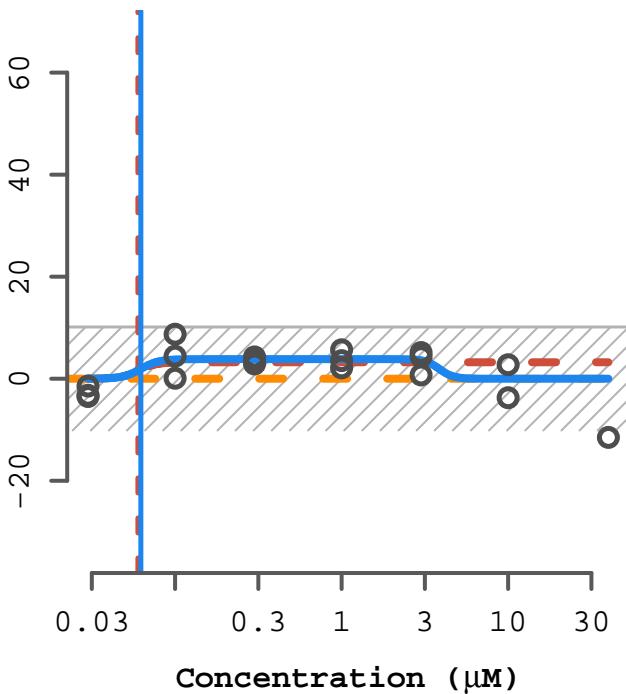
HIT-CALL: 0

FITC: 21

ACTP: 0.62

FLAGS: 10; 12

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30204036

HILL MODEL (in red):

	tp	ga	gw
val:	3.23	-1.22	8
sd:	0.788	0.328	9.94

GAIN-LOSS MODEL (in blue):

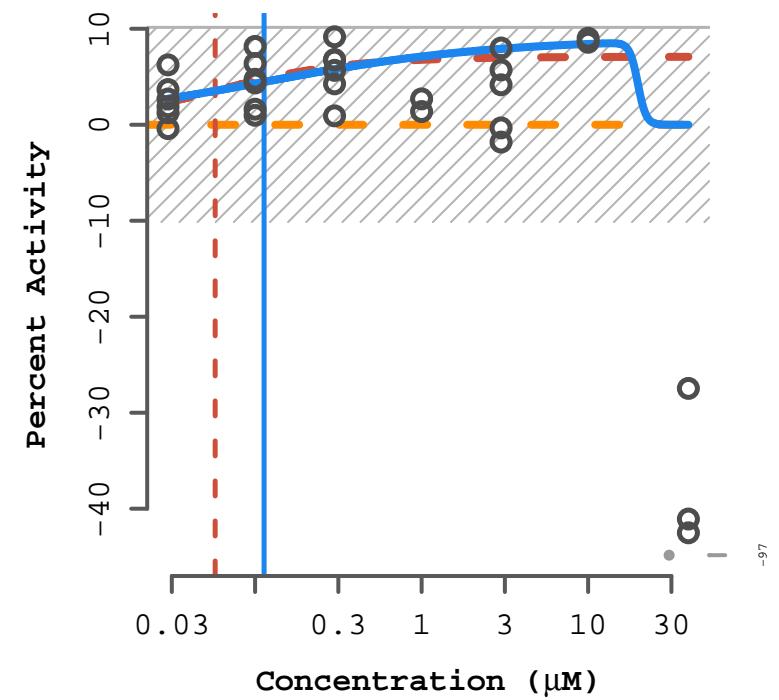
	tp	ga	gw	la	lw
val:	3.84	-1.21	8	0.587	10.4
sd:	0.896	0.337	10.1	2.16	204

	CNST	HILL	GNLS
AIC:	110.61	106.73	106.21
PROB:	0.06	0.41	0.53
RMSE:	4.77	4.42	3.62

MAX\_MEAN: 4.42 MAX\_MED: 4.44 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 24 ACTP: 0.94

FLAGS:



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30203984 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	7.08	-1.24	1.07
sd:	1.65	0.406	0.961

GAIN-LOSS MODEL (in blue):

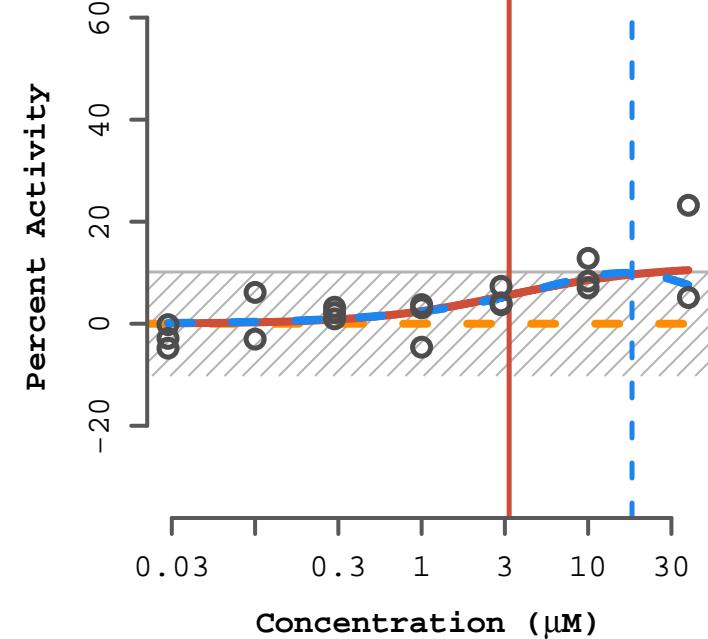
	tp	ga	gw	la	lw
val:	8.92	-0.946	0.627	1.3	17.5
sd:	5.31	1.06	1.05	4.07	237

	CNST	HILL	GNLS
AIC:	307.68	293.38	291.11
PROB:	0	0.24	0.76
RMSE:	20.1	21.33	19.29

MAX\_MEAN: 10.2 MAX\_MED: 10.9 BMAD: 3.38

COFF: 10.1 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 10; 12



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30204079

HILL MODEL (in red):

	tp	ga	gw
val:	11.3	0.526	1.05
sd:	7.29	0.643	0.821

GAIN-LOSS MODEL (in blue):

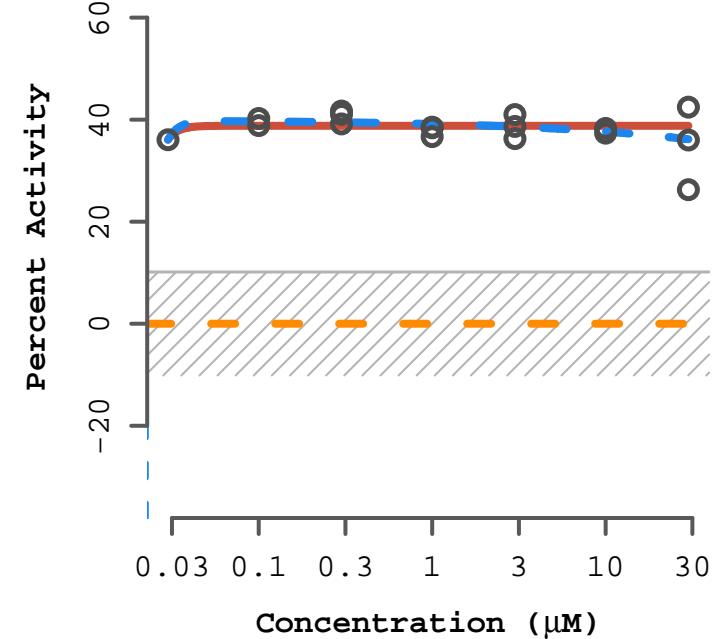
	tp	ga	gw	la	lw
val:	27.8	1.26	0.812	1.51	1.61
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	130.15	115.77	119.22
PROB:	0	0.85	0.15
RMSE:	7.52	4.33	4.66

MAX\_MEAN: 14.2 MAX\_MED: 14.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 7; 17; 11



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30203723

HILL MODEL (in red):

	tp	ga	gw
val:	38.8	-1.66	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

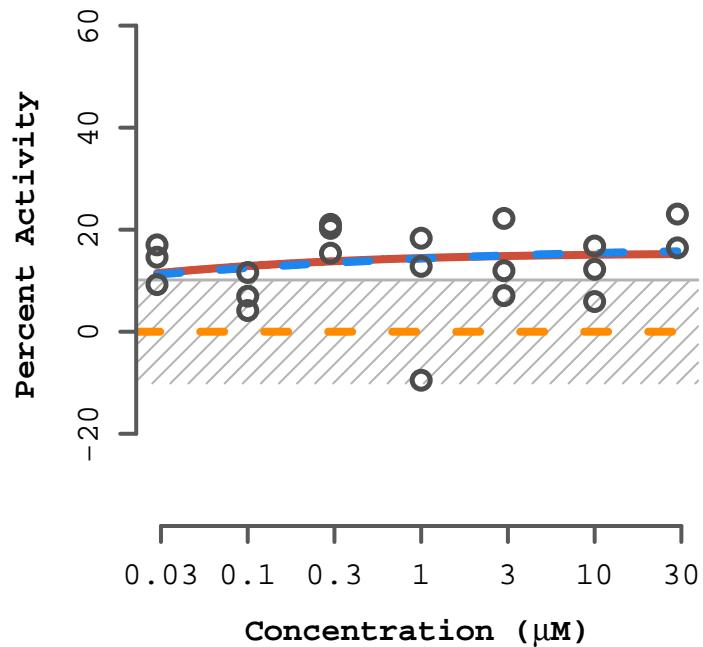
	tp	ga	gw	la	lw
val:	39.9	-1.65	7.89	3.48	0.492
sd:	1.6	0.226	14.3	2	0.534

	CNST	HILL	GNLS
AIC:	191.34	90.9	91.87
PROB:	0	0.62	0.38
RMSE:	38.22	3.53	3.11

MAX\_MEAN: 40.6 MAX\_MED: 41 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30203655

HILL MODEL (in red):

	tp	ga	gw
val:	15.4	-2.52	0.46
sd:	7.92	2.17	1.81

GAIN-LOSS MODEL (in blue):

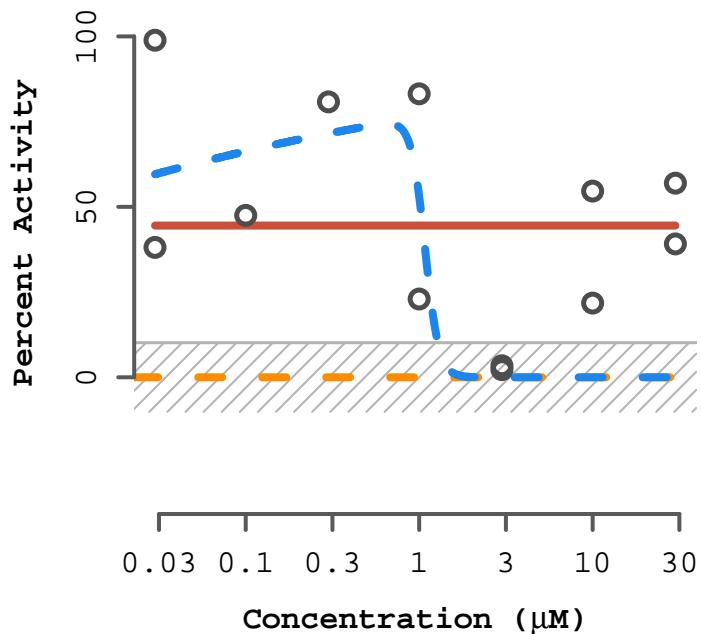
	tp	ga	gw	la	lw
val:	16.6	-2.52	0.318	3.48	9.84
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	170.54	143.16	147.16
PROB:	0	0.88	0.12
RMSE:	14.88	7.51	7.5

MAX\_MEAN: 19.8 MAX\_MED: 20.3 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,6-Diaminopyridine  
 CHID: 40127 CASRN: 141-86-6  
 SPID(S): EPAPLT0154B02  
 M4ID: 30203649

HILL MODEL (in red):

tp	ga	gw
val: 44.5	-2.52	6.17
sd: 9.17	180	1110

GAIN-LOSS MODEL (in blue):

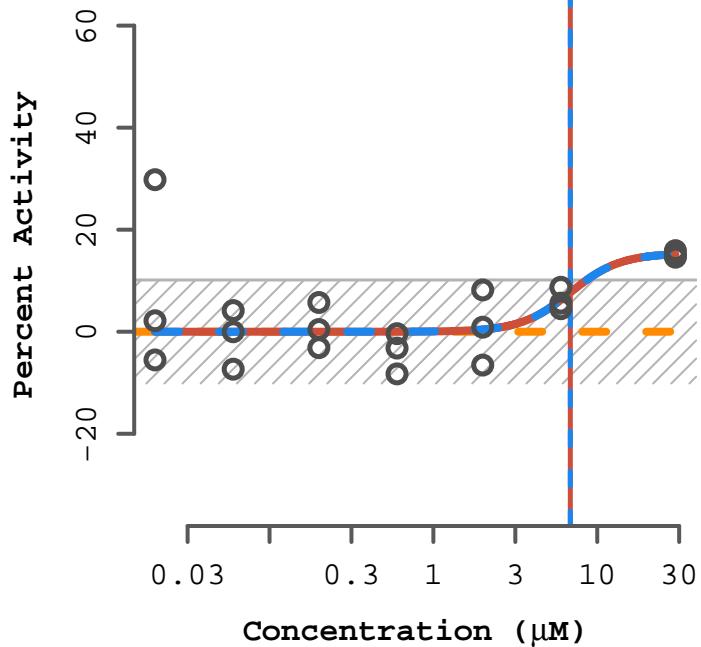
tp	ga	gw	la	lw
val: 89.6	-2.51	0.3	0.033	10.9
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 133.58	124.85	131.01
PROB: 0.01	0.94	0.04
RMSE: 54.55	29.67	32.28

MAX\_MEAN: 80.8 MAX\_MED: 80.8 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 40 ACTP: 0.99

FLAGS: 10; 18; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: FD&C Blue No. 1

CHID: 20189 CASRN: 3844-45-9

SPID(S): TP0001413A05

M4ID: 30204045

HILL MODEL (in red):

	tp	ga	gw
val:	15.4	0.836	2.87
sd:	2.83	0.167	4.99

GAIN-LOSS MODEL (in blue):

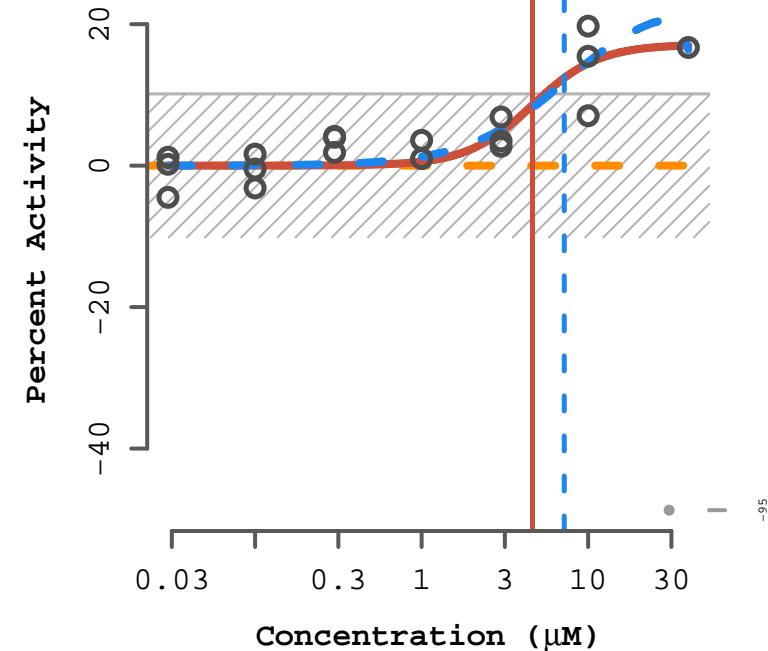
	tp	ga	gw	la	lw
val:	15.4	0.836	2.87	3.42	4.16
sd:	2.83	0.167	4.99	46500	99600

	CNST	HILL	GNLS
AIC:	155.72	141.6	145.6
PROB:	0	0.88	0.12
RMSE:	9.87	7.67	7.67

MAX\_MEAN: 15.2 MAX\_MED: 15 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30204151 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	17.1	0.666	2.19
sd:	3.18	0.159	1.97

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	23.7	0.857	1.46	1.66	8.38
sd:	16.9	0.47	1.09	0.141	24.3

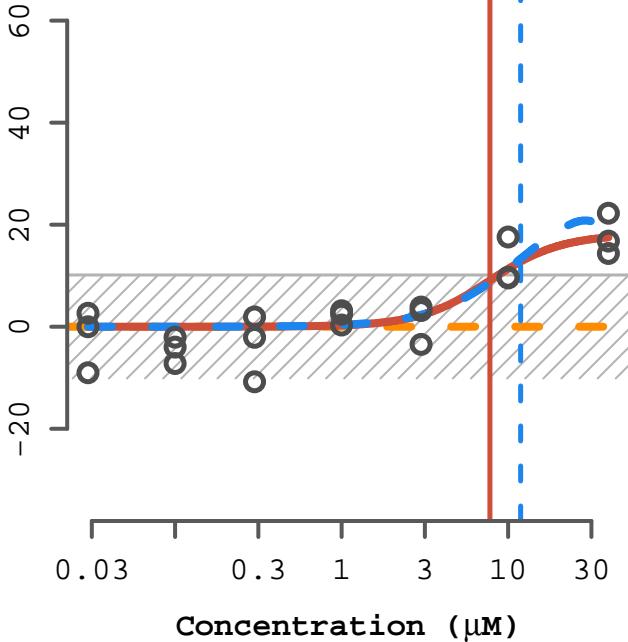
	CNST	HILL	GNLS
AIC:	151.11	134.58	137.9
PROB:	0	0.84	0.16
RMSE:	23.06	25.83	25.69

MAX\_MEAN: 14.1 MAX\_MED: 15.5 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 17; 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Phenolphthalin  
CHID: 22439 CASRN: 81-90-3  
SPID(S): TP0001411C08  
M4ID: 30204024

HILL MODEL (in red):

	tp	ga	gw
val:	18.1	0.89	2.04
sd:	3.22	0.143	1.31

GAIN-LOSS MODEL (in blue):

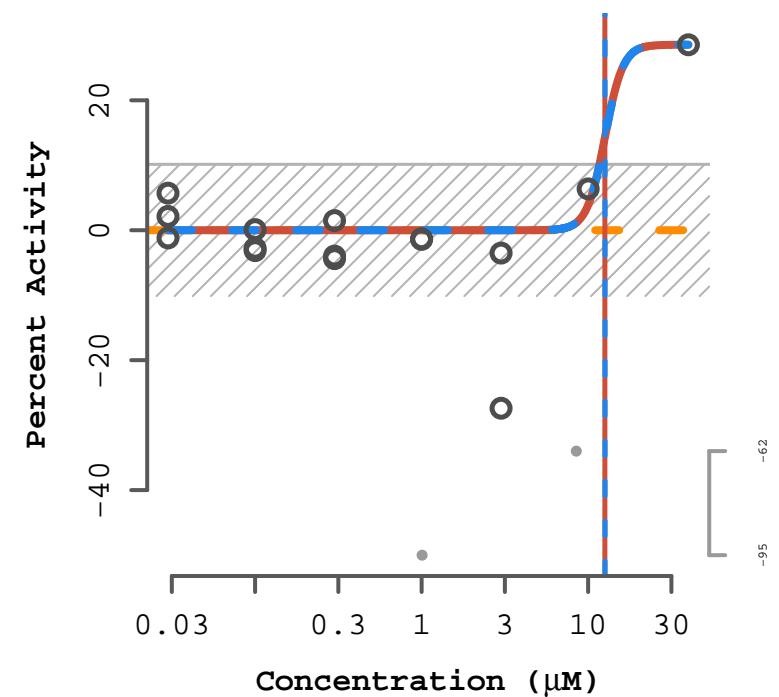
	tp	ga	gw	la	lw
val:	26.7	1.07	1.71	1.68	5.96
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	155.28	130.19	134.13
PROB:	0	0.88	0.12
RMSE:	9.3	4.43	4.43

MAX\_MEAN: 17.8      MAX\_MED: 16.8      BMAD: 3.38

COFF: 10.1      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30203977 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	28.6	1.1	8
sd:	5.75	1.24	98.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	28.6	1.1	7.93	2.42	3.05
sd:	148	1.29	96.9	386	1430

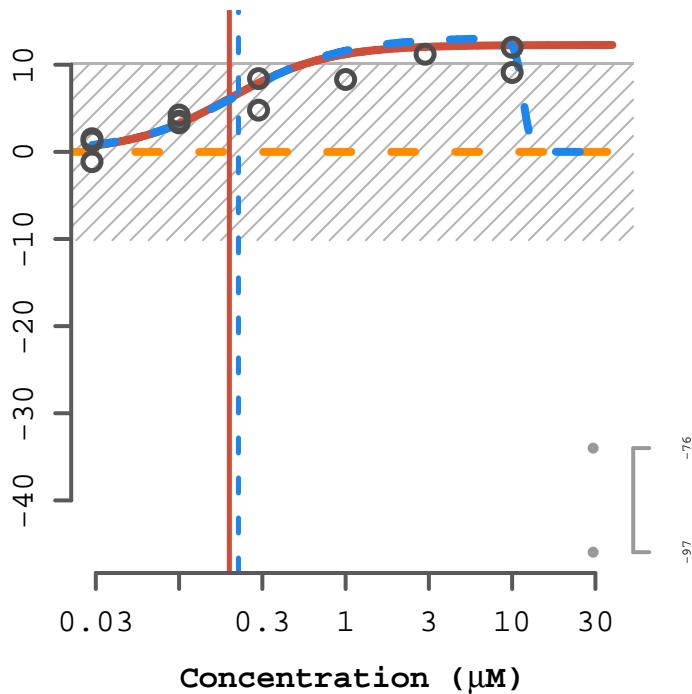
	CNST	HILL	GNLS
AIC:	153.87	153.13	157.13
PROB:	0.38	0.55	0.07
RMSE:	29.29	28.93	28.93

MAX\_MEAN: 28.6 MAX\_MED: 28.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 41 ACTP: 0.62

FLAGS: 10; 7; 17; 11; 16

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30203979 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	12.3	-0.698	1.47
sd:	1.62	0.187	0.656

GAIN-LOSS MODEL (in blue):

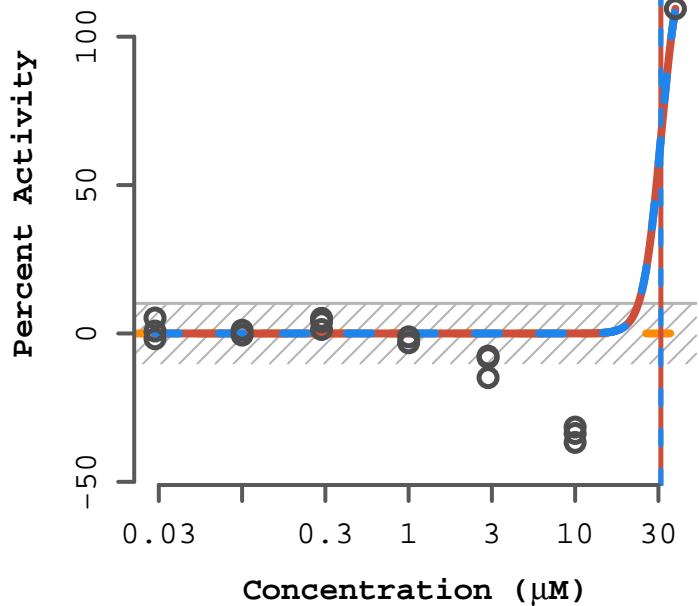
	tp	ga	gw	la	lw
val:	13.1	-0.643	1.37	1.06	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	155.64	143.52	144.75
PROB:	0	0.65	0.35
RMSE:	31.15	34.19	30.02

MAX\_MEAN: 12.7 MAX\_MED: 14.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane  
CHID: 22325 CASRN: 2971-36-0  
SPID(S): TP0001411C04  
M4ID: 30203820

HILL MODEL (in red):

tp	ga	gw
val: 131	1.51	8
sd: 115	0.163	15.6

GAIN-LOSS MODEL (in blue):

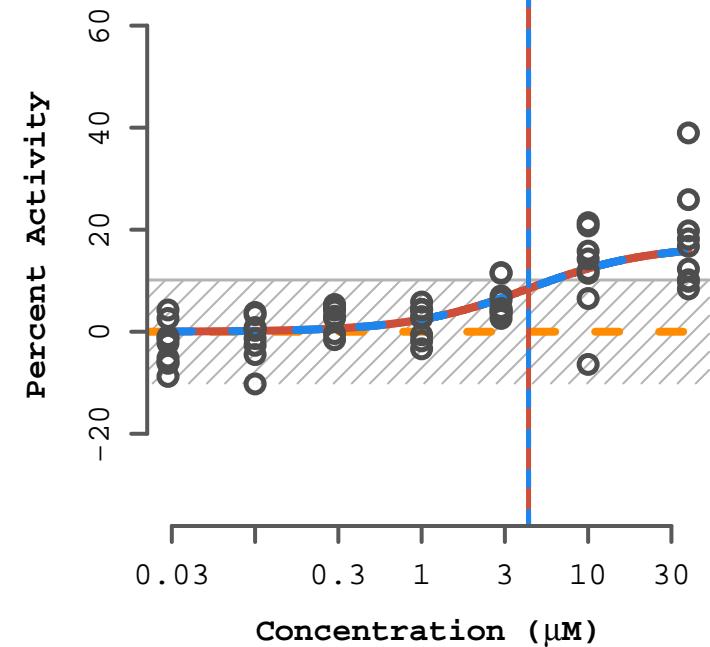
tp	ga	gw	la	lw
val: 131	1.51	8	2.68	12.6
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 155.06	144.45	148.45
PROB: 0	0.88	0.12
RMSE: 30.56	15.17	15.17

MAX\_MEAN: 109 MAX\_MED: 109 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30204023

HILL MODEL (in red):

	tp	ga	gw
val:	16.9	0.642	1.21
sd:	3.07	0.194	0.515

GAIN-LOSS MODEL (in blue):

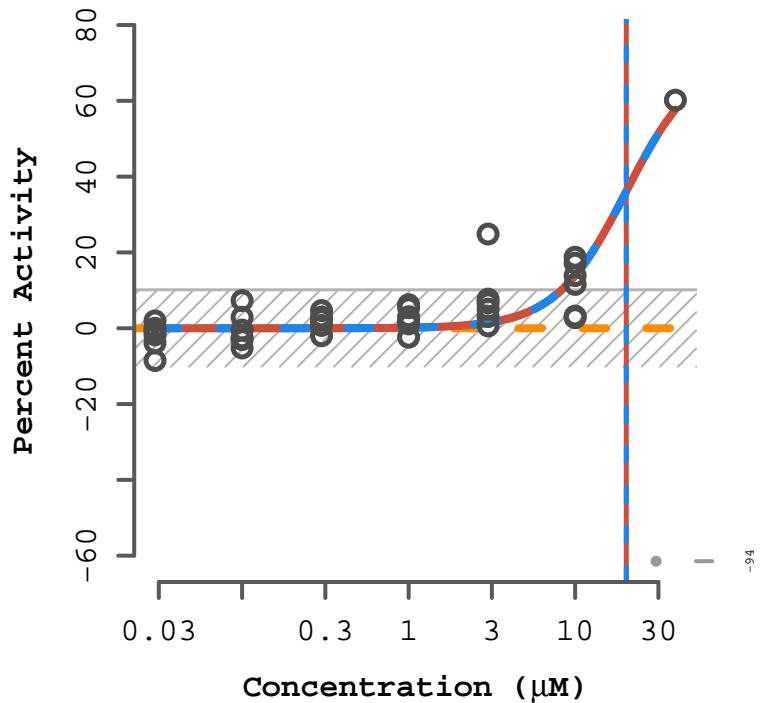
	tp	ga	gw	la	lw
val:	16.9	0.642	1.21	3.6	5.11
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	450.44	382.56	386.56
PROB:	0	0.88	0.12
RMSE:	10.2	5.7	5.7

MAX\_MEAN: 17.8 MAX\_MED: 16.8 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30204120 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	72.2	1.31	2.03
sd:	18.6	0.163	0.795

GAIN-LOSS MODEL (in blue):

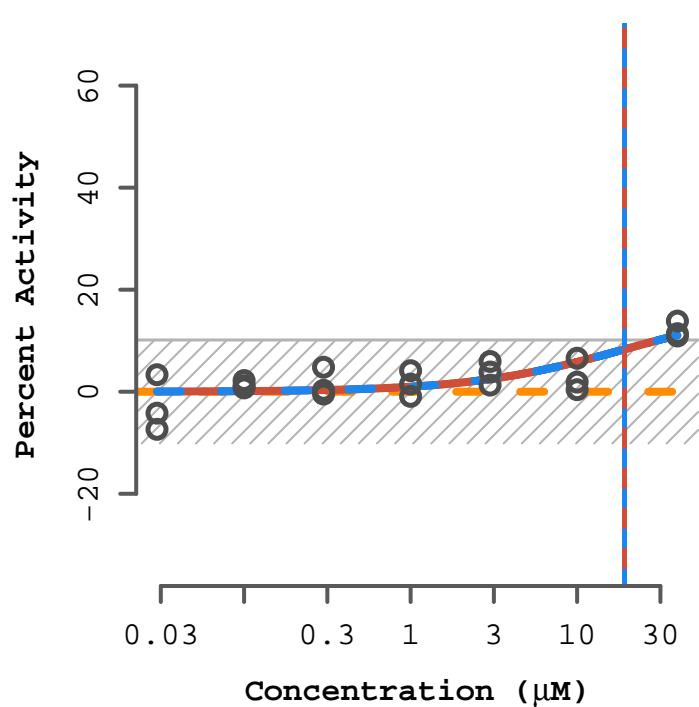
	tp	ga	gw	la	lw
val:	72.2	1.31	2.03	3.32	8.59
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	292.4	268.12	272.12
PROB:	0	0.88	0.12
RMSE:	19.52	25.21	25.21

MAX\_MEAN: 11.2 MAX\_MED: 12.7 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Flumetsulam

CHID: 32615 CASRN: 98967-40-9

SPID(S): TP0001412C07

M4ID: 30203864

HILL MODEL (in red):

	tp	ga	gw
val:	16.6	1.28	0.937
sd:	6.2	0.395	0.416

GAIN-LOSS MODEL (in blue):

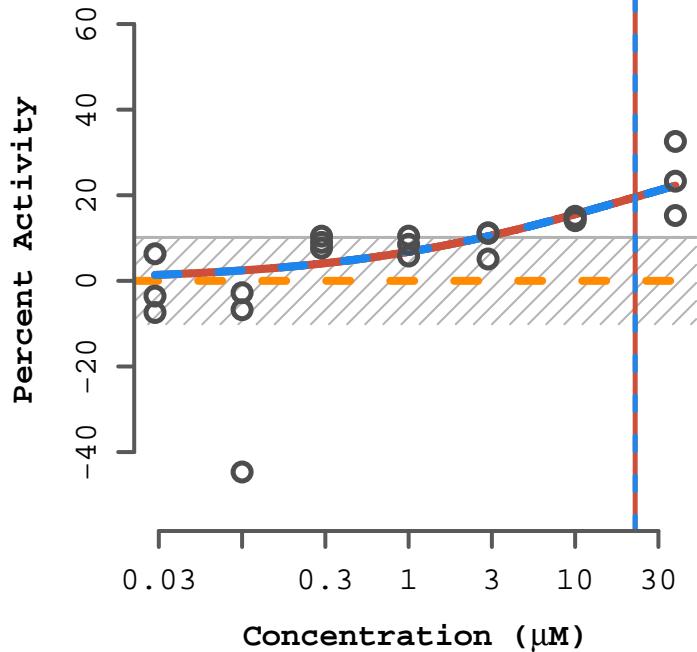
	tp	ga	gw	la	lw
val:	16.6	1.28	0.937	3.45	4.12
sd:	6.2	0.395	0.416	895	2000

	CNST	HILL	GNLS
AIC:	133.84	114.95	118.95
PROB:	0	0.88	0.12
RMSE:	5.66	3.03	3.03

MAX\_MEAN: 12.1 MAX\_MED: 11.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 11



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30203801

HILL MODEL (in red):

	tp	ga	gw
val:	39.1	1.36	0.499
sd:	44.1	1.9	0.276

GAIN-LOSS MODEL (in blue):

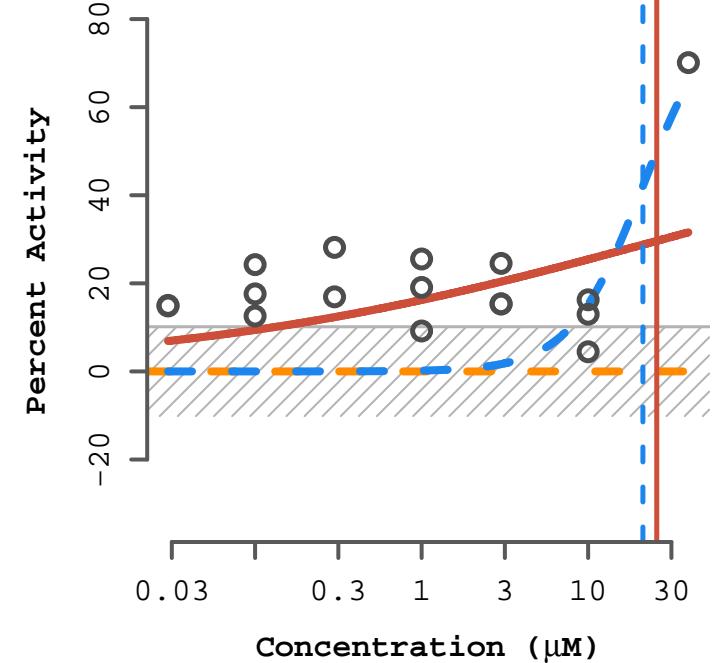
	tp	ga	gw	la	lw
val:	39.1	1.36	0.499	3.57	4.78
sd:	44.1	1.9	0.276	12700	30900

	CNST	HILL	GNLS
AIC:	177.28	153.17	157.17
PROB:	0	0.88	0.12
RMSE:	16	11.42	11.42

MAX\_MEAN: 23.7 MAX\_MED: 23.3 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlorpyrifos oxon  
CHID: 38666 CASRN: 5598-15-2  
SPID(S): TP0001411D01  
M4ID: 30203846

HILL MODEL (in red):

	tp	ga	gw
val:	59.3	1.41	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

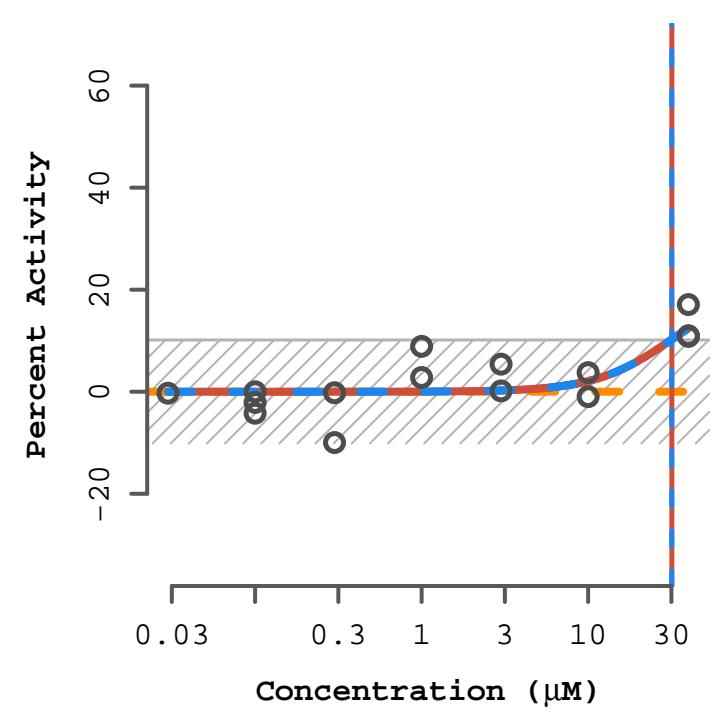
	tp	ga	gw	la	lw
val:	84.1	1.33	1.99	3.59	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	158.57	143.47	158.69
PROB:	0	1	0
RMSE:	24.41	13.45	16.63

MAX\_MEAN: 70.1 MAX\_MED: 70.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30203980

HILL MODEL (in red):

	tp	ga	gw
val:	20.5	1.5	1.88
sd:	45.3	1.13	3.76

GAIN-LOSS MODEL (in blue):

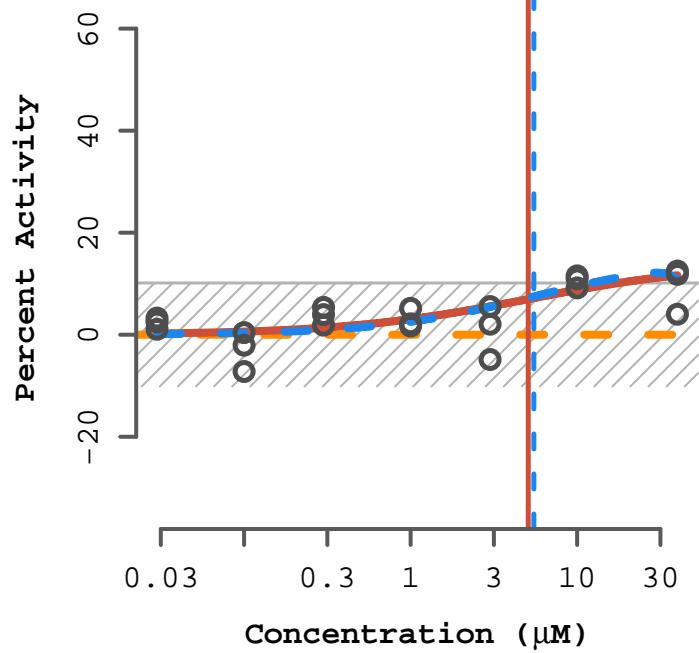
	tp	ga	gw	la	lw
val:	20.5	1.5	1.88	3.3	7.38
sd:	50.3	1.25	4.05	207000	853000

	CNST	HILL	GNLS
AIC:	103.92	93.53	97.53
PROB:	0	0.88	0.12
RMSE:	7.23	4.26	4.26

MAX\_MEAN: 13 MAX\_MED: 11 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 11



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SB281832

CHID: 47324 CASRN: 219790-72-4

SPID(S): TP0001414D09

M4ID: 30203997

HILL MODEL (in red):

	tp	ga	gw
val:	14	0.706	0.783
sd:	5.49	0.555	0.527

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	15	0.74	0.929	1.69	7.86
sd:	6.78	0.454	0.501	0.895	80.1

CNST

AIC: 141.21

PROB: 0

RMSE: 6.42

HILL

121.4

0.84

3.81

GNLS

124.74

0.16

3.71

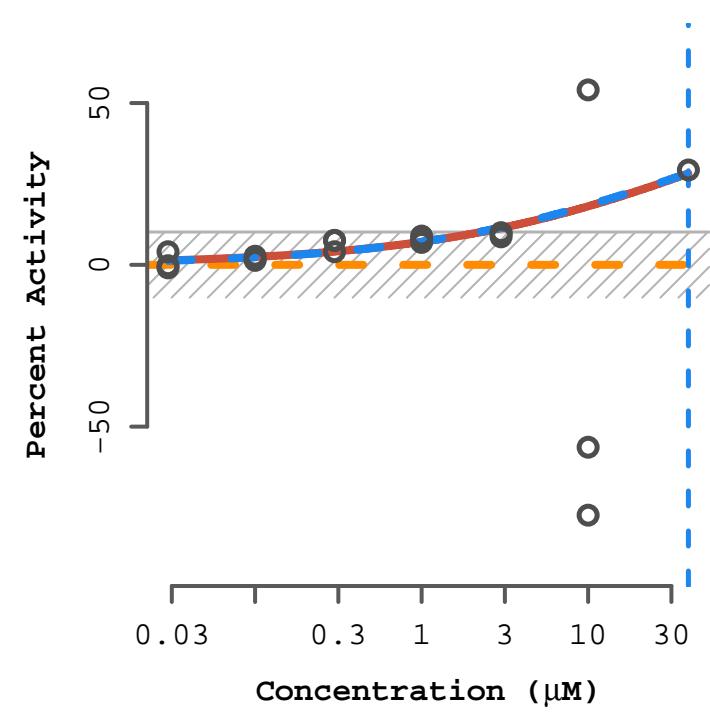
MAX\_MEAN: 10.6

MAX\_MED: 11.8

BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 11



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: MK-274

CHID: 47328 CASRN: NOCAS\_47328

SPID(S): TP0001413C05

M4ID: 30203998

HILL MODEL (in red):

	tp	ga	gw
val:	64.9	1.83	0.497
sd:	48.1	1.16	0.133

GAIN-LOSS MODEL (in blue):

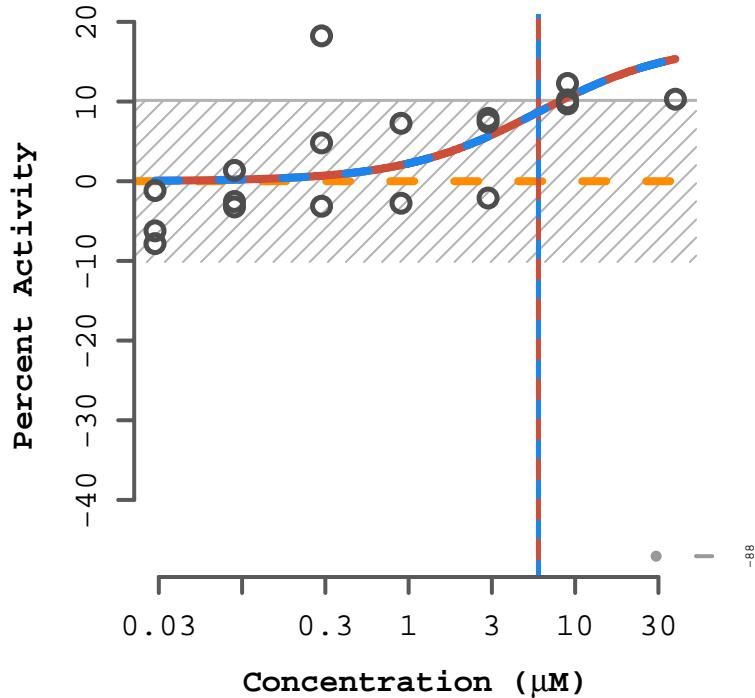
	tp	ga	gw	la	lw
val:	56.6	1.6	0.526	2.39	10.7
sd:	41.4	1.13	0.158	1370	18700

CNST	HILL	GNLS
AIC: 173.66	164.66	168.84
PROB: 0.01	0.88	0.11
RMSE: 26.71	29.02	29.11

MAX\_MEAN: 29.3 MAX\_MED: 29.3 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 10; 7; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: SR125047

CHID: 47342 CASRN: NOCAS\_47342

SPID(S): TP0001412H10

M4ID: 30204002 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	17.4	0.78	1.07
sd:	10.7	0.617	0.913

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.4	0.78	1.07	3.1	9.42
sd:	NA	NA	NA	NA	NA

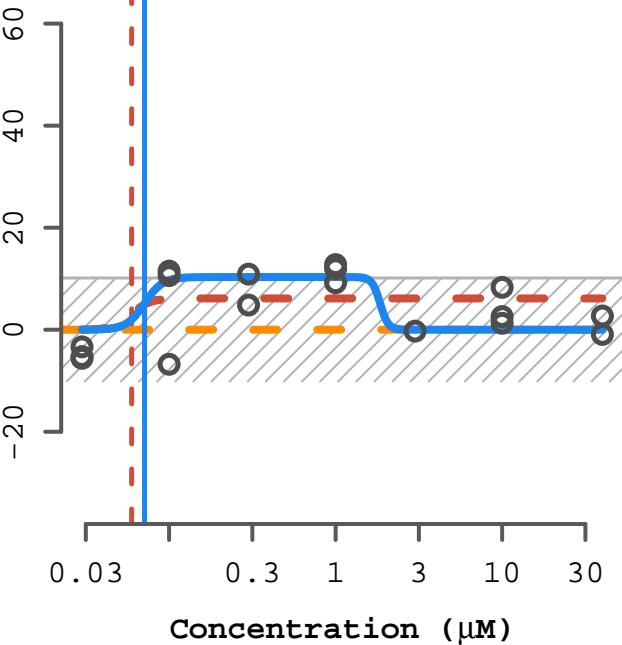
	CNST	HILL	GNLS
AIC:	164.47	157.21	161.21
PROB:	0.02	0.86	0.12
RMSE:	21.75	23.9	23.9

MAX\_MEAN: 10.7 MAX\_MED: 10.3 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 10; 17; 11

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 6-Propyl-2-thiouracil  
CHID: 21209 CASRN: 51-52-5  
SPID(S): TP0001412B08  
M4ID: 30204027

HILL MODEL (in red):

	tp	ga	gw
val:	6.13	-1.22	8
sd:	1.72	0.33	10

GAIN-LOSS MODEL (in blue):

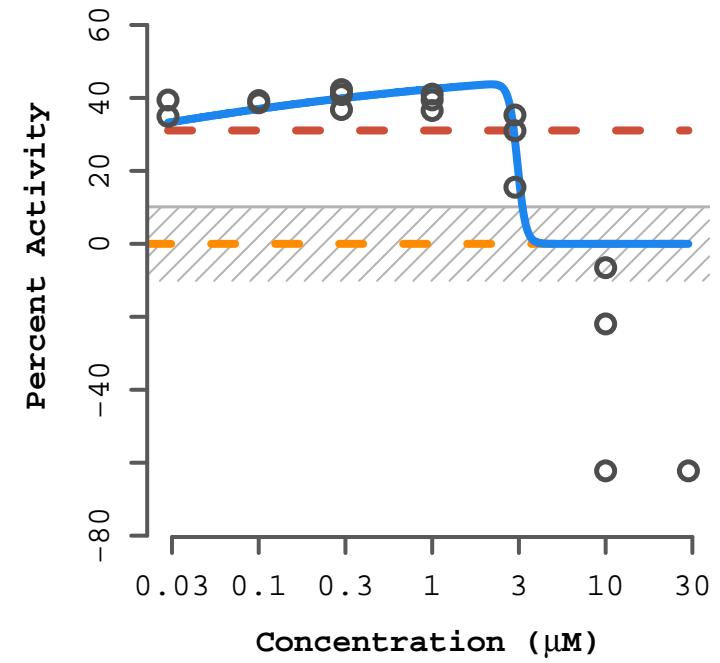
	tp	ga	gw	la	lw
val:	10.3	-1.15	8	0.267	17.9
sd:	1.58	0.227	9	2.45	184

	CNST	HILL	GNLS
AIC:	121.49	117.33	112.85
PROB:	0.01	0.1	0.89
RMSE:	7.59	5.64	5.26

MAX\_MEAN: 11.3 MAX\_MED: 12 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 46 ACTP: 0.99

FLAGS: 17; 11; 16



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30203732

HILL MODEL (in red):

tp	ga	gw
val: 31.1	-2.52	5.9
sd: 5.77	158	933

GAIN-LOSS MODEL (in blue):

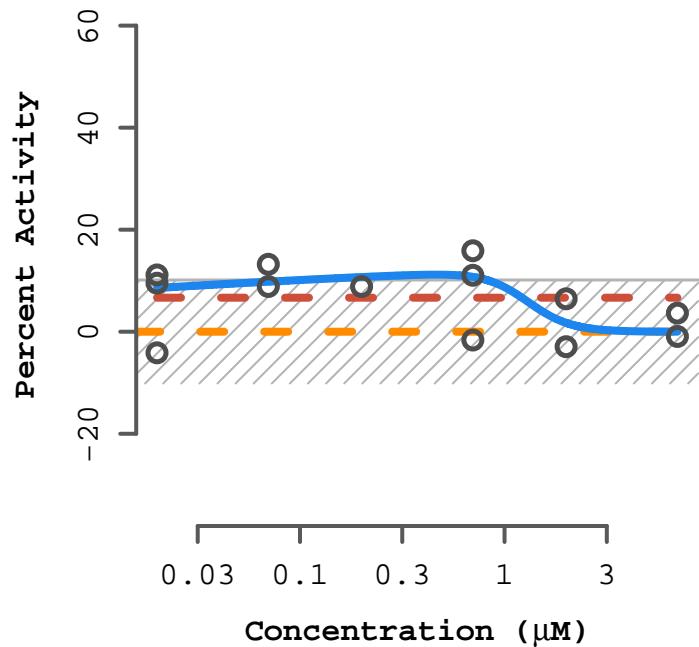
tp	ga	gw	la	lw
val: 49.8	-2.52	0.302	0.491	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 178.22	172.85	155.35
PROB: 0	0	1
RMSE: 39.06	36.43	22.49

MAX\_MEAN: 40 MAX\_MED: 40.9 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 10; 18; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Methadone hydrochloride  
CHID: 20501 CASRN: 1095-90-5  
SPID(S): TP0001412E10  
M4ID: 30204105

HILL MODEL (in red):

	tp	ga	gw
val:	6.67	-2.67	6.27
sd:	1.99	444	2870

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	14.3	-2.28	0.3	0.109	4.09
sd:	NaN	NaN	NaN	NaN	NaN

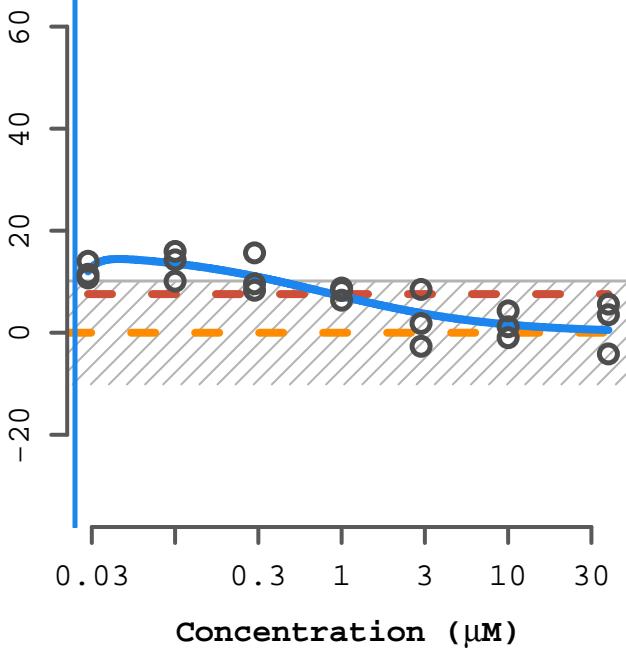
	CNST	HILL	GNLS
AIC:	97.29	94.94	93.33
PROB:	0.09	0.28	0.63
RMSE:	8.8	6.38	5.7

MAX\_MEAN: 11 MAX\_MED: 11.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 49 ACTP: 0.91

FLAGS: 18; 17; 11; 16

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30204093

HILL MODEL (in red):

tp	ga	gw
val: 7.57	-2.52	7.16
sd: 1.3	314	2260

GAIN-LOSS MODEL (in blue):

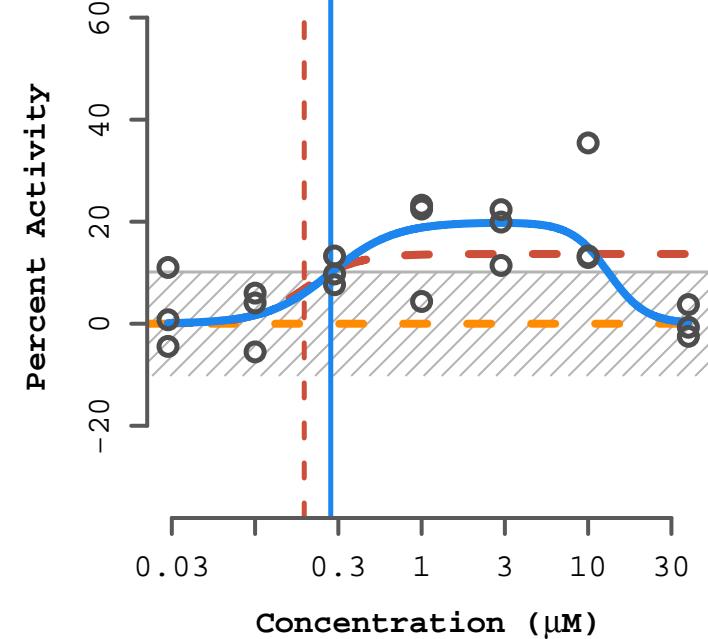
tp	ga	gw	la	lw
val: 15.8	-1.6	7.88	-0.0945	0.863
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 157.64	142.71	120.93
PROB: 0	0	1
RMSE: 9.16	5.7	3.07

MAX\_MEAN: 13.4 MAX\_MED: 14.3 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18; 17; 15



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30204083

HILL MODEL (in red):

	tp	ga	gw
val:	13.7	-0.705	2.84
sd:	2.96	0.269	2.82

GAIN-LOSS MODEL (in blue):

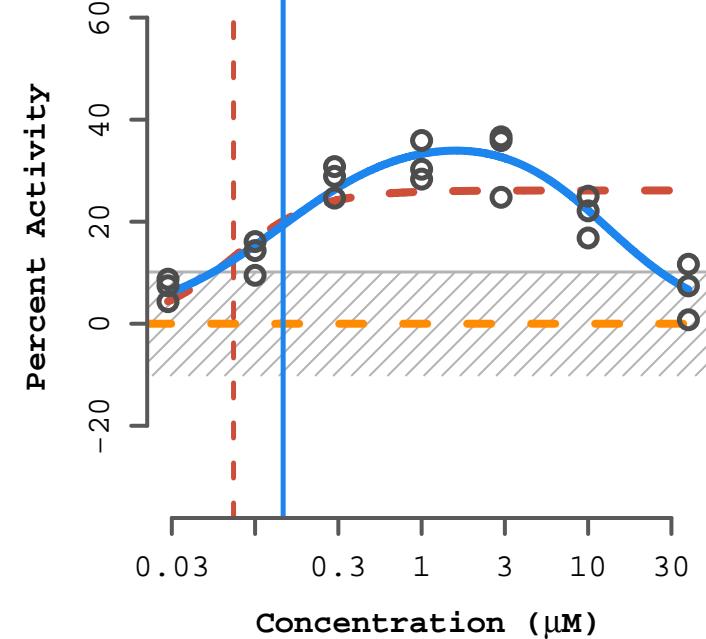
	tp	ga	gw	la	lw
val:	19.9	-0.546	2.28	1.12	3.89
sd:	2.96	0.117	1.92	0.23	7.33

	CNST	HILL	GNLS
AIC:	173.94	160.11	149.27
PROB:	0	0	1
RMSE:	14.26	8.87	6.9

MAX\_MEAN: 20.6 MAX\_MED: 22.5 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30204037

HILL MODEL (in red):

	tp	ga	gw
val:	26.1	-1.13	1.77
sd:	2.58	0.17	0.714

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	38.7	-0.831	1.07	1.1	1.36
sd:	7.02	0.188	0.323	0.142	0.44

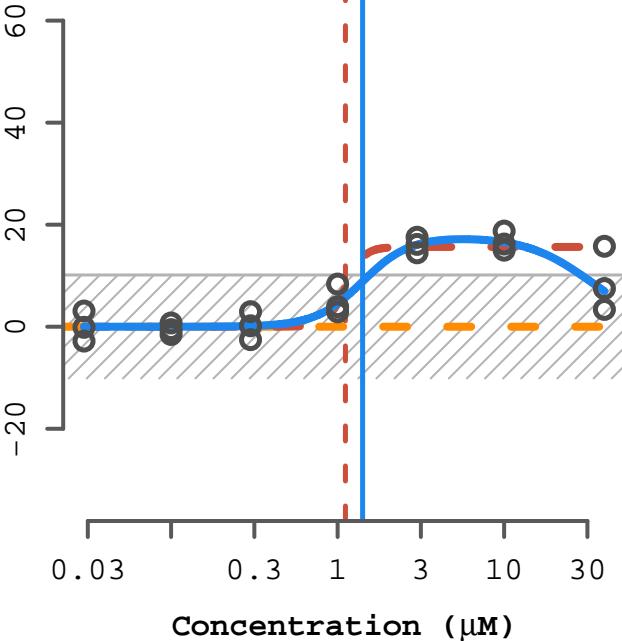
	CNST	HILL	GNLS
AIC:	196.34	159.69	130.39
PROB:	0	0	1
RMSE:	22.83	9.23	3.81

MAX\_MEAN: 32.4 MAX\_MED: 35.9 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30203860

HILL MODEL (in red):

	tp	ga	gw
val:	15.6	0.0469	8
sd:	0.87	0.141	23.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.7	0.15	3.09	1.52	2.24
sd:	16.8	0.539	7.33	0.646	9.13

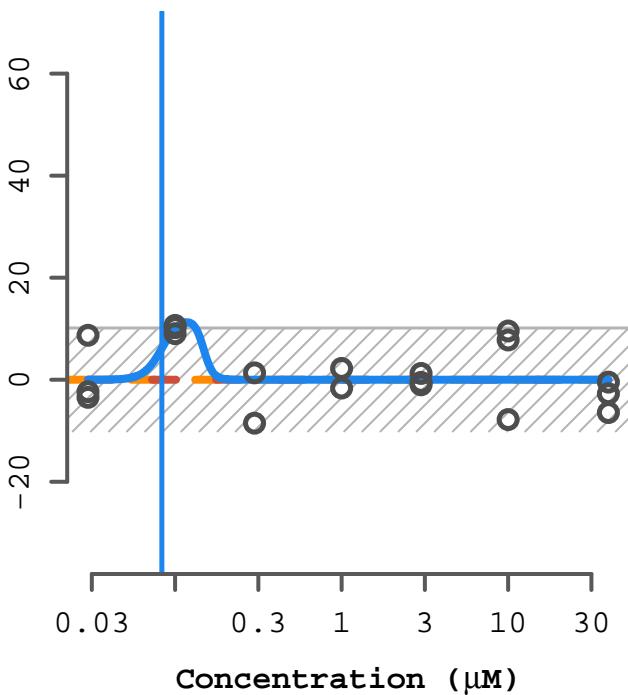
	CNST	HILL	GNLS
AIC:	158.96	115.41	110.81
PROB:	0	0.09	0.91
RMSE:	9.92	3.68	2.72

MAX\_MEAN: 16.7 MAX\_MED: 16.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Diisopropyl methylphosphonate  
CHID: 24051 CASRN: 1445-75-6  
SPID(S): TP0001411D12  
M4ID: 30204018

HILL MODEL (in red):

tp	ga	gw
5.41e-06	2.06	5.34
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
12.3	-1.08	7.98	-0.829	15.4
sd: 158	3.33	58.1	7.28	370

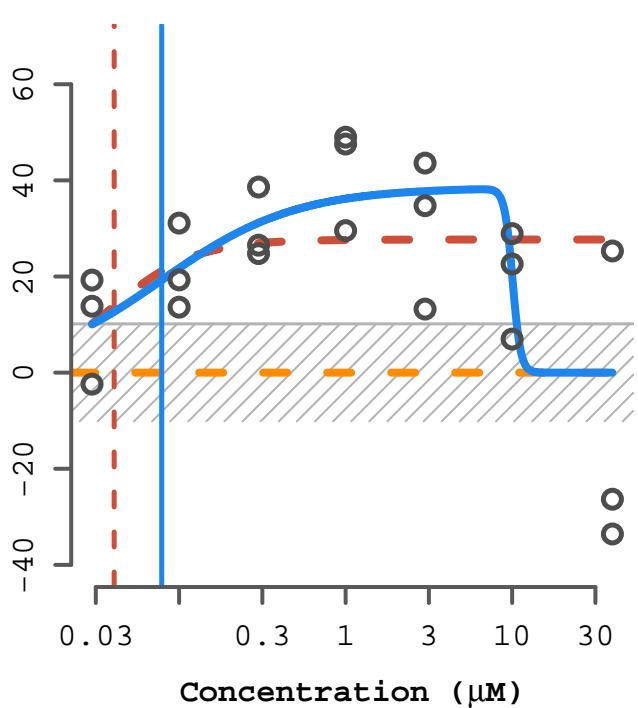
CNST	HILL	GNLS
AIC: 127.67	133.67	126.06
PROB: 0.3	0.02	0.68
RMSE: 6.24	6.24	4.82

MAX\_MEAN: 9.97 MAX\_MED: 10.2 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 50 ACTP: 0.7

FLAGS: 7; 17; 11; 16

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Heptachlor epoxide B  
CHID: 24126 CASRN: 1024-57-3  
SPID(S): TP0001412F11  
M4ID: 30204100

HILL MODEL (in red):

tp	ga	gw
val: 27.7	-1.39	1.78
sd: 4.3	0.287	1.38

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 38.5	-1.1	1.08	1	17.9
sd: NaN	NaN	NaN	NaN	NaN

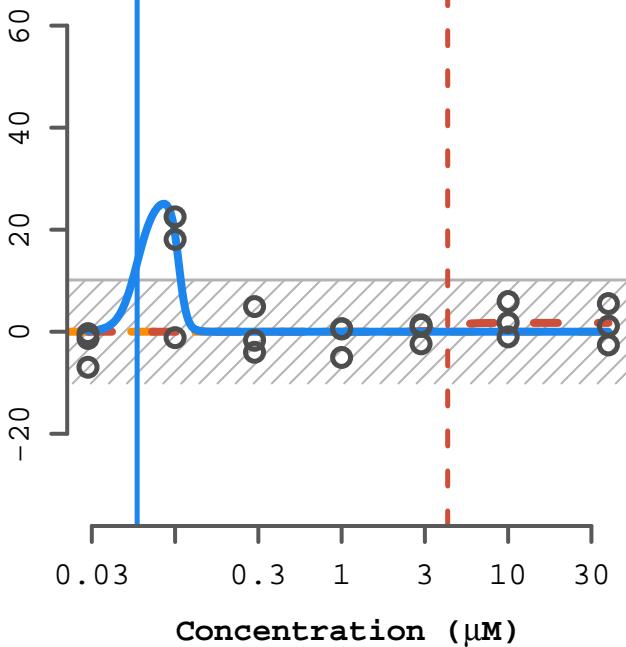
CNST	HILL	GNLS
AIC: 206.55	189.45	183.47
PROB: 0	0.05	0.95
RMSE: 28.93	20.78	14.2

MAX\_MEAN: 42 MAX\_MED: 47.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 17; 10

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: 1,3-Dichloro-2-propanol  
CHID: 25010 CASRN: 96-23-1  
SPID(S): TP0001412G12  
M4ID: 30204033

HILL MODEL (in red):

	tp	ga	gw
val:	1.73	0.637	8
sd:	1.68	1.57	66.7

GAIN-LOSS MODEL (in blue):

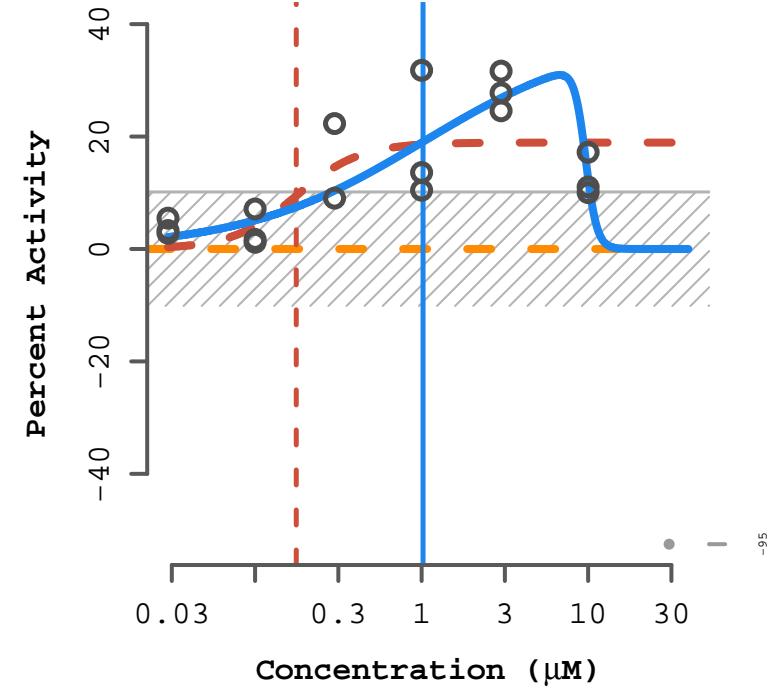
	tp	ga	gw	la	lw
val:	27	-1.23	8	-0.978	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	134.82	139.77	134.8
PROB:	0.48	0.04	0.48
RMSE:	7.05	6.98	5.47

MAX\_MEAN: 13.2 MAX\_MED: 18.1 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 50 ACTP: 0.52

FLAGS: 7; 17; 11; 16



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30203844 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	18.9	-0.753	2.28
sd:	3.56	0.232	2.93

GAIN-LOSS MODEL (in blue):

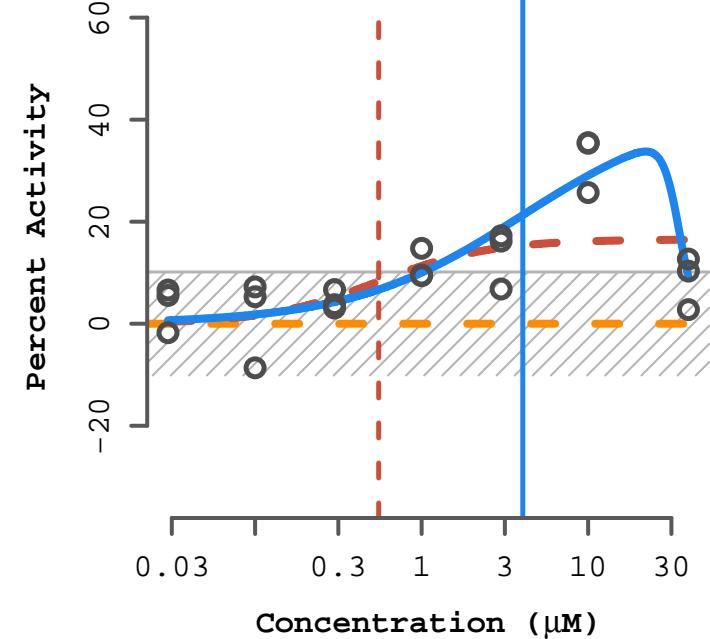
	tp	ga	gw	la	lw
val:	38.1	0.00856	0.805	0.983	12.6
sd:	19.2	0.686	0.355	0.0948	72.2

	CNST	HILL	GNLS
AIC:	166.91	151.75	145.92
PROB:	0	0.05	0.95
RMSE:	27.75	27.64	22.96

MAX\_MEAN: 28 MAX\_MED: 27.8 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30204049

HILL MODEL (in red):

tp	ga	gw
16.5	-0.258	1.3
3.96	0.294	0.877

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
42.6	0.608	0.843	1.55	8.59
NaN	NaN	NaN	NaN	NaN

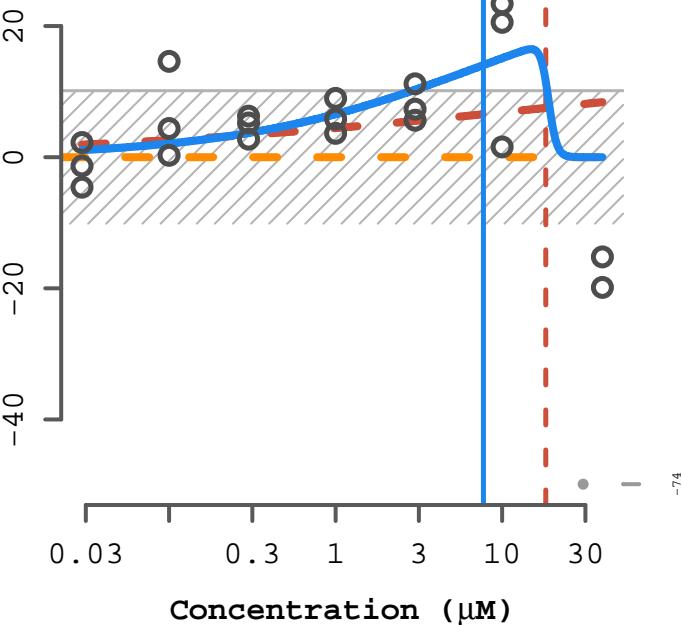
CNST	HILL	GNLS
AIC: 174.99	154.89	141
PROB: 0	0	1
RMSE: 15.04	8.15	5.08

MAX\_MEAN: 32.2 MAX\_MED: 35.4 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 17

Percent Activity



ASSAY: AEID2438 (NHEERL\_MEA\_acute\_synchrony\_index\_up)

NAME: Octylbicycloheptenedicarboximide

CHID: 32562 CASRN: 113-48-4

SPID(S): TP0001412A05

M4ID: 30203903 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	15	1.26	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	28.1	0.888	0.581	1.28	17.9
sd:	32.2	1.5	0.345	4.22	253

	CNST	HILL	GNLS
AIC:	174.42	177.53	<b>172.02</b>
PROB:	0.22	0.05	<b>0.73</b>
RMSE:	19.12	20.51	<b>17.69</b>

MAX\_MEAN: 15.2 MAX\_MED: 20.6 BMAD: 3.38

COFF: 10.1 HIT-CALL: 1 FITC: 51 ACTP: 0.78

FLAGS: 10; 7; 17; 11; 16