

ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sodium benzoate  
CHID: 20140 CASRN: 532-32-1  
SPID(S): TP0001411G12  
M4ID: 30213001

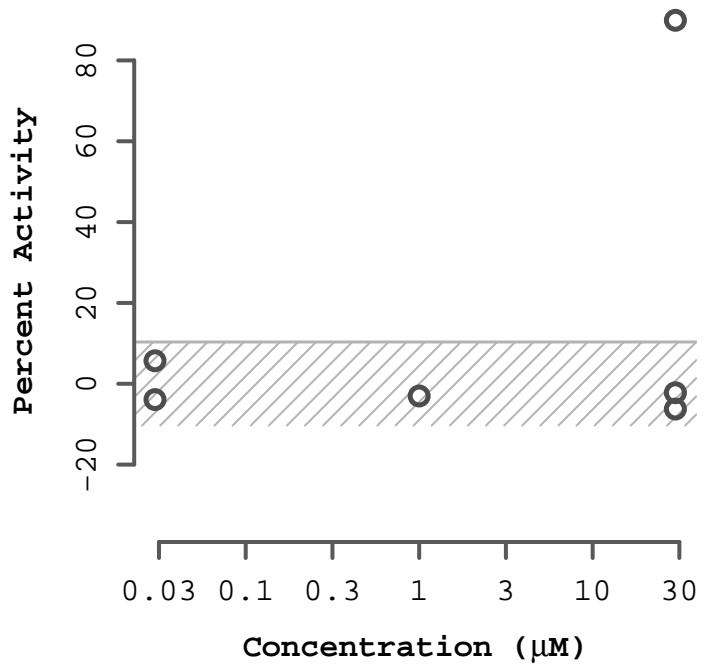
HILL MODEL: Not applicable.

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: 3.45  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cadmium chloride  
CHID: 20226 CASRN: 10108-64-2  
SPID(S): EPAPLT0154E01  
M4ID: 30212784

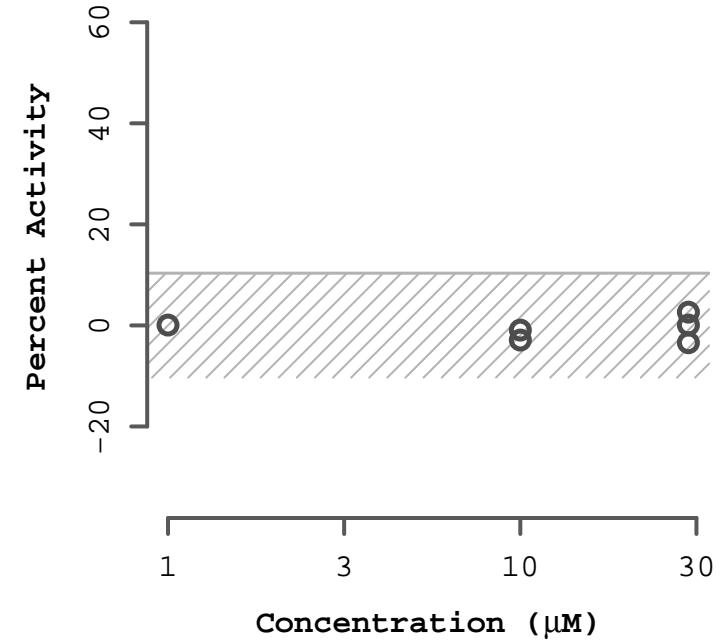
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 27.2 MAX\_MED: 0.895 BMAD: 3.45  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diphenolic acid  
CHID: 22436 CASRN: 126-00-1  
SPID(S): EPAPLT0154D01  
M4ID: 30212773

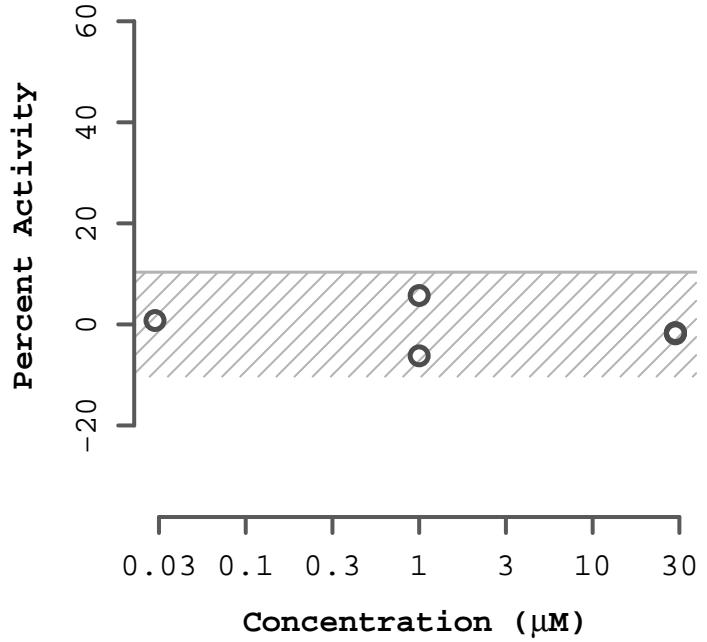
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.0716 MAX\_MED: 0.0832 BMAD: 3.45  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,4-Butanediol  
CHID: 24666 CASRN: 110-63-4  
SPID(S): EPAPLT0154E02  
M4ID: 30212785

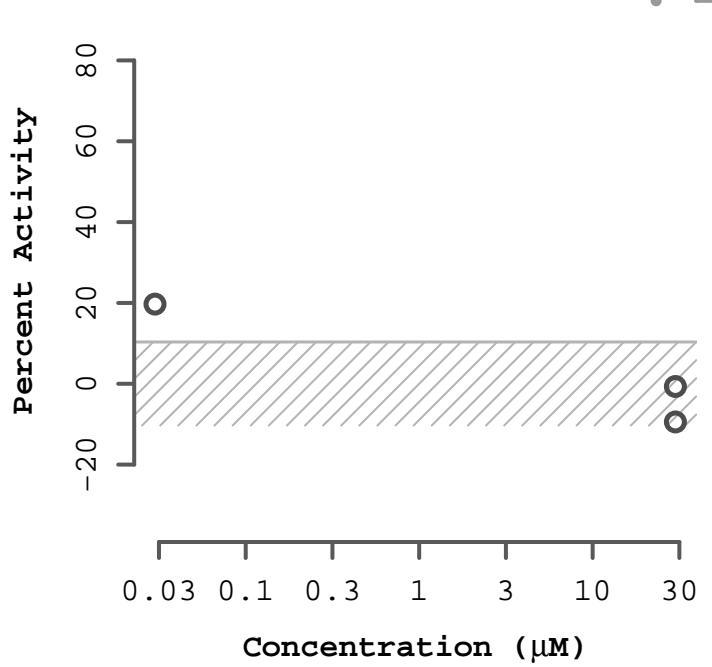
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.777 MAX\_MED: 0.777 BMAD: 3.45  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,2-Diphenoxylethane  
CHID: 26706 CASRN: 104-66-5  
SPID(S): EPAPLT0154A04  
M4ID: 30212751 BRK

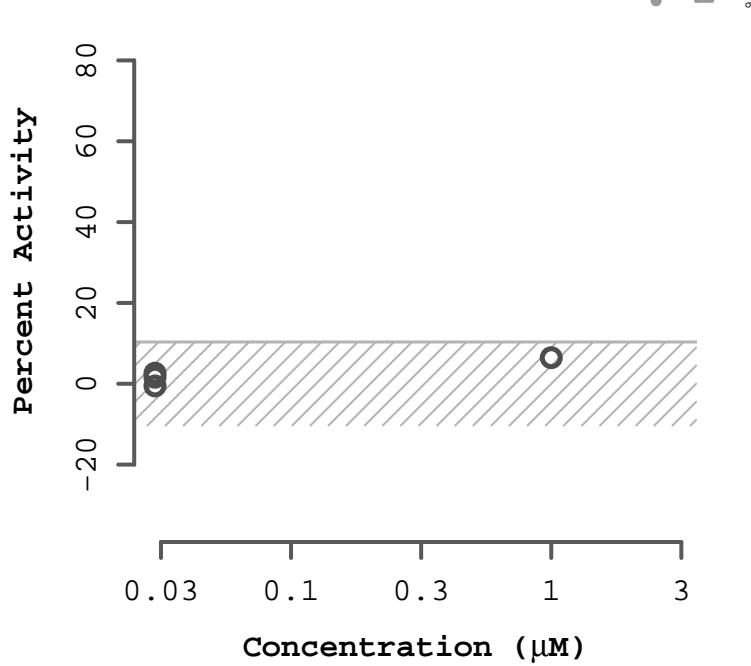
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 29 MAX\_MED: 19.7 BMAD: 3.45  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Denatonium saccharide  
CHID: 34361 CASRN: 90823-38-4  
SPID(S): EPAPLT0154H02  
M4ID: 30212808 BRK

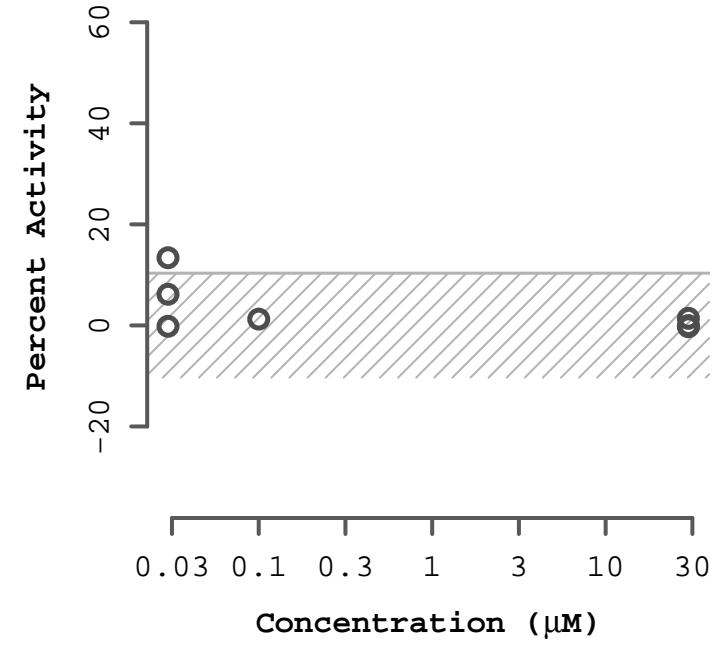
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 98.7 MAX\_MED: 98.7 BMAD: 3.45  
COFF: 10.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Trimethoxyphenylsilane  
CHID: 40700 CASRN: 2996-92-1  
SPID(S): EPAPLT0154H01  
M4ID: 30212807

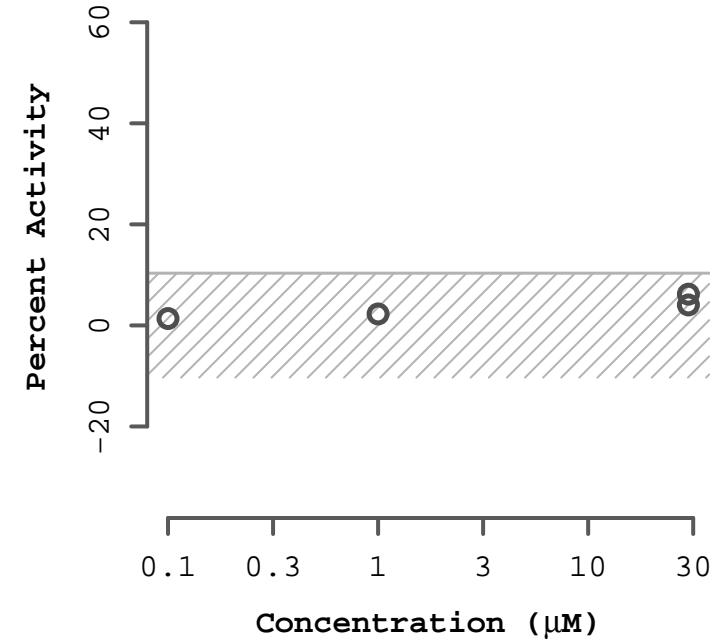
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.47      MAX\_MED: 6.17      BMAD: 3.45  
COFF: 10.3      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Methyl phenylacetate  
CHID: 44352 CASRN: 101-41-7  
SPID(S): EPAPLT0154D07  
M4ID: 30212779

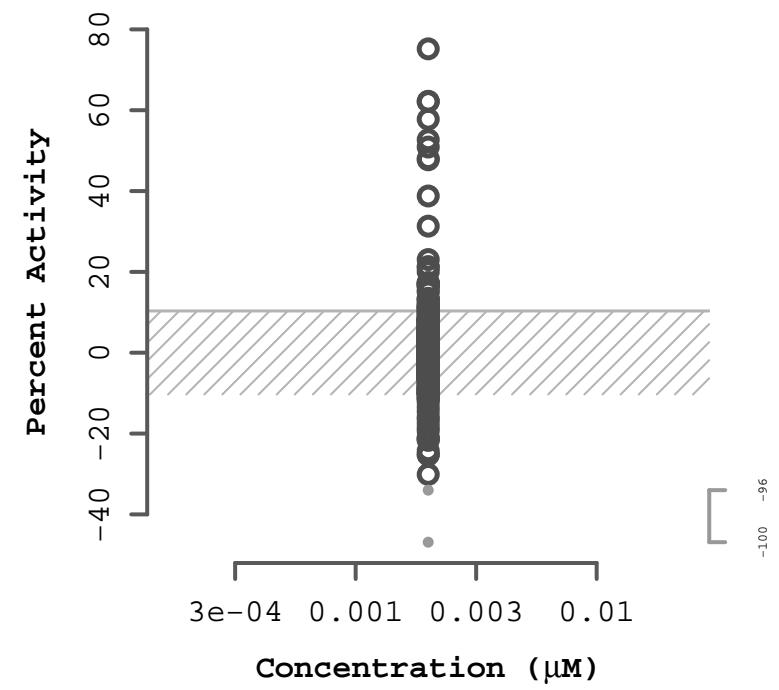
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 5.12      MAX\_MED: 5.12      BMAD: 3.45  
COFF: 10.3      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: DMSO (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO

M4ID: 30212747 BRK

HILL MODEL: Not applicable.

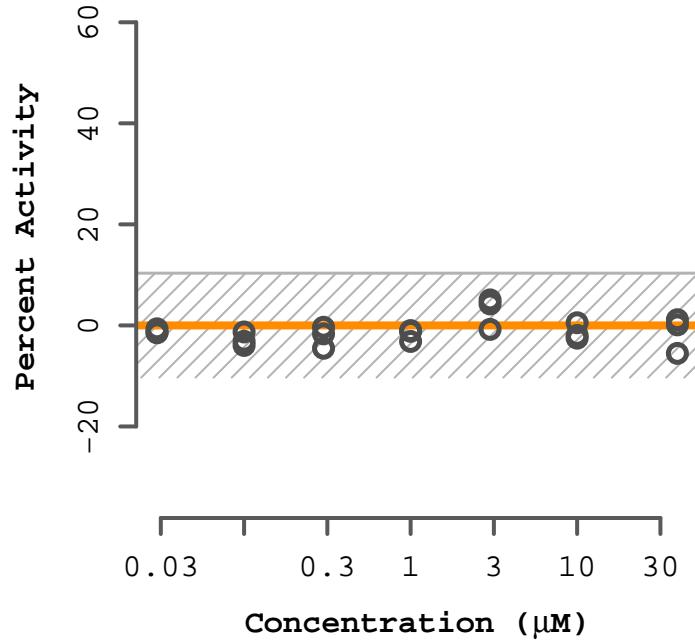
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.297 MAX\_MED: -0.117 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30213198

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: 2.84

MAX\_MED: 4.25

BMAD: 3.45

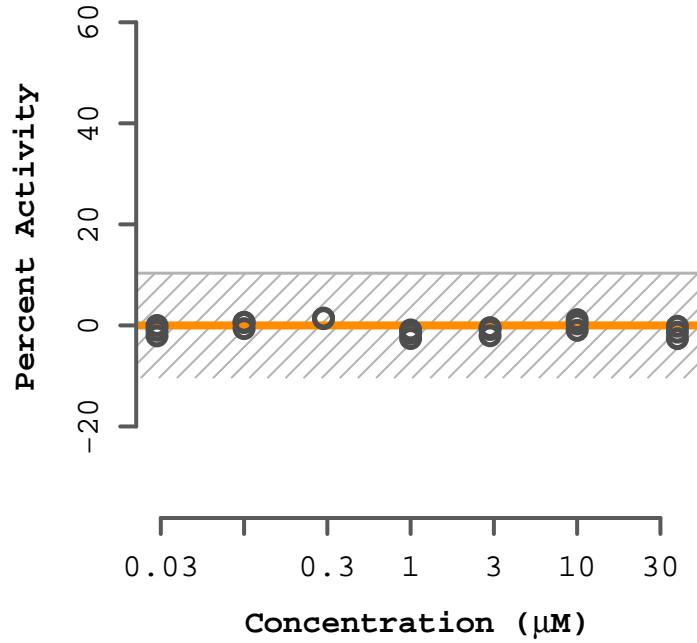
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30212994

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 72.68

HILL

PROB: 1

GNLS

RMSE: 1.34

MAX\_MEAN: 1.4

MAX\_MED: 1.4

BMAD: 3.45

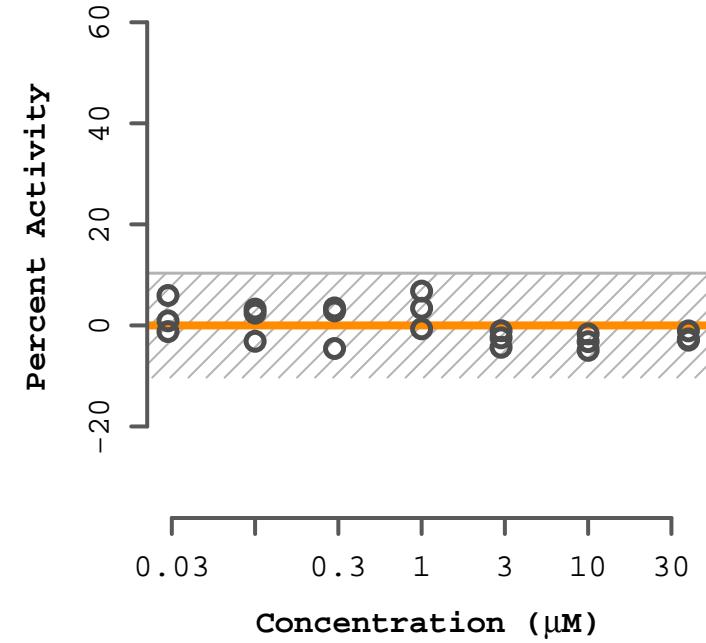
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30212916

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 115.96

NA

NA

PROB:

1

NA

NA

RMSE: 3.4

NA

NA

MAX\_MEAN: 3.18

MAX\_MED: 3.4

BMAD: 3.45

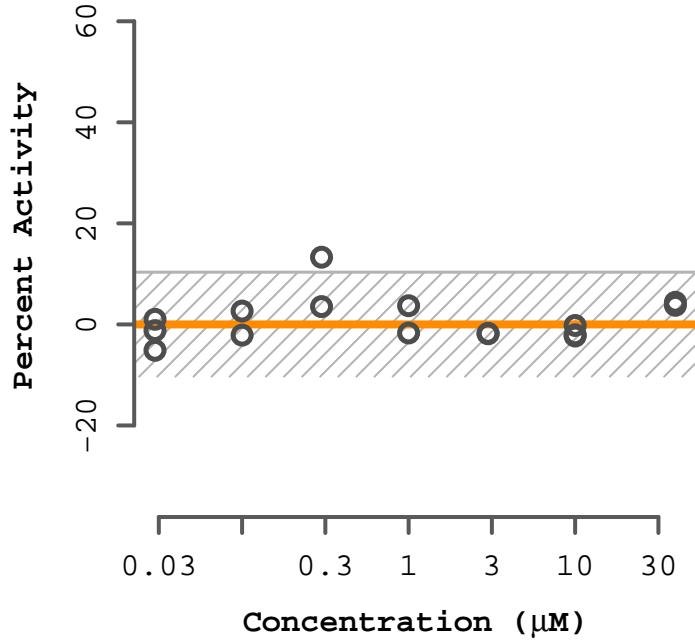
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30213192

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 91.4

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.3

NA

NA

MAX\_MEAN: 8.42

MAX\_MED: 8.42

BMAD: 3.45

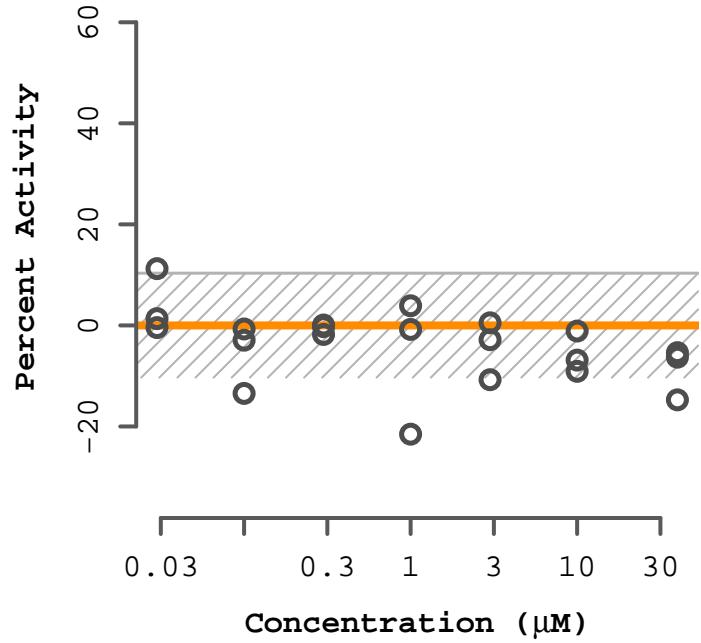
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30213027

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.51

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 7.99

NA

NA

MAX\_MEAN: 4.06

MAX\_MED: 1.35

BMAD: 3.45

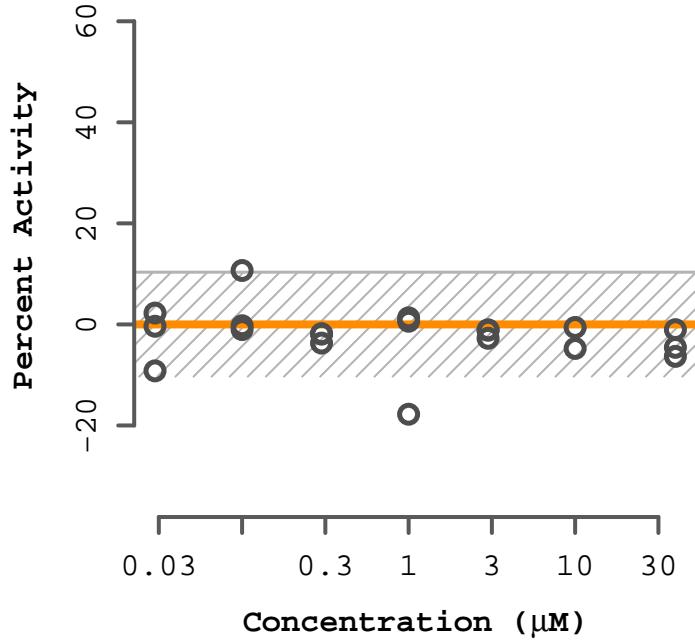
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Aminoanthraquinone  
CHID: 20068 CASRN: 117-79-3  
SPID(S): TP0001413C04  
M4ID: 30212995

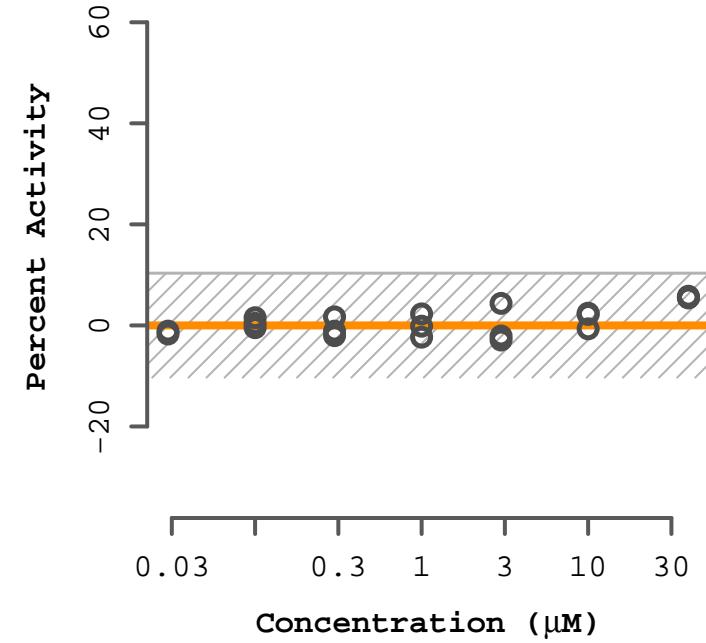
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.14      MAX\_MED: 0.631      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30213004

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 101.86

PROB: 1

RMSE: 2.85

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 5.59

MAX\_MED: 5.55

BMAD: 3.45

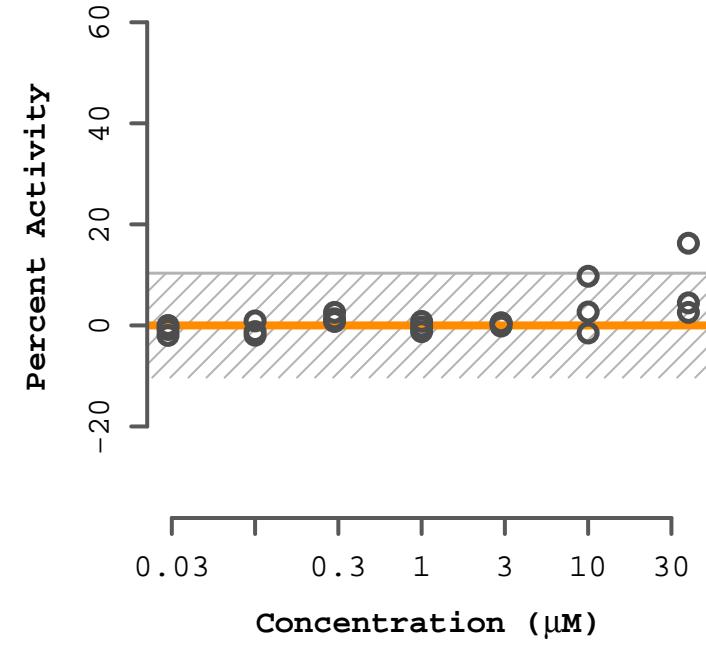
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Anilazine

CHID: 20089 CASRN: 101-05-3

SPID(S): TP0001412F05

M4ID: 30212904

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 110.88

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 4.46

NA

NA

MAX\_MEAN: 7.77

MAX\_MED: 4.47

BMAD: 3.45

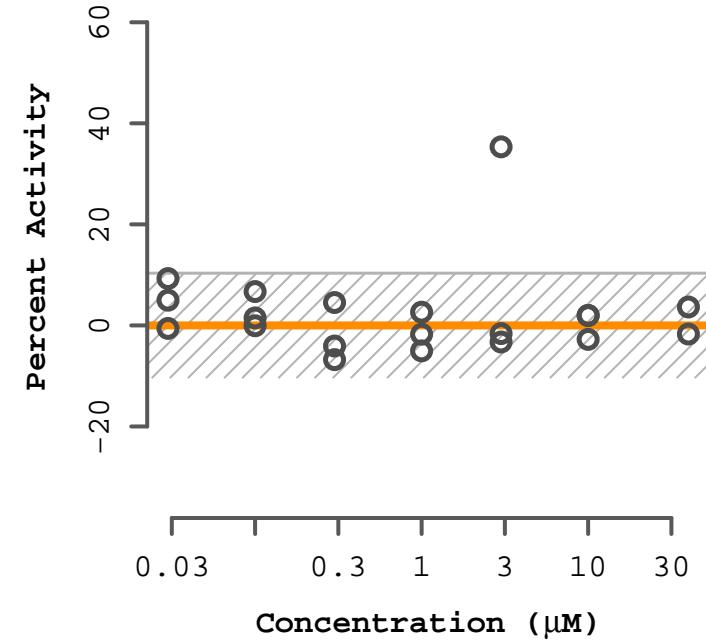
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sodium L-ascorbate  
CHID: 20105 CASRN: 134-03-2  
SPID(S): TP0001414H01  
M4ID: 30213137

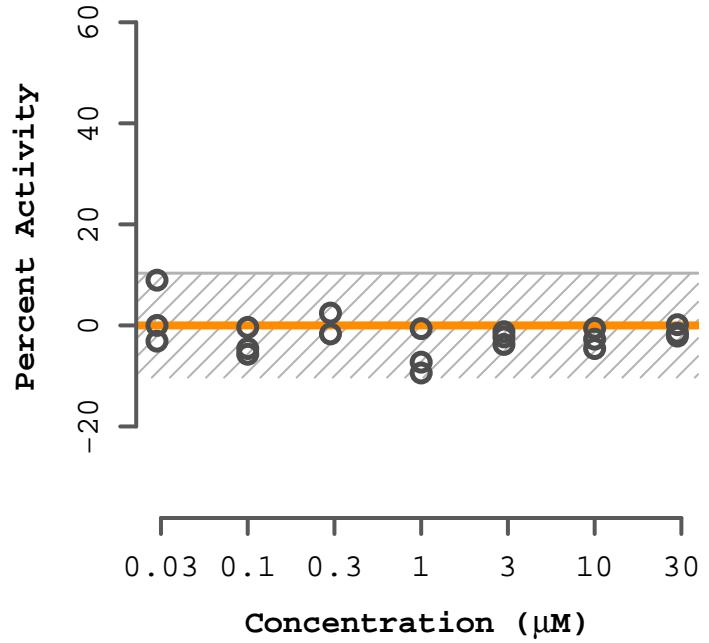
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 10.2      MAX\_MED: 5      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30212822

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 116.17

HILL

PROB: 1

NA

RMSE: 4.18

NA

GNLS

NA

NA

MAX\_MEAN: 1.95

MAX\_MED: 0.386

BMAD: 3.45

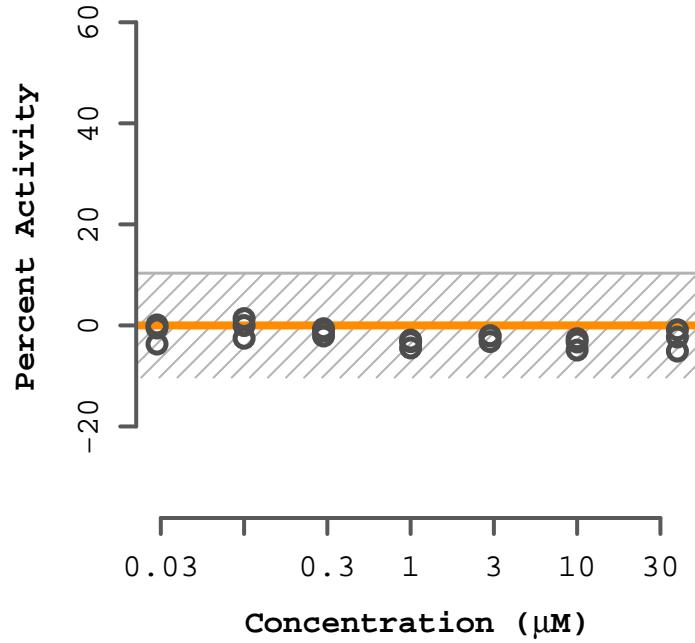
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30213012

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 106.86

NA

NA

PROB:

1

NA

NA

RMSE: 2.75

NA

NA

MAX\_MEAN: -0.398

MAX\_MED: -0.0232

BMAD: 3.45

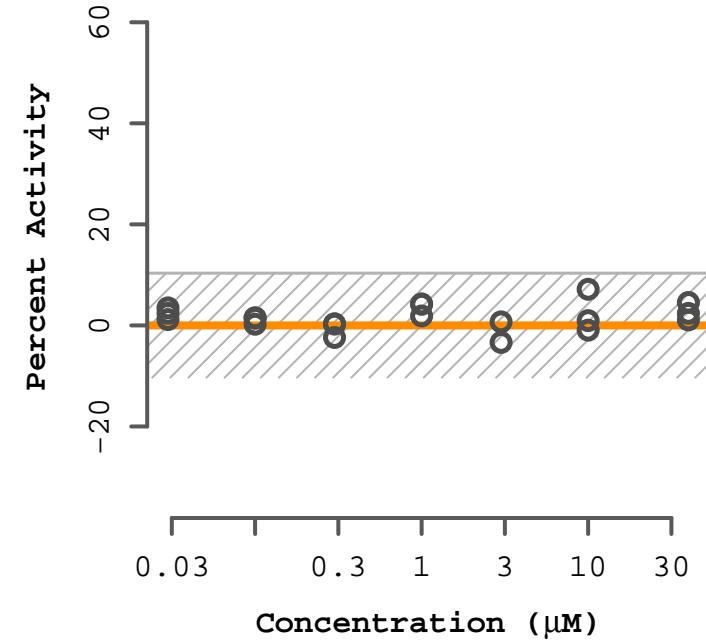
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30213042

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 101.14

NA

NA

PROB:

1

NA

NA

RMSE: 2.84

NA

NA

MAX\_MEAN: 3.45

MAX\_MED: 4.22

BMAD: 3.45

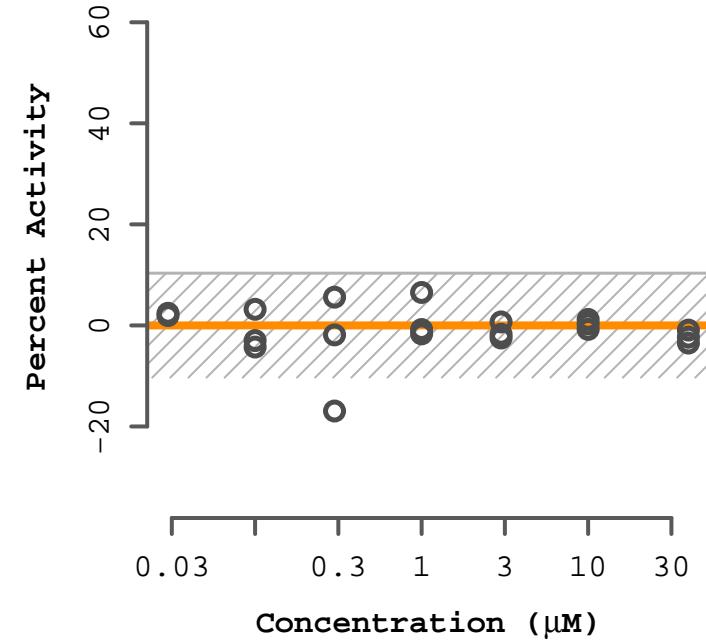
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30213193

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 113.51

PROB: 1

RMSE: 4.72

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.18

MAX\_MED: 2.18

BMAD: 3.45

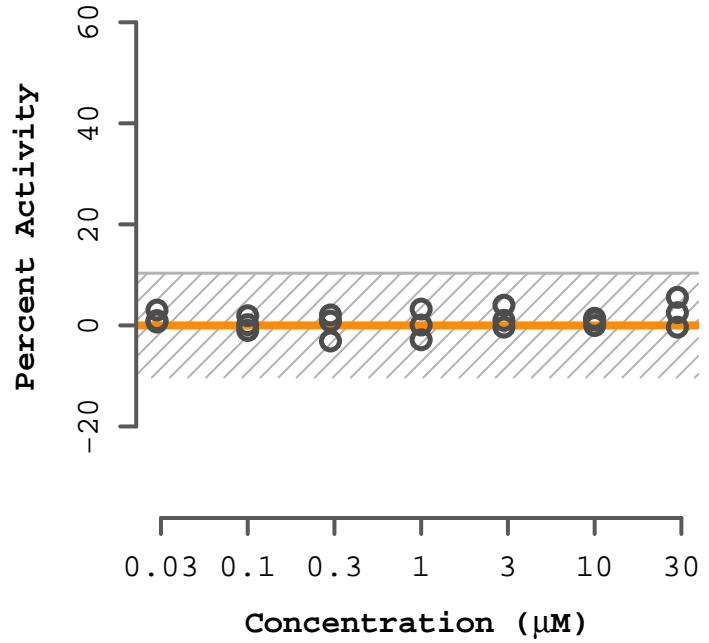
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): EPAPLT0167C10  
M4ID: 30212823

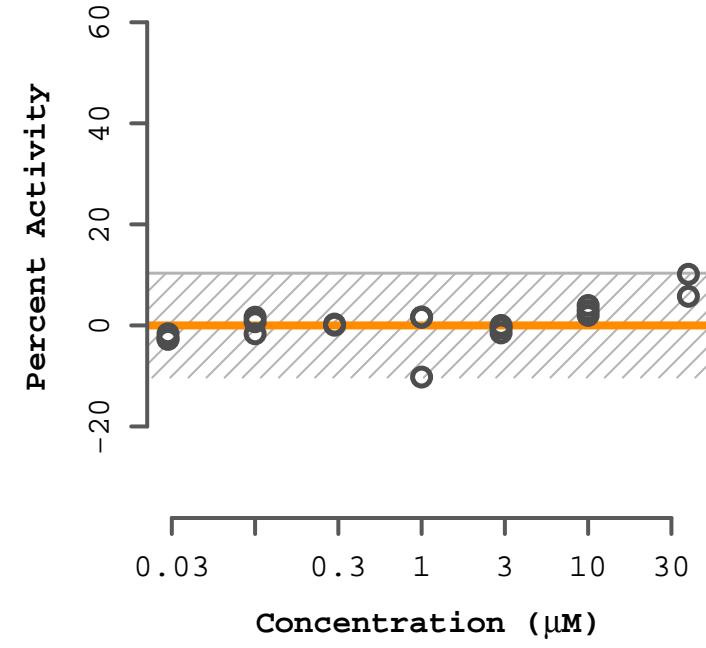
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 2.58      MAX\_MED: 2.53      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): TP0001413E09  
M4ID: 30213006

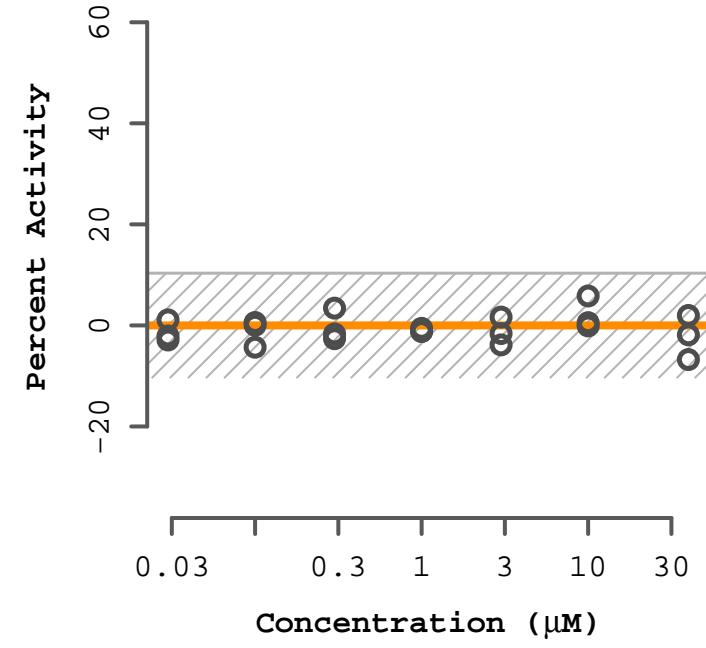
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 7.95 MAX\_MED: 7.95 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3'-Azido-3'-deoxythymidine

CHID: 20127 CASRN: 30516-87-1

SPID(S): TP0001413H08

M4ID: 30213146

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: 2.1

MAX\_MED: 0.554

BMAD: 3.45

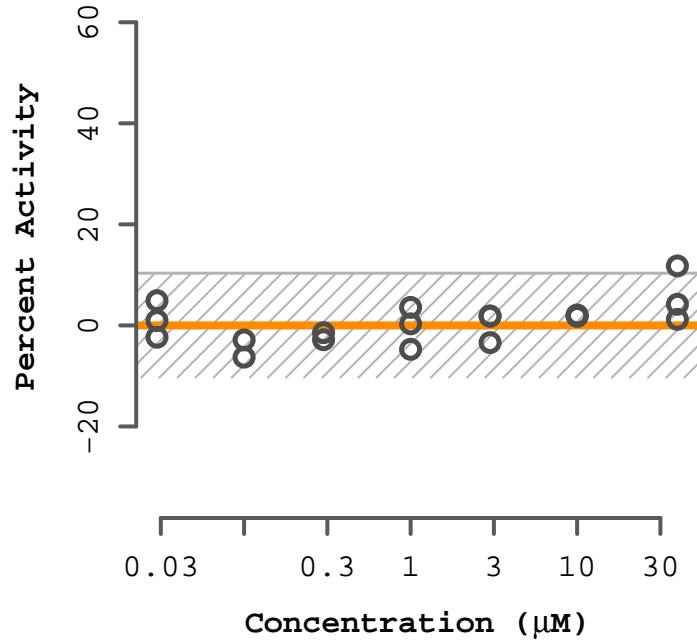
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30213034

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: 5.72

MAX\_MED: 4.19

BMAD: 3.45

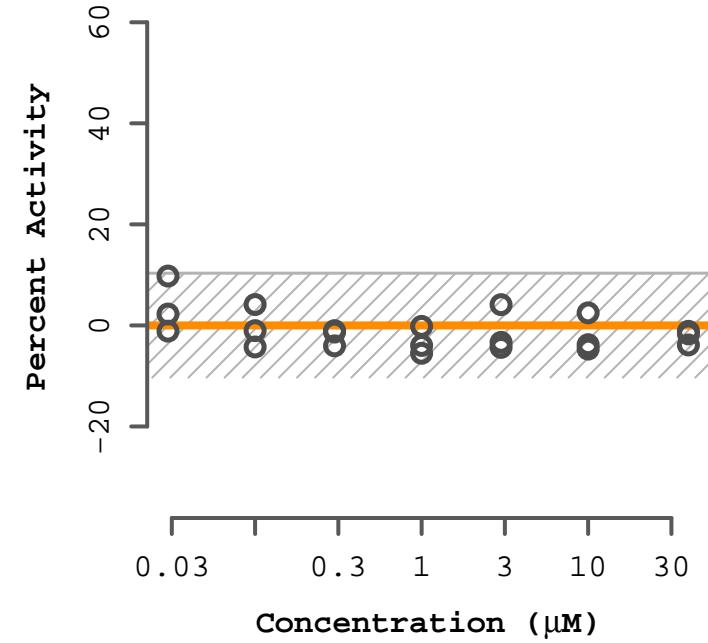
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,3-Benzofuran

CHID: 20141 CASRN: 271-89-6

SPID(S): TP0001412B12

M4ID: 30213136

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 120.11

PROB: 1

RMSE: 3.86

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.64

MAX\_MED: 2.26

BMAD: 3.45

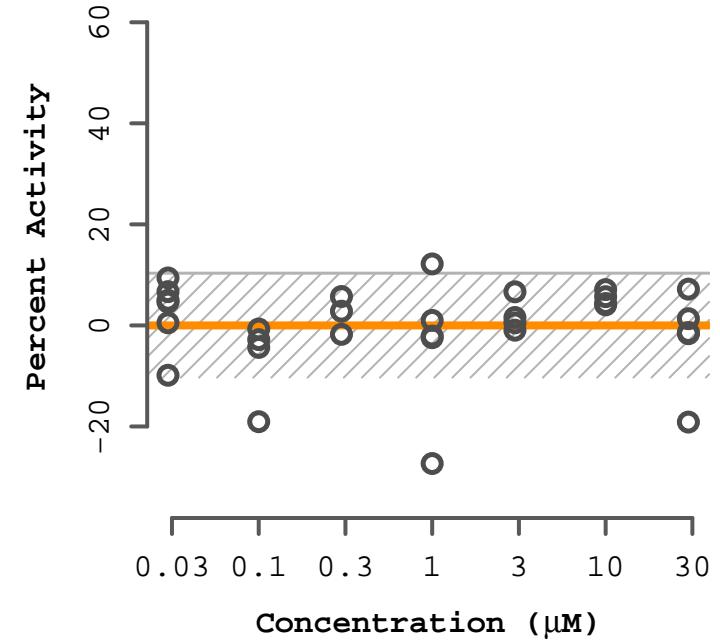
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine

CHID: 20142 CASRN: 91-76-9

SPID(S): EPAPLT0154A11

M4ID: 30212757

HILL MODEL: Not applicable.

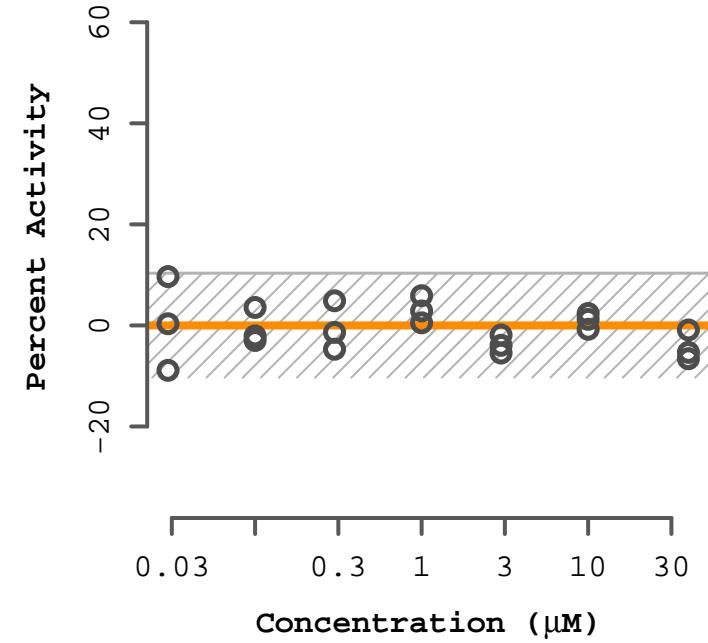
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 5.3 MAX\_MED: 5.02 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Benzoic acid

CHID: 20143 CASRN: 65-85-0

SPID(S): TP0001411D07

M4ID: 30213032

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 126.1

HILL

PROB: 1

GNLS

RMSE: 4.47

MAX\_MEAN: 3.09

MAX\_MED: 2.87

BMAD: 3.45

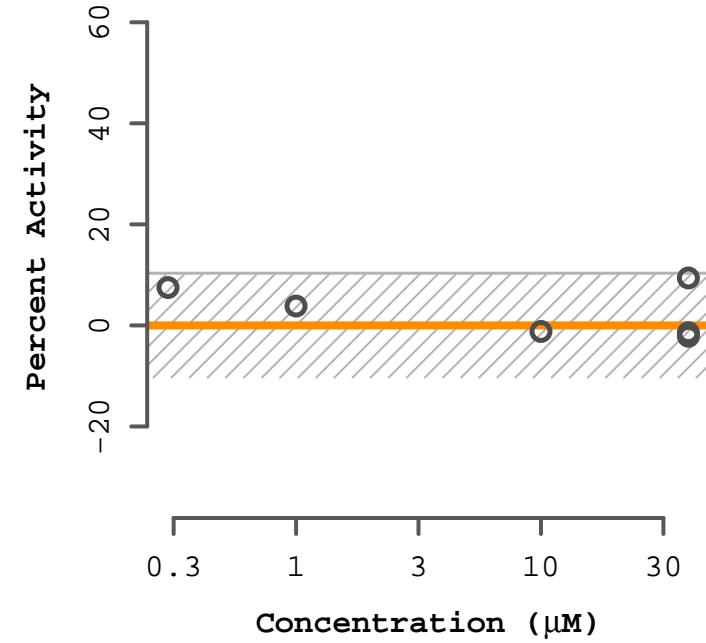
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,2,3-Benzotriazole  
CHID: 20147 CASRN: 95-14-7  
SPID(S): TP0001411A11  
M4ID: 30212965

HILL MODEL: Not applicable.

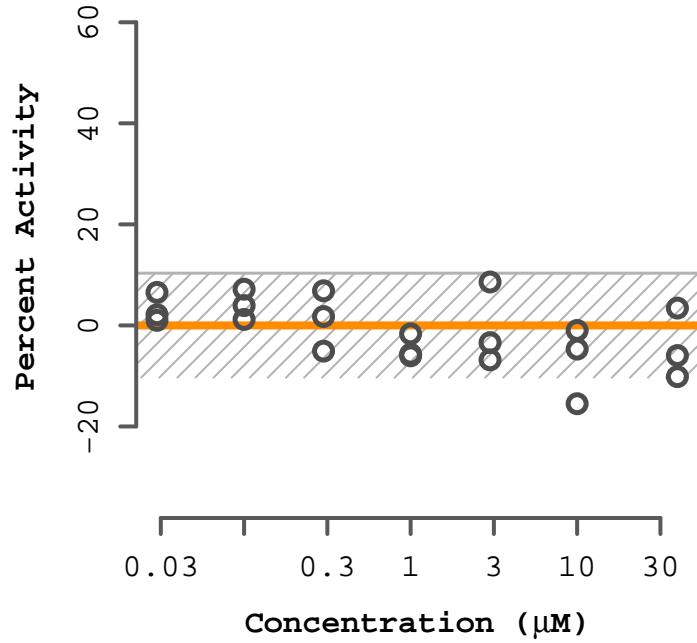
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 39.46	NA	NA
PROB: 1	NA	NA
RMSE: 5.28	NA	NA

MAX\_MEAN: 7.5      MAX\_MED: 7.5      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

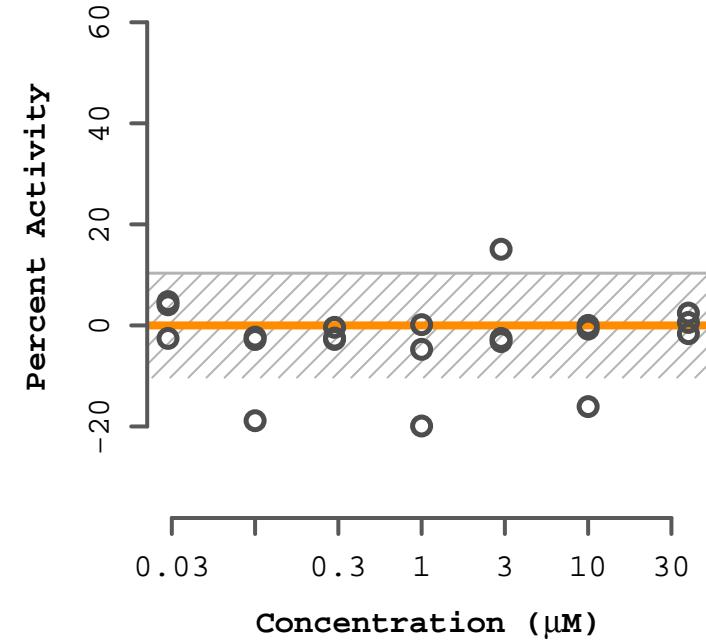
NAME: Pentaerythritol dibromide  
CHID: 20164 CASRN: 3296-90-0  
SPID(S): TP0001414B04  
M4ID: 30212998

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	139.9	NA	NA
PROB:	1	NA	NA
RMSE:	6.21	NA	NA
MAX_MEAN:	4.1	MAX_MED: 3.93	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:			0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bis(2-chloroethyl) ether  
CHID: 20168 CASRN: 111-44-4  
SPID(S): TP0001412E02  
M4ID: 30213194

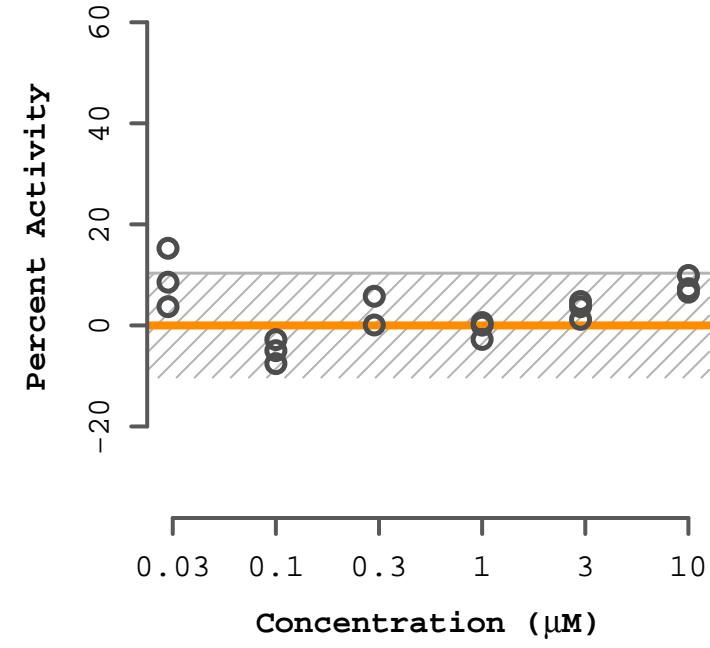
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.11 MAX\_MED: 4.09 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30213172

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 114.06

PROB: 1

RMSE: 6.34

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 9.19

MAX\_MED: 8.57

BMAD: 3.45

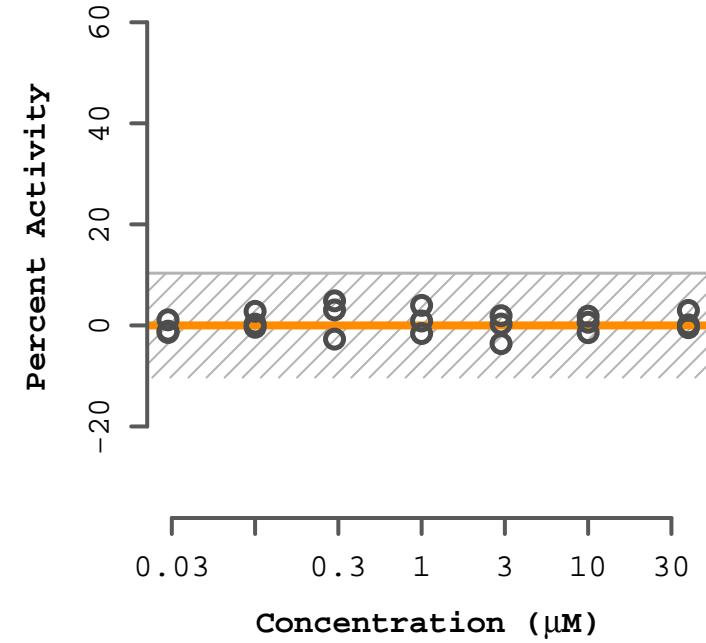
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Boric acid (H<sub>3</sub>BO<sub>3</sub>)  
CHID: 20194 CASRN: 10043-35-3  
SPID(S): TP0001413G02  
M4ID: 30213013

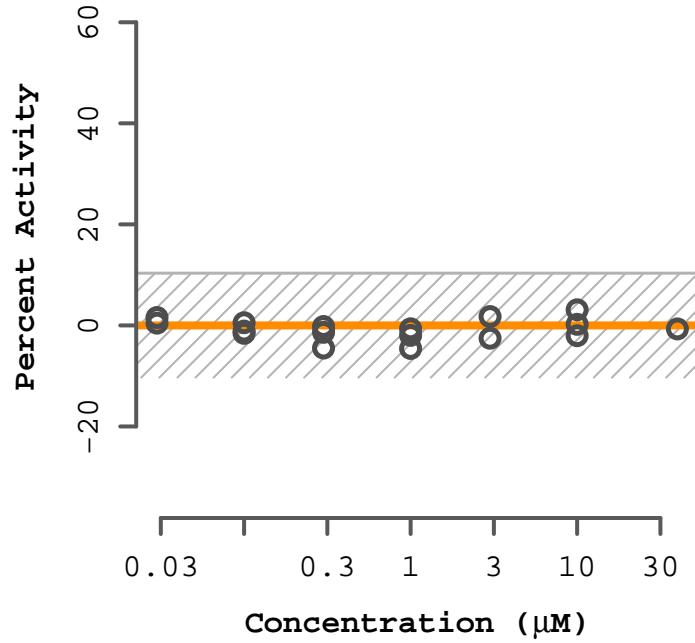
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 96.73	NA	NA
PROB: 1	NA	NA
RMSE: 2.22	NA	NA

MAX\_MEAN: 1.74      MAX\_MED: 3.07      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30212931

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 76.73

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 2.13

NA

NA

MAX\_MEAN: 1.02

MAX\_MED: 1.02

BMAD: 3.45

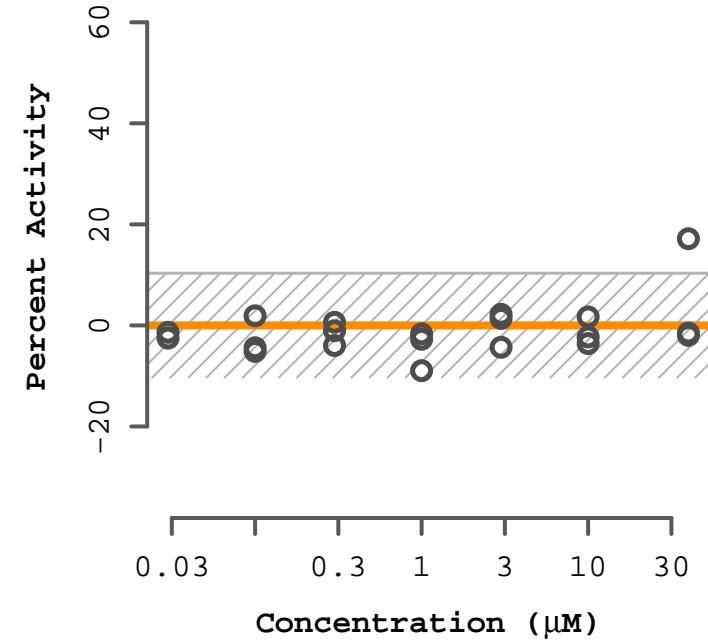
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30212951

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 118.14

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 5.06

NA

NA

MAX\_MEAN: 4.57

MAX\_MED: 1.39

BMAD: 3.45

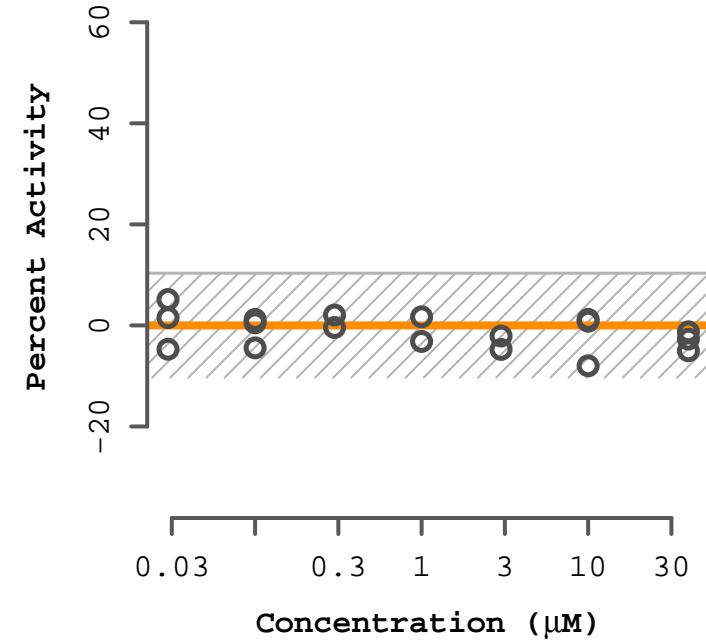
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Chlorendic acid  
CHID: 20268 CASRN: 115-28-6  
SPID(S): TP0001414E05  
M4ID: 30213040

HILL MODEL: Not applicable.

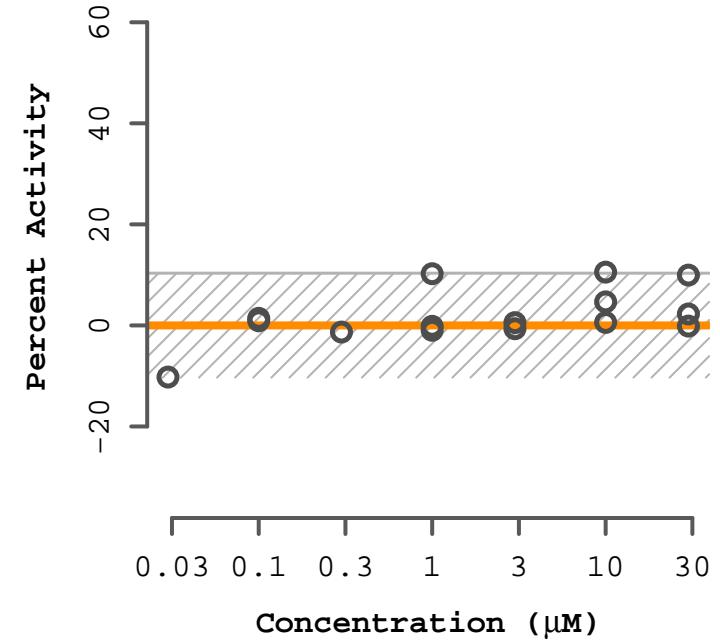
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.827      MAX\_MED: 1.54      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Chloro-1,4-diaminobenzene sulfate  
CHID: 20284 CASRN: 61702-44-1  
SPID(S): EPAPLT0154F07  
M4ID: 30212799

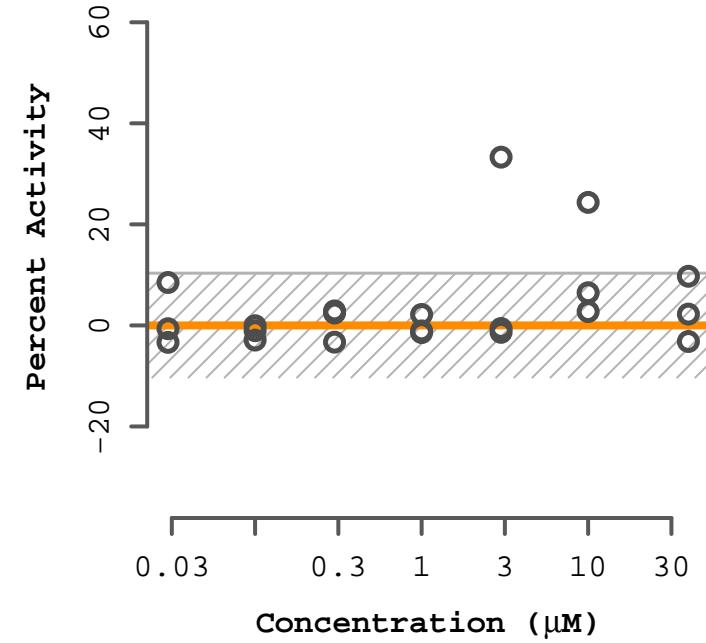
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 94.77	NA	NA
PROB: 1	NA	NA
RMSE: 5.5	NA	NA

MAX\_MEAN: 5.27      MAX\_MED: 4.67      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Chlorothalonil

CHID: 20319 CASRN: 1897-45-6

SPID(S): TP0001414A10

M4ID: 30213014

HILL MODEL: Not applicable.

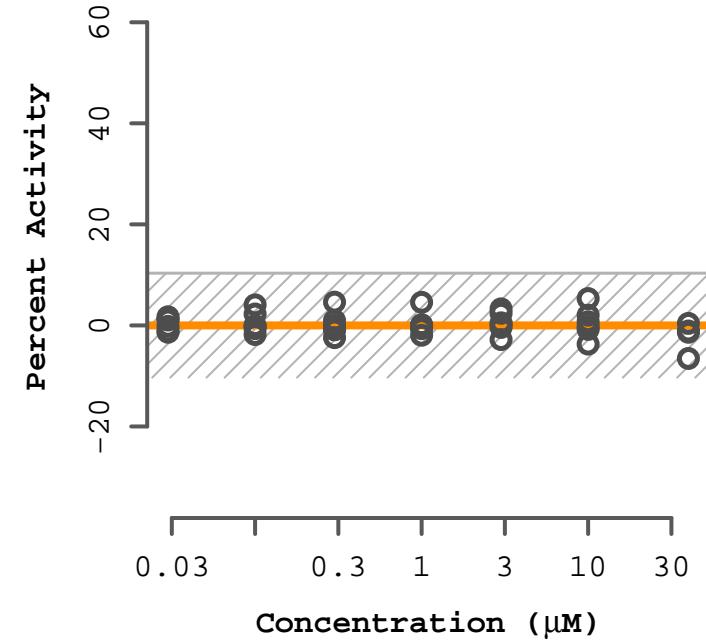
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 11.2 MAX\_MED: 6.48 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30212899

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 178.4

PROB: 1

RMSE: 2.27

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.621

MAX\_MED: 0.449

BMAD: 3.45

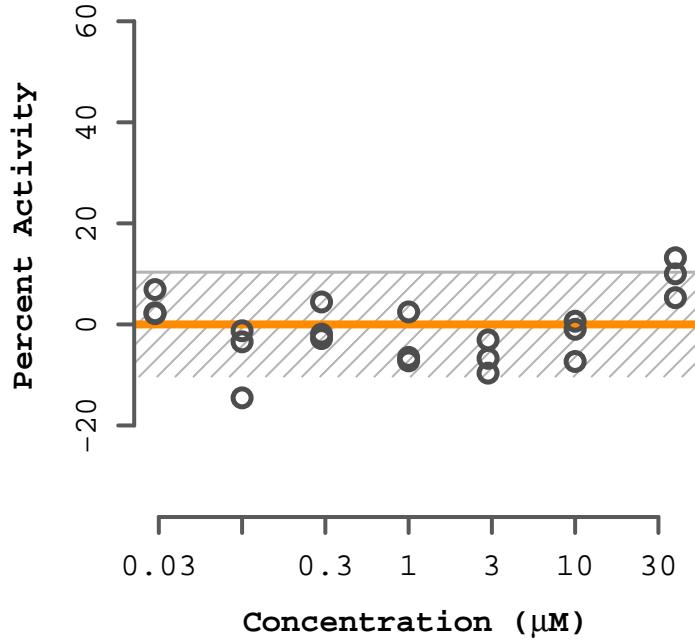
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: p,p'-DDE

CHID: 20374 CASRN: 72-55-9

SPID(S): TP0001411H04

M4ID: 30213213

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 142.41

HILL

PROB: 1

NA

RMSE: 6.62

NA

GNLS

NA

NA

MAX\_MEAN: 9.51

MAX\_MED: 10

BMAD: 3.45

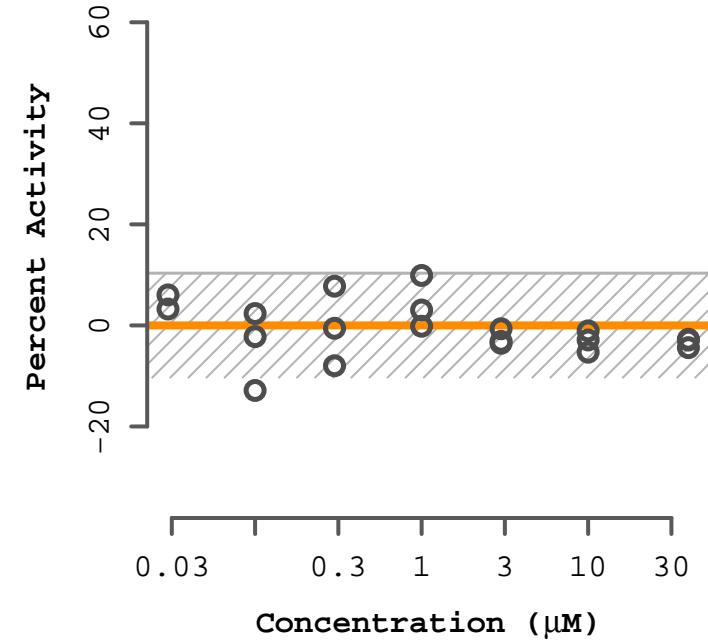
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,4-Diaminotoluene

CHID: 20402 CASRN: 95-80-7

SPID(S): TP0001413D09

M4ID: 30213011

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 125.56

PROB: 1

RMSE: 5.24

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.65

MAX\_MED: 4.65

BMAD: 3.45

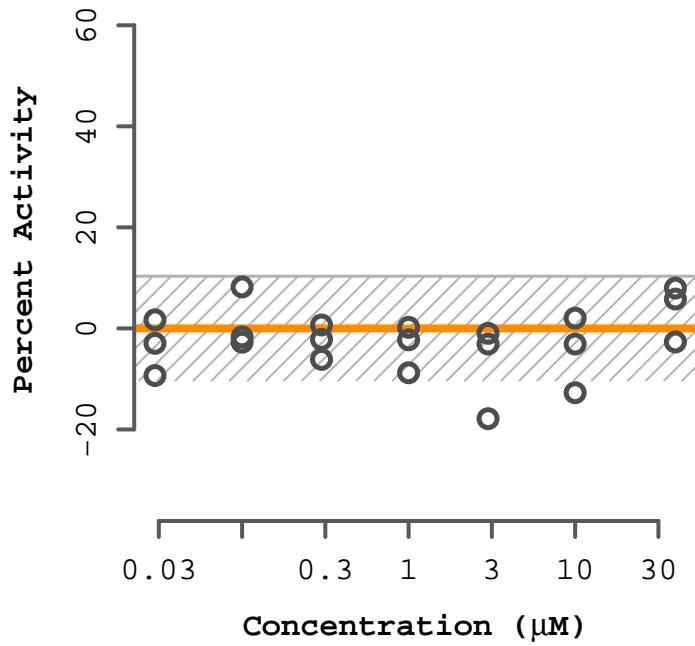
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): TP0001412D05

M4ID: 30212939

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: 3.71

MAX\_MED: 5.82

BMAD: 3.45

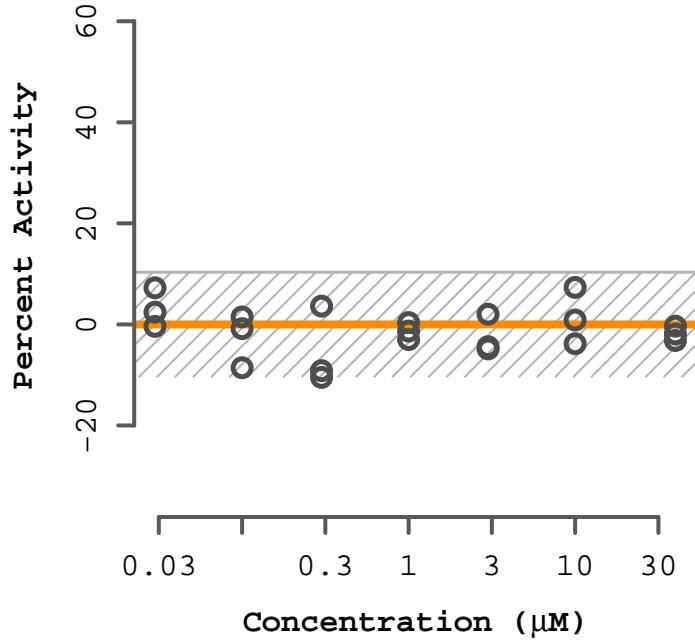
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dimethylaminoethanol  
CHID: 20505 CASRN: 108-01-0  
SPID(S): TP0001412E01  
M4ID: 30213199

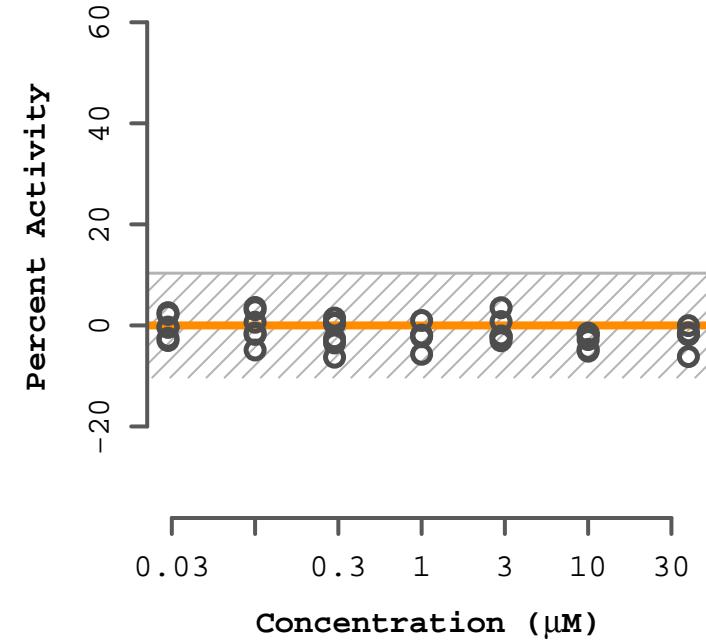
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.1 MAX\_MED: 2.43 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N,N-Dimethylformamide  
CHID: 20515 CASRN: 68-12-2  
SPID(S): TP0001413D02  
M4ID: 30213191

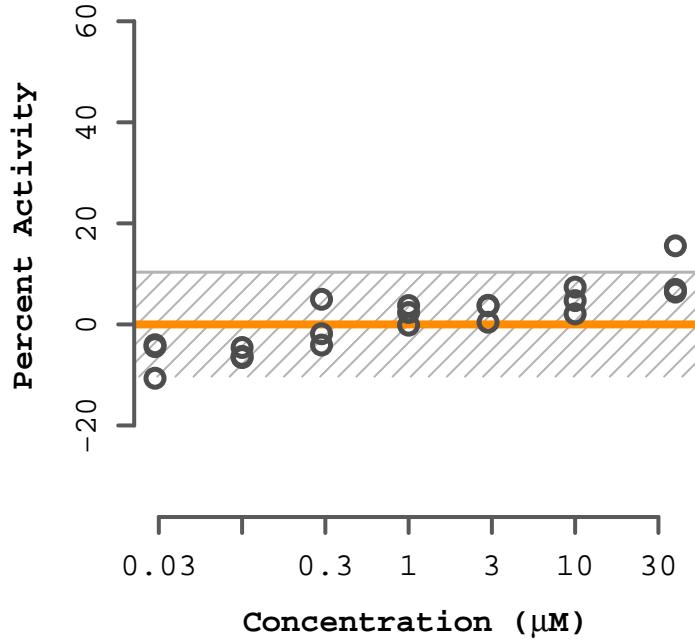
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.137 MAX\_MED: -0.346 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30212923

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 138.14

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.01

NA

NA

MAX\_MEAN: 9.64

MAX\_MED: 6.94

BMAD: 3.45

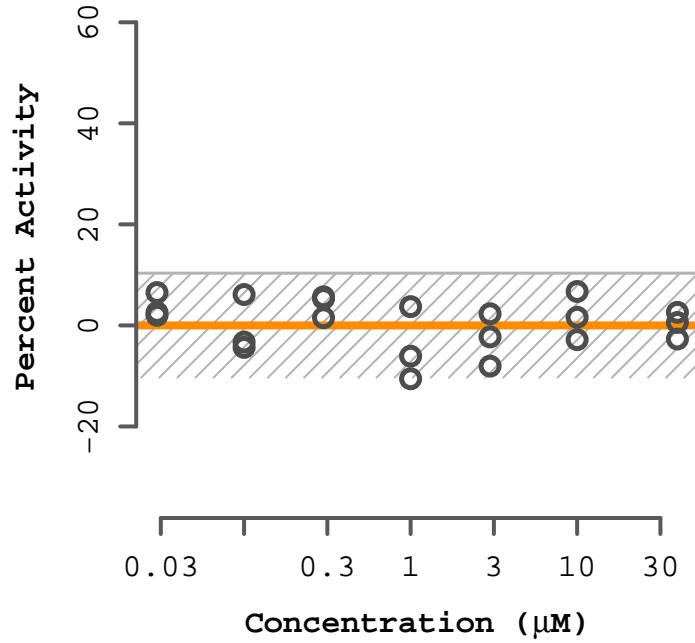
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30213025

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 130.16

NA

NA

PROB:

1

NA

NA

RMSE: 4.83

NA

NA

MAX\_MEAN: 4.17

MAX\_MED: 5.32

BMAD: 3.45

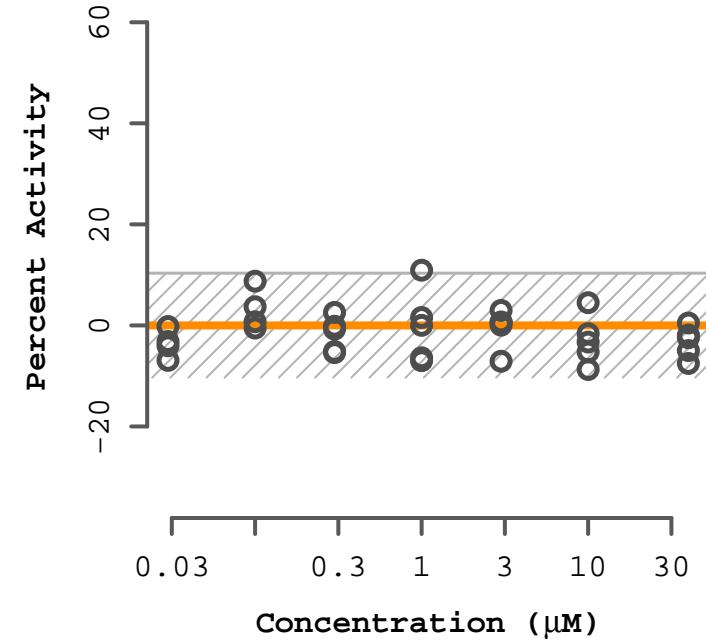
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hydrochlorothiazide  
CHID: 20713 CASRN: 58-93-5  
SPID(S): TP0001413B09  
M4ID: 30213119

HILL MODEL: Not applicable.

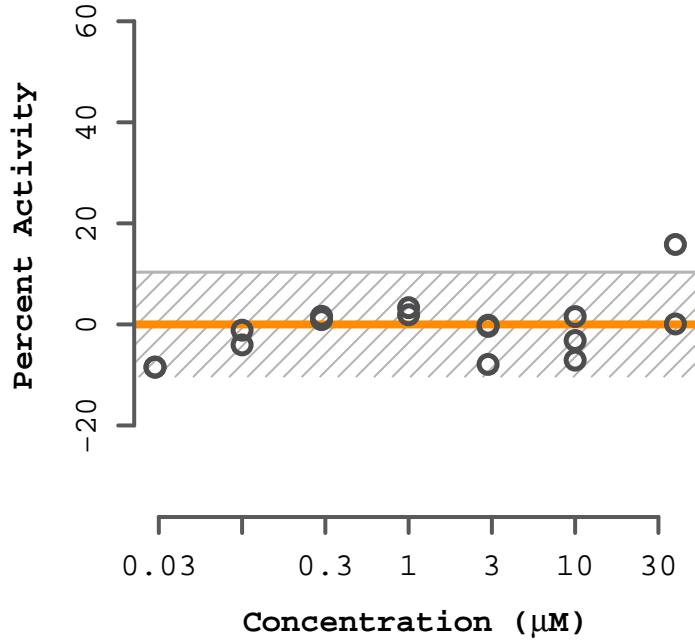
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.17      MAX\_MED: 2.22      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Indomethacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30213084

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 102.93

PROB: 1

RMSE: 5.89

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 7.96

MAX\_MED: 7.96

BMAD: 3.45

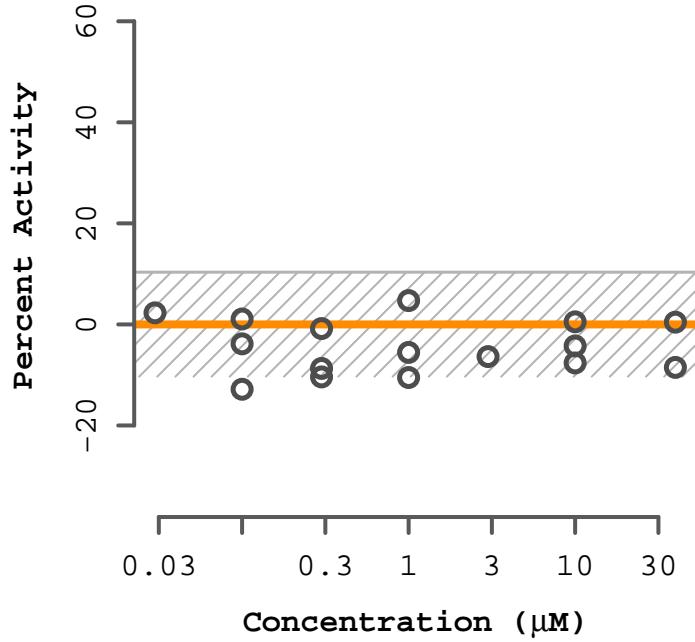
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30212895

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 110.28

PROB: 1

RMSE: 6.72

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.3

MAX\_MED: 2.3

BMAD: 3.45

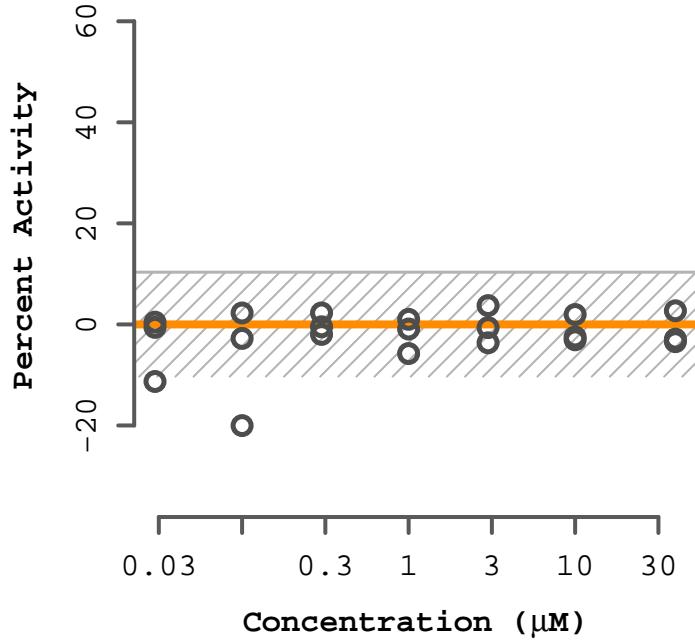
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N-Methyl-2-pyrrolidone  
CHID: 20856 CASRN: 872-50-4  
SPID(S): TP0001411E04  
M4ID: 30212985

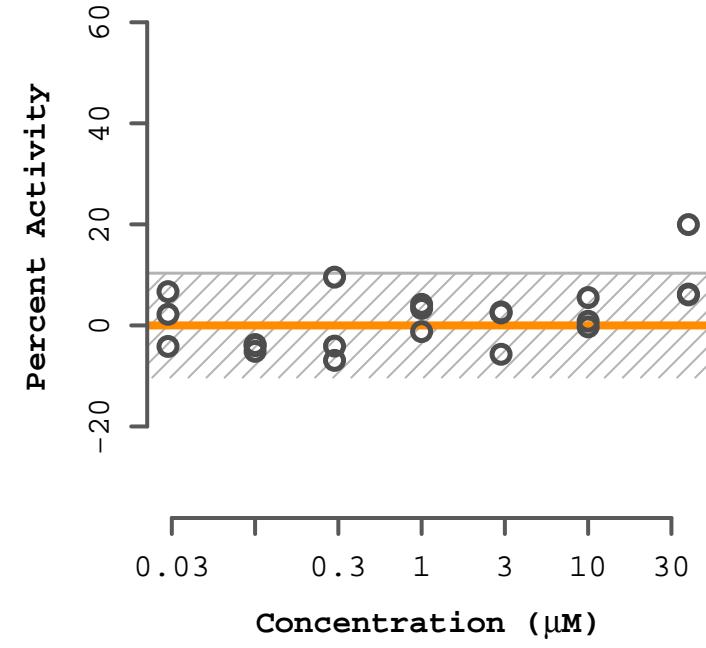
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.0525 MAX\_MED: -0.466 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

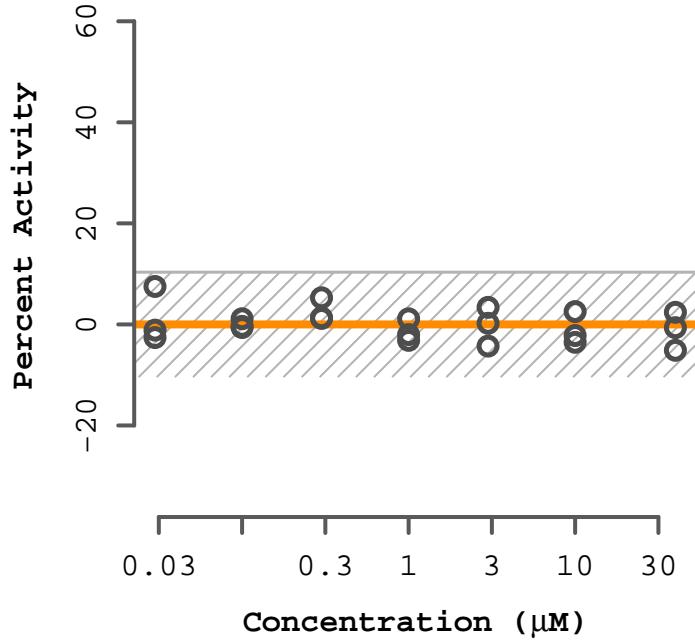
NAME: 6-Methylquinoline  
CHID: 20887 CASRN: 91-62-3  
SPID(S): TP0001413D12  
M4ID: 30213135

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:	10.7	MAX_MED: 6.21	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30213151

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.81

HILL

PROB: 1

NA

RMSE: 3.08

NA

GNLS

NA

NA

MAX\_MEAN: 2.6

MAX\_MED: 1.33

BMAD: 3.45

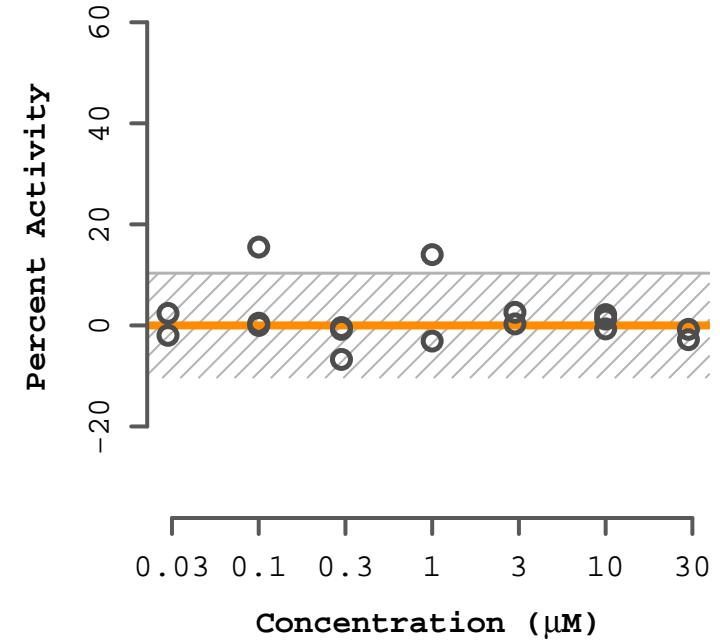
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Nalidixic acid  
CHID: 20912 CASRN: 389-08-2  
SPID(S): EPAPLT0154E05  
M4ID: 30212788

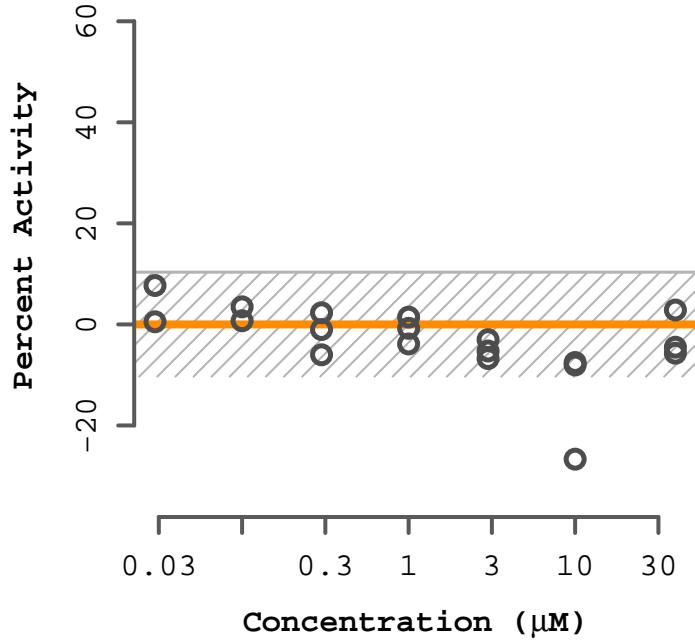
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 5.46 MAX\_MED: 5.46 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): TP0001411C10

M4ID: 30213028

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 127.48

PROB: 1

RMSE: 7.63

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.12

MAX\_MED: 4.12

BMAD: 3.45

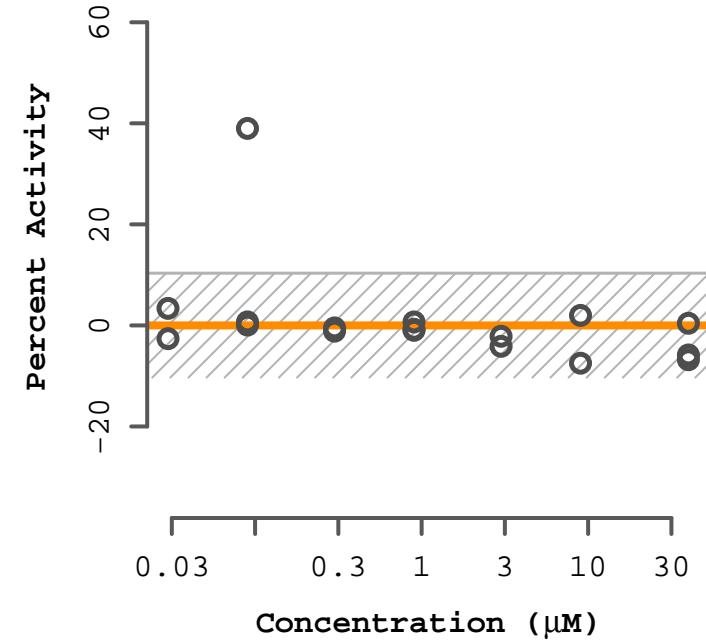
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Nitrilotriacetic acid  
CHID: 20939 CASRN: 139-13-9  
SPID(S): TP0001414G05  
M4ID: 30213019

HILL MODEL: Not applicable.

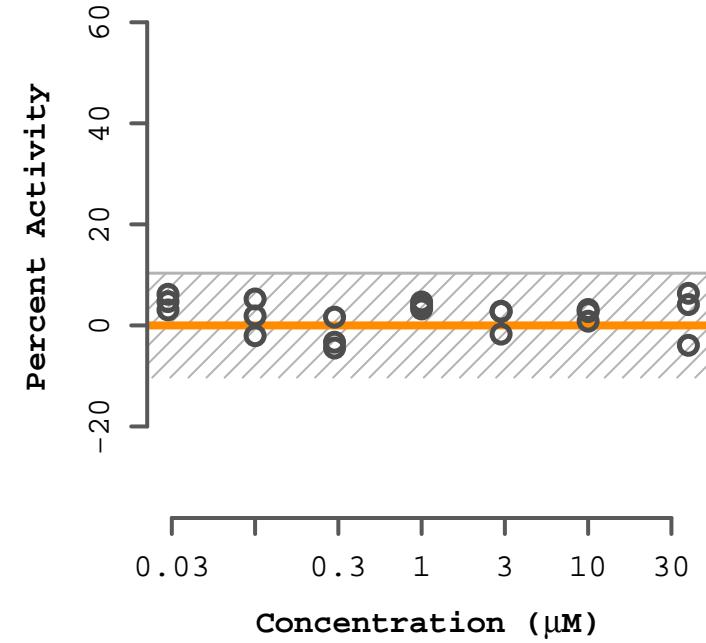
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 13.3      MAX\_MED: 0.701      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

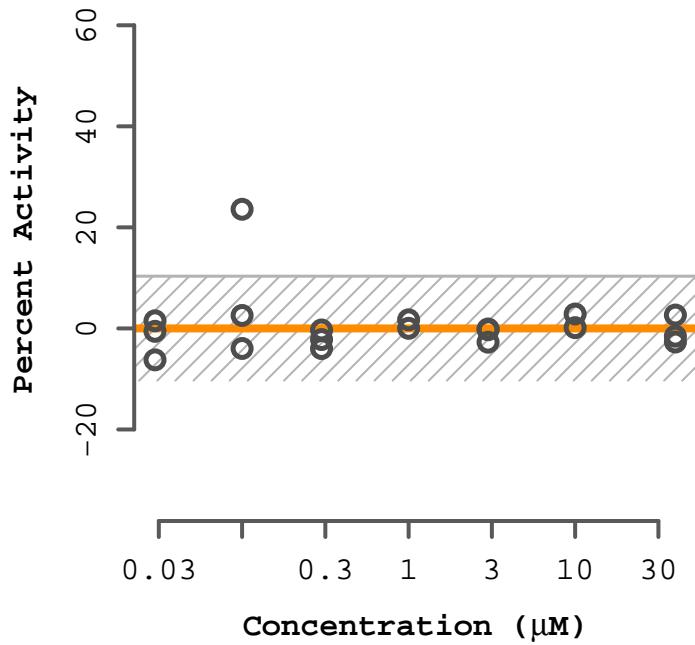
NAME: N-Nitrosodiethylamine  
CHID: 21028 CASRN: 55-18-5  
SPID(S): TP0001412F10  
M4ID: 30213190

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:	4.66	MAX_MED: 4.72	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N-Nitrosodipropylamine

CHID: 21032 CASRN: 621-64-7

SPID(S): TP0001411G03

M4ID: 30213021

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: 7.4

MAX\_MED: 2.57

BMAD: 3.45

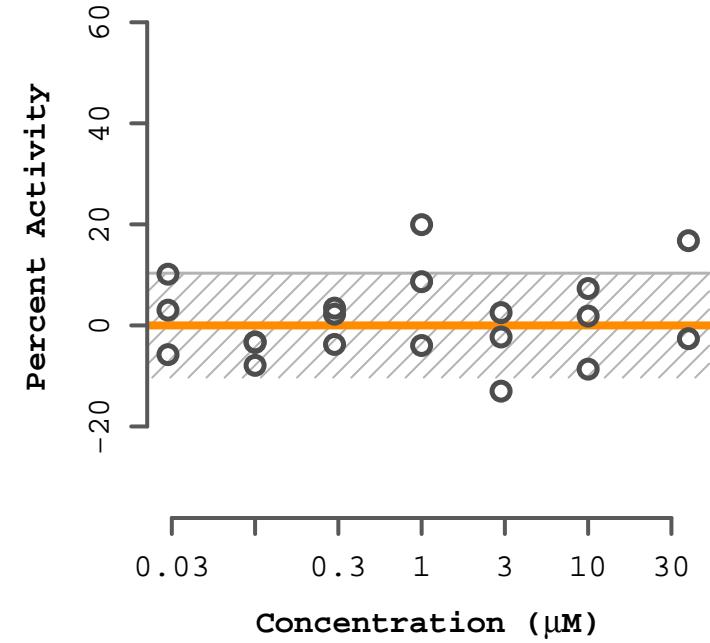
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Oxamyl

CHID: 21086 CASRN: 23135-22-0

SPID(S): TP0001412H07

M4ID: 30212889

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: 8.21

MAX\_MED: 8.66

BMAD: 3.45

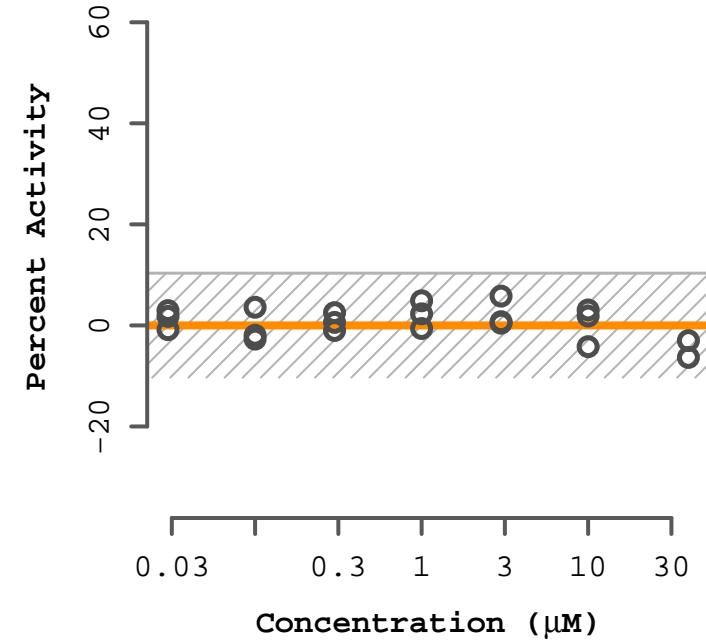
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

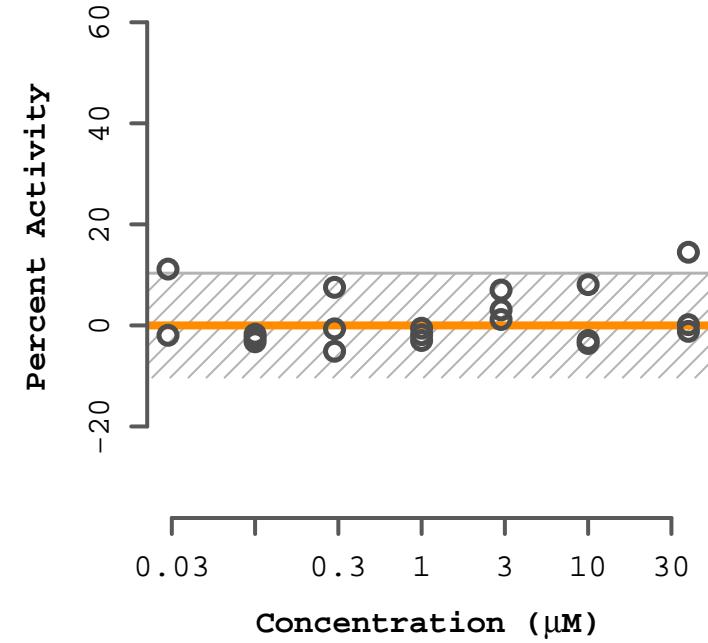
NAME: Oxytetracycline hydrochloride  
CHID: 21097 CASRN: 2058-46-0  
SPID(S): TP0001414D05  
M4ID: 30213154

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:	2.33	MAX_MED: 2.3	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

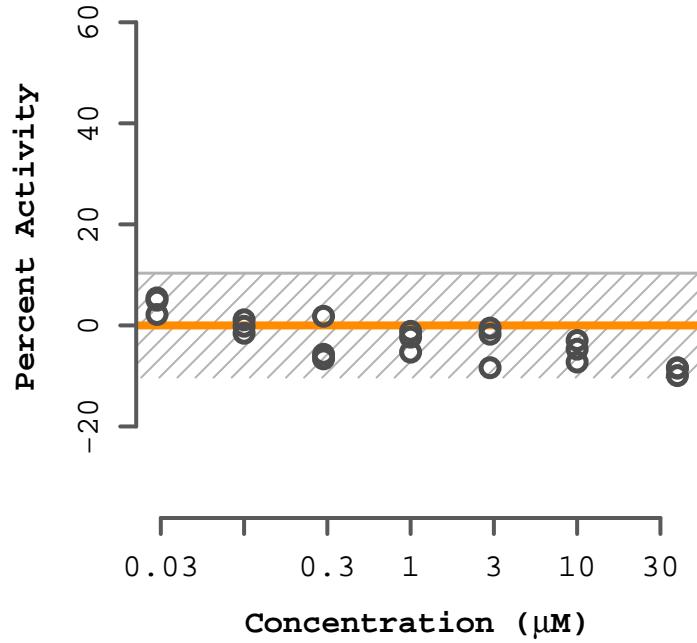
NAME: Phenobarbital sodium  
CHID: 21123 CASRN: 57-30-7  
SPID(S): TP0001414H03  
M4ID: 30213087

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:	4.6	MAX_MED: 4.6	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30213196

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

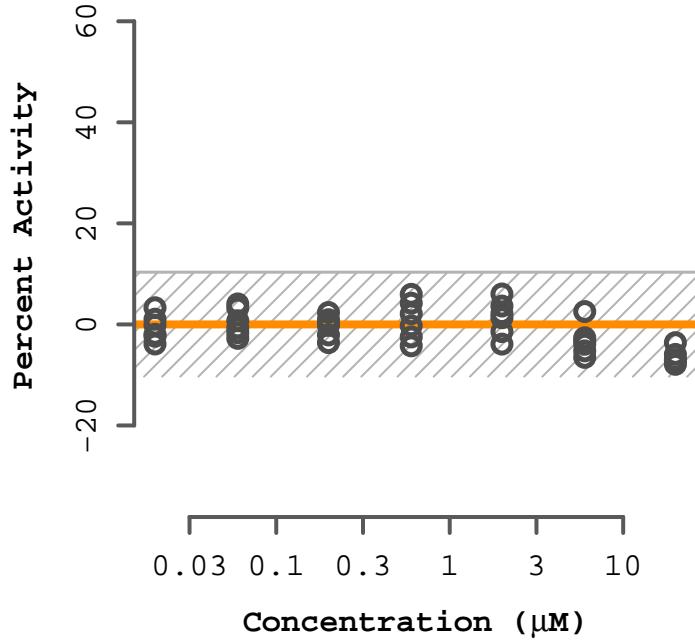
MAX\_MEAN: 4.2

MAX\_MED: 5

BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30213129

HILL MODEL: Not applicable.

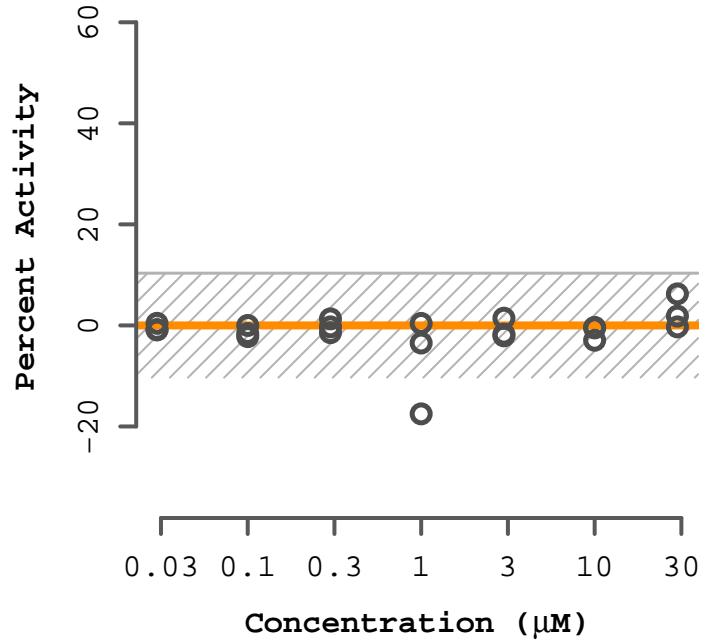
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	231.03	NA	NA
PROB:	1	NA	NA
RMSE:	3.74	NA	NA

MAX\_MEAN: 1.31 MAX\_MED: 1.73 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30212805

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 105.79

PROB: 1

RMSE: 4.32

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.6

MAX\_MED: 1.85

BMAD: 3.45

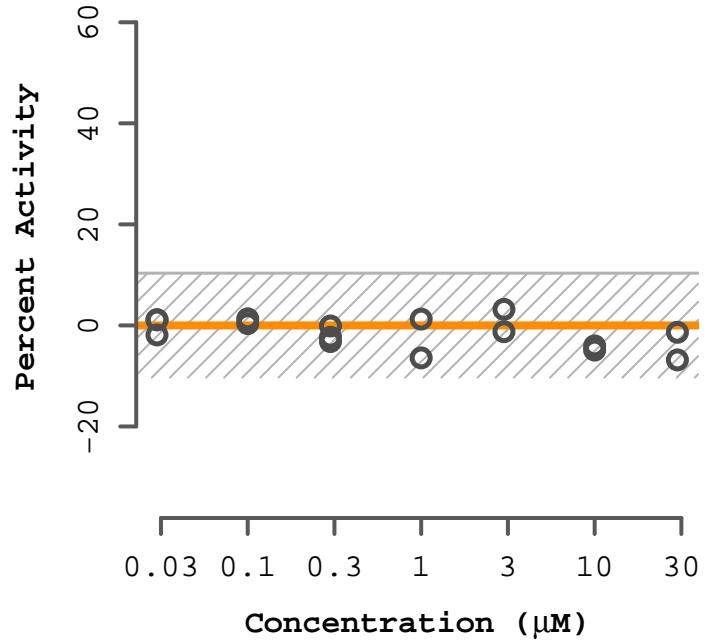
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30212775

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 85.53

**HILL**

PROB: 1

NA

RMSE: 3.23

NA

**GNLS**

MAX\_MEAN: 0.975

MAX\_MED: 1.12

BMAD: 3.45

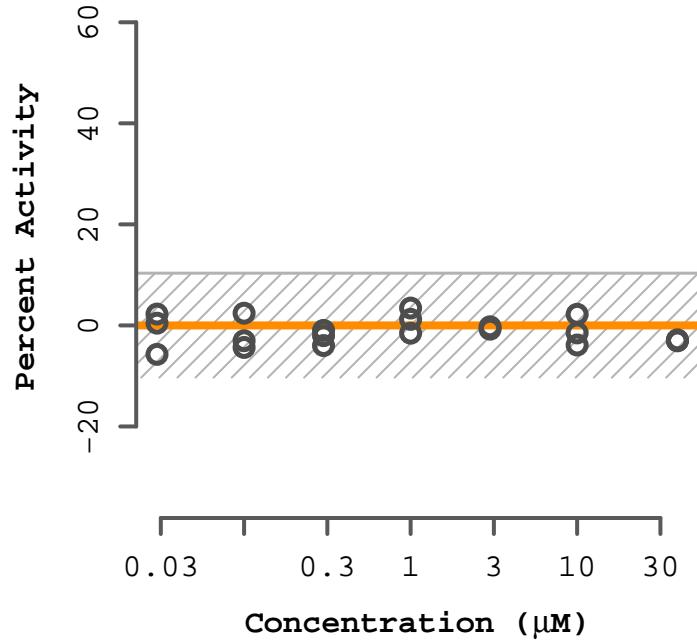
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30212960

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: 1.04

MAX\_MED: 1.2

BMAD: 3.45

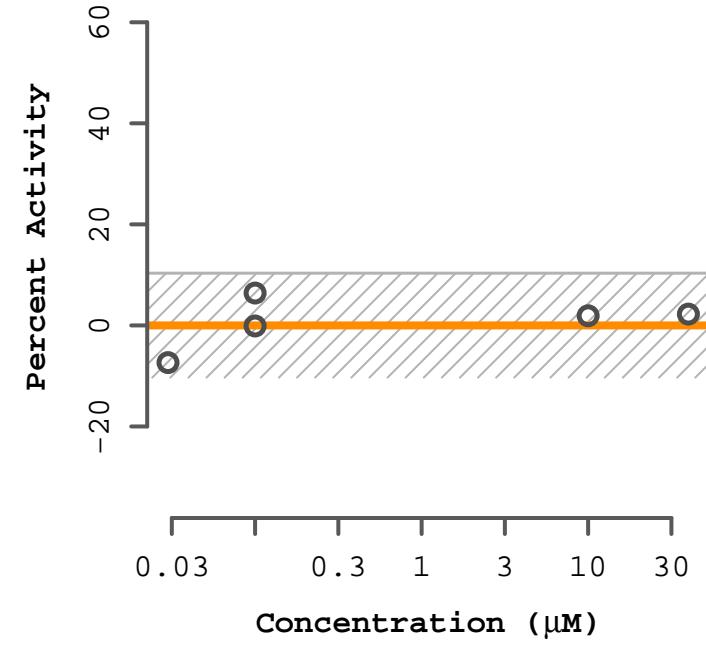
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Trichloroacetic acid  
CHID: 21378 CASRN: 76-03-9  
SPID(S): TP0001411G10  
M4ID: 30213033

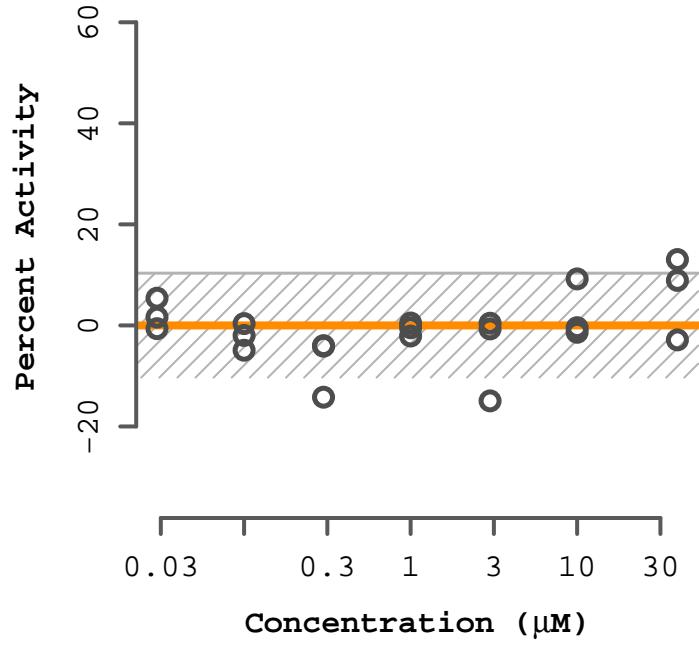
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.15      MAX\_MED: 3.15      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30212903

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 137.94

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 6.43

NA

NA

MAX\_MEAN: 6.37

MAX\_MED: 8.91

BMAD: 3.45

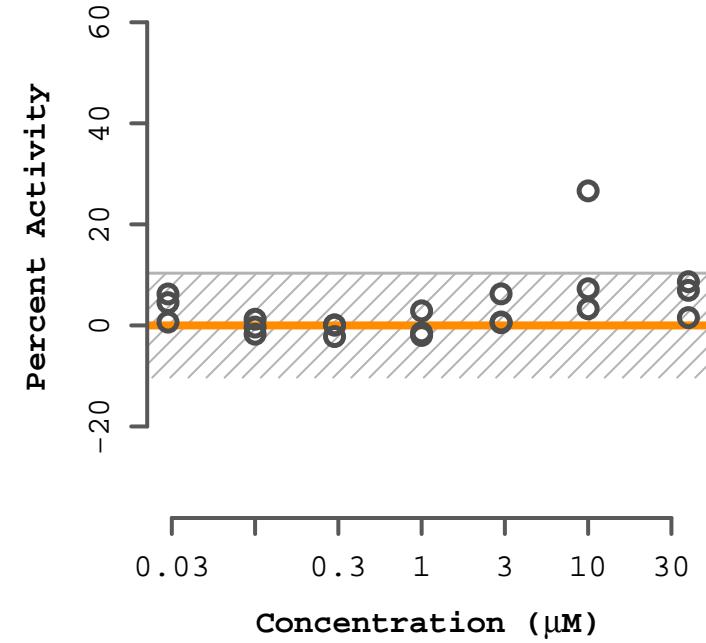
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30212915

HILL MODEL: Not applicable.

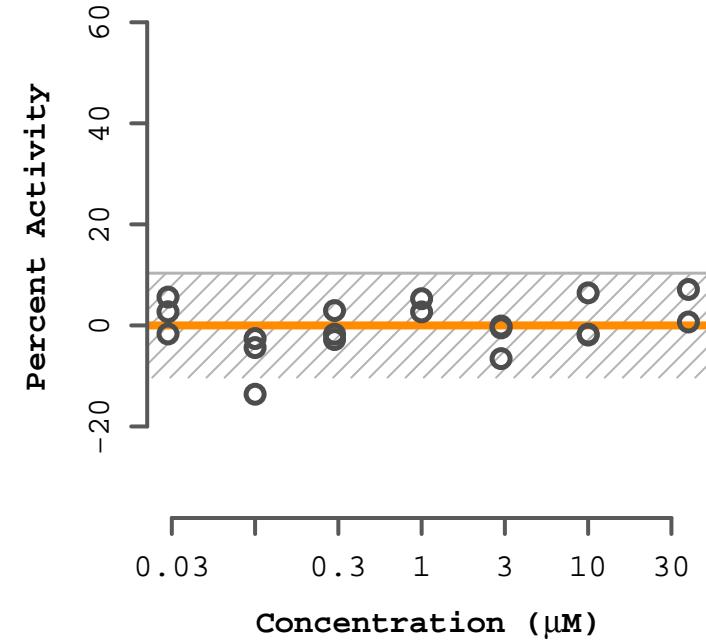
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 132.44	NA	NA
PROB: 1	NA	NA
RMSE: 6.98	NA	NA

MAX\_MEAN: 12.4 MAX\_MED: 7.26 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tris(2-chloroethyl) phosphate  
CHID: 21411 CASRN: 115-96-8  
SPID(S): TP0001413A06  
M4ID: 30213177

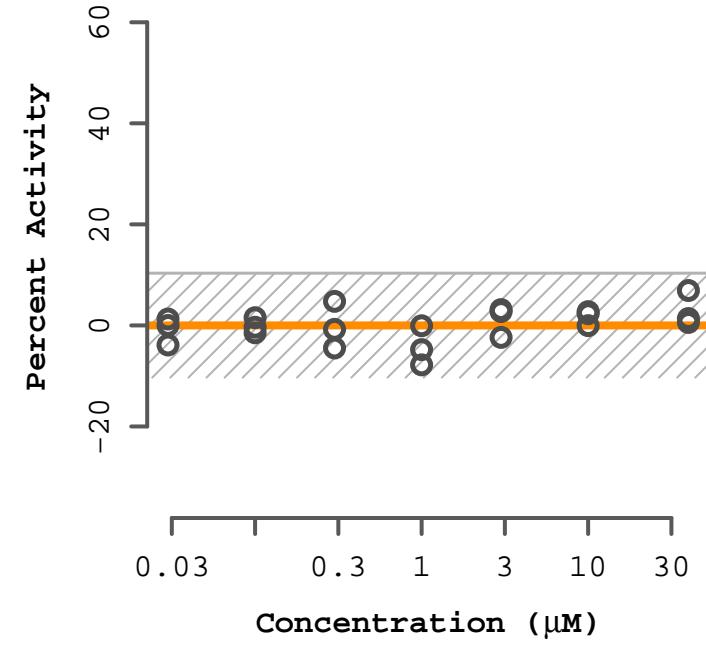
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.99 MAX\_MED: 3.99 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tris(2-ethylhexyl) phosphate  
CHID: 21414 CASRN: 78-42-2  
SPID(S): TP0001412D07  
M4ID: 30213178

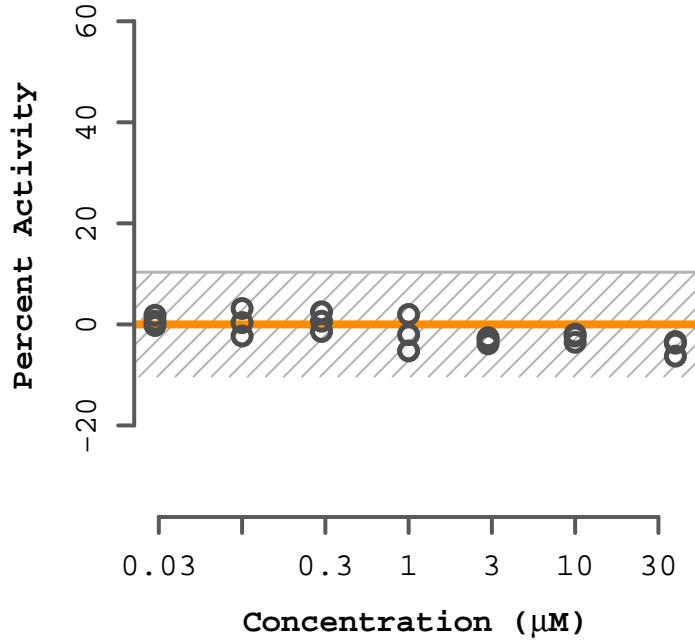
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 2.96      MAX\_MED: 2.75      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30213035

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 109.24

PROB: 1

RMSE: 2.92

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.749

MAX\_MED: 0.641

BMAD: 3.45

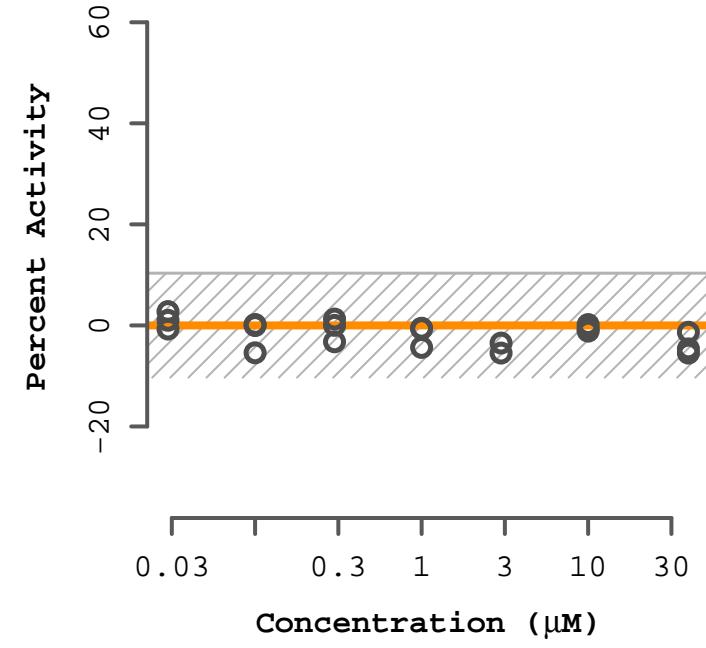
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30213024

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.93

HILL

PROB: 1

GNLS

RMSE: 2.89

MAX\_MEAN: 1.02

MAX\_MED: 1.02

BMAD: 3.45

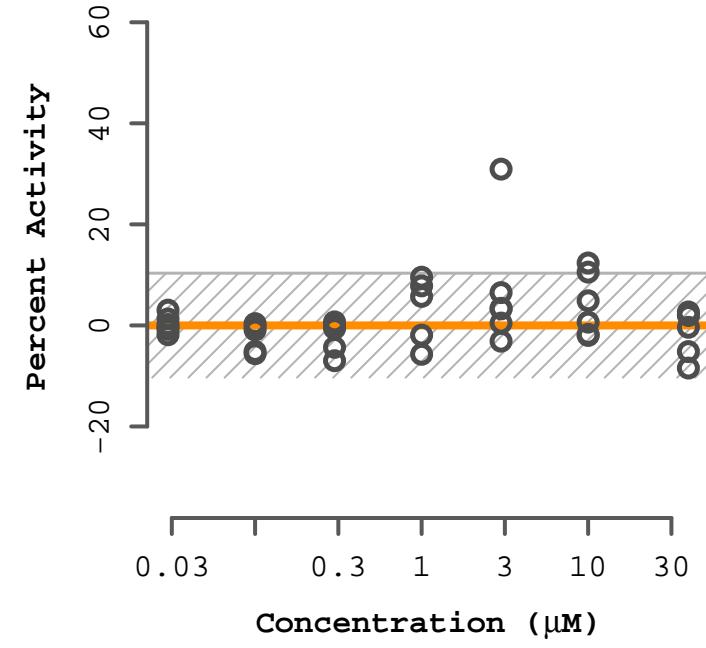
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-(2-Butoxyethoxy)ethanol

CHID: 21519 CASRN: 112-34-5

SPID(S): TP0001414C02

M4ID: 30212978

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 246.61

PROB: 1

RMSE: 6.8

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.91

MAX\_MED: 5.75

BMAD: 3.45

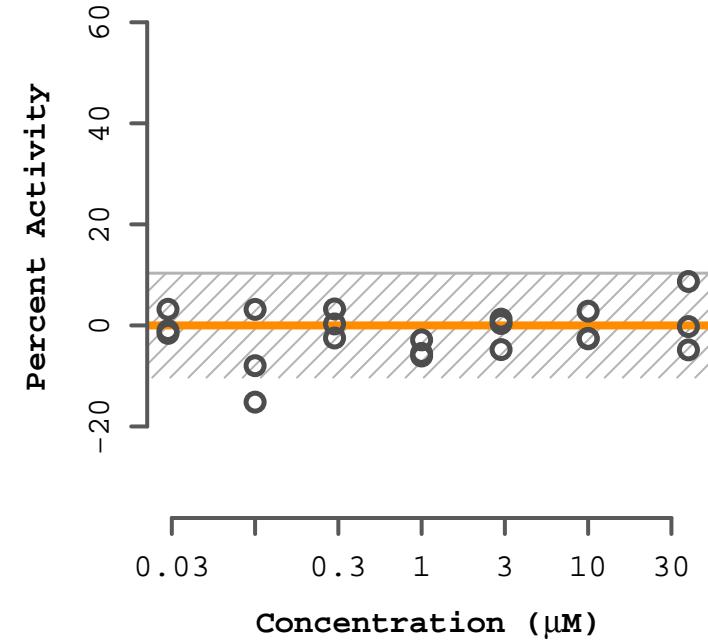
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hexanedioic acid  
CHID: 21605 CASRN: 124-04-9  
SPID(S): TP0001411H11  
M4ID: 30213208

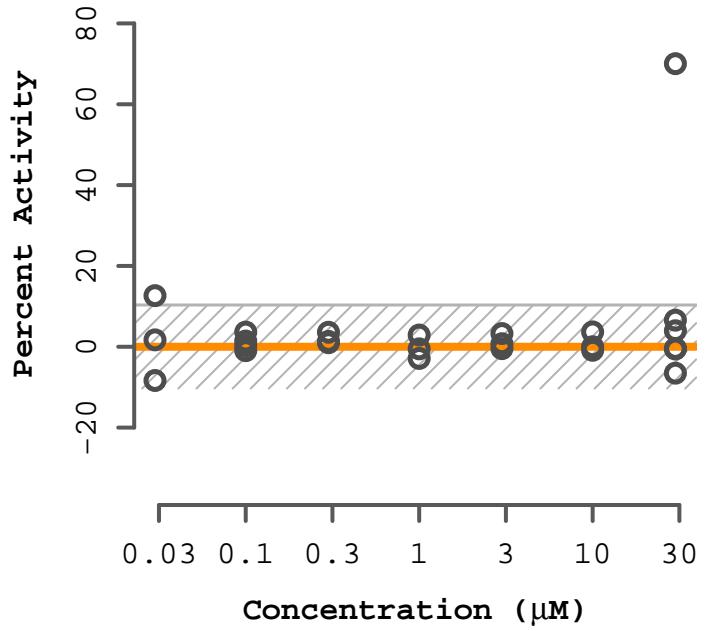
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 128.98	NA	NA
PROB: 1	NA	NA
RMSE: 5.14	NA	NA

MAX\_MEAN: 1.21 MAX\_MED: 0.383 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Nonanal

CHID: 21639 CASRN: 124-19-6

SPID(S): EPAPLT0154F04

M4ID: 30212796

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 163.39

PROB: 1

RMSE: 14.58

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 12.2

MAX\_MED: 1.79

BMAD: 3.45

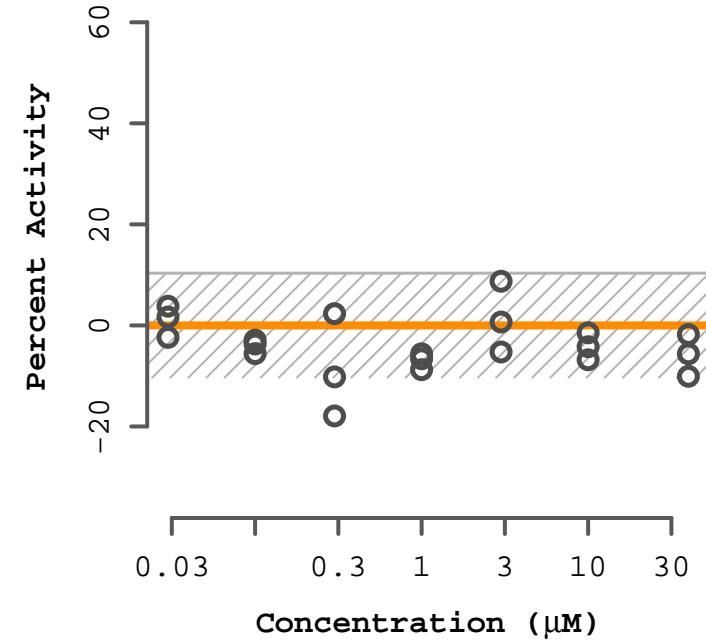
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Octadecanoic acid  
CHID: 21642 CASRN: 57-11-4  
SPID(S): TP0001411E07  
M4ID: 30213140

HILL MODEL: Not applicable.

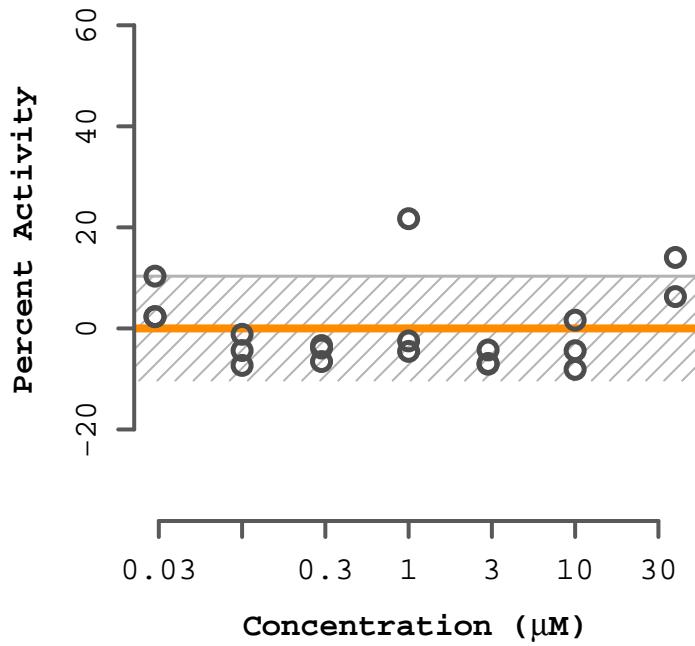
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 142.84	NA	NA
PROB: 1	NA	NA
RMSE: 6.78	NA	NA

MAX\_MEAN: 1.39      MAX\_MED: 1.67      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pentanal

CHID: 21653 CASRN: 110-62-3

SPID(S): TP0001412H05

M4ID: 30213197

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 140.28

PROB: 1

RMSE: 7.75

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.2

MAX\_MED: 10.2

BMAD: 3.45

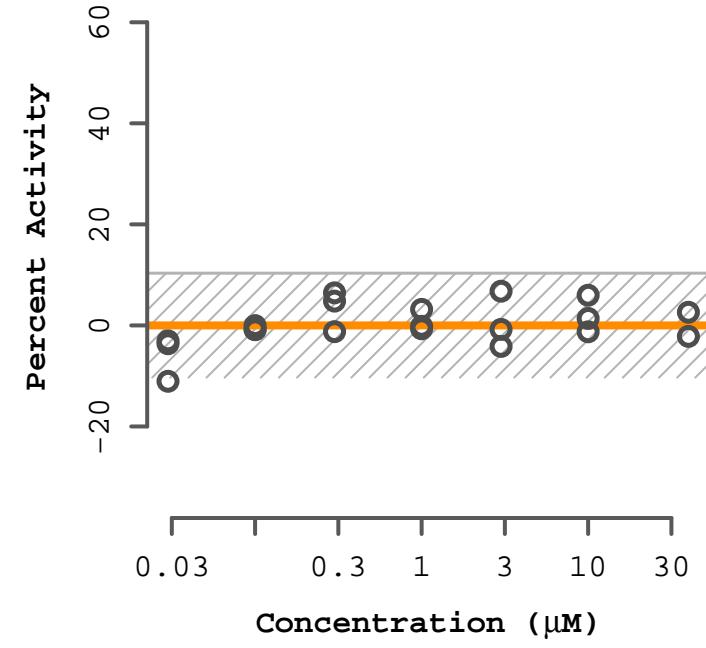
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N,N-Diethylethanamine  
CHID: 21837 CASRN: 100-37-8  
SPID(S): TP0001412G09  
M4ID: 30212961

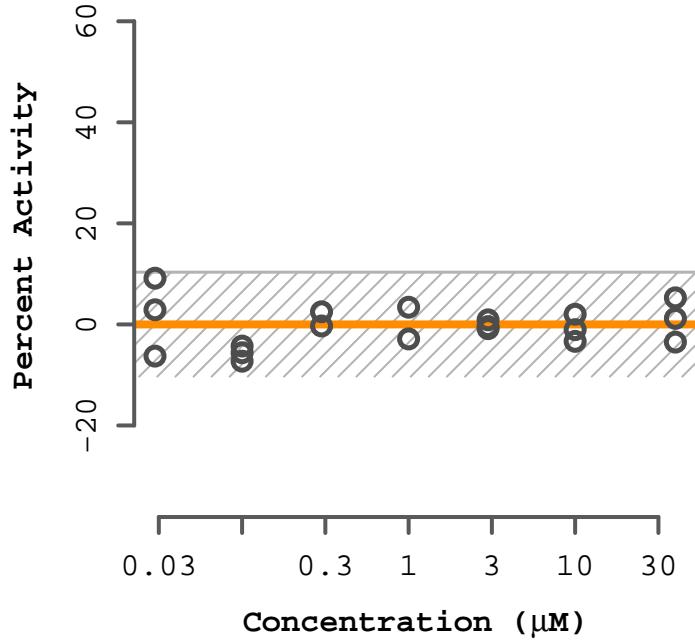
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.35 MAX\_MED: 4.82 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Methyl-2,4-pentanediol  
CHID: 21885 CASRN: 107-41-5  
SPID(S): TP0001411B06  
M4ID: 30213000

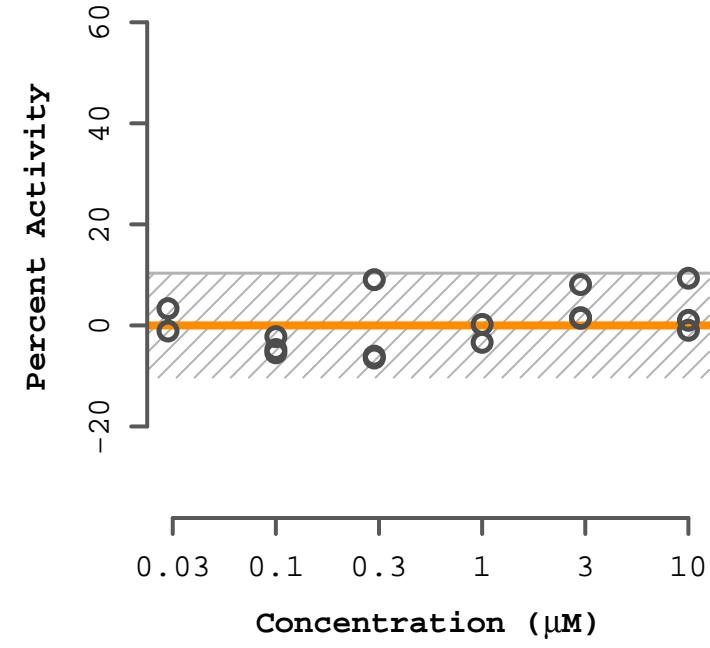
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.93      MAX\_MED: 2.9      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

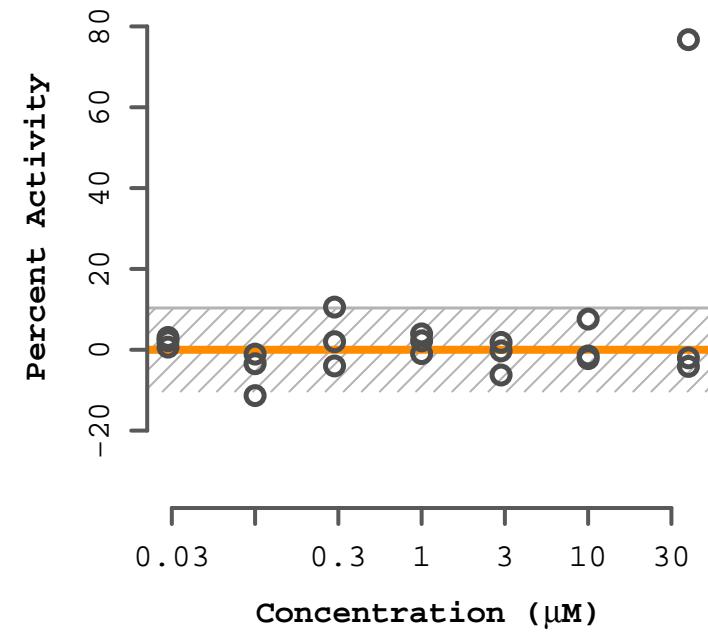
NAME: Tributyl phosphate  
CHID: 21986 CASRN: 126-73-8  
SPID(S): TP0001412A02  
M4ID: 30213212

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	100.36	NA	NA
PROB:	1	NA	NA
RMSE:	5	NA	NA
MAX_MEAN:	3.69	MAX_MED: 1.55	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30213049

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

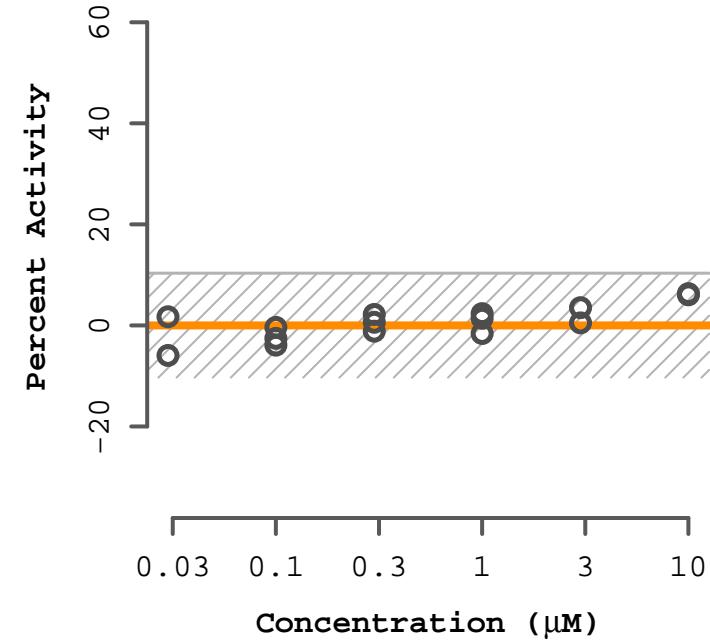
MAX\_MEAN: 23.5

MAX\_MED: 2.24

BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol  
CHID: 22360 CASRN: 140-66-9  
SPID(S): TP0001414E03  
M4ID: 30212980

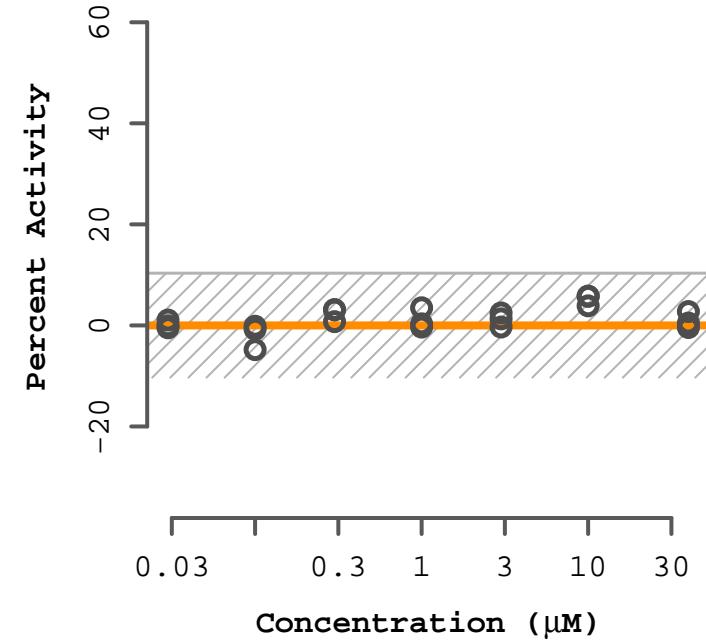
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.18      MAX\_MED: 6.18      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 17alpha-Estradiol  
CHID: 22377 CASRN: 57-91-0  
SPID(S): TP0001413F12  
M4ID: 30213047

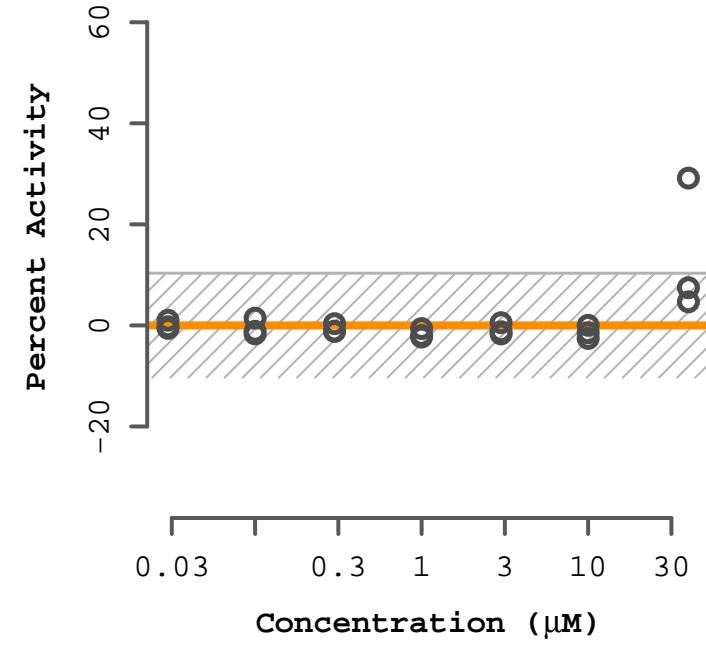
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 5.15 MAX\_MED: 5.79 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30213020

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 113.51

PROB: 1

RMSE: 6.77

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 13.8

MAX\_MED: 7.47

BMAD: 3.45

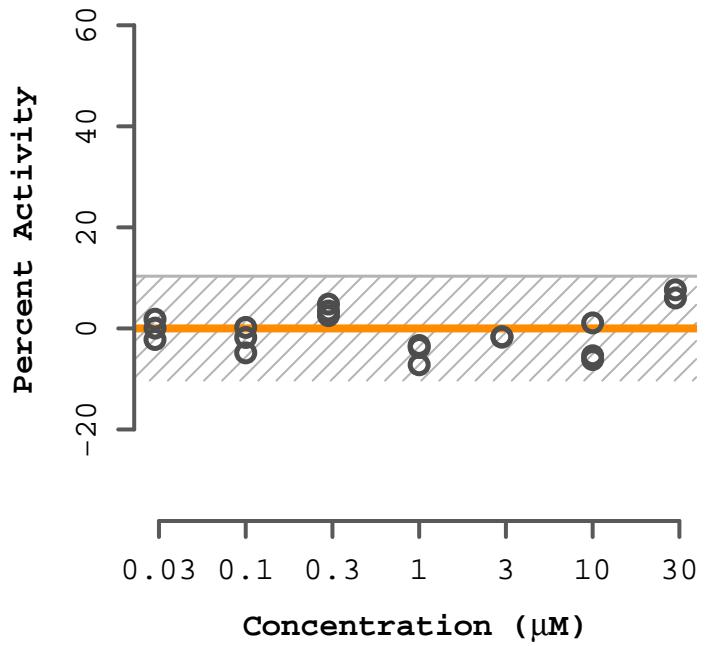
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bis(4-hydroxyphenyl)methane  
CHID: 22445 CASRN: 620-92-8  
SPID(S): EPAPLT0154E04  
M4ID: 30212787

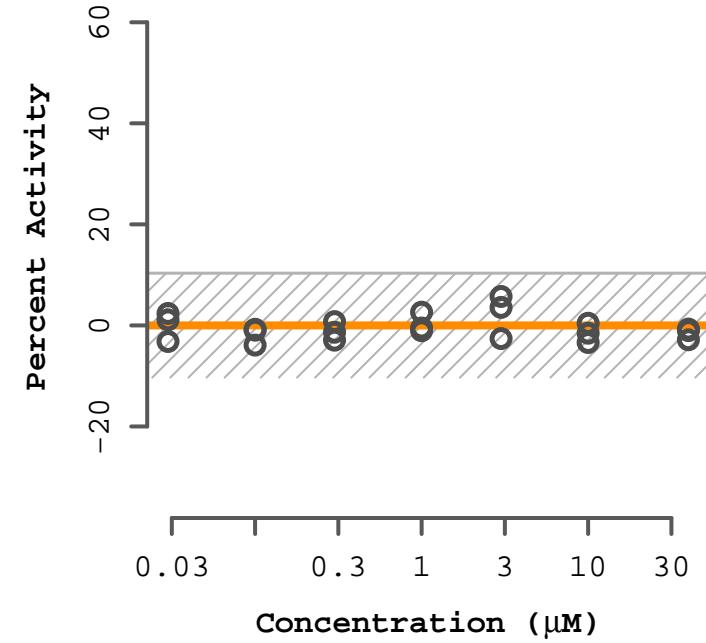
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.84 MAX\_MED: 6.84 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Aminofolic acid  
CHID: 22588 CASRN: 54-62-6  
SPID(S): TP0001413A11  
M4ID: 30213166

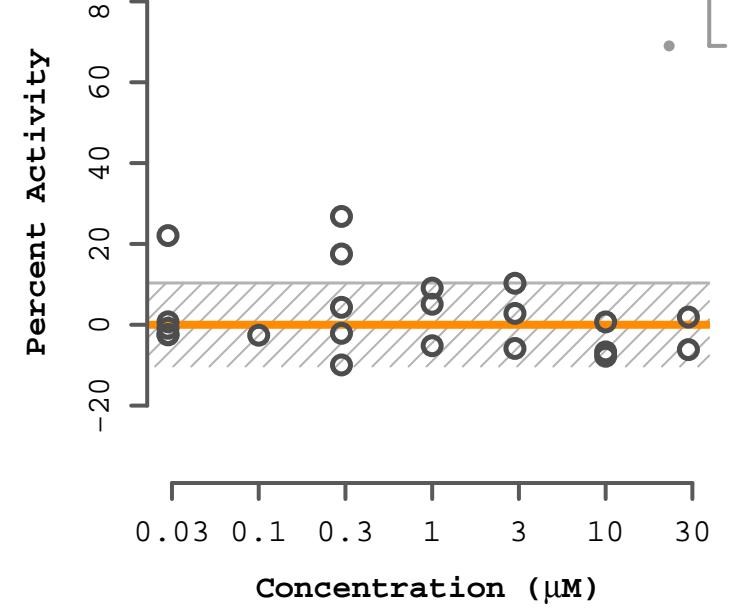
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 2.24 MAX\_MED: 3.57 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0167A09

M4ID: 30212825 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 231.96

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 34.78

NA

NA

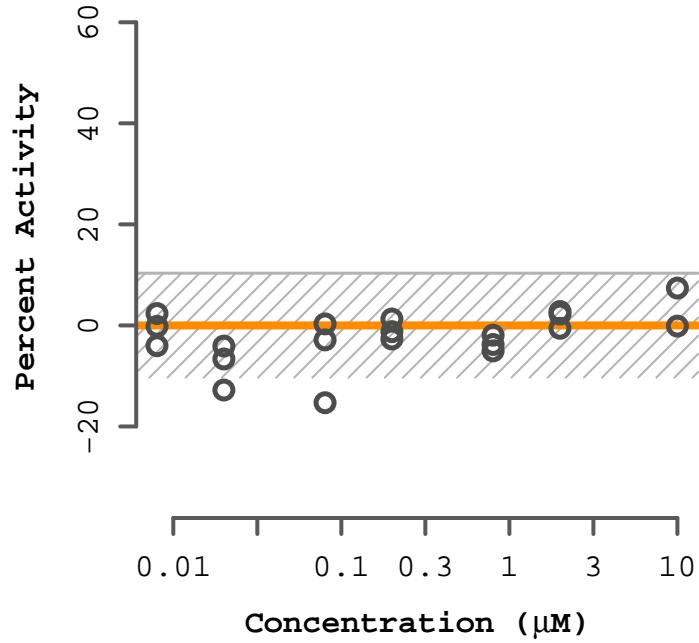
MAX\_MEAN: 36.2

MAX\_MED: 5.09

BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30213112

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 124.4

PROB: 1

RMSE: 5.52

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.63

MAX\_MED: 3.63

BMAD: 3.45

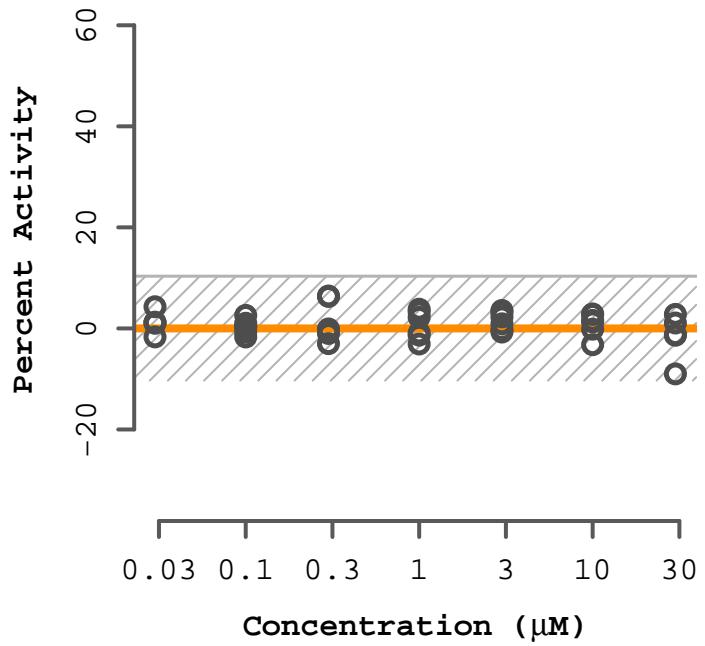
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0167C01

M4ID: 30212836

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.71

HILL

PROB: 1

GNLS

RMSE: 2.88

MAX\_MEAN: 1.73

MAX\_MED: 1.61

BMAD: 3.45

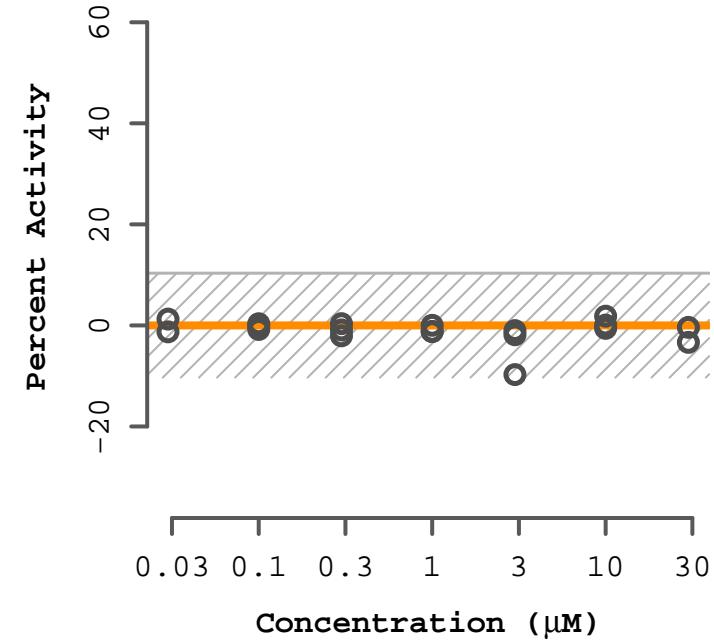
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Methylprednisolone  
CHID: 23300 CASRN: 83-43-2  
SPID(S): EPAPLT0154H04  
M4ID: 30212810

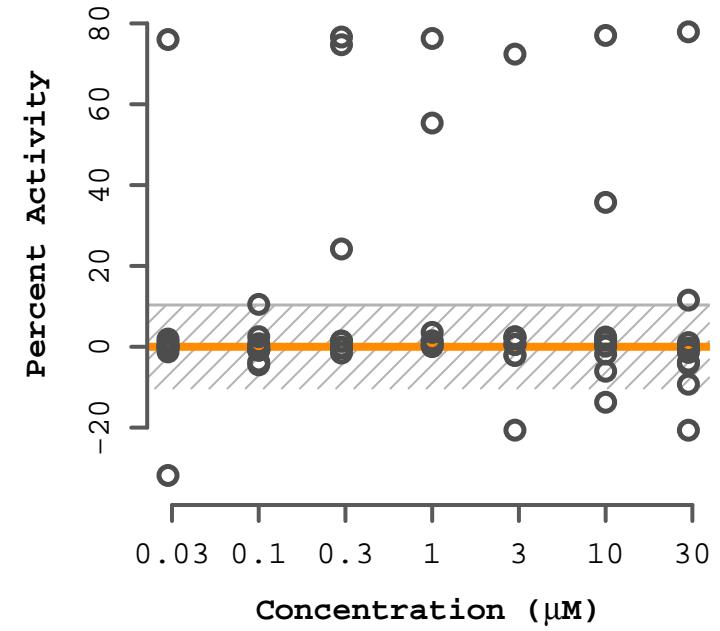
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.442 MAX\_MED: 0.0731 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30212847

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 554.84

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 27.55

NA

NA

MAX\_MEAN: 22.1

MAX\_MED: 1.49

BMAD: 3.45

COFF:

10.3

HIT-CALL:

0

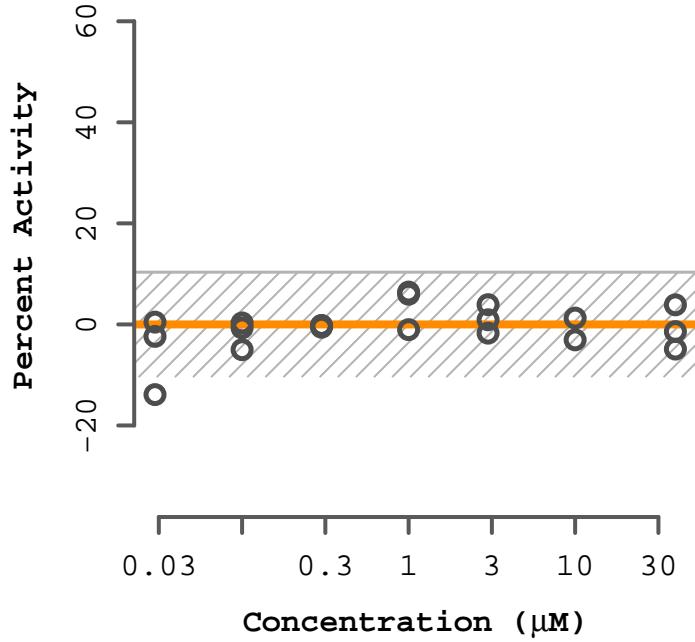
FITC:

4

ACTP:

0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30213031

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 113.53

PROB: 1

RMSE: 4.32

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.79

MAX\_MED: 5.99

BMAD: 3.45

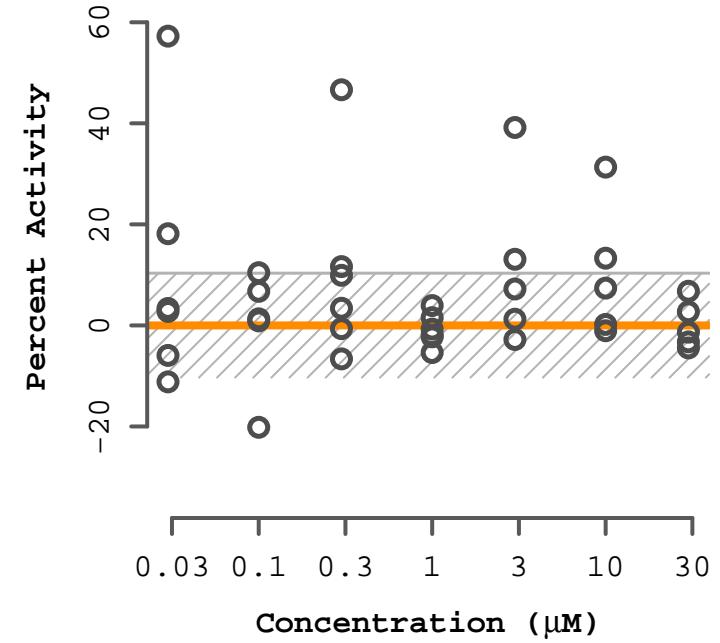
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30212783

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 305.57

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.17

NA

NA

MAX\_MEAN: 11.6

MAX\_MED: 7.39

BMAD: 3.45

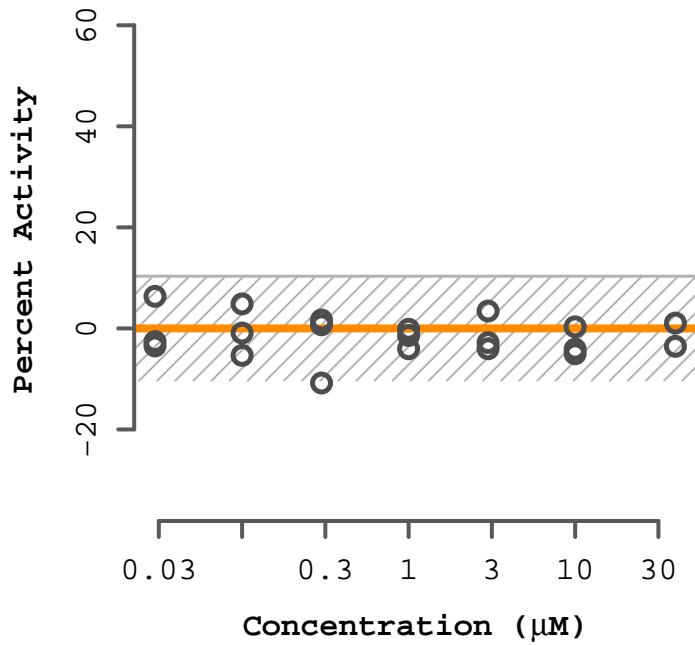
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30212880

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 116.53

NA

NA

PROB:

1

NA

NA

RMSE: 4.13

NA

NA

MAX\_MEAN: 0.099

MAX\_MED: 0.725

BMAD: 3.45

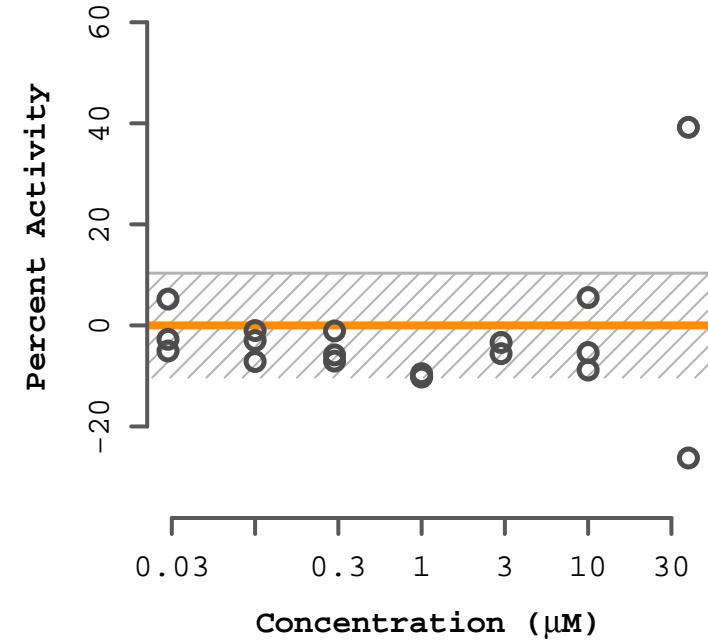
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30212900

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 146.41

PROB: 1

RMSE: 12.37

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.49

MAX\_MED: 6.49

BMAD: 3.45

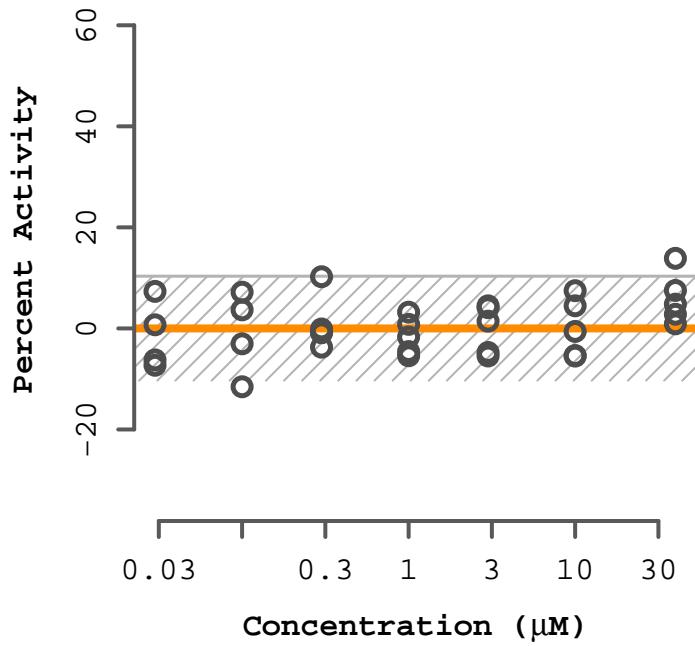
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30212993

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: 5.98

MAX\_MED: 4.81

BMAD: 3.45

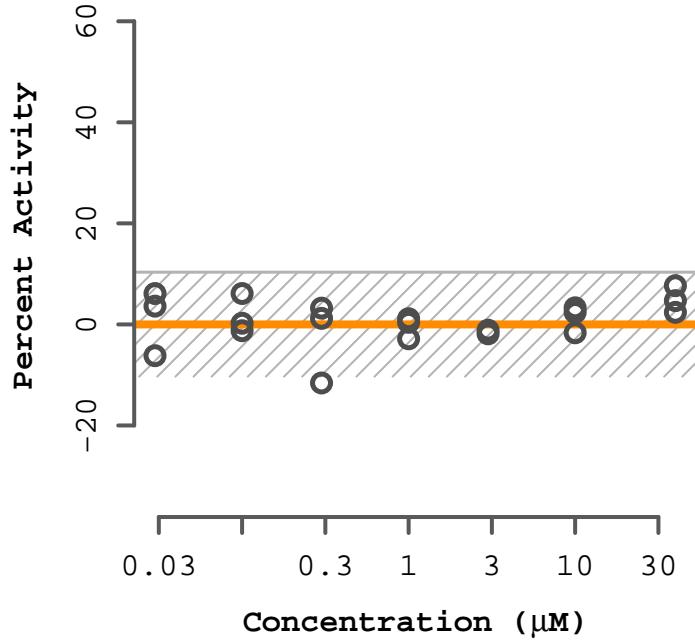
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30212922

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 118.52

PROB: 1

RMSE: 4.44

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.93

MAX\_MED: 4.71

BMAD: 3.45

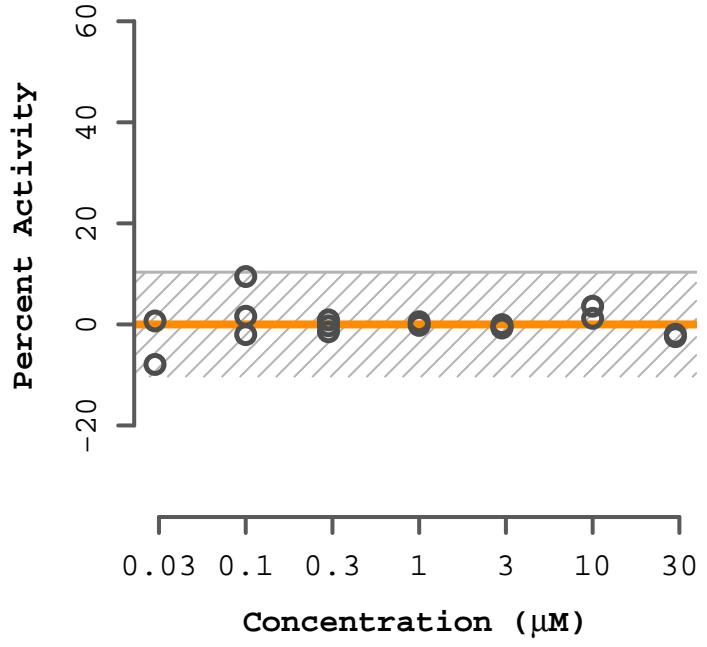
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Butylphthalyl butylglycolate  
CHID: 23938 CASRN: 85-70-1  
SPID(S): EPAPLT0154E10  
M4ID: 30212793

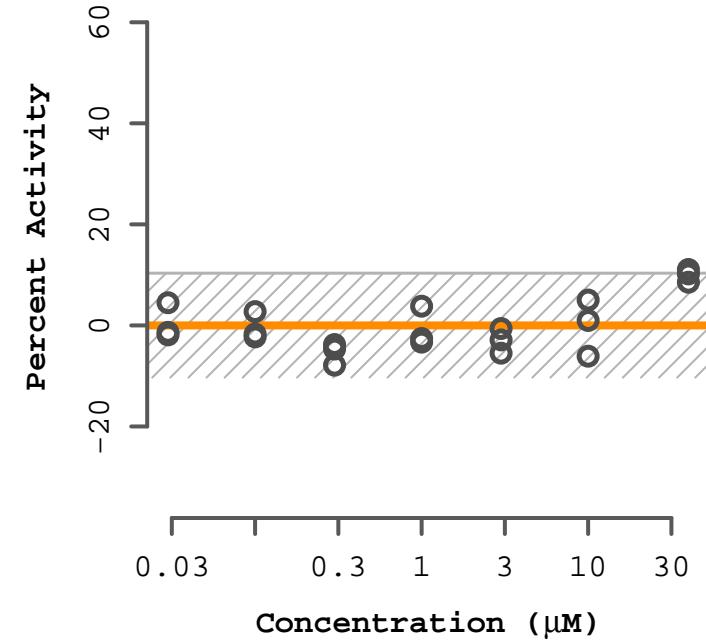
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.03 MAX\_MED: 2.41 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,4-Dichlorophenoxybutyric acid  
CHID: 24035 CASRN: 94-82-6  
SPID(S): TP0001412B01  
M4ID: 30213162

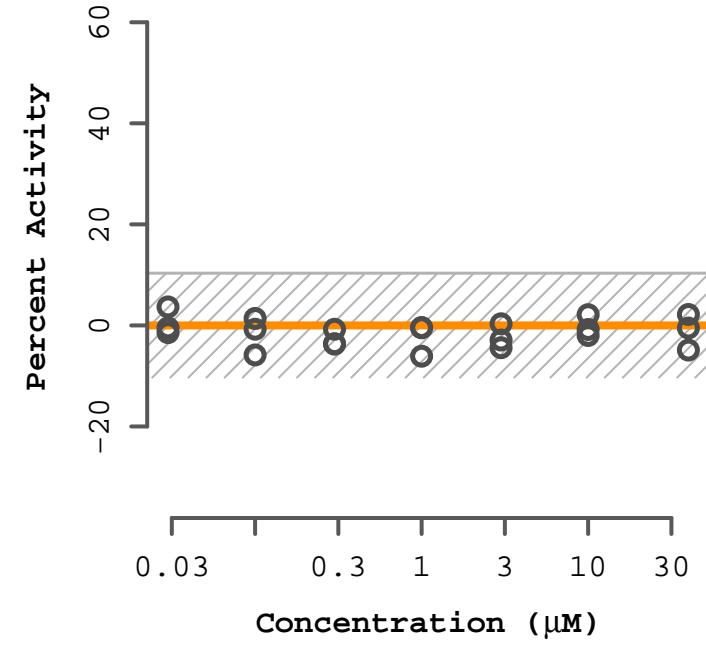
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 132.77	NA	NA
PROB: 1	NA	NA
RMSE: 5.22	NA	NA

MAX\_MEAN: 9.94      MAX\_MED: 10.2      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30213048

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: 0.592

MAX\_MED: -0.467

BMAD: 3.45

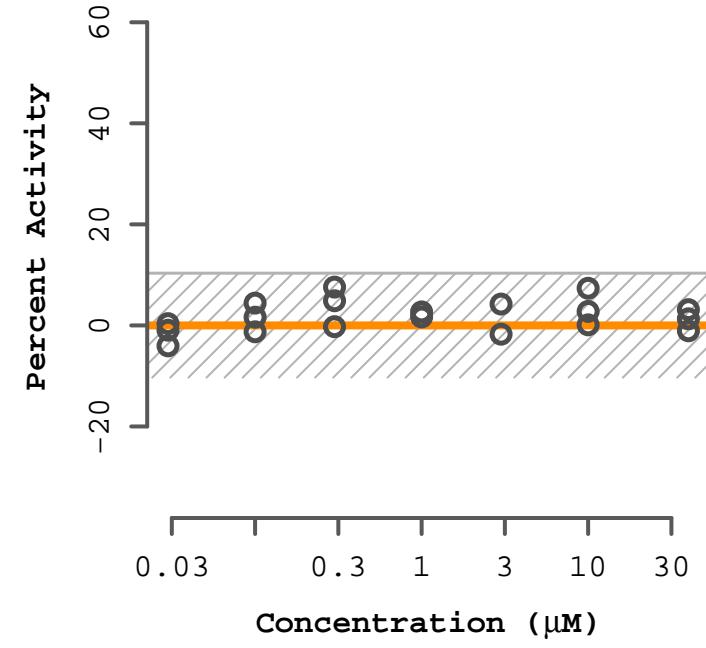
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dimethyl sulfate  
CHID: 24055 CASRN: 77-78-1  
SPID(S): TP0001414A06  
M4ID: 30213222

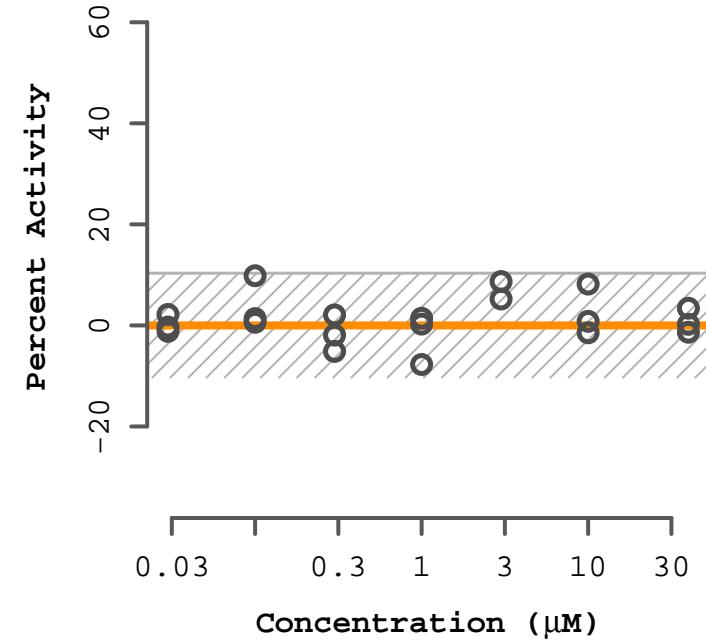
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	103.88	NA	NA
PROB:	1	NA	NA
RMSE:	3.47	NA	NA

MAX\_MEAN: 4.08 MAX\_MED: 4.89 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,3-Dinitrobenzene

CHID: 24065 CASRN: 99-65-0

SPID(S): TP0001413A09

M4ID: 30213108

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: 6.96

MAX\_MED: 6.96

BMAD: 3.45

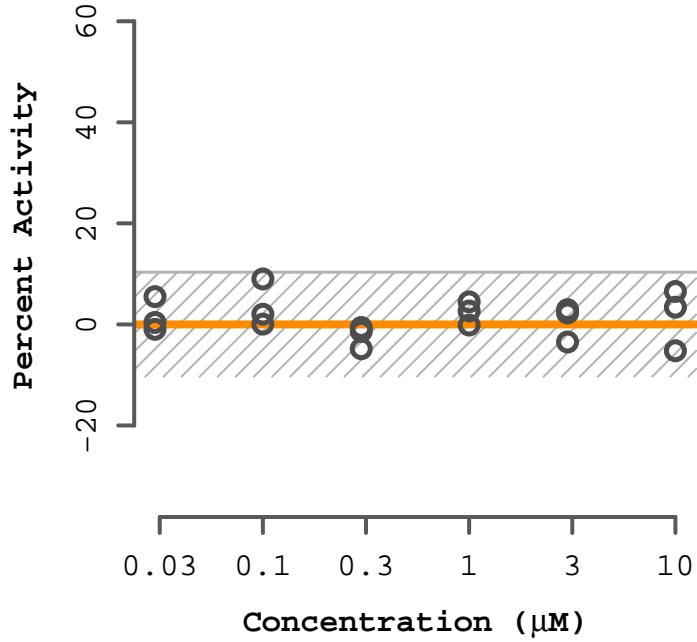
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30213163

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 103.47

PROB: 1

RMSE: 3.92

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.7

MAX\_MED: 3.41

BMAD: 3.45

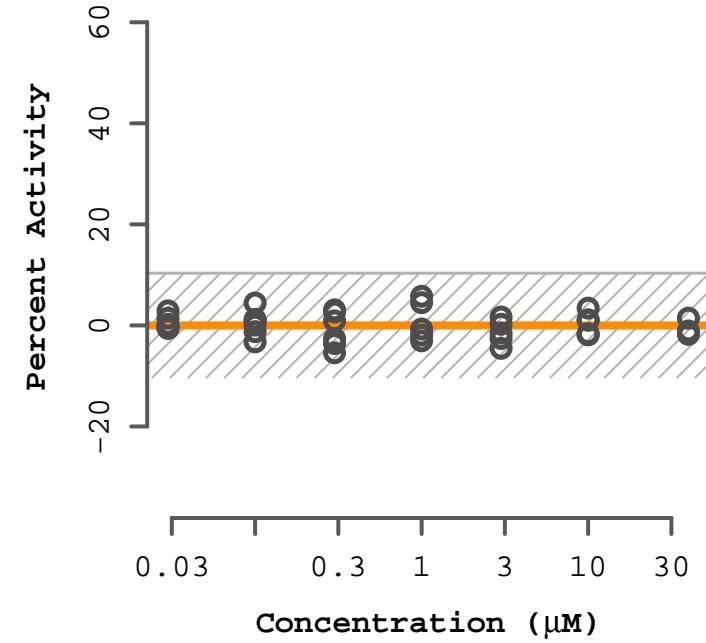
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Mepiquat chloride  
CHID: 24170 CASRN: 24307-26-4  
SPID(S): TP0001413D03  
M4ID: 30212928

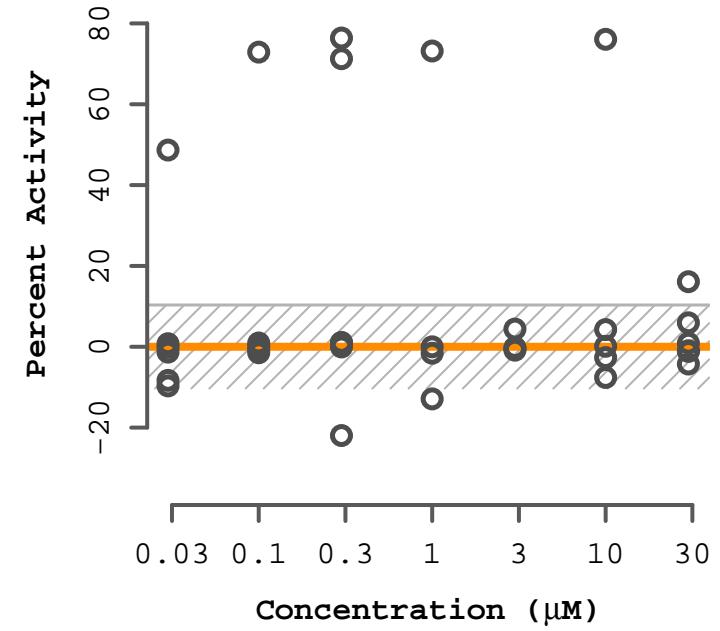
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 179.18	NA	NA
PROB: 1	NA	NA
RMSE: 2.55	NA	NA

MAX\_MEAN: 0.922 MAX\_MED: 0.531 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30212846

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 327.2

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 29.34

NA

NA

MAX\_MEAN: 21.3

MAX\_MED: 1.04

BMAD: 3.45

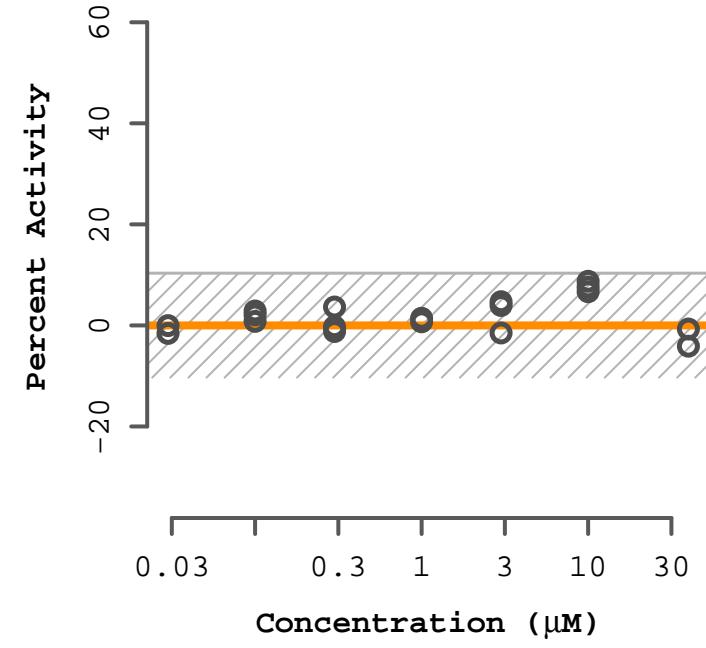
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Oxadiazon

CHID: 24239 CASRN: 19666-30-9

SPID(S): TP0001414G02

M4ID: 30212918

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 102

PROB: 1

RMSE: 3.87

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 7.68

MAX\_MED: 7.63

BMAD: 3.45

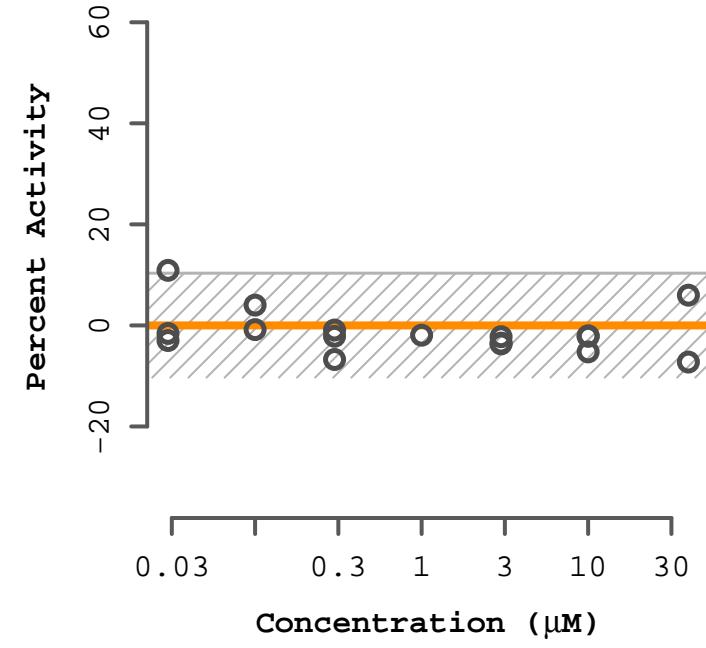
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30212881

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 102.95

PROB: 1

RMSE: 4.58

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.11

MAX\_MED: 1.6

BMAD: 3.45

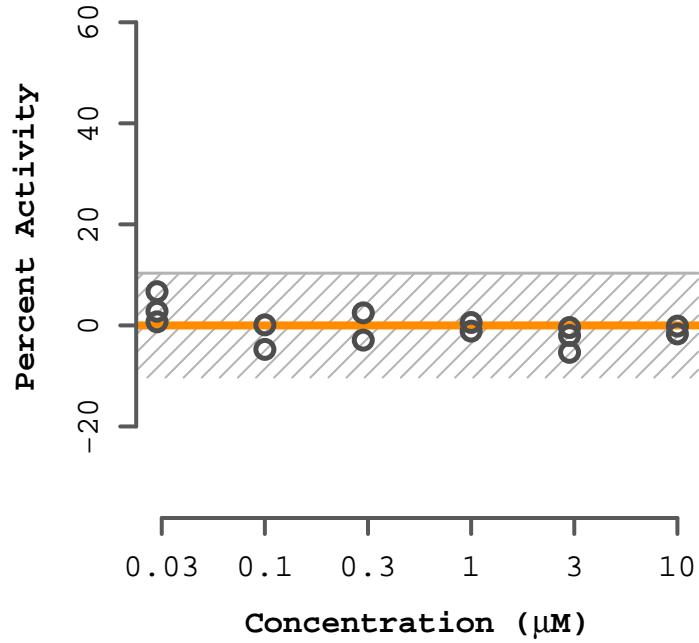
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30212902

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 72.88

HILL

PROB: 1

GNLS

RMSE: 3.01

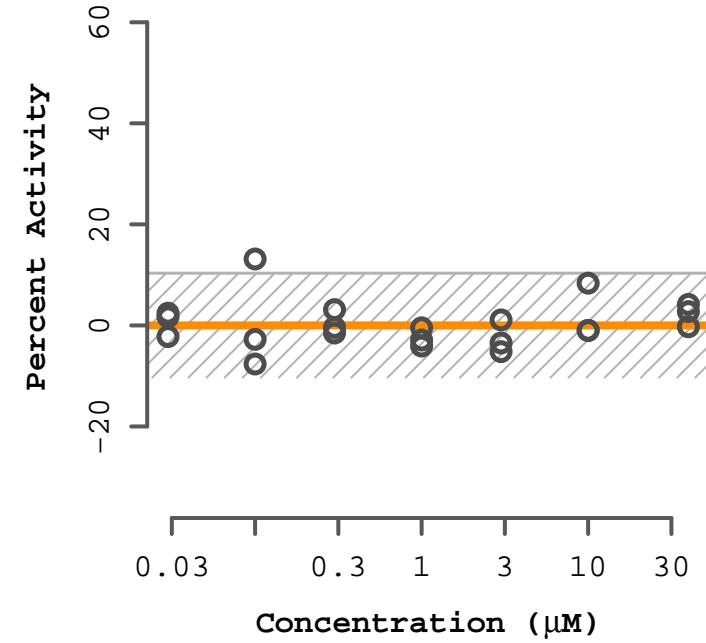
MAX\_MEAN: 3.4

MAX\_MED: 2.8

BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30213090

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 122.96

PROB: 1

RMSE: 4.51

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.22

MAX\_MED: 2.75

BMAD: 3.45

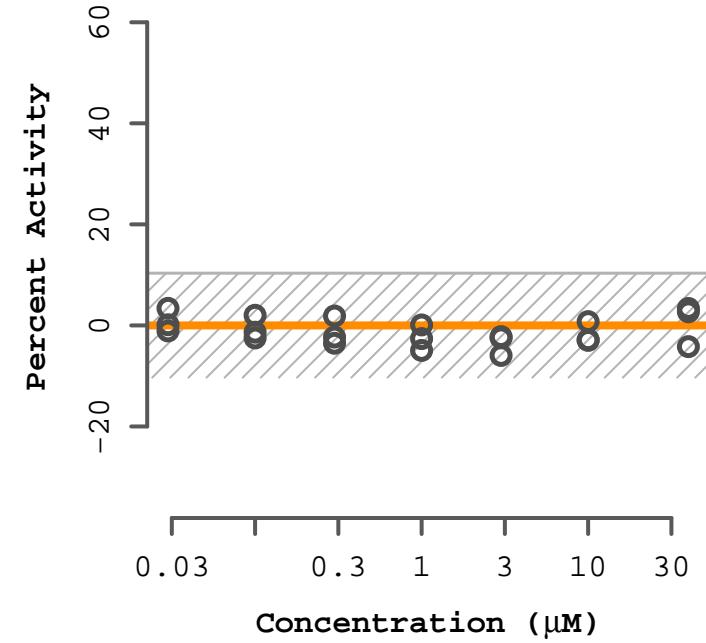
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3,7-Dimethyl-2,6-octadienal

CHID: 24836 CASRN: 5392-40-5

SPID(S): TP0001414H04

M4ID: 30212984

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 109.34

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 2.9

NA

NA

MAX\_MEAN: 0.814

MAX\_MED: 2.69

BMAD: 3.45

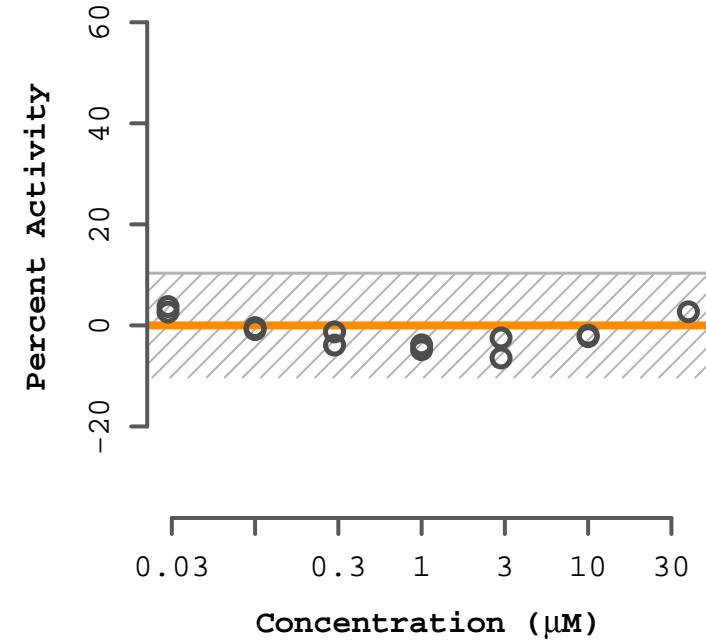
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cumene hydroperoxide  
CHID: 24869 CASRN: 80-15-9  
SPID(S): TP0001411D03  
M4ID: 30213099

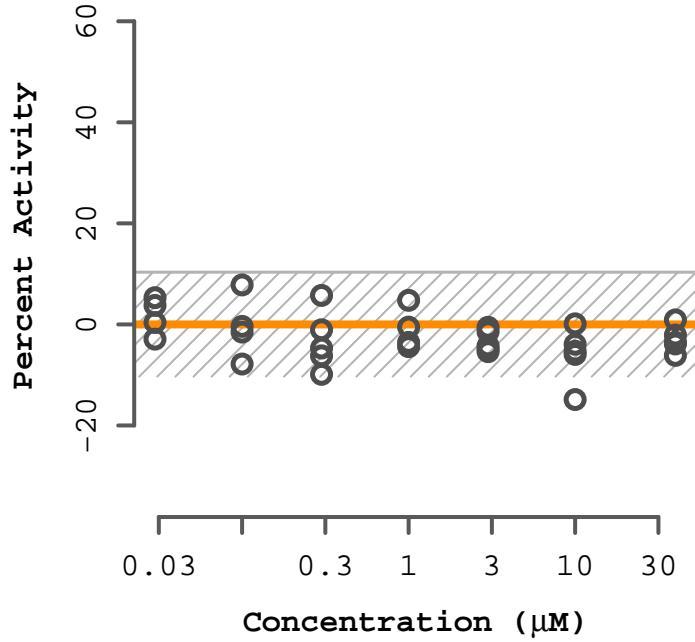
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.19 MAX\_MED: 3.19 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

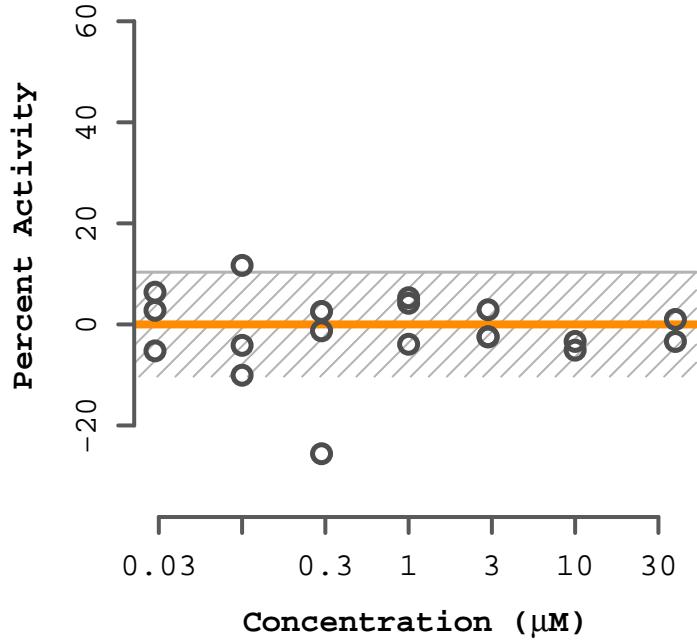
NAME: Dibromoacetonitrile  
CHID: 24940 CASRN: 3252-43-5  
SPID(S): TP0001413B07  
M4ID: 30213126

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:	1.64	MAX_MED: 2.08	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

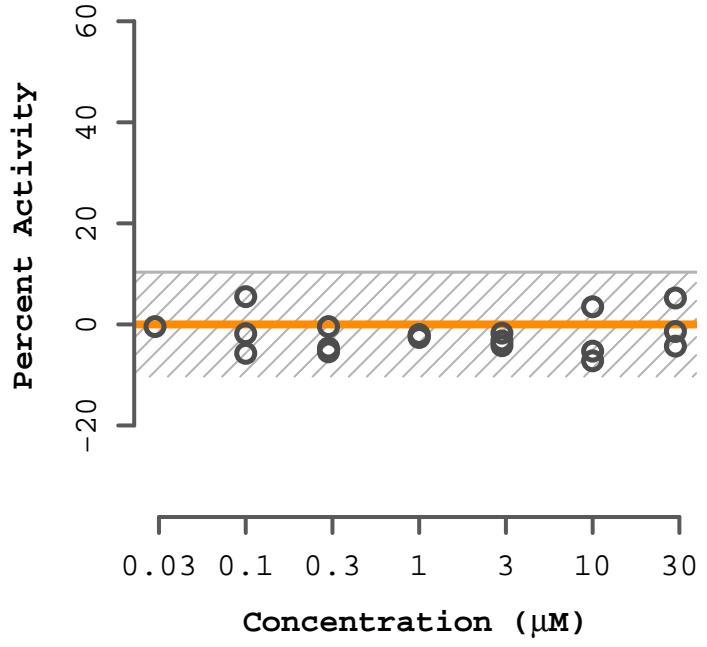
NAME: Diethylene glycol monomethyl ether  
CHID: 25049 CASRN: 111-77-3  
SPID(S): TP0001414B06  
M4ID: 30212976

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: 1.85	MAX_MED: 4.19	BMAD: 3.45
COFF: 10.3	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diethylenetriamine  
CHID: 25050 CASRN: 111-40-0  
SPID(S): EPAPLT0154C09  
M4ID: 30212770

HILL MODEL: Not applicable.

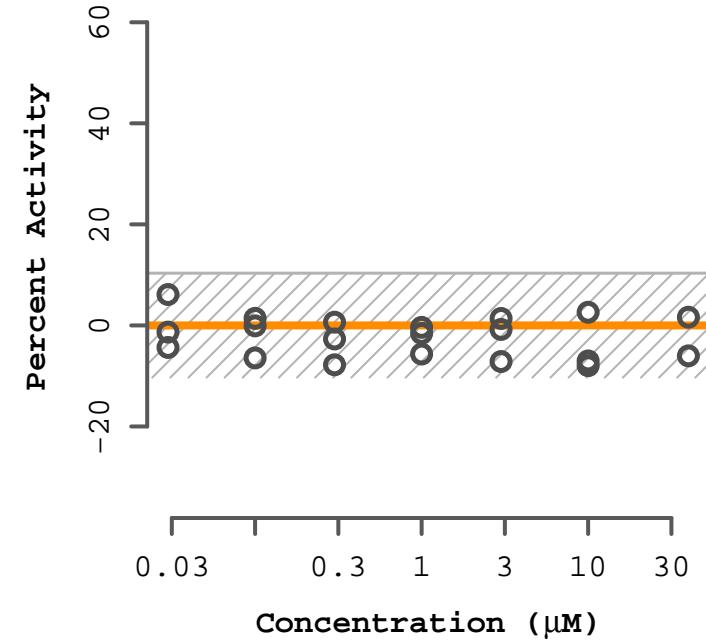
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.153 MAX\_MED: -0.426 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bis(2-ethylhexyl) decanedioate

CHID: 25055 CASRN: 122-62-3

SPID(S): TP0001412B07

M4ID: 30213160

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 121.56

PROB: 1

RMSE: 4.56

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.151

MAX\_MED: -0.0868

BMAD: 3.45

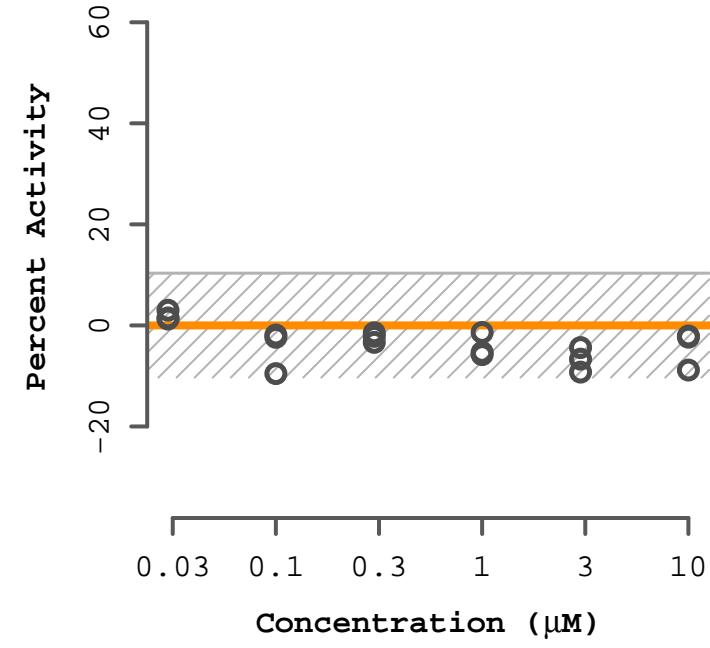
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,3-Diphenylguanidine  
CHID: 25178 CASRN: 102-06-7  
SPID(S): TP0001412D12  
M4ID: 30213128

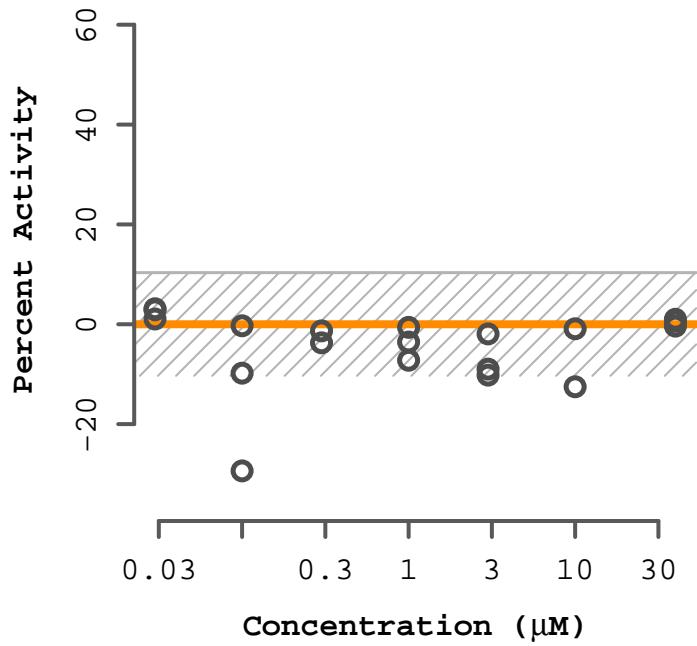
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.92 MAX\_MED: 1.49 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

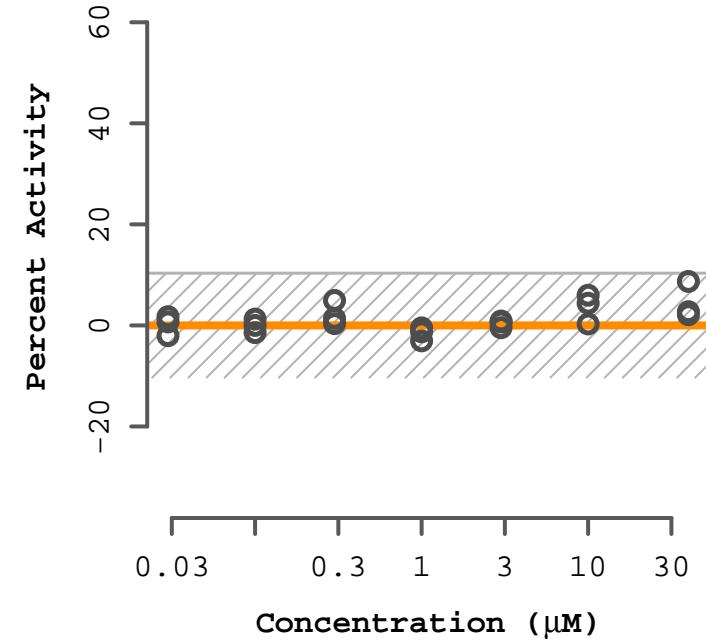
NAME: Isoproterenol hydrochloride  
CHID: 25486 CASRN: 51-30-9  
SPID(S): TP0001411G01  
M4ID: 30213125

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:	2.35	MAX_MED: 2.89	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

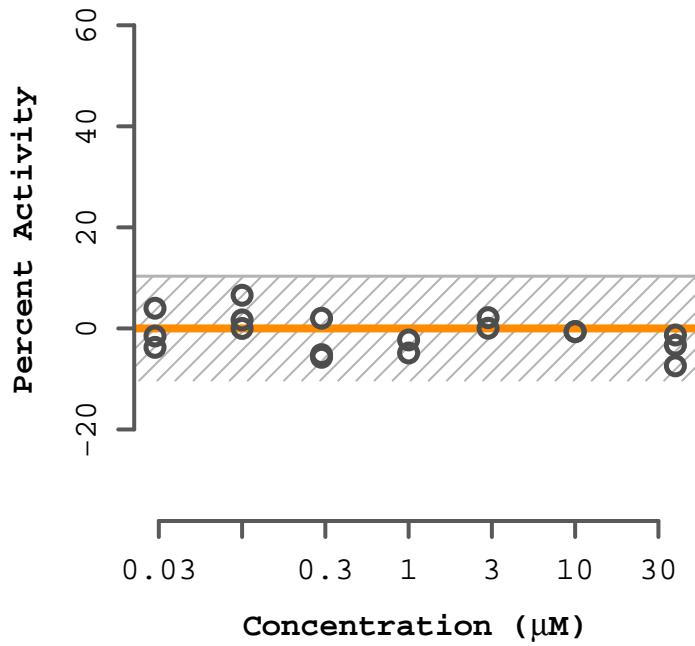
NAME: 1,2-Phenylenediamine  
CHID: 25881 CASRN: 95-54-5  
SPID(S): TP0001413F08  
M4ID: 30213009

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:	4.52	MAX_MED: 4.4	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



**ASSAY:** AEID2455 (NHEERL MEA acute synchrony index dn)

NAME: Sodium dehydroacetate  
CHID: 26029 CASRN: 4418-26-2  
SPID(S): TP0001414G08  
M4ID: 30212973

HILL MODEL: Not applicable.

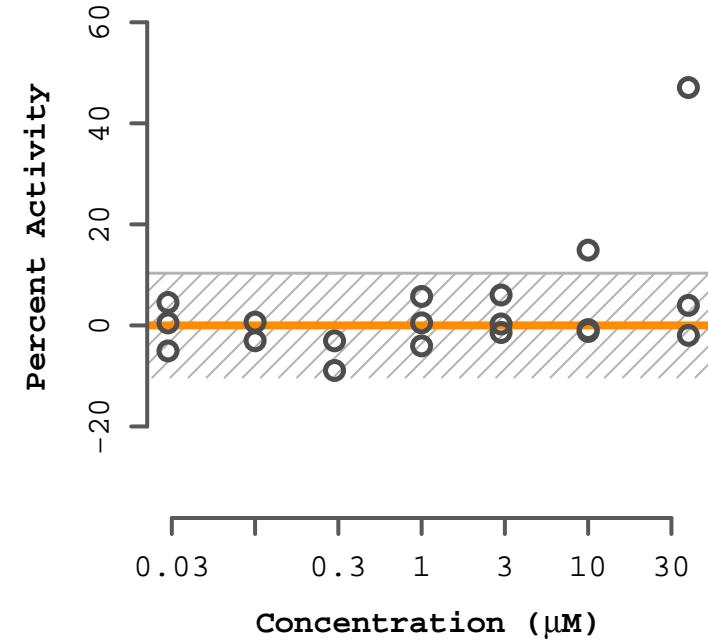
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	<b>101.55</b>	NA	NA
PROB:	<b>1</b>	NA	NA
RMSE:	<b>3.68</b>	NA	NA

MAX MEAN: 2.75      MAX MED: 1.69      BMAD: 3.45

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

**FLAGS:**



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

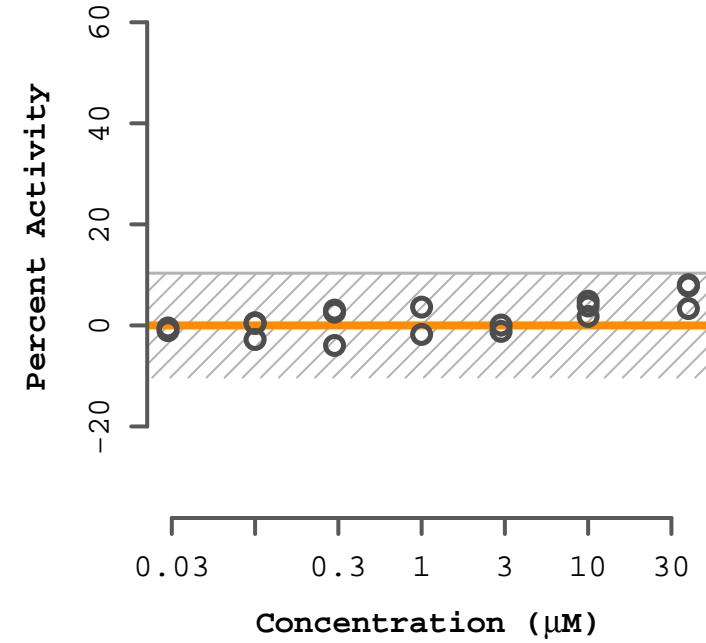
NAME: 1,2,3-Trichlorobenzene  
CHID: 26193 CASRN: 87-61-6  
SPID(S): TP0001411F02  
M4ID: 30213107

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: 16.4      MAX\_MED: 3.98      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0  
FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tris(1,3-dichloro-2-propyl) phosphate  
CHID: 26261 CASRN: 13674-87-8  
SPID(S): TP0001413C07  
M4ID: 30213176

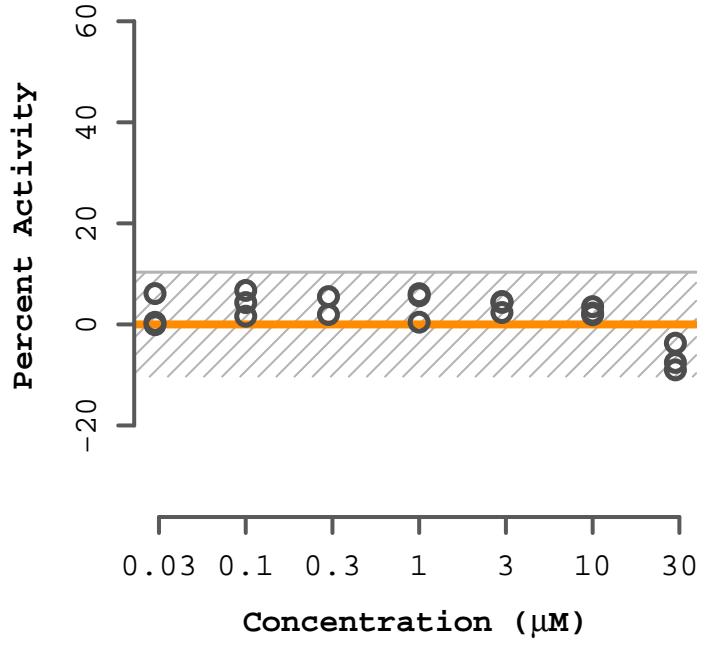
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.4      MAX\_MED: 7.8      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: p-Xylenol blue  
CHID: 26303 CASRN: 125-31-5  
SPID(S): EPAPLT0154F10  
M4ID: 30212802

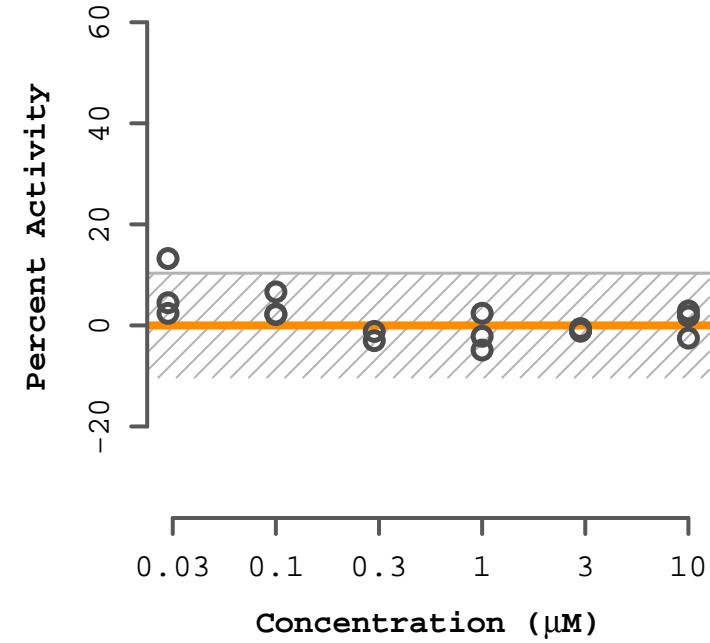
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 4.23      MAX\_MED: 5.68      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Tert-Butyl-5-methylphenol  
CHID: 26529 CASRN: 88-60-8  
SPID(S): TP0001412C10  
M4ID: 30213098

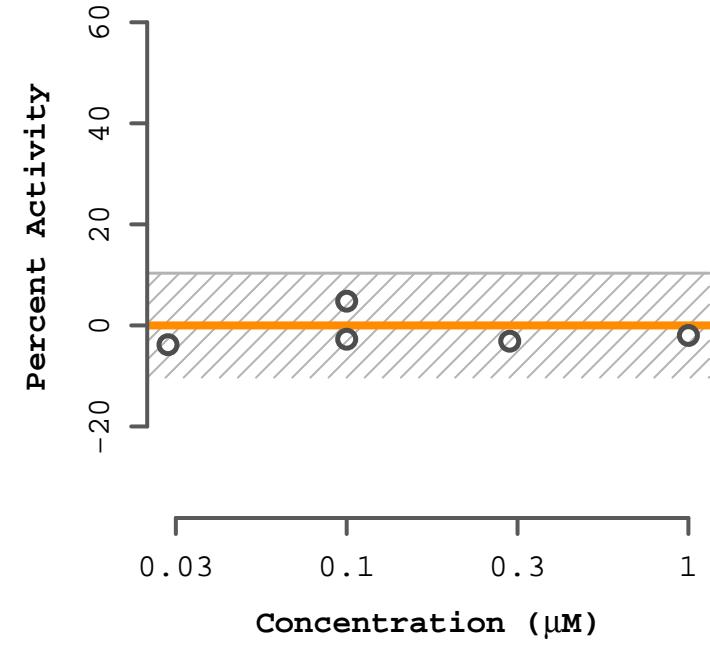
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.72      MAX\_MED: 4.5      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Triethylene glycol bis(2-ethylhexanoate)  
CHID: 26564 CASRN: 94-28-0  
SPID(S): TP0001411H02  
M4ID: 30213127

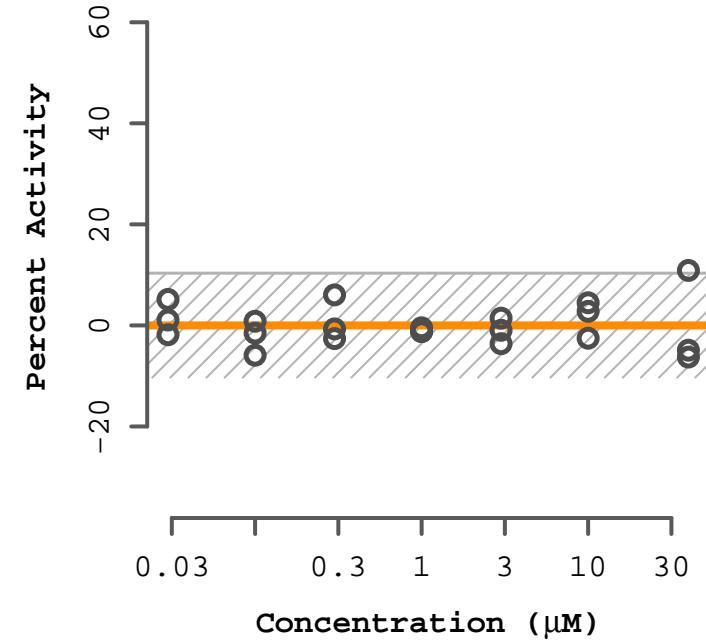
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	29.53	NA	NA
PROB:	1	NA	NA
RMSE:	3.42	NA	NA

MAX\_MEAN: 1.04 MAX\_MED: 1.04 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3-Pyridinecarbonitrile  
CHID: 26665 CASRN: 100-54-9  
SPID(S): TP0001413G07  
M4ID: 30212970

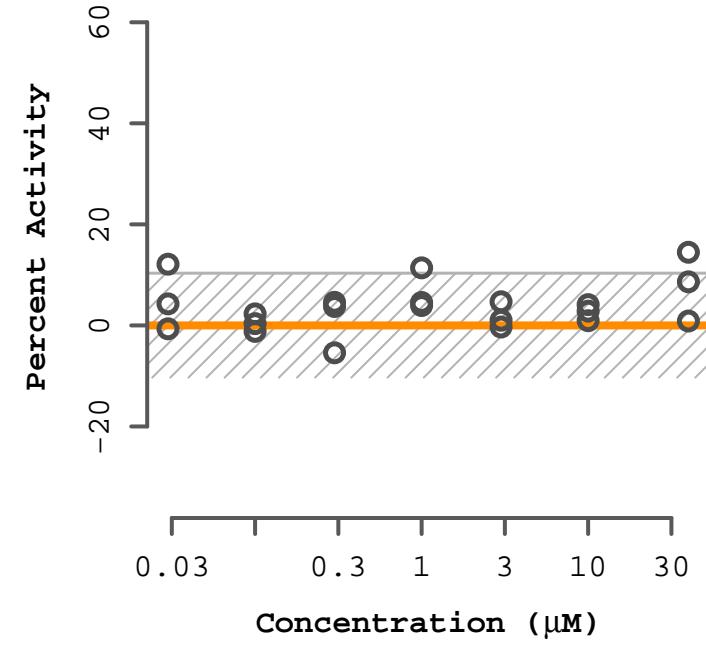
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.58      MAX\_MED: 2.79      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

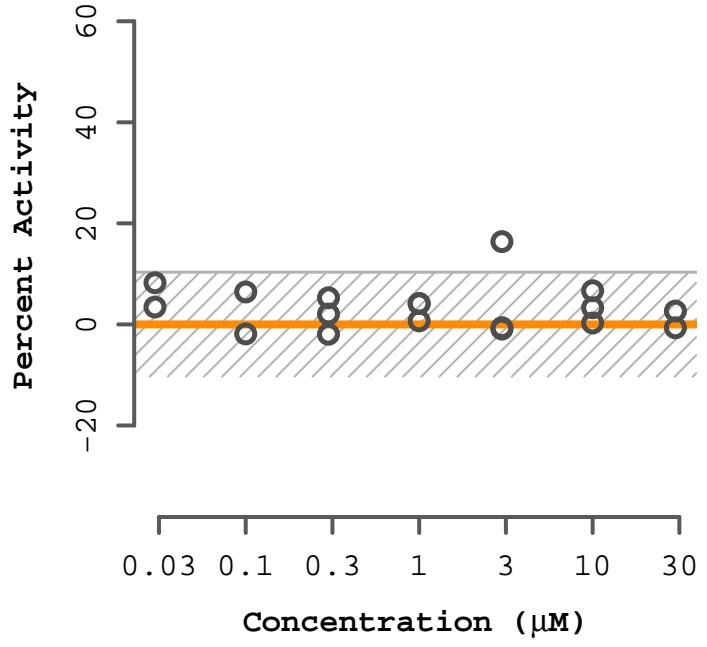
NAME: Dodecylbenzene  
CHID: 26994 CASRN: 123-01-3  
SPID(S): TP0001412G06  
M4ID: 30213121

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:	8	MAX_MED: 8.63	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,2-Dimethylpropane-1,3-diol  
CHID: 27036 CASRN: 126-30-7  
SPID(S): EPAPLT0154G05  
M4ID: 30213249

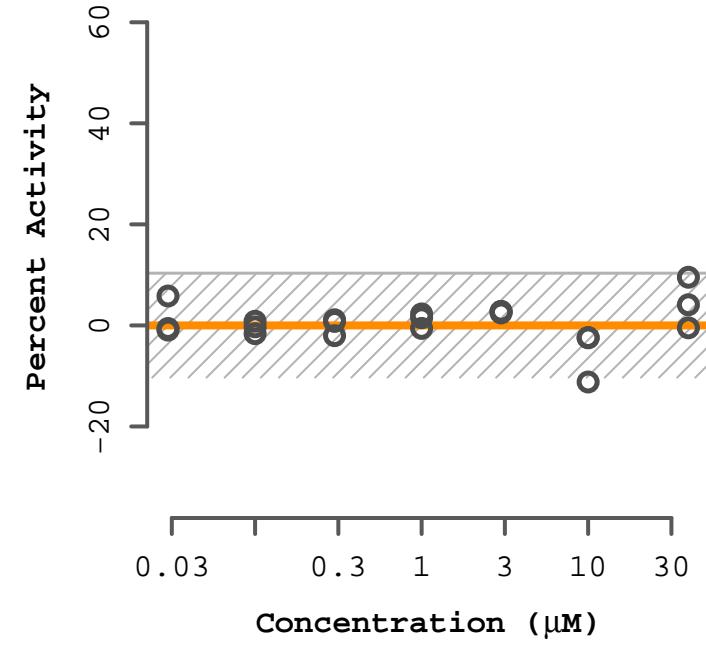
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	111.56	NA	NA
PROB:	1	NA	NA
RMSE:	5.42	NA	NA

MAX\_MEAN: 5.85      MAX\_MED: 5.85      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sodium dimethyldithiocarbamate  
CHID: 27050 CASRN: 128-04-1  
SPID(S): TP0001413H12  
M4ID: 30213023

HILL MODEL: Not applicable.

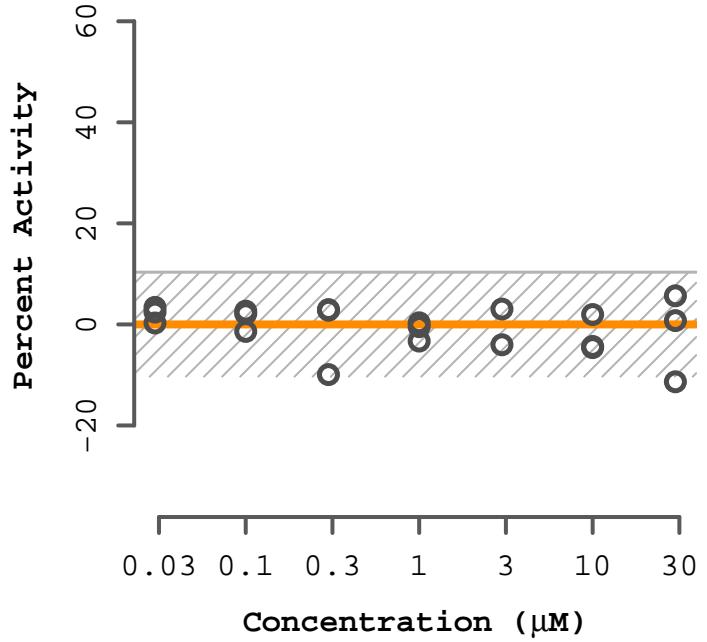
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 4.39      MAX\_MED: 4.1      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bis(2-ethylhexyl) phosphate

CHID: 27134 CASRN: 298-07-7

SPID(S): EPAPLT0154A06

M4ID: 30212752

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: 2.04

MAX\_MED: 2.81

BMAD: 3.45

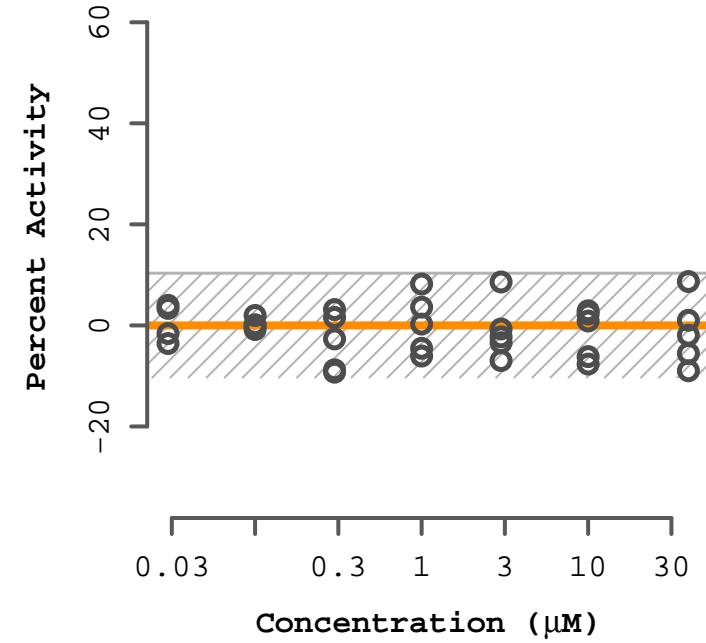
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4,4'-Bipyridine

CHID: 27200 CASRN: 553-26-4

SPID(S): TP0001413B08

M4ID: 30213144

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 204.15

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.95

NA

NA

MAX\_MEAN: 0.544

MAX\_MED: 0.885

BMAD: 3.45

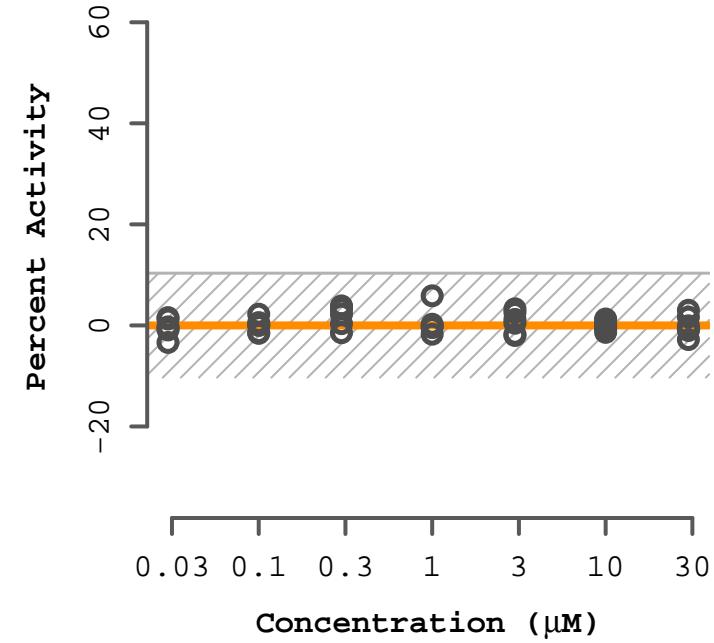
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Octamethylcyclotetrasiloxane  
CHID: 27205 CASRN: 556-67-2  
SPID(S): EPAPLT0167H03  
M4ID: 30212849

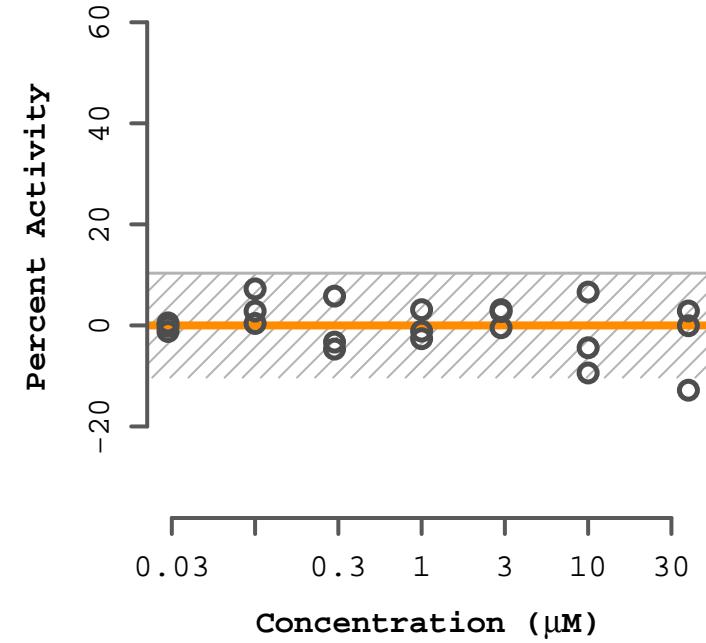
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.99 MAX\_MED: 2.74 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sorbitan, mono-(9Z)-9-octadecenoate

CHID: 27397 CASRN: 1338-43-8

SPID(S): TP0001411C09

M4ID: 30213204

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 127.22

PROB: 1

RMSE: 4.82

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.49

MAX\_MED: 2.84

BMAD: 3.45

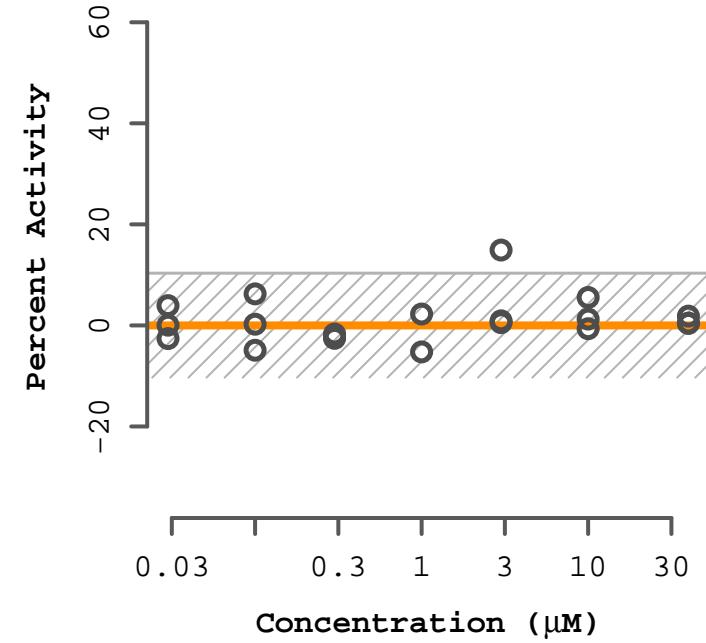
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

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

CHID: 27635 CASRN: 6846-50-0

SPID(S): TP0001414G07

M4ID: 30213133

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: 5.46

MAX\_MED: 1.27

BMAD: 3.45

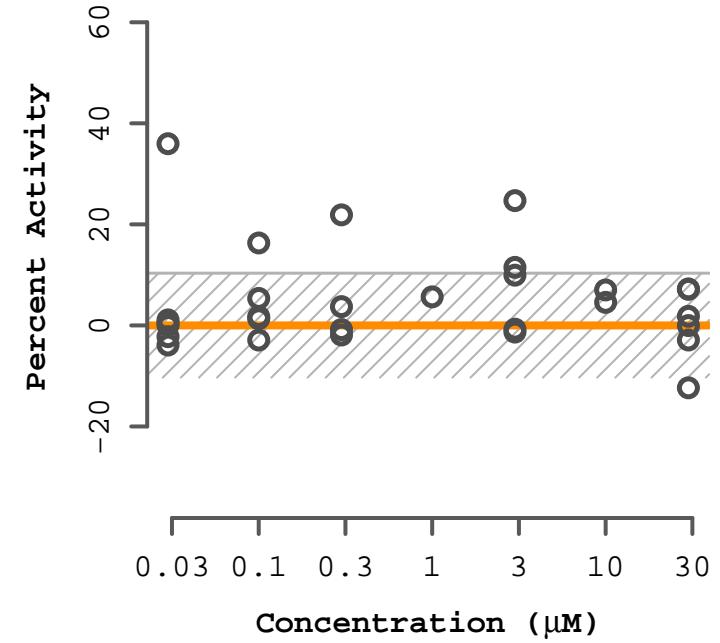
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ethyltriacetoxy silane  
CHID: 27792 CASRN: 17689-77-9  
SPID(S): EPAPLT0154F03  
M4ID: 30212795

HILL MODEL: Not applicable.

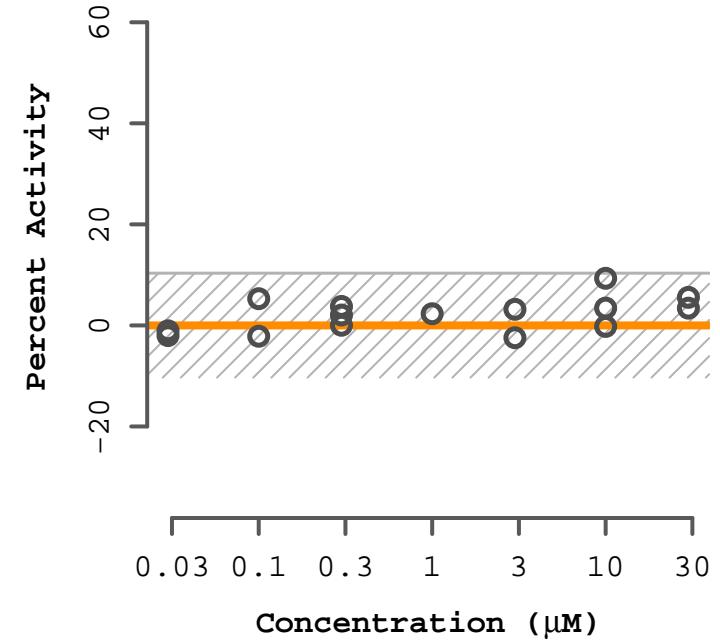
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 8.82 MAX\_MED: 9.95 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Calcium dodecylbenzene sulfonate

CHID: 27891 CASRN: 26264-06-2

SPID(S): EPAPLT0154D02

M4ID: 30212774

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: 4.49

MAX\_MED: 4.49

BMAD: 3.45

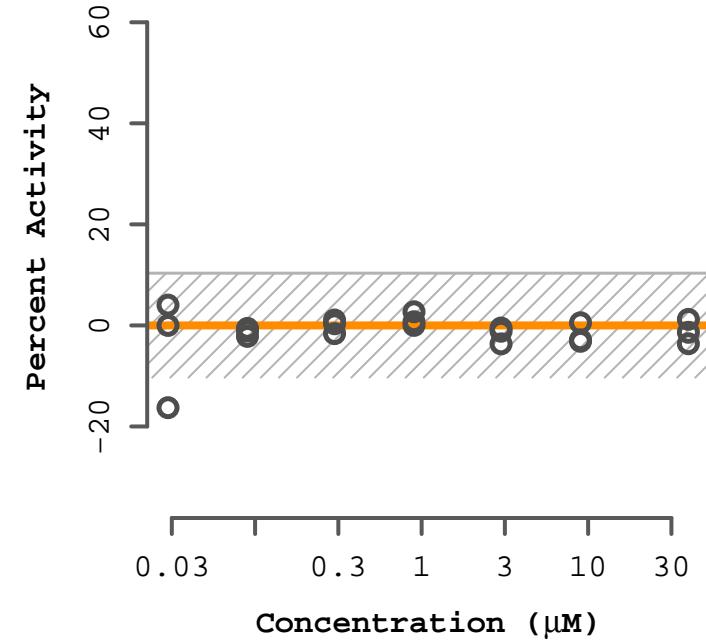
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)

CHID: 27932 CASRN: 27323-41-7

SPID(S): TP0001413G01

M4ID: 30213152

HILL MODEL: Not applicable.

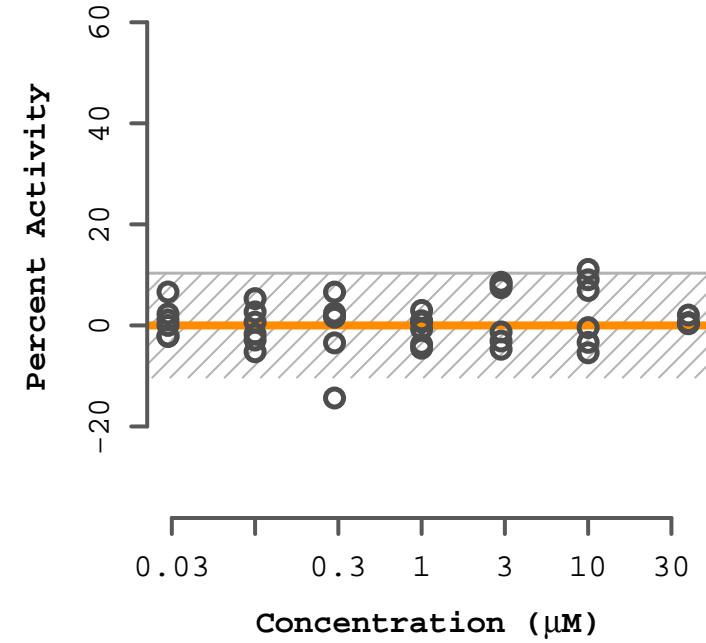
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.15 MAX\_MED: 0.741 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hexanedioic acid, diisononyl ester  
CHID: 27982 CASRN: 33703-08-1  
SPID(S): TP0001414C01  
M4ID: 30213118

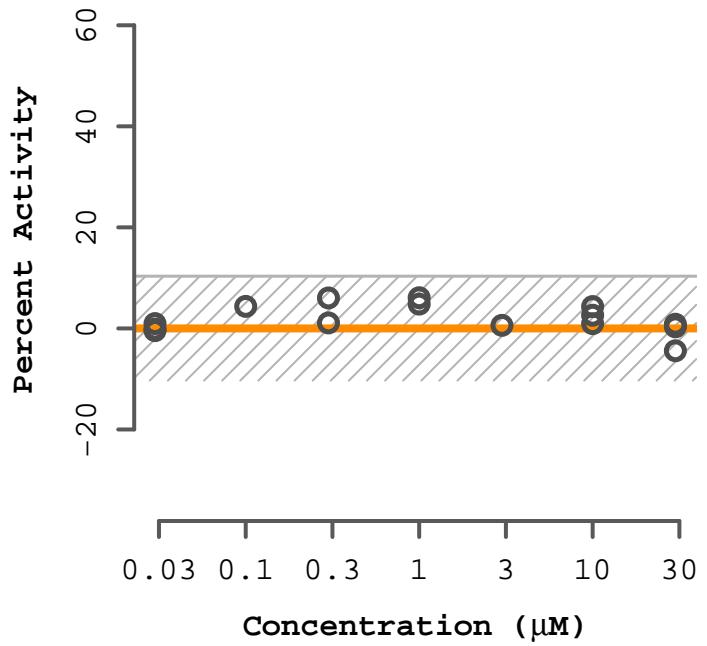
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	243.02	NA	NA
PROB:	1	NA	NA
RMSE:	4.95	NA	NA

MAX\_MEAN: 2.98      MAX\_MED: 3.25      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Potassium nitrate  
CHID: 29692 CASRN: 7757-79-1  
SPID(S): EPAPLT0154H07  
M4ID: 30212813

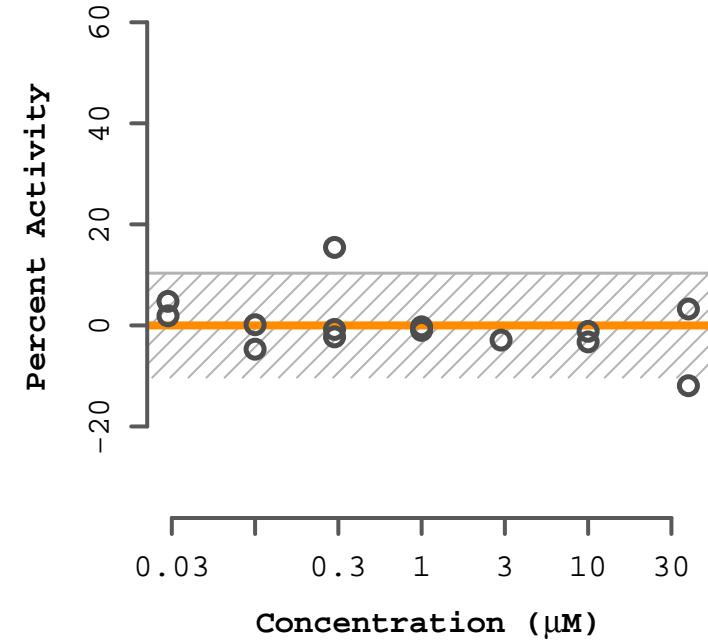
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 81.65	NA	NA
PROB: 1	NA	NA
RMSE: 3.32	NA	NA

MAX\_MEAN: 5.45      MAX\_MED: 5.45      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 8:2 Fluorotelomer alcohol  
CHID: 29904 CASRN: 678-39-7  
SPID(S): TP0001411E03  
M4ID: 30213224

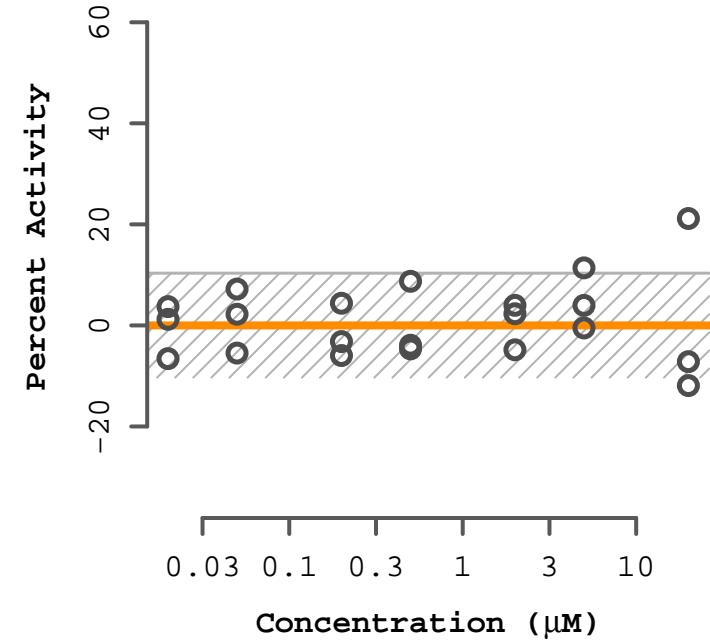
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 87.85	NA	NA
PROB: 1	NA	NA
RMSE: 5.78	NA	NA

MAX\_MEAN: 4.13      MAX\_MED: 3.34      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diquat dibromide monohydrate  
CHID: 31248 CASRN: 6385-62-2  
SPID(S): TP0001413E03  
M4ID: 30213203

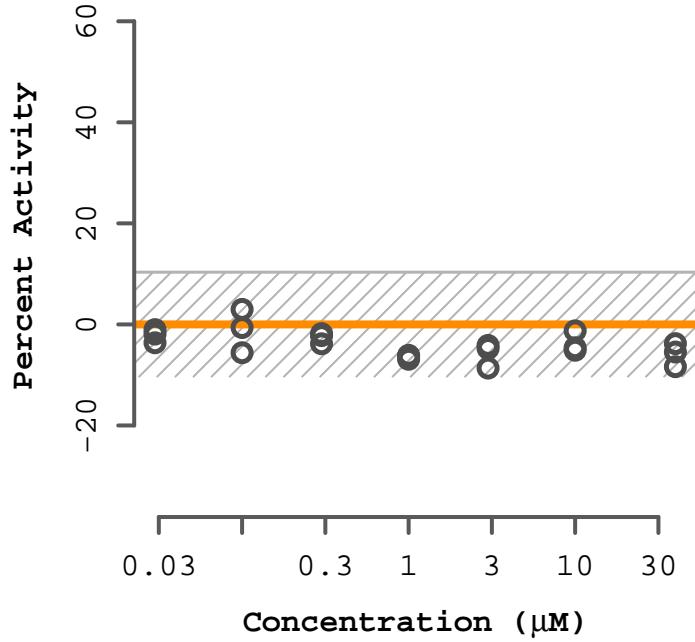
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 4.95      MAX\_MED: 3.96      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Perfluorohexanoic acid  
CHID: 31862 CASRN: 307-24-4  
SPID(S): TP0001412A09  
M4ID: 30213026

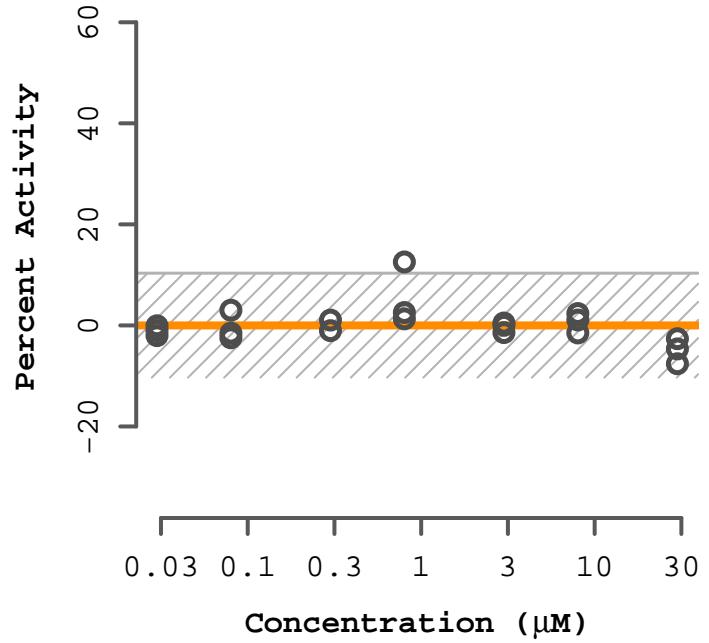
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -1.08 MAX\_MED: -0.614 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Perfluorooctanesulfonic acid  
CHID: 31864 CASRN: 1763-23-1  
SPID(S): TP0001412H11  
M4ID: 30212906

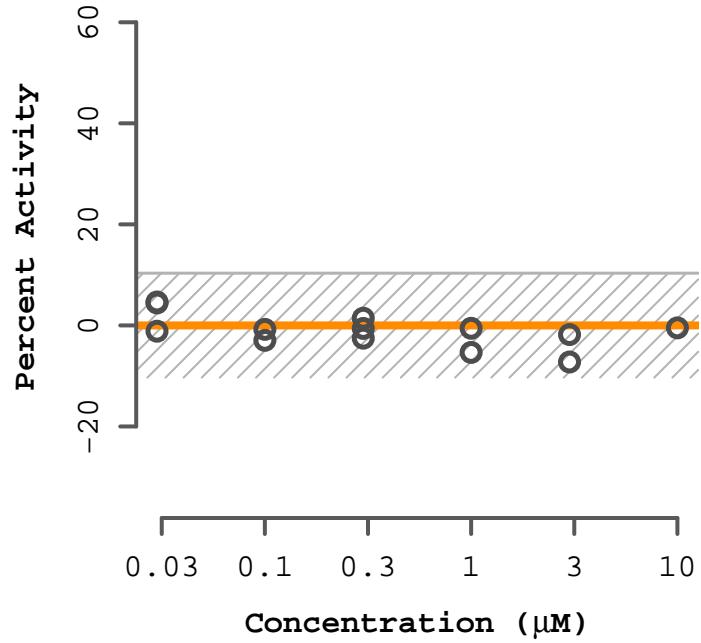
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 106.04	NA	NA
PROB: 1	NA	NA
RMSE: 3.79	NA	NA

MAX\_MEAN: 5.47      MAX\_MED: 2.55      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30213100

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: 2.65

MAX\_MED: 4.45

BMAD: 3.45

COFF:

10.3

HIT-CALL:

0

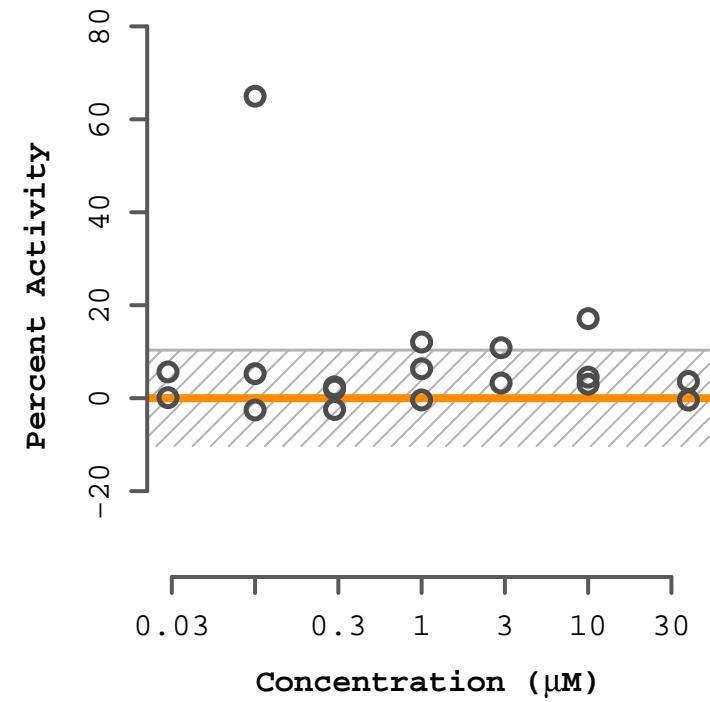
FITC:

4

ACTP:

0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30213005

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 136.56

NA

NA

PROB:

1

NA

NA

RMSE: 16.59

NA

NA

MAX\_MEAN: 22.6

MAX\_MED: 7.06

BMAD: 3.45

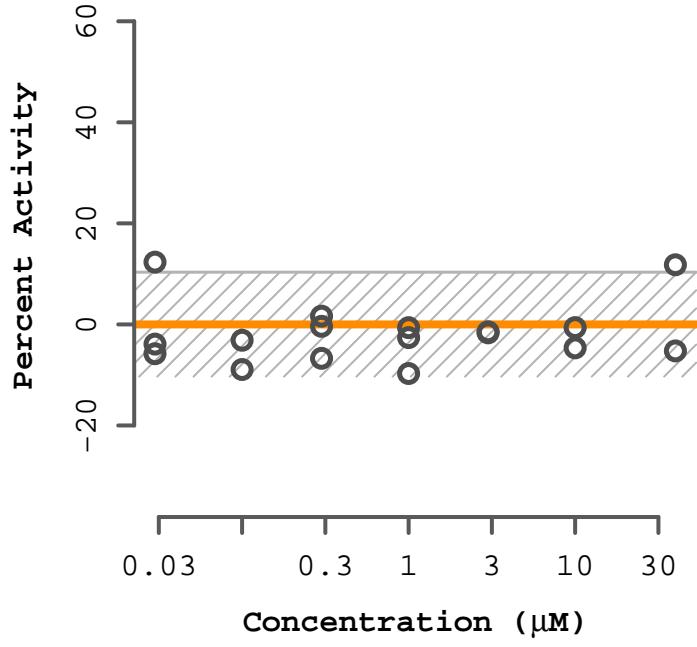
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clodinafop-propargyl

CHID: 32354 CASRN: 105512-06-9

SPID(S): TP0001412B09

M4ID: 30212921

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 112.72

PROB: 1

RMSE: 6.1

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.29

MAX\_MED: 3.29

BMAD: 3.45

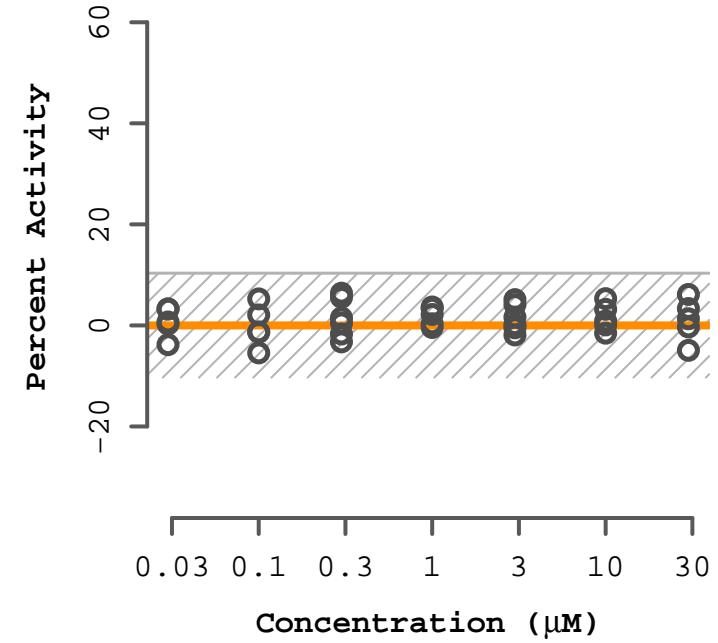
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0167D07

M4ID: 30212829

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.23

HILL

PROB: 1

GNLS

RMSE: 3.23

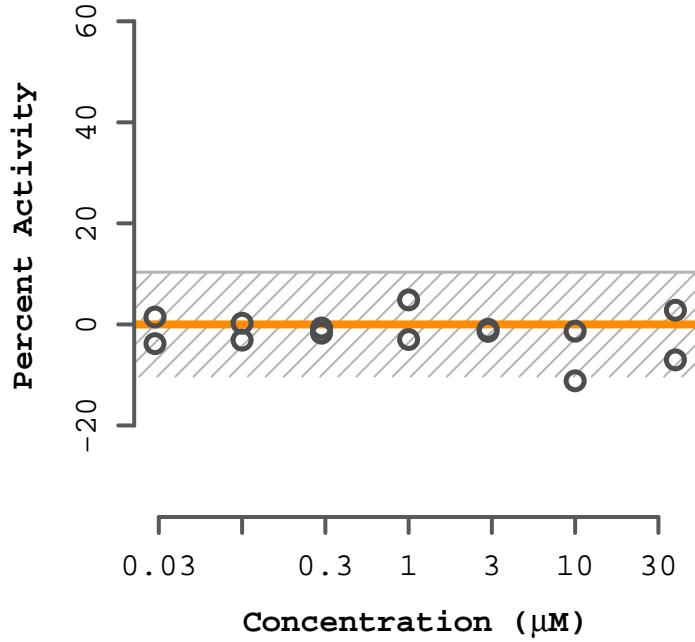
MAX\_MEAN: 1.83

MAX\_MED: 2.17

BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30212907

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 80.87

NA

NA

PROB:

1

NA

NA

RMSE: 4.21

NA

NA

MAX\_MEAN: 0.938

MAX\_MED: 0.938

BMAD: 3.45

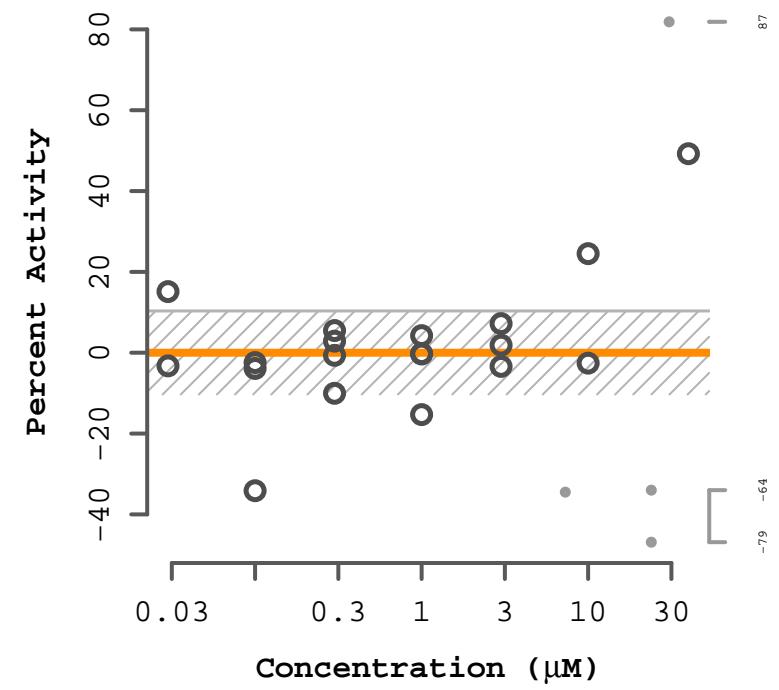
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30212936 BRK

CNST

HILL

GNLS

AIC: 225.52

NA

PROB: 1

NA

RMSE: 34.34

NA

MAX\_MEAN: 5.94

MAX\_MED: 5.94

BMAD: 3.45

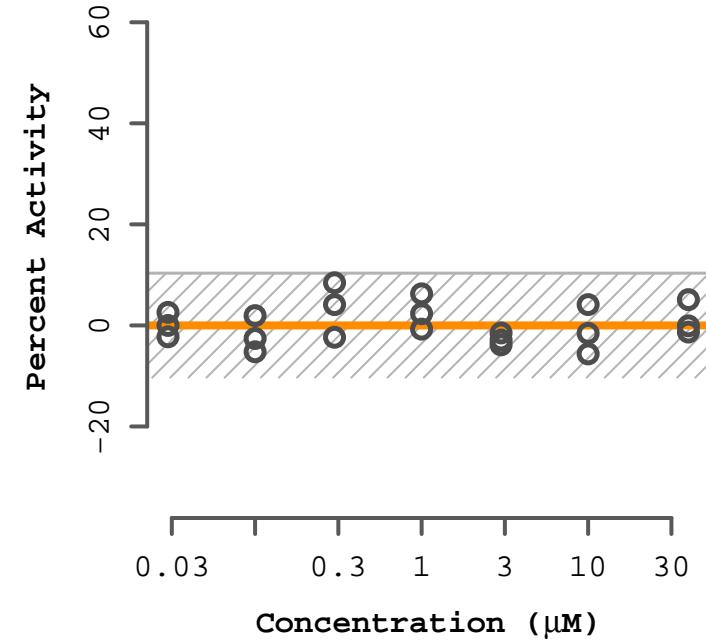
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30212886

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 118.87

NA

NA

PROB:

1

NA

NA

RMSE: 3.73

NA

NA

MAX\_MEAN: 3.41

MAX\_MED: 4.12

BMAD: 3.45

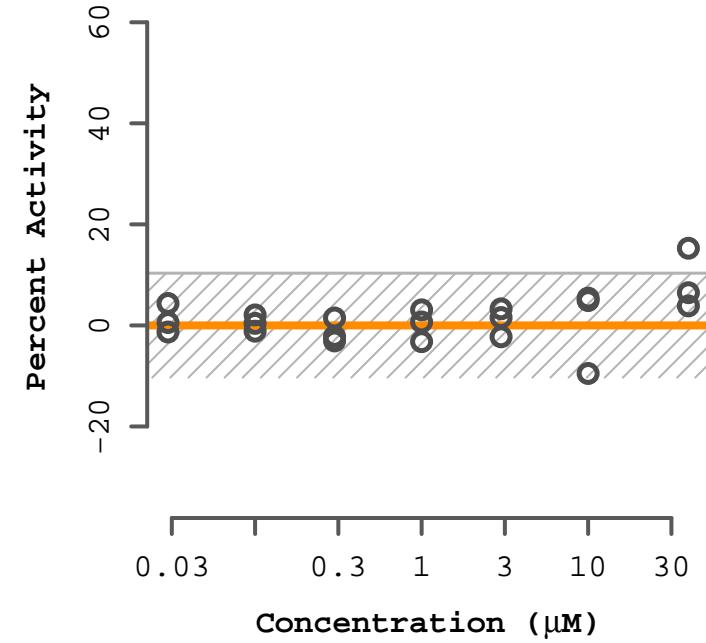
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30213039

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: 8.54

MAX\_MED: 6.48

BMAD: 3.45

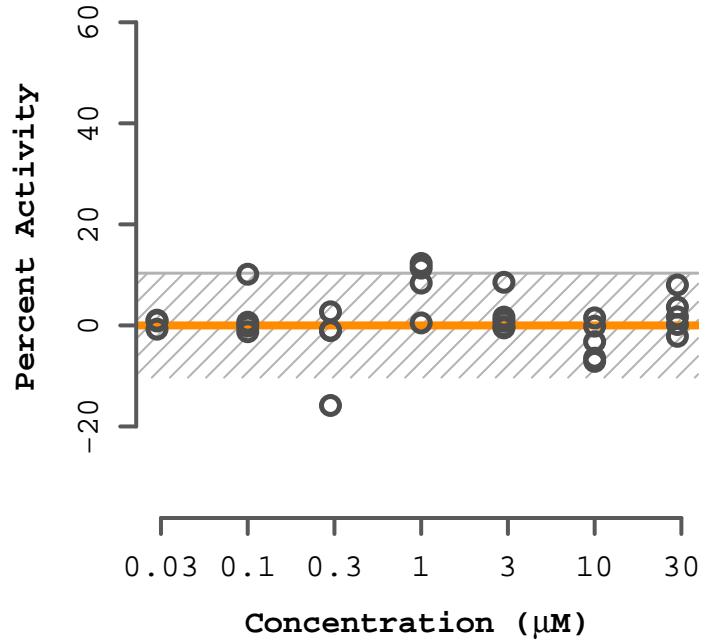
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30212850

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 188.51

PROB: 1

RMSE: 5.73

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 8.12

MAX\_MED: 9.86

BMAD: 3.45

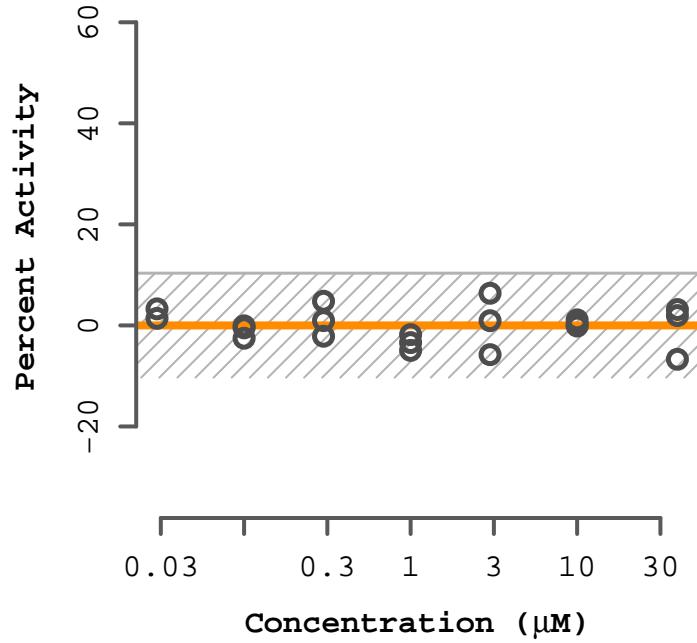
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30212912

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 108.18

NA

NA

PROB:

1

NA

NA

RMSE: 3.33

NA

NA

MAX\_MEAN: 2.34

MAX\_MED: 2.34

BMAD: 3.45

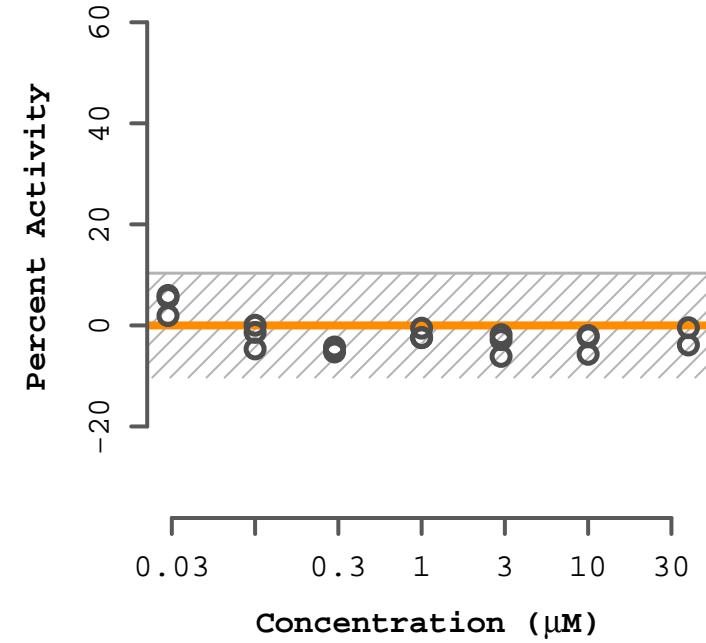
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30213132

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: 4.47

MAX\_MED: 5.52

BMAD: 3.45

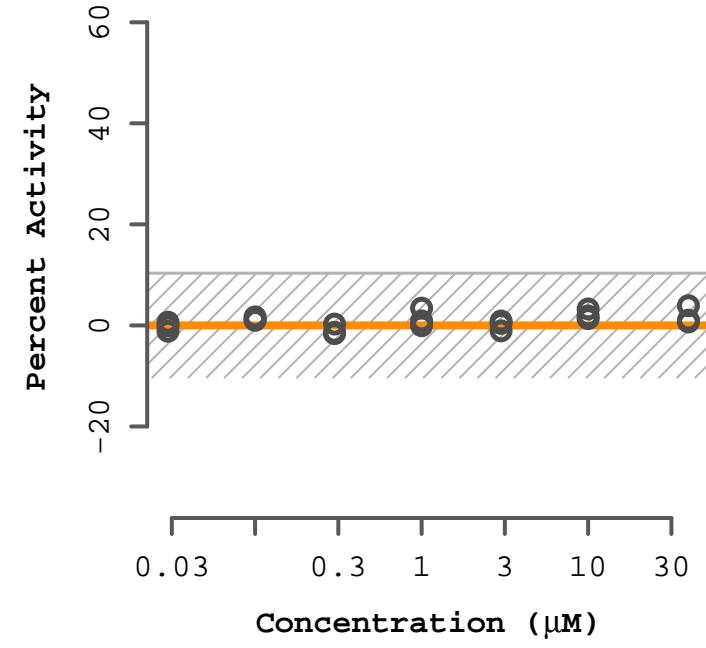
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pyrithiobac-sodium

CHID: 32673 CASRN: 123343-16-8

SPID(S): TP0001413F07

M4ID: 30212943

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: 2.17

MAX\_MED: 1.88

BMAD: 3.45

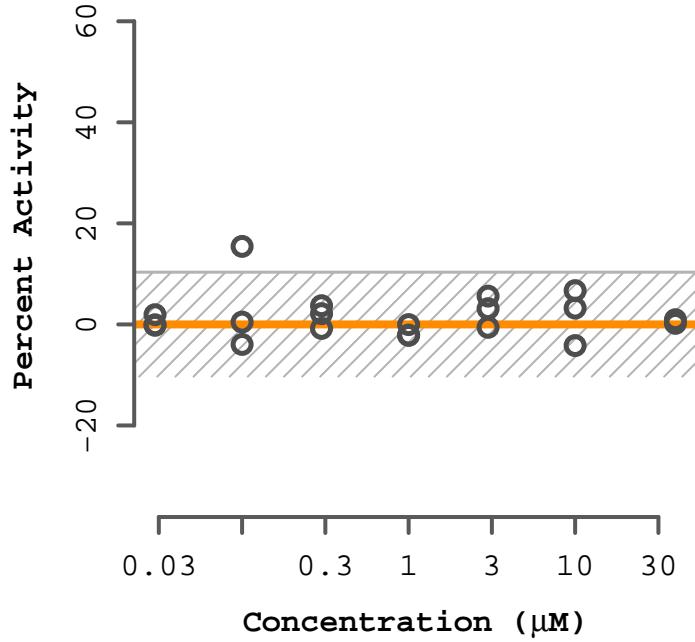
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Prodiameine

CHID: 34210 CASRN: 29091-21-2

SPID(S): TP0001414B09

M4ID: 30212938

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: 3.99

MAX\_MED: 3.23

BMAD: 3.45

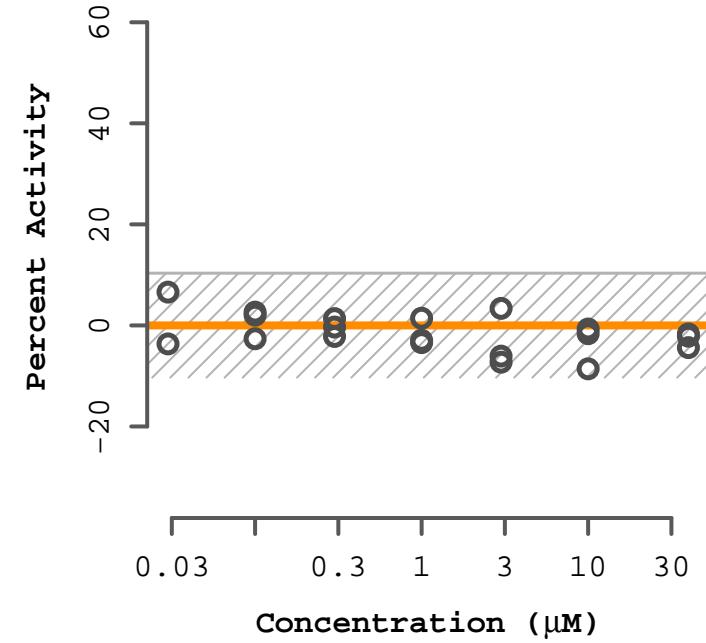
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30212884

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 114.91

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 3.93

NA

NA

MAX\_MEAN: 1.47

MAX\_MED: 2.04

BMAD: 3.45

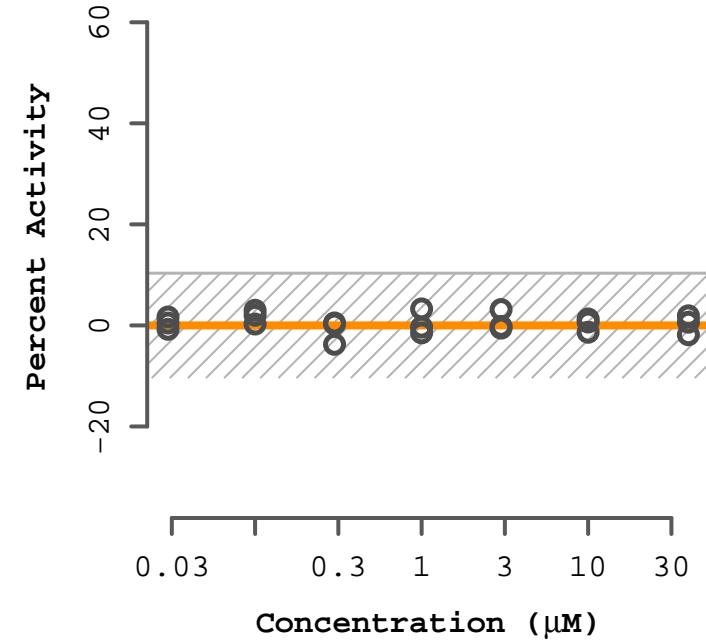
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clopyralid-olamine  
CHID: 34265 CASRN: 57754-85-5  
SPID(S): TP0001413F09  
M4ID: 30212988

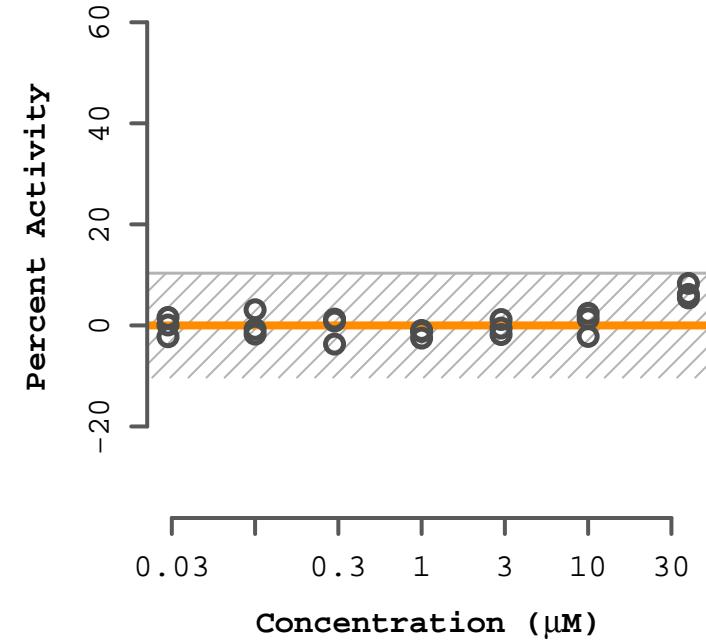
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	86.7	NA	NA
PROB:	1	NA	NA
RMSE:	1.77	NA	NA

MAX\_MEAN: 1.76      MAX\_MED: 2.01      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

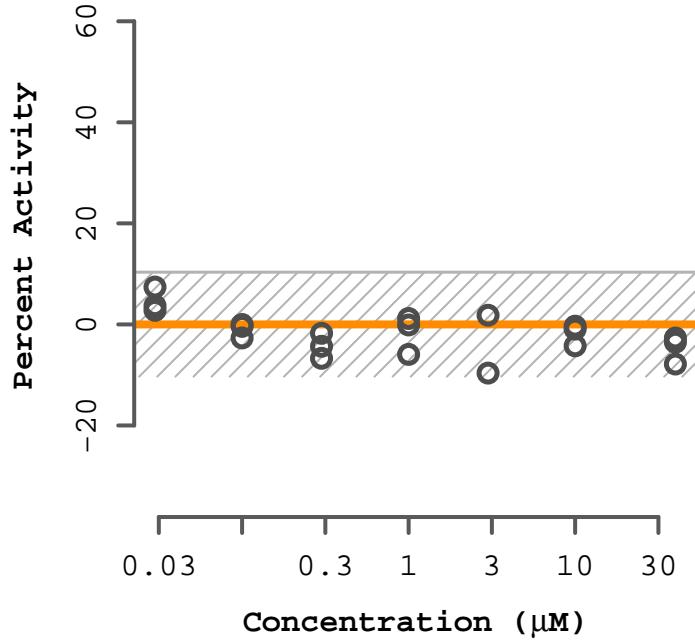
NAME: 5-Heptyldihydro-2(3H)-furanone  
CHID: 34287 CASRN: 104-67-6  
SPID(S): TP0001413C08  
M4ID: 30212966

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:	6.64	MAX_MED: 6.15	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acetamiprid

CHID: 34300 CASRN: 135410-20-7

SPID(S): TP0001411G02

M4ID: 30212896

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: 4.64

MAX\_MED: 3.72

BMAD: 3.45

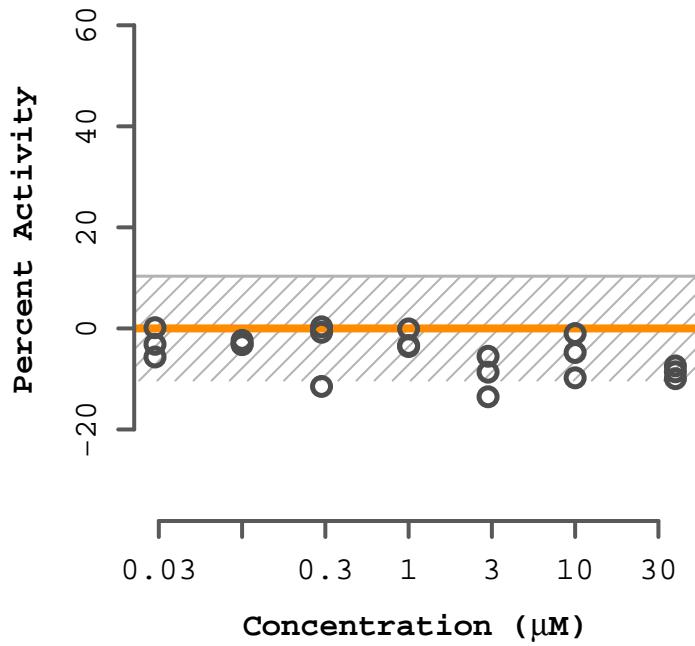
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001412C05

M4ID: 30212898

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: -2.35

MAX\_MED: -0.752

BMAD: 3.45

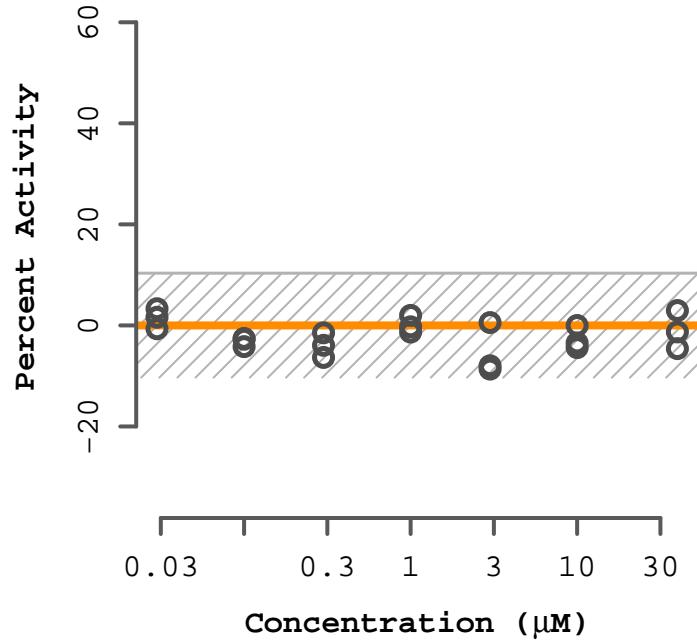
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cyanamide

CHID: 34490 CASRN: 420-04-2

SPID(S): TP0001413C03

M4ID: 30213016

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: 1.43

MAX\_MED: 1.62

BMAD: 3.45

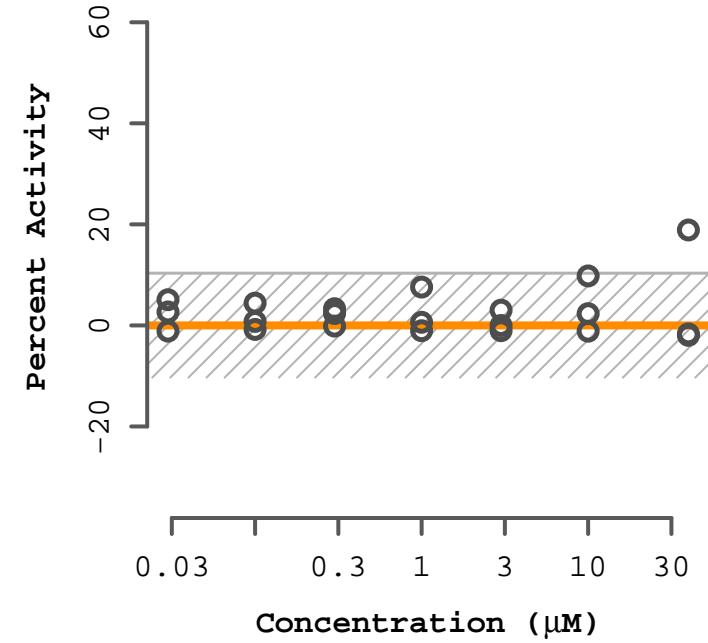
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30212991

HILL MODEL: Not applicable.

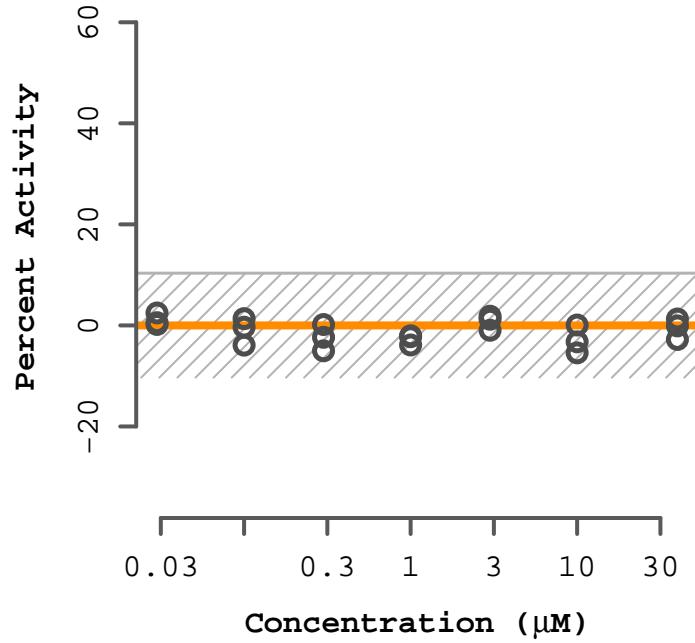
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	124	NA	NA
PROB:	1	NA	NA
RMSE:	5.38	NA	NA

MAX\_MEAN: 5.09 MAX\_MED: 2.67 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30212887

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 101.79

HILL

PROB: 1

NA

RMSE: 2.52

NA

GNLS

MAX\_MEAN: 1.07

MAX\_MED: 1.23

BMAD: 3.45

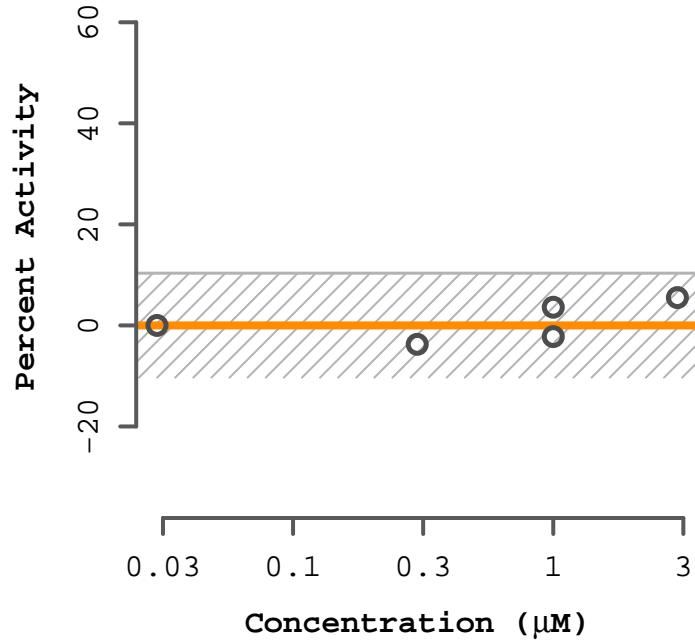
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hexaconazole

CHID: 34653 CASRN: 79983-71-4

SPID(S): TP0001411H01

M4ID: 30212870

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 29.62

HILL

PROB: 1

NA

RMSE: 3.53

NA

GNLS

MAX\_MEAN: 5.51

MAX\_MED: 5.51

BMAD: 3.45

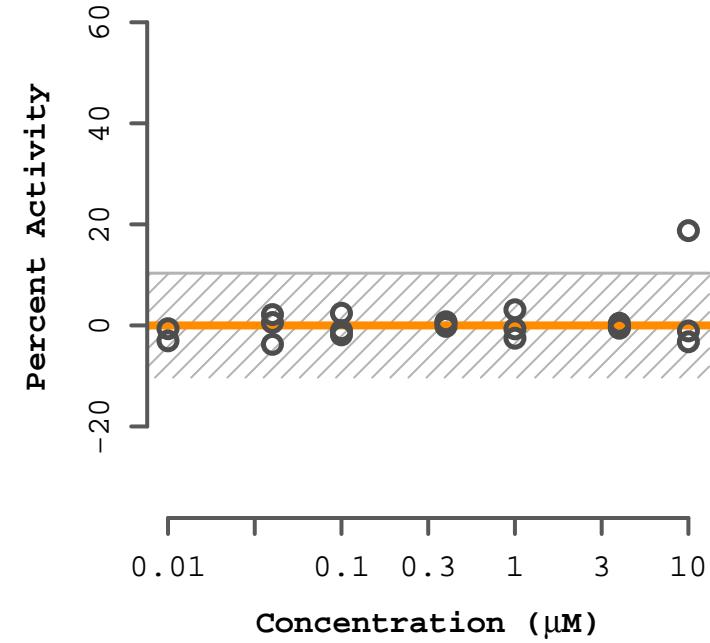
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30212857

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 101.92

NA

NA

PROB:

1

NA

NA

RMSE: 4.59

NA

NA

MAX\_MEAN: 4.82

MAX\_MED: 0.592

BMAD: 3.45

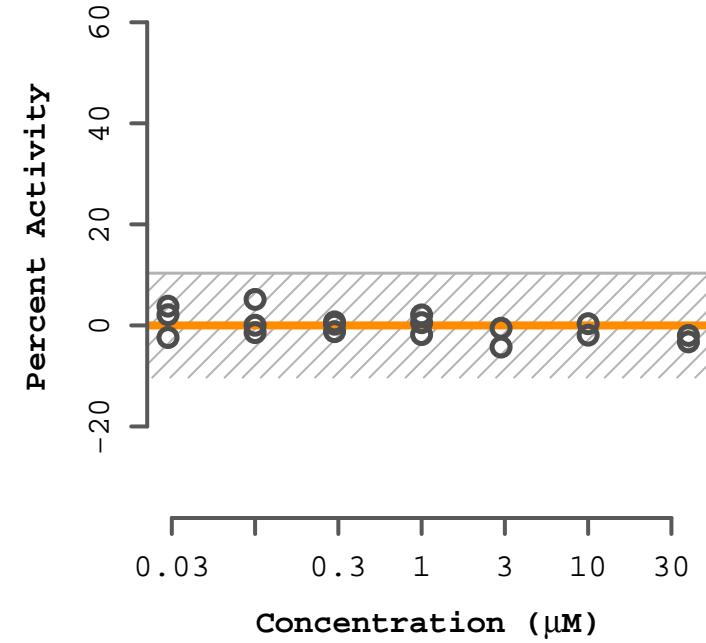
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Monocrotophos

CHID: 34816 CASRN: 6923-22-4

SPID(S): TP0001414H05

M4ID: 30212930

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: 1.26

MAX\_MED: 2.13

BMAD: 3.45

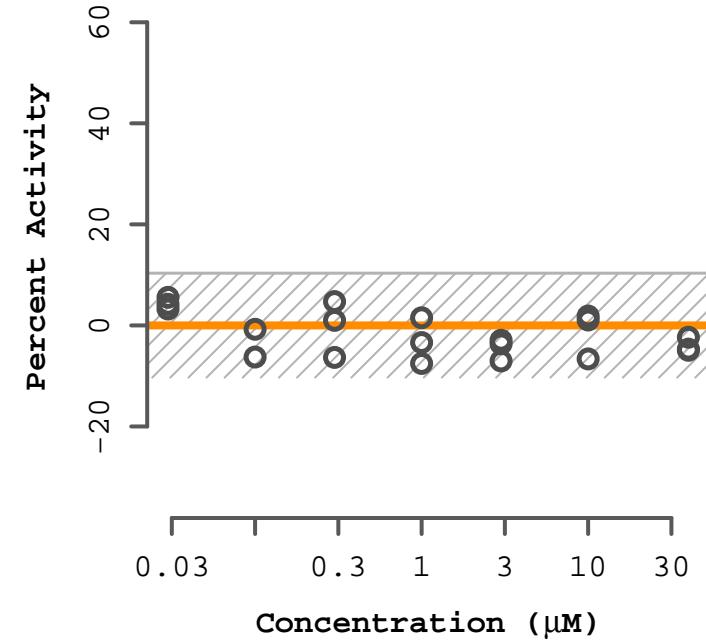
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30212866

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 122.08

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 4.49

NA

NA

MAX\_MEAN: 4.33

MAX\_MED: 4.19

BMAD: 3.45

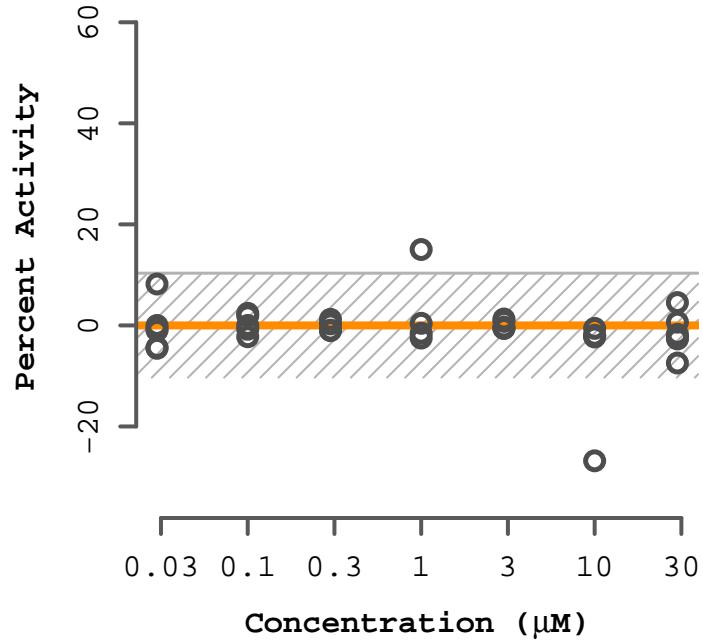
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30212853

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 195.67

PROB: 1

RMSE: 5.82

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.86

MAX\_MED: 0

BMAD: 3.45

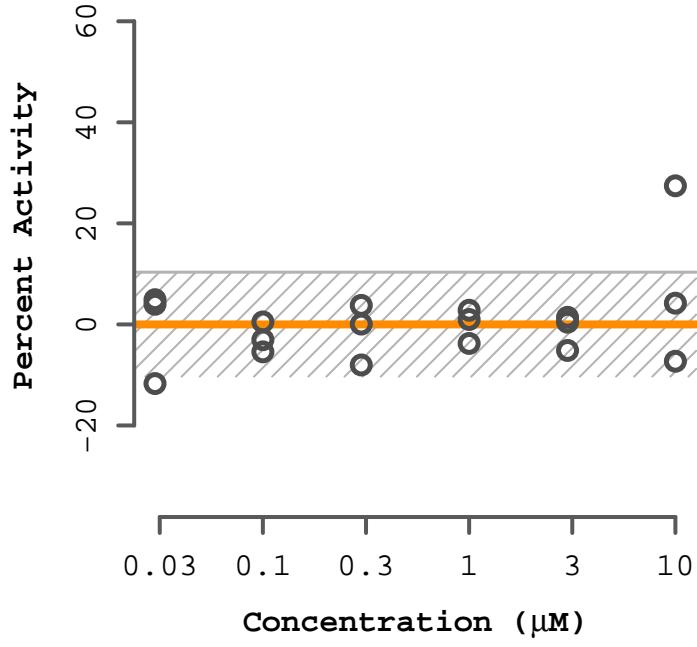
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tetriconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30212942

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: 8.12

MAX\_MED: 4.21

BMAD: 3.45

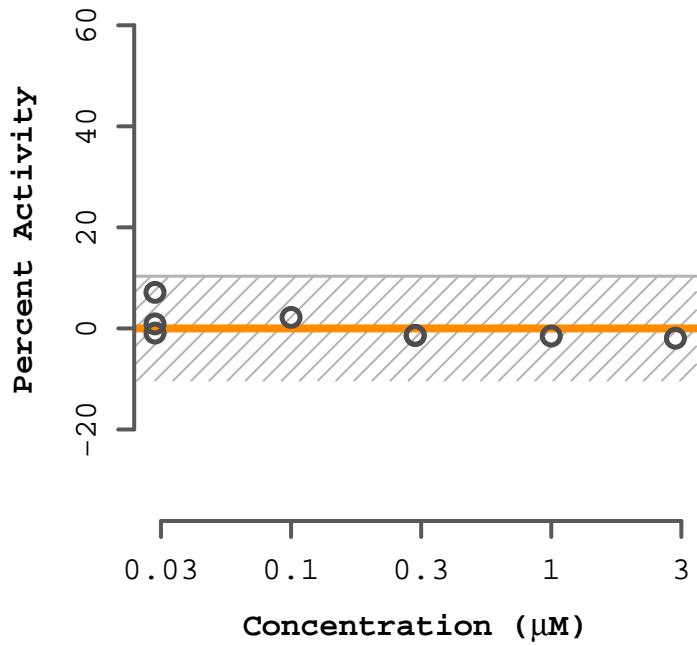
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001411H03

M4ID: 30212883

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: **40.59**

PROB: **1**

RMSE: **2.9**

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.37

MAX\_MED: 2.19

BMAD: 3.45

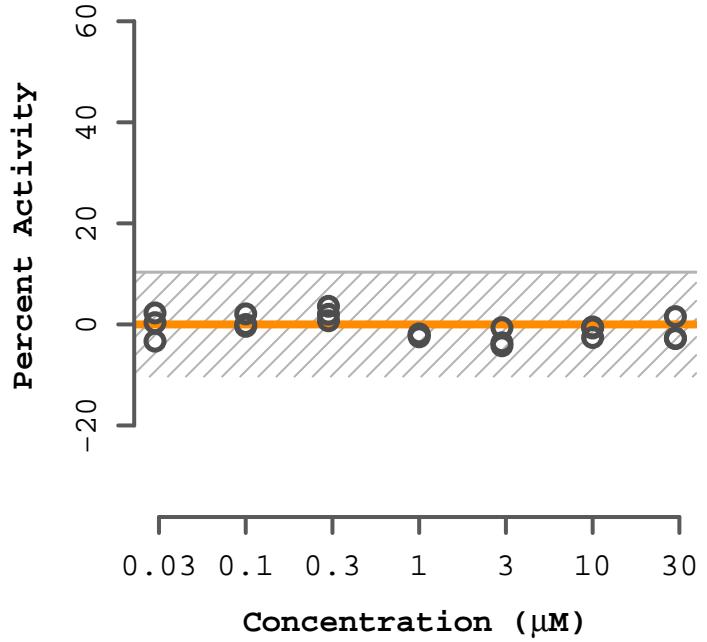
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30212818

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: 2.11

MAX\_MED: 2.01

BMAD: 3.45

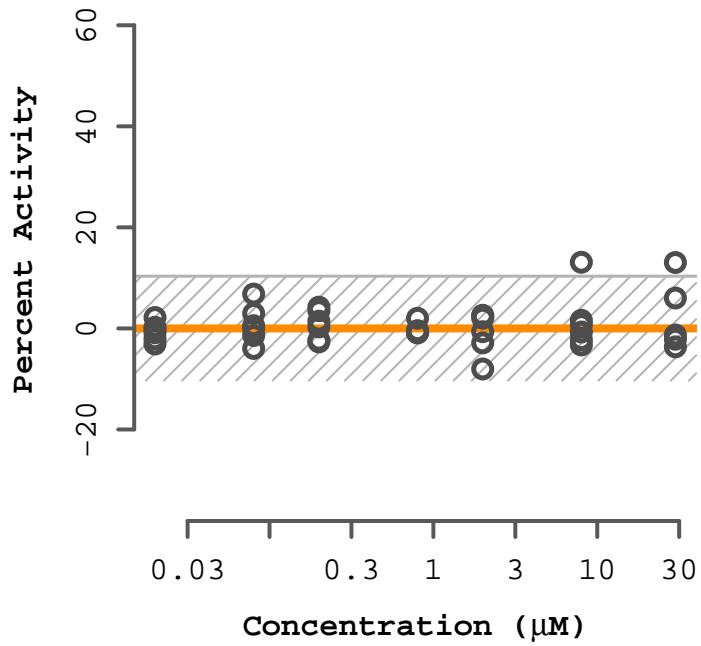
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

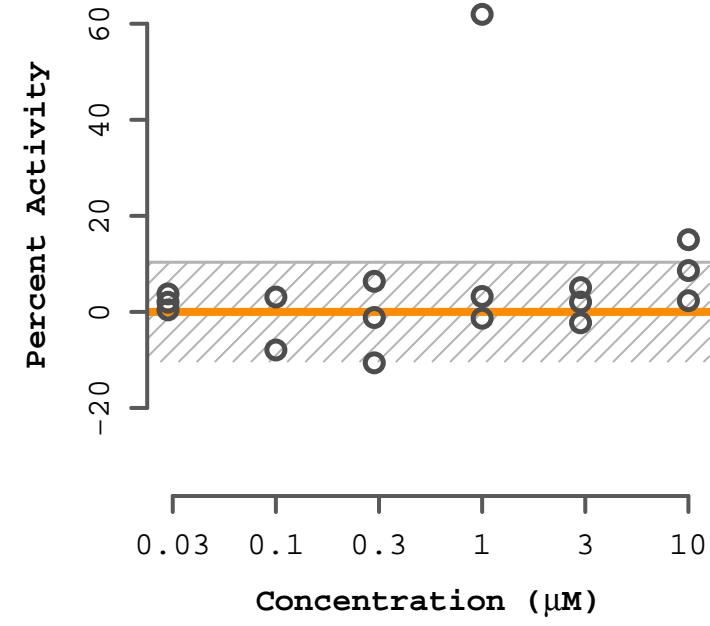
NAME: Amiodarone hydrochloride  
CHID: 37185 CASRN: 19774-82-4  
SPID(S): TP0001413D07  
M4ID: 30213030

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:	2.4	MAX_MED: 0.871	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30213210

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 128.32

HILL

PROB:

NA

RMSE: 16.16

NA

GNLS

MAX\_MEAN:

21.3

NA

NA

MAX\_MED:

8.62

BMAD: 3.45

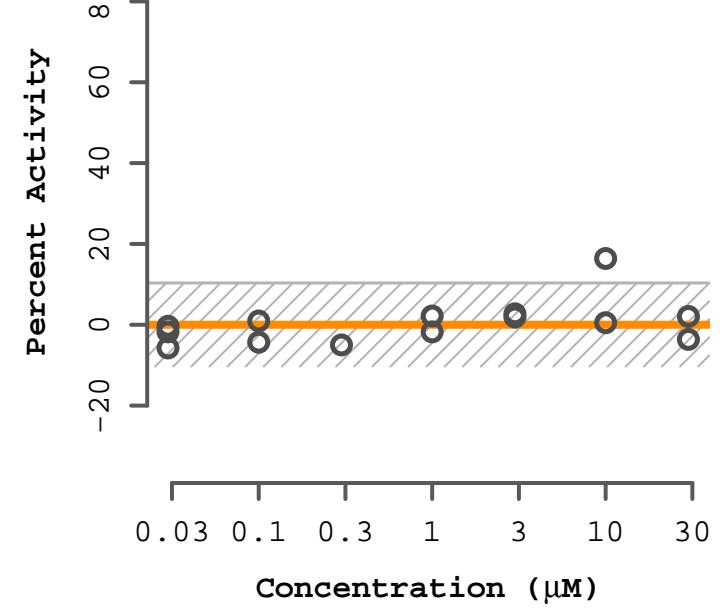
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Neopentyl glycol dibenzoate

CHID: 38822 CASRN: 4196-89-8

SPID(S): EPAPLT0154C10

M4ID: 30212771 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 113.98

PROB: 1

RMSE: 25.15

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 31.3

MAX\_MED: 8.47

BMAD: 3.45

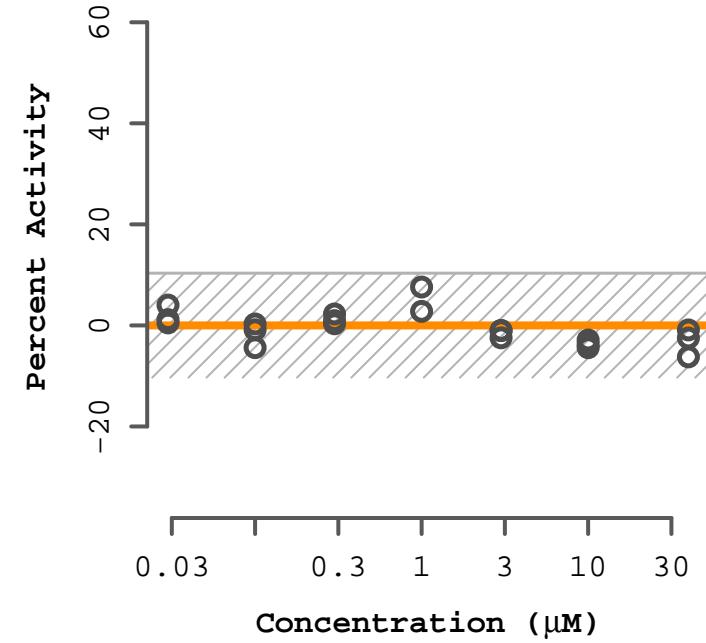
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30212873

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: 5.19

MAX\_MED: 5.19

BMAD: 3.45

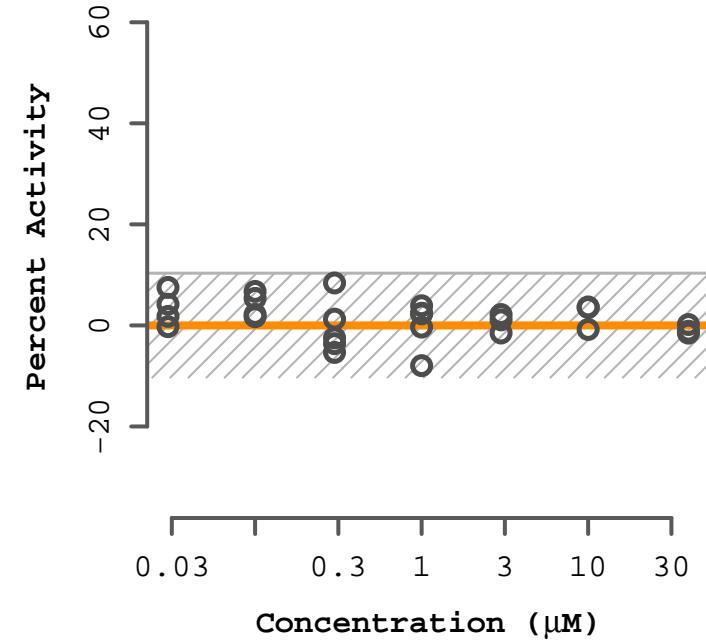
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

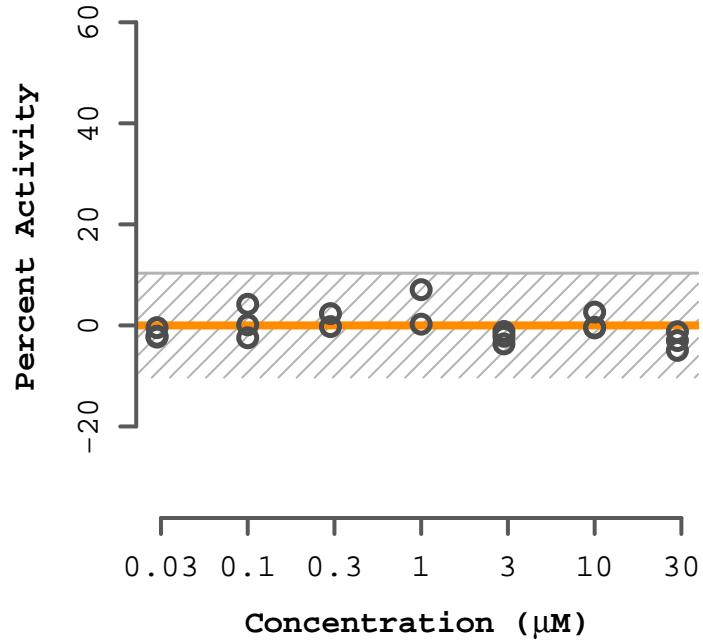
NAME: Monomethyl phthalate  
CHID: 40001 CASRN: 4376-18-5  
SPID(S): TP0001413B10  
M4ID: 30212909

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 153.25	NA	NA
PROB: 1	NA	NA
RMSE: 3.88	NA	NA
MAX_MEAN: 4	MAX_MED: 3.77	BMAD: 3.45
COFF: 10.3	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30212800

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 95.79

HILL

PROB: 1

GNLS

RMSE: 2.82

MAX\_MEAN: 3.67

MAX\_MED: 3.67

BMAD: 3.45

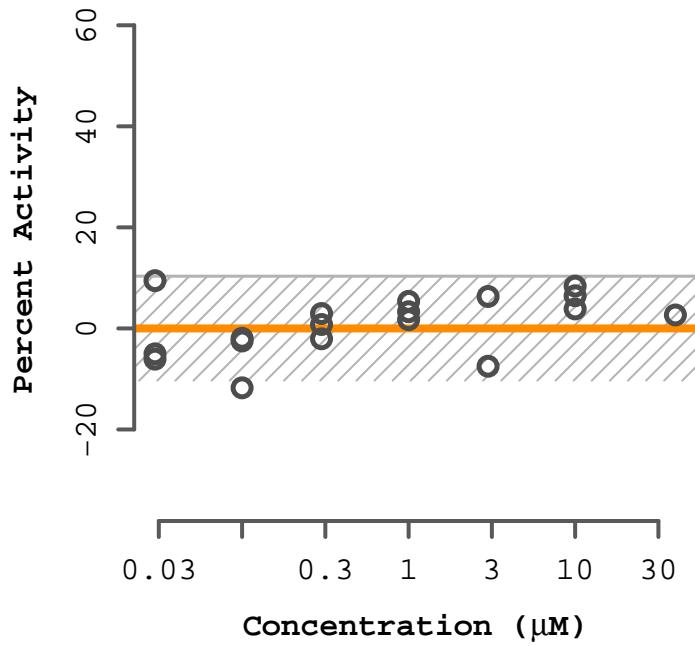
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Cyclohexylcyclohexanol  
CHID: 40722 CASRN: 2433-14-9  
SPID(S): TP0001413A07  
M4ID: 30213037

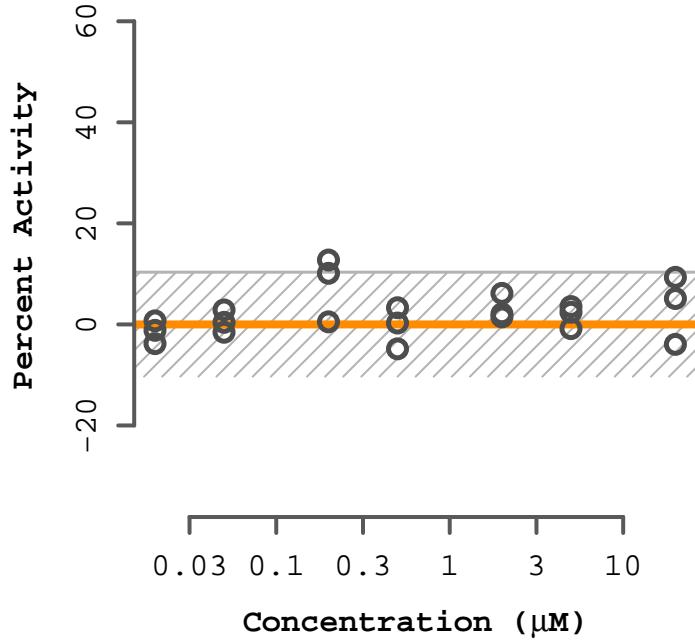
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.24      MAX\_MED: 6.48      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Ethylhexyl salicylate

CHID: 40734 CASRN: 118-60-5

SPID(S): EPAPLT0154G07

M4ID: 30213251

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 128.07

PROB: 1

RMSE: 4.97

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 7.8

MAX\_MED: 10.1

BMAD: 3.45

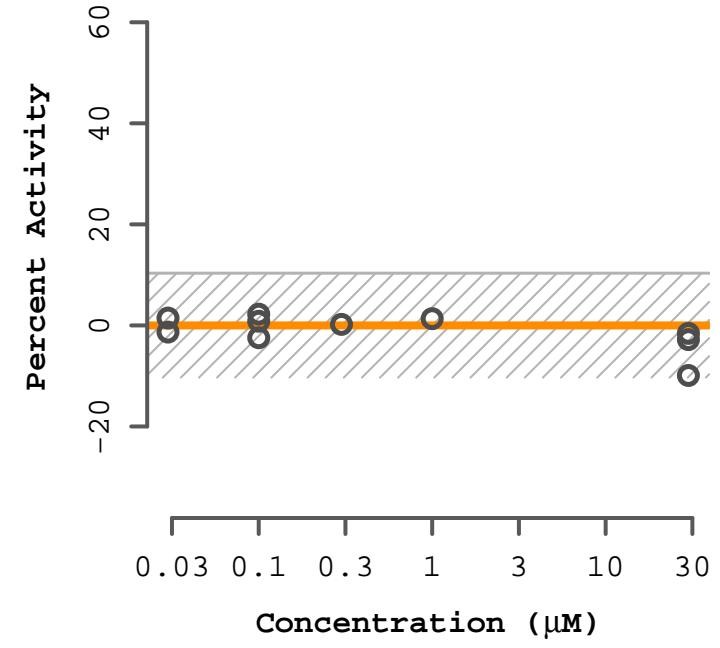
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N,N'-Disalicylidene-1,2-diaminopropane  
CHID: 41200 CASRN: 94-91-7  
SPID(S): EPAPLT0154C05  
M4ID: 30212766

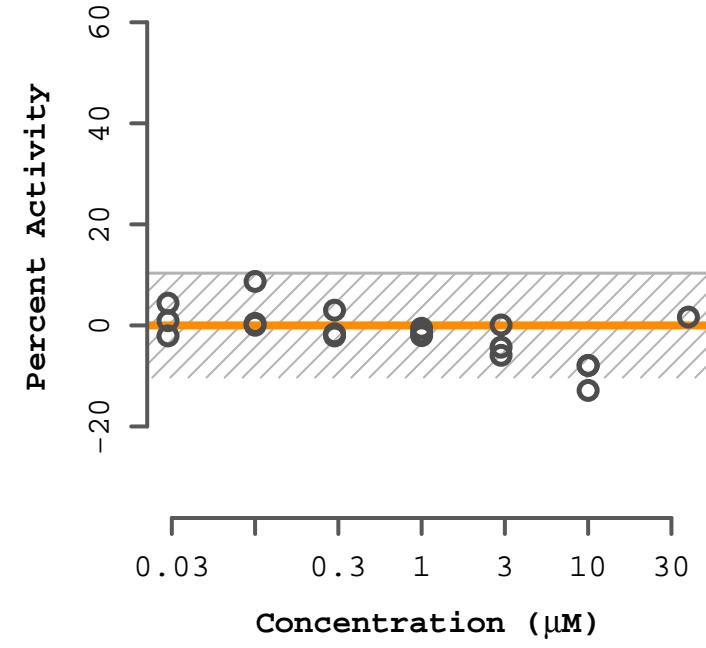
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.34      MAX\_MED: 1.34      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,5-Di-tert-butylbenzene-1,4-diol

CHID: 41248 CASRN: 88-58-4

SPID(S): TP0001413D08

M4ID: 30213018

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 116.08

PROB: 1

RMSE: 4.98

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.05

MAX\_MED: 1.66

BMAD: 3.45

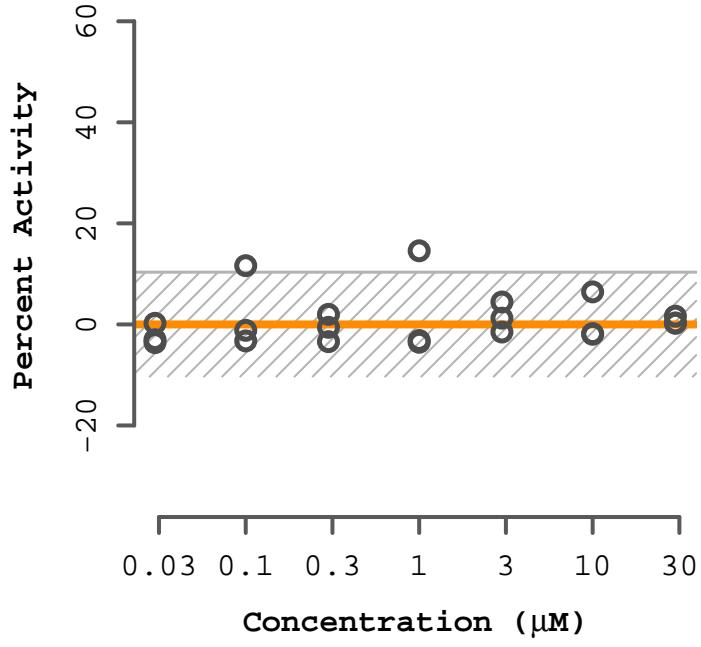
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3,5,5-Trimethylhexyl acetate  
CHID: 41270 CASRN: 58430-94-7  
SPID(S): EPAPLT0154G01  
M4ID: 30212803

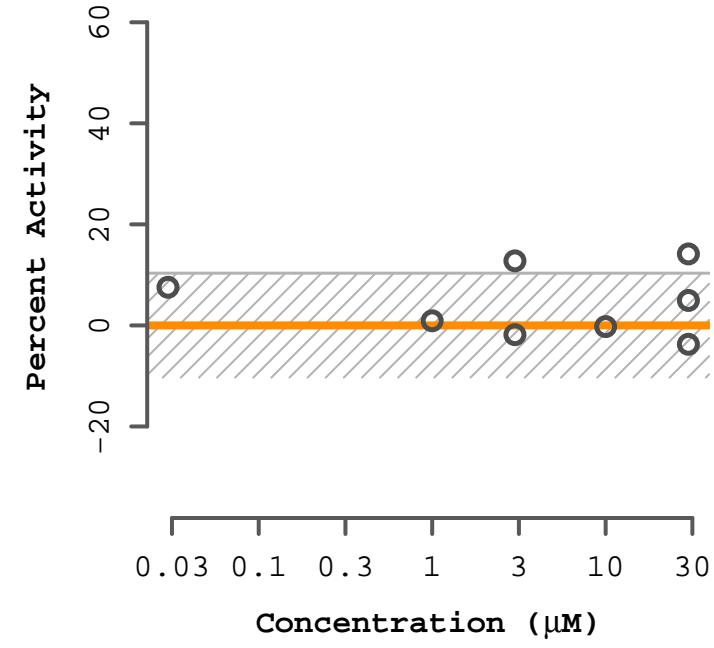
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 2.62 MAX\_MED: 1.24 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox:  
CHID: 41280 CASRN: 2226-96-2  
SPID(S): EPAPLT0154C11  
M4ID: 30212772

HILL MODEL: Not applicable.

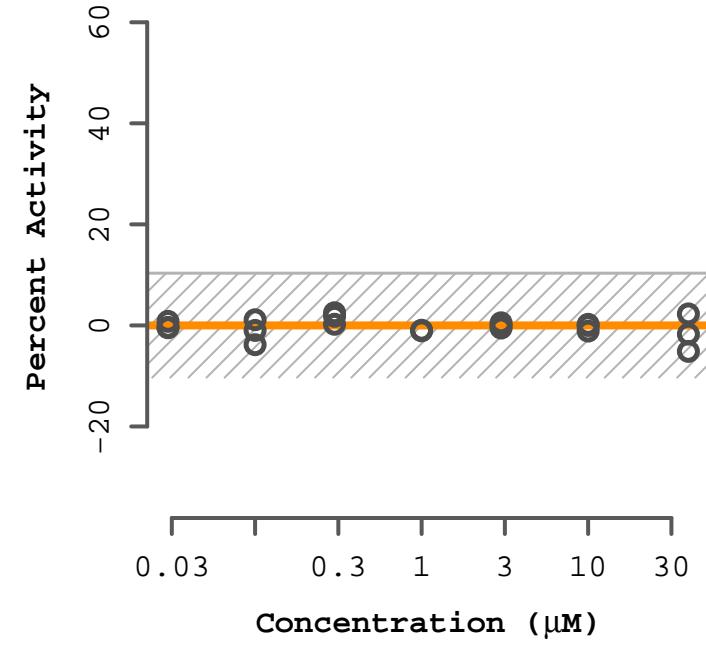
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 7.56 MAX\_MED: 7.56 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

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

CHID: 41306 CASRN: 131-55-5

SPID(S): TP0001413G05

M4ID: 30212971

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: 1.81

BMAD: 3.45

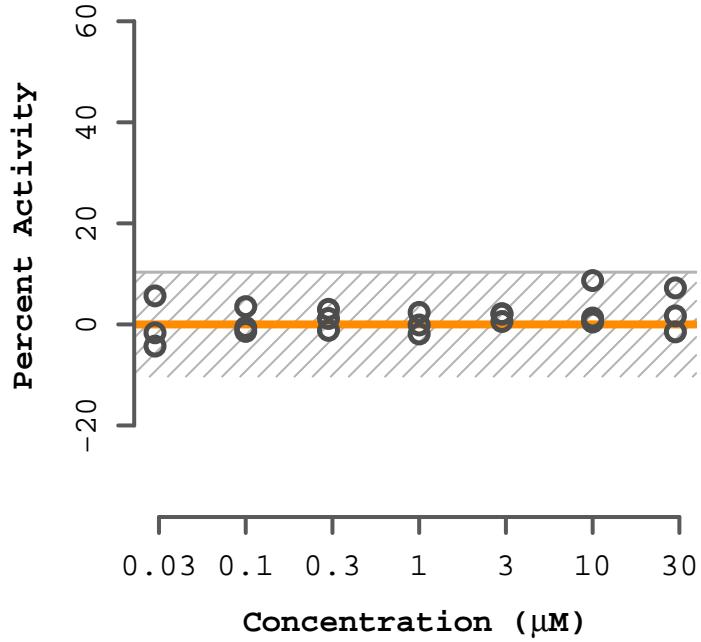
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,6-Dimethyl-2-heptanol  
CHID: 41424 CASRN: 13254-34-7  
SPID(S): EPAPLT0154C03  
M4ID: 30212765

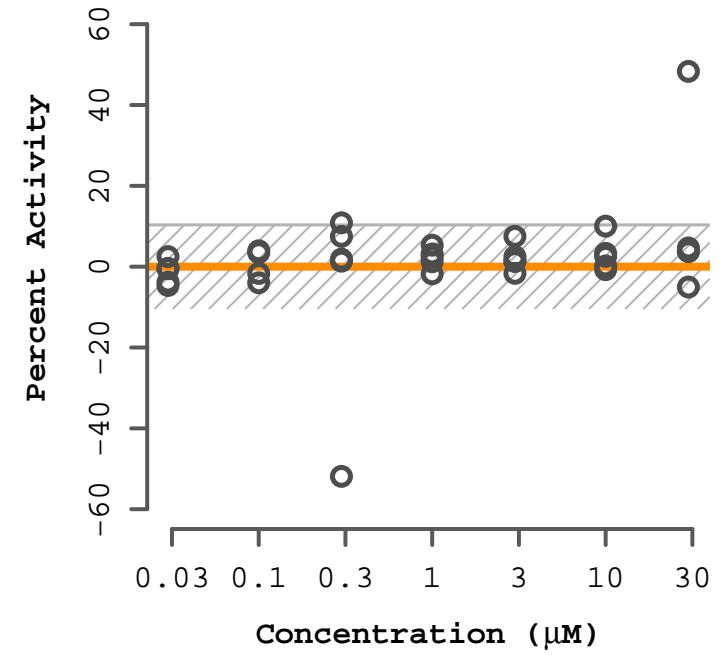
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.48      MAX\_MED: 2.03      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: C.I. Direct Red 81 disodium salt

CHID: 41726 CASRN: 2610-11-9

SPID(S): EPAPLT0154B06

M4ID: 30212763

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 233.44

PROB: 1

RMSE: 12.84

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 11.1

MAX\_MED: 3.82

BMAD: 3.45

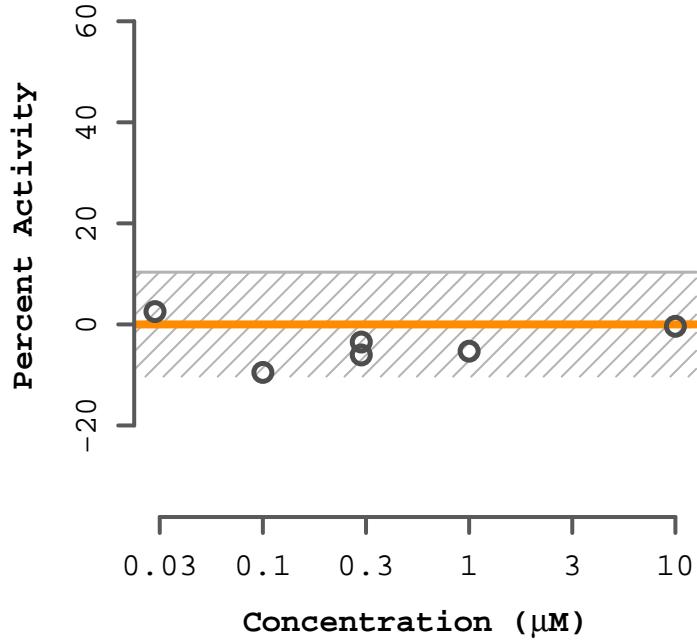
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1-Dodecyl-2-pyrrolidinone  
CHID: 42206 CASRN: 2687-96-9  
SPID(S): TP0001411G11  
M4ID: 30213008

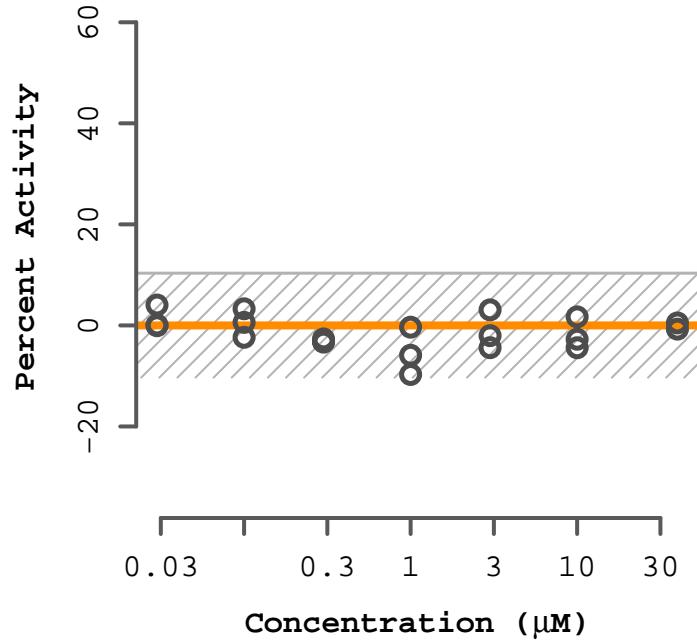
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 2.54      MAX\_MED: 2.54      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30213141

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 109.83

HILL

PROB: 1

GNLS

RMSE: 3.56

MAX\_MEAN: 1.36

MAX\_MED: 0.602

BMAD: 3.45

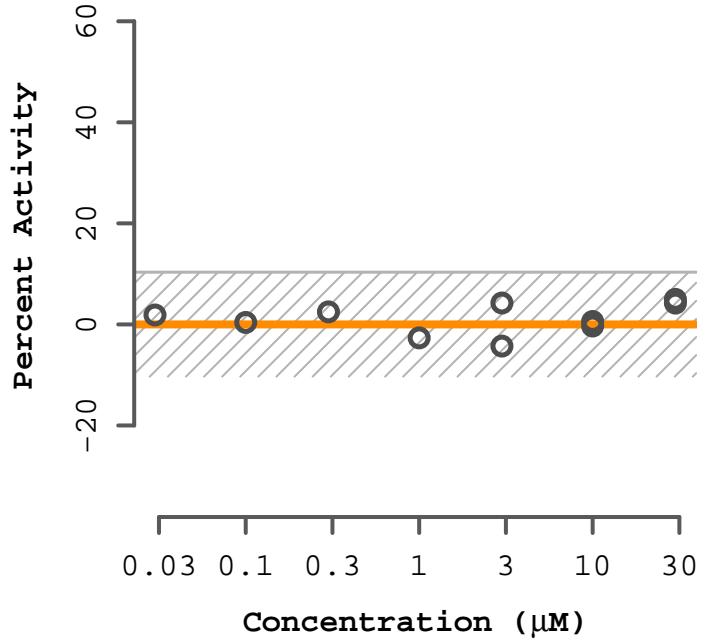
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tetrapropyl orthosilicate  
CHID: 42382 CASRN: 682-01-9  
SPID(S): EPAPLT0154B03  
M4ID: 30212760

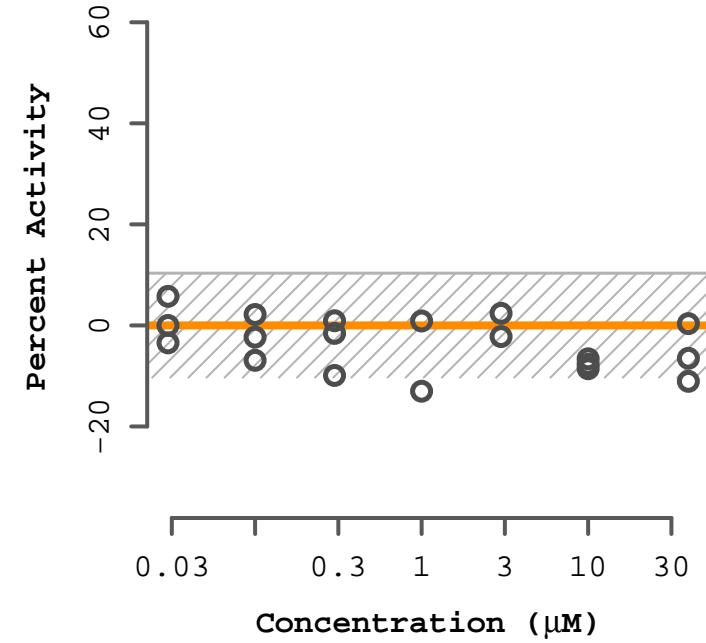
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 4.59      MAX\_MED: 4.59      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sodium (2-pyridylthio)-N-oxide  
CHID: 42390 CASRN: 3811-73-2  
SPID(S): TP0001411D02  
M4ID: 30213003

HILL MODEL: Not applicable.

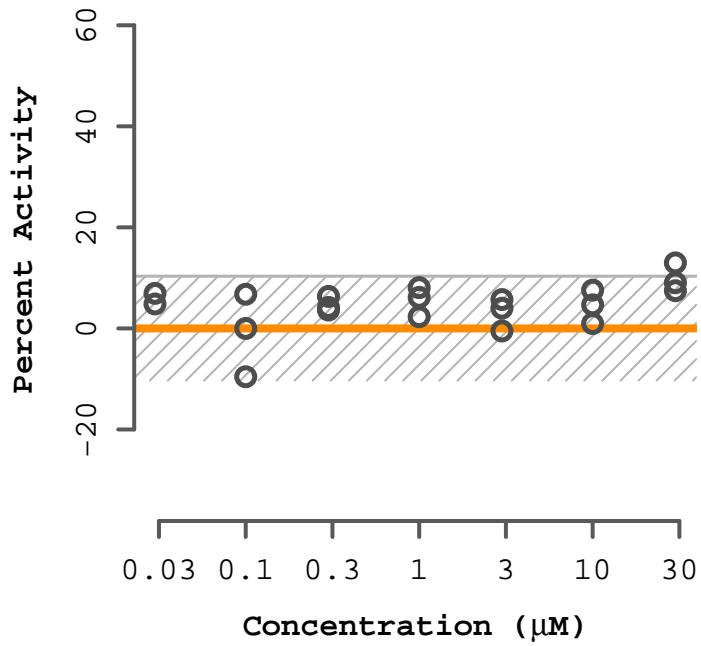
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.773      MAX\_MED: 0.0973      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30212781

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 136.12

PROB: 1

RMSE: 6.42

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 9.83

MAX\_MED: 9.04

BMAD: 3.45

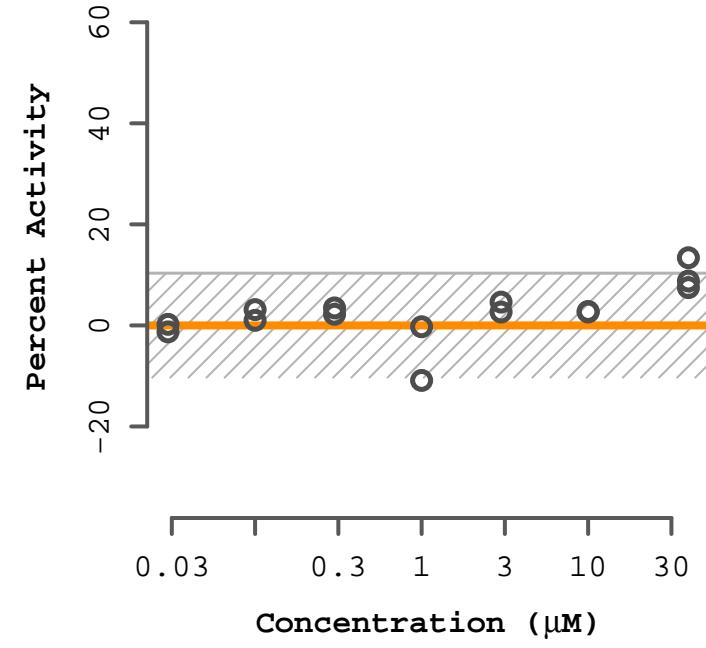
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

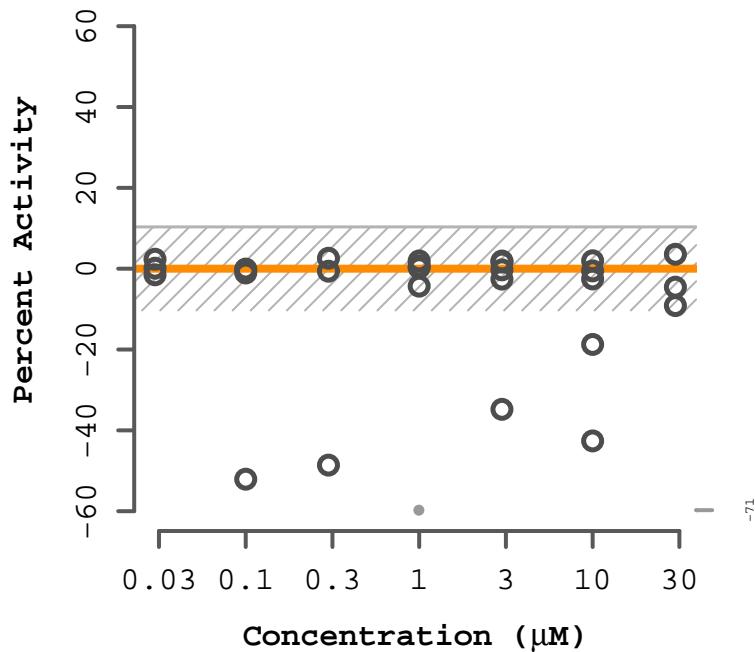
NAME: Pioglitazone hydrochloride  
CHID: 44203 CASRN: 112529-15-4  
SPID(S): TP0001413A01  
M4ID: 30213148

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: 9.89	MAX_MED: 8.79	BMAD: 3.45
COFF: 10.3	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: p-Methylacetophenone  
CHID: 44374 CASRN: 122-00-9  
SPID(S): EPAPLT0154B07  
M4ID: 30212764 BRK

HILL MODEL: Not applicable.

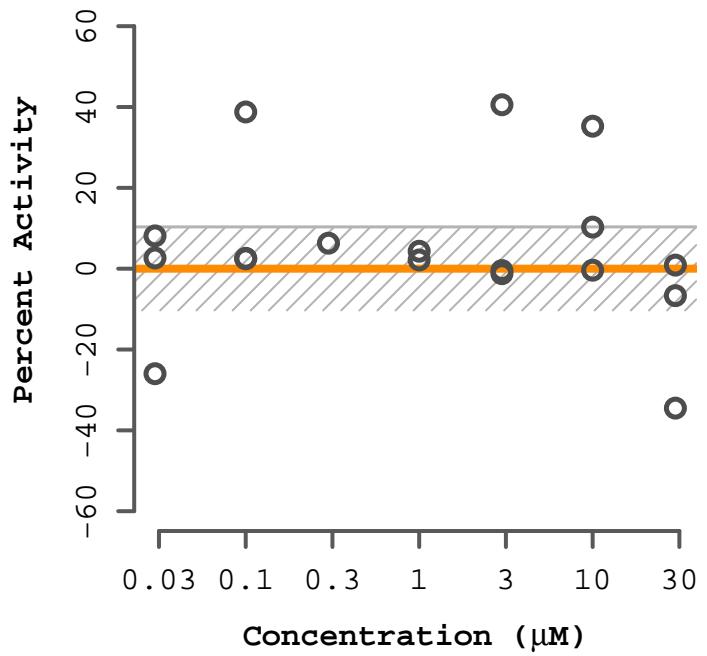
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.326 MAX\_MED: 0.245 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Morpholinecarboxaldehyde  
CHID: 44427 CASRN: 4394-85-8  
SPID(S): EPAPLT0154E03  
M4ID: 30212786

HILL MODEL: Not applicable.

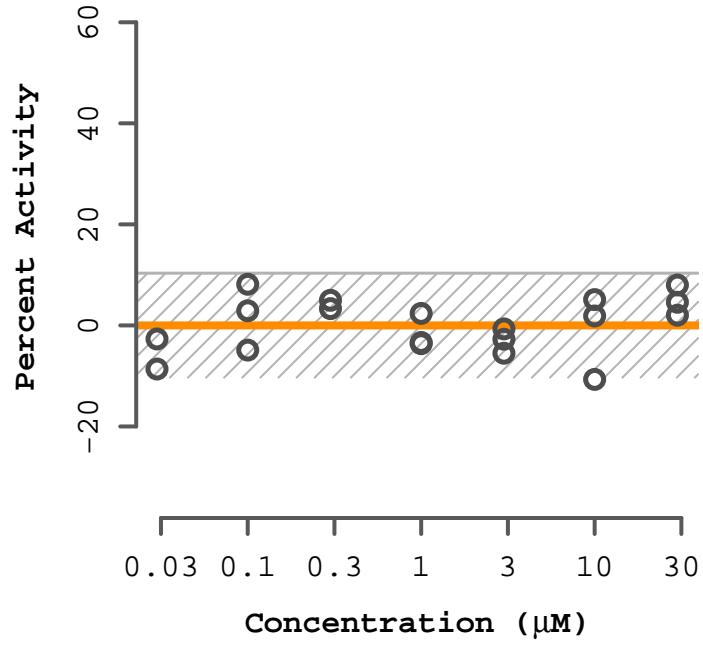
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 157.56	NA	NA
PROB: 1	NA	NA
RMSE: 19.09	NA	NA

MAX\_MEAN: 15.1 MAX\_MED: 10.3 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ethenyl(triethoxy)silane  
CHID: 44463 CASRN: 78-08-0  
SPID(S): EPAPLT0154G08  
M4ID: 30213252

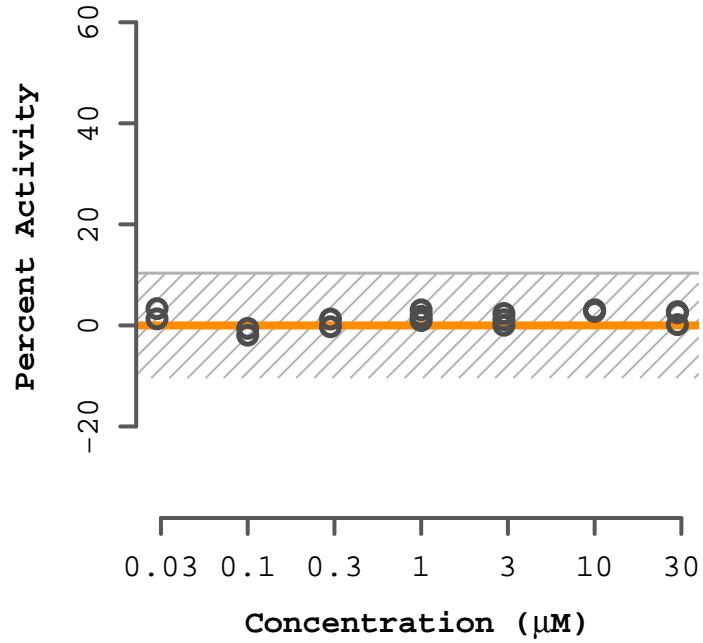
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 120.96	NA	NA
PROB: 1	NA	NA
RMSE: 5.22	NA	NA

MAX\_MEAN: 4.88      MAX\_MED: 4.59      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Phenylethyl phenylacetate

CHID: 44494 CASRN: 102-20-5

SPID(S): EPAPLT0154H05

M4ID: 30212811

HILL MODEL: Not applicable.

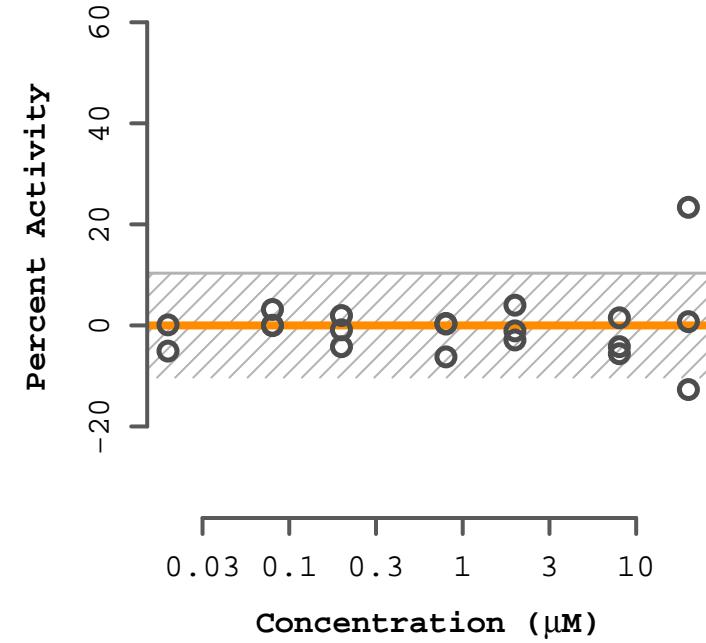
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 76.91	NA	NA
PROB: 1	NA	NA
RMSE: 2.03	NA	NA

MAX\_MEAN: 2.93 MAX\_MED: 2.93 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

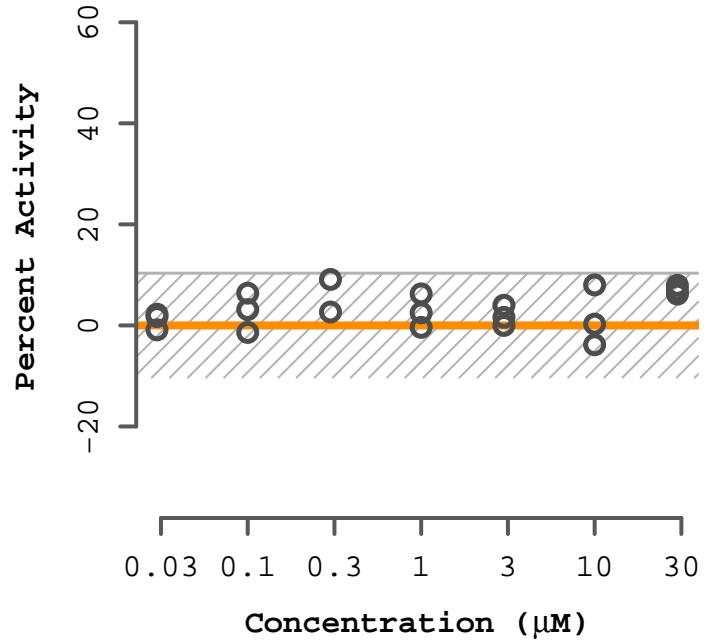
NAME: Tetrabromophenolphthalein ethyl ester  
CHID: 44520 CASRN: 1176-74-5  
SPID(S): EPAPLT0154G04  
M4ID: 30213248

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 125.67	NA	NA
PROB: 1	NA	NA
RMSE: 6.64	NA	NA
MAX_MEAN: 3.82	MAX_MED: 0.752	BMAD: 3.45
COFF: 10.3	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: D&C Blue No. 9  
CHID: 44532 CASRN: 130-20-1  
SPID(S): EPAPLT0154G06  
M4ID: 30213250

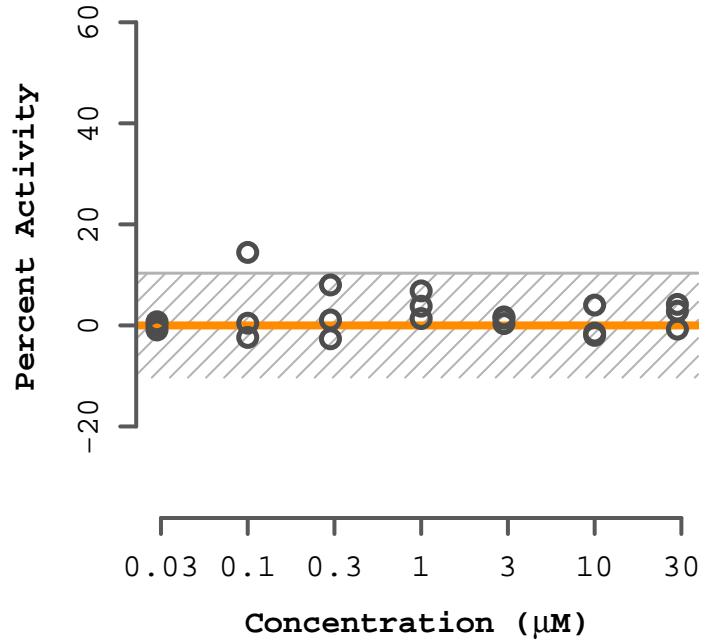
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 122.68	NA	NA
PROB: 1	NA	NA
RMSE: 4.72	NA	NA

MAX\_MEAN: 7.05 MAX\_MED: 7.02 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Selegiline hydrochloride  
CHID: 44584 CASRN: 14611-52-0  
SPID(S): EPAPLT0167E07  
M4ID: 30212851

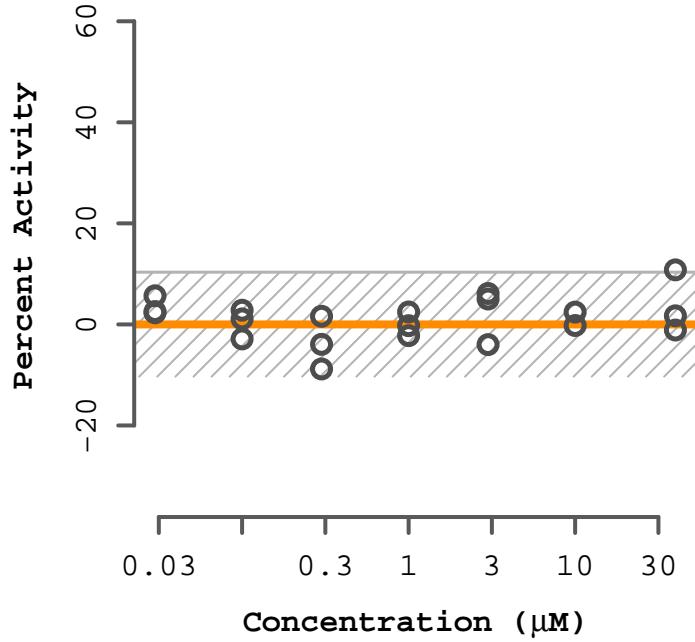
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 4.18      MAX\_MED: 3.81      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Glycidyl trimethylammonium chloride  
CHID: 44643 CASRN: 3033-77-0  
SPID(S): TP0001412E04  
M4ID: 30213195

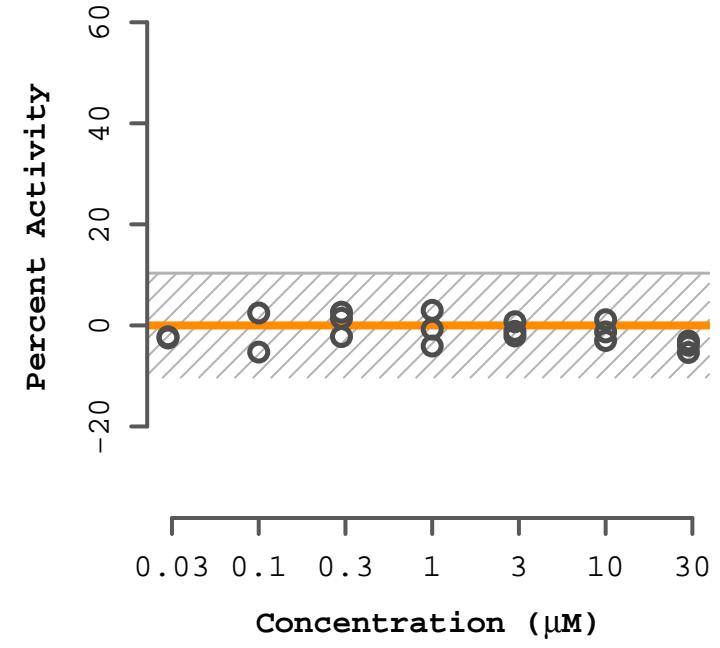
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.8 MAX\_MED: 5.03 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate

CHID: 44755 CASRN: 2705-87-5

SPID(S): EPAPLT0154H06

M4ID: 30212812

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 98.64

**HILL**

**GNLS**

PROB: 1

NA

NA

RMSE: 2.87

NA

NA

MAX\_MEAN: 0.616

MAX\_MED: 1.41

BMAD: 3.45

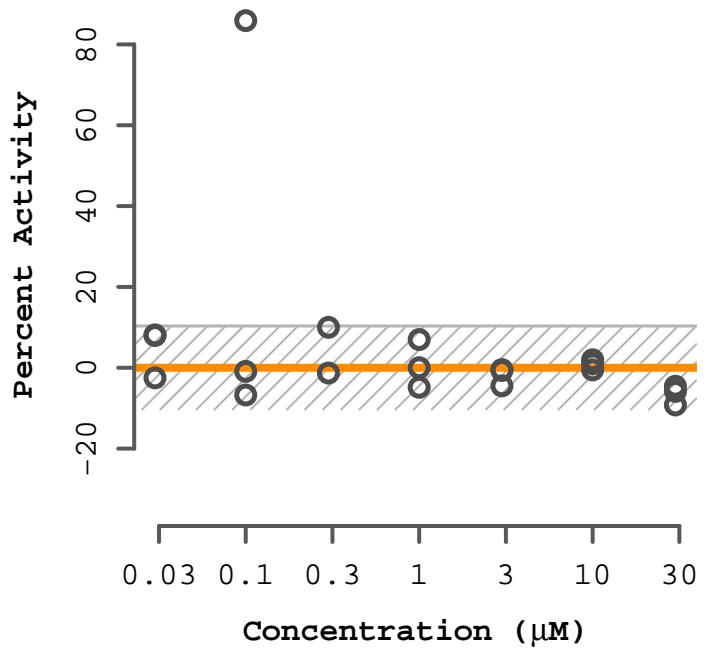
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Phenylethyl 2-methylpropanoate

CHID: 44764 CASRN: 103-48-0

SPID(S): EPAPLT0154G10

M4ID: 30212806

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: 26.1

MAX\_MED: 7.99

BMAD: 3.45

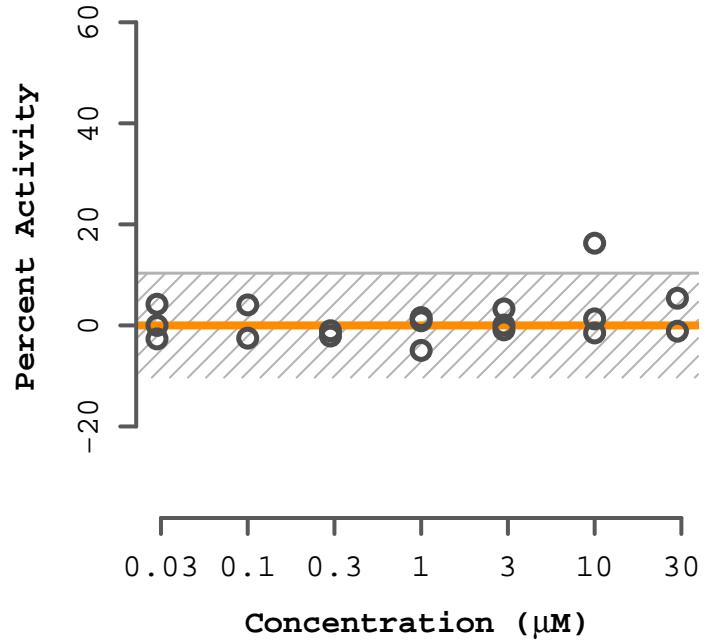
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Benzyl propanoate  
CHID: 44791 CASRN: 122-63-4  
SPID(S): EPAPLT0154A07  
M4ID: 30212753

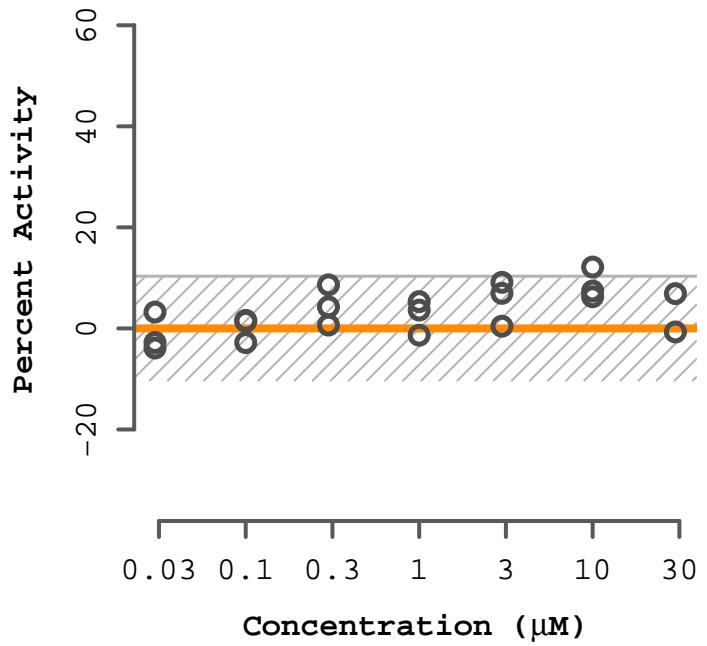
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 5.36      MAX\_MED: 2.12      BMAD: 3.45  
COFF: 10.3      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ethyl 2-cyano-3,3-diphenylacrylate  
CHID: 44821 CASRN: 5232-99-5  
SPID(S): EPAPLT0154C08  
M4ID: 30212769

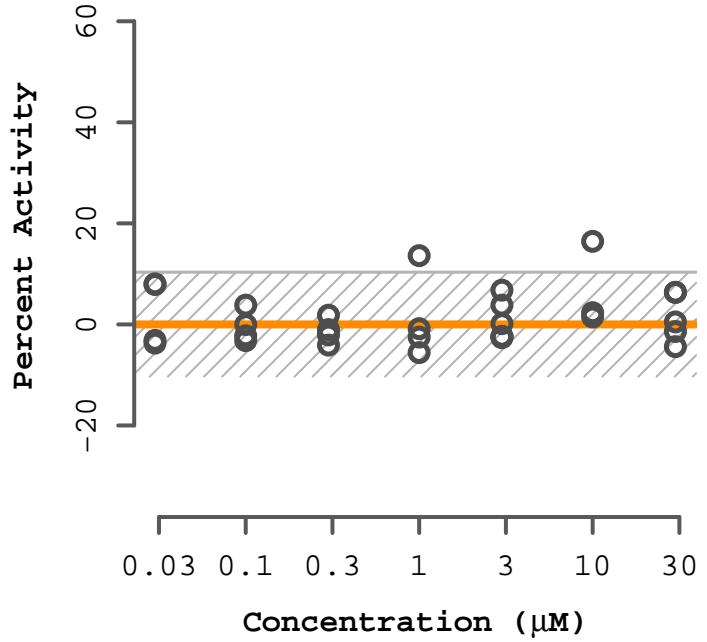
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 8.61 MAX\_MED: 7.4 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

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

CHID: 44890 CASRN: 2467-03-0

SPID(S): EPAPLT0154F06

M4ID: 30212798

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: 6.75

MAX\_MED: 2.38

BMAD: 3.45

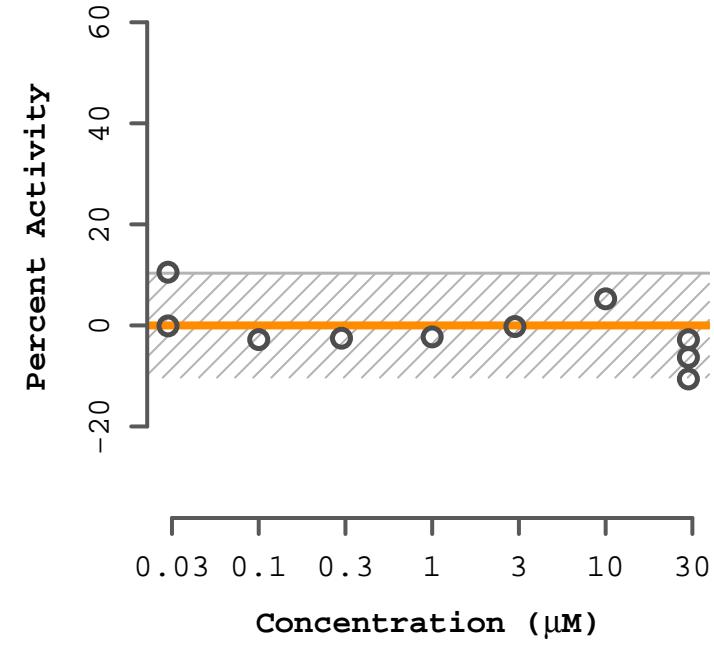
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one

CHID: 44934 CASRN: 3923-79-3

SPID(S): EPAPLT0154A10

M4ID: 30212756

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 65.45

PROB: 1

RMSE: 5.64

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 5.27

MAX\_MED: 5.27

BMAD: 3.45

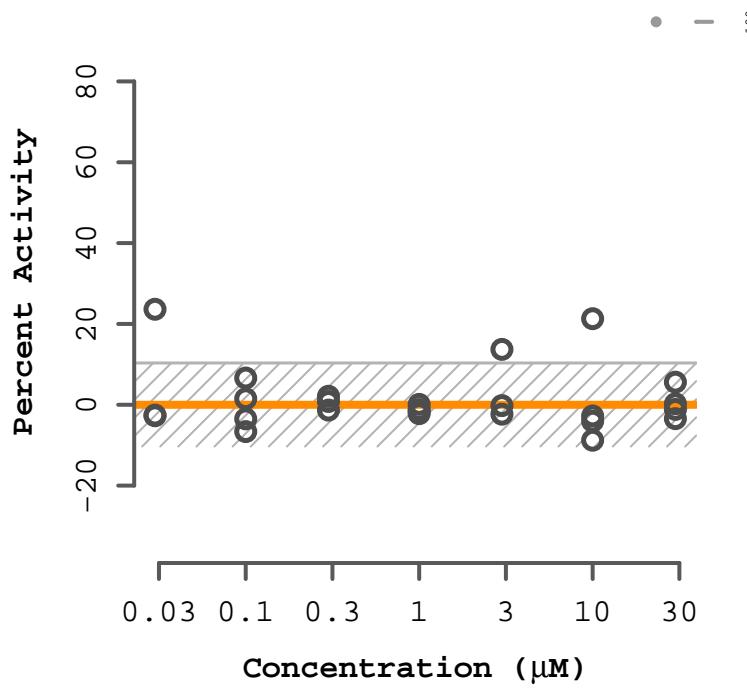
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30212855 BRK

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 195

PROB: 1

RMSE: 21.04

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 20.3

MAX\_MED: 0.82

BMAD: 3.45

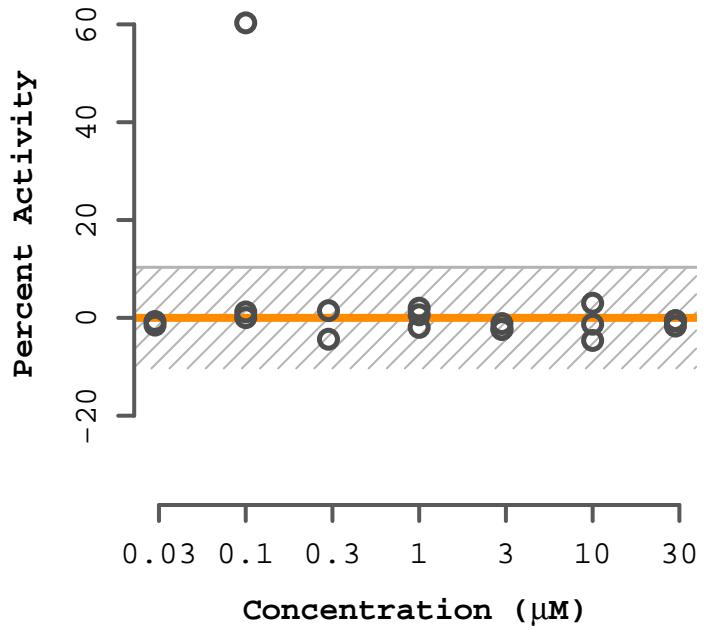
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ethyl 2-methylpentanoate  
CHID: 47198 CASRN: 39255-32-8  
SPID(S): EPAPLT0154H09  
M4ID: 30212815

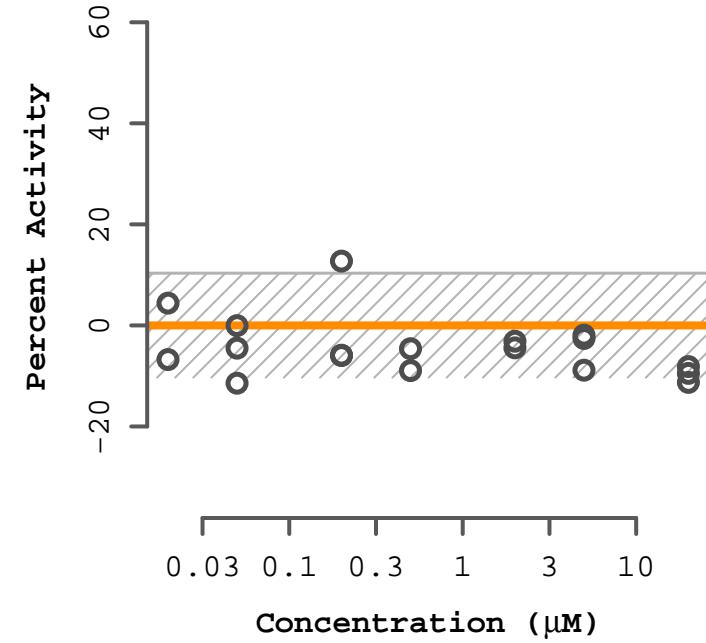
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 20.5 MAX\_MED: 1.22 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

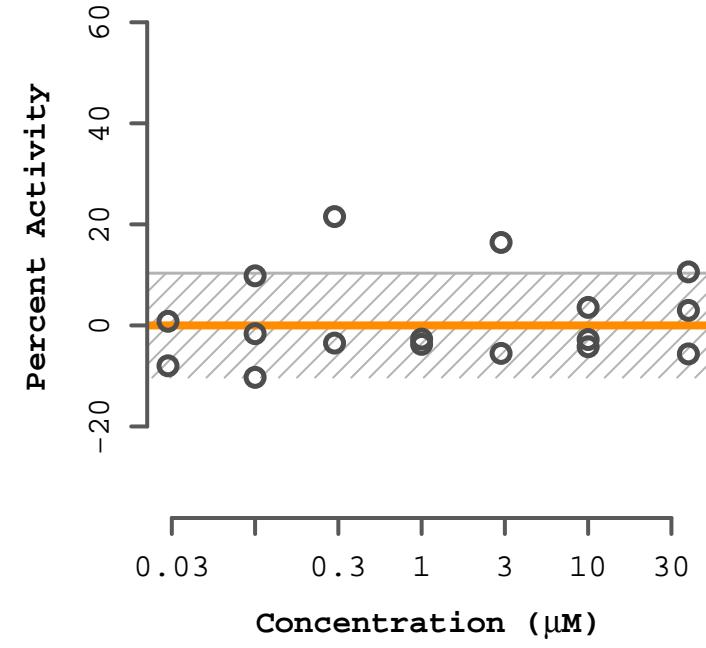
NAME: Fandosentan potassium salt  
CHID: 47249 CASRN: 221246-12-4  
SPID(S): TP0001414F04  
M4ID: 30213051

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:	0.298	MAX_MED: -1.17	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CP-471358

CHID: 47265 CASRN: NOCAS\_47265

SPID(S): TP0001412G04

M4ID: 30213056

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: 9.03

MAX\_MED: 9.03

BMAD: 3.45

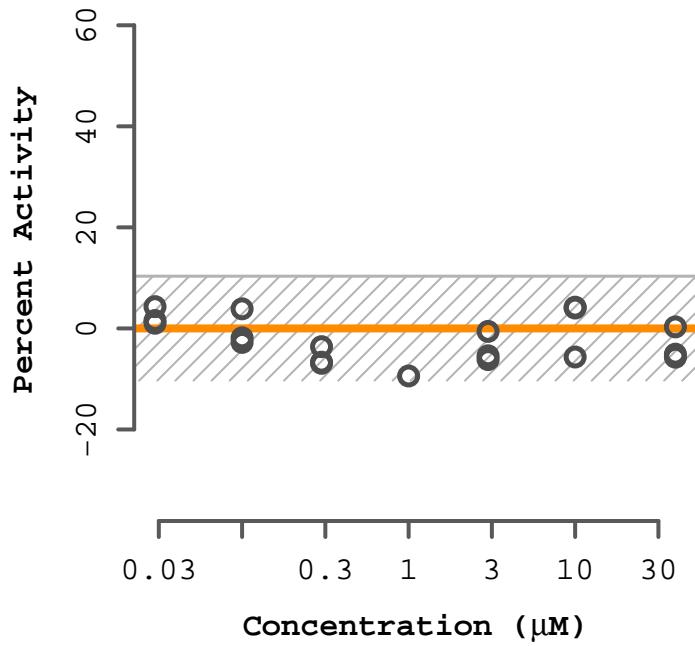
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30213057

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 118.24

PROB: 1

RMSE: 4.78

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.31

MAX\_MED: 4.04

BMAD: 3.45

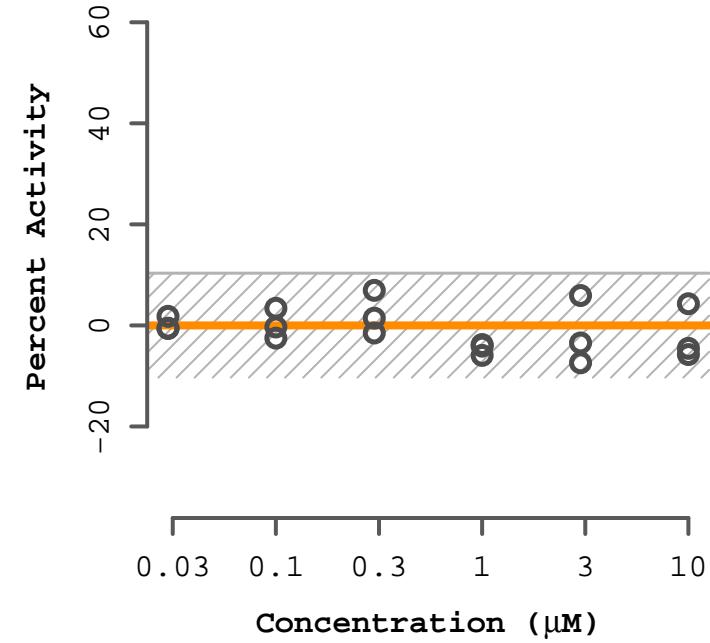
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30213062

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 107.12

PROB: 1

RMSE: 4.18

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.3

MAX\_MED: 1.44

BMAD: 3.45

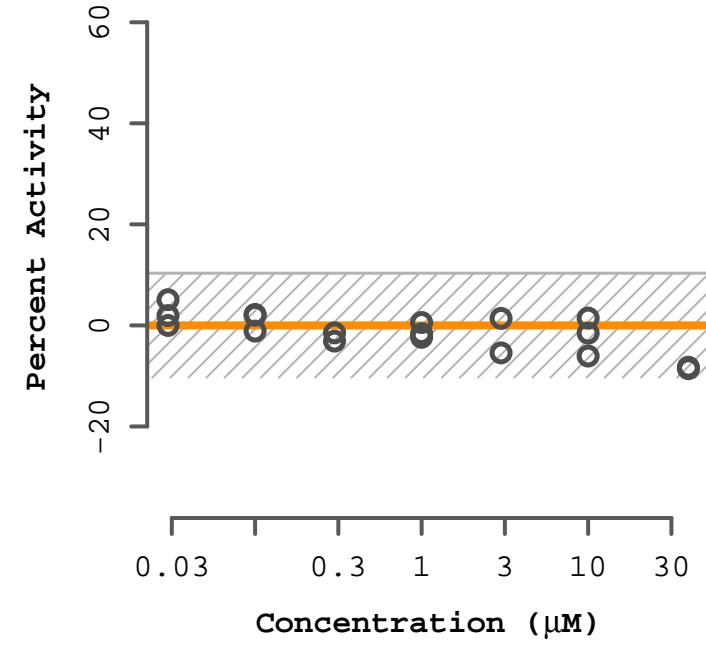
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30213063

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 102.22

NA

NA

PROB:

1

NA

NA

RMSE: 3.9

NA

NA

MAX\_MEAN: 2.36

MAX\_MED: 2.01

BMAD: 3.45

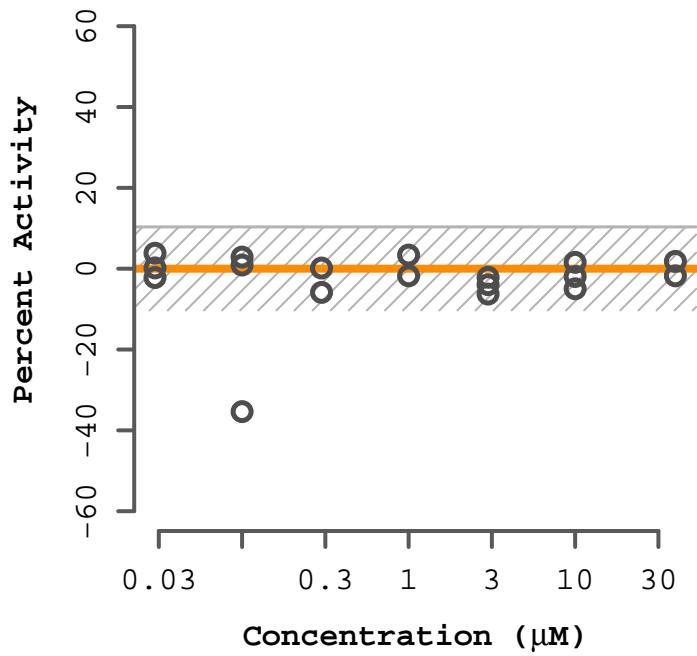
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: PD 0200347

CHID: 47292 CASRN: NOCAS\_47292

SPID(S): TP0001411B07

M4ID: 30213066

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: 0.811

MAX\_MED: 0.916

BMAD: 3.45

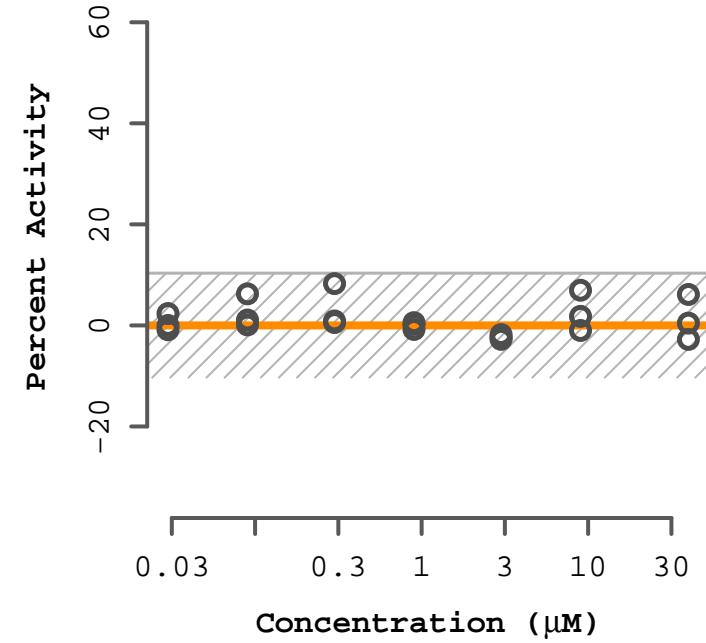
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30213069

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: 3.25

MAX\_MED: 1.8

BMAD: 3.45

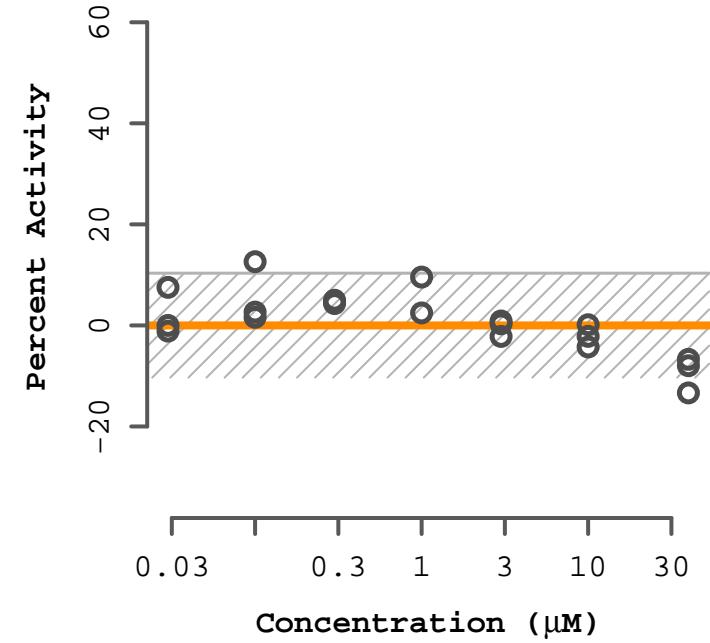
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: PharmaGSID\_47333

CHID: 47333 CASRN: NOCAS\_47333

SPID(S): TP0001413F04

M4ID: 30213083

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: 6.02

MAX\_MED: 6.02

BMAD: 3.45

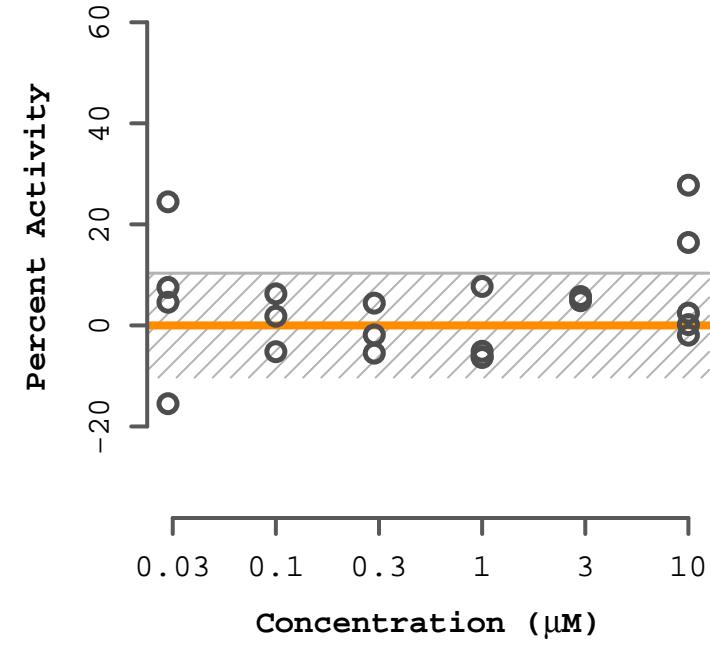
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30213188

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 158.17

NA

NA

PROB:

1

NA

NA

RMSE: 10.49

NA

NA

MAX\_MEAN: 8.97

MAX\_MED: 6.06

BMAD: 3.45

COFF:

10.3

HIT-CALL:

0

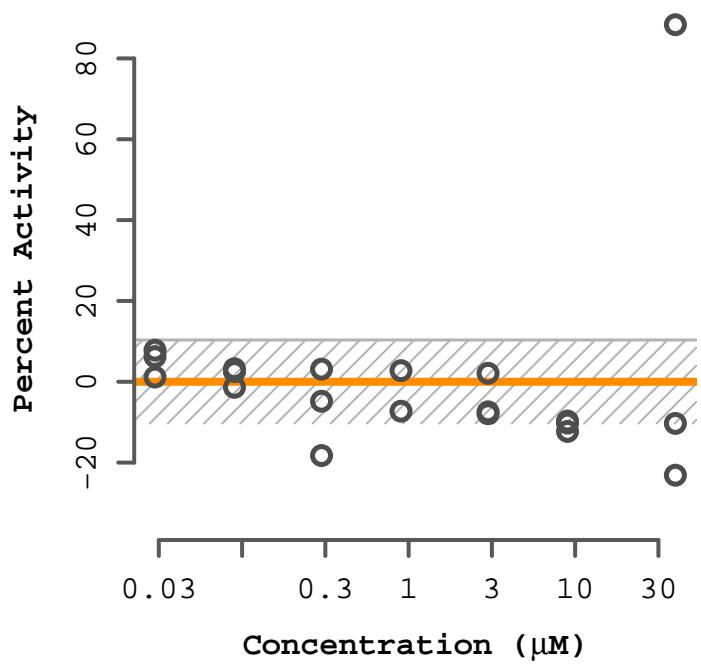
FITC:

4

ACTP:

0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SR125047

CHID: 47342 CASRN: NOCAS\_47342

SPID(S): TP0001412H10

M4ID: 30213075

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 164.47

PROB: 1

RMSE: 21.75

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 18.3

MAX\_MED: 6.23

BMAD: 3.45

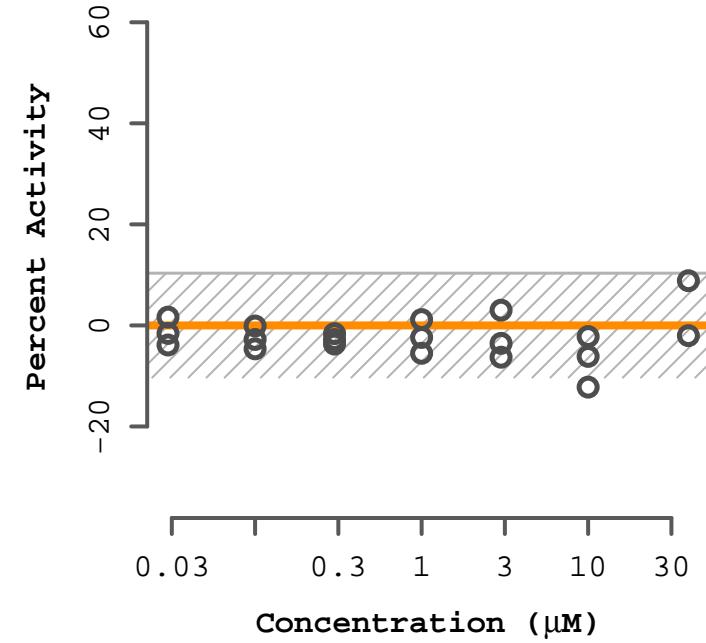
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SSR180711

CHID: 47359 CASRN: 298198-52-4

SPID(S): TP0001414G09

M4ID: 30213077

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 121.26

PROB: 1

RMSE: 4.72

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.42

MAX\_MED: 3.42

BMAD: 3.45

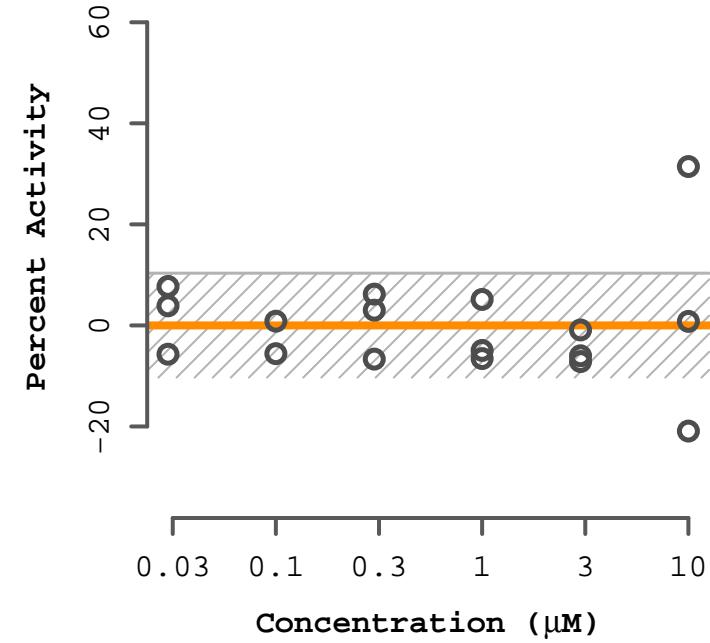
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30213235

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 125.97

PROB: 1

RMSE: 10.4

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.78

MAX\_MED: 3.88

BMAD: 3.45

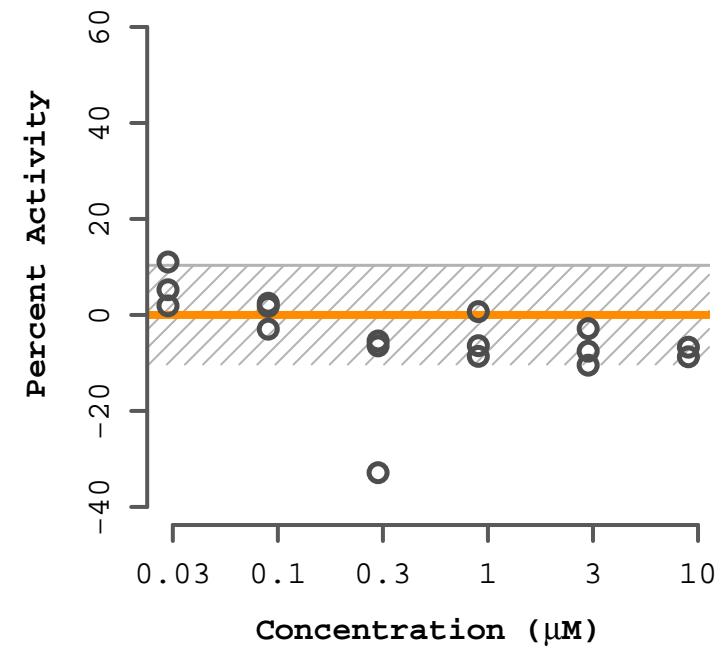
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SSR 103800

CHID: 47364 CASRN: 1075752-90-7

SPID(S): TP0001412A10

M4ID: 30213078

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 125.07

PROB: 1

RMSE: 10.1

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.07

MAX\_MED: 5.26

BMAD: 3.45

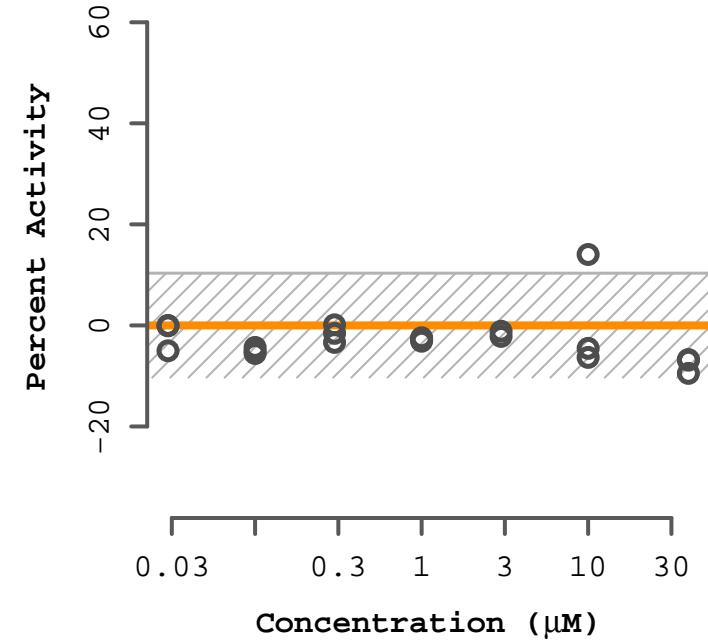
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30213081

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 126.92

HILL

PROB: 1

NA

RMSE: 5.41

NA

GNLS

NA

NA

MAX\_MEAN: 1.06

MAX\_MED: -0.0791

BMAD: 3.45

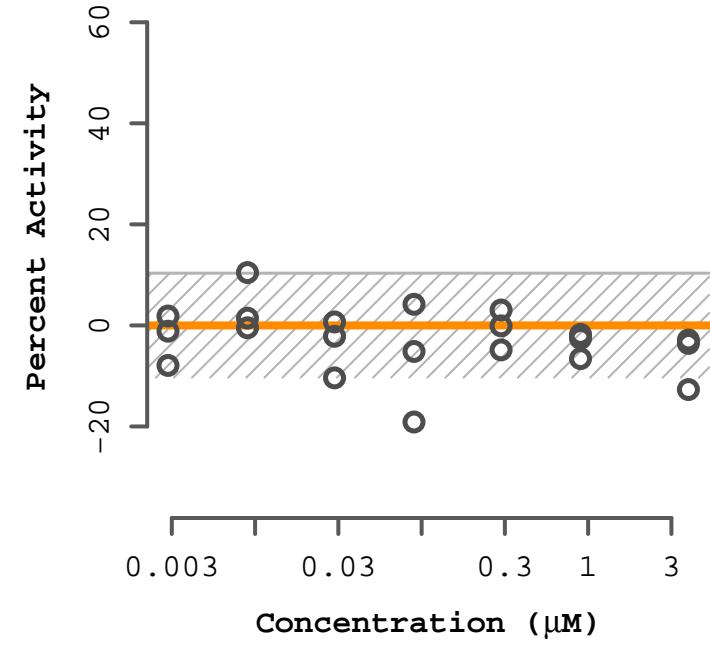
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: AVE8923

CHID: 47381 CASRN: NOCAS\_47381

SPID(S): TP0001414C08

M4ID: 30213086

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 140.4

PROB: 1

RMSE: 6.79

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.82

MAX\_MED: 1.45

BMAD: 3.45

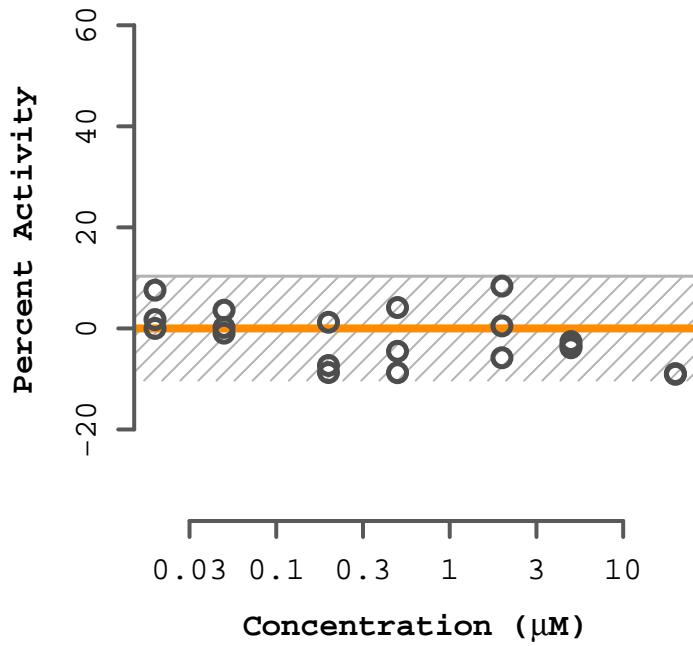
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pravastatin sodium

CHID: 47525 CASRN: 81131-70-6

SPID(S): TP0001412B05

M4ID: 30213085

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: 3.11

MAX\_MED: 1.76

BMAD: 3.45

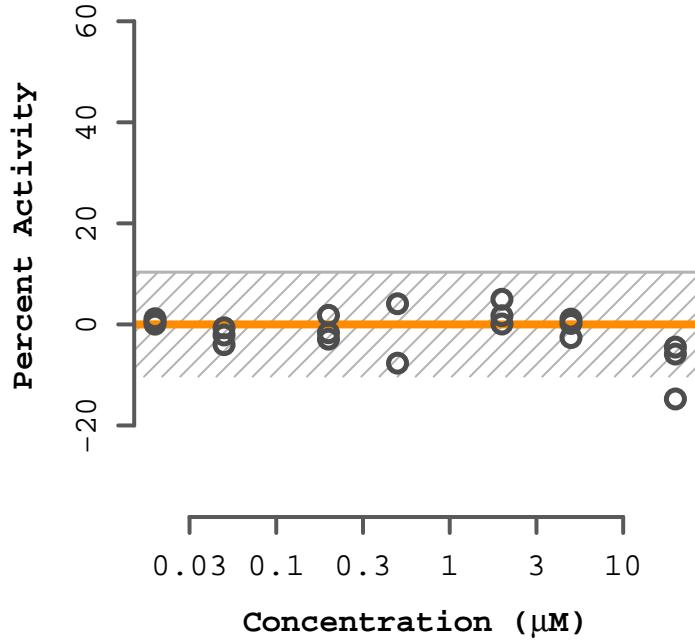
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: C10-21 alkanesulfonic acids phenyl esters  
CHID: 47526 CASRN: 91082-17-6  
SPID(S): TP0001413B02  
M4ID: 30212955

HILL MODEL: Not applicable.

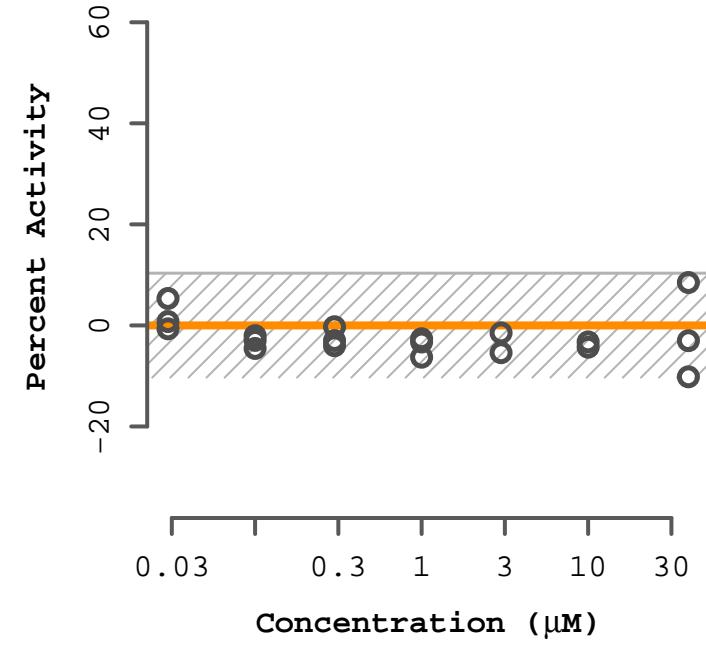
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 2.27 MAX\_MED: 1.73 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Perfluoroundecanoic acid  
CHID: 47553 CASRN: 2058-94-8  
SPID(S): TP0001411E11  
M4ID: 30213206

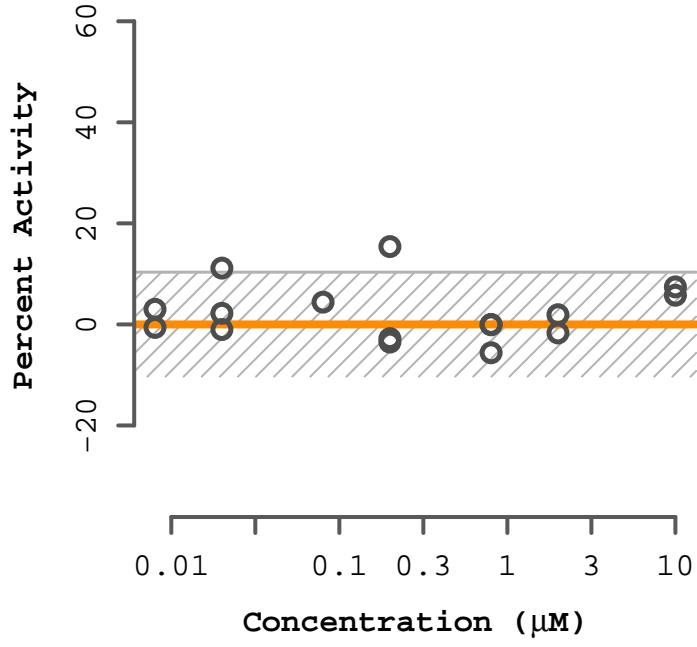
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.81 MAX\_MED: 0.772 BMAD: 3.45  
COFF: 10.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1H,1H,2H,2H-Perfluoroctyl iodide

CHID: 47565 CASRN: 2043-57-4

SPID(S): TP0001413A04

M4ID: 30213155

HILL MODEL: Not applicable.

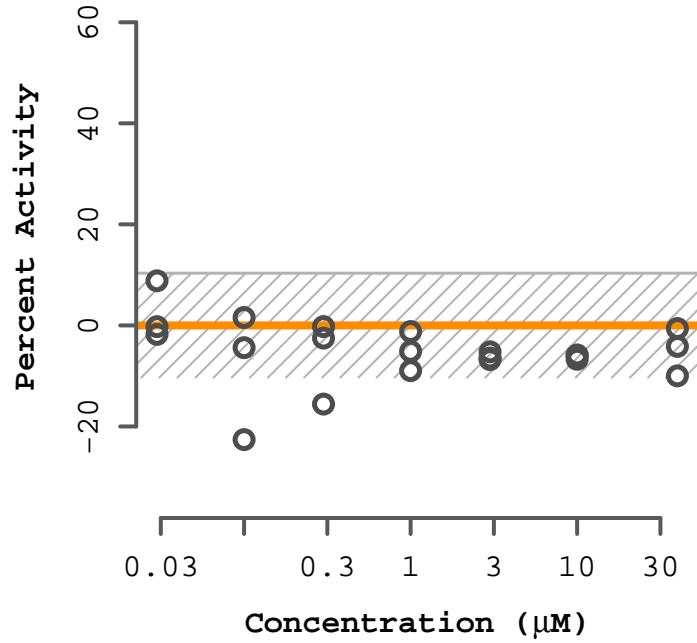
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.61 MAX\_MED: 6.61 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30213158

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 147.49

PROB: 1

RMSE: 7.92

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 2.28

MAX\_MED: -0.236

BMAD: 3.45

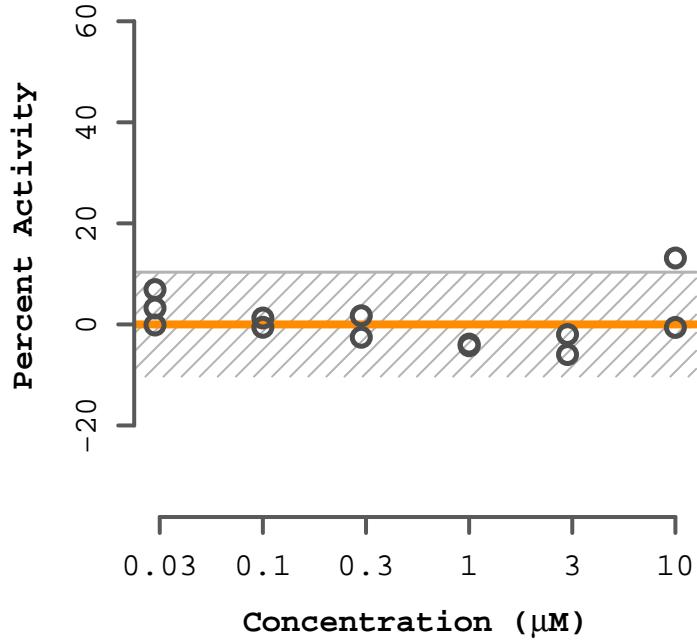
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30213175

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 79.14

HILL

PROB: 1

GNLS

RMSE: 4.92

MAX\_MEAN: 6.28

MAX\_MED: 6.28

BMAD: 3.45

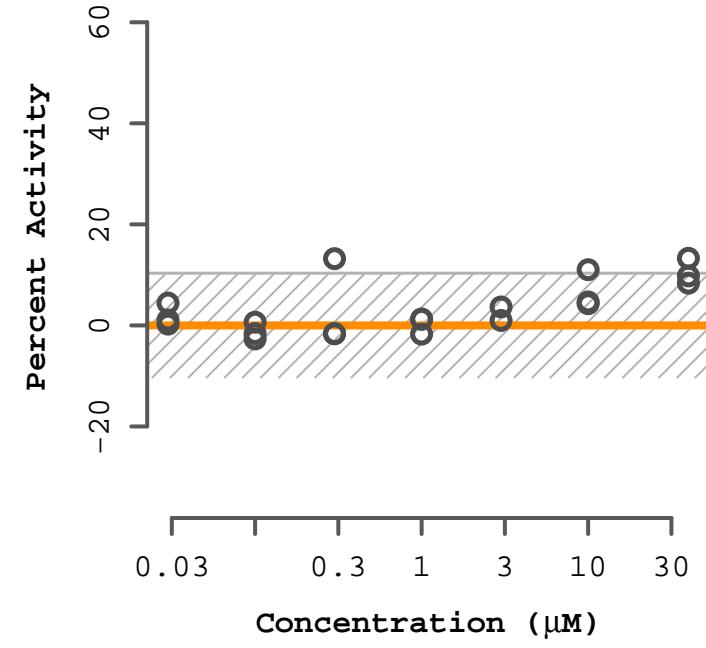
COFF: 10.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

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

CHID: 47598 CASRN: 41481-66-7

SPID(S): TP0001413G04

M4ID: 30213167

HILL MODEL: Not applicable.

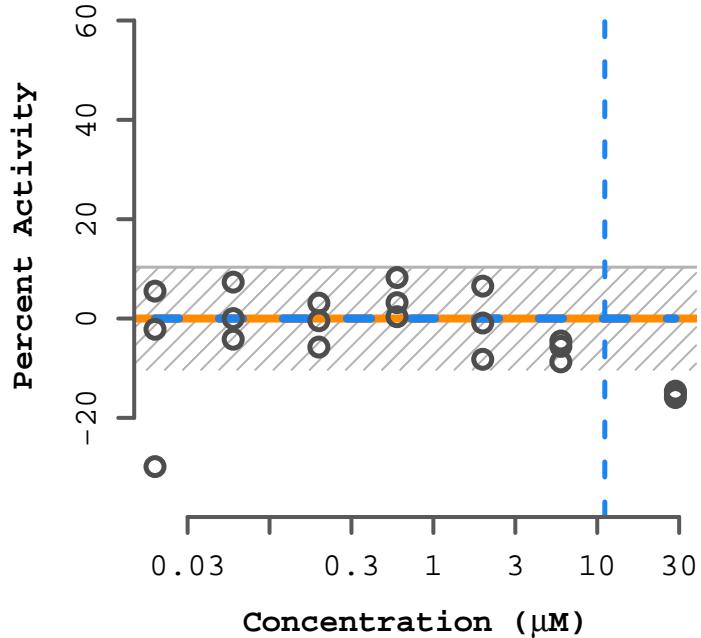
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	130.04	NA	NA
PROB:	1	NA	NA
RMSE:	6.07	NA	NA

MAX\_MEAN: 10.5 MAX\_MED: 9.8 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: FD&C Blue No. 1

CHID: 20189 CASRN: 3844-45-9

SPID(S): TP0001413A05

M4ID: 30213113

HILL MODEL (in red):

tp	ga	gw
4.69e-07	1.94	5.21
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

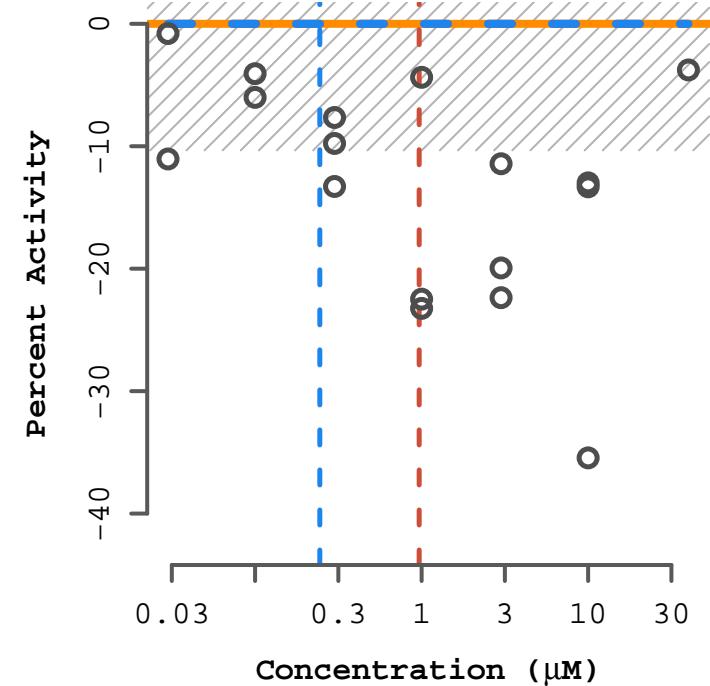
tp	ga	gw	la	lw
3.08e-09	1.05	0.491	1.58	7.03
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
155.72	161.72	165.72
0.95	0.05	0.01
9.87	9.87	9.87

MAX\_MEAN: 3.94 MAX\_MED: 3.2 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30213149

HILL MODEL (in red):

	tp	ga	gw
val:	6.23e-10	-0.0146	0.885
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

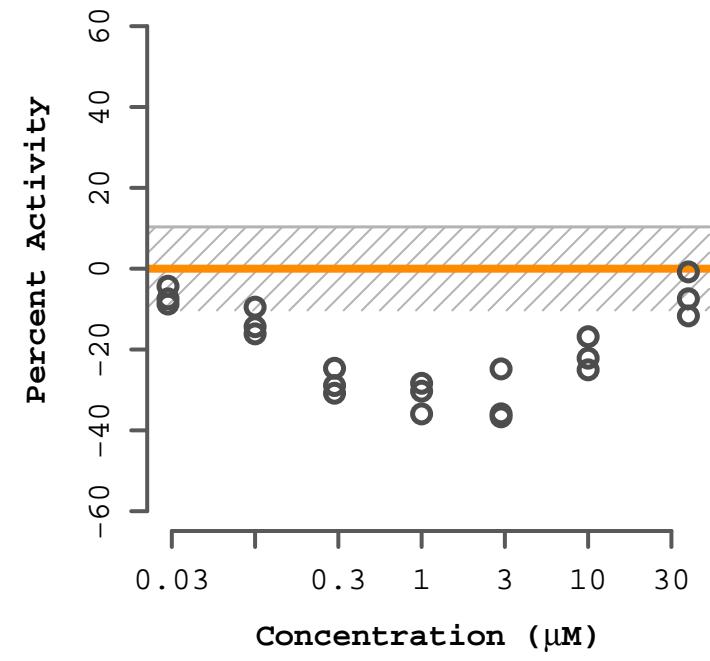
	tp	ga	gw	la	lw
val:	7.65e-10	-0.611	1.85	0.00985	5.64
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	173.94	179.94	183.94
PROB:	0.95	0.05	0.01
RMSE:	14.26	14.26	14.26

MAX\_MEAN: -0.205 MAX\_MED: 0.686 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30213106

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 196.34

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.83

NA

NA

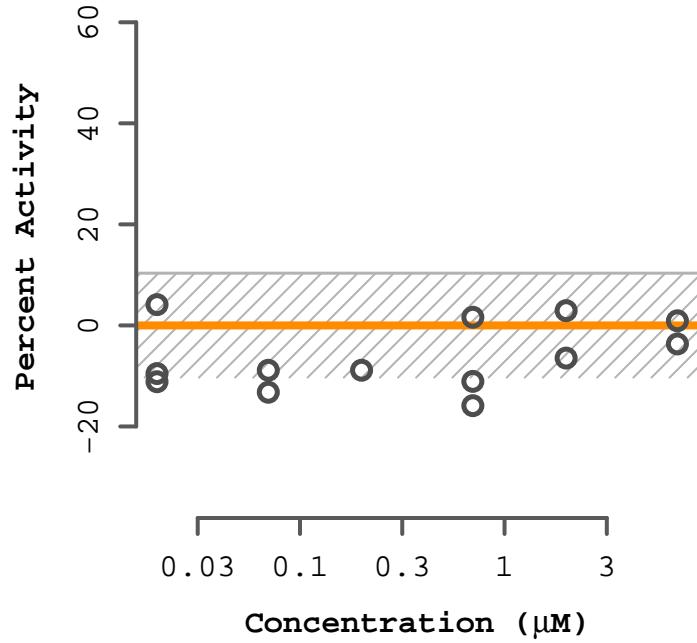
MAX\_MEAN: -6.63

MAX\_MED: -7.43

BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

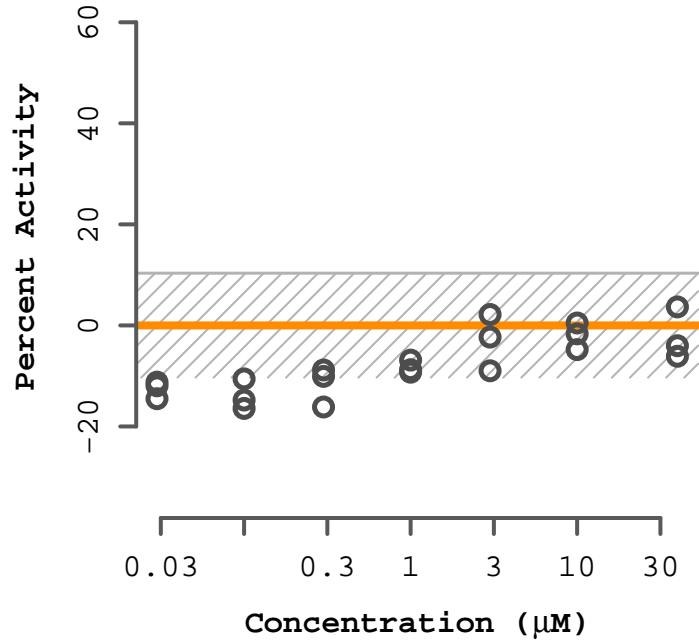
NAME: Methadone hydrochloride  
CHID: 20501 CASRN: 1095-90-5  
SPID(S): TP0001412E10  
M4ID: 30213169

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 97.29	NA	NA
PROB: 1	NA	NA
RMSE: 8.8	NA	NA
MAX_MEAN: -1.37	MAX_MED: -1.37	BMAD: 3.45
COFF: 10.3	HIT-CALL: 0	FITC: 7
		ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30213236

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 159.43

HILL

PROB: 1

GNLS

RMSE: 9.54

MAX\_MEAN: -1.99

MAX\_MED: -1.66

BMAD: 3.45

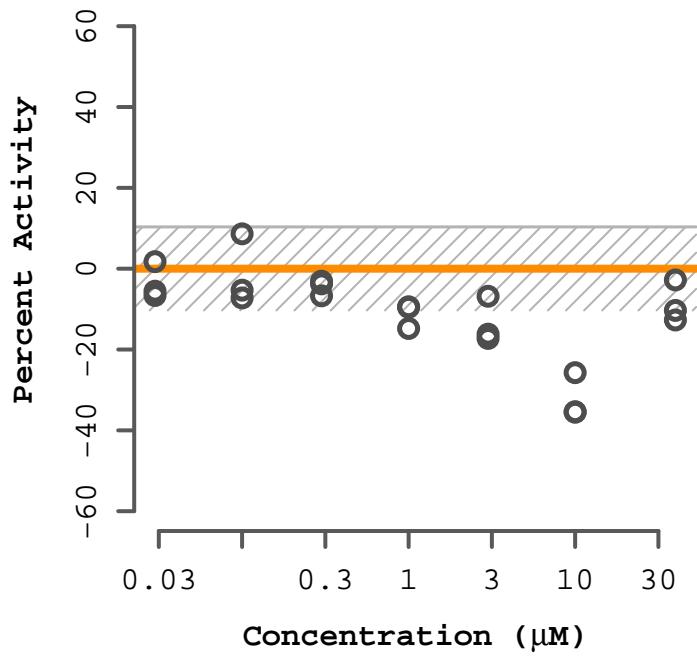
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30213117

HILL MODEL: Failed to converge.

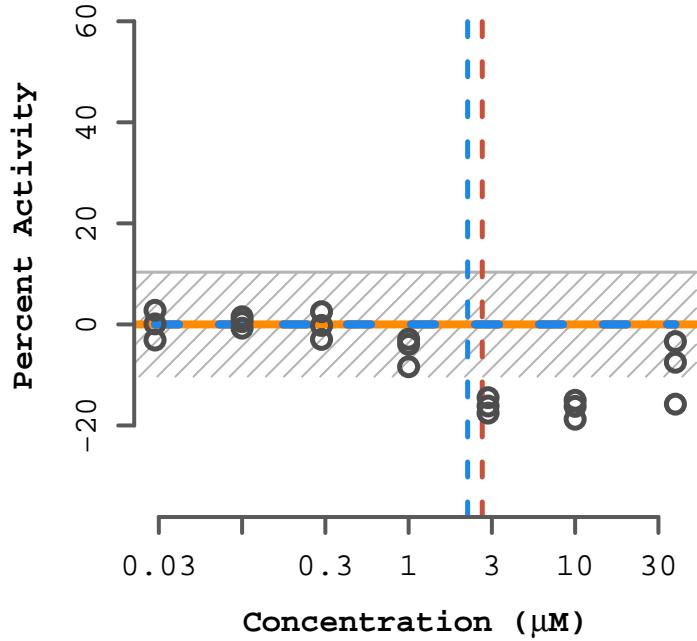
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	174.99	NA	NA
PROB:	1	NA	NA
RMSE:	15.04	NA	NA

MAX\_MEAN: -1.3 MAX\_MED: -3.75 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30212949

HILL MODEL (in red):

tp	ga	gw
val: 1.14e-09	0.442	1.27
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

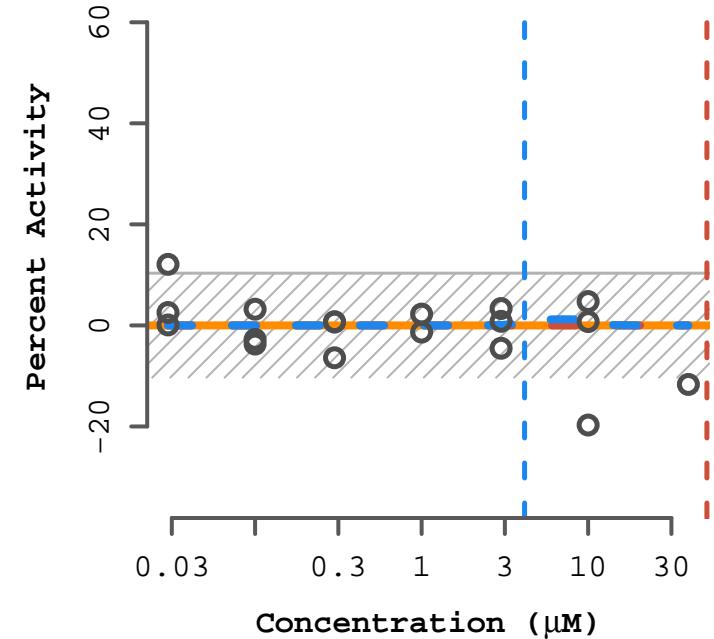
tp	ga	gw	la	lw
val: 4.69e-10	0.354	1.69	1.29	5.11
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 158.96	164.96	168.96
PROB: 0.95	0.05	0.01
RMSE: 9.92	9.92	9.92

MAX\_MEAN: 0.446 MAX\_MED: 0.561 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30212933

HILL MODEL (in red):

	tp	ga	gw
val:	3.15e-10	1.71	2.5
sd:	6.53e-05	20400	516000

GAIN-LOSS MODEL (in blue):

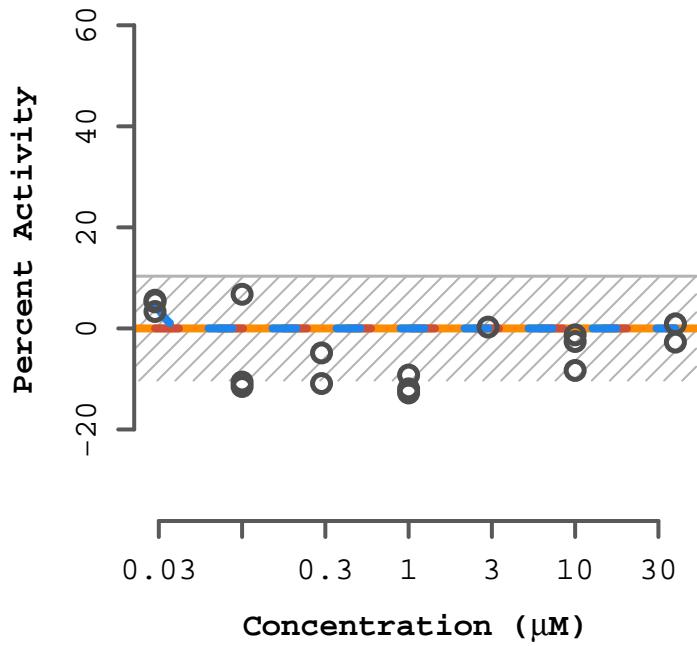
	tp	ga	gw	la	lw
val:	1.25	0.618	7.76	1.04	9.97
sd:	73.9	7.92	448	8.09	752

	CNST	HILL	GNLS
AIC:	118.13	124.13	128.06
PROB:	0.95	0.05	0.01
RMSE:	6.72	6.72	6.84

MAX\_MEAN: 4.92 MAX\_MED: 2.56 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 6-Propyl-2-thiouracil  
CHID: 21209 CASRN: 51-52-5  
SPID(S): TP0001412B08  
M4ID: 30213096

HILL MODEL (in red):

tp	ga	gw
val: 0.00554	2.07	6.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

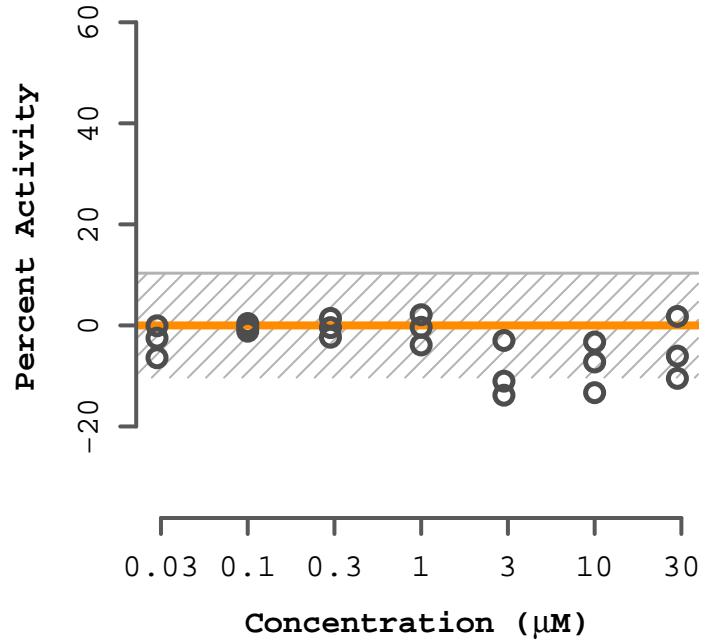
tp	ga	gw	la	lw
val: 7.08	-2.22	1.92	-1.49	12.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 121.49	127.49	129.68
PROB: 0.94	0.05	0.02
RMSE: 7.59	7.59	7.33

MAX\_MEAN: 4.74 MAX\_MED: 5.26 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30212861

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 136.86

NA

NA

PROB:

1

NA

NA

RMSE: 6.12

NA

NA

MAX\_MEAN: -0.361

MAX\_MED: -0.328

BMAD: 3.45

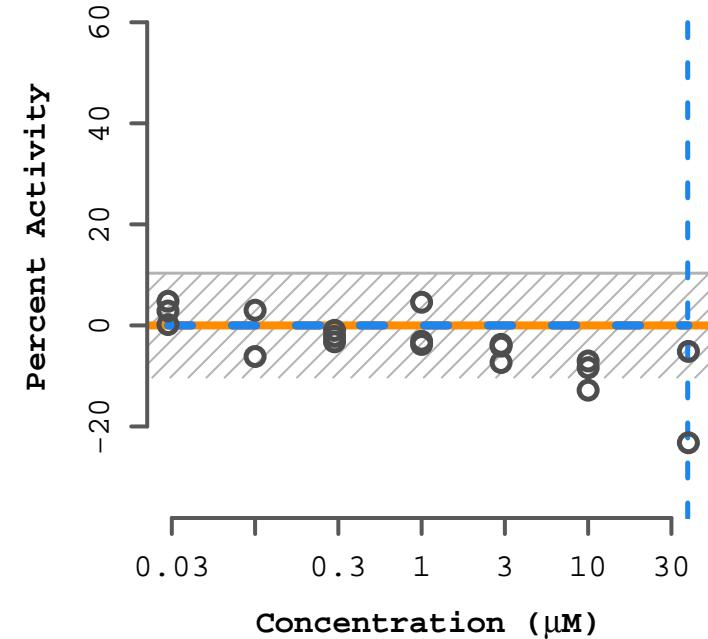
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30213145

HILL MODEL (in red):

tp	ga	gw
2.2e-08	2.02	2.89
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

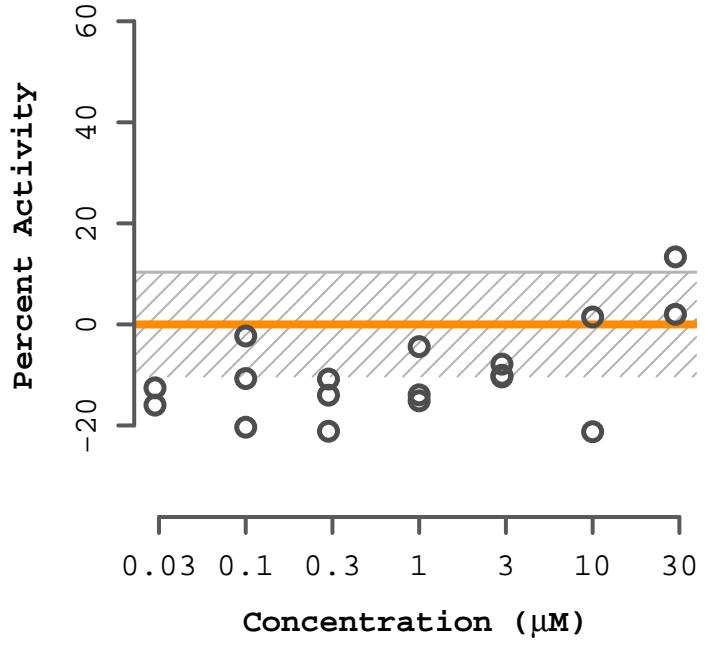
tp	ga	gw	la	lw
5.71e-09	1.6	7.97	1.89	1.7
sd: 0.00056	4830	1270000	29700	87100

CNST	HILL	GNLS
130.15	136.15	140.15
PROB: 0.95	0.05	0.01
RMSE: 7.52	7.52	7.52

MAX\_MEAN: 2.61 MAX\_MED: 2.86 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,2'-Dihydroxy-4-methoxybenzophenone

CHID: 22403 CASRN: 131-53-3

SPID(S): EPAPLT0154C02

M4ID: 30213247

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 148.48

PROB: 1

RMSE: 13.03

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 7.68

MAX\_MED: 7.68

BMAD: 3.45

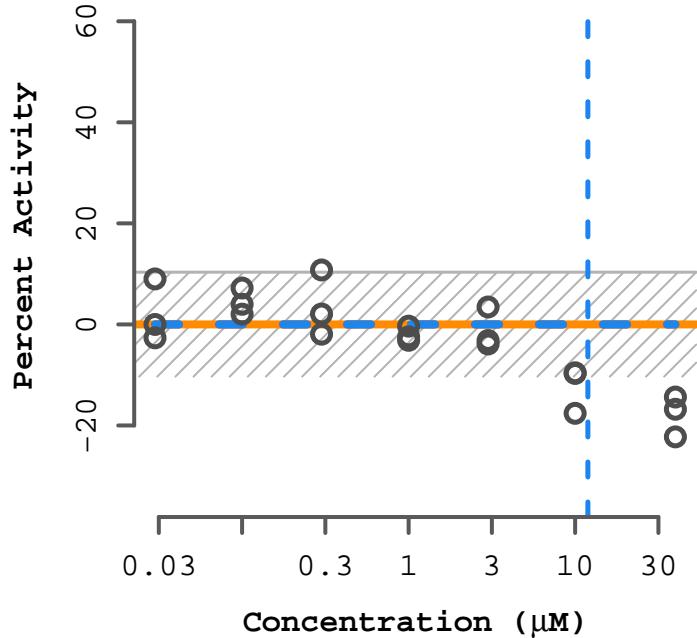
COFF: 10.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Phenolphthalin  
CHID: 22439 CASRN: 81-90-3  
SPID(S): TP0001411C08  
M4ID: 30213093

HILL MODEL (in red):

tp	ga	gw
val: 0.0809	2.09	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

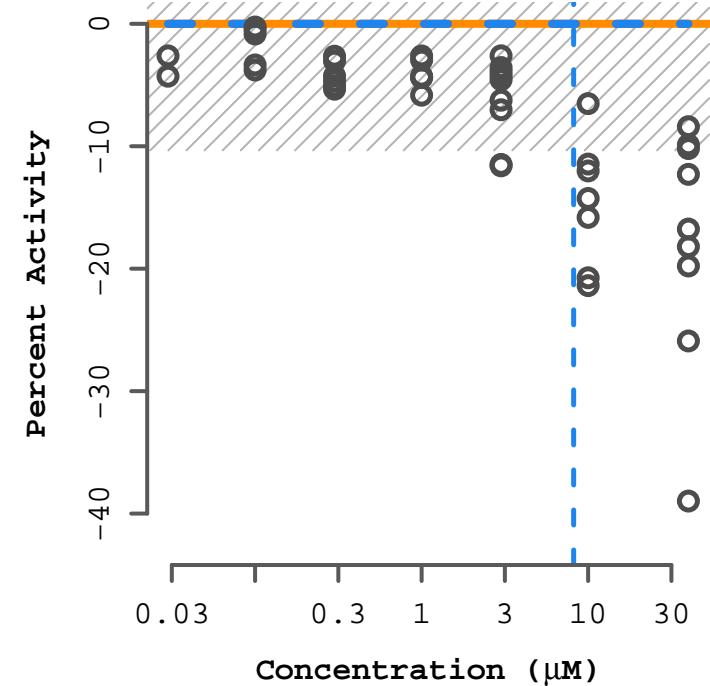
tp	ga	gw	la	lw
val: 1.06e-08	1.08	0.939	1.35	7.06
sd: 0.000176	6540	29300	5390	363000

CNST	HILL	GNLS
AIC: 155.28	161.28	165.28
PROB: 0.95	0.05	0.01
RMSE: 9.3	9.3	9.3

MAX\_MEAN: 4.41 MAX\_MED: 3.99 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30213092

HILL MODEL (in red):

	tp	ga	gw
val:	2.91e-09	2	1.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

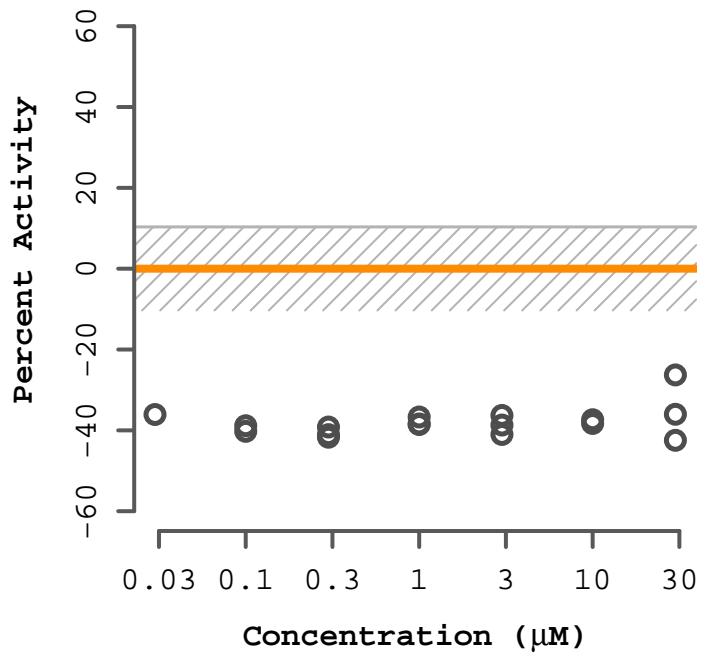
	tp	ga	gw	la	lw
val:	3.06e-10	0.913	4.4	1.23	3.29
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	450.44	456.44	460.44
PROB:	0.95	0.05	0.01
RMSE:	10.2	10.2	10.2

MAX\_MEAN: 2.63 MAX\_MED: 2.26 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30212821

HILL MODEL: Failed to converge.

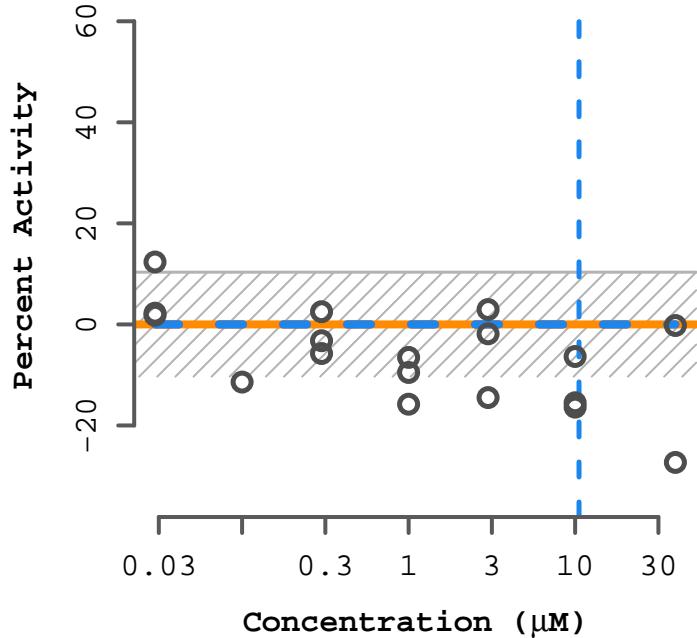
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	191.34	NA	NA
PROB:	1	NA	NA
RMSE:	38.22	NA	NA

MAX\_MEAN: -34.9 MAX\_MED: -36 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,2-Dinitrobenzene  
CHID: 24066 CASRN: 528-29-0  
SPID(S): TP0001411B09  
M4ID: 30213045

HILL MODEL (in red):

tp	ga	gw
7.23e-09	1.83	1.75
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

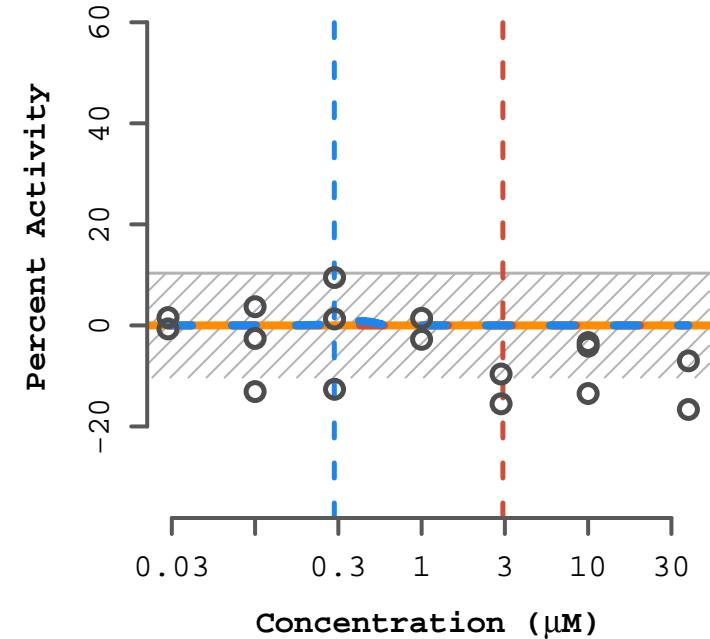
tp	ga	gw	la	lw
3.06e-08	1.02	5.1	1.28	3.88
0.000559	532	118000	2330	86900

CNST	HILL	GNLS
140.62	146.62	150.62
0.95	0.05	0.01
11.15	11.15	11.15

MAX\_MEAN: 5.47 MAX\_MED: 2.23 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30212868

HILL MODEL (in red):

	tp	ga	gw
val:	3.22e-10	0.488	1.31
sd:	0.000156	82700	509000

GAIN-LOSS MODEL (in blue):

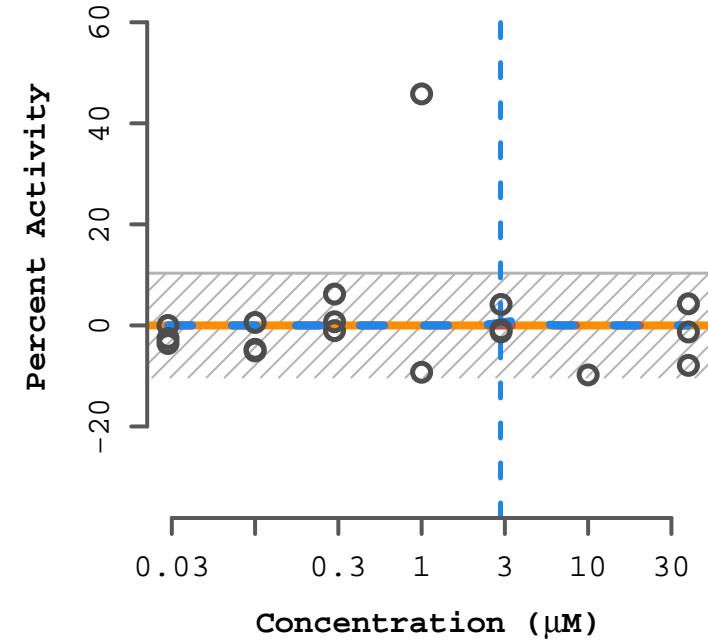
	tp	ga	gw	la	lw
val:	0.949	-0.524	7.89	-0.274	14.8
sd:	106	12.4	214	40.9	2210

CNST	HILL	GNLS
125.72	131.72	135.72
0.95	0.05	0.01
8.83	8.83	8.83

MAX\_MEAN: 0.44 MAX\_MED: 1.28 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Metalaxyl

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30212940

HILL MODEL (in red):

	tp	ga	gw
val:	6.53	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

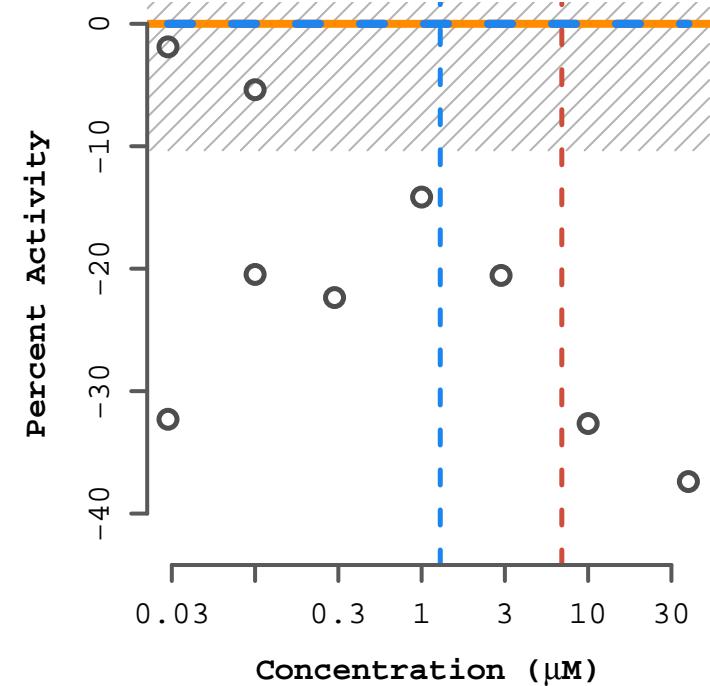
	tp	ga	gw	la	lw
val:	1.09	0.474	8	0.724	17.6
sd:	150	15.3	214	30.4	1940

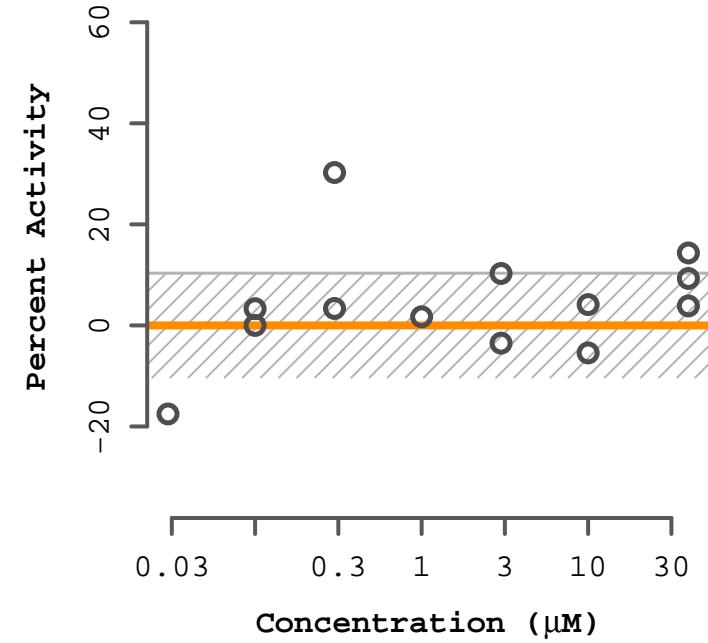
	CNST	HILL	GNLS
AIC:	126.21	132.21	136.17
PROB:	0.95	0.05	0.01
RMSE:	11.77	11.77	11.76

MAX\_MEAN: 18.3 MAX\_MED: 18.3 BMAD: 3.45

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

FLAGS: 10





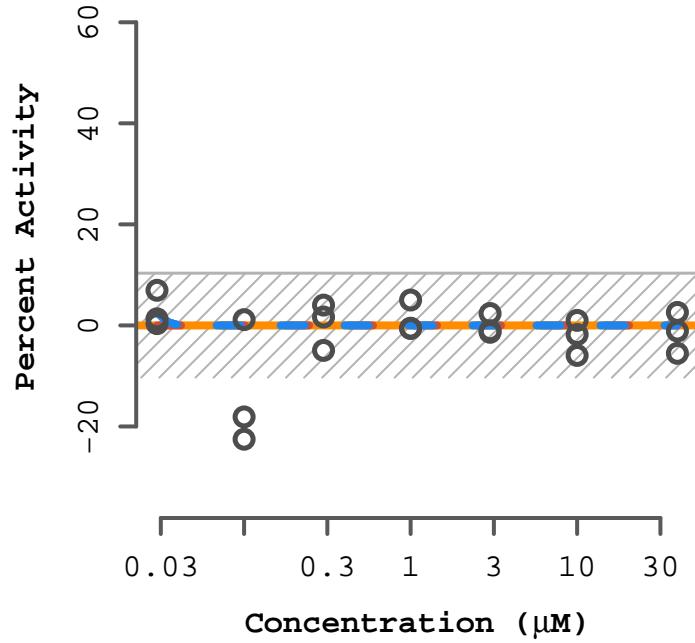
ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,2,4,5-Tetrachlorobenzene  
CHID: 24320 CASRN: 95-94-3  
SPID(S): TP0001411B03  
M4ID: 30213110

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	101.11	NA	NA
PROB:	1	NA	NA
RMSE:	11.5	NA	NA
MAX_MEAN:	16.8	MAX_MED: 16.8	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,3-Dichloro-2-propanol  
CHID: 25010 CASRN: 96-23-1  
SPID(S): TP0001412G12  
M4ID: 30213102

HILL MODEL (in red):

tp	ga	gw
val: 4.75e-10	-1.81	1.81
sd: 3.24e-05	33800	275000

GAIN-LOSS MODEL (in blue):

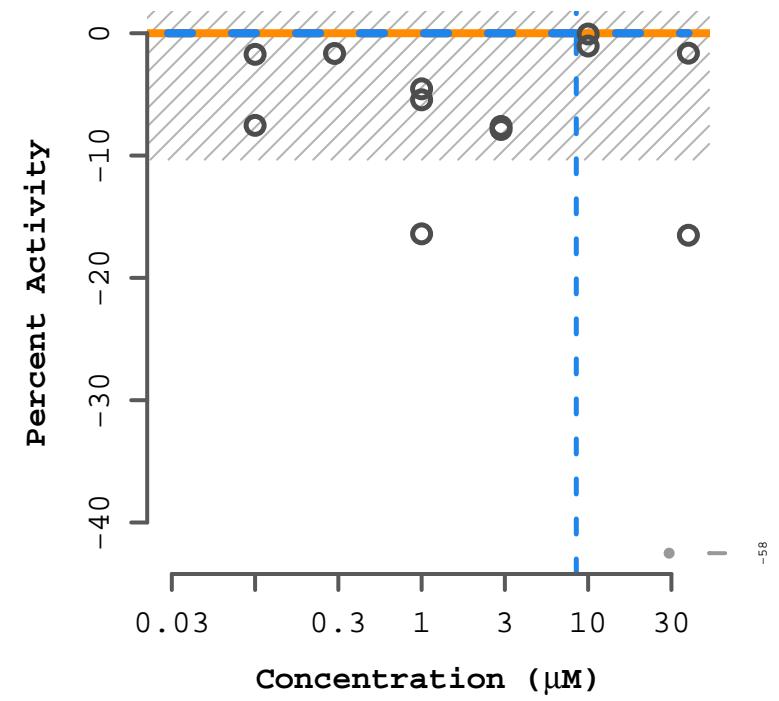
tp	ga	gw	la	lw
val: 4.42	-2.27	2.02	-1.51	13
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 134.82	140.82	143.57
PROB: 0.94	0.05	0.01
RMSE: 7.05	7.05	6.96

MAX\_MEAN: 2.88      MAX\_MED: 1.68      BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Chlorobenzotrifluoride

CHID: 27593 CASRN: 5216-25-1

SPID(S): TP0001414F06

M4ID: 30213138 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.0342	2.09	7.89
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 2.89e-08	0.929	4.5	1.27	5.98
sd: NaN	NaN	NaN	NaN	NaN

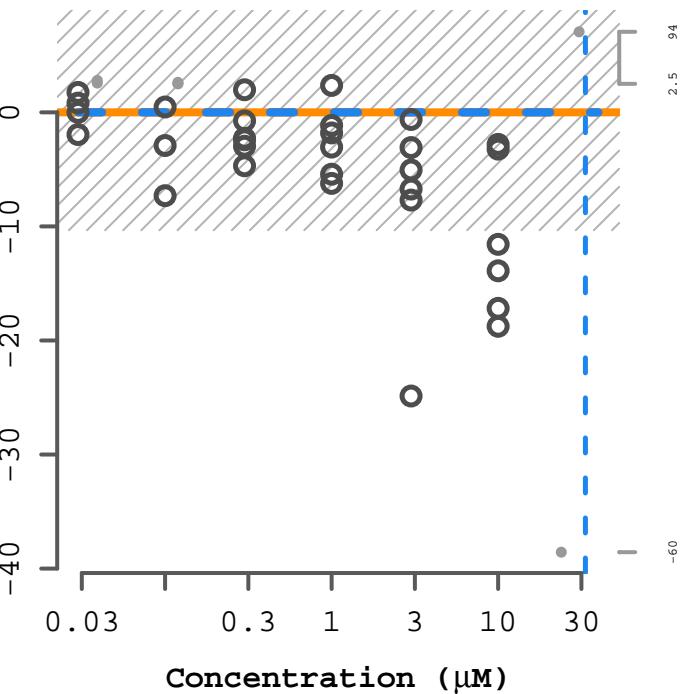
CNST	HILL	GNLS
AIC: 137.94	143.94	147.94
PROB: 0.95	0.05	0.01
RMSE: 15.31	15.31	15.31

MAX\_MEAN: 3.88 MAX\_MED: 1.79 BMAD: 3.45

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

FLAGS: 10

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30213180 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.38	2.1	7.83
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

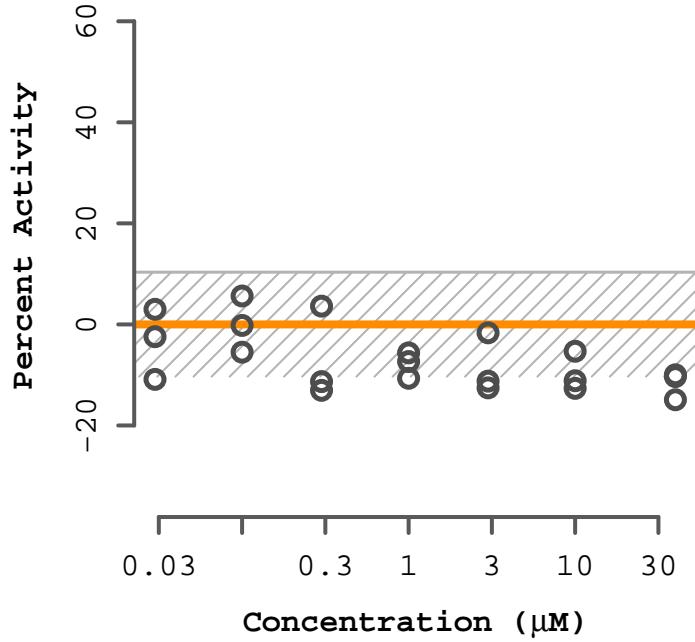
	tp	ga	gw	la	lw
val:	$6.43e-08$	1.52	7.71	2.58	0.61
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	292.4	298.4	302.4
PROB:	0.95	0.05	0.01
RMSE:	19.52	19.52	19.52

MAX\_MEAN: 16.7 MAX\_MED: 16.7 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

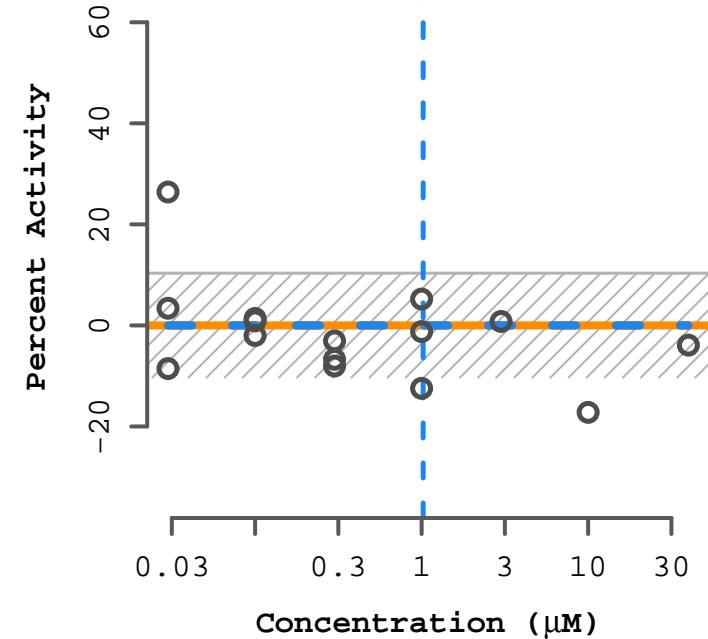
NAME: Chlorpyrifos-methyl  
CHID: 32352 CASRN: 5598-13-0  
SPID(S): TP0001412E12  
M4ID: 30213238

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	157.84	NA	NA
PROB:	1	NA	NA
RMSE:	9.08	NA	NA
MAX_MEAN:	-0.018	MAX_MED: -0.196	BMAD: 3.45
COFF:	10.3	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30212927

HILL MODEL (in red):

tp	ga	gw
val: 8.39e-08	2.08	2.48
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

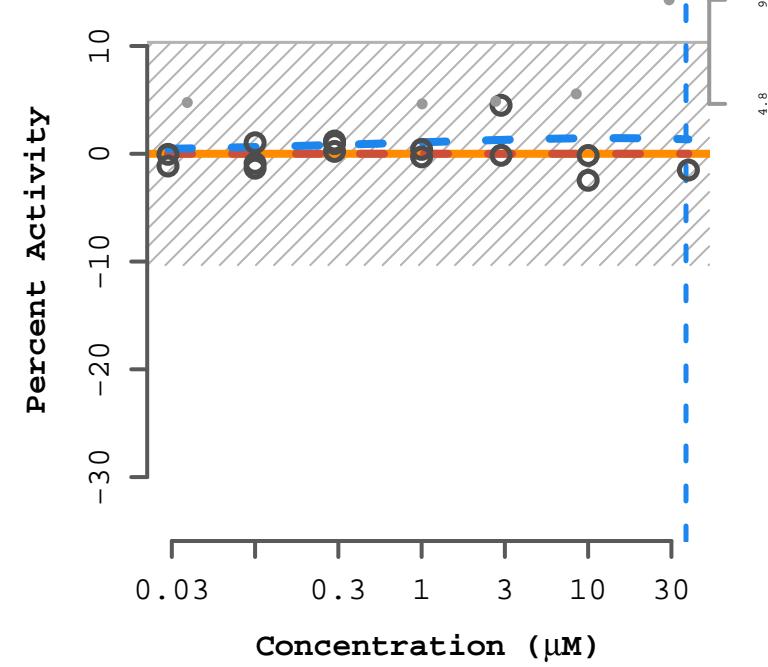
tp	ga	gw	la	lw
val: 2.33e-08	0.00937	4.09	0.375	2.03
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 110.68	116.68	120.68
PROB: 0.95	0.05	0.01
RMSE: 9.67	9.67	9.67

MAX\_MEAN: 7.09 MAX\_MED: 3.4 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30212890 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.55	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

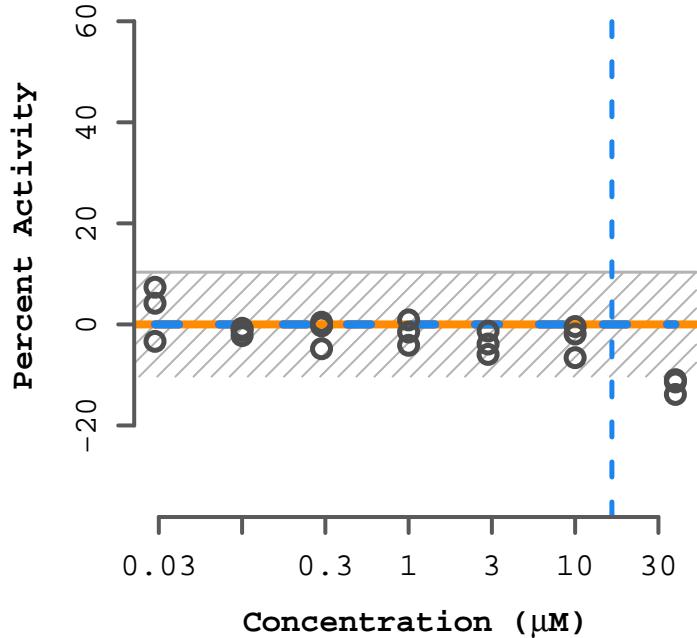
	tp	ga	gw	la	lw
val:	4.41	1.59	0.3	1.84	0.78
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	136.91	142.91	145.45
PROB:	0.94	0.05	0.01
RMSE:	22.35	22.35	21.99

MAX\_MEAN: 48.4 MAX\_MED: 48.4 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Flumetsulam

CHID: 32615 CASRN: 98967-40-9

SPID(S): TP0001412C07

M4ID: 30212953

HILL MODEL (in red):

	tp	ga	gw
val:	1.52e-06	2.1	5.66
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

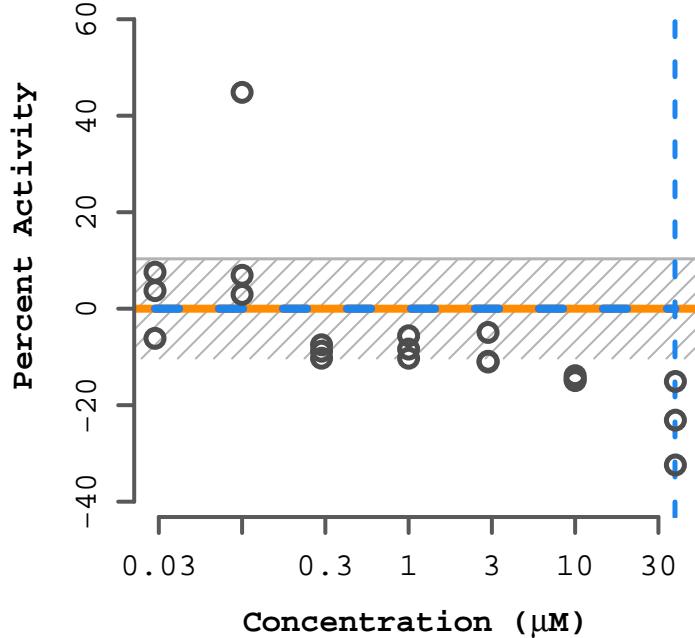
	tp	ga	gw	la	lw
val:	4.52e-08	1.22	7.97	1.47	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	133.84	139.84	143.84
PROB:	0.95	0.05	0.01
RMSE:	5.66	5.66	5.66

MAX\_MEAN: 2.74 MAX\_MED: 4.19 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30213239

HILL MODEL (in red):

tp	ga	gw
4.6e-07	2.03	3.69
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

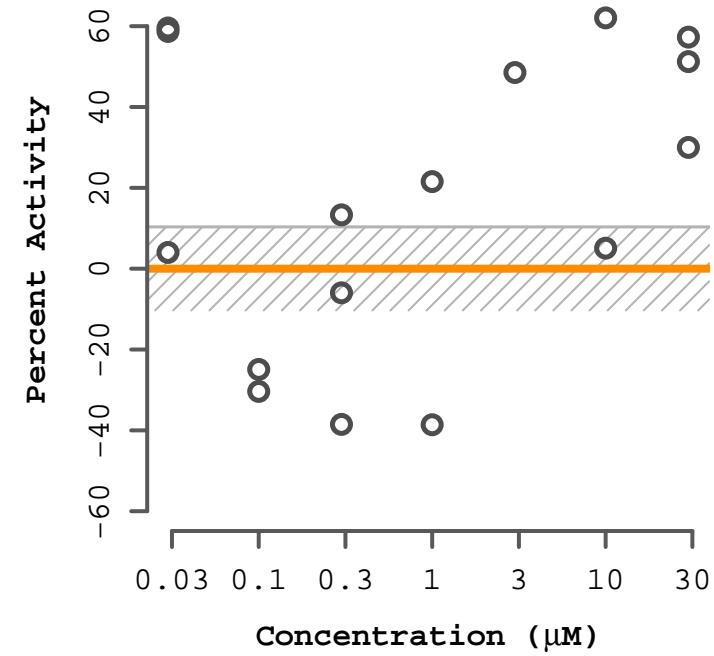
tp	ga	gw	la	lw
6.73e-09	1.6	7.9	2.65	11.5
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
176.92	182.92	186.92
PROB: 0.95	0.05	0.01
RMSE: 15.92	15.92	15.92

MAX\_MEAN: 18.2 MAX\_MED: 6.93 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30212852

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 167.74

NA

NA

PROB:

1

NA

NA

RMSE: 39.72

NA

NA

MAX\_MEAN: 48.5

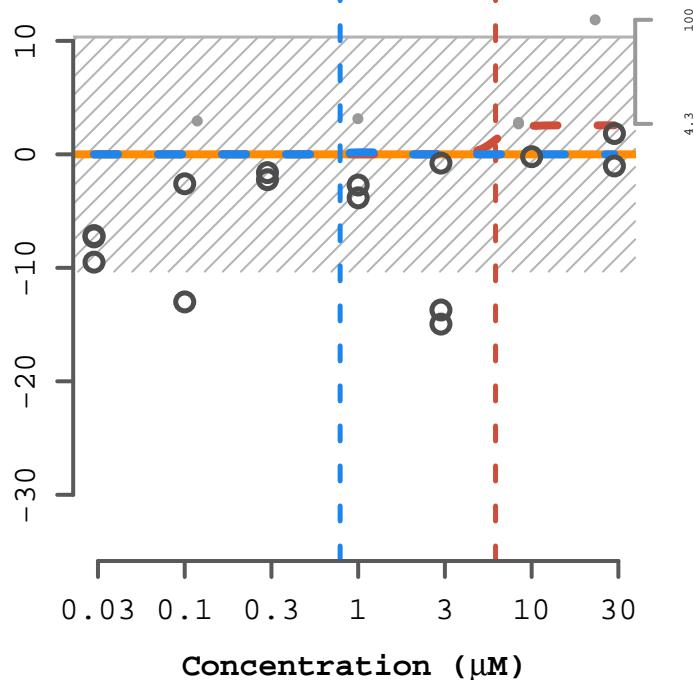
MAX\_MED: 58.7

BMAD: 3.45

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

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: (3Z)-Hex-3-en-1-yl salicylate

CHID: 37750 CASRN: 65405-77-8

SPID(S): EPAPLT0154D05

M4ID: 30212777 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	2.56	0.792	8
sd:	3.06	0.734	21.9

GAIN-LOSS MODEL (in blue):

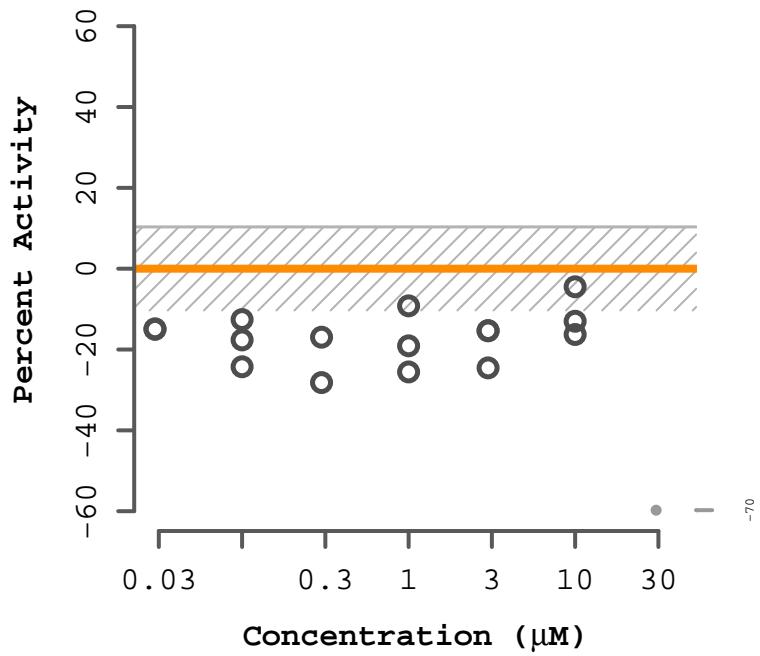
	tp	ga	gw	la	lw
val:	0.199	-0.104	7.98	0.146	14.8
sd:	18.8	31.5	548	56.2	2560

CNST	HILL	GNLS
AIC: 158.55	163.84	168.55
PROB: 0.93	0.07	0.01
RMSE: 23.62	23.05	23.62

MAX\_MEAN: 33.9 MAX\_MED: 4.33 BMAD: 3.45

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

FLAGS: 10



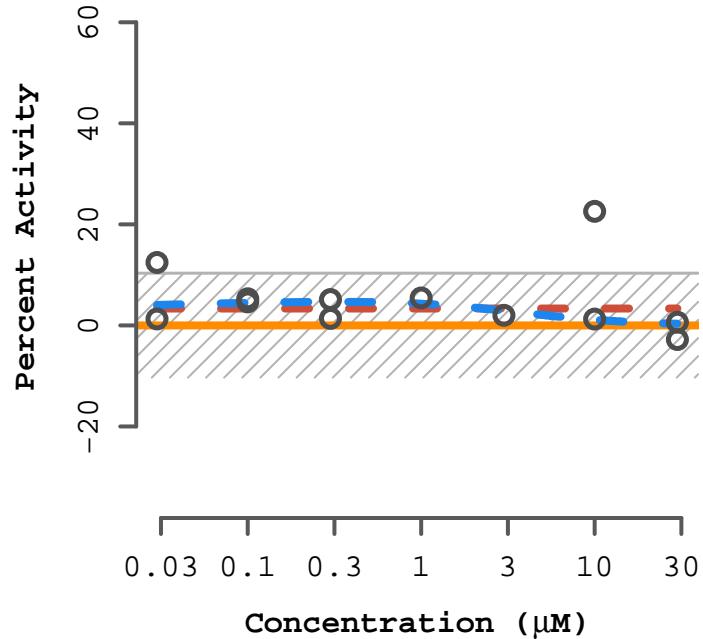
ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Chlorpyrifos oxon  
CHID: 38666 CASRN: 5598-15-2  
SPID(S): TP0001411D01  
M4ID: 30212935 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 158.57	NA	NA
PROB: 1	NA	NA
RMSE: 24.41	NA	NA
MAX_MEAN: -11.2	MAX_MED: -13	BMAD: 3.45
COFF: 10.3	HIT-CALL: 0	FITC: 7
ACTP: 0		
FLAGS: 10		



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30212814

HILL MODEL (in red):

	tp	ga	gw
val:	3.34	-2.52	6.28
sd:	1.27	357	2240

GAIN-LOSS MODEL (in blue):

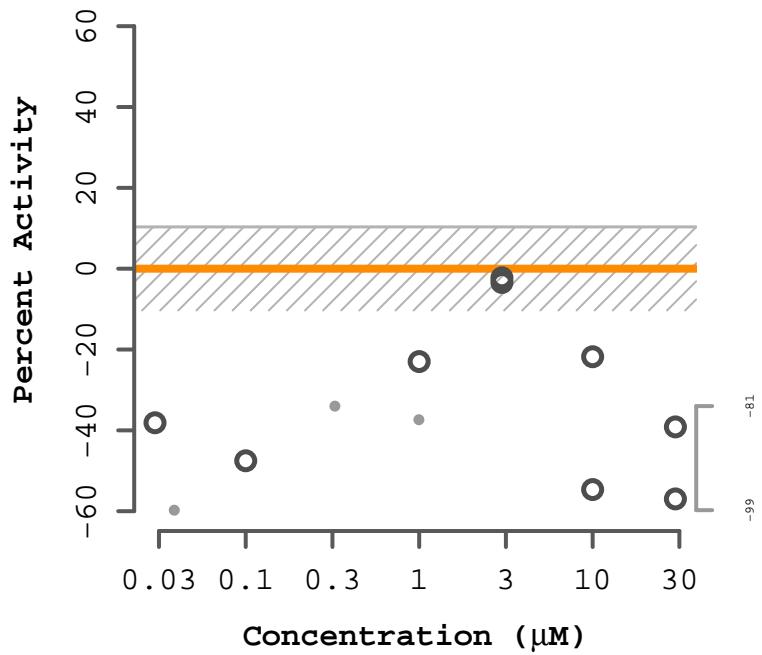
	tp	ga	gw	la	lw
val:	6.09	-2.52	0.3	0.531	1.29
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	83.42	83.44	84.33
PROB:	0.38	0.38	0.24
RMSE:	8.11	6.62	6.85

MAX\_MEAN: 11.9 MAX\_MED: 11.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.62

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

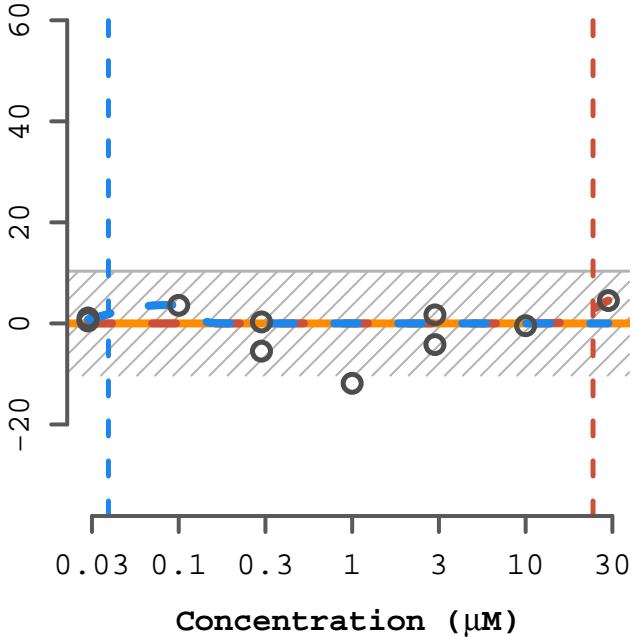
NAME: 2,6-Diaminopyridine  
CHID: 40127 CASRN: 141-86-6  
SPID(S): EPAPLT0154B02  
M4ID: 30212759 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 133.58	NA	NA
PROB: 1	NA	NA
RMSE: 54.55	NA	NA
MAX_MEAN: -2.82	MAX_MED: -2.82	BMAD: 3.45
COFF: 10.3	HIT-CALL: 0	FITC: 7
ACTP: 0		
FLAGS: 10		

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4,4'-(Oxydiethylene)bis(morpholine)

CHID: 42170 CASRN: 6425-39-4

SPID(S): EPAPLT0154B04

M4ID: 30212761

HILL MODEL (in red):

	tp	ga	gw
val:	5.42	1.39	8
sd:	54.4	2.89	71

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.74	-1.41	4.9	-0.907	16.1
sd:	NaN	NaN	NaN	NaN	NaN

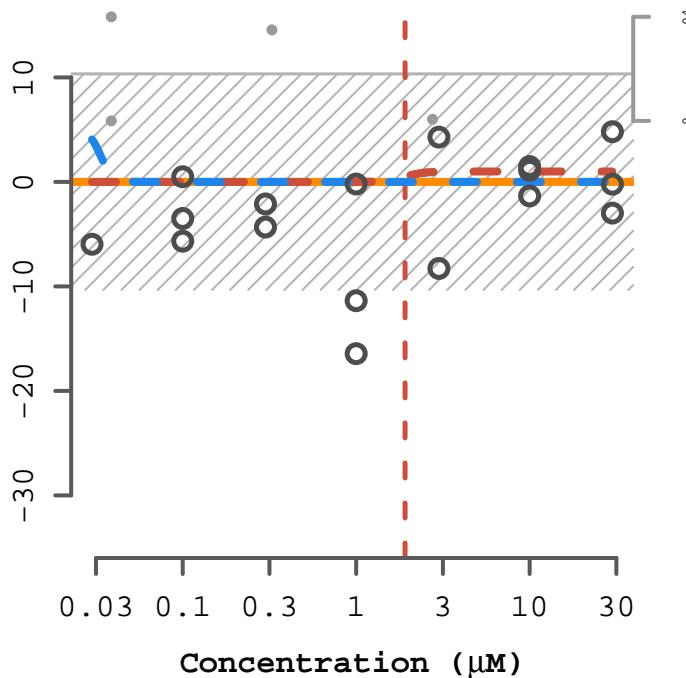
	CNST	HILL	GNLS
AIC:	60.72	64.69	69.25
PROB:	0.87	0.12	0.01
RMSE:	4.75	4.53	4.6

MAX\_MEAN: 4.53 MAX\_MED: 4.53 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS:

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Triethoxymethylsilane  
CHID: 42490 CASRN: 2031-67-6  
SPID(S): EPAPLT0154E09  
M4ID: 30212792 BRK

HILL MODEL (in red):

tp	ga	gw
val: 0.995	0.282	8
sd: 2.62	0.947	31.4

GAIN-LOSS MODEL (in blue):

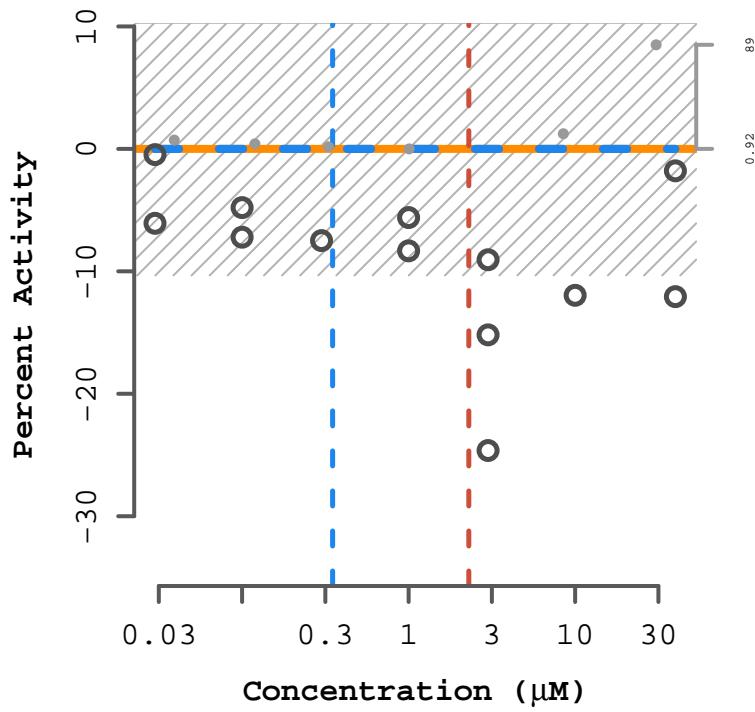
tp	ga	gw	la	lw
val: 5.56	-2.07	2	-1.48	12.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 178	183.85	187.66
PROB: 0.94	0.05	0.01
RMSE: 28.16	28.15	27.53

MAX\_MEAN: 32.4 MAX\_MED: 9 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30213053 BRK

HILL MODEL (in red):

tp	ga	gw
val: 4.29e-09	0.361	1.22
sd: 0.00016	1770	75900

GAIN-LOSS MODEL (in blue):

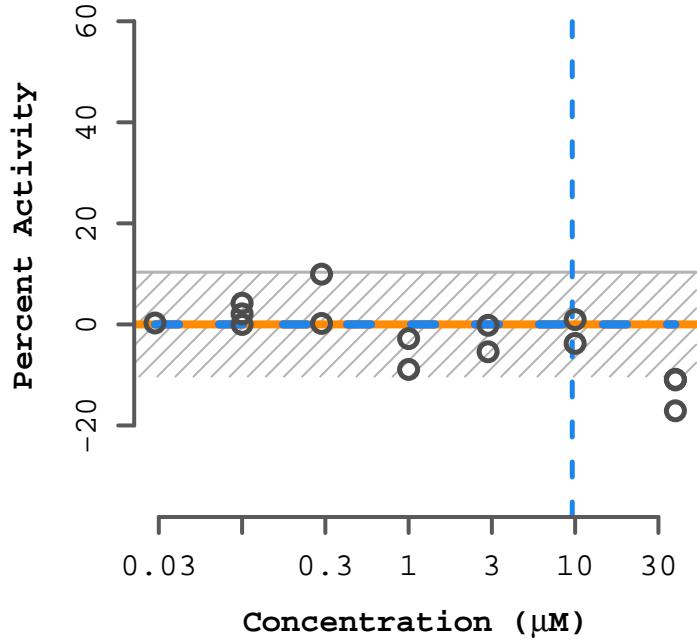
tp	ga	gw	la	lw
val: 4.58e-09	-0.456	2.27	-0.0832	5.77
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 159.3	165.3	169.3
PROB: 0.95	0.05	0.01
RMSE: 22.69	22.69	22.69

MAX\_MEAN: 25.2 MAX\_MED: 0.927 BMAD: 3.45

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

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30213055

HILL MODEL (in red):

tp	ga	gw
1.62e-06	2.08	4.81
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

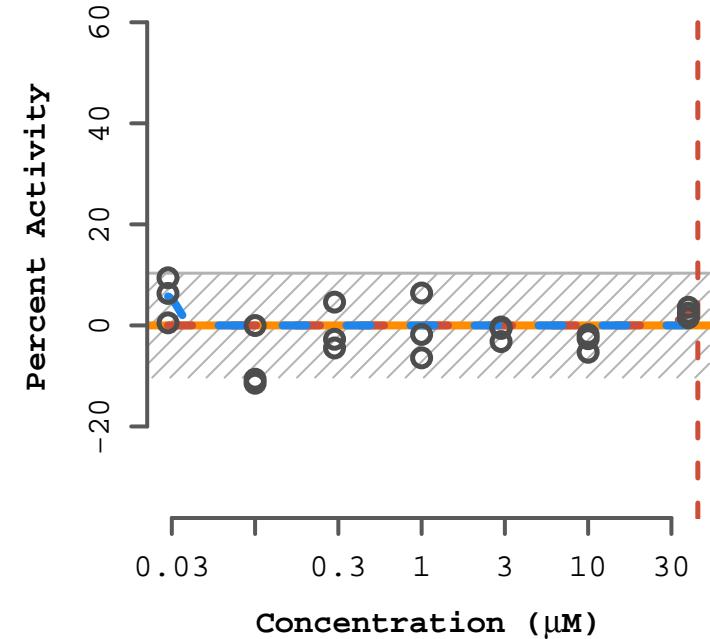
tp	ga	gw	la	lw
1.89e-09	0.983	6.22	1.44	7.48
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
103.92	109.92	113.92
0.95	0.05	0.01
7.23	7.23	7.23

MAX\_MEAN: 5.07 MAX\_MED: 5.07 BMAD: 3.45

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

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Benzyl alcohol  
CHID: 20152 CASRN: 100-51-6  
SPID(S): TP0001411C02  
M4ID: 30212962

HILL MODEL (in red):

tp	ga	gw
9.55	1.66	7.85
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
6.75	-2.4	1.4	-1.46	15
NaN	NaN	NaN	NaN	NaN

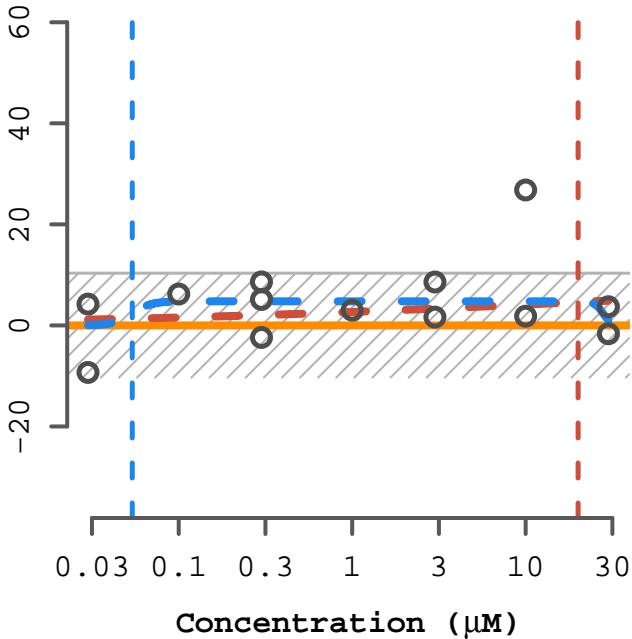
CNST	HILL	GNLS
132.21	136.96	138.3
0.88	0.08	0.04
5.25	5.16	4.83

MAX\_MEAN: 5.43 MAX\_MED: 6.34 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.12

FLAGS:

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N-Butyldiethanolamine  
CHID: 44354 CASRN: 102-79-4  
SPID(S): EPAPLT0154D06  
M4ID: 30212778

HILL MODEL (in red):

tp	ga	gw
val: 9.23	1.3	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

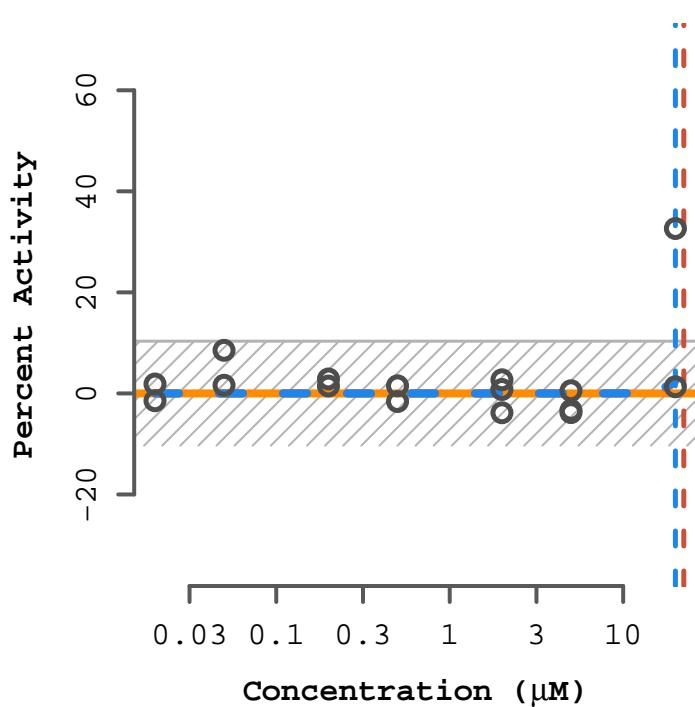
tp	ga	gw	la	lw
val: 4.77	-1.27	8	1.45	17.9
sd: 1.77	0.716	21.9	0.969	561

CNST	HILL	GNLS
AIC: 93.41	96.12	97.32
PROB: 0.71	0.18	0.1
RMSE: 9.09	7.88	7.39

MAX\_MEAN: 14.3 MAX\_MED: 14.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.29

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Darbufelone mesylate

CHID: 47246 CASRN: 139340-56-0

SPID(S): TP0001414D02

M4ID: 30213050

HILL MODEL (in red):

tp	ga	gw
val: 8.81	1.35	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

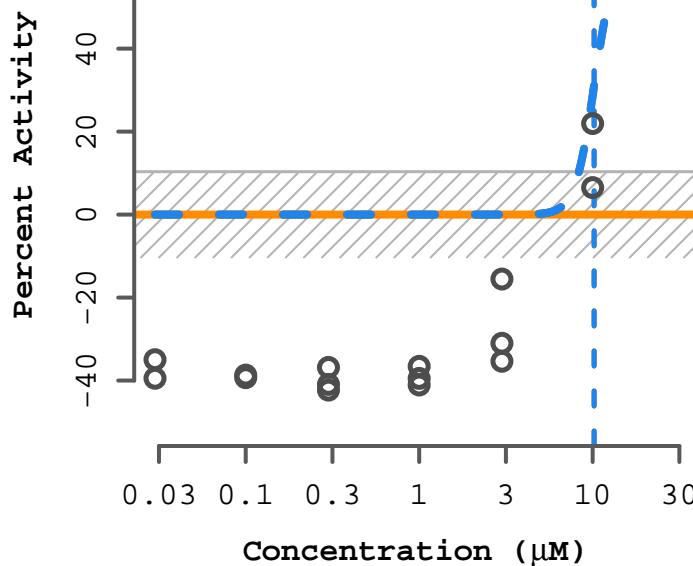
tp	ga	gw	la	lw
val: 5.57	1.3	8	3.23	0.546
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 100.26	105.44	109.44
PROB: 0.92	0.07	0.01
RMSE: 8.7	8.11	8.11

MAX\_MEAN: 17 MAX\_MED: 17 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 9 ACTP: 0.08

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30212830

HILL MODEL (in red):

tp	ga	gw
val: 62.2	1.01	8
sd: 29.3	0.102	50.1

GAIN-LOSS MODEL (in blue):

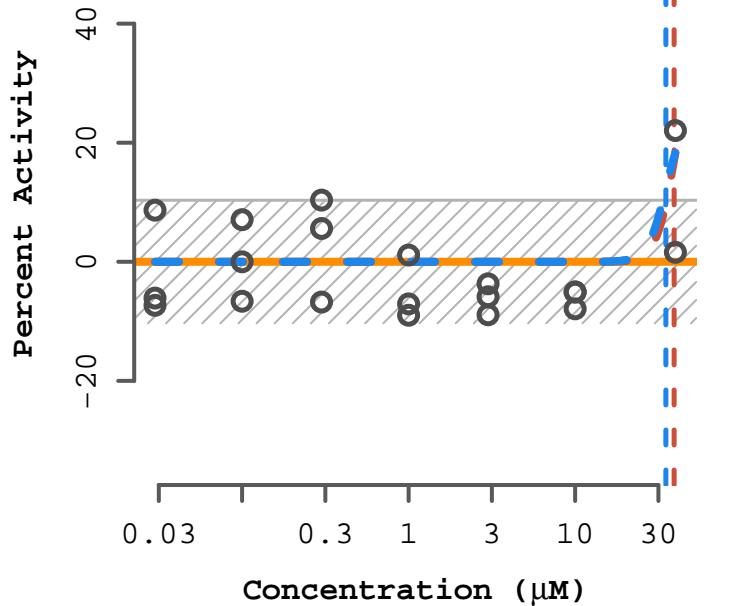
tp	ga	gw	la	lw
val: 62.3	1.01	8	2.82	2.32
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 178.22	179.45	183.45
PROB: 0.62	0.34	0.05
RMSE: 39.06	33.72	33.72

MAX\_MEAN: 62.2 MAX\_MED: 62.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.38

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30213240 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	34.2	1.59	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

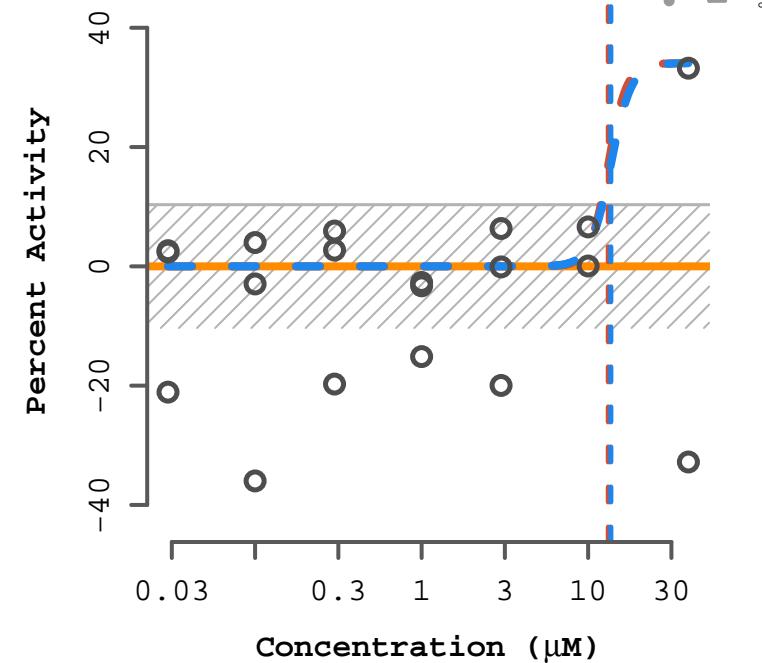
	tp	ga	gw	la	lw
val:	24.9	1.54	8	3.48	1.08
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	165.36	167.14	171.14
PROB:	0.68	0.28	0.04
RMSE:	17.37	13.59	13.59

MAX\_MEAN: 31.5 MAX\_MED: 22 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.32

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dinoseb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30213046 BRK

HILL MODEL (in red):

tp	ga	gw
val: 34.1	1.12	7.98
sd: 13.1	3.48	229

GAIN-LOSS MODEL (in blue):

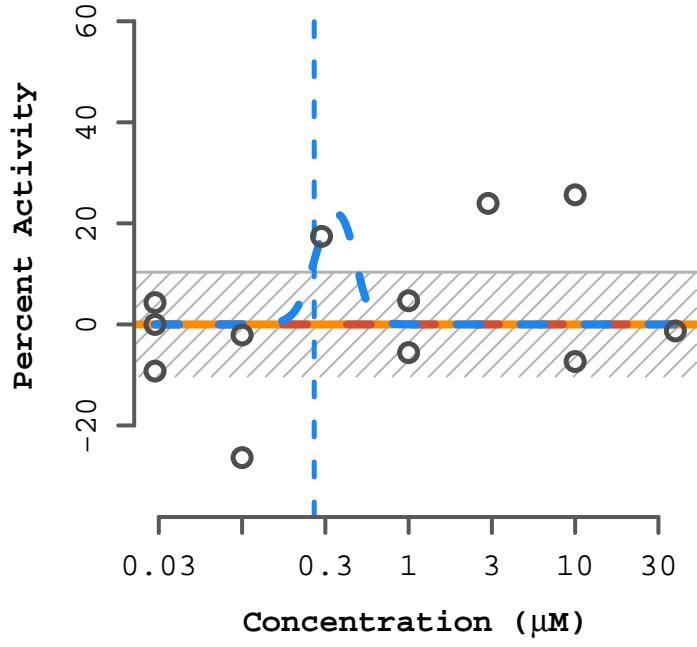
tp	ga	gw	la	lw
val: 34.1	1.14	7.07	3.6	1.66
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 181.49	184.12	188.12
PROB: 0.77	0.21	0.03
RMSE: 26.21	23.28	23.28

MAX\_MEAN: 31.1 MAX\_MED: 33.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.23

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30213095

HILL MODEL (in red):

	tp	ga	gw
val:	21.4	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

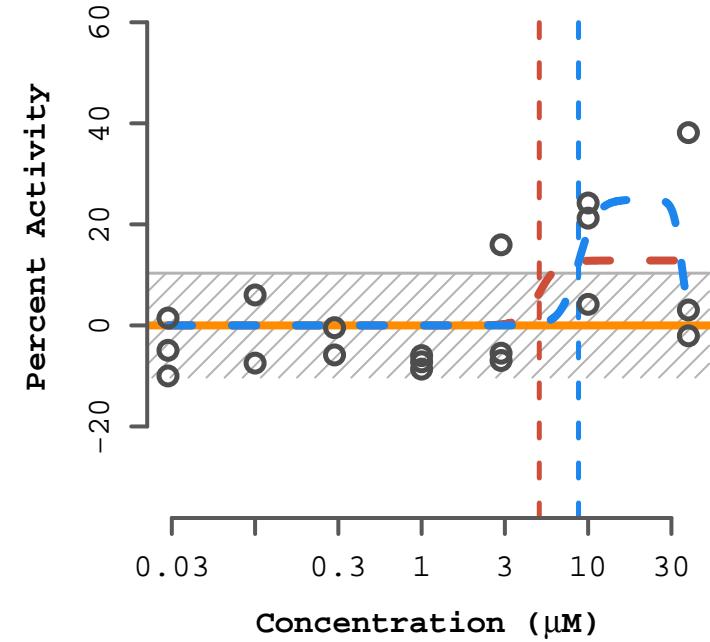
	tp	ga	gw	la	lw
val:	25.4	-0.567	8	-0.317	10
sd:	249	1.62	31.9	4.23	139

	CNST	HILL	GNLS
AIC:	100.28	106.28	107.68
PROB:	0.93	0.05	0.02
RMSE:	14.28	14.28	13.37

MAX\_MEAN: 24 MAX\_MED: 24 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dichlorprop

CHID: 20440 CASRN: 120-36-5

SPID(S): TP0001412G03

M4ID: 30212945

HILL MODEL (in red):

	tp	ga	gw
val:	12.8	0.707	8
sd:	6.14	0.442	13.5

GAIN-LOSS MODEL (in blue):

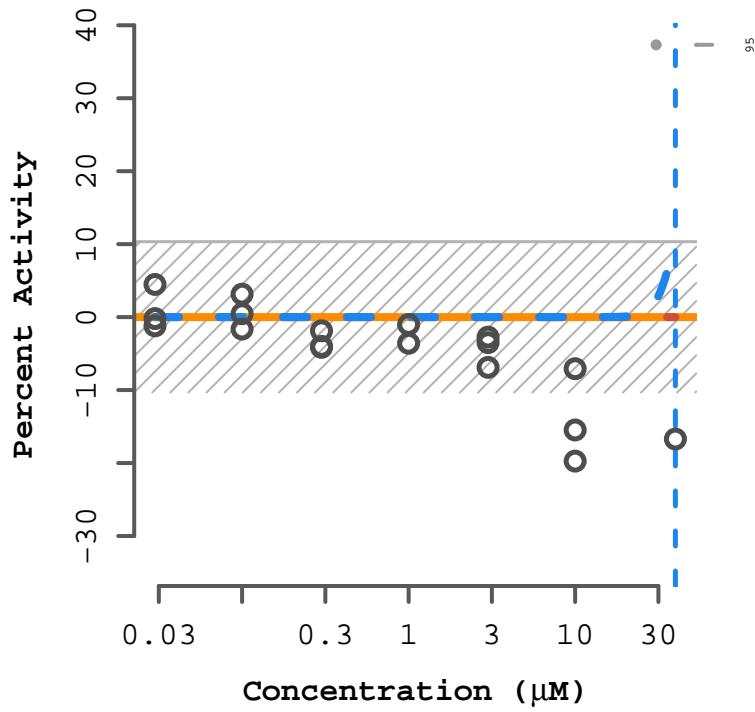
	tp	ga	gw	la	lw
val:	24.9	0.942	8	1.56	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	151.18	151.75	153.34
PROB:	0.48	0.36	0.16
RMSE:	13.13	10.21	10.8

MAX\_MEAN: 16.6 MAX\_MED: 21.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.52

FLAGS: 10; 12



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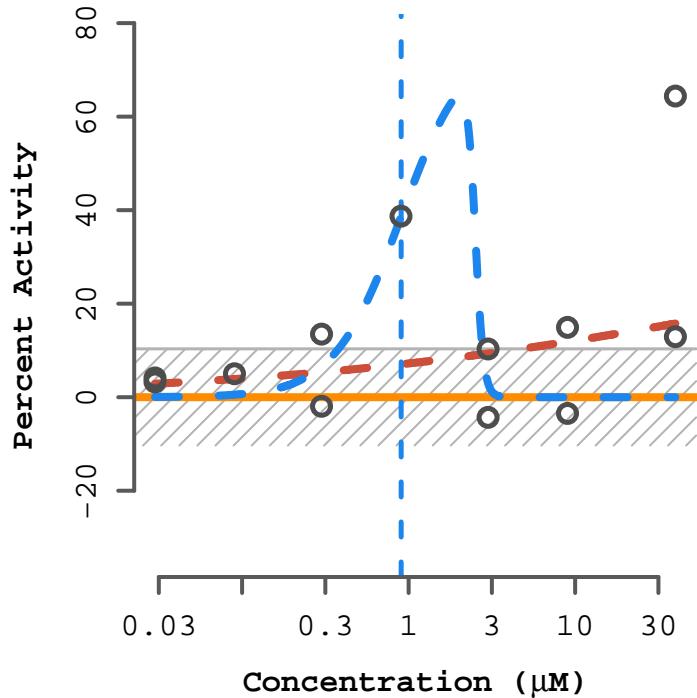
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ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tamoxifen citrate

CHID: 21301 CASRN: 54965-24-1

SPID(S): TP0001411B01

M4ID: 30213091

HILL MODEL (in red):

	tp	ga	gw
val:	37.9	2.1	0.3
sd:	219	12.9	0.375

GAIN-LOSS MODEL (in blue):

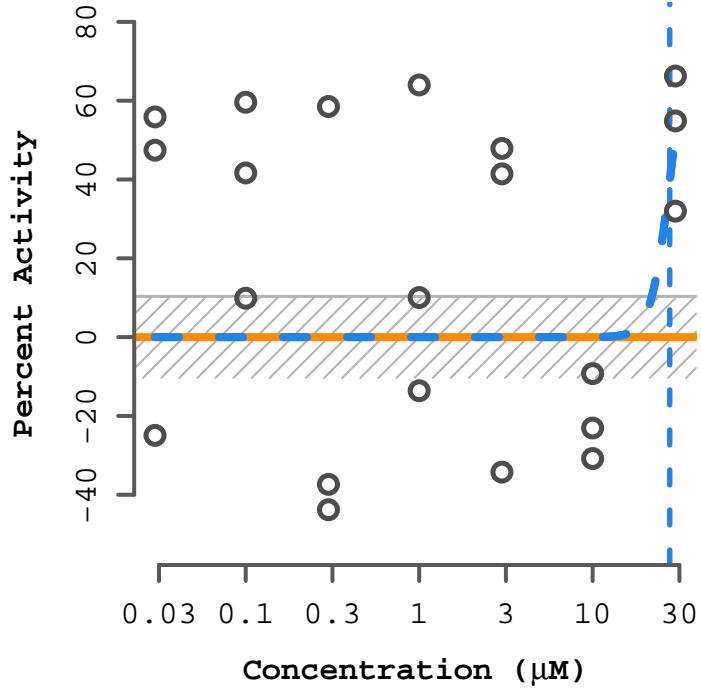
	tp	ga	gw	la	lw
val:	77.3	-0.0449	2.16	0.401	17.8
sd:	287	1.5	3.79	9.91	2300

CNST	HILL	GNLS
AIC: 107.85	108.56	110.21
PROB: 0.5	0.35	0.15
RMSE: 23.12	18.1	20.05

MAX\_MEAN: 38.7 MAX\_MED: 38.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.5

FLAGS: 10; 12; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tetramethylthiuram monosulfide  
 CHID: 21333 CASRN: 97-74-5  
 SPID(S): EPAPLT0154C01  
 M4ID: 30213246

HILL MODEL (in red):

	tp	ga	gw
val:	79.5	1.44	8
sd:	784	1.43	31.8

GAIN-LOSS MODEL (in blue):

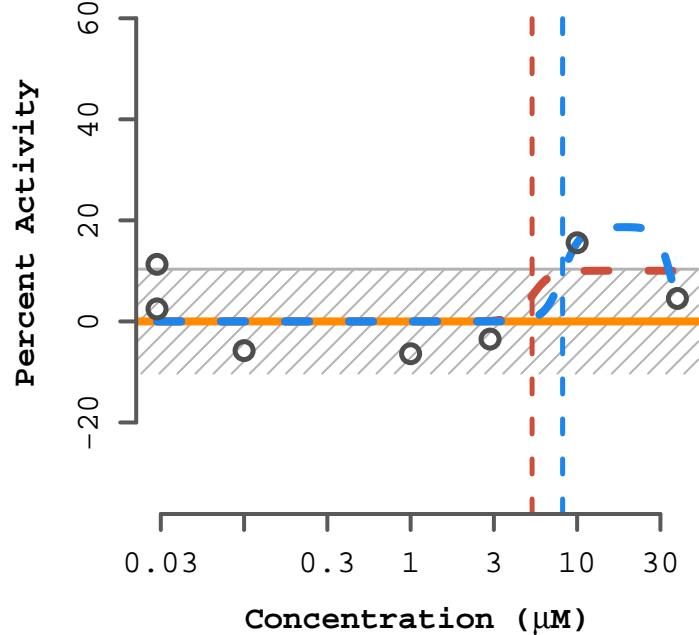
	tp	ga	gw	la	lw
val:	79.3	1.44	7.98	3.46	9.62
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	222.7	223.27	227.27
PROB:	0.54	0.41	0.05
RMSE:	42.36	37.71	37.71

MAX\_MEAN: 51 MAX\_MED: 54.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.46

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dalapon

CHID: 21575 CASRN: 75-99-0

SPID(S): TP0001411A07

M4ID: 30212997

HILL MODEL (in red):

	tp	ga	gw
val:	10	0.729	8
sd:	5.17	0.363	11.1

GAIN-LOSS MODEL (in blue):

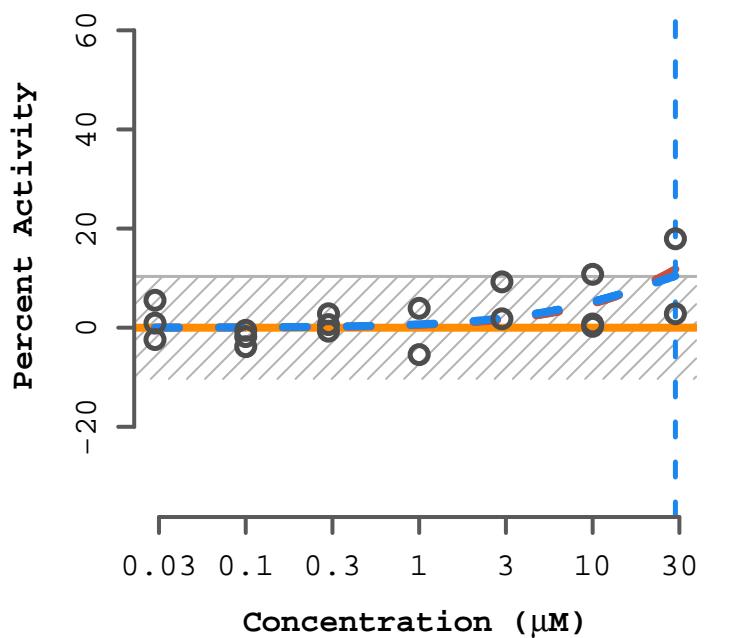
	tp	ga	gw	la	lw
val:	18.7	0.913	8	1.56	11.3
sd:	127	1.89	38.6	0.455	70

CNST	HILL	GNLS
AIC: 52.19	54.85	56.35
PROB: 0.72	0.19	0.09
RMSE: 8.31	6.35	5.61

MAX\_MEAN: 15.6 MAX\_MED: 15.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.28

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30212832 BRK

HILL MODEL (in red):

tp	ga	gw
val: 47.6	1.98	0.965
sd: 212	2.62	1.01

GAIN-LOSS MODEL (in blue):

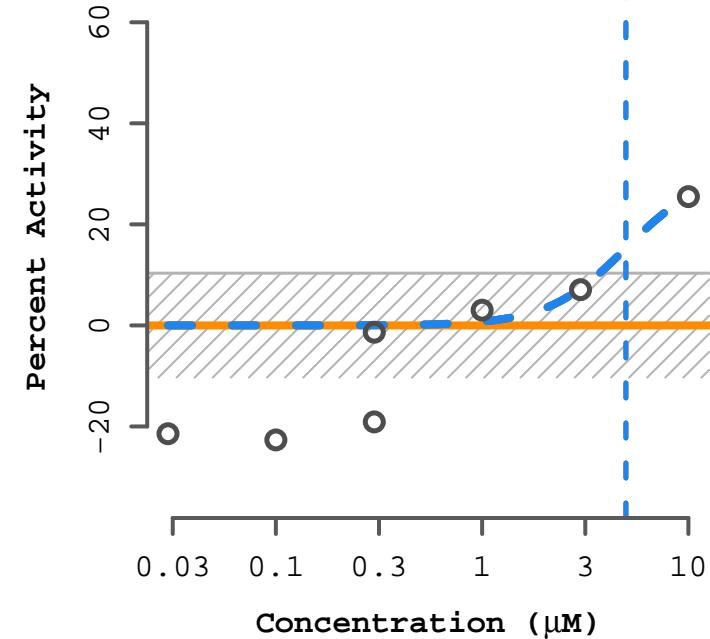
tp	ga	gw	la	lw
val: 20.9	1.48	1	2.28	17.8
sd: 90	2.51	1.28	272000	2050000

CNST	HILL	GNLS
AIC: 143.08	143.17	147.3
PROB: 0.48	0.46	0.06
RMSE: 23.48	20.51	20.8

MAX\_MEAN: 40 MAX\_MED: 17.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.52

FLAGS: 10; 12



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30213043

HILL MODEL (in red):

	tp	ga	gw
val:	30.6	0.697	2.29
sd:	52.7	1.1	6.12

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	30.6	0.697	2.29	2.05	5.66
sd:	51.8	1.08	6	1820	9790

CNST

AIC: 62.7

PROB: 0.75

RMSE: 17.11

HILL

65.14

0.22

13.87

GNLS

69.14

0.03

13.87

MAX\_MEAN: 25.5

MAX\_MED: 25.5

BMAD: 3.45

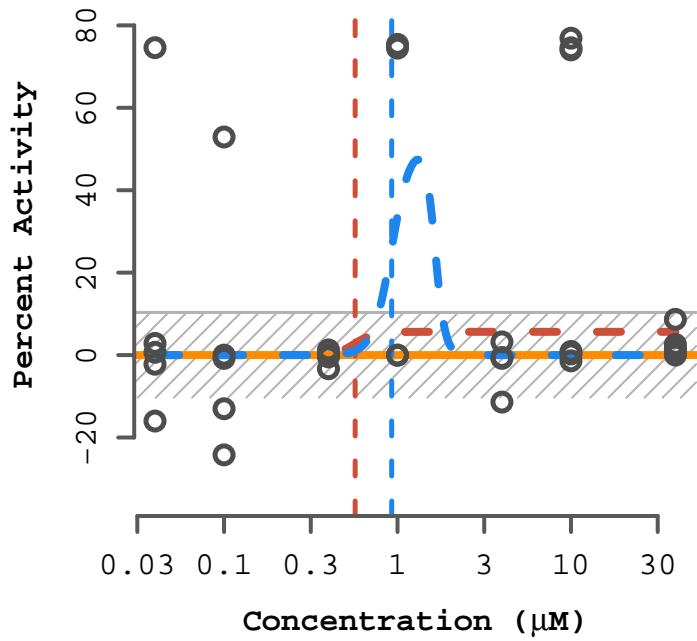
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.25

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0167A02

M4ID: 30212845

HILL MODEL (in red):

tp	ga	gw
5.64	-0.244	8
4.97	0.561	22.6

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
51.9	-0.0335	8	0.217	15.3
813	2.27	53.6	20.7	918

CNST

AIC: 317.75

PROB: 0.89

RMSE: 33.85

HILL

AIC: 322.17

PROB: 0.1

RMSE: 32.18

GNLS

AIC: 325.75

PROB: 0.02

RMSE: 31.27

MAX\_MEAN: 37.5

MAX\_MED: 37.5

BMAD: 3.45

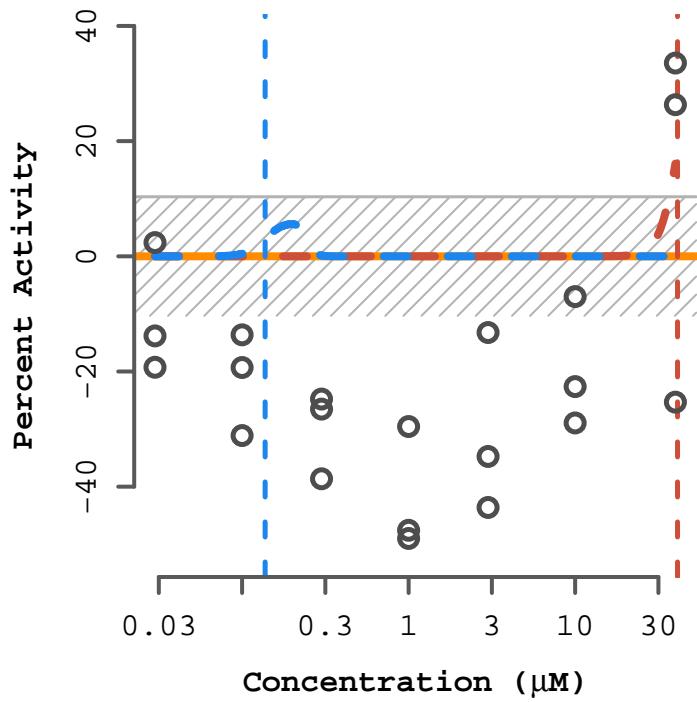
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.11

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Heptachlor epoxide B  
CHID: 24126 CASRN: 1024-57-3  
SPID(S): TP0001412F11  
M4ID: 30213164

HILL MODEL (in red):

	tp	ga	gw
val:	36.5	1.61	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

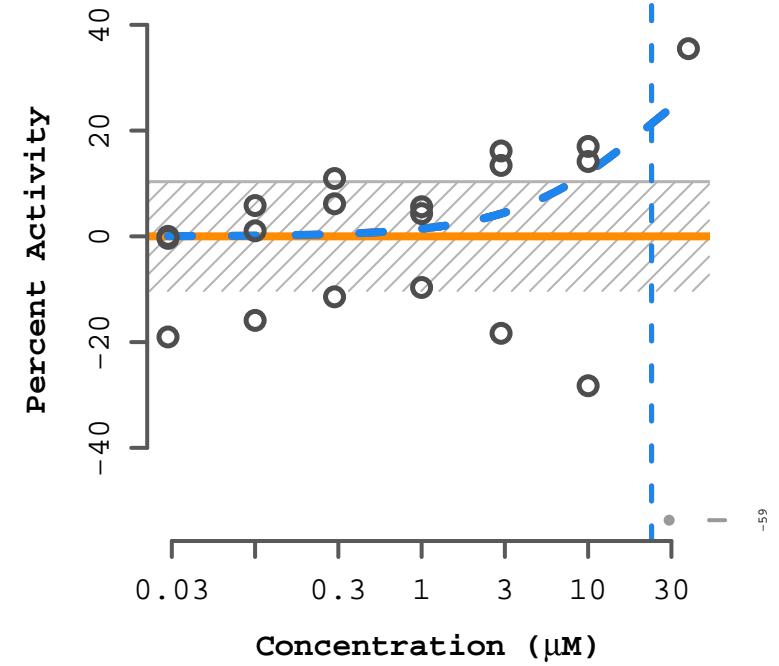
	tp	ga	gw	la	lw
val:	6.03	-0.862	8	-0.612	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.55	211.83	216.67
PROB:	0.93	0.07	0.01
RMSE:	28.93	28.66	29

MAX\_MEAN: 11.5 MAX\_MED: 26.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Lactofen

CHID: 24160 CASRN: 77501-63-4

SPID(S): TP0001412D02

M4ID: 30212913 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	42.6	1.38	1.05
sd:	60.9	1.2	1.09

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	42.6	1.38	1.05	2.76	8.14
sd:	60.9	1.2	1.09	15700	110000

CNST

AIC: 176.61

PROB: 0.85

RMSE: 19.89

HILL

AIC: 180.29

PROB: 0.13

RMSE: 23.41

GNLS

AIC: 184.29

PROB: 0.02

RMSE: 23.41

MAX\_MEAN: 3.75

MAX\_MED: 14.2

BMAD: 3.45

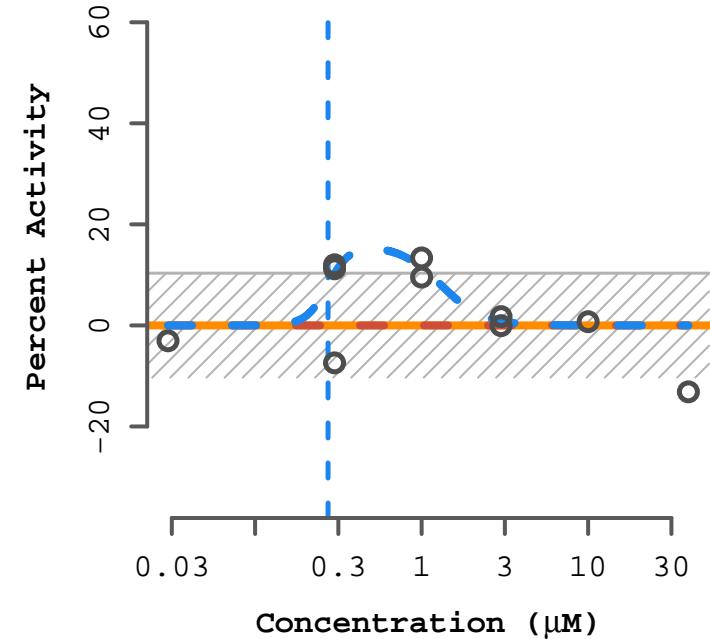
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.15

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30213147

HILL MODEL (in red):

	tp	ga	gw
val:	0.0203	2.1	7.66
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

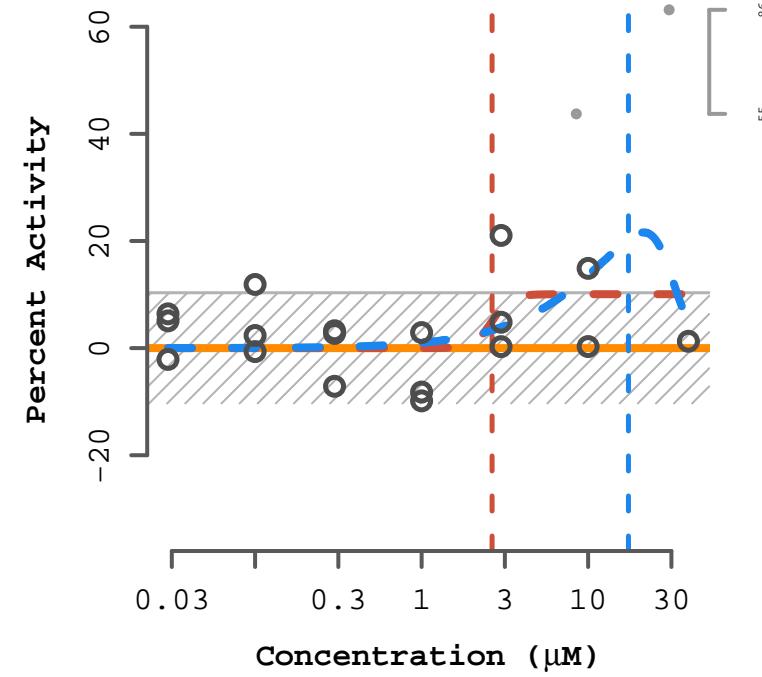
	tp	ga	gw	la	lw
val:	16	-0.562	6.6	0.116	3.44
sd:	217	2.94	306	4.95	30.7

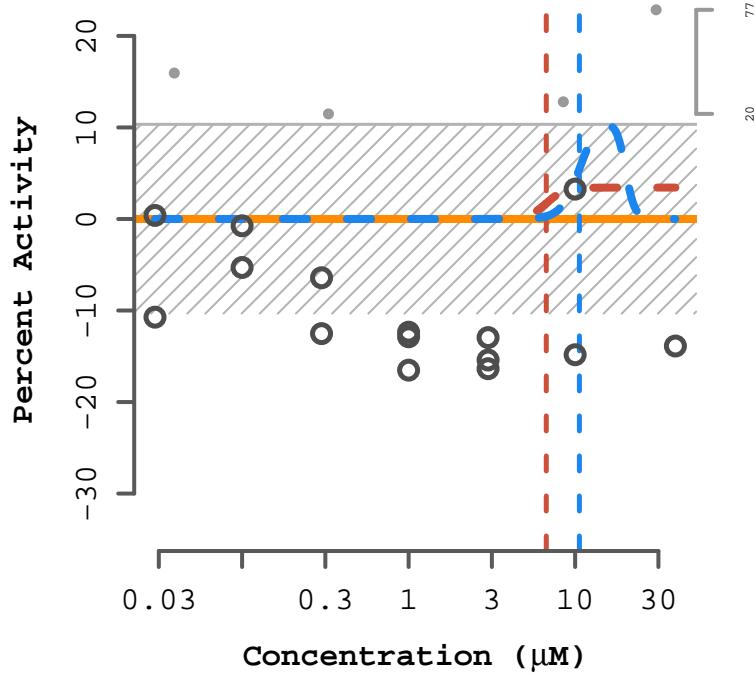
CNST	HILL	GNLS
75.41	81.41	76.38
0.6	0.03	0.37
8.83	8.83	7.12

MAX\_MEAN: 11.5 MAX\_MED: 11.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.4

FLAGS: 8





ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30213241 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.43	0.827	8
sd:	11.4	1.33	37.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	10.9	1.03	7.84	1.3	15.6
sd:	844	7.11	93.5	116	6050

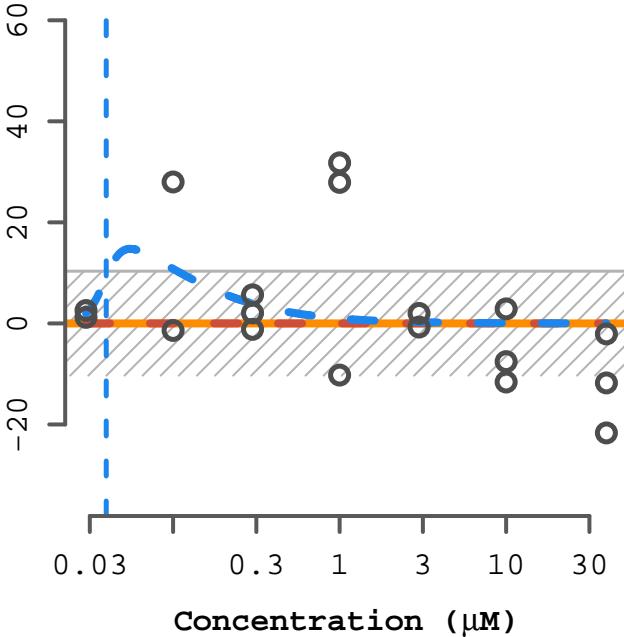
CNST	HILL	GNLS
AIC: 172.61	178.51	182.47
PROB: 0.94	0.05	0.01
RMSE: 23.94	23.41	23.86

MAX\_MEAN: 31.7 MAX\_MED: 31.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diclosulam

CHID: 34528 CASRN: 145701-21-9

SPID(S): TP0001412E08

M4ID: 30212946

HILL MODEL (in red):

	tp	ga	gw
val:	0.0582	2.1	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	27.5	-1.4	8	-1.15	1.24
sd:	134	0.797	51.5	2.36	2.84

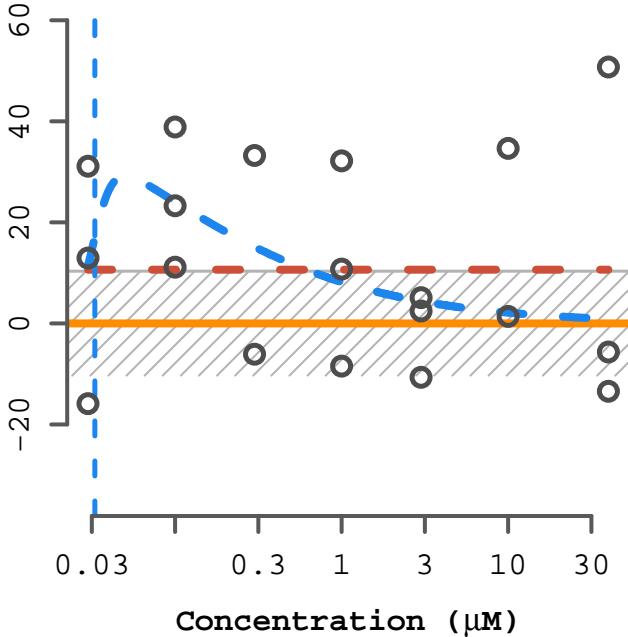
CNST	HILL	GNLS
AIC: 146.77	152.77	155.28
PROB: 0.94	0.05	0.01
RMSE: 14.03	14.03	13.12

MAX\_MEAN: 16.5 MAX\_MED: 27.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30212882

HILL MODEL (in red):

	tp	ga	gw
val:	10.6	-2.46	5.6
sd:	5.09	481	2780

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57.9	-1.48	7.59	-1.23	0.635
sd:	390	0.958	175	8.33	1.51

CNST

HILL

GNLS

AIC: 176.3

177.93

179.23

PROB: 0.6

0.26

0.14

RMSE: 23.02

19.7

19.44

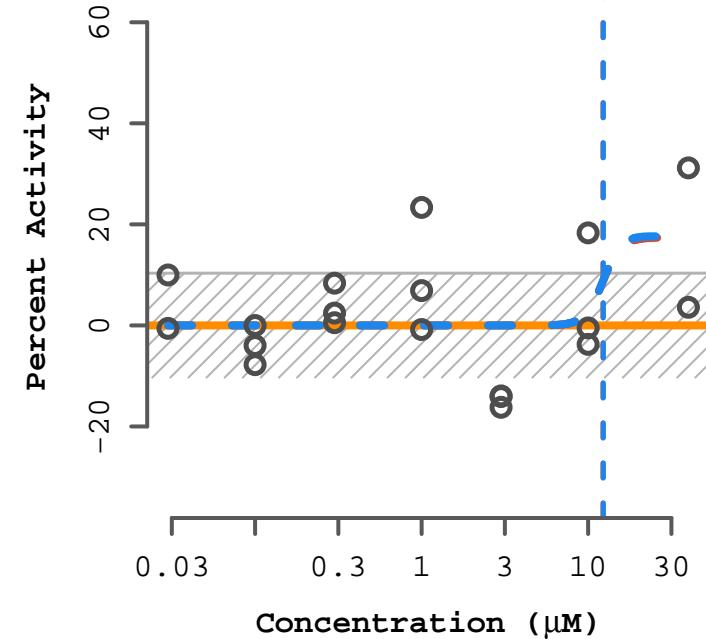
MAX\_MEAN: 24.4

MAX\_MED: 23.3

BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.4

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diisobutyl adipate

CHID: 36690 CASRN: 141-04-8

SPID(S): TP0001412H08

M4ID: 30212967

HILL MODEL (in red):

	tp	ga	gw
val:	17.4	1.09	8
sd:	13.7	0.976	86.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	18.5	1.09	7.97	3.19	0.755
sd:	400	1.27	85.8	239	119

CNST

AIC: 150.49

PROB: 0.82

RMSE: 12.22

HILL

AIC: 153.79

PROB: 0.16

RMSE: 10.7

GNLS

AIC: 157.79

PROB: 0.02

RMSE: 10.7

MAX\_MEAN: 17.4

MAX\_MED: 17.4

BMAD: 3.45

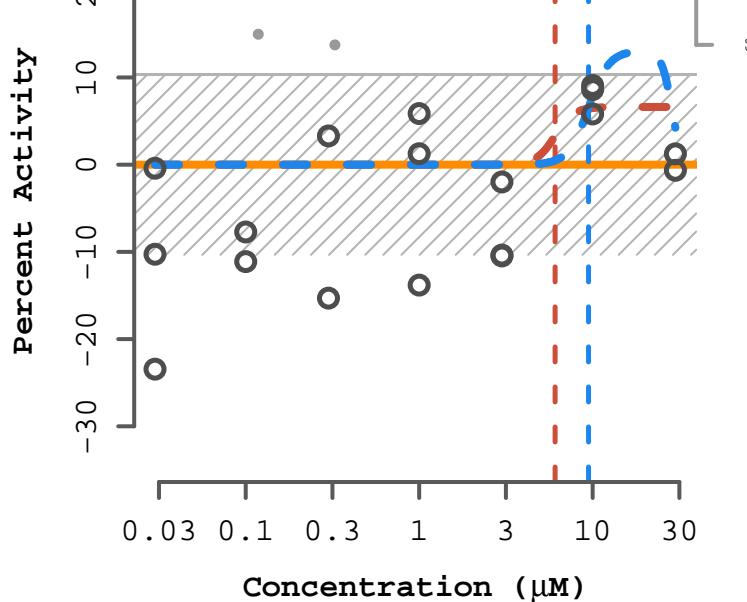
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.18

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30212749 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	6.61	0.784	8
sd:	6.1	0.714	21.4

GAIN-LOSS MODEL (in blue):

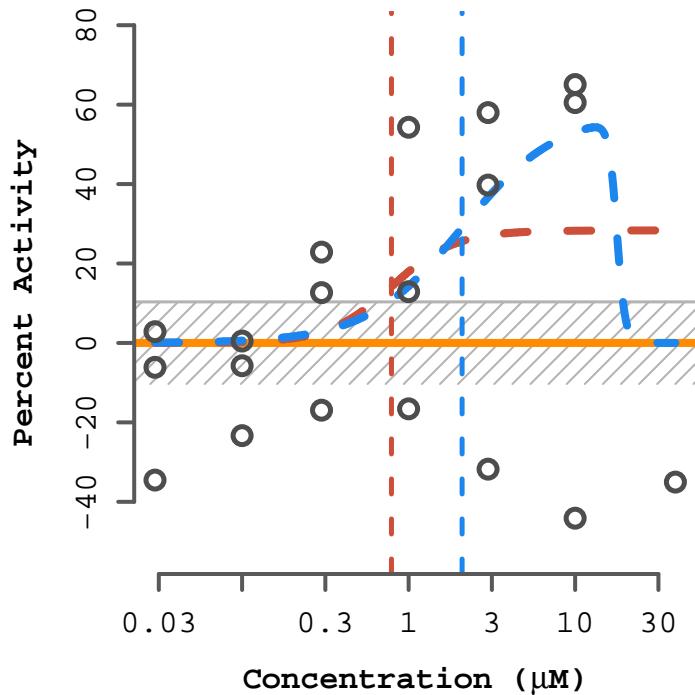
	tp	ga	gw	la	lw
val:	13.1	0.976	7.4	1.46	14.7
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 196.06	200.84	204.74
PROB: 0.91	0.08	0.01
RMSE: 31.32	30.31	30.6

MAX\_MEAN: 31.9 MAX\_MED: 8.61 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-tert-Butyl-4-ethylphenol

CHID: 44581 CASRN: 96-70-8

SPID(S): TP0001412D01

M4ID: 30213022

HILL MODEL (in red):

	tp	ga	gw
val:	28.3	-0.103	2.3
sd:	23.8	0.785	3.55

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	58	0.321	1.51	1.25	17.5
sd:	31	0.53	1.52	12.3	709

CNST

AIC: 193

PROB: 0.77

RMSE: 34.95

HILL

196.77

0.12

33.63

GNLS

196.74

0.12

33.49

MAX\_MEAN: 27.2

MAX\_MED: 60.5

BMAD: 3.45

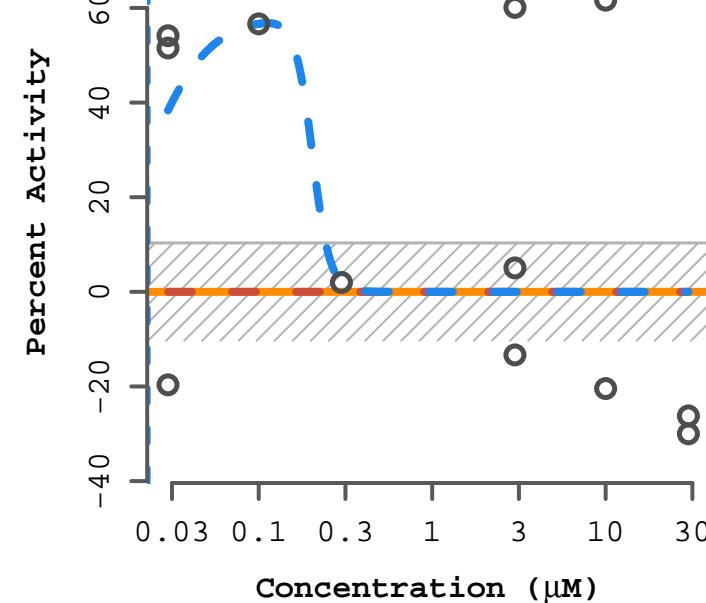
COFF: 10.3

HIT-CALL: 0

FITC: 10

ACTP: 0.23

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,4,4'-Trihydroxybenzophenone  
CHID: 44836 CASRN: 1470-79-7  
SPID(S): EPAPLT0154B11  
M4ID: 30213245

HILL MODEL (in red):

	tp	ga	gw
val:	3.7	1.97	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

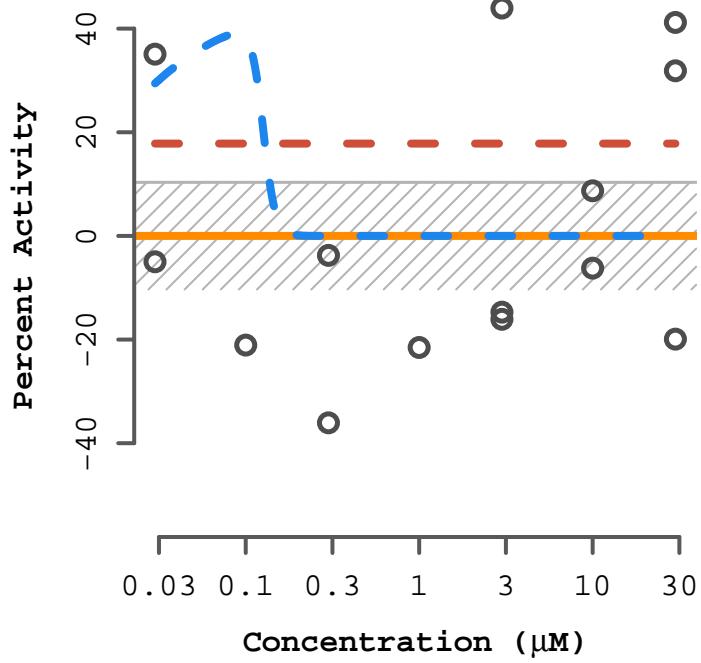
	tp	ga	gw	la	lw
val:	58.2	-1.64	2.48	-0.69	8.69
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	126.02	132.02	130.79
PROB:	0.88	0.04	0.08
RMSE:	39.59	39.59	33.43

MAX\_MEAN: 56.6 MAX\_MED: 56.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.12

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ethenylsilanetriyl triacetate

CHID: 44938 CASRN: 4130-08-9

SPID(S): EPAPLT0154B10

M4ID: 30213244

HILL MODEL (in red):

	tp	ga	gw
val:	17.8	-2.52	5.99
sd:	8.87	269	1610

GAIN-LOSS MODEL (in blue):

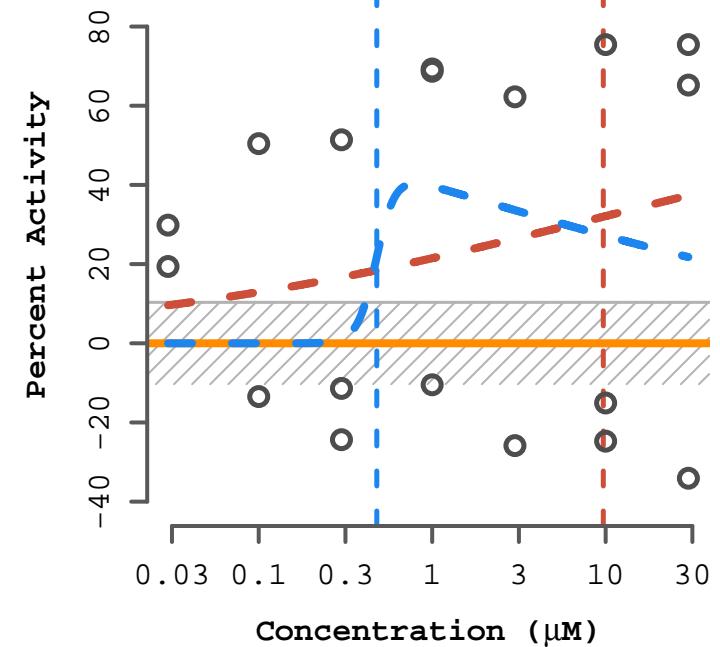
	tp	ga	gw	la	lw
val:	44.1	-1.75	1.33	-0.899	12.8
sd:	2900	75	326	24.9	1980

CNST	HILL	GNLS
AIC: 206.06	208.16	211.77
PROB: 0.71	0.25	0.04
RMSE: 36.91	32.62	33.68

MAX\_MEAN: 29.1 MAX\_MED: 51.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.29

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30213243

HILL MODEL (in red):

tp	ga	gw
val: 63.9	0.987	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 74.2	-0.319	8	0.206	0.3
sd: 803	1.1	31.8	28.9	1.05

CNST

AIC: 193.96

PROB: 0.75

RMSE: 46.65

HILL

196.41

0.22

41.17

GNLS

200.52

0.03

41.24

MAX\_MEAN: 42.5

MAX\_MED: 68.7

BMAD: 3.45

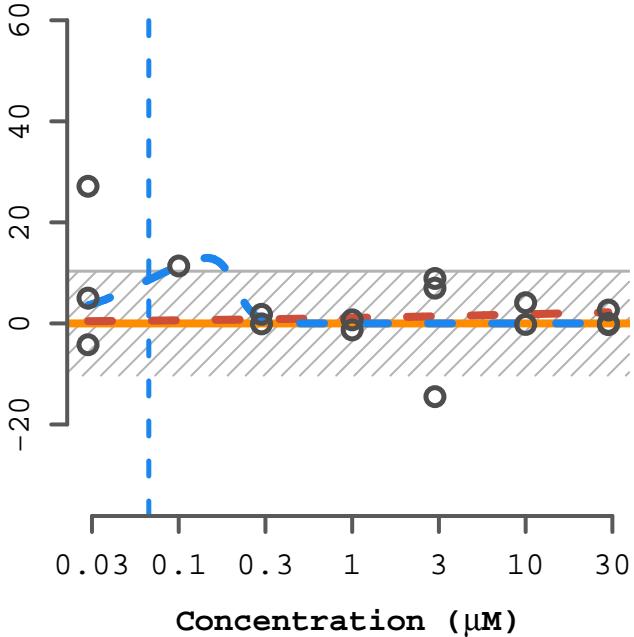
COFF: 10.3

HIT-CALL: 0

FITC: 10 ACTP: 0.25

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Vanillin isobutyrate

CHID: 47201 CASRN: 20665-85-4

SPID(S): EPAPLT0154A08

M4ID: 30212754

HILL MODEL (in red):

	tp	ga	gw
val:	5.16	1.9	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

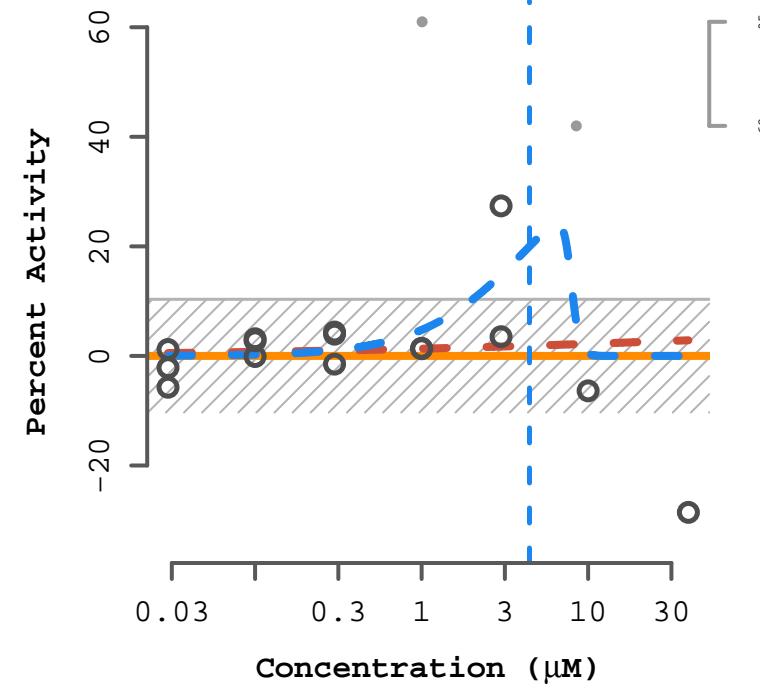
	tp	ga	gw	la	lw
val:	17.2	-1.17	1.68	-0.675	8.2
sd:	1160	41.6	94.7	9.27	487

	CNST	HILL	GNLS
AIC:	113.4	118.35	118.52
PROB:	0.86	0.07	0.07
RMSE:	8.93	8.8	7.85

MAX\_MEAN: 11.4 MAX\_MED: 11.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.14

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30213052 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.62	2	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

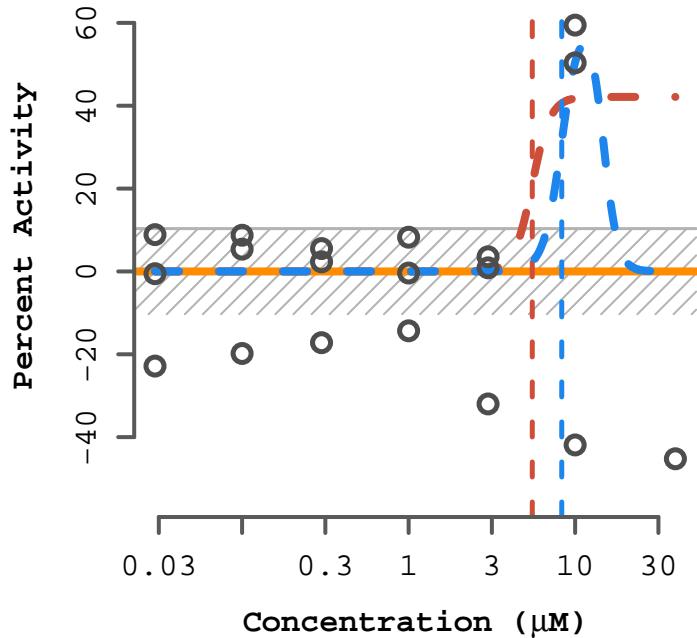
tp	ga	gw	la	lw
val: 40	0.648	1.34	0.898	17.9
sd: 208	2.85	2.49	1.05	184

CNST	HILL	GNLS
AIC: 153.87	159.73	161.13
PROB: 0.93	0.05	0.02
RMSE: 29.29	28.85	27.85

MAX\_MEAN: 32.5 MAX\_MED: 28 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30213061

HILL MODEL (in red):

tp	ga	gw
val: 42.1	0.743	8
sd: 16.8	0.282	8.56

GAIN-LOSS MODEL (in blue):

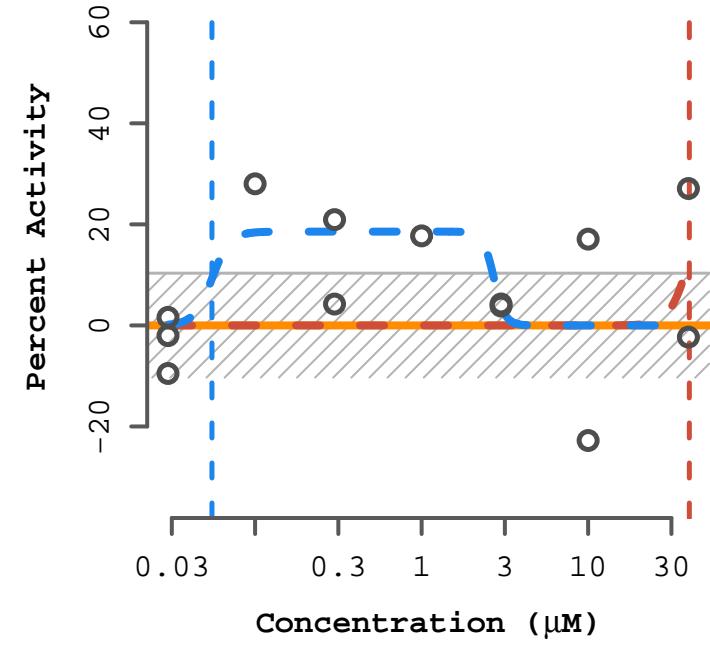
tp	ga	gw	la	lw
val: 63.1	0.92	8	1.17	10.2
sd: 304	1.22	30.6	2.52	76.4

CNST	HILL	GNLS
AIC: 178.84	184.07	182.2
PROB: 0.79	0.06	0.15
RMSE: 25.76	30.58	26.55

MAX\_MEAN: 22.7 MAX\_MED: 50.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.21

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30213186

HILL MODEL (in red):

tp	ga	gw
val: 26	1.61	7.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

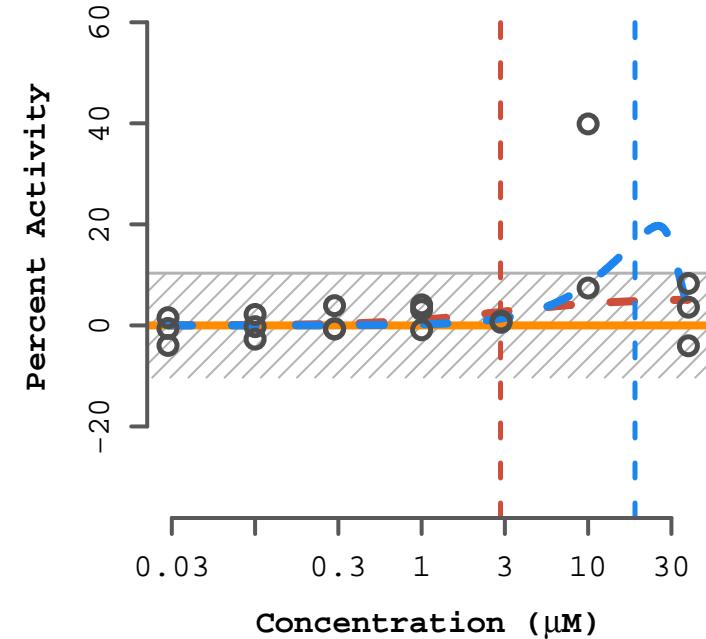
tp	ga	gw	la	lw
val: 18.6	-1.26	8	0.435	13
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 111.84	116.91	113.79
PROB: 0.69	0.05	0.26
RMSE: 15.78	15.01	12.26

MAX\_MEAN: 28 MAX\_MED: 28 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.31

FLAGS: 10; 8



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SAR115740

CHID: 47366 CASRN: NOCAS\_47366

SPID(S): TP0001414G01

M4ID: 30213079

HILL MODEL (in red):

	tp	ga	gw
val:	5.3	0.474	1.22
sd:	2.62	0.594	1.57

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	33.1	1.28	1.7	1.53	10.9
sd:	NaN	NaN	NaN	NaN	NaN

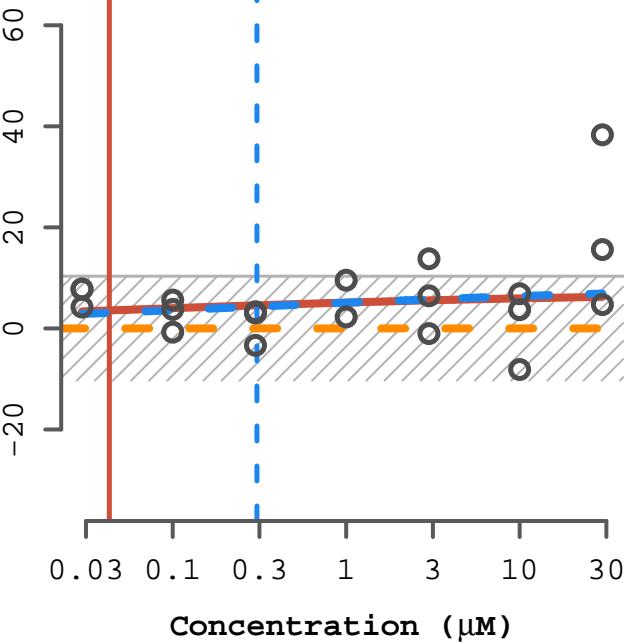
	CNST	HILL	GNLS
AIC:	122.03	122.36	123.68
PROB:	0.44	0.37	0.19
RMSE:	9.79	8.71	7.79

MAX\_MEAN: 23.6 MAX\_MED: 23.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 10 ACTP: 0.56

FLAGS: 12

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]ethyl}  
CHID: 44961 CASRN: 59719-67-4  
SPID(S): EPAPLT0154D04  
M4ID: 30212776

HILL MODEL (in red):

tp	ga	gw
7.11	-1.37	0.3
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

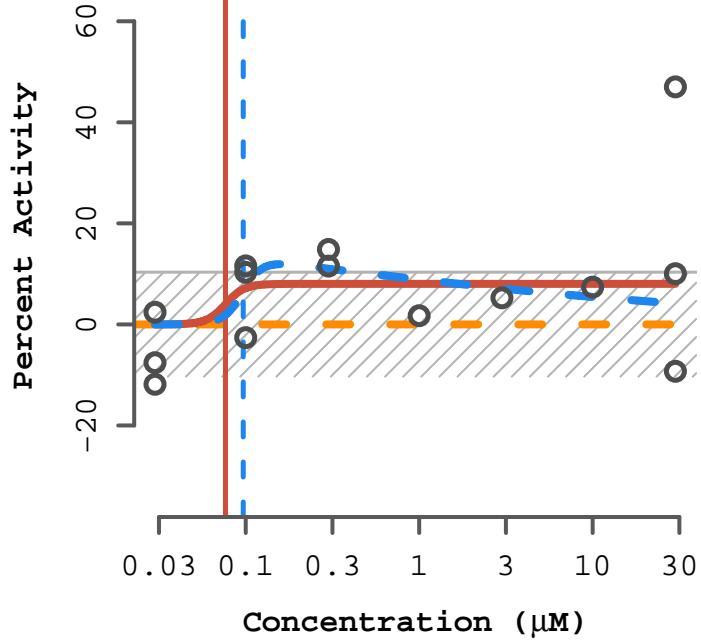
tp	ga	gw	la	lw
8.64	-0.515	0.3	3.4	3.87
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
148.67	144.05	148.07
0.08	0.81	0.11
10.97	8.93	8.83

MAX\_MEAN: 19.6 MAX\_MED: 15.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 15 ACTP: 0.92

FLAGS: 12



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Ethylhexyl glycidyl ether  
CHID: 25301 CASRN: 2461-15-6  
SPID(S): EPAPLT0154A09  
M4ID: 30212755

HILL MODEL (in red):

tp	ga	gw
val: 8.03	-1.12	8
sd: 3.16	0.487	26

GAIN-LOSS MODEL (in blue):

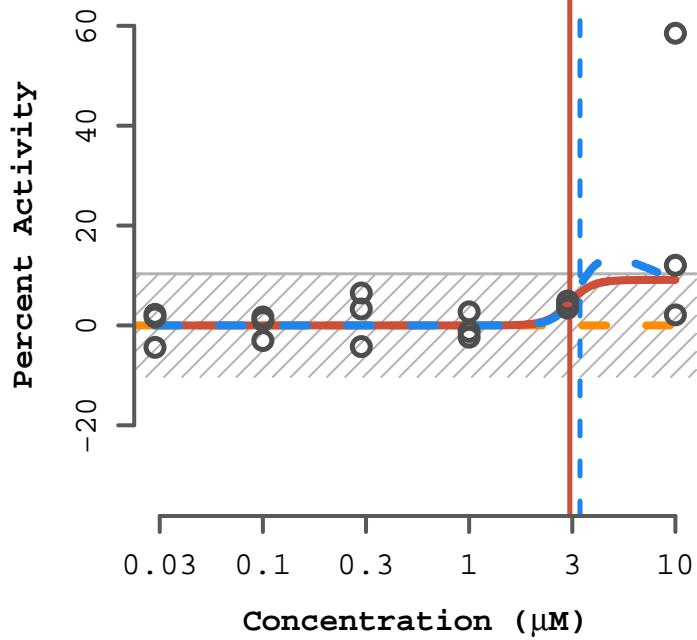
tp	ga	gw	la	lw
val: 24.1	-1.01	7.78	-0.764	0.303
sd: 87.2	0.164	37.2	8.91	0.468

CNST	HILL	GNLS
AIC: 115	114.71	118.21
PROB: 0.42	0.49	0.09
RMSE: 15.32	12.7	13.24

MAX\_MEAN: 15.9 MAX\_MED: 13.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 16 ACTP: 0.58

FLAGS: 12; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30213153

HILL MODEL (in red):

tp	ga	gw
val: 9.11	0.488	8
sd: 4.14	0.133	85.5

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 18.9	0.538	7.95	0.981	1.65
sd: NaN	NaN	NaN	NaN	NaN

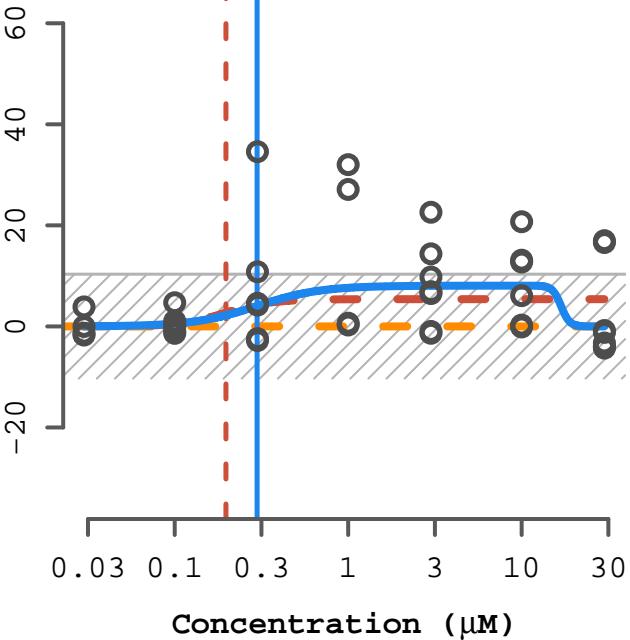
CNST	HILL	GNLS
AIC: 125.43	123.14	127.14
PROB: 0.22	0.69	0.09
RMSE: 14.44	12.08	12.08

MAX\_MEAN: 24.2 MAX\_MED: 12.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 21 ACTP: 0.78

FLAGS: 10; 12

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide  
CHID: 40215 CASRN: 20120-33-6  
SPID(S): EPAPLT0154F02  
M4ID: 30212794

HILL MODEL (in red):

tp	ga	gw
val: 5.39	-0.705	3.34
sd: 1.96	0.473	6

GAIN-LOSS MODEL (in blue):

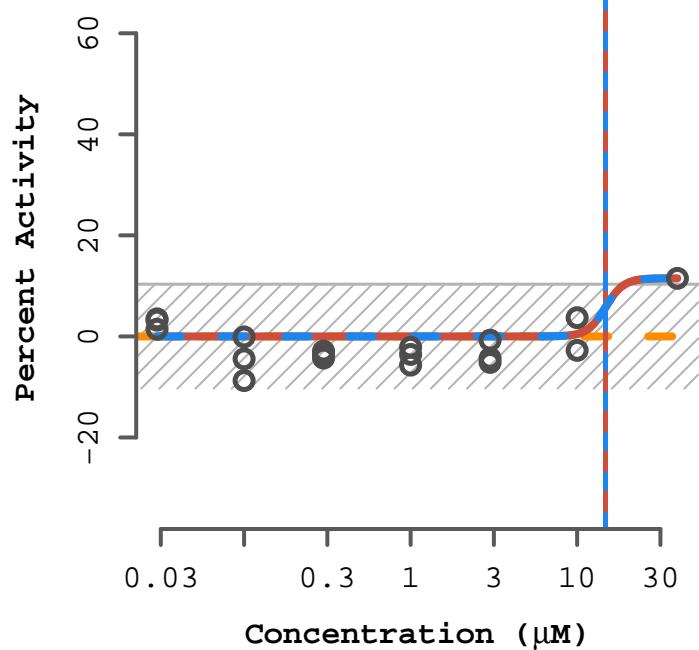
tp	ga	gw	la	lw
val: 8.07	-0.525	2.38	1.23	17.7
sd: 2.23	0.311	4.6	2.91	216

CNST	HILL	GNLS
AIC: 310.86	306.83	305.08
PROB: 0.04	0.28	0.68
RMSE: 11.59	9.76	9.35

MAX\_MEAN: 15 MAX\_MED: 13.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 0 FITC: 24 ACTP: 0.96

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30213105

HILL MODEL (in red):

	tp	ga	gw
val:	11.5	1.17	7.99
sd:	3.29	3.65	170

GAIN-LOSS MODEL (in blue):

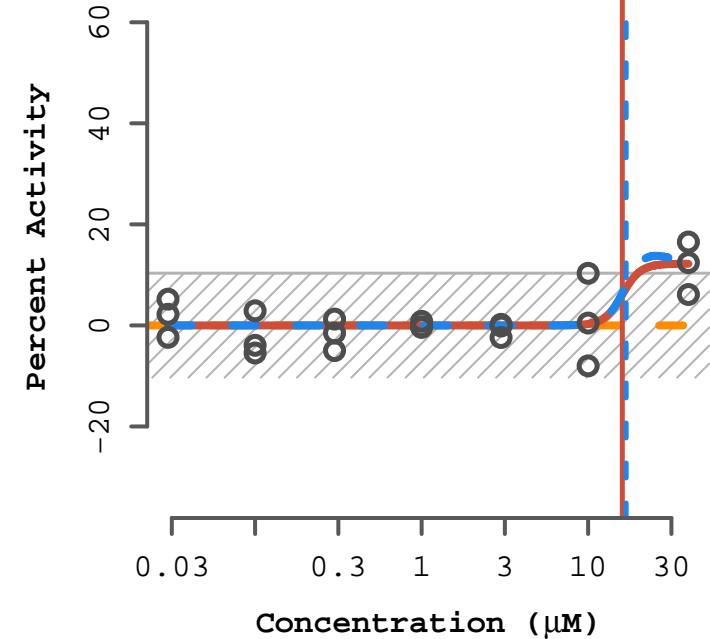
	tp	ga	gw	la	lw
val:	11.5	1.17	7.99	3.09	9.16
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	110.61	110.61	114.61
PROB:	0.47	0.47	0.06
RMSE:	4.77	3.93	3.93

MAX\_MEAN: 11.5 MAX\_MED: 11.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 37 ACTP: 0.53

FLAGS: 7; 17; 16; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dicumyl peroxide  
CHID: 25017 CASRN: 80-43-3  
SPID(S): TP0001411D08  
M4ID: 30212969

HILL MODEL (in red):

	tp	ga	gw
val:	12.2	1.21	7.92
sd:	5	9.17	351

GAIN-LOSS MODEL (in blue):

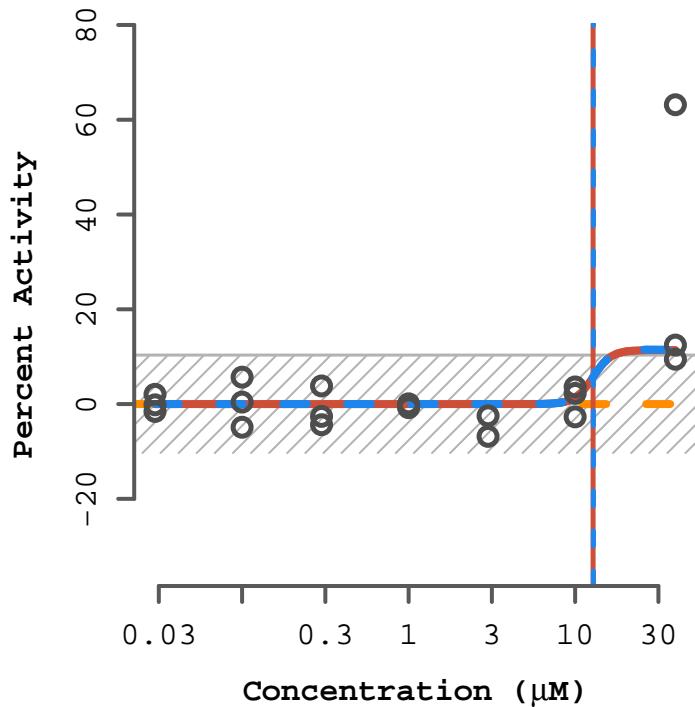
	tp	ga	gw	la	lw
val:	19.4	1.23	7.8	1.8	1.13
sd:	2350	9.7	330	65.2	362

	CNST	HILL	GNLS
AIC:	135.02	126.86	130.86
PROB:	0.01	0.87	0.12
RMSE:	6.02	4.09	4.09

MAX\_MEAN: 11.7      MAX\_MED: 12.4      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 37      ACTP: 0.99

FLAGS: 17; 7; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acibenzolar-S-methyl  
CHID: 32519 CASRN: 135158-54-2  
SPID(S): TP0001412C06  
M4ID: 30212990

HILL MODEL (in red):

	tp	ga	gw
val:	11.4	1.11	8
sd:	2.17	1.33	98.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	11.5	1.11	7.93	1.95	5.38
sd:	68.4	1.38	95.9	103	1620

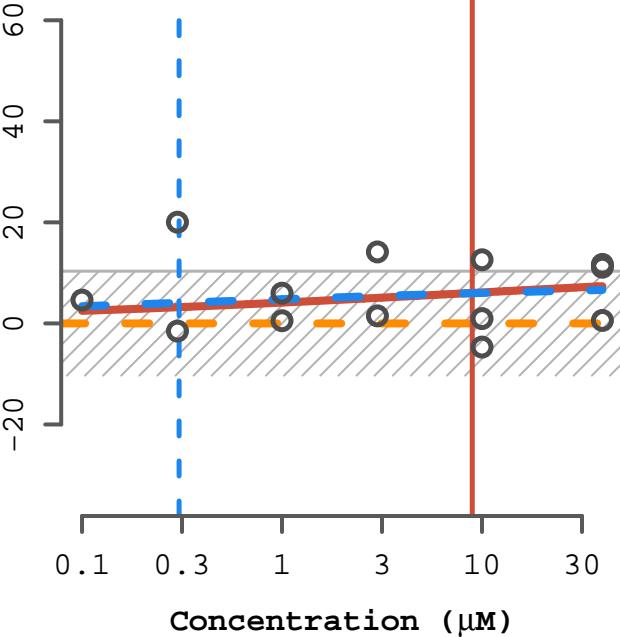
	CNST	HILL	GNLS
AIC:	139.86	132.43	136.43
PROB:	0.02	0.86	0.12
RMSE:	14.86	11.97	11.97

MAX\_MEAN: 28.4 MAX\_MED: 12.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 37 ACTP: 0.98

FLAGS: 10; 17; 7; 11

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30212871

HILL MODEL (in red):

	tp	ga	gw
val:	12.1	0.951	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

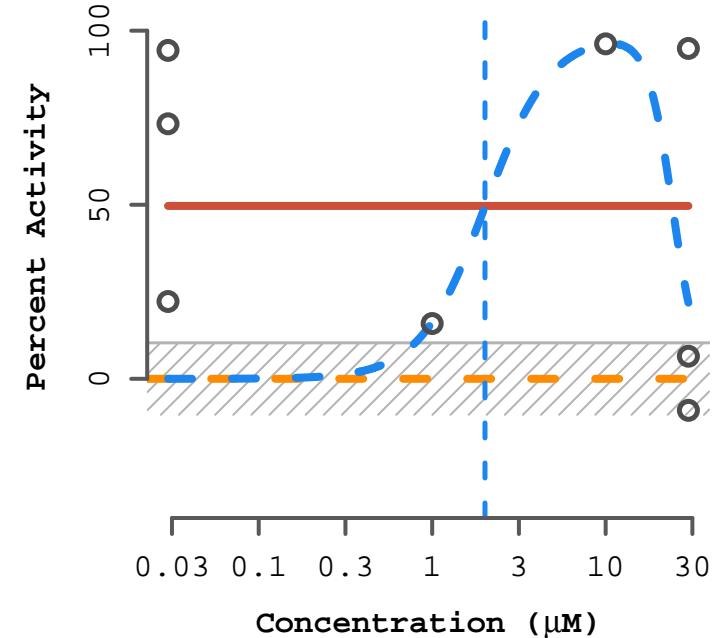
	tp	ga	gw	la	lw
val:	8.15	-0.515	0.3	3.6	11.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	97.23	97.2	101.15
PROB:	0.46	0.47	0.07
RMSE:	9.23	7.27	7.15

MAX\_MEAN: 9.26 MAX\_MED: 11.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 38 ACTP: 0.54

FLAGS: 7; 17; 16; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30212750

HILL MODEL (in red):

	tp	ga	gw
val:	49.7	-2.52	5.88
sd:	18.3	158	927

GAIN-LOSS MODEL (in blue):

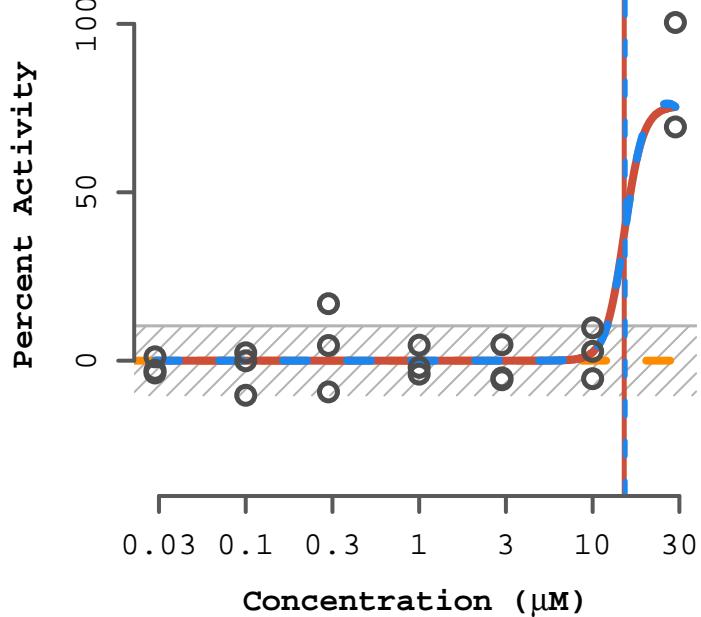
	tp	ga	gw	la	lw
val:	99	0.304	2.32	1.39	5.97
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	92.37	92.14	98.35
PROB:	0.46	0.52	0.02
RMSE:	64.62	41.79	51.58

MAX\_MEAN: 96.2 MAX\_MED: 96.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 40 ACTP: 0.54

FLAGS: 18; 17; 16; 11; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Amino-4-nitrophenol  
CHID: 20062 CASRN: 99-57-0  
SPID(S): EPAPLT0154D08  
M4ID: 30212780

HILL MODEL (in red):

tp	ga	gw
val: 75.7	1.18	8
sd: 45.3	2.81	122

GAIN-LOSS MODEL (in blue):

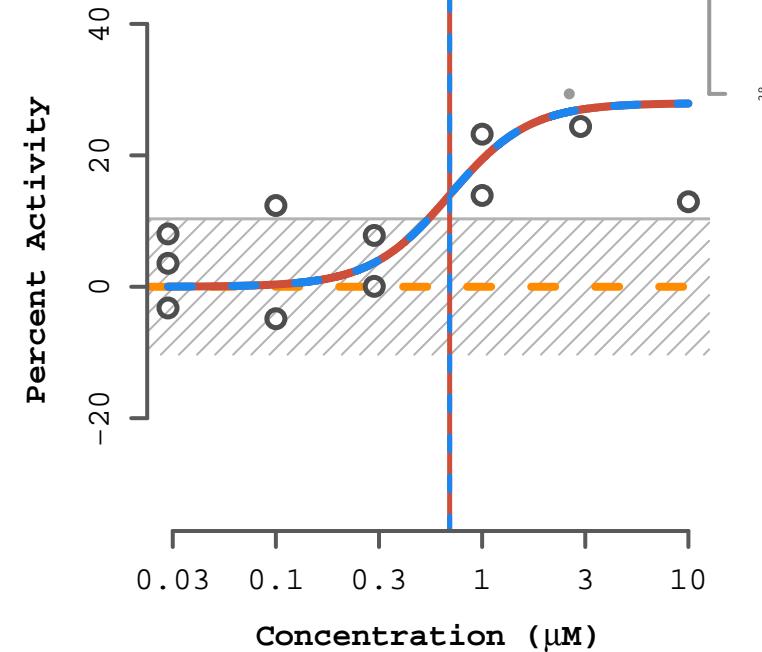
tp	ga	gw	la	lw
val: 77.9	1.19	7.83	1.6	12.1
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 170.22	147.82	151.82
PROB: 0	0.88	0.12
RMSE: 28	8.45	8.45

MAX\_MEAN: 84.9 MAX\_MED: 84.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30213131 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	28	-0.157	2.25
sd:	8.42	0.244	1.83

GAIN-LOSS MODEL (in blue):

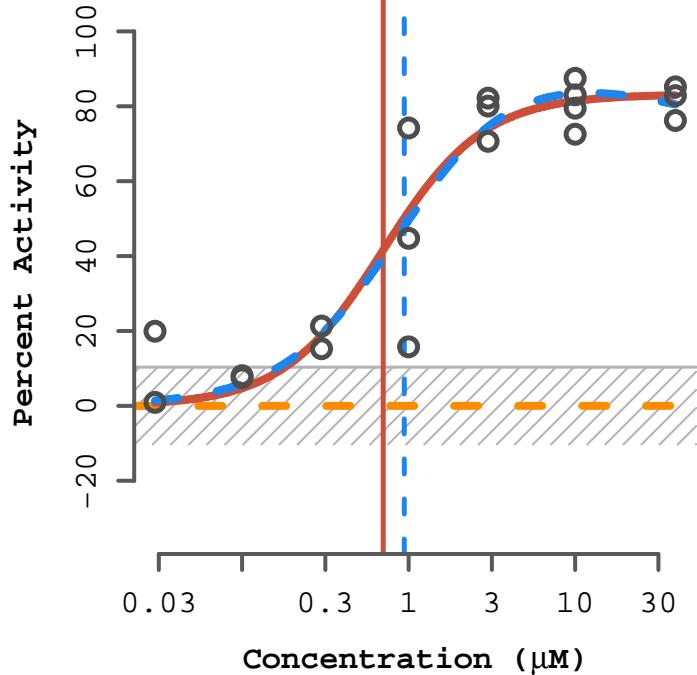
	tp	ga	gw	la	lw
val:	28	-0.157	2.25	2.67	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	123.12	113.42	117.42
PROB:	0.01	0.87	0.12
RMSE:	31.22	20.47	20.47

MAX\_MEAN: 54.9 MAX\_MED: 54.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 10; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30212925

HILL MODEL (in red):

tp	ga	gw
val: 83.2	-0.153	1.44
sd: 3.1	0.0868	0.282

GAIN-LOSS MODEL (in blue):

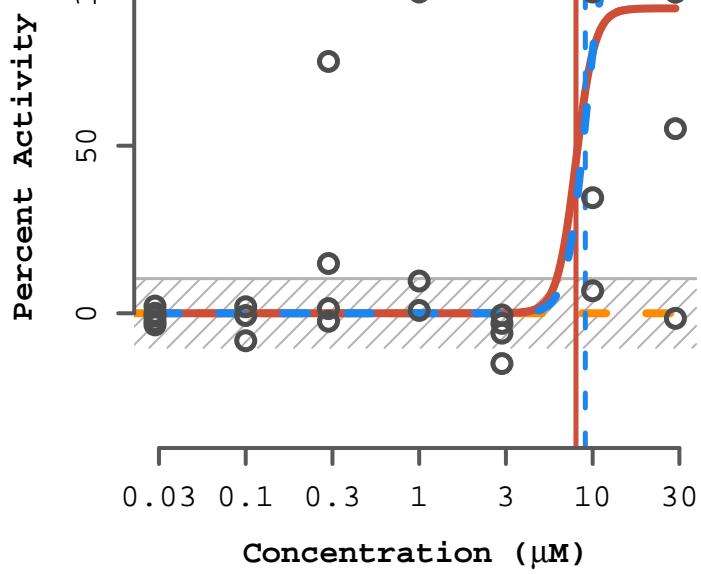
tp	ga	gw	la	lw
val: 105	-0.0261	1.24	3.41	0.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.98	149.54	152.8
PROB: 0	0.84	0.16
RMSE: 62.06	11.57	11.34

MAX\_MEAN: 81.4 MAX\_MED: 82.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Butylated hydroxyanisole  
CHID: 20215 CASRN: 25013-16-5  
SPID(S): EPAPLT0167B11  
M4ID: 30212826

HILL MODEL (in red):

tp	ga	gw
val: 91	0.904	8
sd: 8.88	0.2	14.6

GAIN-LOSS MODEL (in blue):

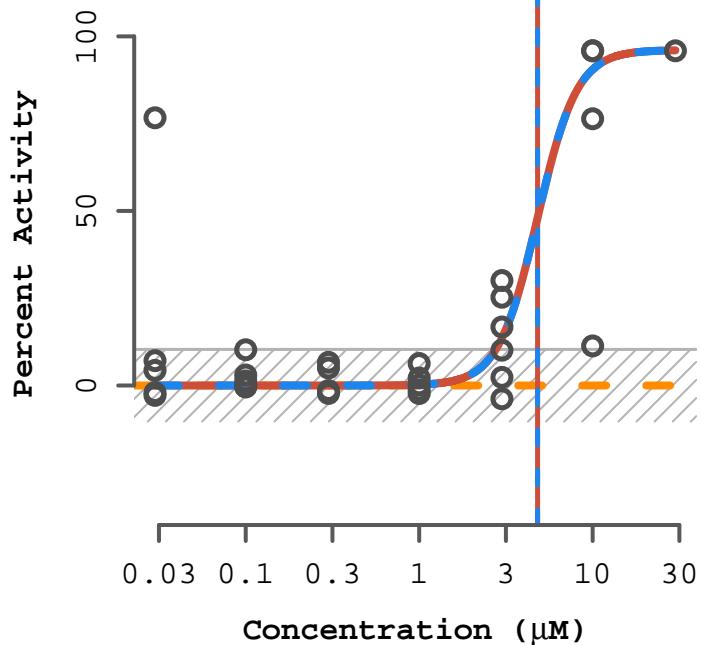
tp	ga	gw	la	lw
val: 114	0.958	7.84	1.59	5.08
sd: 1100	1.56	24.7	1.17	149

CNST	HILL	GNLS
AIC: 311.18	283.64	287.64
PROB: 0	0.88	0.12
RMSE: 51.87	33.94	33.95

MAX\_MEAN: 74.6 MAX\_MED: 95.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30212758

HILL MODEL (in red):

tp	ga	gw
val: 96.1	0.683	3.81
sd: 6.32	0.0795	1.32

GAIN-LOSS MODEL (in blue):

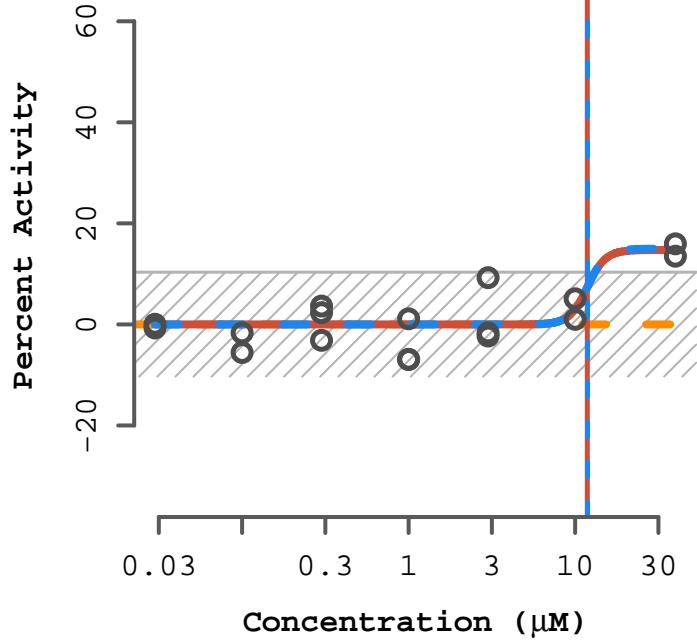
tp	ga	gw	la	lw
val: 96.1	0.683	3.81	2.5	8.24
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 297.73	250.99	254.99
PROB: 0	0.88	0.12
RMSE: 36.68	20.94	20.94

MAX\_MEAN: 95.9 MAX\_MED: 95.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30212908

HILL MODEL (in red):

	tp	ga	gw
val:	14.7	1.07	7.99
sd:	2.1	2.21	241

GAIN-LOSS MODEL (in blue):

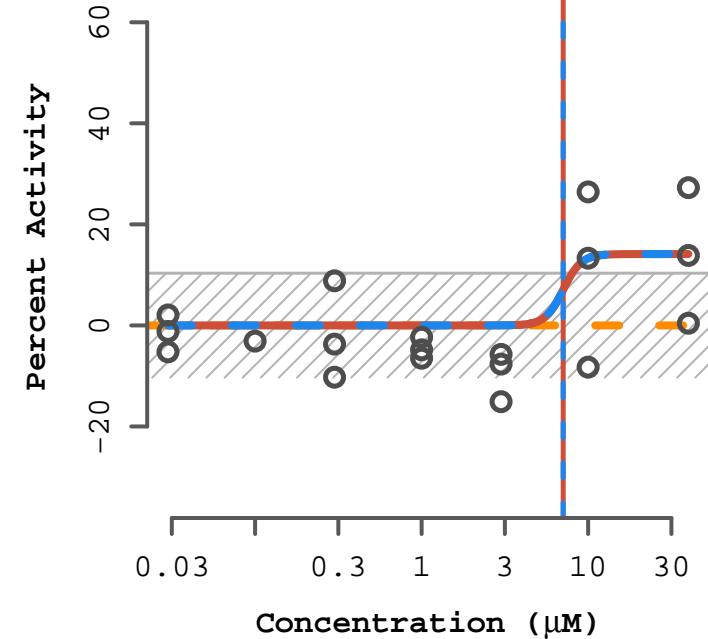
	tp	ga	gw	la	lw
val:	15	1.07	7.95	1.75	11.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	113.11	102.99	106.99
PROB:	0.01	0.88	0.12
RMSE:	6.5	3.95	3.95

MAX\_MEAN: 14.7 MAX\_MED: 14.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clomiphene citrate (1:1)  
CHID: 20337 CASRN: 50-41-9  
SPID(S): TP0001411H07  
M4ID: 30213217

HILL MODEL (in red):

	tp	ga	gw
val:	14.1	0.85	8
sd:	5.75	0.401	13.1

GAIN-LOSS MODEL (in blue):

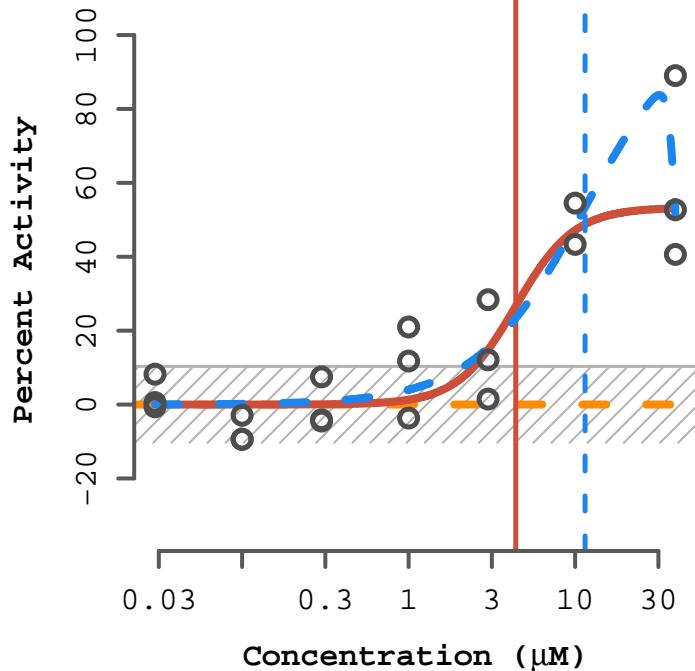
	tp	ga	gw	la	lw
val:	14.1	0.85	8	3.45	11
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	148.28	147.57	151.57
PROB:	0.38	0.54	0.07
RMSE:	11.49	9.25	9.25

MAX\_MEAN: 13.9 MAX\_MED: 13.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.62

FLAGS: 17; 16; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30213041

HILL MODEL (in red):

tp	ga	gw
val: 53.3	0.643	2.49
sd: 7.84	0.122	1.81

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 107	1.06	1.33	1.61	17.4
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 192.91

PROB: 0

RMSE: 30.91

HILL

161.22

0.83

11.73

GNLS

164.38

0.17

11.7

MAX\_MEAN: 60.8

MAX\_MED: 52.7

BMAD: 3.45

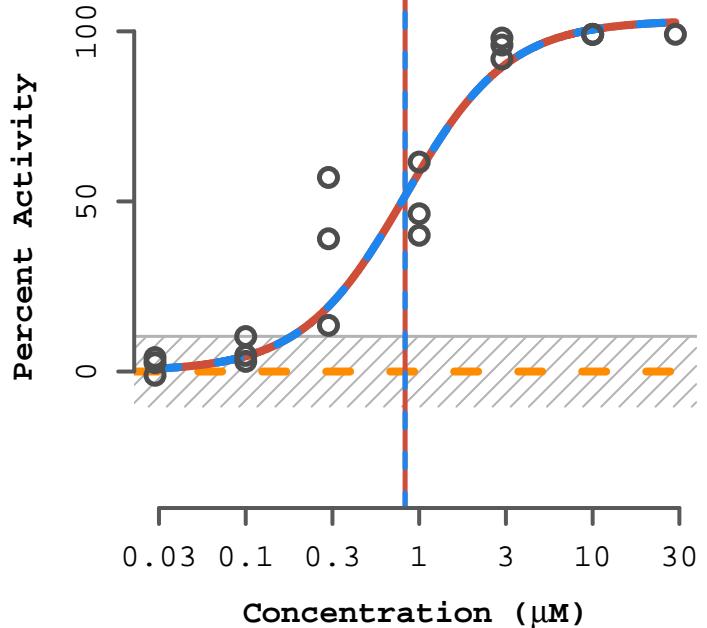
COFF: 10.3

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EPAPLT0169B07

M4ID: 30212831

HILL MODEL (in red):

tp	ga	gw
val: 103	-0.0812	1.46
sd: 3.77	0.0728	0.304

GAIN-LOSS MODEL (in blue):

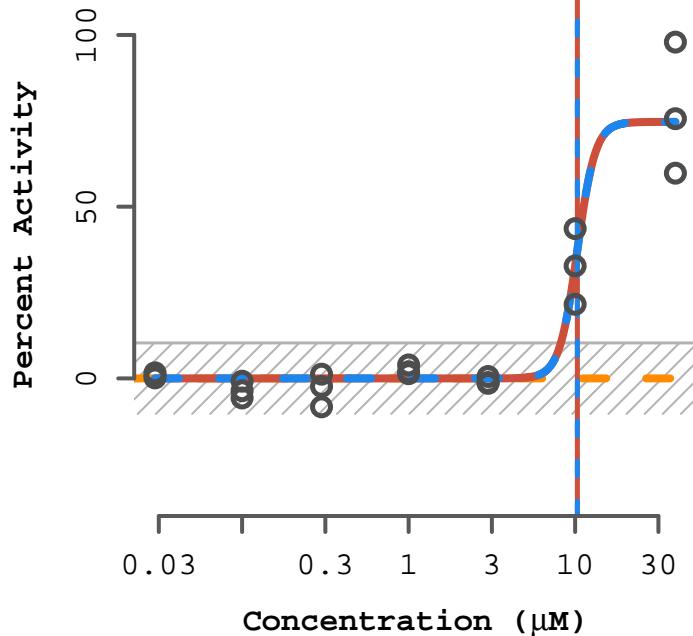
tp	ga	gw	la	lw
val: 103	-0.0812	1.46	2.72	8.03
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 216.55	148.62	152.62
PROB: 0	0.88	0.12
RMSE: 64.59	11.62	11.62

MAX\_MEAN: 99.1 MAX\_MED: 99.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diethylstilbestrol  
CHID: 20465 CASRN: 56-53-1  
SPID(S): TP0001414B02  
M4ID: 30213116

HILL MODEL (in red):

	tp	ga	gw
val:	74.7	1.01	8
sd:	4.51	0.0285	16.6

GAIN-LOSS MODEL (in blue):

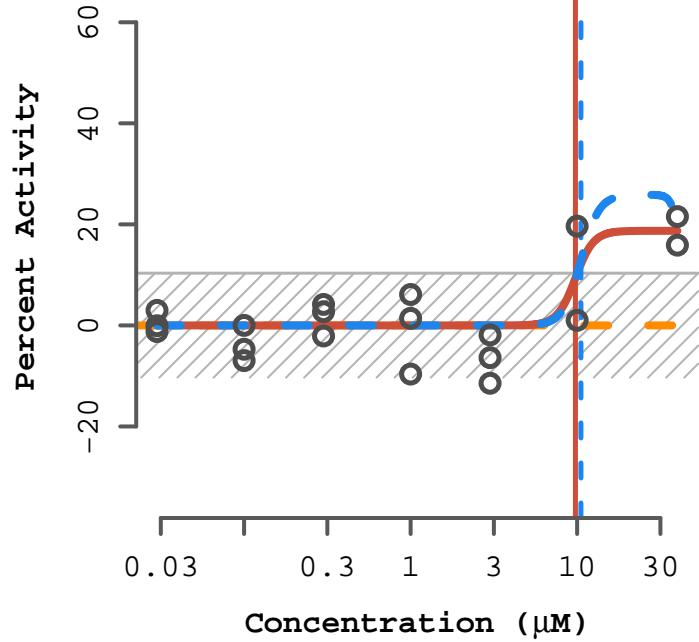
	tp	ga	gw	la	lw
val:	74.7	1.01	8	3.5	10.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	199.69	145.96	149.96
PROB:	0	0.88	0.12
RMSE:	32.71	7.42	7.42

MAX\_MEAN: 77.8      MAX\_MED: 75.6      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30212996

HILL MODEL (in red):

	tp	ga	gw
val:	18.7	0.99	8
sd:	3.45	0.296	28.3

GAIN-LOSS MODEL (in blue):

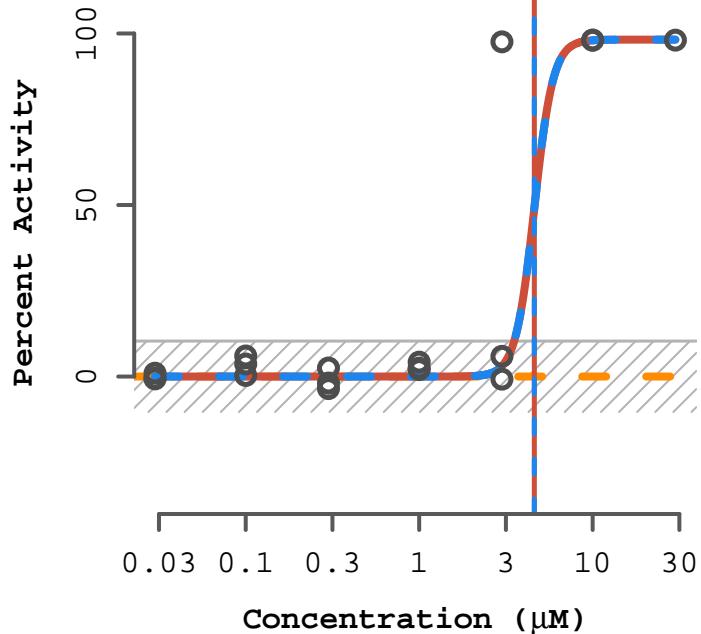
	tp	ga	gw	la	lw
val:	25.9	1.02	8	1.63	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	137.85	129.29	133.28
PROB:	0.01	0.87	0.12
RMSE:	8.95	5.65	5.65

MAX\_MEAN: 18.7 MAX\_MED: 18.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fluoxetine hydrochloride  
CHID: 20635 CASRN: 56296-78-7  
SPID(S): EPAPLT0169B09  
M4ID: 30212842

HILL MODEL (in red):

	tp	ga	gw
val:	98.2	0.664	8
sd:	2.07	0.217	9.21

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.2	0.664	8	2.87	7.74
sd:	NaN	NaN	NaN	NaN	NaN

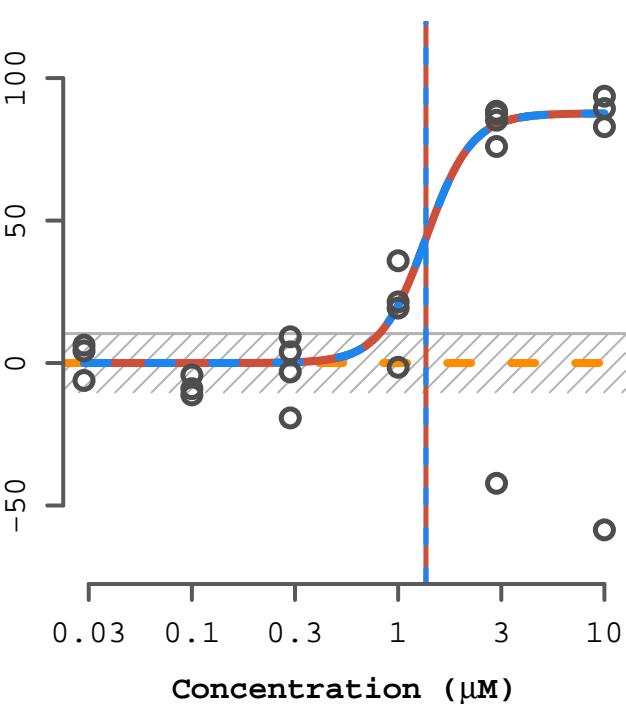
	CNST	HILL	GNLS
AIC:	184.45	124.43	128.43
PROB:	0	0.88	0.12
RMSE:	46.26	22.43	22.43

MAX\_MEAN: 98.1 MAX\_MED: 98.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Gentian Violet

CHID: 20653 CASRN: 548-62-9

SPID(S): TP0001411A02

M4ID: 30213142

HILL MODEL (in red):

	tp	ga	gw
val:	87.6	0.135	3.88
sd:	5.73	0.0751	1.76

GAIN-LOSS MODEL (in blue):

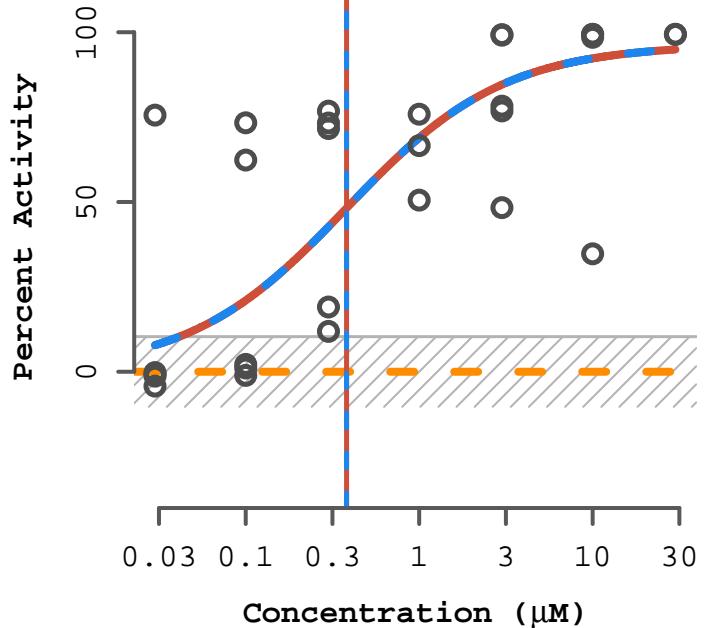
	tp	ga	gw	la	lw
val:	87.6	0.135	3.88	1.61	9.8
sd:	5.74	0.0751	1.76	262	4210

	CNST	HILL	GNLS
AIC:	249.27	213.96	217.96
PROB:	0	0.88	0.12
RMSE:	51.19	41.12	41.12

MAX\_MEAN: 59 MAX\_MED: 86.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0169C05

M4ID: 30212843

HILL MODEL (in red):

	tp	ga	gw
val:	96.4	-0.419	0.954
sd:	13.1	0.279	0.389

GAIN-LOSS MODEL (in blue):

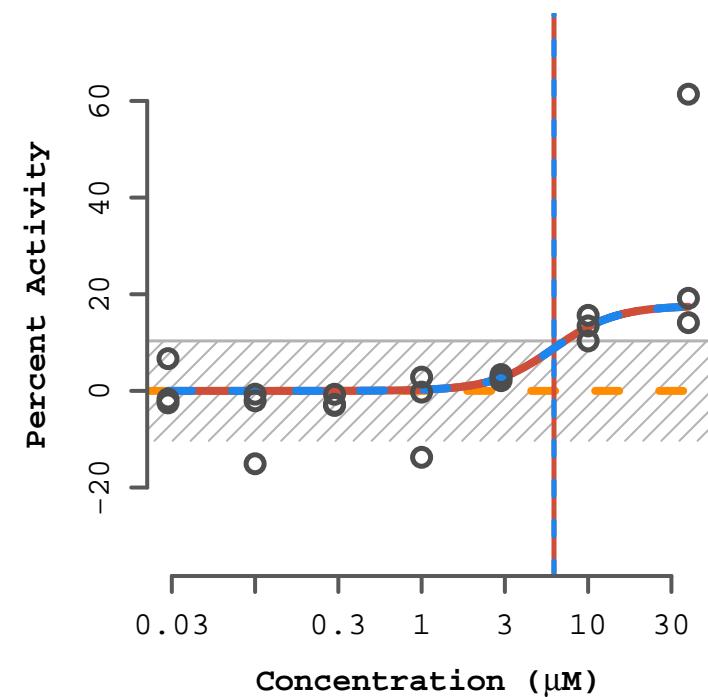
	tp	ga	gw	la	lw
val:	96.4	-0.419	0.954	3.31	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	332.52	281.24	285.24
PROB:	0	0.88	0.12
RMSE:	66.73	26.79	26.79

MAX\_MEAN: 99.4 MAX\_MED: 99.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Hexylresorcinol  
CHID: 20699 CASRN: 136-77-6  
SPID(S): TP0001412G05  
M4ID: 30212972

HILL MODEL (in red):

tp	ga	gw
val: 17.6	0.795	2.34
sd: 3.11	0.137	0.936

GAIN-LOSS MODEL (in blue):

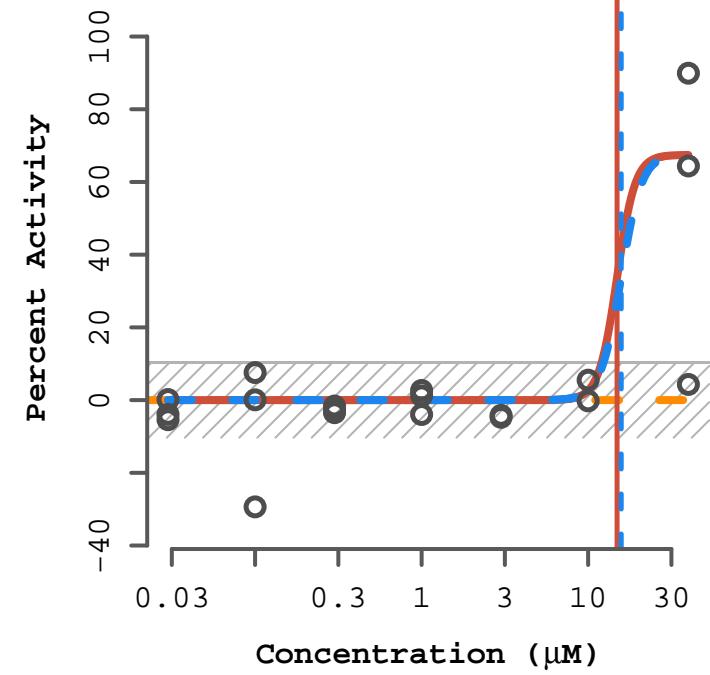
tp	ga	gw	la	lw
val: 17.6	0.795	2.34	2.34	8.62
sd: 3.11	0.137	0.936	624	7270

CNST	HILL	GNLS
AIC: 167.31	146.61	150.61
PROB: 0	0.88	0.12
RMSE: 16.03	10.84	10.84

MAX\_MEAN: 31.6 MAX\_MED: 19.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,2-Diphenylhydrazine  
CHID: 20710 CASRN: 122-66-7  
SPID(S): TP0001414F02  
M4ID: 30213104

HILL MODEL (in red):

tp	ga	gw
val: 67.4	1.17	8
sd: 7.35	1.79	82.1

GAIN-LOSS MODEL (in blue):

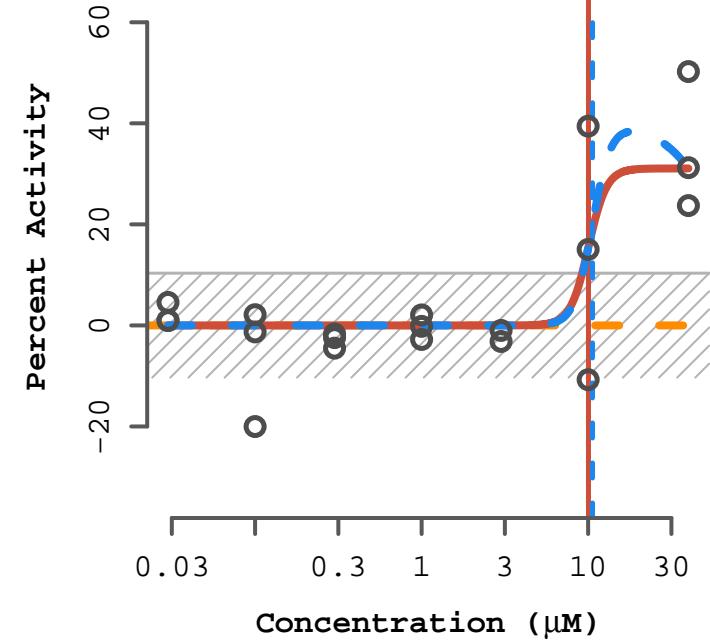
tp	ga	gw	la	lw
val: 68	1.2	7.01	3.6	1.08
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 161.46	154.13	158.13
PROB: 0.02	0.86	0.12
RMSE: 26.49	17.11	17.11

MAX\_MEAN: 52.9 MAX\_MED: 64.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.98

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30212986

HILL MODEL (in red):

tp	ga	gw
val: 31.1	1	8
sd: 4.84	0.0457	48.4

GAIN-LOSS MODEL (in blue):

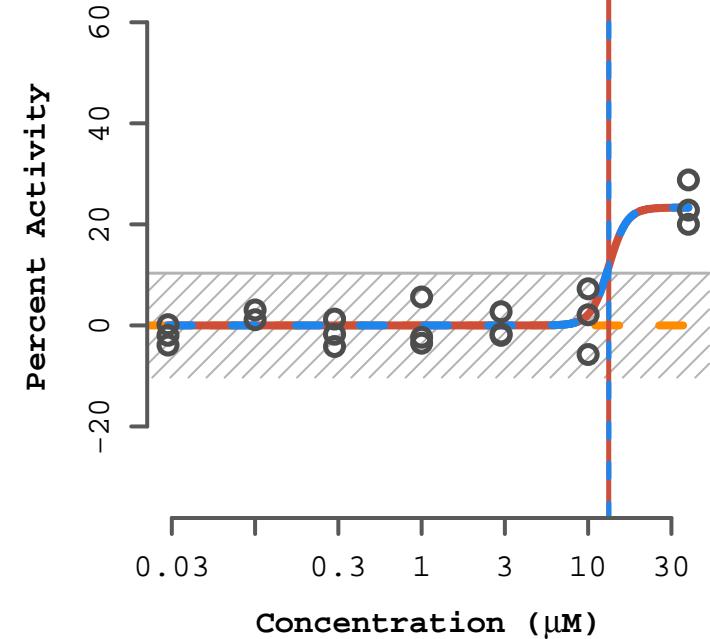
tp	ga	gw	la	lw
val: 40.2	1.03	7.99	1.8	2.72
sd: 1100	1.78	111	7.65	291

CNST	HILL	GNLS
AIC: 169.67	152.95	156.95
PROB: 0	0.88	0.12
RMSE: 17.95	10.4	10.4

MAX\_MEAN: 35.1 MAX\_MED: 31.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30213161

HILL MODEL (in red):

	tp	ga	gw
val:	23.3	1.12	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

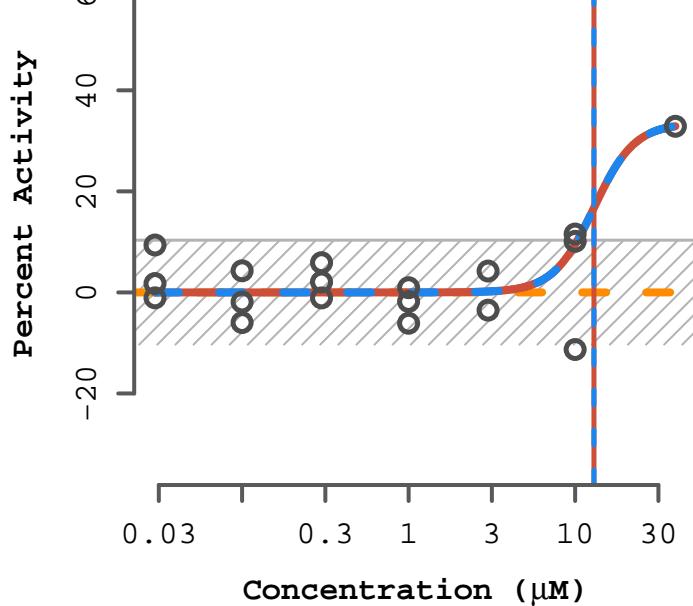
	tp	ga	gw	la	lw
val:	23.4	1.12	7.96	3.58	1.13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	143.02	116.67	120.67
PROB:	0	0.88	0.12
RMSE:	9.89	3.5	3.5

MAX\_MEAN: 23.9 MAX\_MED: 22.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane  
CHID: 20867 CASRN: 838-88-0  
SPID(S): TP0001411C07  
M4ID: 30213044

HILL MODEL (in red):

	tp	ga	gw
val:	33.5	1.11	3.55
sd:	10.6	0.426	11.7

GAIN-LOSS MODEL (in blue):

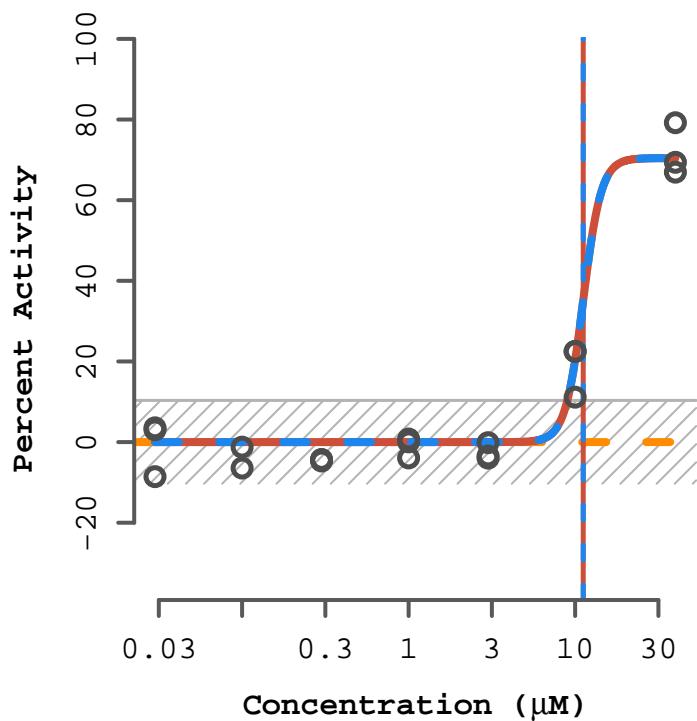
	tp	ga	gw	la	lw
val:	33.5	1.11	3.55	2.18	6.6
sd:	21.5	0.438	11.7	347	3860

CNST	HILL	GNLS
AIC: 129.57	119.47	123.47
PROB: 0.01	0.88	0.12
RMSE: 9.74	6.23	6.23

MAX\_MEAN: 32.9 MAX\_MED: 32.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30213094

HILL MODEL (in red):

	tp	ga	gw
val:	70.4	1.05	8
sd:	2.95	0.0383	6.36

GAIN-LOSS MODEL (in blue):

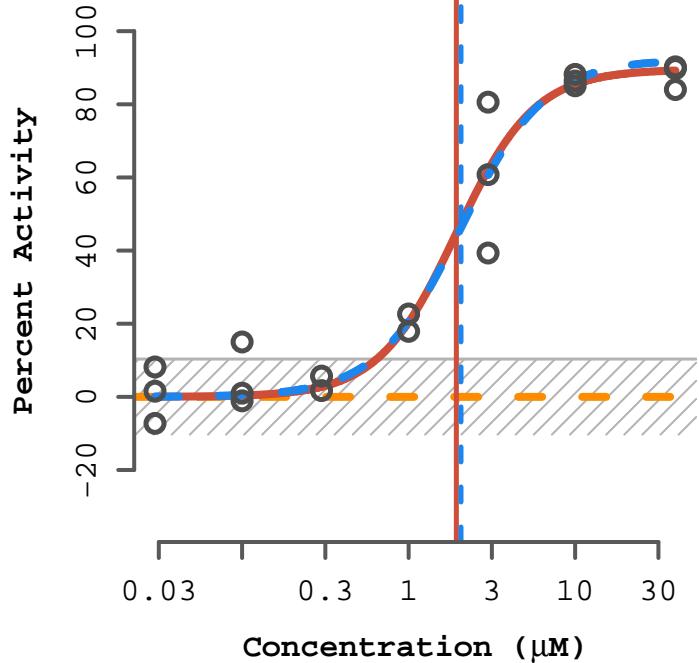
	tp	ga	gw	la	lw
val:	70.4	1.05	8	3.14	6.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	184.29	127.62	131.62
PROB:	0	0.88	0.12
RMSE:	29.11	4.62	4.62

MAX\_MEAN: 71.9 MAX\_MED: 69.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Phenylmercuric acetate  
 CHID: 21150 CASRN: 62-38-4  
 SPID(S): TP0001412G11  
 M4ID: 30213150

HILL MODEL (in red):

tp	ga	gw
val: 89.6	0.287	1.85
sd: 2.43	0.0445	0.261

GAIN-LOSS MODEL (in blue):

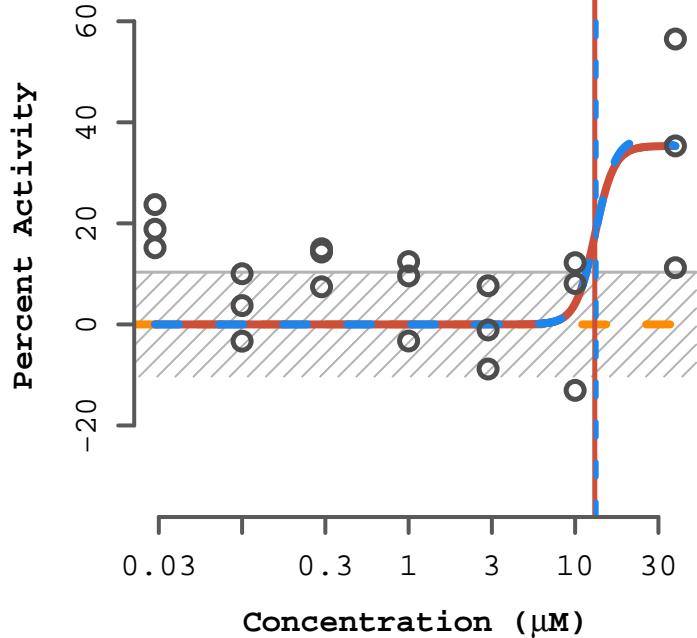
tp	ga	gw	la	lw
val: 92.4	0.315	1.71	1.7	13.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 210.22	136.31	139.83
PROB: 0	0.85	0.15
RMSE: 55.58	8.14	8.06

MAX\_MEAN: 88      MAX\_MED: 89.8      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30212919

HILL MODEL (in red):

	tp	ga	gw
val:	35.3	1.12	7.43
sd:	10.6	3.76	236

GAIN-LOSS MODEL (in blue):

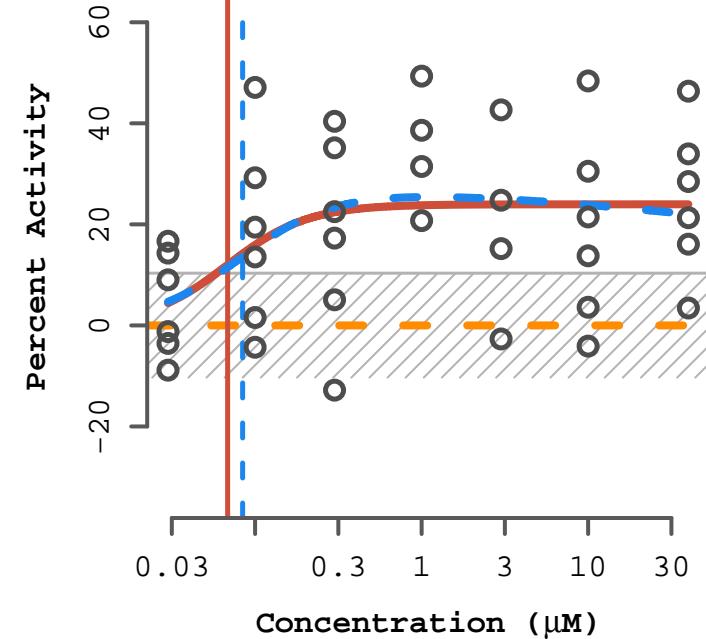
	tp	ga	gw	la	lw
val:	37.7	1.13	7.18	2.12	2.26
sd:	430	3.36	187	39.8	175

	CNST	HILL	GNLS
AIC:	181.64	177.91	181.91
PROB:	0.12	0.77	0.1
RMSE:	18.4	13.02	13.02

MAX\_MEAN: 34.4 MAX\_MED: 35.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.88

FLAGS: 17; 10; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,4,6-Tris(tert-butyl)phenol  
 CHID: 21311 CASRN: 732-26-3  
 SPID(S): TP0001412E09  
 M4ID: 30212999

HILL MODEL (in red):

	tp	ga	gw
val:	24	-1.16	1.8
sd:	3.65	0.268	1.44

GAIN-LOSS MODEL (in blue):

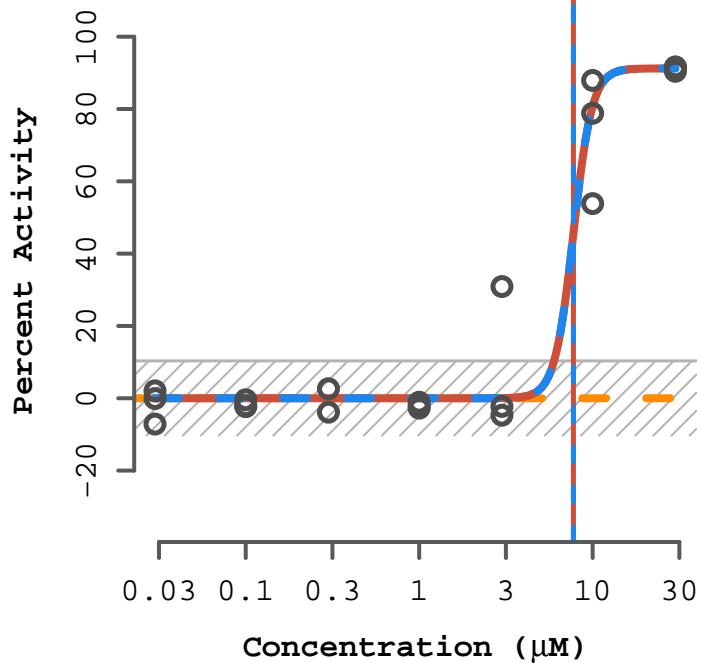
	tp	ga	gw	la	lw
val:	28.5	-1.07	1.54	3.37	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	360.35	<b>329.27</b>	333.09
PROB:	0	<b>0.87</b>	0.13
RMSE:	25.65	<b>15.83</b>	15.84

MAX\_MEAN: 35      MAX\_MED: 35      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30212782

HILL MODEL (in red):

tp	ga	gw
val: 91.2	0.889	8
sd: 1.97	0.116	8.23

GAIN-LOSS MODEL (in blue):

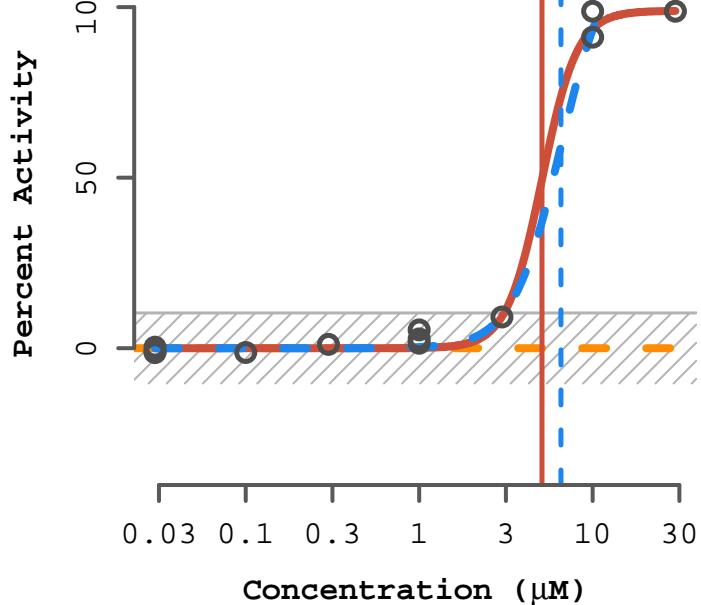
tp	ga	gw	la	lw
val: 91.2	0.889	8	1.86	10.1
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 210.28	140.72	144.72
PROB: 0	0.88	0.12
RMSE: 46.31	9.64	9.64

MAX\_MEAN: 91.2 MAX\_MED: 91.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tris(methylphenyl) phosphate  
 CHID: 21391 CASRN: 1330-78-5  
 SPID(S): EPAPLT0169C01  
 M4ID: 30212865

HILL MODEL (in red):

tp	ga	gw
val: 98.9	0.708	4.27
sd: 1.73	0.044	0.807

GAIN-LOSS MODEL (in blue):

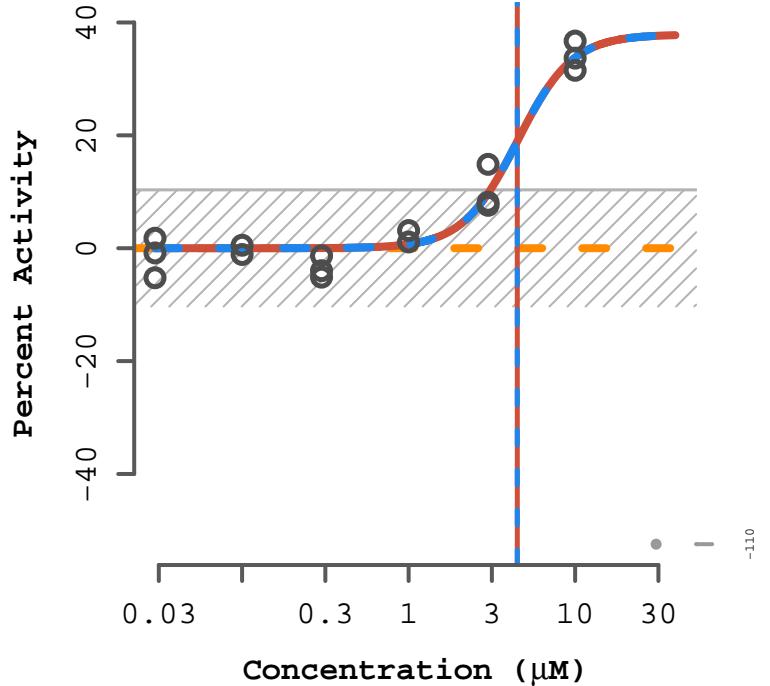
tp	ga	gw	la	lw
val: 119	0.817	3.12	1.54	12.2
sd: 8.26	0.0391	0.324	0.00604	3.03

CNST	HILL	GNLS
AIC: 126.27	63.71	66.94
PROB: 0	0.83	0.17
RMSE: 48.28	2.5	2.45

MAX\_MEAN: 98.8      MAX\_MED: 98.8      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane  
 CHID: 22325 CASRN: 2971-36-0  
 SPID(S): TP0001411C04  
 M4ID: 30212911 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	37.9	0.653	2.63
sd:	10.8	0.188	1.86

GAIN-LOSS MODEL (in blue):

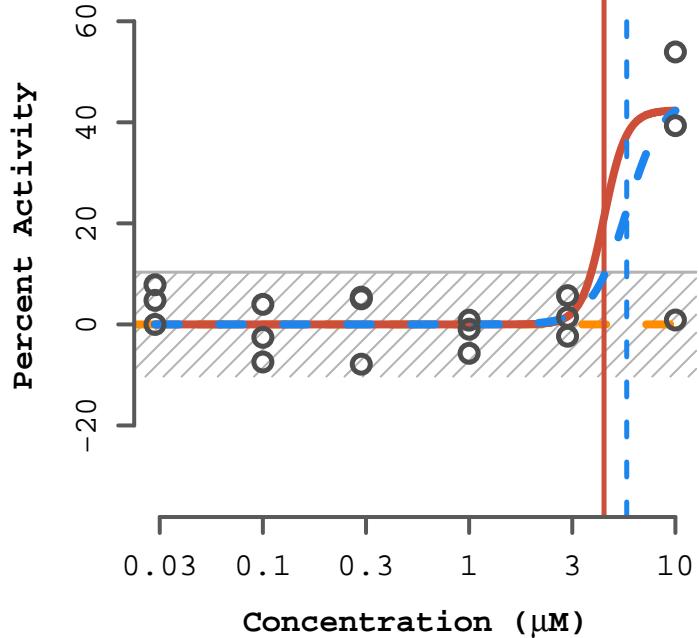
	tp	ga	gw	la	lw
val:	37.9	0.653	2.63	3.57	11.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	155.06	<b>125.3</b>	129.3
PROB:	0	<b>0.88</b>	0.12
RMSE:	30.56	<b>35.8</b>	35.8

MAX\_MEAN: 34      MAX\_MED: 33.7      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 17; 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-(Butan-2-yl)phenol  
CHID: 22331 CASRN: 89-72-5  
SPID(S): TP0001414C06  
M4ID: 30212963

HILL MODEL (in red):

tp	ga	gw
val:	42.4	0.654
sd:	13.1	2.97
		133

GAIN-LOSS MODEL (in blue):

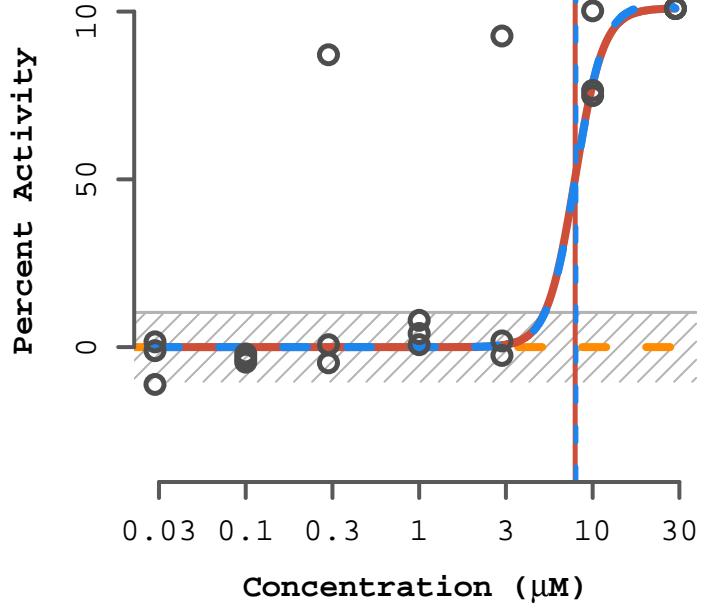
tp	ga	gw	la	lw
val:	45	0.764	5.1	3
sd:	128	2.38	37.3	101
				73

CNST	HILL	GNLS
AIC:	140.14	134.68
PROB:	0.05	0.83
RMSE:	16.35	11.07

MAX\_MEAN: 31.4      MAX\_MED: 39.3      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 0.95

FLAGS: 17; 10; 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,2'-Bisphenol F  
CHID: 22446 CASRN: 2467-02-9  
SPID(S): EPAPLT0154E06  
M4ID: 30212789

HILL MODEL (in red):

tp	ga	gw
val: 101	0.899	5.36
sd: 3.13	0.123	6.54

GAIN-LOSS MODEL (in blue):

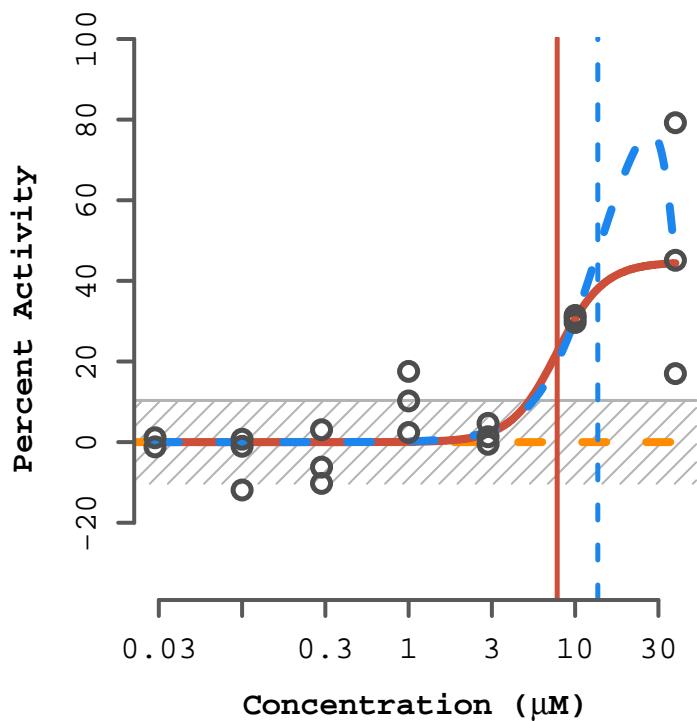
tp	ga	gw	la	lw
val: 102	0.904	5.33	1.6	15.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 231.75	180.55	184.55
PROB: 0	0.88	0.12
RMSE: 57.13	28.34	28.34

MAX\_MEAN: 101 MAX\_MED: 101 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30212894

HILL MODEL (in red):

	tp	ga	gw
val:	44.7	0.892	3.11
sd:	6.75	0.0826	1.61

GAIN-LOSS MODEL (in blue):

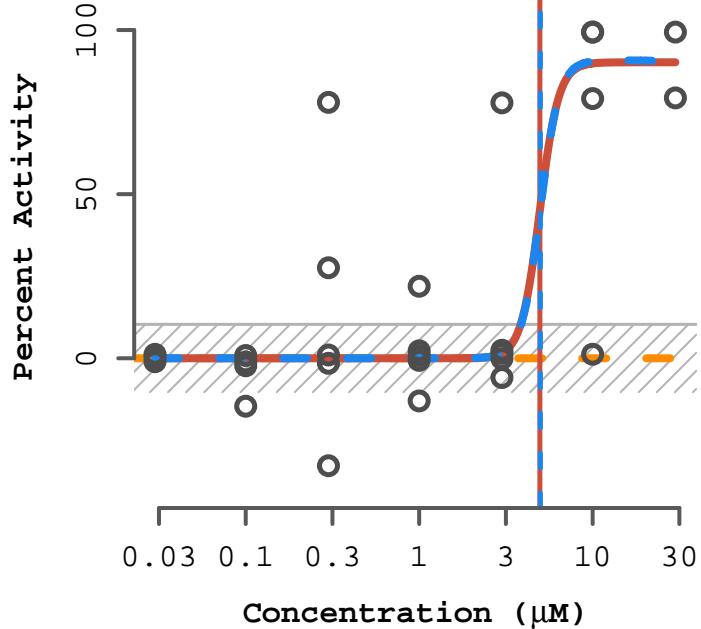
	tp	ga	gw	la	lw
val:	94.6	1.14	2.36	1.6	9.09
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	181.68	156.11	160.05
PROB:	0	0.88	0.12
RMSE:	24.65	11.6	11.59

MAX\_MEAN: 47.1 MAX\_MED: 45.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30212848

HILL MODEL (in red):

tp	ga	gw
val: 90.2	0.696	8
sd: 7.3	0.415	14.9

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 90.8	0.699	8	1.71	7.84
sd: NaN	NaN	NaN	NaN	NaN

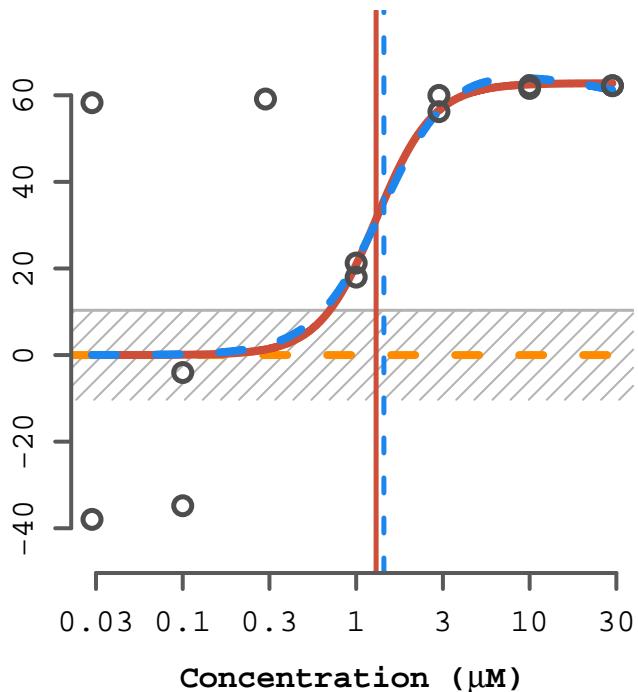
CNST	HILL	GNLS
AIC: 290.6	259.73	263.72
PROB: 0	0.88	0.12
RMSE: 45.15	28.67	28.74

MAX\_MEAN: 89.4 MAX\_MED: 89.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0167A01

M4ID: 30212840

HILL MODEL (in red):

tp	ga	gw
val: 62.8	0.115	2.63
sd: 7.9	0.134	2.47

GAIN-LOSS MODEL (in blue):

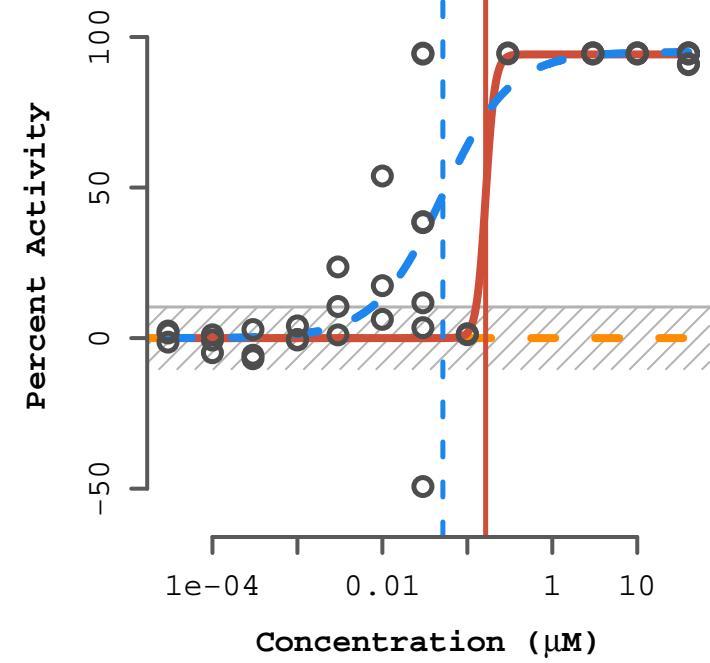
tp	ga	gw	la	lw
val: 74.6	0.16	2.18	3.48	0.332
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 143.43	128.62	132.59
PROB: 0	0.88	0.12
RMSE: 50	26.95	26.83

MAX\_MEAN: 62.2 MAX\_MED: 62.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30213179

HILL MODEL (in red):

	tp	ga	gw
val:	94.2	-0.784	8
sd:	1.66	0.121	4.23

GAIN-LOSS MODEL (in blue):

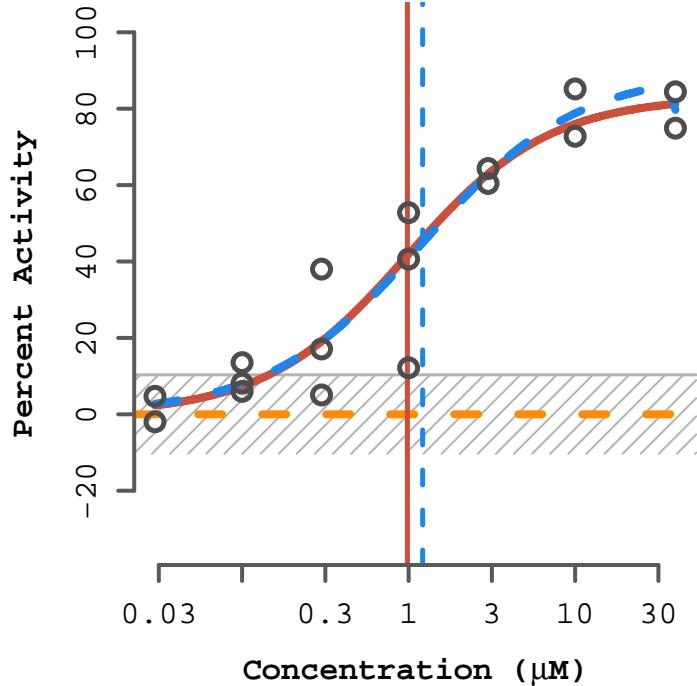
	tp	ga	gw	la	lw
val:	95.1	-1.29	1.09	2.97	12.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	484.09	367.86	384.36
PROB:	0	1	0
RMSE:	62.73	25.28	24.66

MAX\_MEAN: 94.6 MAX\_MED: 94.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30212876

HILL MODEL (in red):

tp	ga	gw
val: 83.1	-0.00732	1.02
sd: 5.5	0.11	0.182

GAIN-LOSS MODEL (in blue):

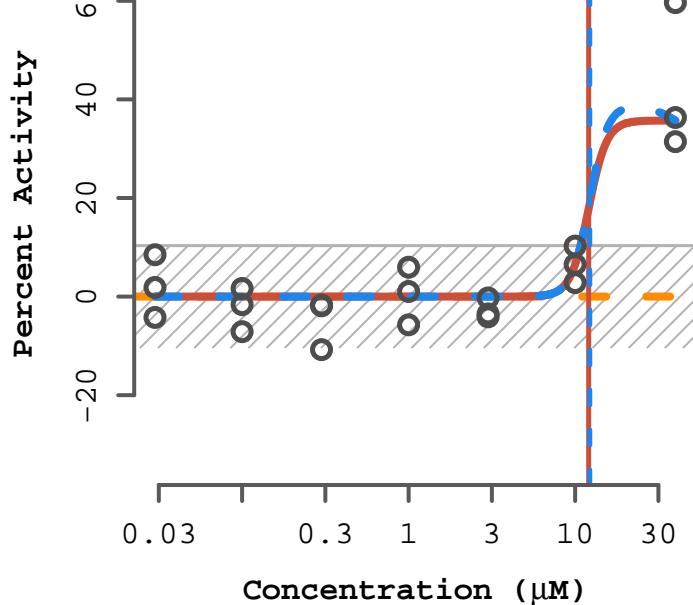
tp	ga	gw	la	lw
val: 89.7	0.0843	0.935	1.7	11.4
sd: NaN	NaN	NaN	NaN	NaN

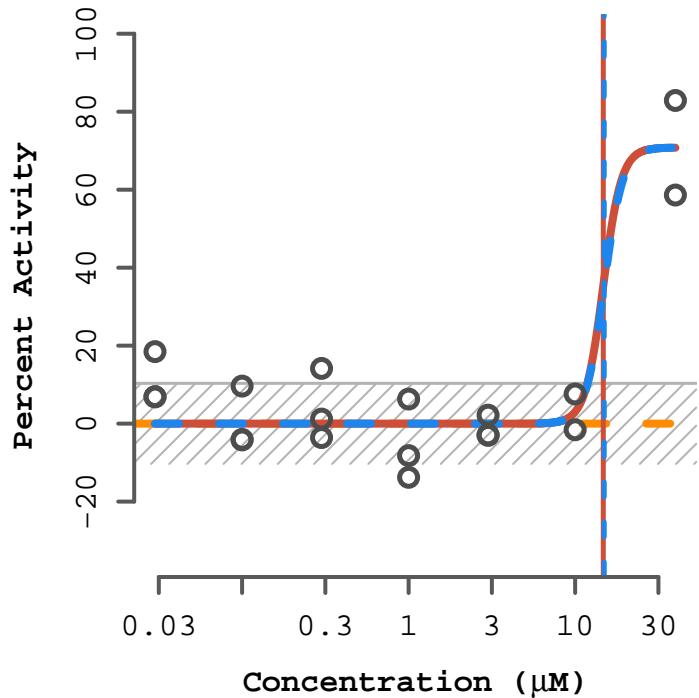
CNST	HILL	GNLS
AIC: 183.77	132.17	135.78
PROB: 0	0.86	0.14
RMSE: 48.36	10.24	10.04

MAX\_MEAN: 79.7 MAX\_MED: 79.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:





ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30212924

HILL MODEL (in red):

	tp	ga	gw
val:	70.8	1.17	7.99
sd:	14	2.73	129

GAIN-LOSS MODEL (in blue):

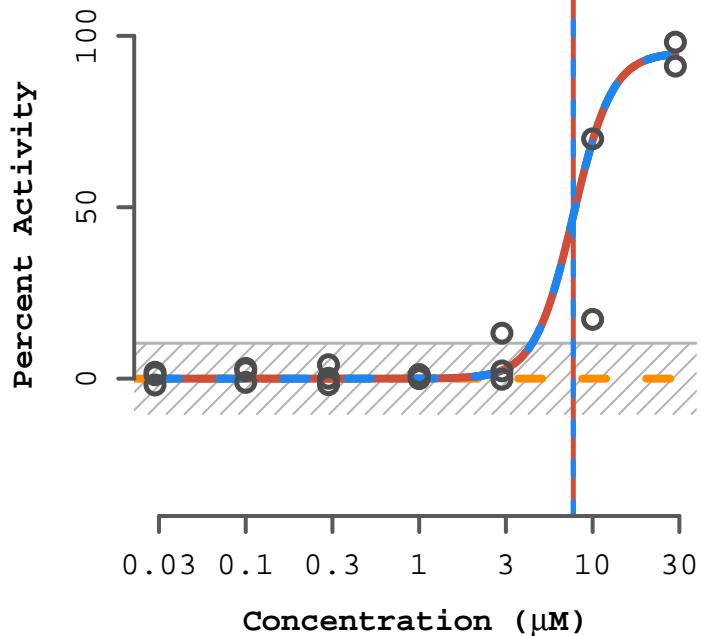
	tp	ga	gw	la	lw
val:	70.8	1.17	7.73	1.88	12
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	164.61	145.9	149.9
PROB:	0	0.88	0.12
RMSE:	24.57	8.68	8.68

MAX\_MEAN: 70.8 MAX\_MED: 70.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30212858

HILL MODEL (in red):

	tp	ga	gw
val:	95.2	0.889	3.86
sd:	3.35	0.0259	0.767

GAIN-LOSS MODEL (in blue):

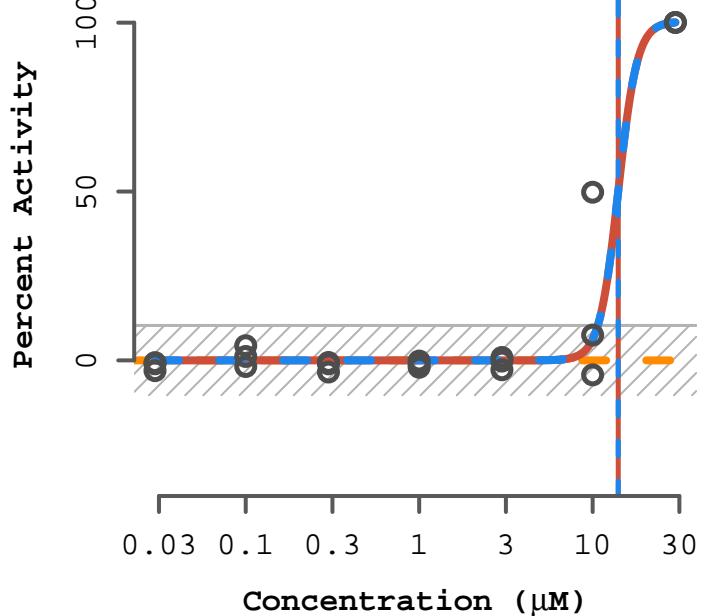
	tp	ga	gw	la	lw
val:	95.2	0.889	3.86	2.43	12.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	176.41	125.3	129.3
PROB:	0	0.88	0.12
RMSE:	35.07	12.38	12.38

MAX\_MEAN: 94.7 MAX\_MED: 94.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30212817

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.15	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

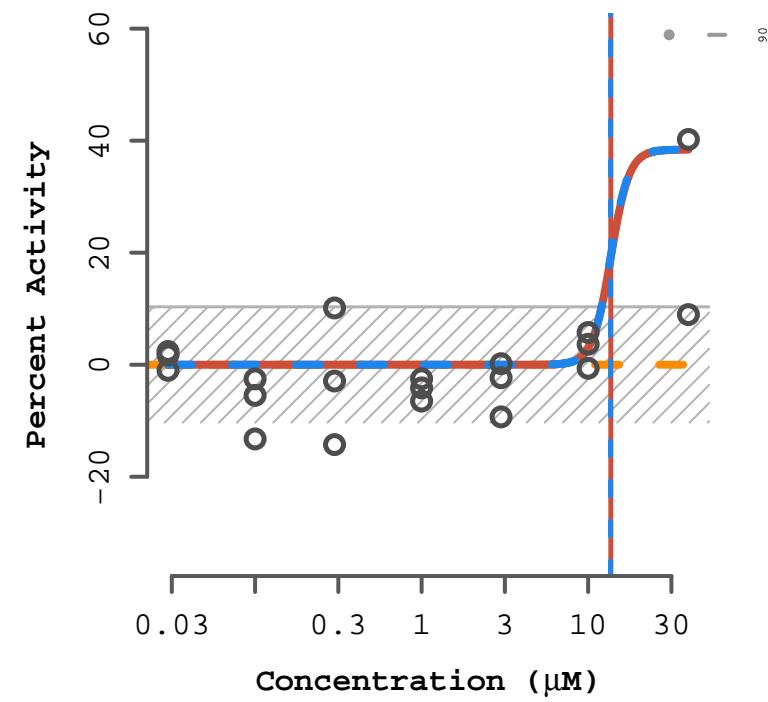
	tp	ga	gw	la	lw
val:	100	1.15	7.96	2.94	11.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	174.05	124.54	128.54
PROB:	0	0.88	0.12
RMSE:	33.65	10.17	10.17

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Methylene bis(thiocyanate)

CHID: 25599 CASRN: 6317-18-6

SPID(S): TP0001411F11

M4ID: 30213182 BRK

HILL MODEL (in red):

tp	ga	gw
38.4	1.14	7.9
sd: 6.98	1.89	110

GAIN-LOSS MODEL (in blue):

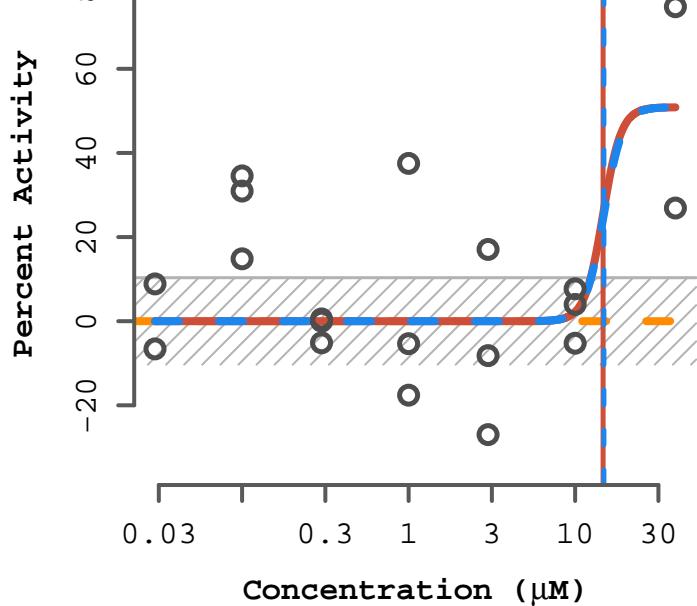
tp	ga	gw	la	lw
38.4	1.13	8	3.18	7.73
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 171.11	167.03	171.03
PROB: 0.1	0.79	0.11
RMSE: 22.37	14.19	14.19

MAX\_MEAN: 46.3 MAX\_MED: 40.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 0.9

FLAGS: 7; 17; 11; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3,3',5,5'-Tetrabromobisphenol A  
 CHID: 26081 CASRN: 79-94-7  
 SPID(S): TP0001412E07  
 M4ID: 30213139

HILL MODEL (in red):

	tp	ga	gw
val:	50.9	1.17	7.97
sd:	25.2	4.91	233

GAIN-LOSS MODEL (in blue):

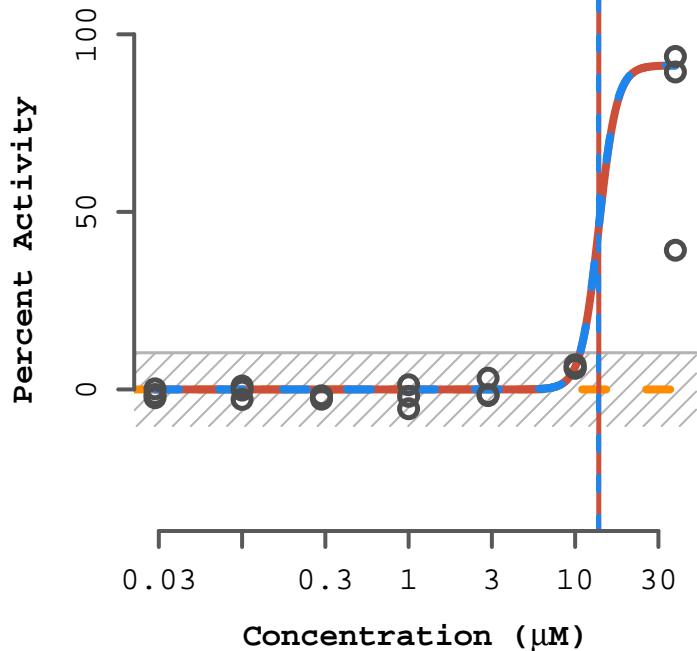
	tp	ga	gw	la	lw
val:	50.9	1.17	7.75	3.57	9.76
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	175.78	174.35	178.35
PROB:	0.3	0.62	0.08
RMSE:	24.89	18.62	18.62

MAX\_MEAN: 50.8      MAX\_MED: 50.8      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 0.7

FLAGS: 10; 16; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30213209

HILL MODEL (in red):

	tp	ga	gw
val:	91.2	1.14	7.94
sd:	1.99	0.0692	3.87

GAIN-LOSS MODEL (in blue):

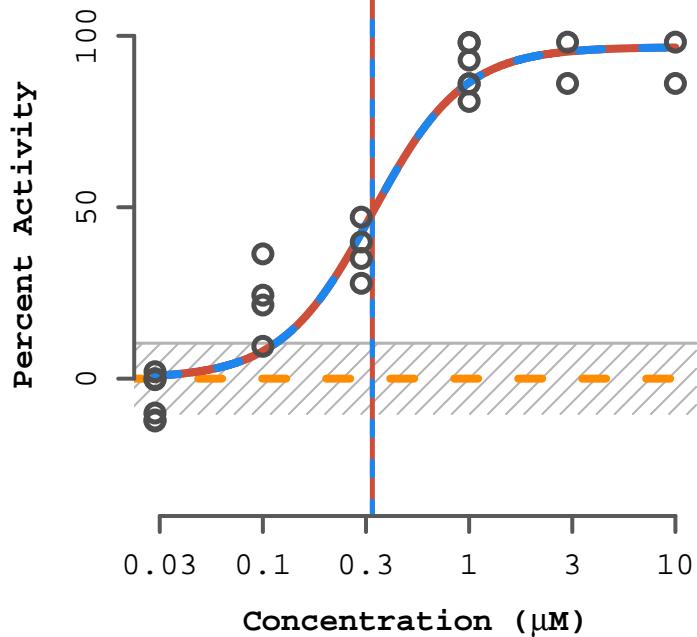
	tp	ga	gw	la	lw
val:	91.2	1.14	8	3.44	10.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	177.88	125.66	129.66
PROB:	0	0.88	0.12
RMSE:	29.7	11.54	11.54

MAX\_MEAN: 74.1 MAX\_MED: 89.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tributyltin chloride  
 CHID: 27403 CASRN: 1461-22-9  
 SPID(S): EPAPLT0167G09  
 M4ID: 30212860

HILL MODEL (in red):

tp	ga	gw
val: 96.7	-0.469	1.97
sd: 4.4	0.0487	0.442

GAIN-LOSS MODEL (in blue):

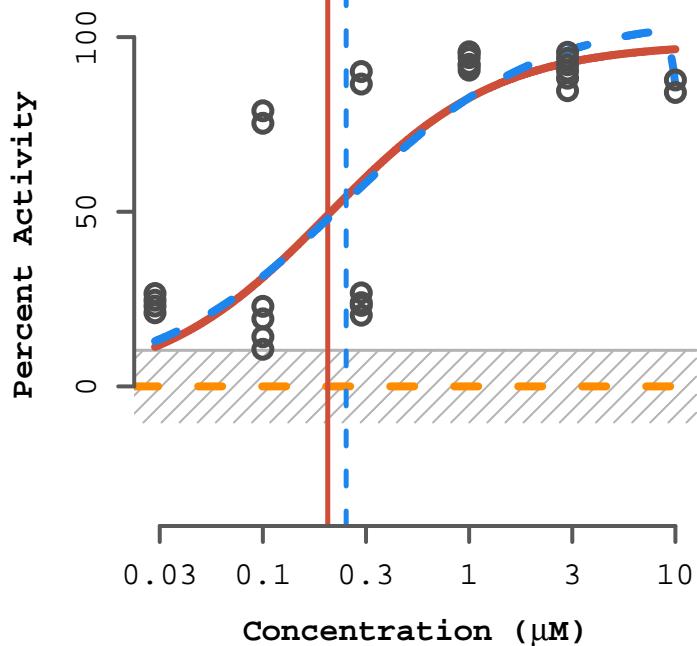
tp	ga	gw	la	lw
val: 96.7	-0.469	1.97	2.42	8.09
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 270.94	188.85	192.85
PROB: 0	0.88	0.12
RMSE: 61.92	10.34	10.34

MAX\_MEAN: 92.1 MAX\_MED: 92.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tributyltin chloride  
 CHID: 27403 CASRN: 1461-22-9  
 SPID(S): TP0001414G06  
 M4ID: 30213123

HILL MODEL (in red):

tp	ga	gw
val: 98.1	-0.686	1.06
sd: 8.27	0.174	0.372

GAIN-LOSS MODEL (in blue):

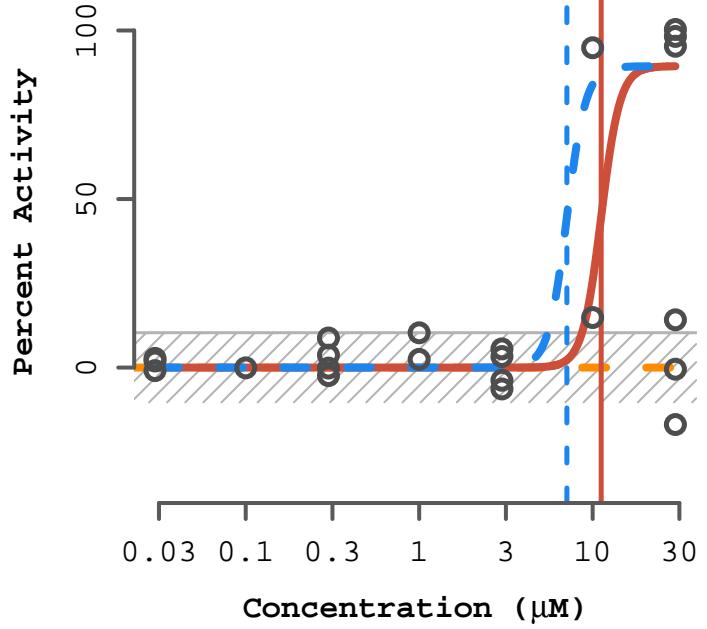
tp	ga	gw	la	lw
val: 106	-0.596	0.923	1.04	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 347.83	277.81	280.46
PROB: 0	0.79	0.21
RMSE: 70.69	21.25	20.85

MAX\_MEAN: 93.3      MAX\_MED: 93.2      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30212863

HILL MODEL (in red):

	tp	ga	gw
val:	89.4	1.05	7.99
sd:	14.1	0.978	158

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89.4	0.852	8	3.15	8.26
sd:	12.8	0.494	25.7	330000	868000

CNST

AIC: 218.24

PROB: 0.37

RMSE: 42.01

HILL

217.45

0.55

37.22

GNLS

221.45

0.07

37.21

MAX\_MEAN: 54.9

MAX\_MED: 54.9

BMAD: 3.45

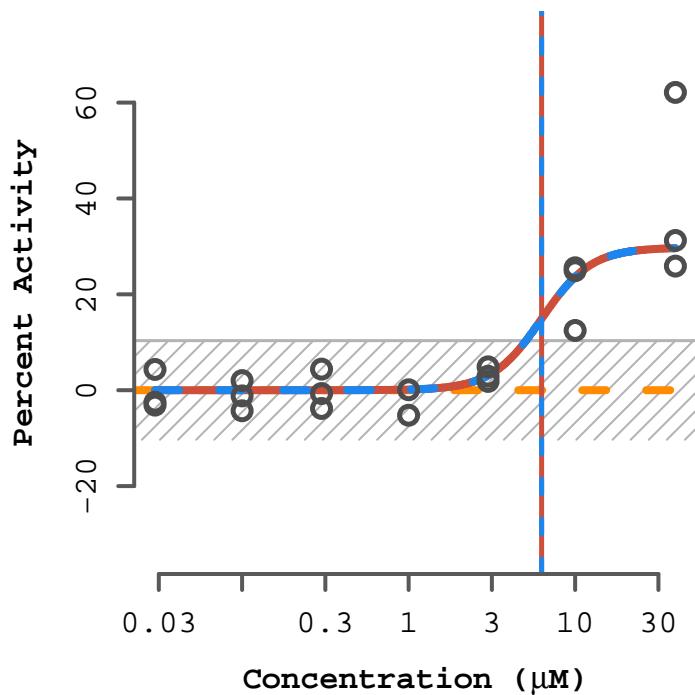
COFF: 10.3

HIT-CALL: 1

FITC: 41

ACTP: 0.63

FLAGS: 10; 16; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol

CHID: 29241 CASRN: 2772-45-4

SPID(S): TP0001411B05

M4ID: 30213134

HILL MODEL (in red):

	tp	ga	gw
val:	29.8	0.799	2.92
sd:	2.95	0.082	0.771

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	29.8	0.799	2.92	2.32	8.52
sd:	2.95	0.082	0.771	394	4660

CNST

AIC: 169.31

PROB: 0

RMSE: 18.83

HILL

132.33

0.88

8.15

GNLS

136.33

0.12

8.15

MAX\_MEAN: 39.8

MAX\_MED: 31.2

BMAD: 3.45

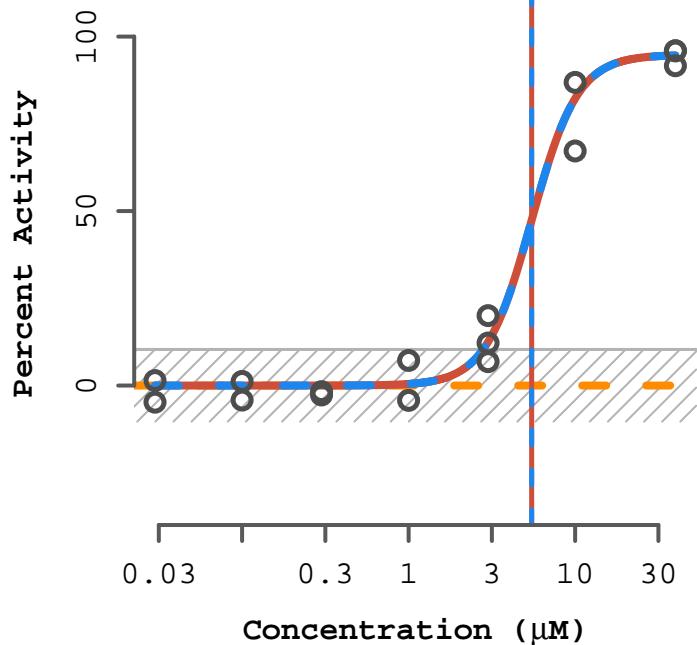
COFF: 10.3

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30213225

HILL MODEL (in red):

	tp	ga	gw
val:	94.8	0.739	3.13
sd:	2.43	0.0575	0.69

GAIN-LOSS MODEL (in blue):

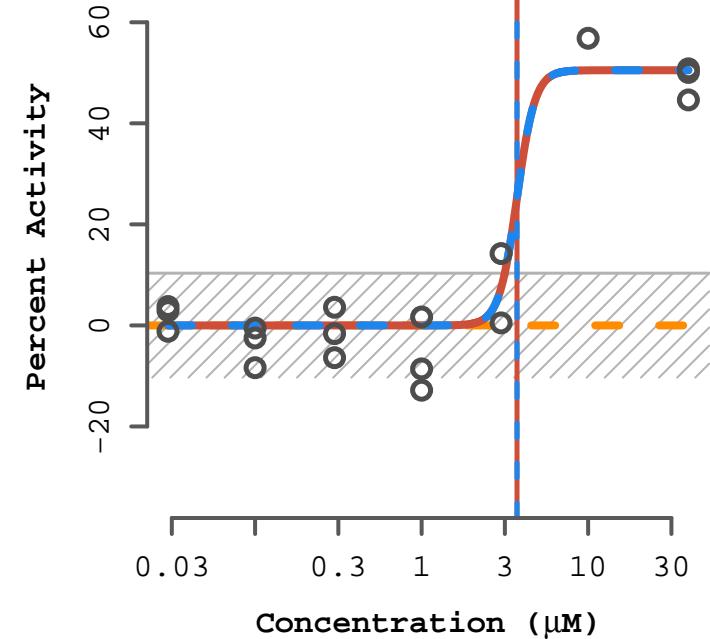
	tp	ga	gw	la	lw
val:	94.8	0.739	3.13	3.12	12.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	171.37	106.75	110.75
PROB:	0	0.88	0.12
RMSE:	49.75	5.42	5.42

MAX\_MEAN: 94.5 MAX\_MED: 95.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30212878

HILL MODEL (in red):

tp	ga	gw
val: 50.5	0.573	8
sd: 2.65	0.146	11.6

GAIN-LOSS MODEL (in blue):

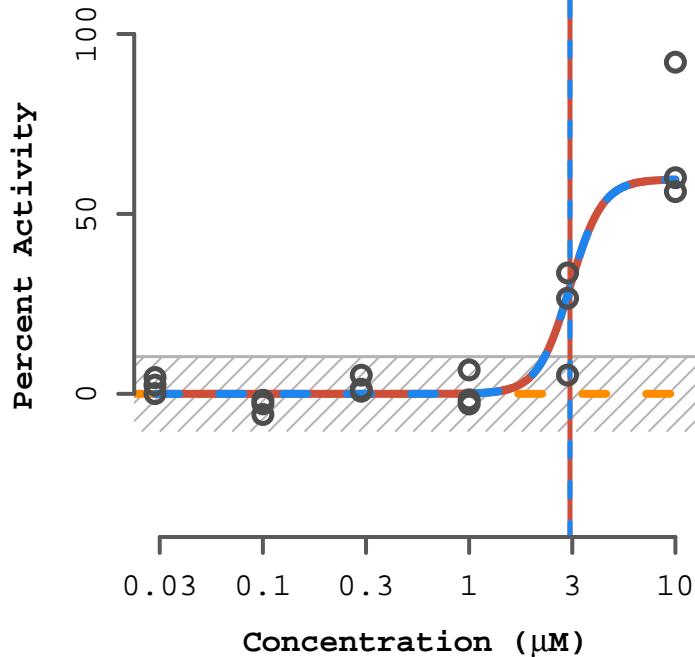
tp	ga	gw	la	lw
val: 50.5	0.573	8	3.03	6.84
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 164.78	122.55	126.55
PROB: 0	0.88	0.12
RMSE: 24.62	5.61	5.61

MAX\_MEAN: 56.8 MAX\_MED: 56.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30212958

HILL MODEL (in red):

tp	ga	gw
val: 59.6	0.489	5.54
sd: 4.29	0.0645	24.9

GAIN-LOSS MODEL (in blue):

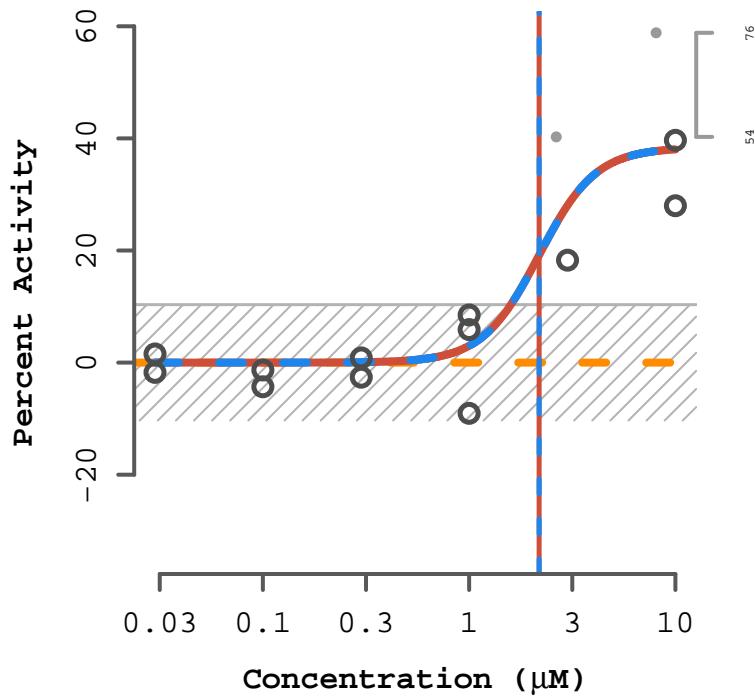
tp	ga	gw	la	lw
val: 59.6	0.489	5.54	1.86	7.16
sd: 4.83	0.0647	24.9	8910	73900

CNST	HILL	GNLS
AIC: 170.06	131.33	135.33
PROB: 0	0.88	0.12
RMSE: 30.99	9.91	9.91

MAX\_MEAN: 69.5 MAX\_MED: 60.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30213201 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	38.3	0.339	3.16
sd:	7.15	0.277	3.08

GAIN-LOSS MODEL (in blue):

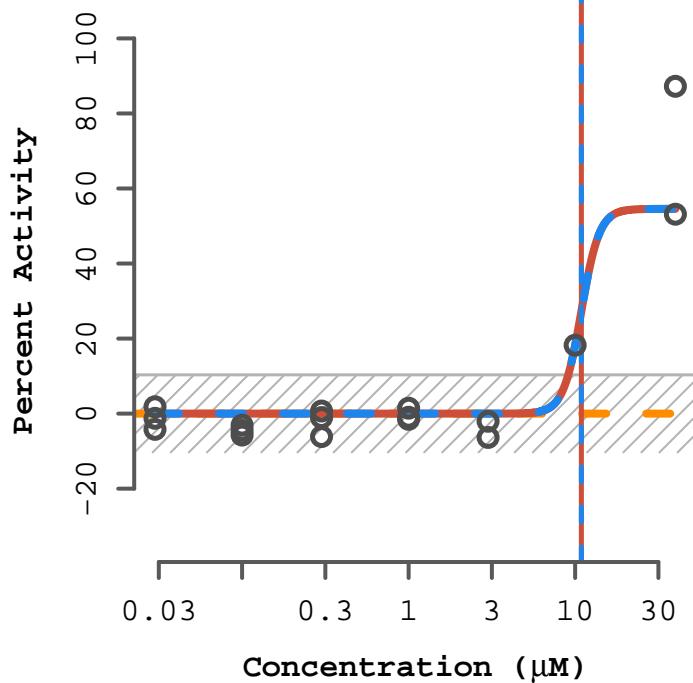
	tp	ga	gw	la	lw
val:	38.4	0.339	3.16	1.54	8.06
sd:	7.64	0.278	3.09	198	2940

	CNST	HILL	GNLS
AIC:	133.05	<b>116.4</b>	120.4
PROB:	0	<b>0.88</b>	0.12
RMSE:	28.77	<b>13.42</b>	13.42

MAX\_MEAN: 48 MAX\_MED: 39.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30213230

HILL MODEL (in red):

	tp	ga	gw
val:	54.6	1.04	8
sd:	3.39	0.0386	8.15

GAIN-LOSS MODEL (in blue):

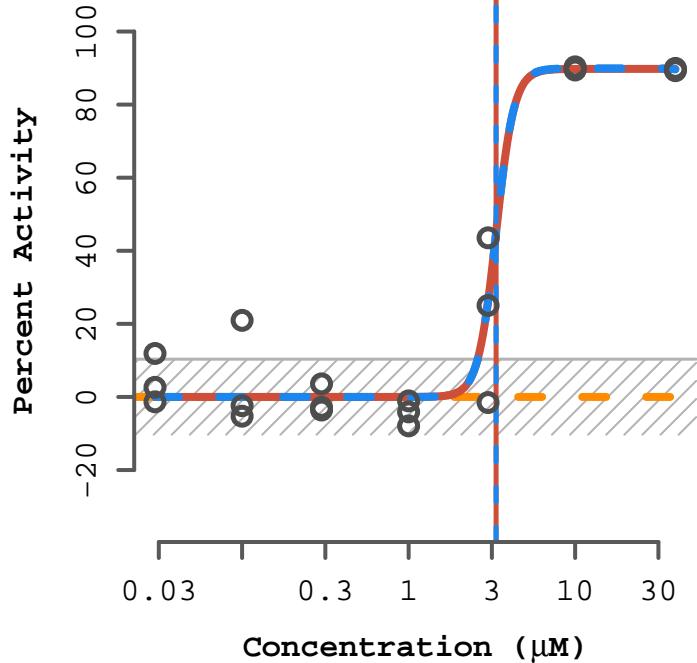
	tp	ga	gw	la	lw
val:	54.6	1.04	8	2.08	17.9
sd:	3.39	0.0386	8.15	12300	456000

	CNST	HILL	GNLS
AIC:	142.68	113.83	117.83
PROB:	0	0.88	0.12
RMSE:	25.37	8.55	8.55

MAX\_MEAN: 70.2 MAX\_MED: 70.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30212914

HILL MODEL (in red):

tp	ga	gw
val: 89.8	0.525	8
sd: 1.86	0.0872	14.3

GAIN-LOSS MODEL (in blue):

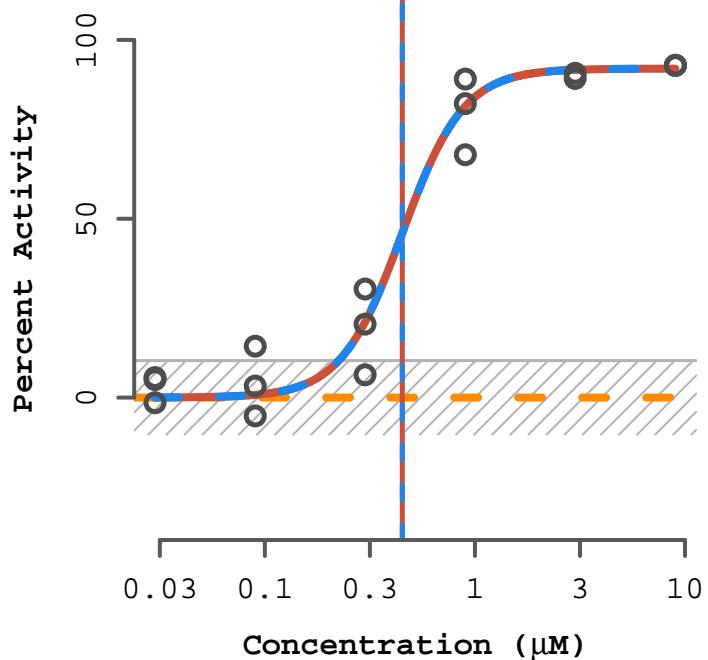
tp	ga	gw	la	lw
val: 89.9	0.525	8	1.77	14.4
sd: 2.65	0.0921	15	1.06	97.5

CNST	HILL	GNLS
AIC: 224.66	154.25	158.25
PROB: 0	0.88	0.12
RMSE: 49.58	9.28	9.28

MAX\_MEAN: 89.9 MAX\_MED: 89.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30212892

HILL MODEL (in red):

tp	ga	gw
92	-0.346	2.96
2.28	0.0417	0.583

GAIN-LOSS MODEL (in blue):

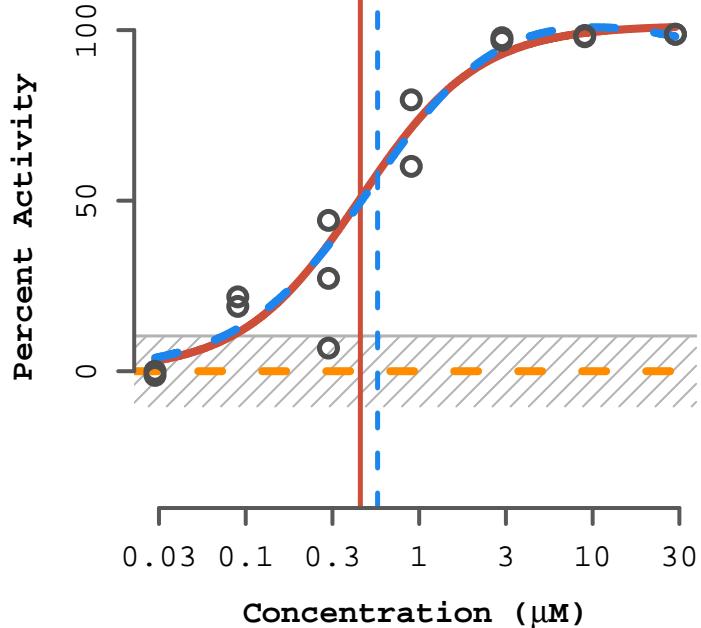
tp	ga	gw	la	lw
92	-0.346	2.96	1.81	14.7
2.28	0.0417	0.583	116000	2020000

CNST	HILL	GNLS
AIC: 191.78	122.43	126.43
PROB: 0	0.88	0.12
RMSE: 60.91	7.03	7.03

MAX\_MEAN: 92.9 MAX\_MED: 92.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30212819

HILL MODEL (in red):

	tp	ga	gw
val:	101	-0.339	1.28
sd:	3.53	0.0959	0.265

GAIN-LOSS MODEL (in blue):

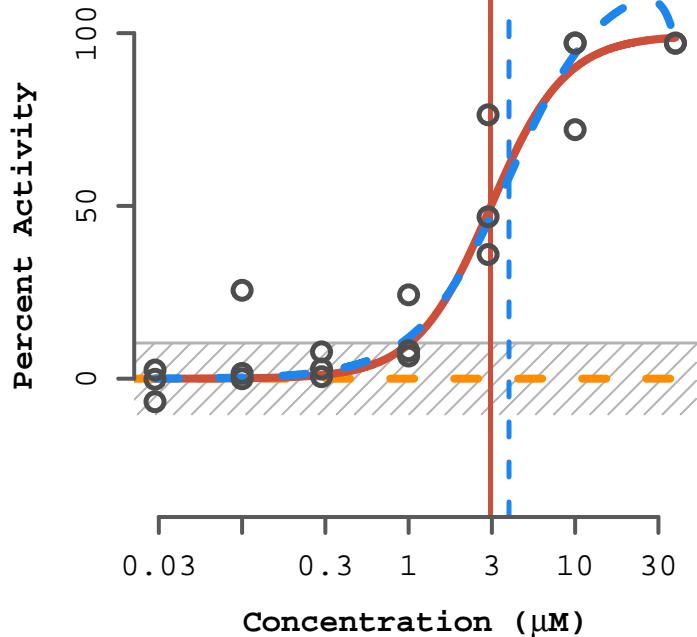
	tp	ga	gw	la	lw
val:	119	-0.24	1.14	3.46	0.359
sd:	43.5	0.179	0.252	2.62	0.776

	CNST	HILL	GNLS
AIC:	173.73	117.19	120.04
PROB:	0	0.81	0.19
RMSE:	68.96	10.08	9.81

MAX\_MEAN: 98.8 MAX\_MED: 98.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30212954

HILL MODEL (in red):

tp	ga	gw
99.4	0.492	1.93
4.65	0.0593	0.458

GAIN-LOSS MODEL (in blue):

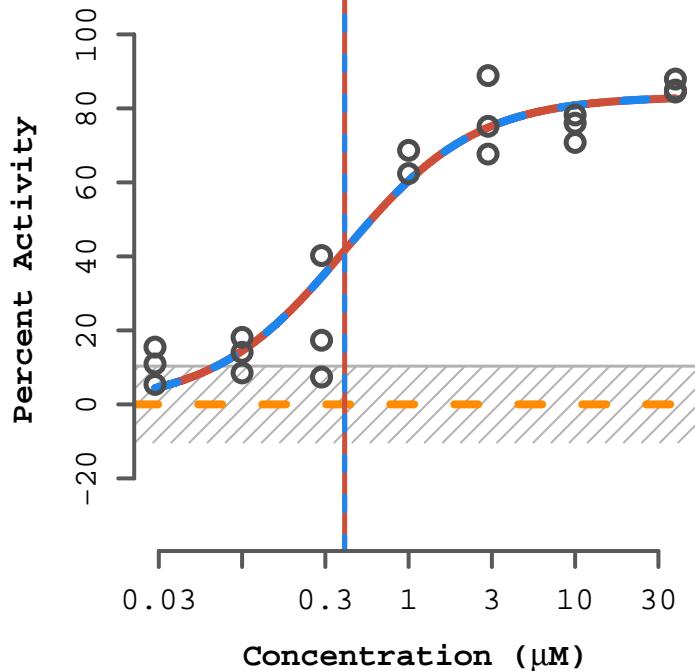
tp	ga	gw	la	lw
116	0.603	1.57	1.71	7.13
28.6	0.194	0.558	0.081	9.15

CNST	HILL	GNLS
AIC: 216.62	156.92	159.69
PROB: 0	0.8	0.2
RMSE: 51.83	10.83	11.13

MAX\_MEAN: 97.1 MAX\_MED: 97.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30212867

HILL MODEL (in red):

	tp	ga	gw
val:	83.3	-0.384	1.1
sd:	3.53	0.0958	0.222

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.3	-0.384	1.1	3.16	7.27
sd:	3.53	0.0958	0.222	22400	105000

CNST

AIC: 224.61

PROB: 0

RMSE: 58.61

HILL

152.68

0.88

9.37

GNLS

156.68

0.12

9.37

MAX\_MEAN: 85.8

MAX\_MED: 85

BMAD: 3.45

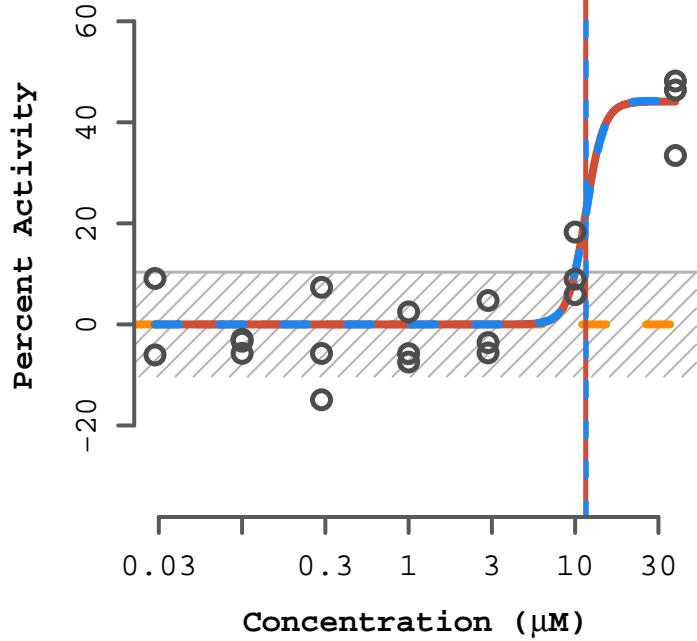
COFF: 10.3

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30212929

HILL MODEL (in red):

	tp	ga	gw
val:	44.1	1.06	8
sd:	4.12	0.392	49.2

GAIN-LOSS MODEL (in blue):

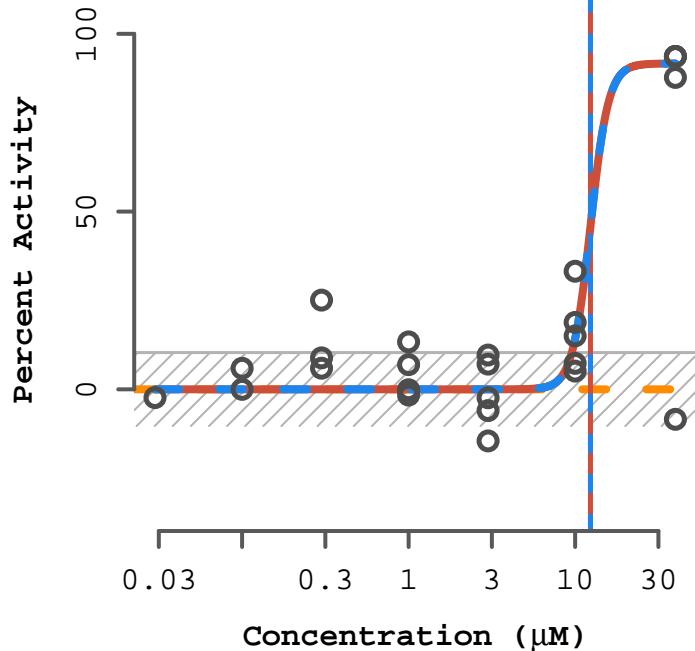
	tp	ga	gw	la	lw
val:	44.5	1.07	7.71	2.66	1.98
sd:	95	0.409	46.5	93.4	172

	CNST	HILL	GNLS
AIC:	170.17	142.45	146.45
PROB:	0	0.88	0.12
RMSE:	18.28	6.57	6.57

MAX\_MEAN: 42.7 MAX\_MED: 46.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30212893

HILL MODEL (in red):

	tp	ga	gw
val:	91.6	1.09	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

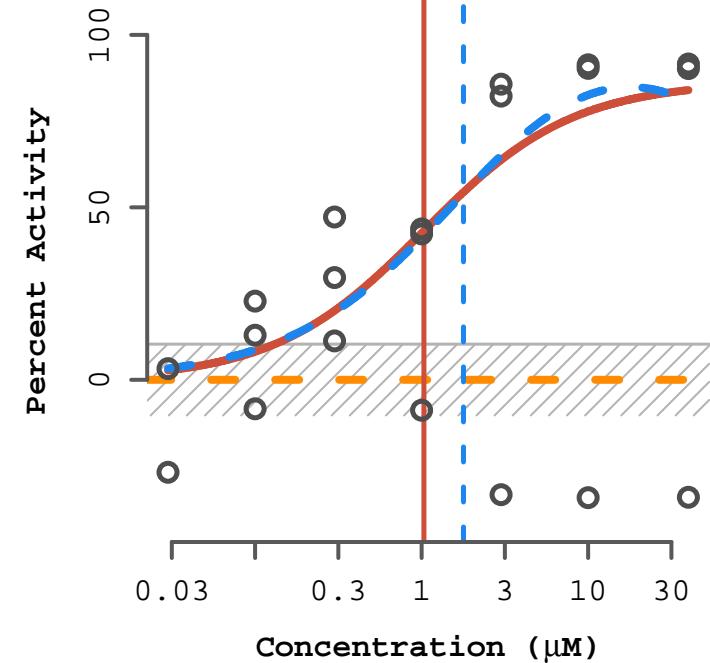
	tp	ga	gw	la	lw
val:	91.6	1.09	8	2.82	11.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	254.24	211.83	215.83
PROB:	0	0.88	0.12
RMSE:	37.85	21.45	21.45

MAX\_MEAN: 72.1 MAX\_MED: 93.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30212877

HILL MODEL (in red):

	tp	ga	gw
val:	86.4	0.0138	0.969
sd:	19	0.351	0.518

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	110	0.251	0.851	2.24	0.879
sd:	183	1.36	0.592	2.31	5.98

CNST

AIC: 220.57

PROB: 0.01

RMSE: 54.35

HILL

212.22

0.86

45.87

GNLS

216.07

0.13

46.03

MAX\_MEAN: 49.3

MAX\_MED: 90.3

BMAD: 3.45

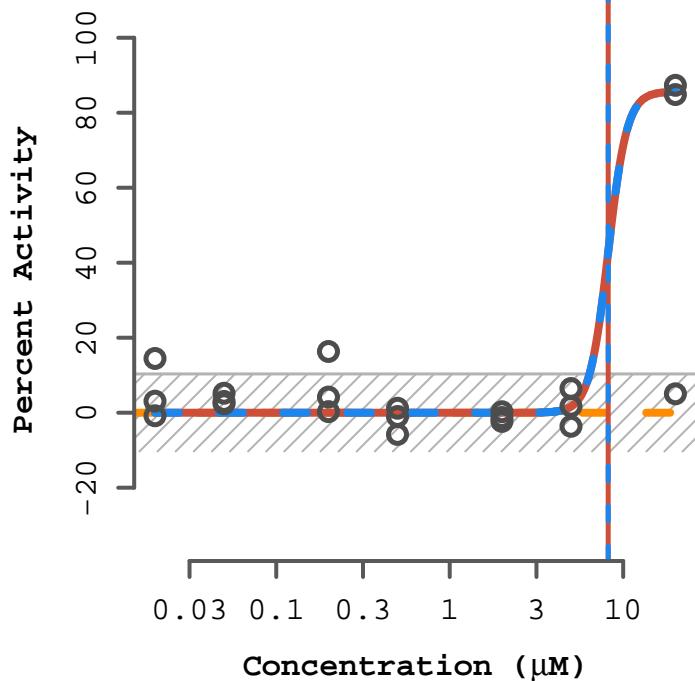
COFF: 10.3

HIT-CALL: 1

FITC: 41

ACTP: 0.99

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30213120

HILL MODEL (in red):

	tp	ga	gw
val:	85.7	0.914	8
sd:	7.6	2	74.3

GAIN-LOSS MODEL (in blue):

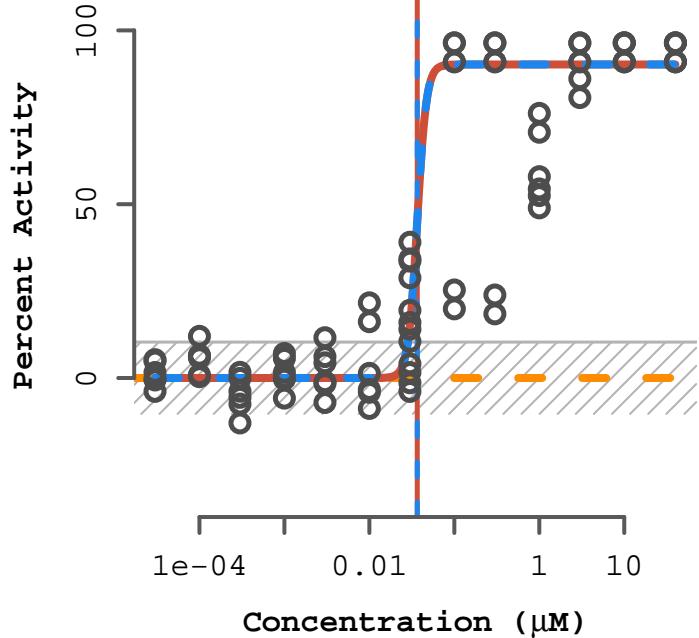
	tp	ga	gw	la	lw
val:	85.7	0.914	8	3.27	14.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	174.01	157.14	161.14
PROB:	0	0.88	0.12
RMSE:	27.17	18.43	18.43

MAX\_MEAN: 59.1 MAX\_MED: 84.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Emamectin benzoate  
 CHID: 34566 CASRN: 155569-91-8  
 SPID(S): TP0001413H03  
 M4ID: 30212956

HILL MODEL (in red):

	tp	ga	gw
val:	90.2	-1.44	8
sd:	1.84	0.152	14

GAIN-LOSS MODEL (in blue):

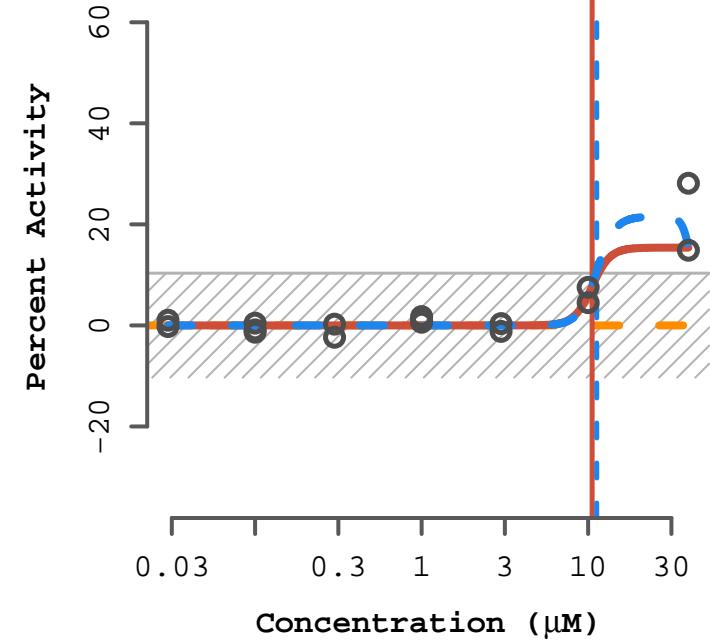
	tp	ga	gw	la	lw
val:	90.2	-1.44	8	2.56	15.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	917.23	<b>692.21</b>	696.21
PROB:	0	<b>0.88</b>	0.12
RMSE:	55.26	<b>18.75</b>	18.75

MAX\_MEAN: 93.7 MAX\_MED: 93.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30212897

HILL MODEL (in red):

	tp	ga	gw
val:	15.4	1.02	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

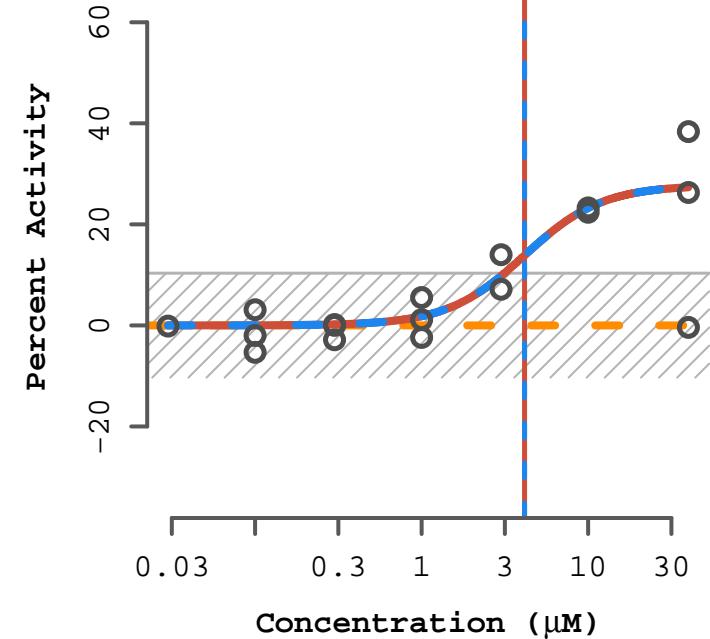
	tp	ga	gw	la	lw
val:	21.6	1.05	7.98	1.63	16.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	103.11	76.56	80.56
PROB:	0	0.88	0.12
RMSE:	8.32	3.38	3.38

MAX\_MEAN: 21.5 MAX\_MED: 21.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): TP0001414A08

M4ID: 30213181

HILL MODEL (in red):

	tp	ga	gw
val:	27.7	0.618	1.87
sd:	4.18	0.147	0.672

GAIN-LOSS MODEL (in blue):

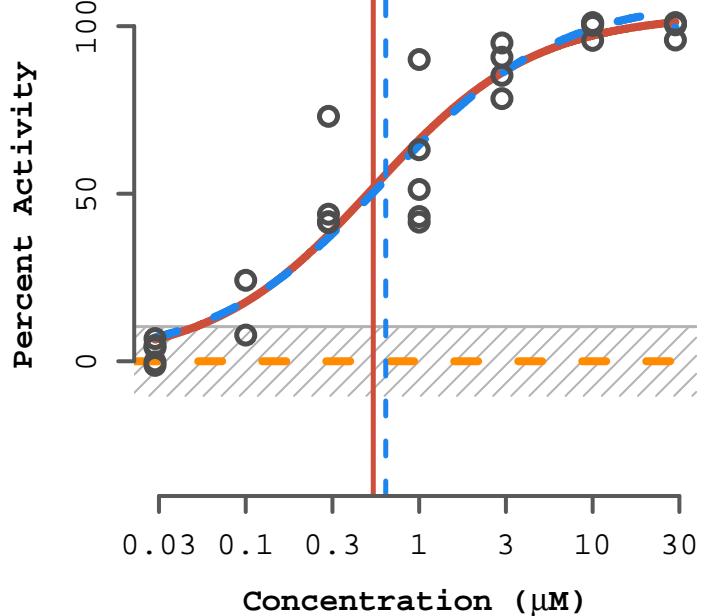
	tp	ga	gw	la	lw
val:	27.7	0.618	1.87	2.75	6.58
sd:	4.18	0.147	0.672	969	5570

	CNST	HILL	GNLS
AIC:	138.31	113.89	117.89
PROB:	0	0.88	0.12
RMSE:	14.44	7.67	7.67

MAX\_MEAN: 22.8 MAX\_MED: 26.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30212828

HILL MODEL (in red):

	tp	ga	gw
val:	104	-0.265	0.934
sd:	3.87	0.0905	0.118

GAIN-LOSS MODEL (in blue):

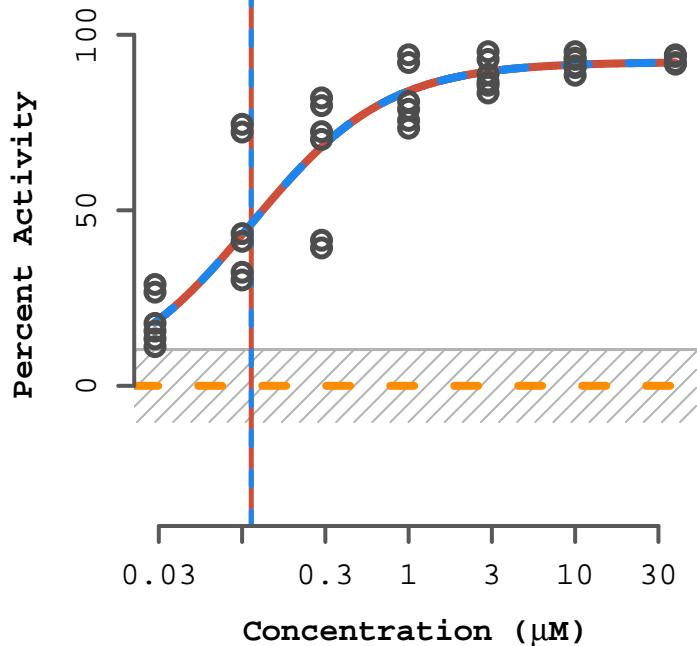
	tp	ga	gw	la	lw
val:	108	-0.193	0.87	1.63	8.63
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	324.46	218.59	221.88
PROB:	0	0.84	0.16
RMSE:	70.64	11.54	11.48

MAX\_MEAN: 99.5 MAX\_MED: 101 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30212874

HILL MODEL (in red):

tp	ga	gw
92.3	-0.945	1.06
2.06	0.0617	0.149

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
92.3	-0.945	1.06	3.16	5.03
2.06	0.0617	0.149	763	2460

CNST

AIC: 467.92

PROB: 0

RMSE: 74.04

HILL

305.05

0.88

10.98

GNLS

309.05

0.12

10.98

MAX\_MEAN: 93

MAX\_MED: 93

BMAD: 3.45

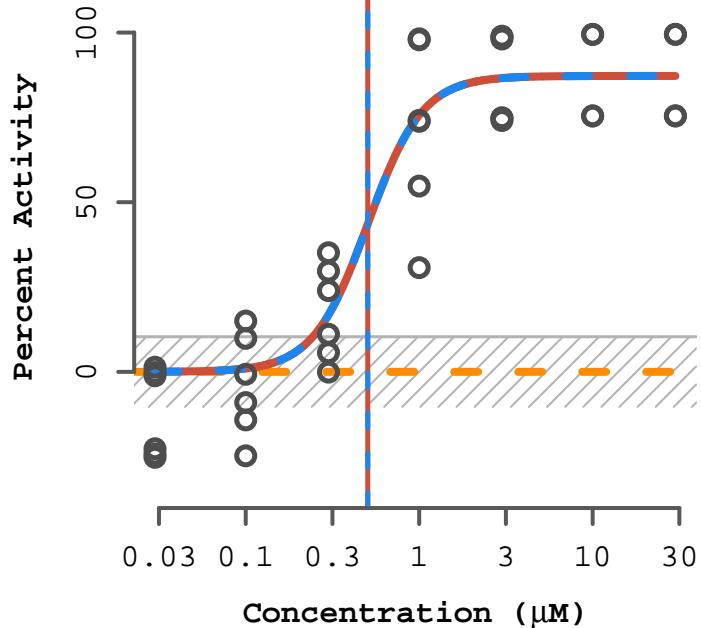
COFF: 10.3

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30212854

HILL MODEL (in red):

tp	ga	gw
87.2	-0.296	2.75
4.58	0.082	0.797

GAIN-LOSS MODEL (in blue):

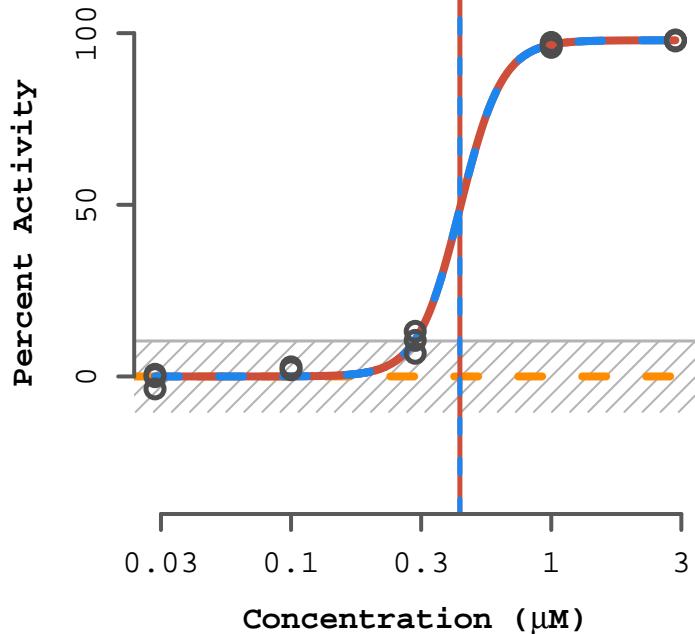
tp	ga	gw	la	lw
87.2	-0.296	2.75	2.41	7.15
4.58	0.082	0.797	648	4960

CNST	HILL	GNLS
AIC: 428.67	328.91	332.91
PROB: 0	0.88	0.12
RMSE: 62.43	15.8	15.8

MAX\_MEAN: 87.5 MAX\_MED: 87.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30212804

HILL MODEL (in red):

tp	ga	gw
val: 97.9	-0.351	5.33
sd: 0.696	0.0222	0.65

GAIN-LOSS MODEL (in blue):

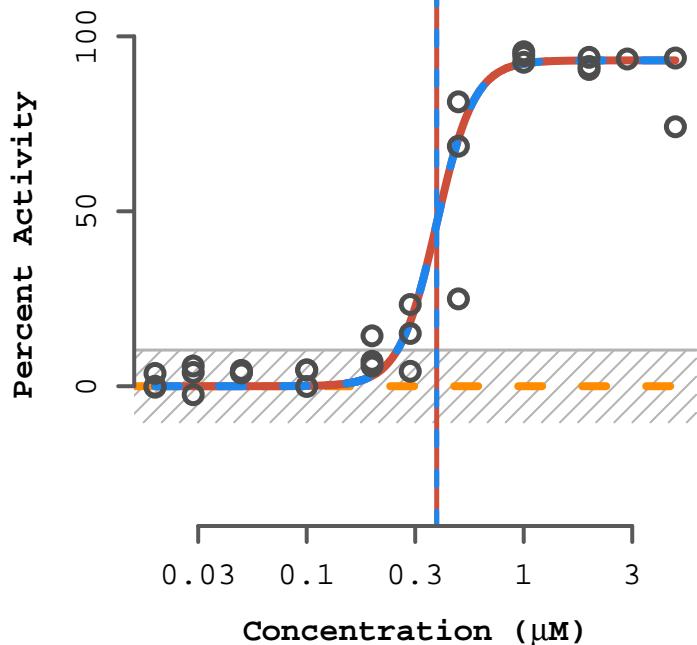
tp	ga	gw	la	lw
val: 97.9	-0.351	5.33	1.43	11.8
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 159.11	64.42	68.42
PROB: 0	0.88	0.12
RMSE: 63.88	1.84	1.84

MAX\_MEAN: 97.9 MAX\_MED: 98 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30213173

HILL MODEL (in red):

tp	ga	gw
val: 93.1	-0.401	4.99
sd: 1.66	0.0175	0.832

GAIN-LOSS MODEL (in blue):

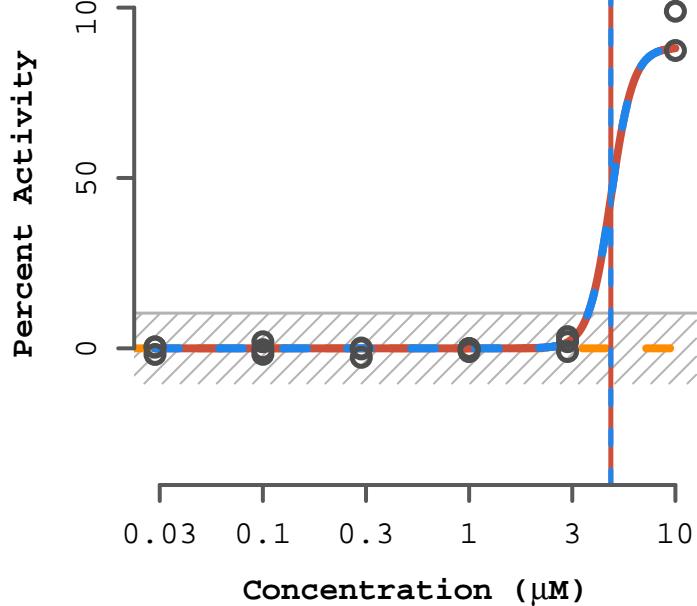
tp	ga	gw	la	lw
val: 93.1	-0.401	4.99	1.75	10.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 327.26	211.51	215.51
PROB: 0	0.88	0.12
RMSE: 54.24	10.24	10.24

MAX\_MEAN: 94.2 MAX\_MED: 94.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30213089

HILL MODEL (in red):

tp	ga	gw
val: 88.4	0.687	8
sd: 7.67	0.607	23

GAIN-LOSS MODEL (in blue):

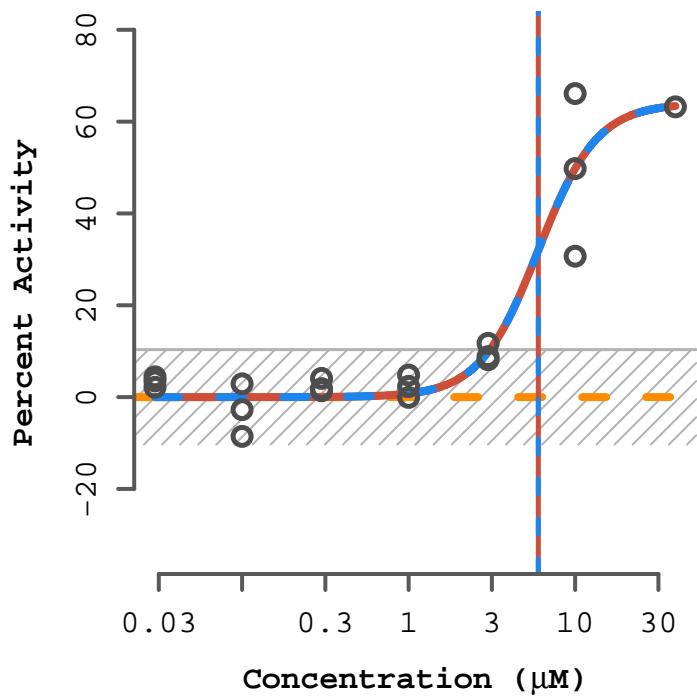
tp	ga	gw	la	lw
val: 88.4	0.687	8	2.03	17
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 130.98	81.08	85.08
PROB: 0	0.88	0.12
RMSE: 32.05	2.94	2.94

MAX\_MEAN: 93.2 MAX\_MED: 93.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Mepanipyrim

CHID: 42121 CASRN: 110235-47-7

SPID(S): TP0001411D05

M4ID: 30213170

HILL MODEL (in red):

	tp	ga	gw
val:	64	0.779	2.46
sd:	3.63	0.0511	0.404

GAIN-LOSS MODEL (in blue):

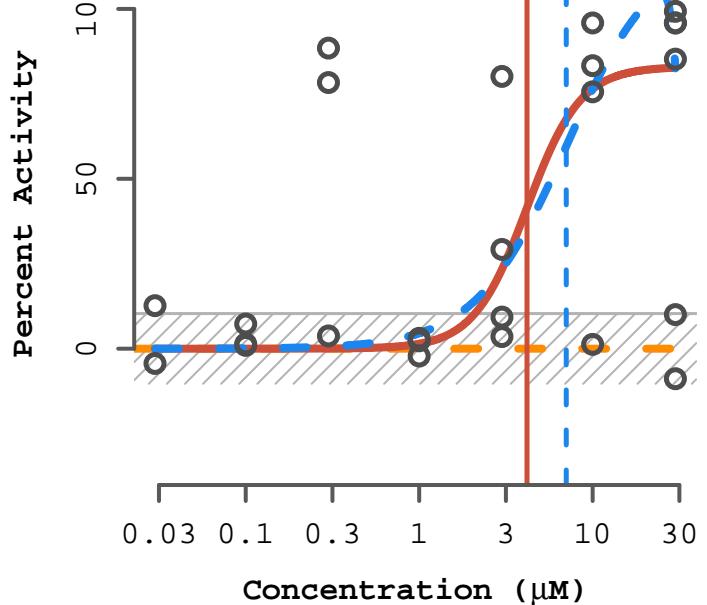
	tp	ga	gw	la	lw
val:	64	0.779	2.46	3.17	8.09
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	171.71	126.56	130.56
PROB:	0	0.88	0.12
RMSE:	25.39	6.51	6.51

MAX\_MEAN: 63.2 MAX\_MED: 63.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Butyloctan-1-ol  
CHID: 44818 CASRN: 3913-02-8  
SPID(S): EPAPLT0154C06  
M4ID: 30212767

HILL MODEL (in red):

tp	ga	gw
val:	83	0.622
sd:	14.4	0.186
		2.82
		2.68

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val:	119	0.848	1.65	1.5
sd:	NaN	NaN	NaN	NaN
				17.7
				NaN

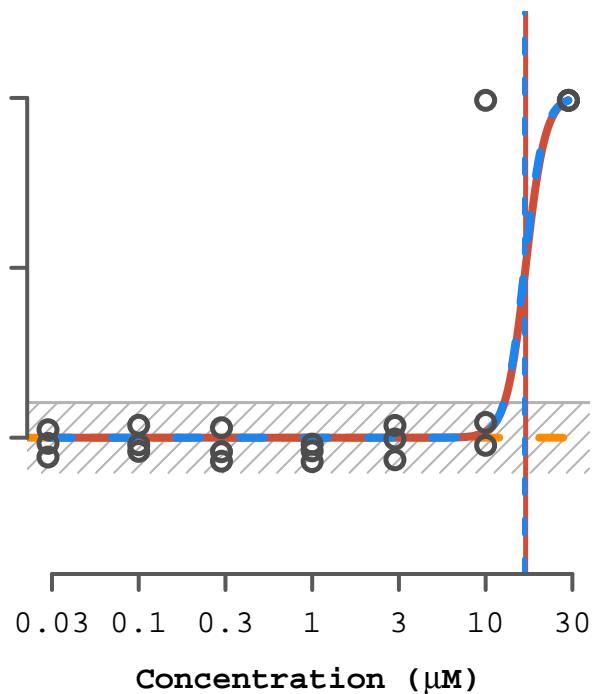
CNST	HILL	GNLS
AIC: 275.66	258.03	261.99
PROB: 0	0.88	0.12
RMSE: 56.27	39.21	39.09

MAX\_MEAN: 64 MAX\_MED: 90.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenol  
CHID: 44997 CASRN: 88-27-7  
SPID(S): EPAPLT0154C07  
M4ID: 30212768

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.23	7.69
sd:	74.4	1.63	52.8

GAIN-LOSS MODEL (in blue):

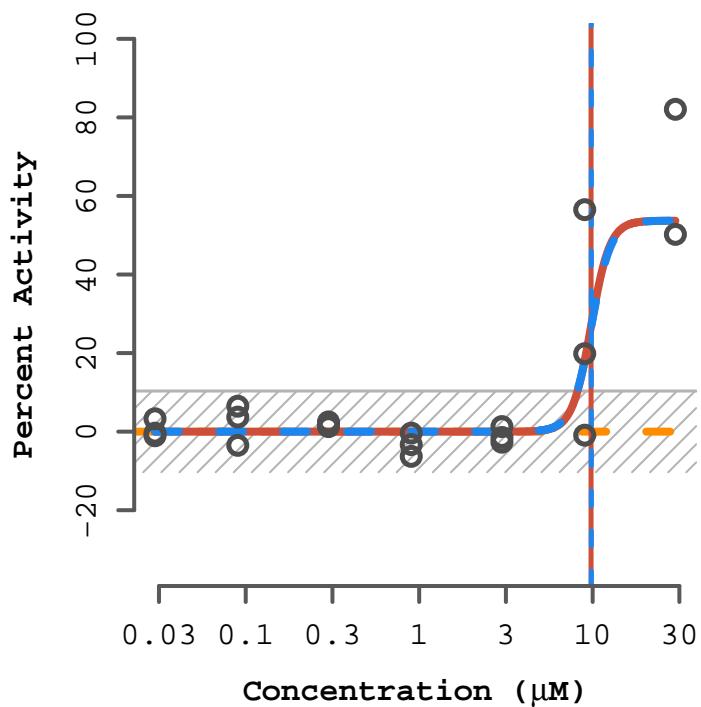
	tp	ga	gw	la	lw
val:	100	1.22	7.91	2.28	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	208	151.48	155.48
PROB:	0	0.88	0.12
RMSE:	43.51	21.63	21.63

MAX\_MEAN: 99.3 MAX\_MED: 99.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30213068

HILL MODEL (in red):

	tp	ga	gw
val:	53.7	0.991	8
sd:	6.09	0.1	21.6

GAIN-LOSS MODEL (in blue):

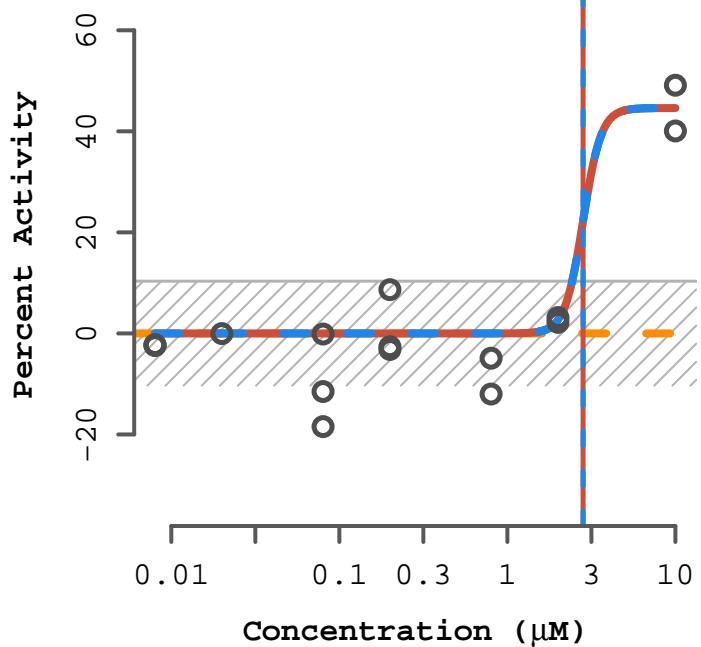
	tp	ga	gw	la	lw
val:	53.7	0.992	7.68	3.48	11.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	173.39	151.59	155.59
PROB:	0	0.88	0.12
RMSE:	25.49	11.85	11.85

MAX\_MEAN: 66.1 MAX\_MED: 66.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30213080

HILL MODEL (in red):

tp	ga	gw
val: 44.6	0.451	8
sd: 4.28	0.724	38.4

GAIN-LOSS MODEL (in blue):

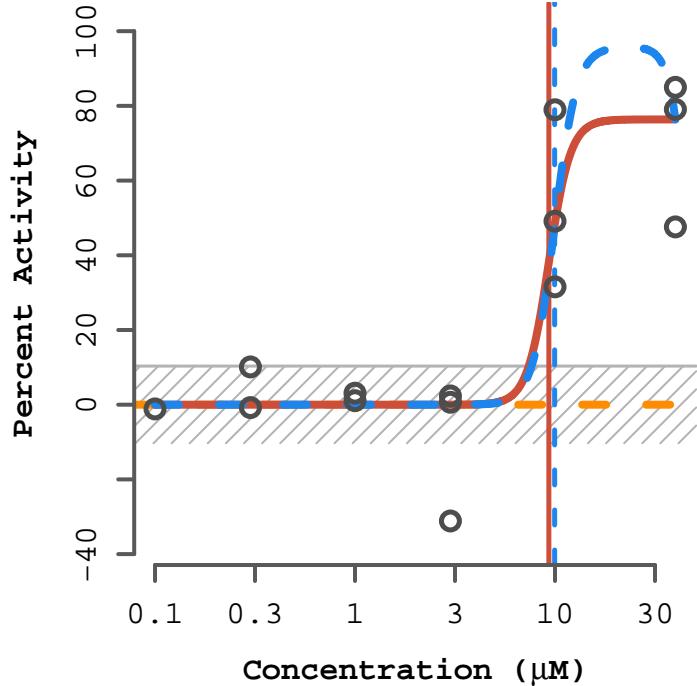
tp	ga	gw	la	lw
val: 44.6	0.451	8	1.76	6.55
sd: 13.1	0.72	38.2	3440	29800

CNST	HILL	GNLS
AIC: 132.55	114.31	118.31
PROB: 0	0.88	0.12
RMSE: 17.29	7.02	7.02

MAX\_MEAN: 44.6 MAX\_MED: 44.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 17; 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SAR102779

CHID: 47387 CASRN: NOCAS\_47387

SPID(S): TP0001411C05

M4ID: 30213187

HILL MODEL (in red):

tp	ga	gw
val: 76.4	0.969	8
sd: 8.1	0.12	30.4

GAIN-LOSS MODEL (in blue):

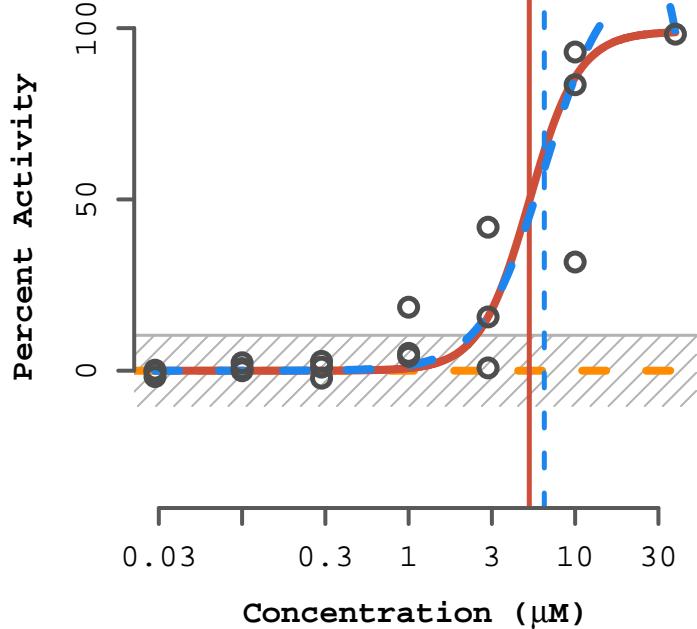
tp	ga	gw	la	lw
val: 95.8	0.998	7.94	1.66	10.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 147.6	122.68	126.68
PROB: 0	0.88	0.12
RMSE: 43.49	15.14	15.14

MAX\_MEAN: 70.6 MAX\_MED: 79.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30213165

HILL MODEL (in red):

tp	ga	gw
val: 99	0.725	2.93
sd: 5.43	0.0544	0.659

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 118	0.815	2.3	1.68	9.79
sd: 68.6	0.293	1.43	0.0314	21.4

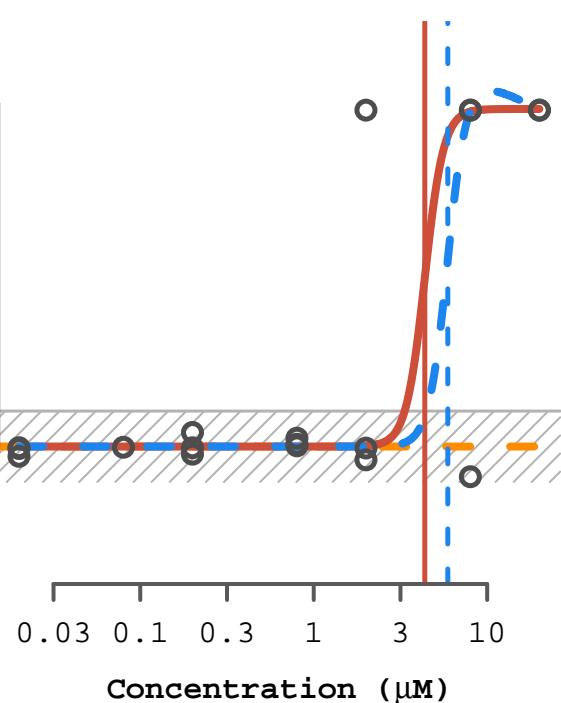
CNST	HILL	GNLS
AIC: 188.58	151.38	154.8
PROB: 0	0.85	0.15
RMSE: 38.86	14.95	14.86

MAX\_MEAN: 98.3 MAX\_MED: 98.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30212839

HILL MODEL (in red):

tp	ga	gw
val: 98.4	0.64	8
sd: 1.32	0.0918	2.58

GAIN-LOSS MODEL (in blue):

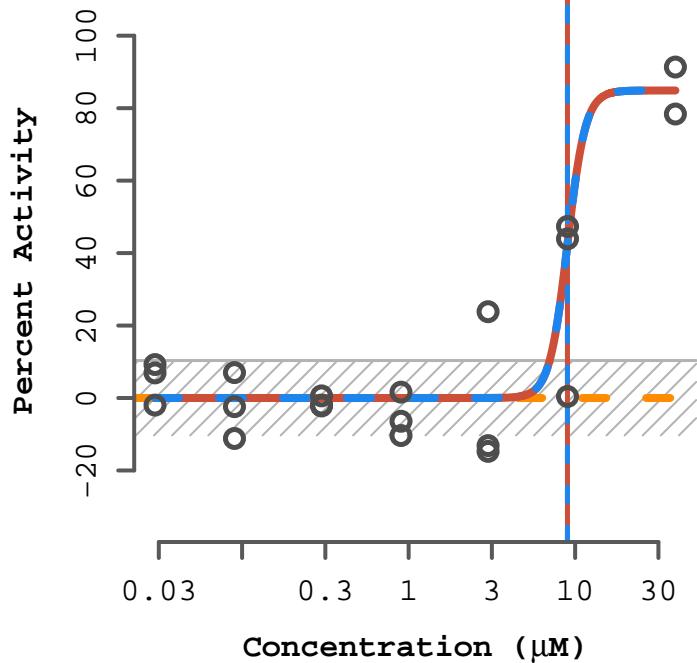
tp	ga	gw	la	lw
val: 118	0.773	8	2.24	0.749
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 192.49	145.51	149.2
PROB: 0	0.86	0.14
RMSE: 51.76	34.12	34.21

MAX\_MEAN: 98.1 MAX\_MED: 98.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fabezetron hydrochloride  
 CHID: 48168 CASRN: 129299-90-7  
 SPID(S): TP0001412D09  
 M4ID: 30213168

HILL MODEL (in red):

tp	ga	gw
val: 84.9	0.954	8
sd: 6.61	0.0175	20.5

GAIN-LOSS MODEL (in blue):

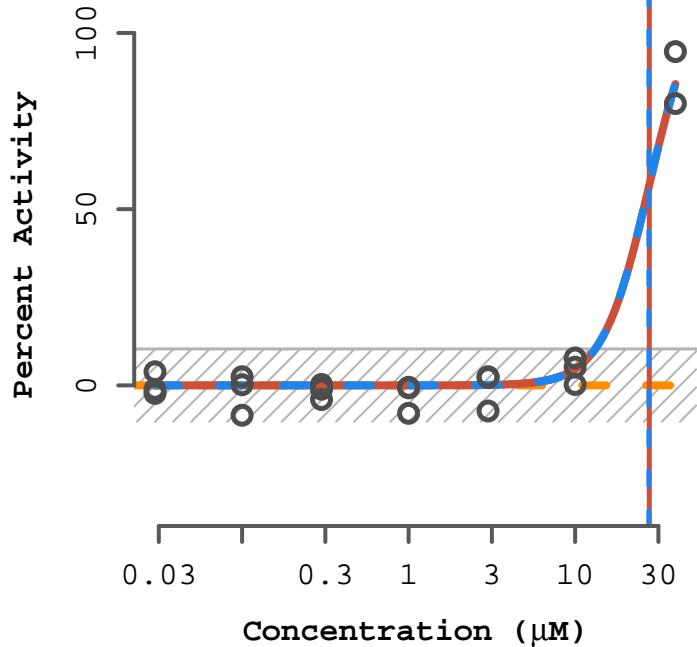
tp	ga	gw	la	lw
val: 84.9	0.954	8	3.48	2.63
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 190.16	162.26	166.26
PROB: 0	0.88	0.12
RMSE: 31.7	12.88	12.88

MAX\_MEAN: 84.9      MAX\_MED: 84.9      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 41      ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-Amino-5-azotoluene  
CHID: 20069 CASRN: 97-56-3  
SPID(S): TP0001413E04  
M4ID: 30213122

HILL MODEL (in red):

tp	ga	gw
val: 114	1.45	3.08
sd: 125	0.51	2.41

GAIN-LOSS MODEL (in blue):

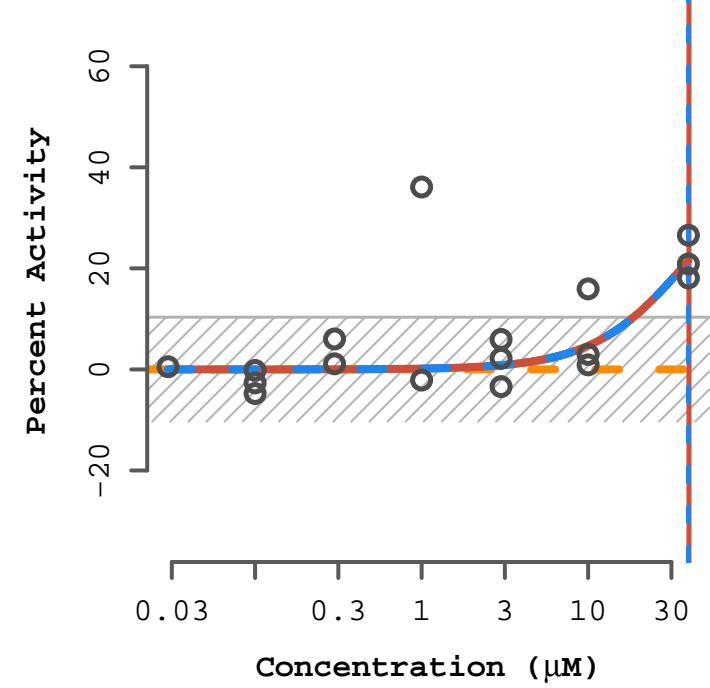
tp	ga	gw	la	lw
val: 113	1.44	3.09	1.96	17.8
sd: 120	0.493	2.37	533	25300

CNST	HILL	GNLS
AIC: 162.44	124.88	128.88
PROB: 0	0.88	0.12
RMSE: 28.02	4.41	4.41

MAX\_MEAN: 87.4 MAX\_MED: 87.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30212948

HILL MODEL (in red):

	tp	ga	gw
val:	43.3	1.61	1.51
sd:	95.9	1.26	1.52

GAIN-LOSS MODEL (in blue):

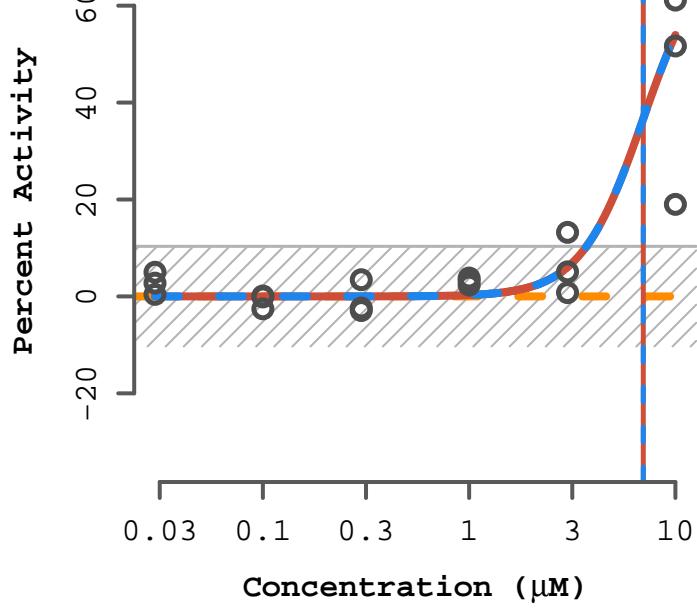
	tp	ga	gw	la	lw
val:	43.1	1.6	1.52	1.98	17.8
sd:	123	1.62	1.87	390	18300

	CNST	HILL	GNLS
AIC:	136.54	120.78	124.78
PROB:	0	0.88	0.12
RMSE:	13.64	9.68	9.68

MAX\_MEAN: 21.8 MAX\_MED: 20.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Benzyl butyl phthalate  
CHID: 20205 CASRN: 85-68-7  
SPID(S): TP0001413E05  
M4ID: 30213183

HILL MODEL (in red):

	tp	ga	gw
val:	73.4	0.844	2.85
sd:	73	0.442	2.47

GAIN-LOSS MODEL (in blue):

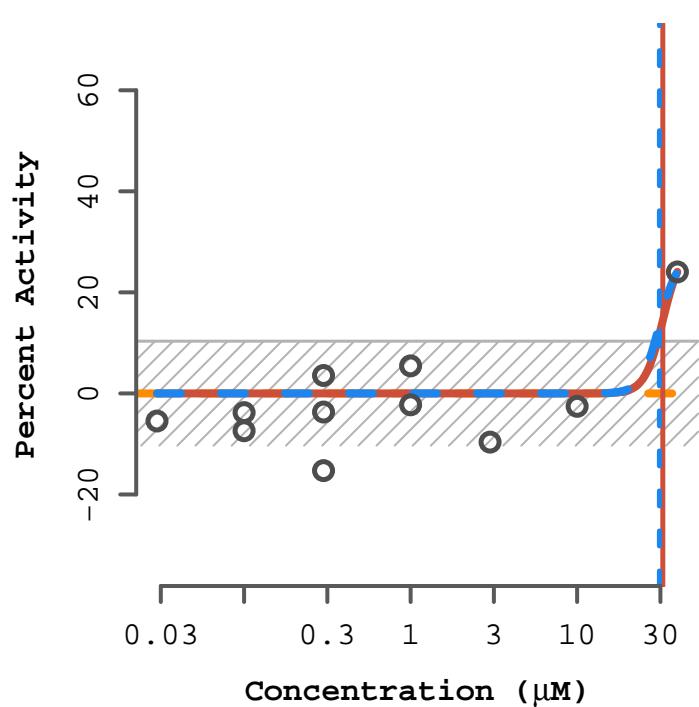
	tp	ga	gw	la	lw
val:	73.4	0.844	2.85	1.78	17.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	147.18	122.78	126.78
PROB:	0	0.88	0.12
RMSE:	19.82	8.97	8.97

MAX\_MEAN: 43.9 MAX\_MED: 51.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30212959

HILL MODEL (in red):

tp	ga	gw
28.9	1.51	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

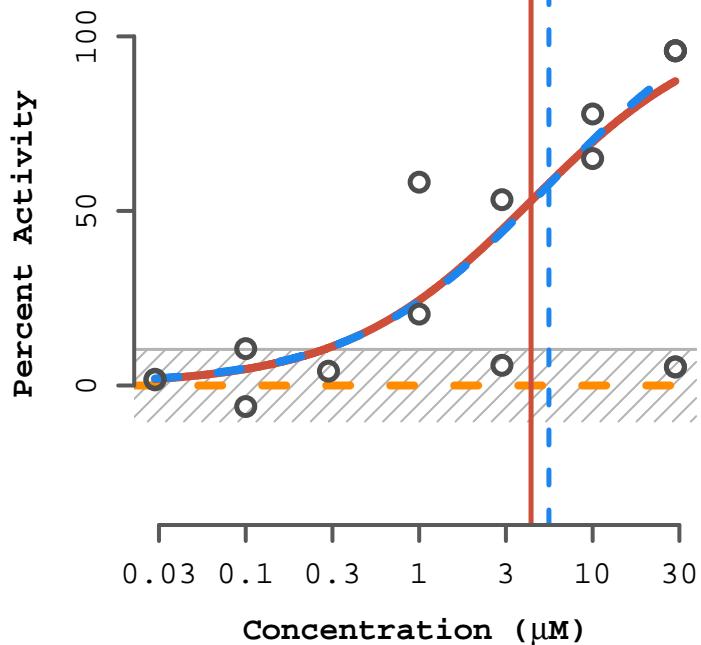
tp	ga	gw	la	lw
27.3	1.49	8	3.6	3.72
sd: 105	1.62	44.7	17300	32200

CNST	HILL	GNLS
AIC: 83.01	81.41	85.41
PROB: 0.28	0.63	0.09
RMSE: 9.87	6.69	6.69

MAX\_MEAN: 24.1 MAX\_MED: 24.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.72

FLAGS: 17; 7; 16; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Butylated hydroxyanisole  
 CHID: 20215 CASRN: 25013-16-5  
 SPID(S): EPAPLT0154B05  
 M4ID: 30212762

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.645	0.809
sd:	41.3	0.582	0.427

GAIN-LOSS MODEL (in blue):

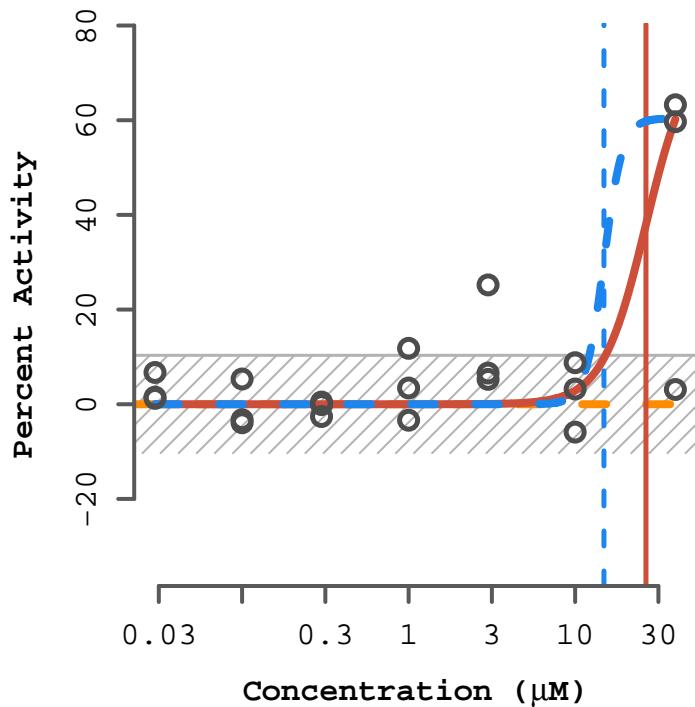
	tp	ga	gw	la	lw
val:	115	0.748	0.773	1.56	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	175.07	159.33	163.32
PROB:	0	0.88	0.12
RMSE:	52.89	32.26	32.16

MAX\_MEAN: 71.4      MAX\_MED: 95.9      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: tert-Butylhydroquinone  
CHID: 20220 CASRN: 1948-33-0  
SPID(S): TP0001413A10  
M4ID: 30212975

HILL MODEL (in red):

tp	ga	gw
val: 75.9	1.43	3.3
sd: 185	1.16	7.53

GAIN-LOSS MODEL (in blue):

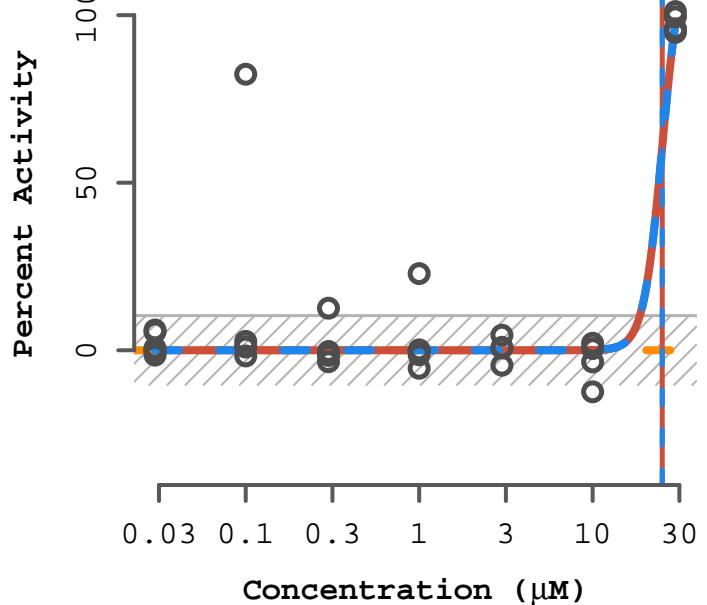
tp	ga	gw	la	lw
val: 60.4	1.17	7.84	2.06	5.69
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 172.62	162.03	166.08
PROB: 0	0.88	0.12
RMSE: 20.33	14.41	14.42

MAX\_MEAN: 42 MAX\_MED: 59.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Chlorpheniramine maleate  
CHID: 20321 CASRN: 113-92-8  
SPID(S): EPAPLT0167C07  
M4ID: 30212827

HILL MODEL (in red):

tp	ga	gw
val: 121	1.4	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

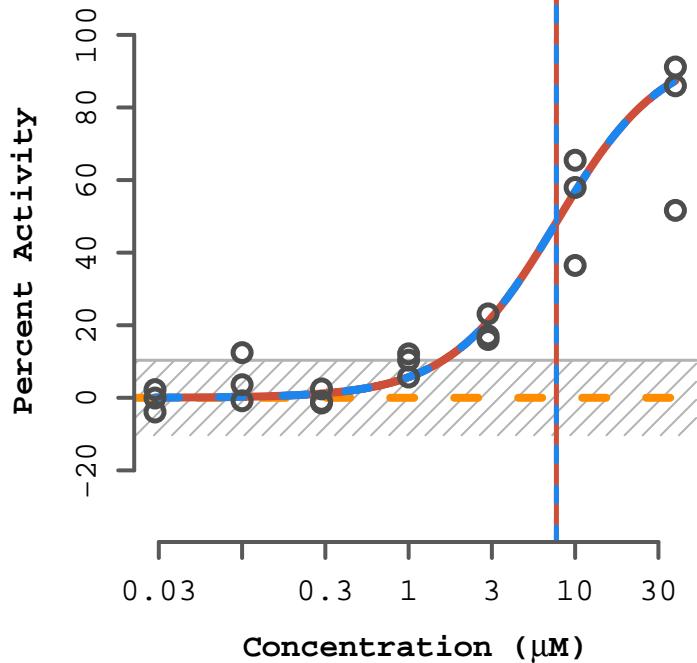
tp	ga	gw	la	lw
val: 121	1.4	8	3.48	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 322.07	225	229
PROB: 0	0.88	0.12
RMSE: 40.94	15.41	15.41

MAX\_MEAN: 97.4 MAX\_MED: 95.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30213234

HILL MODEL (in red):

	tp	ga	gw
val:	96.8	0.887	1.36
sd:	8.64	0.099	0.268

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.8	0.887	1.36	2.83	15.2
sd:	NA	NA	NA	NA	NA

CNST

AIC: 210.56

PROB: 0

RMSE: 37.11

HILL

153.22

0.88

9.96

GNLS

157.22

0.12

9.96

MAX\_MEAN: 76.3

MAX\_MED: 86

BMAD: 3.45

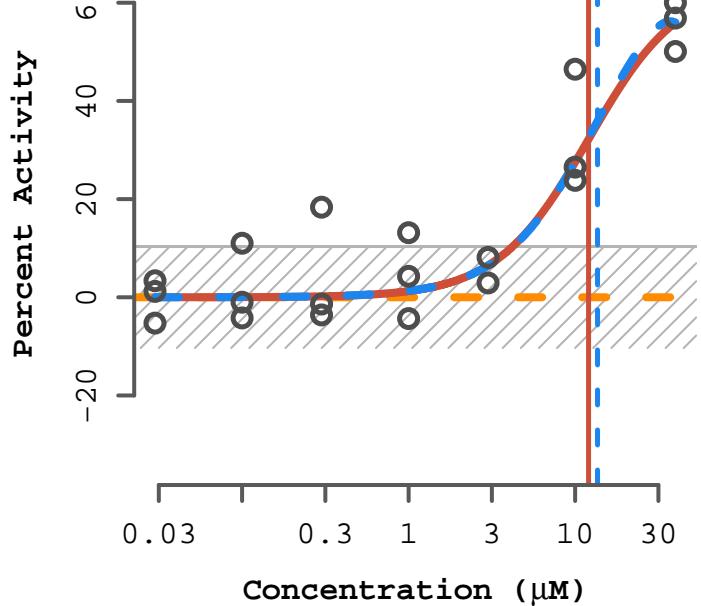
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dichlorodiphenyltrichloroethane

CHID: 20375 CASRN: 50-29-3

SPID(S): TP0001412C08

M4ID: 30212968

HILL MODEL (in red):

	tp	ga	gw
val:	64.4	1.08	1.58
sd:	13.2	0.177	0.691

GAIN-LOSS MODEL (in blue):

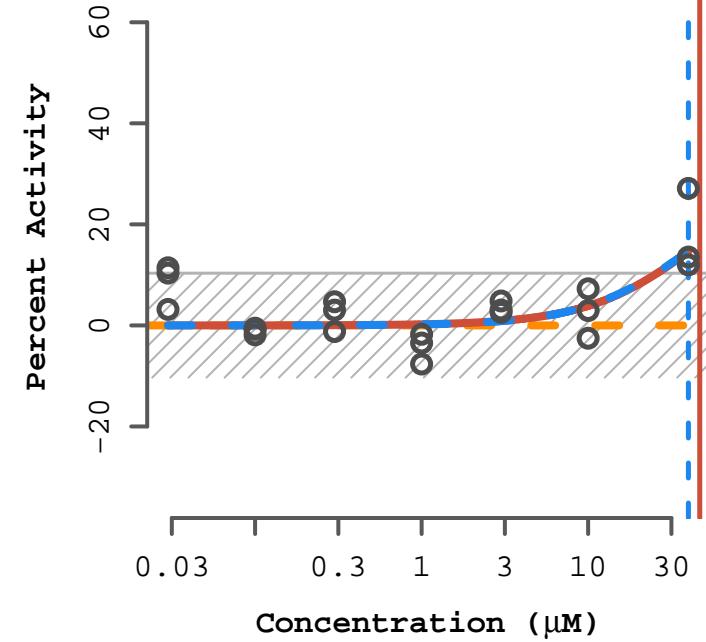
	tp	ga	gw	la	lw
val:	71.9	1.13	1.53	1.8	5.52
sd:	164	1.14	1.18	2.74	101

	CNST	HILL	GNLS
AIC:	186.96	143.77	147.75
PROB:	0	0.88	0.12
RMSE:	26.07	7.58	7.57

MAX\_MEAN: 55.7 MAX\_MED: 56.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diallyl phthalate  
CHID: 20392 CASRN: 131-17-9  
SPID(S): TP0001411D09  
M4ID: 30213007

HILL MODEL (in red):

	tp	ga	gw
val:	32.5	1.67	1.3
sd:	57.5	1.11	0.998

GAIN-LOSS MODEL (in blue):

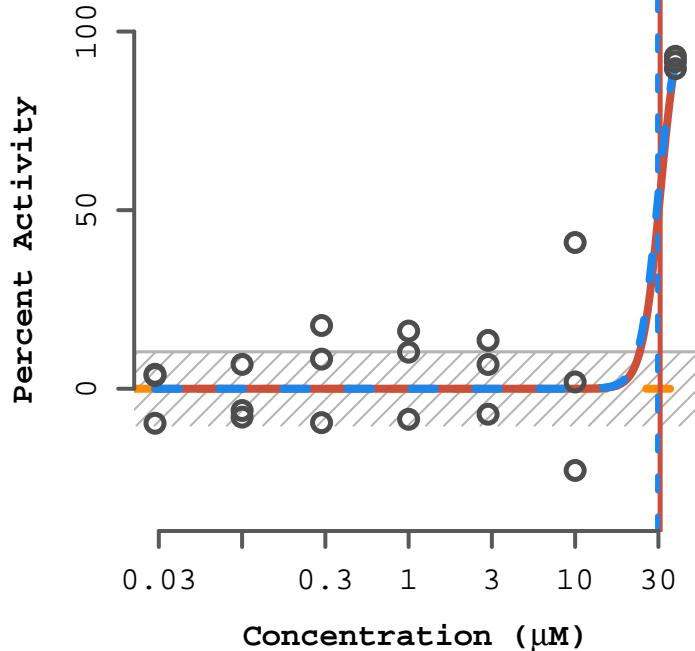
	tp	ga	gw	la	lw
val:	29.3	1.6	1.36	2.94	5.18
sd:	53.4	1.15	1.16	1400	5430

	CNST	HILL	GNLS
AIC:	148.19	137.63	141.65
PROB:	0	0.88	0.12
RMSE:	8.53	5.36	5.36

MAX\_MEAN: 17.5      MAX\_MED: 13.5      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30213015

HILL MODEL (in red):

	tp	ga	gw
val:	108	1.51	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

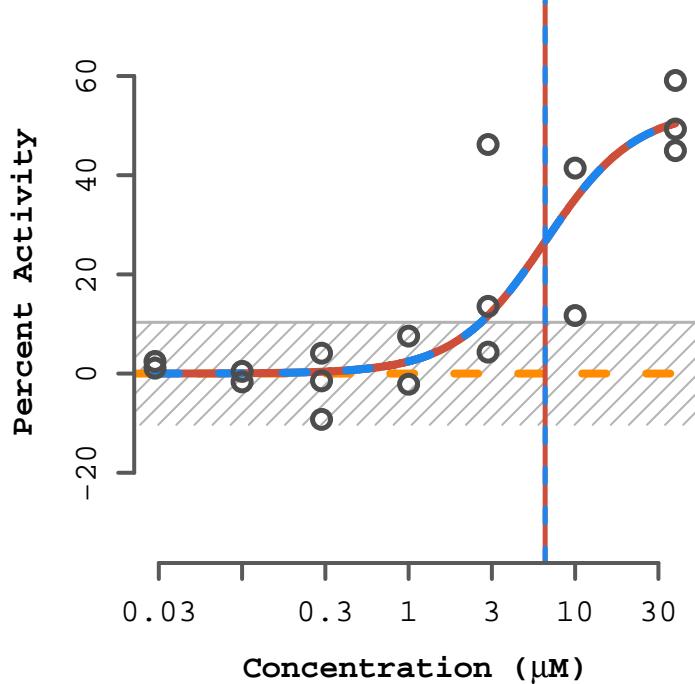
	tp	ga	gw	la	lw
val:	104	1.49	7.98	3.56	11.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	205.78	173.81	177.82
PROB:	0	0.88	0.12
RMSE:	37	13.22	13.22

MAX\_MEAN: 91.4 MAX\_MED: 91.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30212937

HILL MODEL (in red):

tp	ga	gw
53.3	0.82	1.61
8.35	0.226	0.817

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
53.3	0.82	1.61	2.2	11.7
8.36	0.226	0.817	818	16100

CNST

AIC: 161.09

PROB: 0

RMSE: 26.91

HILL

AIC: 132.16

PROB: 0.88

RMSE: 11.15

GNLS

AIC: 136.16

PROB: 0.12

RMSE: 11.15

MAX\_MEAN: 51.1

MAX\_MED: 49.3

BMAD: 3.45

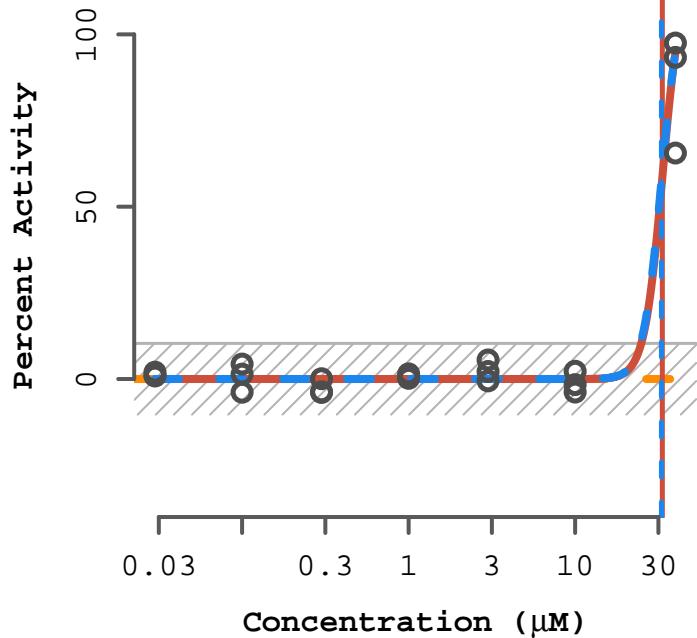
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 17; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 7,12-Dimethylbenz(a)anthracene

CHID: 20510 CASRN: 57-97-6

SPID(S): TP0001414A01

M4ID: 30213221

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

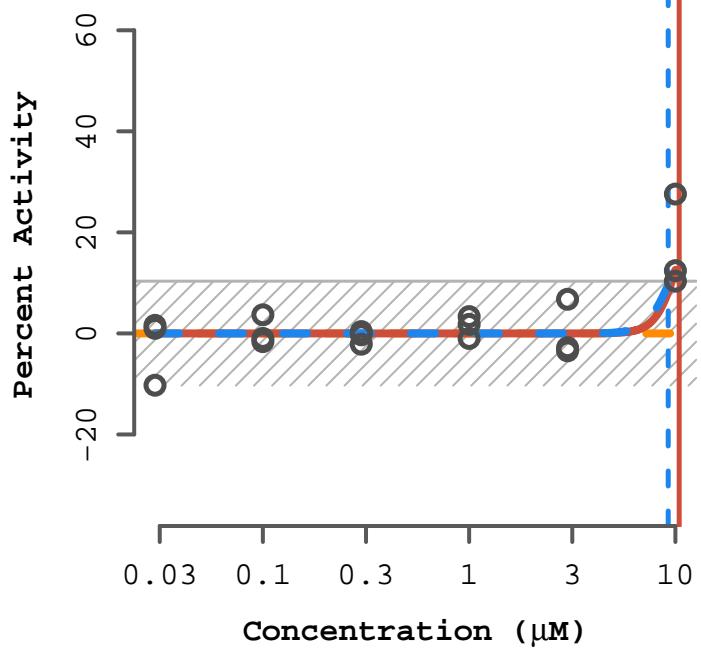
	tp	ga	gw	la	lw
val:	117	1.52	8	3.38	0.978
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	180.94	127.33	131.33
PROB:	0	0.88	0.12
RMSE:	32.84	6.85	6.85

MAX\_MEAN: 85.5 MAX\_MED: 93.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diphenhydramine hydrochloride  
CHID: 20537 CASRN: 147-24-0  
SPID(S): TP0001413E08  
M4ID: 30213156

HILL MODEL (in red):

	tp	ga	gw
val:	30.2	1.02	8
sd:	55.4	0.212	53.1

GAIN-LOSS MODEL (in blue):

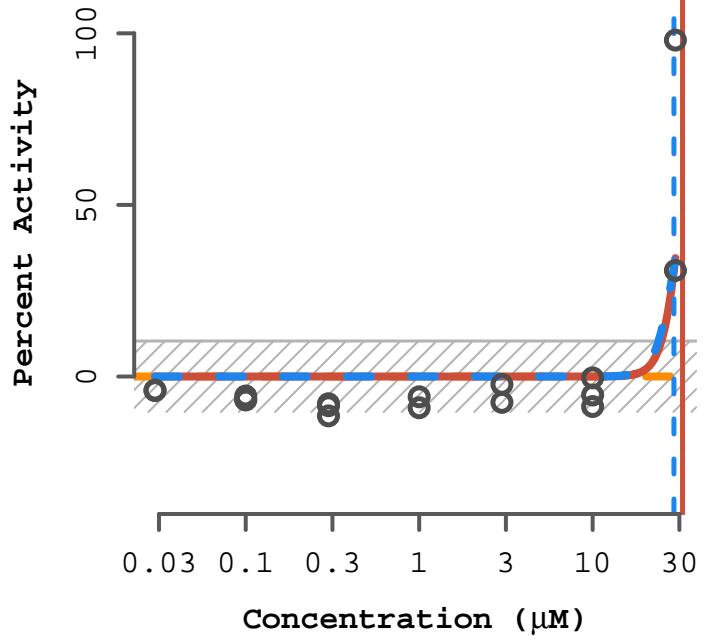
	tp	ga	gw	la	lw
val:	19.2	0.965	8	1.29	10.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	122.63	111.87	115.87
PROB:	0	0.88	0.12
RMSE:	8.28	4.95	4.95

MAX\_MEAN: 16.8      MAX\_MED: 12.4      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 17; 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30212834

HILL MODEL (in red):

	tp	ga	gw
val:	108	1.52	8
sd:	142	0.0543	23.1

GAIN-LOSS MODEL (in blue):

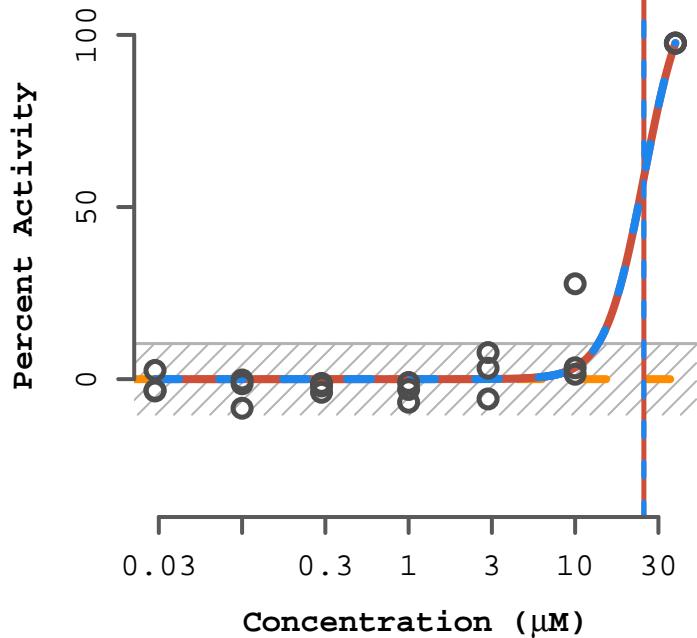
	tp	ga	gw	la	lw
val:	64.1	1.47	8	2.7	2.3
sd:	272	0.444	49.3	92.4	174

	CNST	HILL	GNLS
AIC:	143.92	138.58	142.58
PROB:	0.06	0.83	0.11
RMSE:	25.75	16.73	16.73

MAX\_MEAN: 64.5 MAX\_MED: 64.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.94

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30213218

HILL MODEL (in red):

tp	ga	gw
val: 117	1.41	3.69
sd: 127	0.546	4.39

GAIN-LOSS MODEL (in blue):

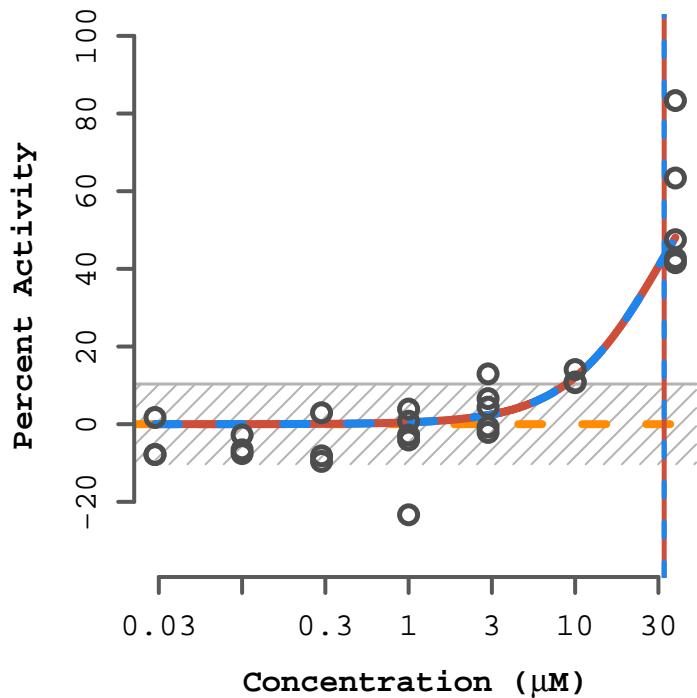
tp	ga	gw	la	lw
val: 117	1.41	3.69	2.58	9.5
sd: 127	0.546	4.39	28700	278000

CNST	HILL	GNLS
AIC: 196.92	135.87	139.87
PROB: 0	0.88	0.12
RMSE: 37.58	6.45	6.45

MAX\_MEAN: 97.6 MAX\_MED: 97.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30212950

HILL MODEL (in red):

tp	ga	gw
val: 86.3	1.53	1.47
sd: 108	0.783	0.901

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 86.3	1.53	1.47	2.13	9.93
sd: 108	0.784	0.901	186	3520

CNST

AIC: 245.82

PROB: 0

RMSE: 26.13

HILL

201.85

0.88

10.07

GNLS

205.85

0.12

10.07

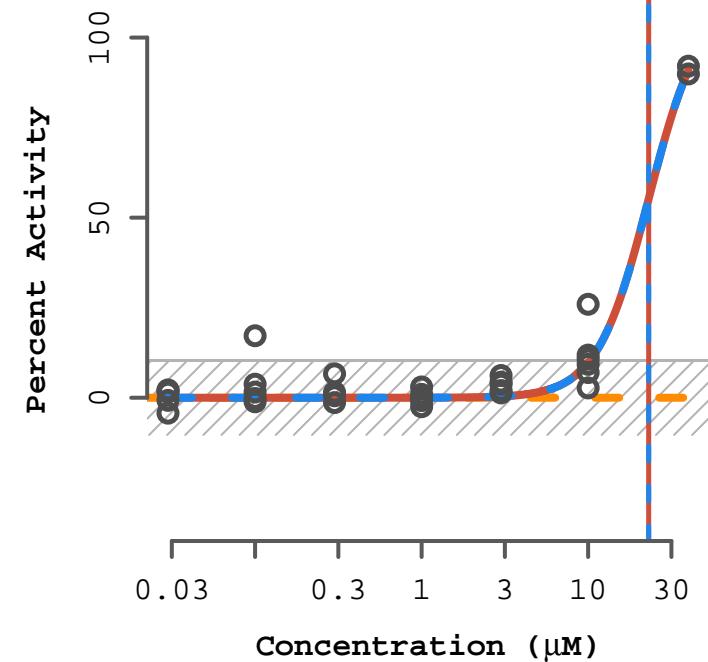
MAX\_MEAN: 55.7

MAX\_MED: 47.5

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Mercuric chloride  
CHID: 20811 CASRN: 7487-94-7  
SPID(S): TP0001413F02  
M4ID: 30213103

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.36	2.79
sd:	46.5	0.249	1.42

GAIN-LOSS MODEL (in blue):

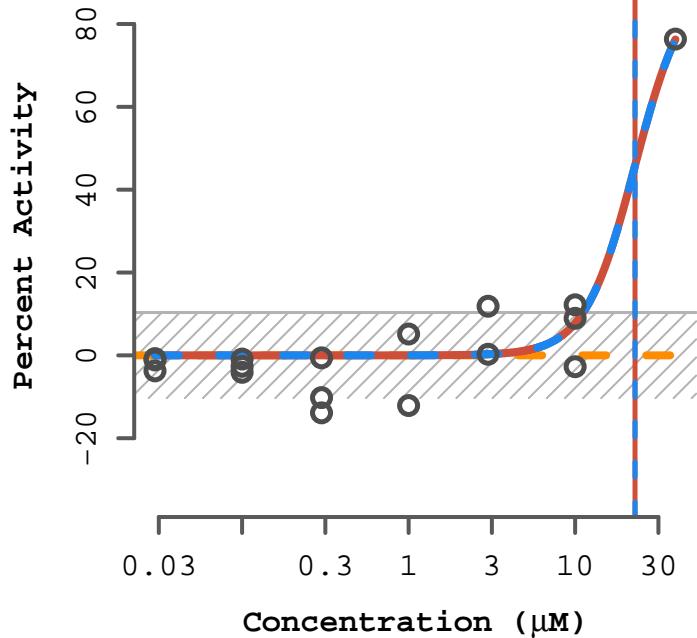
	tp	ga	gw	la	lw
val:	110	1.36	2.79	2.96	12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	250.88	188.35	192.35
PROB:	0	0.88	0.12
RMSE:	23.8	5.01	5.01

MAX\_MEAN: 91 MAX\_MED: 91 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Phenolphthalein  
CHID: 21125 CASRN: 77-09-8  
SPID(S): TP0001413H05  
M4ID: 30213097

HILL MODEL (in red):

	tp	ga	gw
val:	91.6	1.36	2.87
sd:	102	0.665	4.03

GAIN-LOSS MODEL (in blue):

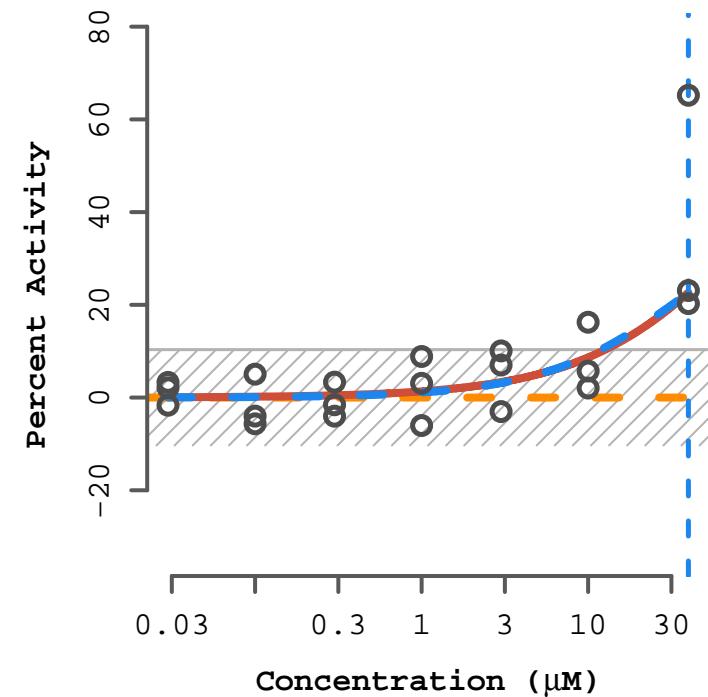
	tp	ga	gw	la	lw
val:	91.6	1.36	2.87	3.16	5.58
sd:	102	0.666	4.04	9670	34600

	CNST	HILL	GNLS
AIC:	135.9	121.49	125.49
PROB:	0	0.88	0.12
RMSE:	19.88	6.76	6.76

MAX\_MEAN: 76.4 MAX\_MED: 76.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30212979

HILL MODEL (in red):

tp	ga	gw
val: 78.2	2.06	0.856
sd: 180	1.83	0.465

GAIN-LOSS MODEL (in blue):

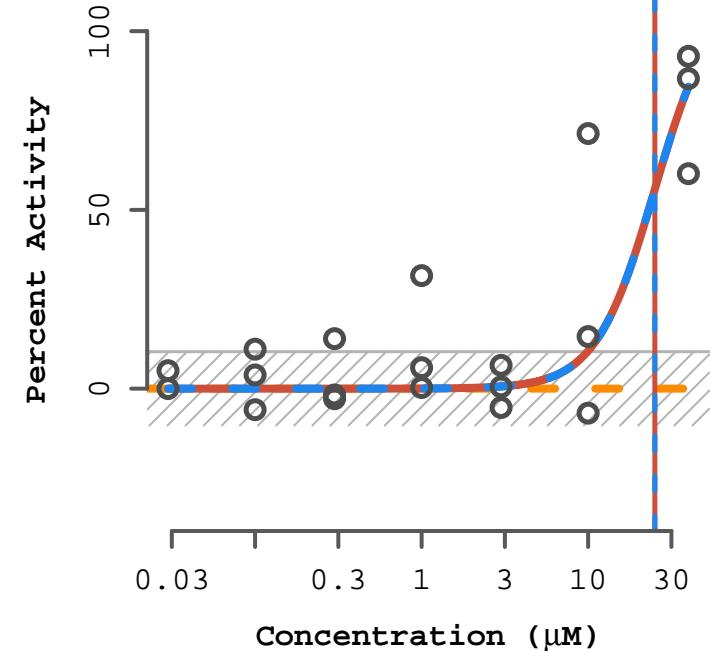
tp	ga	gw	la	lw
val: 45.2	1.6	1	3.48	3.72
sd: 56.2	1.06	0.607	1310	2600

CNST	HILL	GNLS
AIC: 166.71	150.78	154.93
PROB: 0	0.89	0.11
RMSE: 16.77	10.39	10.41

MAX\_MEAN: 36.2 MAX\_MED: 23.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30213109

HILL MODEL (in red):

	tp	ga	gw
val:	112	1.4	2.45
sd:	452	2.22	8.94

GAIN-LOSS MODEL (in blue):

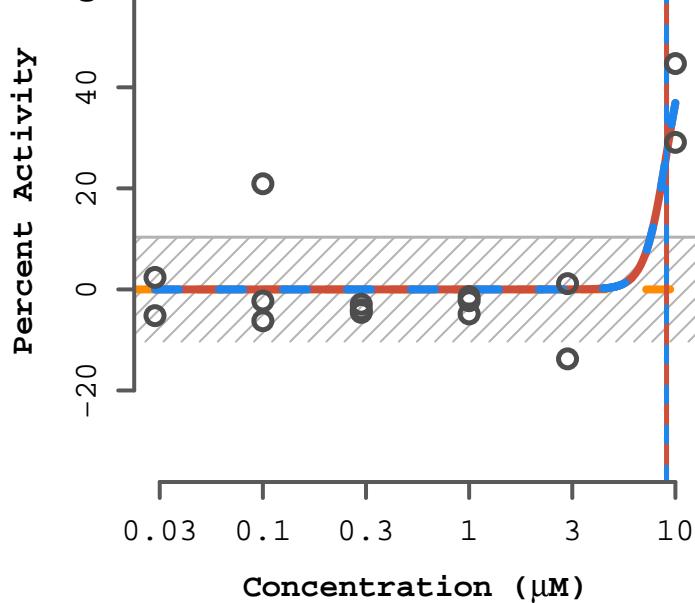
	tp	ga	gw	la	lw
val:	112	1.4	2.45	3.59	4.71
sd:	381	1.88	7.56	57700	136000

	CNST	HILL	GNLS
AIC:	196.84	171.26	175.26
PROB:	0	0.88	0.12
RMSE:	36.5	17.6	17.6

MAX\_MEAN: 80 MAX\_MED: 86.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-(2-Methylbutan-2-yl)phenol

CHID: 21771 CASRN: 80-46-6

SPID(S): TP0001414F01

M4ID: 30212982

HILL MODEL (in red):

tp	ga	gw
val: 53.6	0.957	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

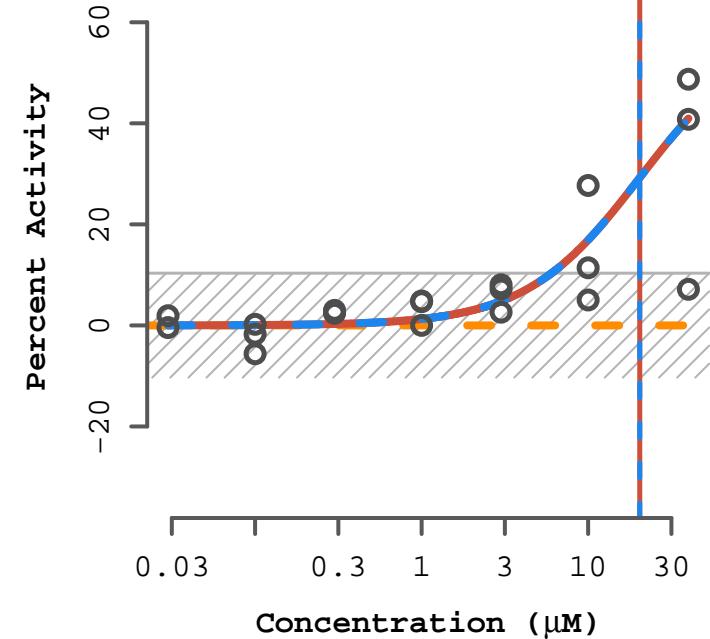
tp	ga	gw	la	lw
val: 53.6	0.957	8	3	9.84
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 122.47	110.76	114.76
PROB: 0	0.88	0.12
RMSE: 15.55	7.75	7.75

MAX\_MEAN: 36.9 MAX\_MED: 36.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30212974

HILL MODEL (in red):

	tp	ga	gw
val:	58.5	1.31	1.26
sd:	18.2	0.273	0.401

GAIN-LOSS MODEL (in blue):

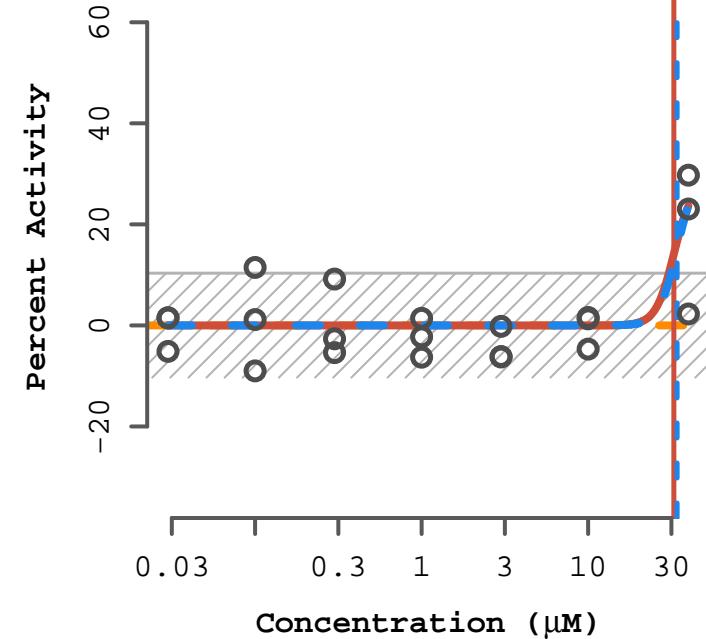
	tp	ga	gw	la	lw
val:	58.5	1.31	1.26	3.46	10.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	160.66	140.74	144.74
PROB:	0	0.88	0.12
RMSE:	16.19	8.93	8.93

MAX\_MEAN: 32.2 MAX\_MED: 40.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,3,6-Trimethylphenol  
CHID: 22187 CASRN: 2416-94-6  
SPID(S): TP0001412D08  
M4ID: 30212964

HILL MODEL (in red):

	tp	ga	gw
val:	28.4	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

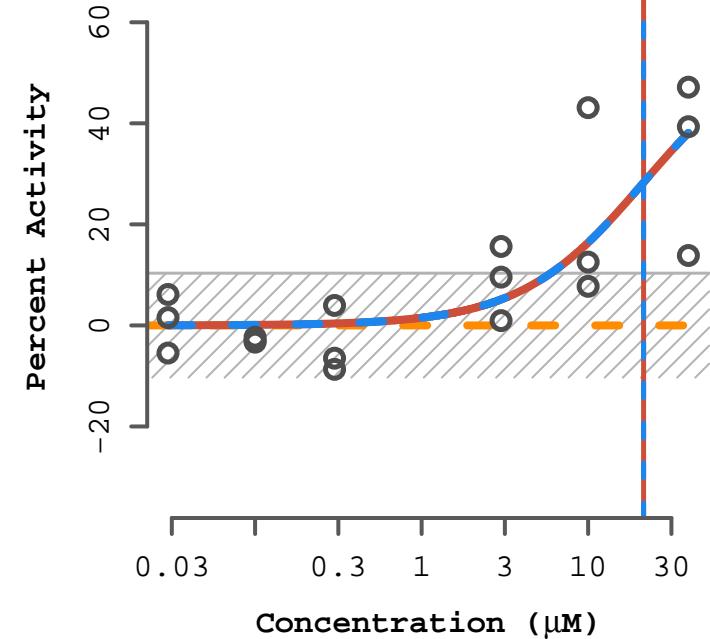
	tp	ga	gw	la	lw
val:	30.5	1.53	8	1.99	6.44
sd:	107	0.0693	86.7	115	2350

	CNST	HILL	GNLS
AIC:	150.82	146.72	150.72
PROB:	0.1	0.79	0.11
RMSE:	9.6	6.93	6.93

MAX\_MEAN: 18.4 MAX\_MED: 23 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.9

FLAGS: 17; 7; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Resmethrin

CHID: 22253 CASRN: 10453-86-8

SPID(S): TP0001413E07

M4ID: 30213038

HILL MODEL (in red):

	tp	ga	gw
val:	56.6	1.33	1.17
sd:	33.8	0.523	0.567

GAIN-LOSS MODEL (in blue):

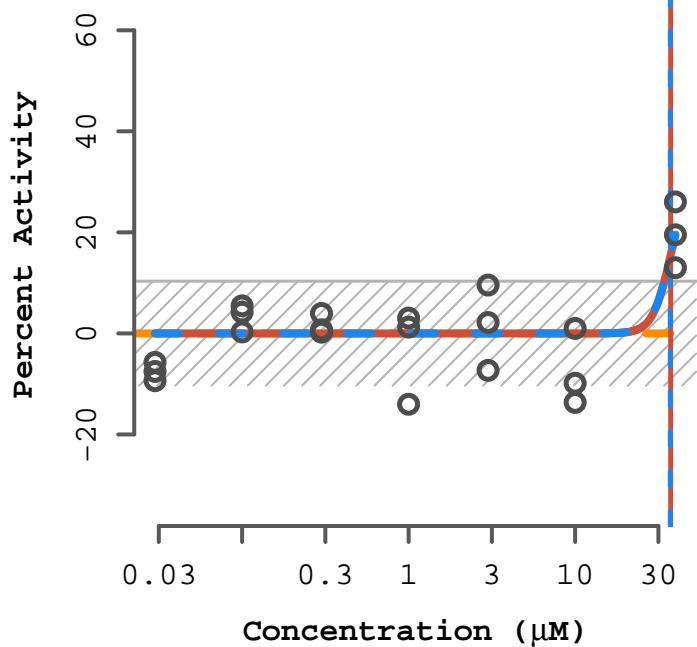
	tp	ga	gw	la	lw
val:	56.6	1.33	1.17	3.05	9.96
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	155.96	140.33	144.33
PROB:	0	0.88	0.12
RMSE:	19.15	10.17	10.17

MAX\_MEAN: 33.4 MAX\_MED: 39.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Permethrin

CHID: 22292 CASRN: 52645-53-1

SPID(S): TP0001414F11

M4ID: 30212920

HILL MODEL (in red):

	tp	ga	gw
val:	31.1	1.57	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

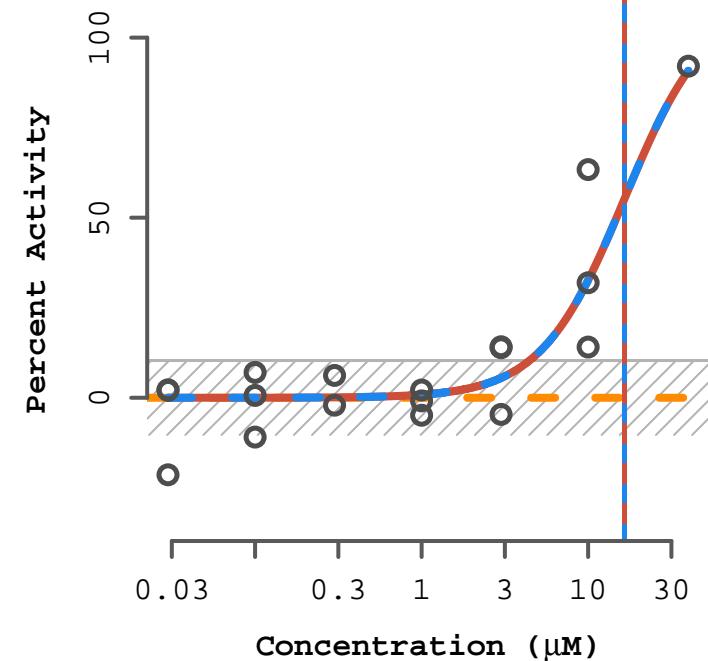
	tp	ga	gw	la	lw
val:	31.1	1.57	8	2.23	2.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	158.35	149.74	153.74
PROB:	0.01	0.87	0.12
RMSE:	10.02	6.79	6.79

MAX\_MEAN: 19.5 MAX\_MED: 19.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30213010

HILL MODEL (in red):

	tp	ga	gw
val:	111	1.22	1.73
sd:	29.2	0.203	0.74

GAIN-LOSS MODEL (in blue):

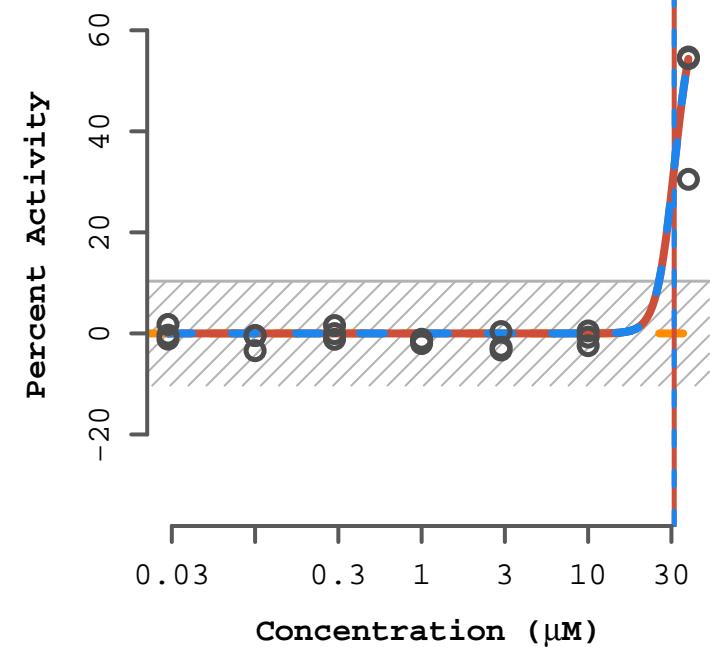
	tp	ga	gw	la	lw
val:	111	1.22	1.73	3.44	16.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	165.22	143.95	147.95
PROB:	0	0.88	0.12
RMSE:	28.71	11.19	11.19

MAX\_MEAN: 92.1 MAX\_MED: 92.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-(Butan-2-yl)phenol  
CHID: 22332 CASRN: 99-71-8  
SPID(S): TP0001413F10  
M4ID: 30212981

HILL MODEL (in red):

tp	ga	gw
val: 65.7	1.52	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

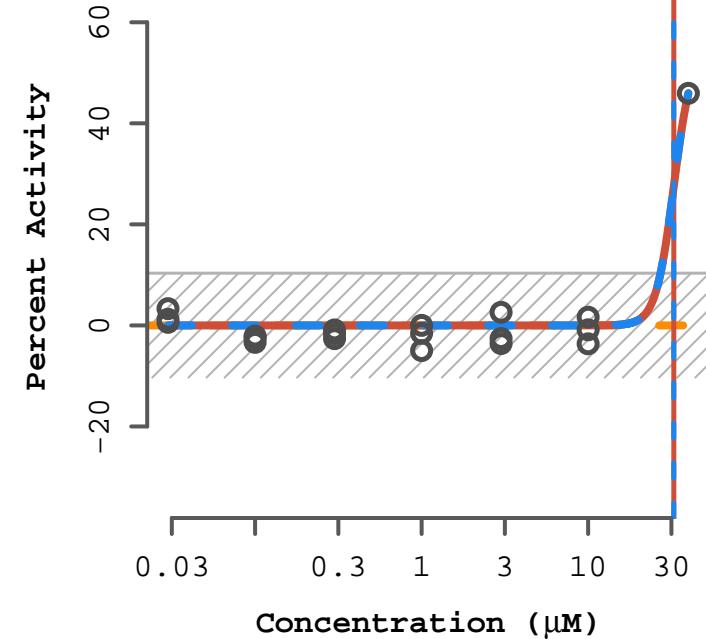
tp	ga	gw	la	lw
val: 65.7	1.52	8	3.45	3.01
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 156.74	109.01	113.01
PROB: 0	0.88	0.12
RMSE: 18.17	5.44	5.44

MAX\_MEAN: 46.5 MAX\_MED: 54.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 5alpha-Dihydrotestosterone  
CHID: 22364 CASRN: 521-18-6  
SPID(S): TP0001413E06  
M4ID: 30213185

HILL MODEL (in red):

tp	ga	gw
val: 55.1	1.51	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 55.1	1.51	8	3.56	13.6
sd: NA	NA	NA	NA	NA

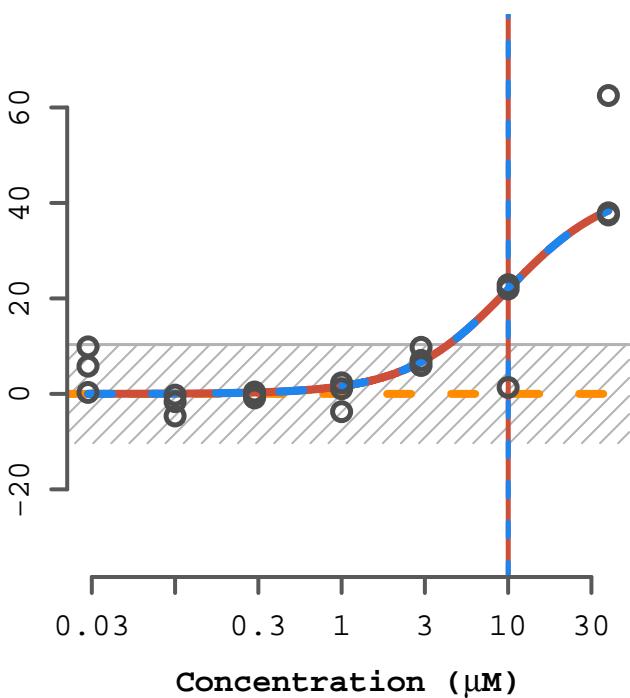
CNST	HILL	GNLS
AIC: 115.06	98.58	102.58
PROB: 0	0.88	0.12
RMSE: 10.82	2.46	2.46

MAX\_MEAN: 45.9 MAX\_MED: 45.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Diisobutyl phthalate  
CHID: 22522 CASRN: 84-69-5  
SPID(S): TP0001412B11  
M4ID: 30213157

HILL MODEL (in red):

tp	ga	gw
val: 43.8	1	1.42
sd: 5.33	0.117	0.301

GAIN-LOSS MODEL (in blue):

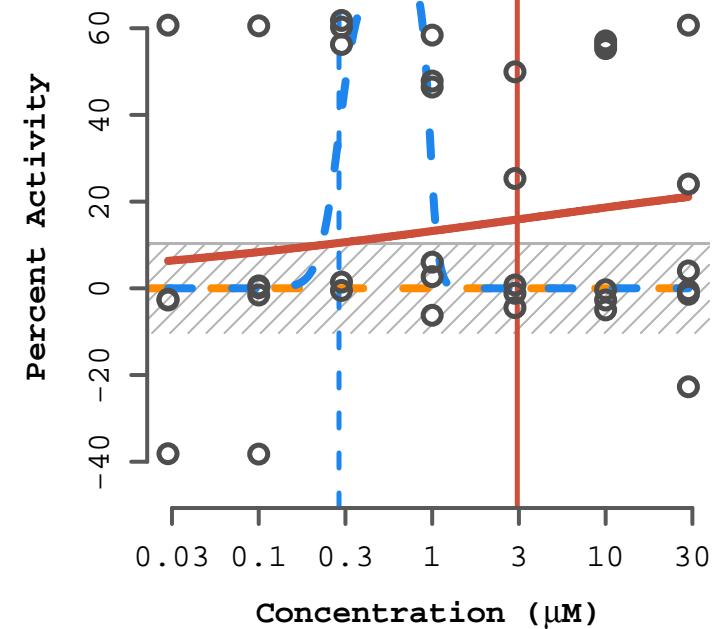
tp	ga	gw	la	lw
val: 43.8	1	1.42	2.75	6.22
sd: 5.33	0.117	0.301	880	4760

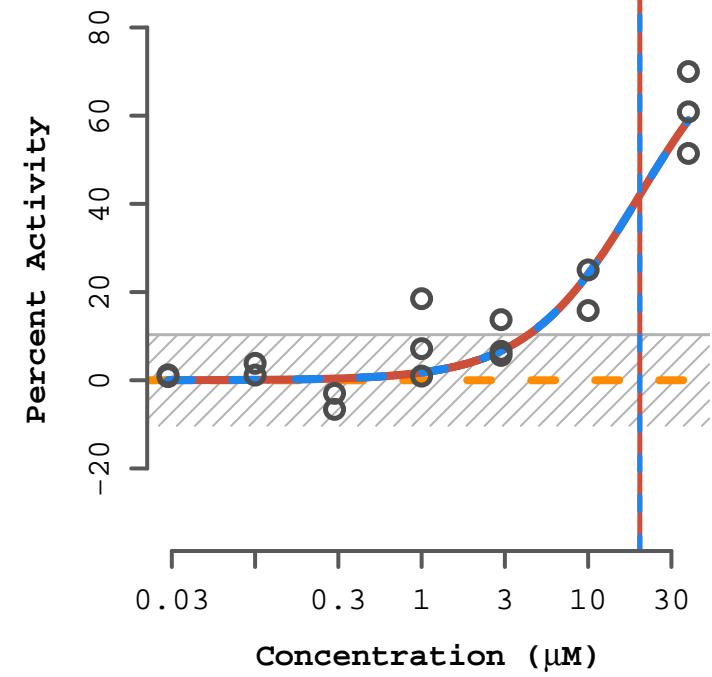
CNST	HILL	GNLS
AIC: 179.22	139.62	143.62
PROB: 0	0.88	0.12
RMSE: 19.66	7.56	7.56

MAX\_MEAN: 46 MAX\_MED: 37.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17





ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30213200

HILL MODEL (in red):

	tp	ga	gw
val:	84	1.31	1.28
sd:	21.4	0.211	0.319

GAIN-LOSS MODEL (in blue):

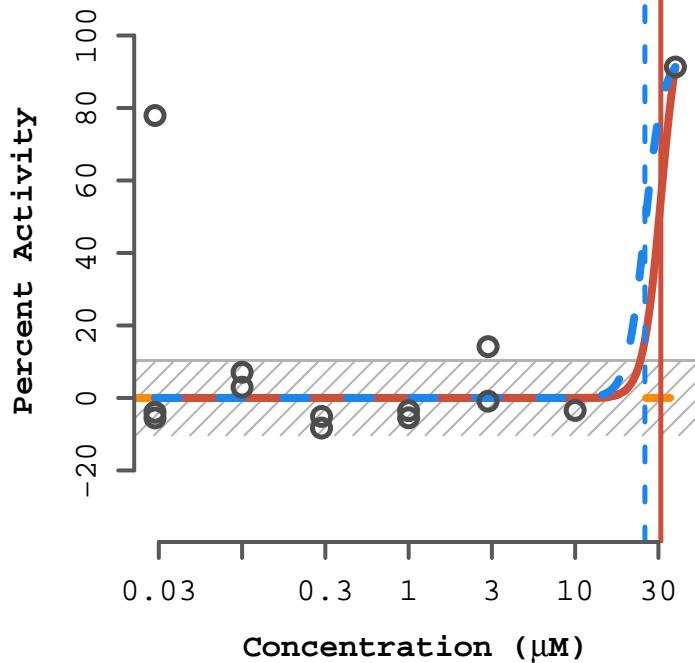
	tp	ga	gw	la	lw
val:	84	1.31	1.28	3.21	14
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	159.13	118.51	122.51
PROB:	0	0.88	0.12
RMSE:	27.5	6.37	6.37

MAX\_MEAN: 60.8 MAX\_MED: 60.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Troglitazone

CHID: 23719 CASRN: 97322-87-7

SPID(S): TP0001414E12

M4ID: 30213070

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

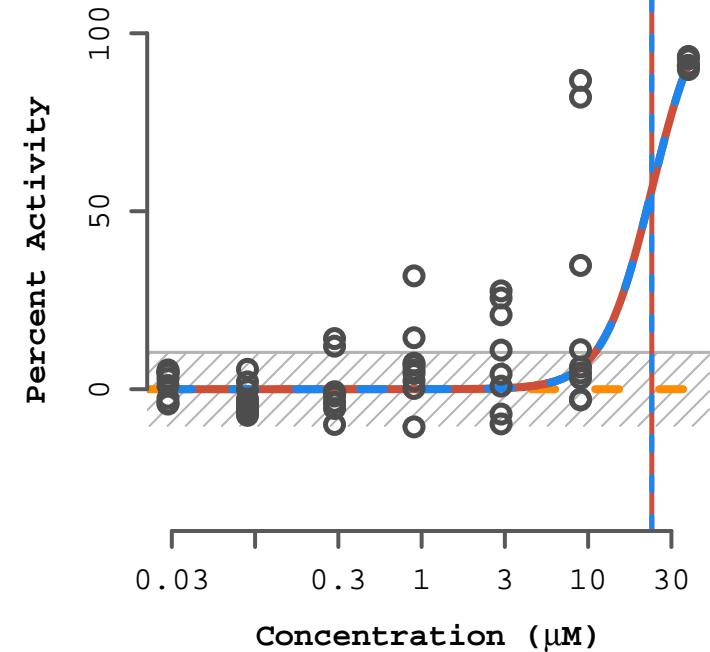
	tp	ga	gw	la	lw
val:	94.4	1.42	8	3.6	4.53
sd:	52.6	0.691	16.7	32500	73800

	CNST	HILL	GNLS
AIC:	121.64	110.86	114.86
PROB:	0	0.88	0.12
RMSE:	33.82	22.41	22.41

MAX\_MEAN: 91.3 MAX\_MED: 91.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pentamidine isethionate  
CHID: 23796 CASRN: 140-64-7  
SPID(S): TP0001414C04  
M4ID: 30213130

HILL MODEL (in red):

tp	ga	gw
val: 112	1.38	2.91
sd: 112	0.569	3.05

GAIN-LOSS MODEL (in blue):

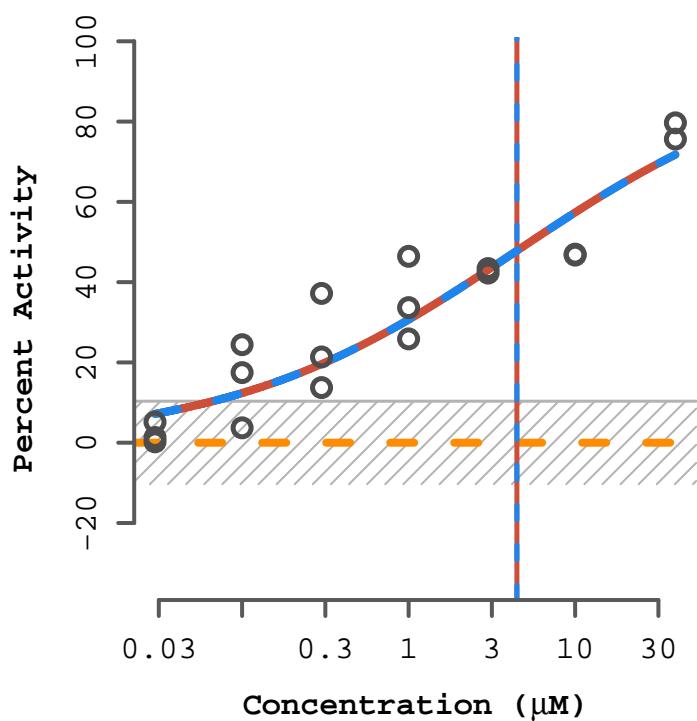
tp	ga	gw	la	lw
val: 112	1.38	2.91	2.7	10.3
sd: 112	0.572	3.06	66200	614000

CNST	HILL	GNLS
AIC: 573.48	470.4	474.4
PROB: 0	0.88	0.12
RMSE: 36.19	17.22	17.22

MAX\_MEAN: 91.4 MAX\_MED: 91 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30212888

HILL MODEL (in red):

	tp	ga	gw
val:	95.6	0.65	0.502
sd:	23.2	0.486	0.109

GAIN-LOSS MODEL (in blue):

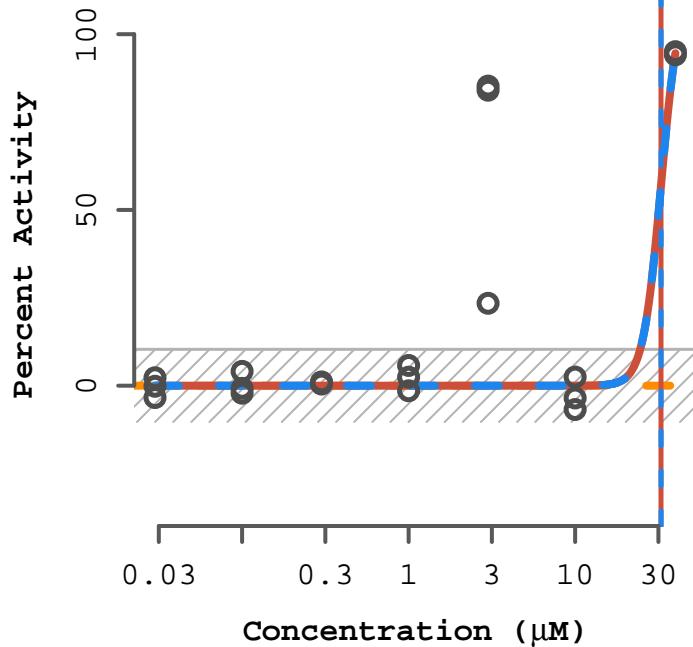
	tp	ga	gw	la	lw
val:	95.6	0.65	0.502	3.31	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	186.47	137.13	141.13
PROB:	0	0.88	0.12
RMSE:	38.78	8.37	8.37

MAX\_MEAN: 77.7 MAX\_MED: 77.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Difenozoquat metilsulfate  
CHID: 24048 CASRN: 43222-48-6  
SPID(S): TP0001413A12  
M4ID: 30212989

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

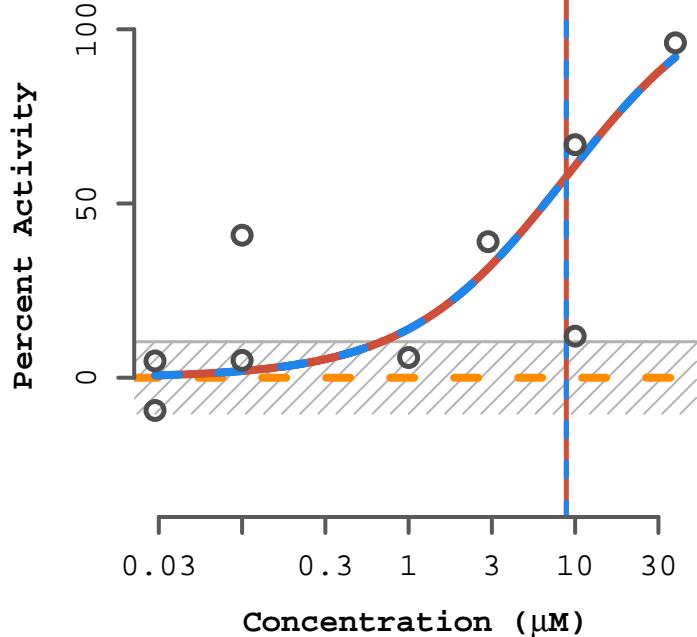
	tp	ga	gw	la	lw
val:	114	1.52	7.99	3.6	3.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.54	170.36	174.36
PROB:	0	0.88	0.12
RMSE:	40.58	27.42	27.42

MAX\_MEAN: 94.6 MAX\_MED: 94.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30212869

HILL MODEL (in red):

tp	ga	gw
115	0.947	0.909
45.3	0.494	0.503

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
115	0.947	0.909	2.32	10
45.3	0.494	0.503	296	4150

CNST

AIC: 95.3

PROB: 0.02

RMSE: 43.75

HILL

87.42

0.87

21.65

GNLS

91.42

0.12

21.65

MAX\_MEAN: 96.1

MAX\_MED: 96.1

BMAD: 3.45

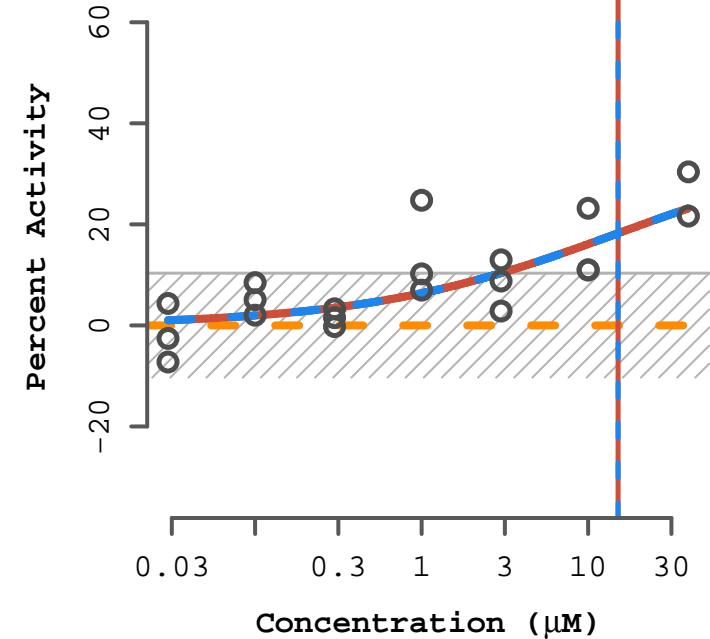
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 0.98

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30212926

HILL MODEL (in red):

tp	ga	gw
36.5	1.18	0.571
18.8	0.809	0.194

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
36.5	1.18	0.571	2.88	5.69
18.7	0.809	0.194	481	2140

CNST HILL GNLS

AIC: 161.49 135.63 139.63

PROB: 0 0.88 0.12

RMSE: 13.01 6.08 6.08

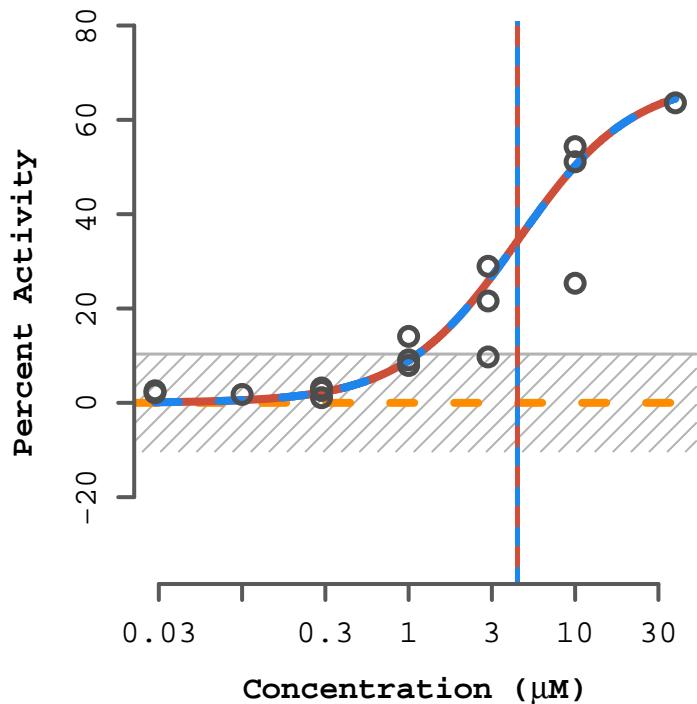
MAX\_MEAN: 26

MAX\_MED: 26

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30213228

HILL MODEL (in red):

tp	ga	gw
val: 68.7	0.654	1.26
sd: 4.87	0.0864	0.18

GAIN-LOSS MODEL (in blue):

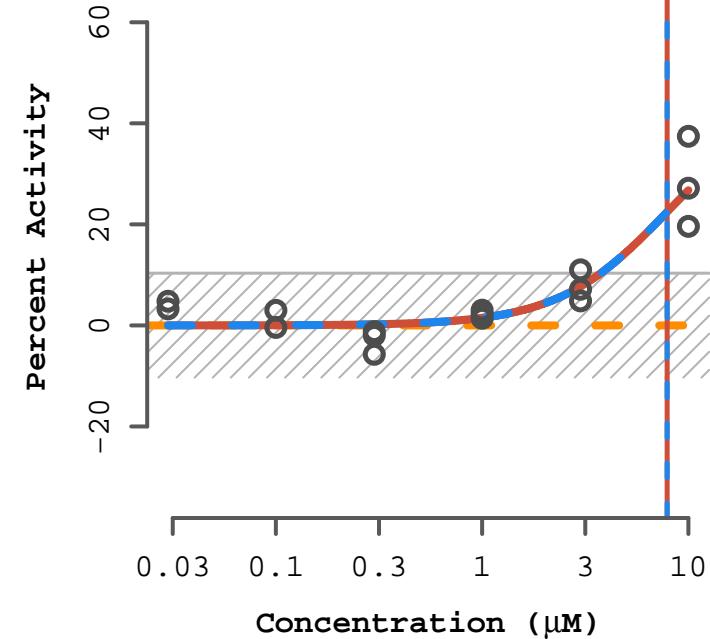
tp	ga	gw	la	lw
val: 68.7	0.654	1.26	3.33	9.01
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 152.11	109.36	113.36
PROB: 0	0.88	0.12
RMSE: 27.42	7.75	7.75

MAX\_MEAN: 63.6 MAX\_MED: 63.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30213159

HILL MODEL (in red):

	tp	ga	gw
val:	44.9	0.897	1.63
sd:	46.4	0.607	0.969

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	44.9	0.897	1.63	1.47	17.8
sd:	46.1	0.605	0.964	3320	126000

CNST

AIC: 125.73

PROB: 0

RMSE: 13.27

HILL

98.03

0.88

4.12

GNLS

102.03

0.12

4.12

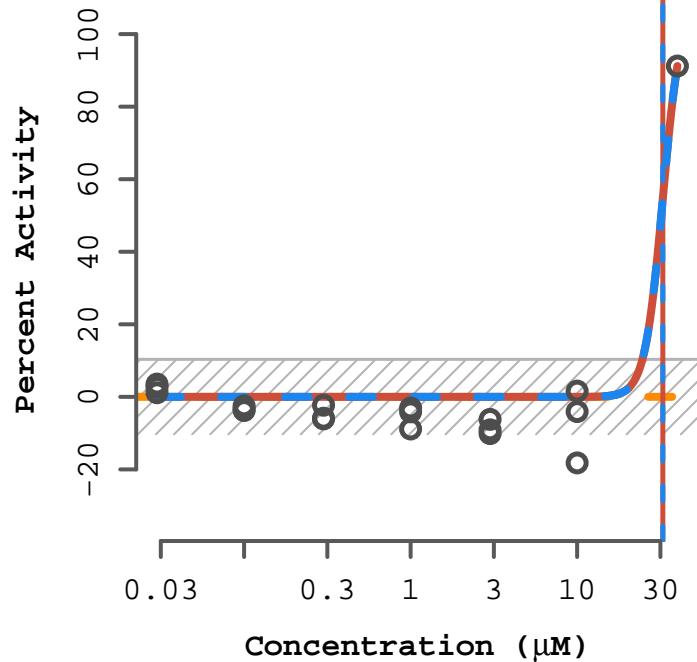
MAX\_MEAN: 28.1

MAX\_MED: 27.2

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30212952

HILL MODEL (in red):

tp	ga	gw
val: 109	1.51	8
sd: 488	0.353	103

GAIN-LOSS MODEL (in blue):

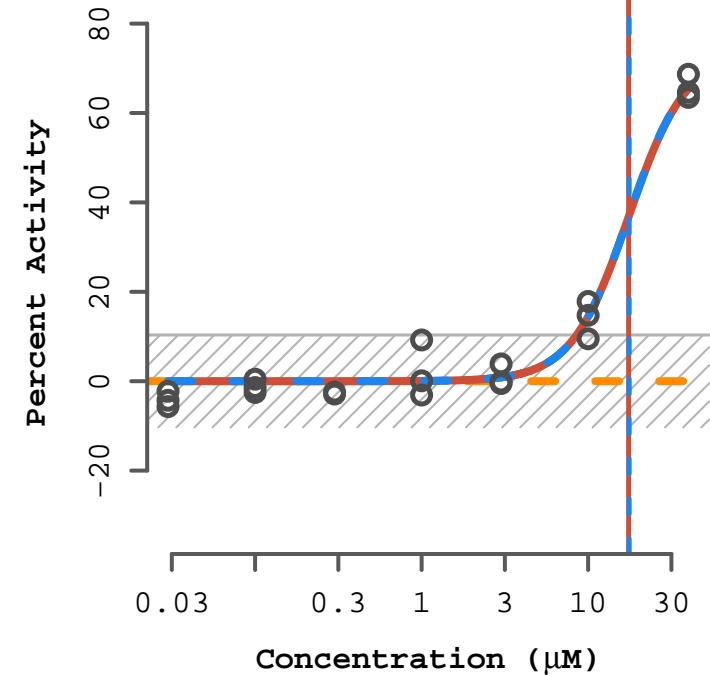
tp	ga	gw	la	lw
val: 109	1.51	8	2.26	5.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 147.55	132.69	136.69
PROB: 0	0.88	0.12
RMSE: 21.92	6.52	6.52

MAX\_MEAN: 91.2 MAX\_MED: 91.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30212917

HILL MODEL (in red):

	tp	ga	gw
val:	73.6	1.24	2.51
sd:	21.9	0.227	1.63

GAIN-LOSS MODEL (in blue):

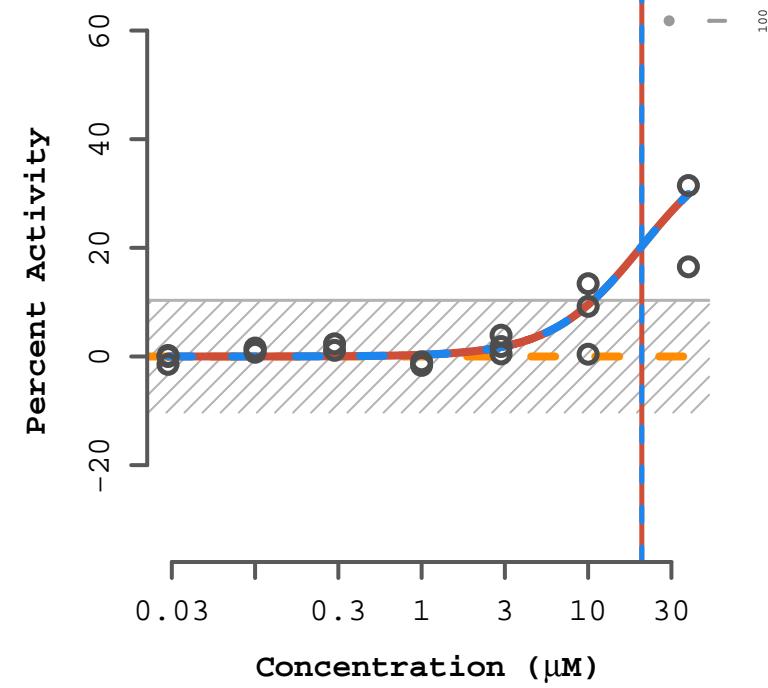
	tp	ga	gw	la	lw
val:	74.6	1.25	2.51	3.02	1.37
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	178.59	114.47	118.47
PROB:	0	0.88	0.12
RMSE:	26.21	3.43	3.43

MAX\_MEAN: 65.6 MAX\_MED: 64.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30213202 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	40.6	1.32	1.6
sd:	22.6	0.411	0.85

GAIN-LOSS MODEL (in blue):

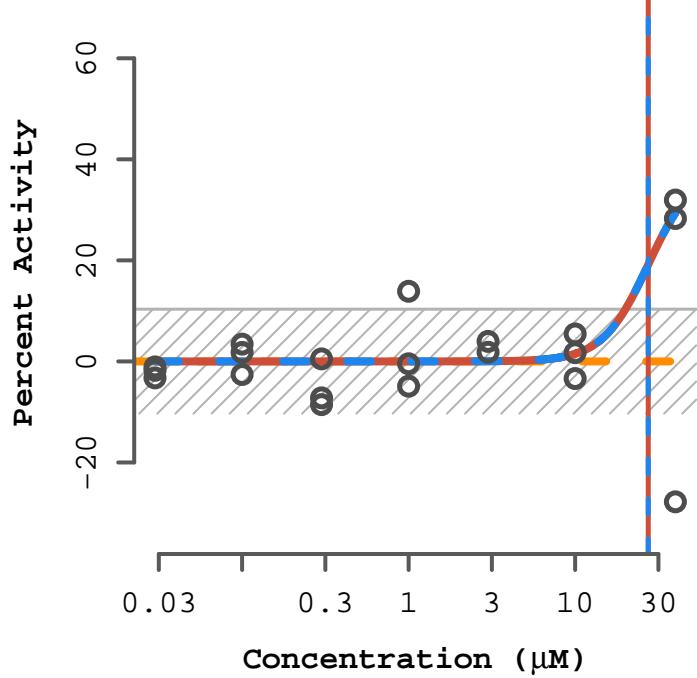
	tp	ga	gw	la	lw
val:	40.6	1.32	1.6	2.33	15.7
sd:	22.6	0.411	0.85	93600	1700000

	CNST	HILL	GNLS
AIC:	151.82	131.79	135.79
PROB:	0	0.88	0.12
RMSE:	24.62	16.52	16.52

MAX\_MEAN: 49.2 MAX\_MED: 31.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30213223

HILL MODEL (in red):

	tp	ga	gw
val:	38.3	1.44	3.16
sd:	129	1.54	8.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	38.3	1.44	3.16	3.06	6.78
sd:	166	1.99	10.9	92500	428000

CNST

AIC: 153.53

PROB: 0.01

RMSE: 12.32

HILL

144.93

0.87

13.62

GNLS

148.93

0.12

13.62

MAX\_MEAN: 10.8

MAX\_MED: 28.3

BMAD: 3.45

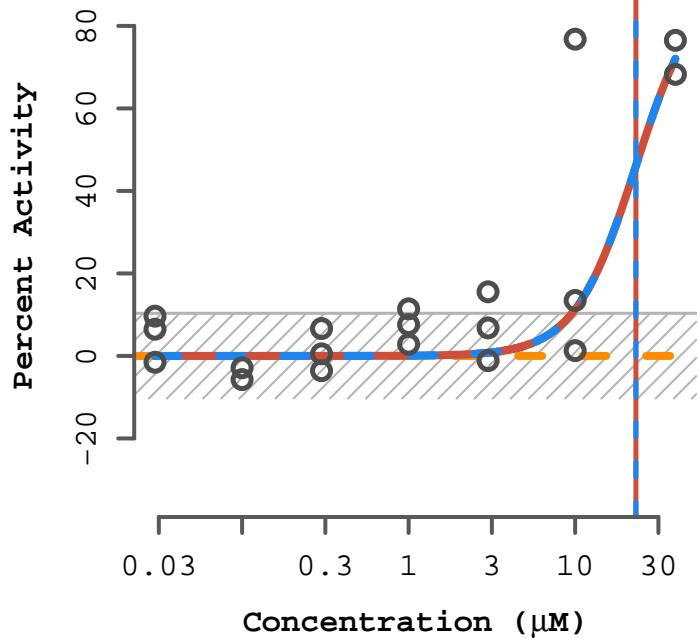
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 0.99

FLAGS: 7; 17; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30212992

HILL MODEL (in red):

	tp	ga	gw
val:	92.1	1.36	2.34
sd:	79.9	0.491	2.54

GAIN-LOSS MODEL (in blue):

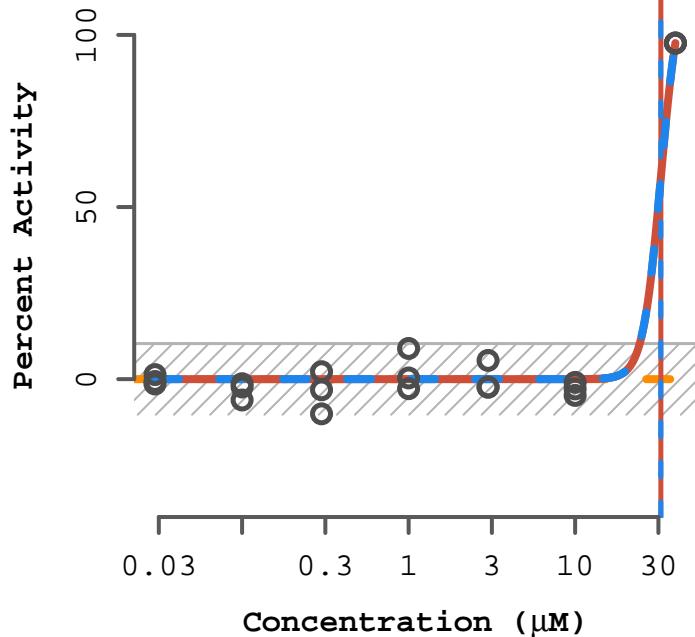
	tp	ga	gw	la	lw
val:	92.1	1.36	2.34	3.6	6.12
sd:	80.3	0.494	2.55	163000	454000

	CNST	HILL	GNLS
AIC:	175.88	151.87	155.87
PROB:	0	0.88	0.12
RMSE:	30.19	16.4	16.4

MAX\_MEAN: 72.4 MAX\_MED: 72.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,4,5-Trichlorophenol  
CHID: 24359 CASRN: 95-95-4  
SPID(S): TP0001414A02  
M4ID: 30213220

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

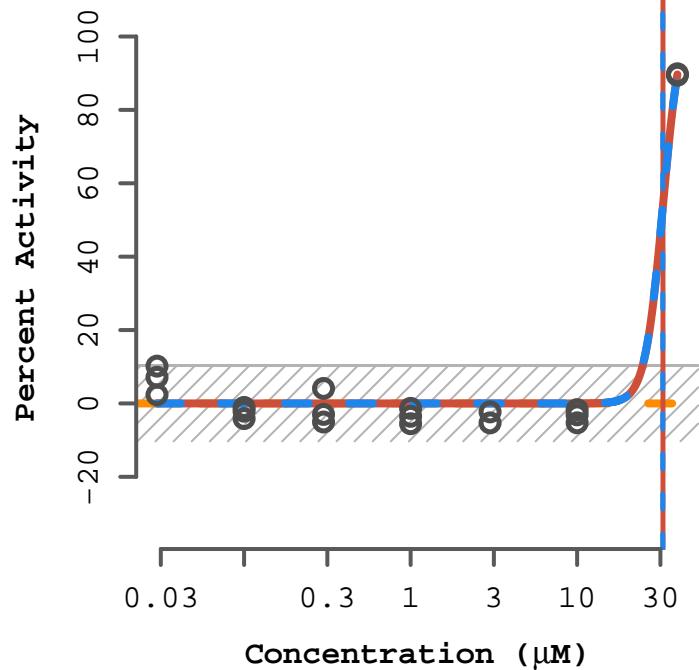
	tp	ga	gw	la	lw
val:	117	1.51	7.98	2.09	7.58
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	190.7	123.48	127.48
PROB:	0	0.88	0.12
RMSE:	37.11	3.92	3.92

MAX\_MEAN: 97.6 MAX\_MED: 97.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30213002

HILL MODEL (in red):

	tp	ga	gw
val:	108	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

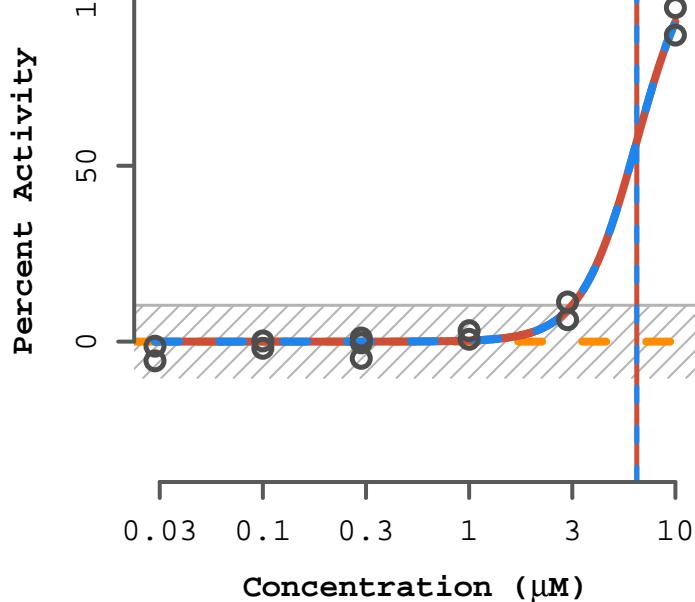
	tp	ga	gw	la	lw
val:	107	1.51	8	1.85	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	158.38	118.94	122.94
PROB:	0	0.88	0.12
RMSE:	29.4	4.3	4.3

MAX\_MEAN: 89.7 MAX\_MED: 89.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0169B03

M4ID: 30212856

HILL MODEL (in red):

	tp	ga	gw
val:	114	0.813	3.19
sd:	84.8	0.36	2.44

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	0.813	3.19	2.8	3.85
sd:	88.1	0.374	2.54	1210	2590

CNST

AIC: 120.65

PROB: 0

RMSE: 36.01

HILL

74.17

0.88

2.92

GNLS

78.17

0.12

2.91

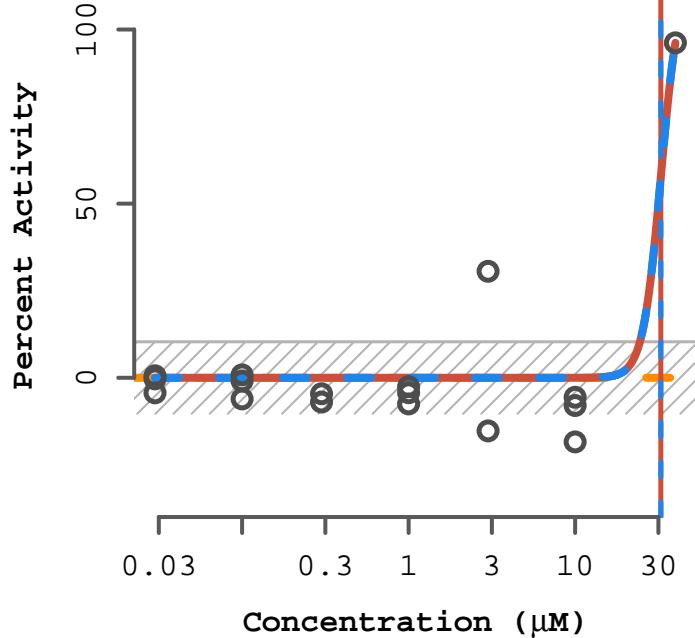
MAX\_MEAN: 91.1

MAX\_MED: 91.1

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Chlorpromazine hydrochloride  
CHID: 24827 CASRN: 69-09-0  
SPID(S): TP0001414F05  
M4ID: 30213114

HILL MODEL (in red):

tp	ga	gw
val: 115	1.51	8
sd: 87.5	0.117	15.1

GAIN-LOSS MODEL (in blue):

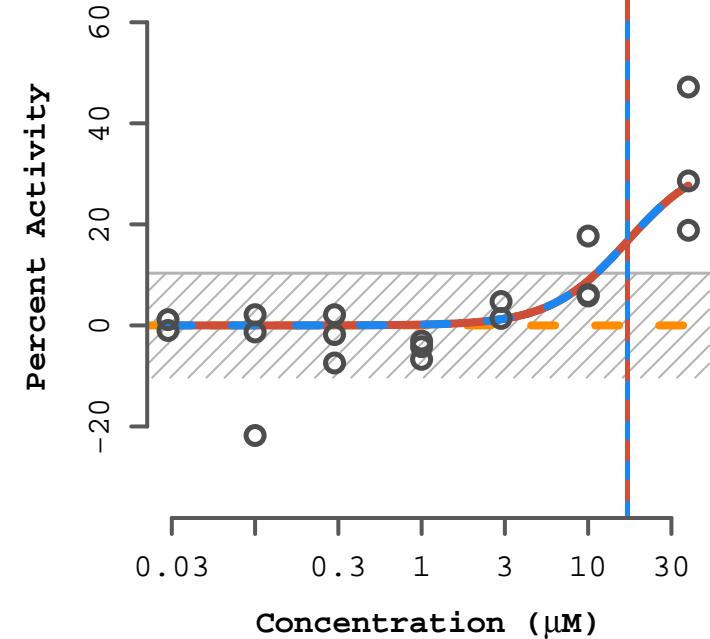
tp	ga	gw	la	lw
val: 115	1.51	8	3.6	3.57
sd: 87.6	0.117	15.1	8300	14900

CNST	HILL	GNLS
AIC: 144.43	132.16	136.16
PROB: 0	0.88	0.12
RMSE: 25.51	10.31	10.31

MAX\_MEAN: 96.2 MAX\_MED: 96.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3,4-Diaminotoluene  
CHID: 24930 CASRN: 496-72-0  
SPID(S): TP0001411C12  
M4ID: 30213111

HILL MODEL (in red):

tp	ga	gw
33.4	1.24	1.87
sd: 18.9	0.414	1.56

GAIN-LOSS MODEL (in blue):

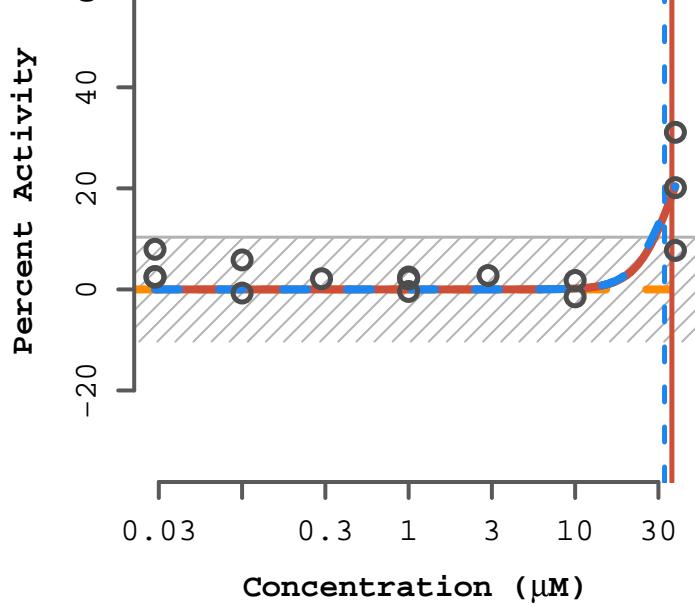
tp	ga	gw	la	lw
33.4	1.24	1.87	2.06	11.7
sd: 18.9	0.414	1.56	236	5990

CNST	HILL	GNLS
AIC: 154.47	136.53	140.53
PROB: 0	0.88	0.12
RMSE: 15.26	7.91	7.91

MAX\_MEAN: 31.5 MAX\_MED: 28.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Sodium dodecylbenzenesulfonate  
CHID: 25219 CASRN: 25155-30-0  
SPID(S): TP0001413A03  
M4ID: 30213205

HILL MODEL (in red):

	tp	ga	gw
val:	37.2	1.58	4.01
sd:	108	0.671	12.6

GAIN-LOSS MODEL (in blue):

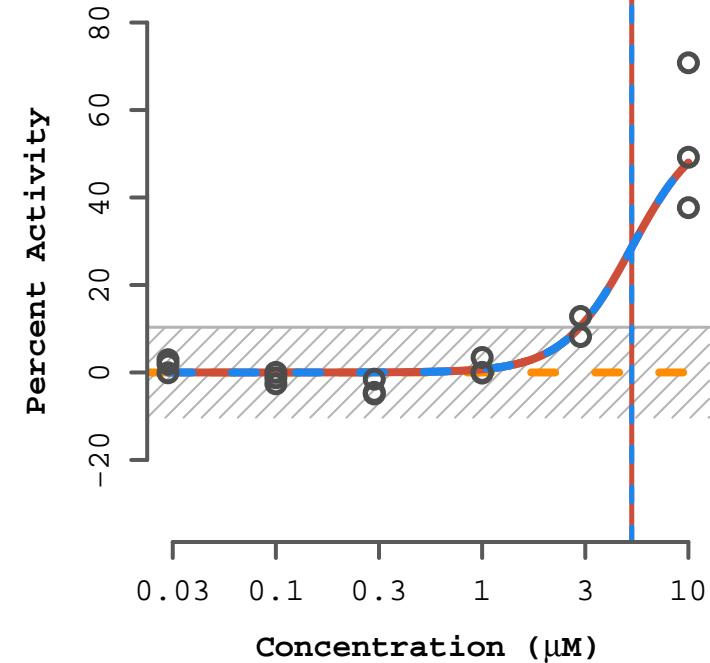
	tp	ga	gw	la	lw
val:	31.2	1.54	4.21	3.57	2.9
sd:	233	1.99	18.8	12700	18900

	CNST	HILL	GNLS
AIC:	107.87	98.98	102.98
PROB:	0.01	0.87	0.12
RMSE:	10.23	5.25	5.25

MAX\_MEAN: 19.7 MAX\_MED: 20.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30213226

HILL MODEL (in red):

	tp	ga	gw
val:	57.2	0.725	2.61
sd:	27.4	0.288	1.91

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57.2	0.725	2.61	1.89	5.35
sd:	27.6	0.288	1.91	475	2890

CNST

AIC: 147.35

PROB: 0

RMSE: 23.22

HILL

109.72

0.88

6.49

GNLS

113.72

0.12

6.49

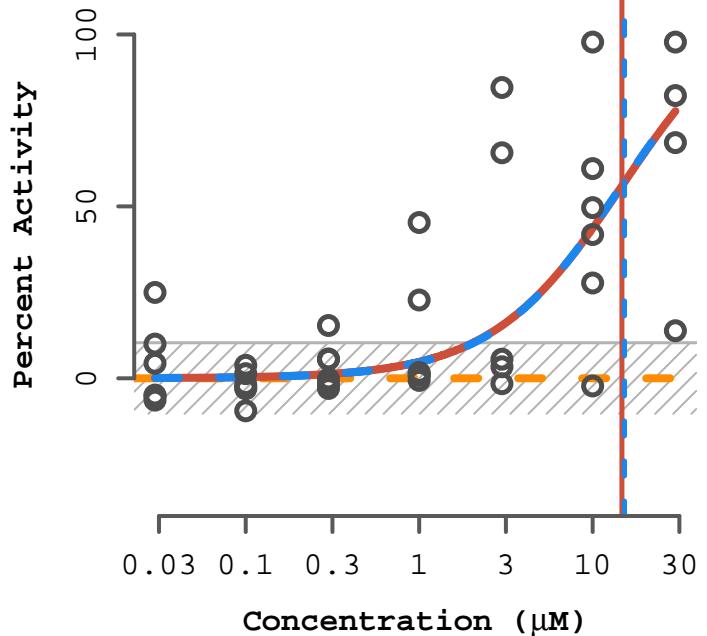
MAX\_MEAN: 52.6

MAX\_MED: 49.2

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N-Phenyl-1-naphthylamine  
 CHID: 25892 CASRN: 90-30-2  
 SPID(S): EPAPLT0154F05  
 M4ID: 30212797

HILL MODEL (in red):

tp	ga	gw
val: 112	1.17	1.16
sd: 74.9	0.587	0.743

GAIN-LOSS MODEL (in blue):

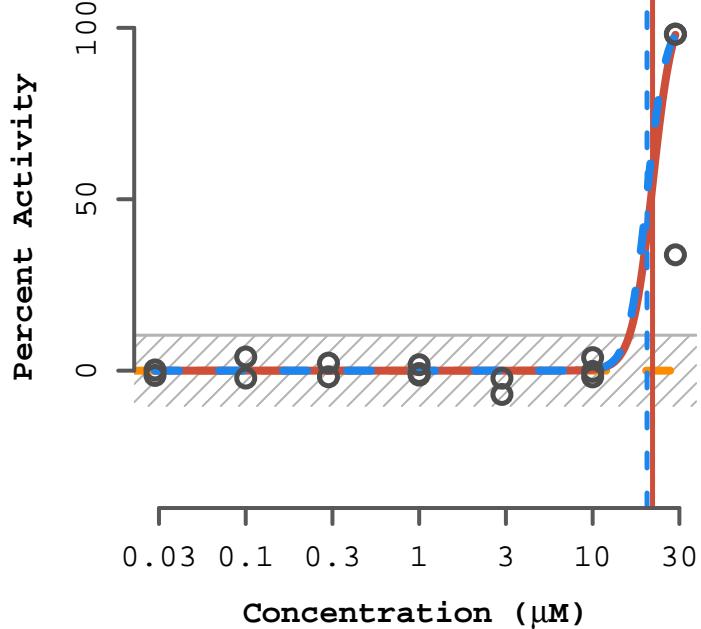
tp	ga	gw	la	lw
val: 117	1.18	1.17	3.43	0.72
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 387.43	354.1	358.1
PROB: 0	0.88	0.12
RMSE: 37.5	23.38	23.39

MAX\_MEAN: 65.6      MAX\_MED: 75.4      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30212864

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.35	7.33
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

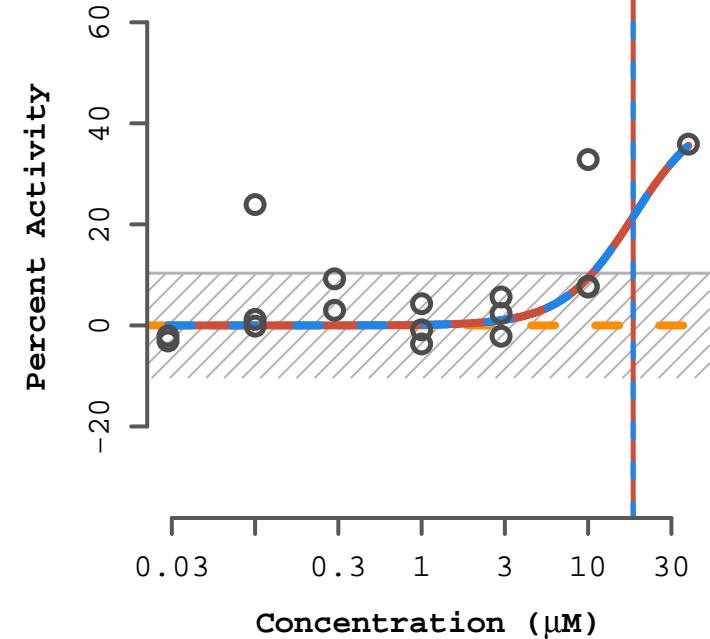
	tp	ga	gw	la	lw
val:	103	1.31	7.99	2.55	3.58
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	152.78	113.41	117.41
PROB:	0	0.88	0.12
RMSE:	34.75	15.76	15.76

MAX\_MEAN: 76.7 MAX\_MED: 98.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-tert-Butylphenol  
CHID: 26525 CASRN: 88-18-6  
SPID(S): TP0001413H02  
M4ID: 30212932

HILL MODEL (in red):

tp	ga	gw
val: 43.1	1.27	2.04
sd: 23.2	0.375	1.74

GAIN-LOSS MODEL (in blue):

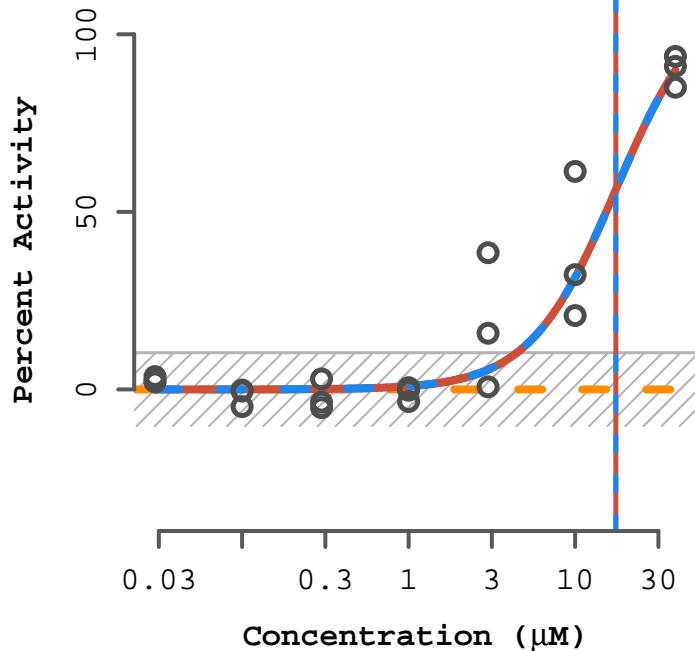
tp	ga	gw	la	lw
val: 43.1	1.27	2.04	3.22	4.9
sd: 23.2	0.375	1.74	2980	9000

CNST	HILL	GNLS
AIC: 134.52	122.26	126.26
PROB: 0	0.88	0.12
RMSE: 13.81	8.75	8.75

MAX\_MEAN: 35.9 MAX\_MED: 35.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,4-Di-tert-pentylphenol

CHID: 26974 CASRN: 120-95-6

SPID(S): TP0001413A08

M4ID: 30212983

HILL MODEL (in red):

tp	ga	gw
val: 113	1.24	1.67
sd: 26.8	0.183	0.6

GAIN-LOSS MODEL (in blue):

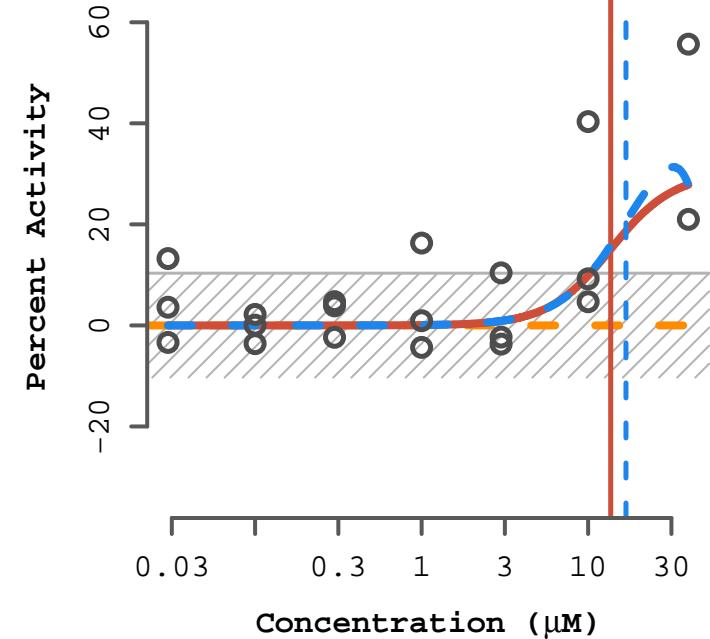
tp	ga	gw	la	lw
val: 113	1.24	1.67	2.97	7.58
sd: 26.8	0.183	0.599	20400	113000

CNST	HILL	GNLS
AIC: 209.98	156.24	160.24
PROB: 0	0.88	0.12
RMSE: 38.67	10.64	10.64

MAX\_MEAN: 90 MAX\_MED: 91 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: alpha-Isomethylionone  
CHID: 27047 CASRN: 127-51-5  
SPID(S): TP0001411F03  
M4ID: 30213017

HILL MODEL (in red):

	tp	ga	gw
val:	30.1	1.14	2.32
sd:	29.5	0.688	6.78

GAIN-LOSS MODEL (in blue):

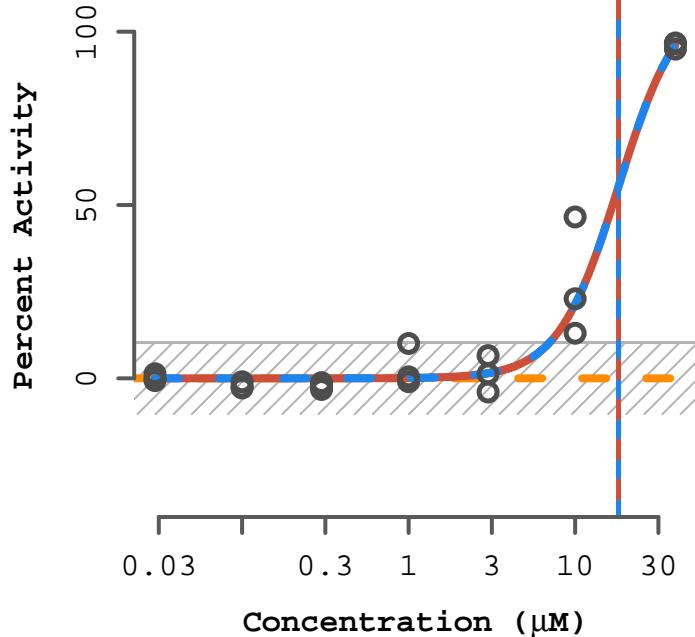
	tp	ga	gw	la	lw
val:	41.1	1.23	2.21	1.68	7.44
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	164.14	156.22	160.22
PROB:	0.02	0.87	0.12
RMSE:	17.25	11.06	11.06

MAX\_MEAN: 38.3 MAX\_MED: 38.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 10; 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 3-Iodo-2-propynyl-N-butylcarbamate

CHID: 28038 CASRN: 55406-53-6

SPID(S): TP0001413G11

M4ID: 30212910

HILL MODEL (in red):

	tp	ga	gw
val:	111	1.26	2.39
sd:	32.3	0.215	1.3

GAIN-LOSS MODEL (in blue):

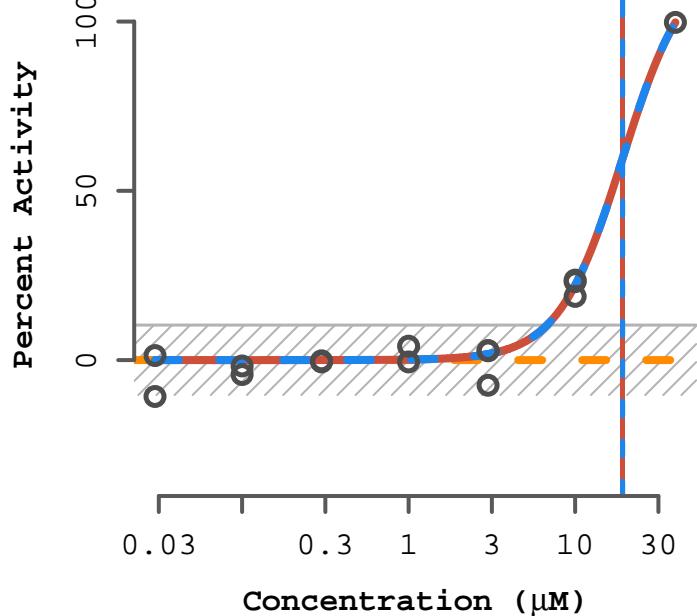
	tp	ga	gw	la	lw
val:	111	1.26	2.39	2.83	8.59
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	203.6	132.61	136.61
PROB:	0	0.88	0.12
RMSE:	38.27	6.53	6.53

MAX\_MEAN: 96.1 MAX\_MED: 96.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Nonylphenol, branched  
CHID: 29055 CASRN: 84852-15-3  
SPID(S): TP0001413H06  
M4ID: 30213143

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.28	2.25
sd:	39.2	0.228	1.17

GAIN-LOSS MODEL (in blue):

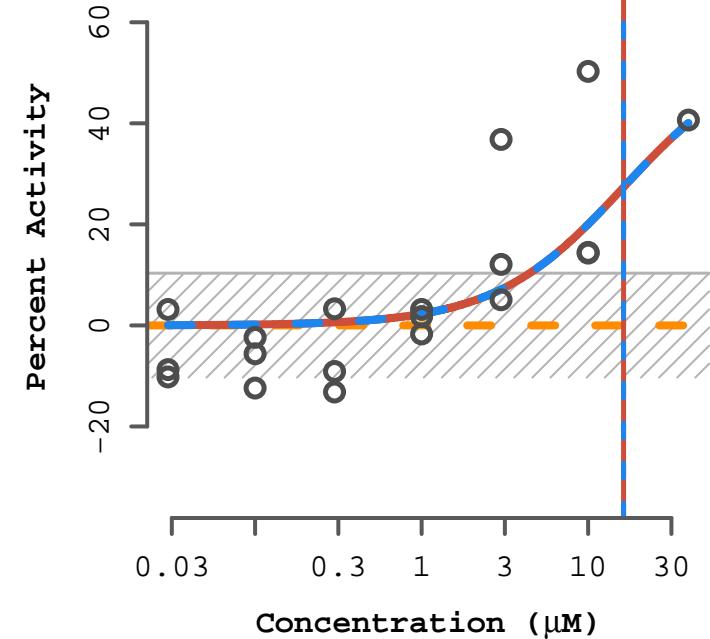
	tp	ga	gw	la	lw
val:	120	1.29	2.25	3.52	1.21
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	131.16	90.02	94.02
PROB:	0	0.88	0.12
RMSE:	27.84	4.13	4.13

MAX\_MEAN: 99.8      MAX\_MED: 99.8      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Dipentyl phthalate  
CHID: 31131 CASRN: 131-18-0  
SPID(S): TP0001411B10  
M4ID: 30213124

HILL MODEL (in red):

	tp	ga	gw
val:	54.7	1.21	1.12
sd:	34	0.608	0.525

GAIN-LOSS MODEL (in blue):

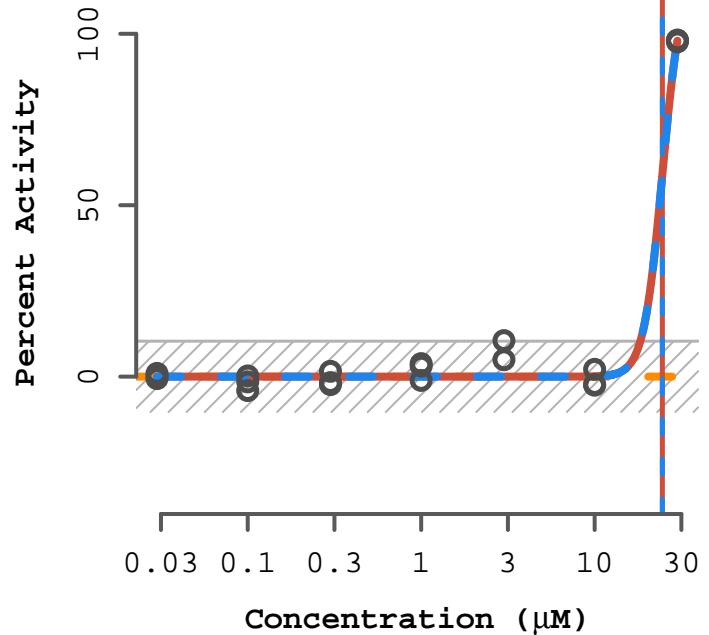
	tp	ga	gw	la	lw
val:	54.7	1.21	1.12	2.62	6.54
sd:	34	0.609	0.525	572	3670

	CNST	HILL	GNLS
AIC:	164.56	152.23	156.23
PROB:	0	0.88	0.12
RMSE:	18.9	11.67	11.67

MAX\_MEAN: 40.7 MAX\_MED: 40.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tri-o-cresyl phosphate  
CHID: 32192 CASRN: 78-30-8  
SPID(S): EPAPLT0167B02  
M4ID: 30212862

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.39	8
sd:	13.3	0.01	2.92

GAIN-LOSS MODEL (in blue):

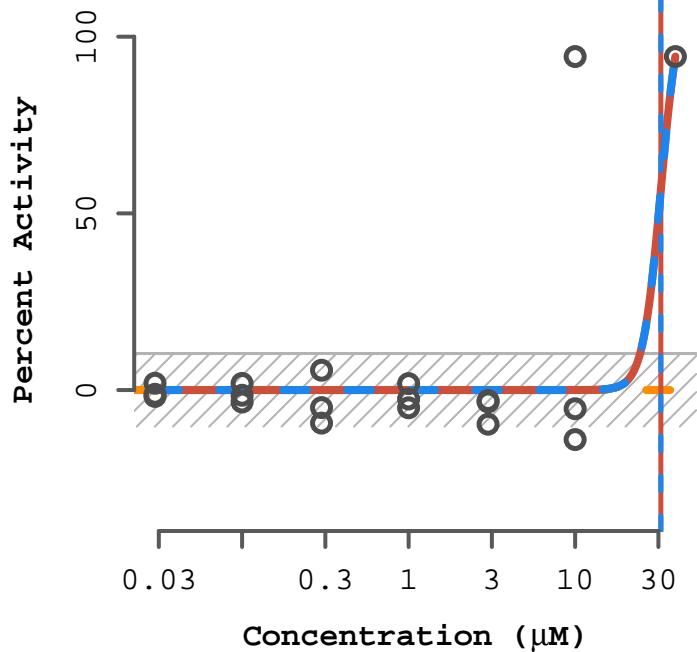
	tp	ga	gw	la	lw
val:	118	1.39	8	2.73	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	182.17	107.71	111.71
PROB:	0	0.88	0.12
RMSE:	38.08	3.22	3.22

MAX\_MEAN: 98 MAX\_MED: 98.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30212879

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.51	8
sd:	172	0.13	34.8

GAIN-LOSS MODEL (in blue):

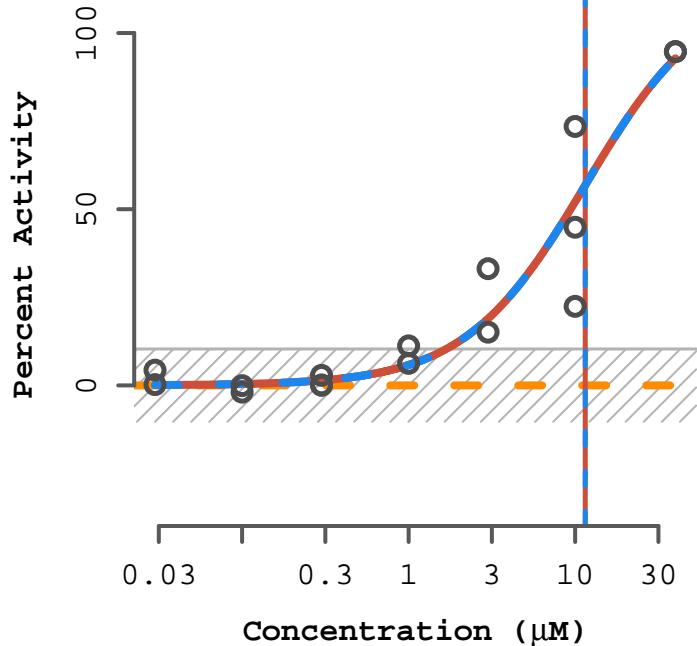
	tp	ga	gw	la	lw
val:	113	1.51	8	3.33	8.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	162.84	148.25	152.25
PROB:	0	0.88	0.12
RMSE:	31.09	22.3	22.3

MAX\_MEAN: 94.4 MAX\_MED: 94.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30213229

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.06	1.2
sd:	18.1	0.216	0.23

GAIN-LOSS MODEL (in blue):

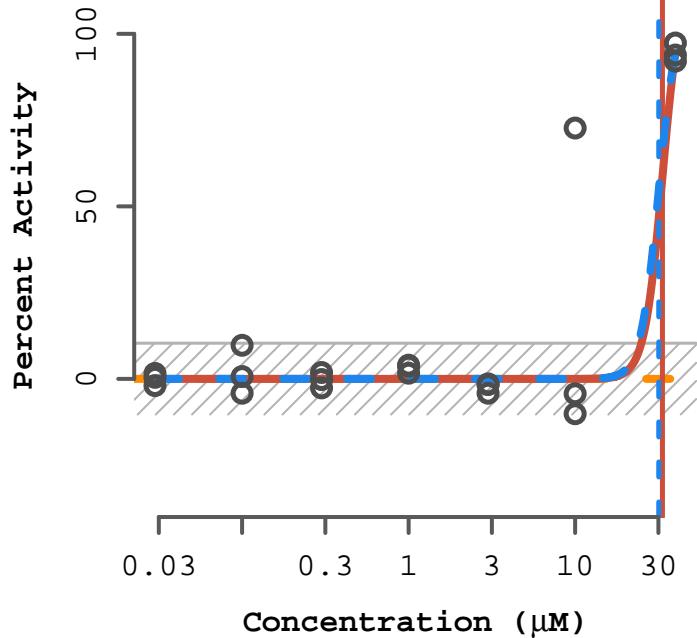
	tp	ga	gw	la	lw
val:	114	1.06	1.2	2.5	12.1
sd:	18.1	0.216	0.23	8390	113000

	CNST	HILL	GNLS
AIC:	163.87	122.13	126.13
PROB:	0	0.88	0.12
RMSE:	41.37	10.22	10.22

MAX\_MEAN: 94.7 MAX\_MED: 94.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30213219

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

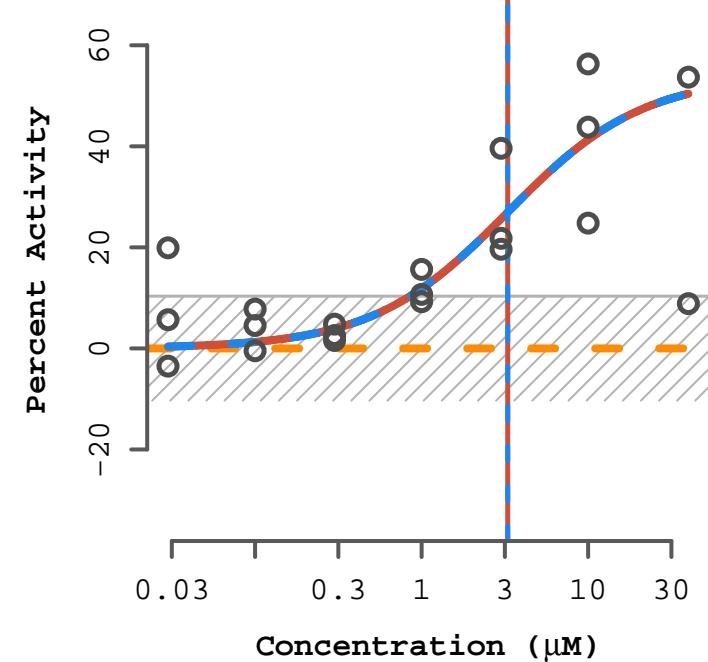
	tp	ga	gw	la	lw
val:	109	1.5	8	1.88	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.69	147.29	151.29
PROB:	0	0.88	0.12
RMSE:	39.26	16.34	16.33

MAX\_MEAN: 94.4 MAX\_MED: 93.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30212944

HILL MODEL (in red):

	tp	ga	gw
val:	53.9	0.517	1.07
sd:	11.4	0.259	0.41

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	53.9	0.517	1.07	2.61	9.36
sd:	NaN	NaN	NaN	NaN	NaN

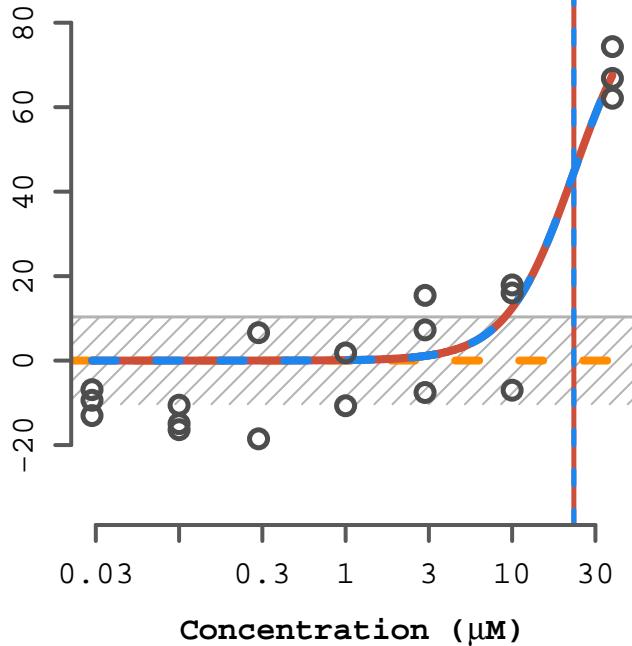
	CNST	HILL	GNLS
AIC:	186.04	158.28	162.28
PROB:	0	0.88	0.12
RMSE:	24.59	12.24	12.24

MAX\_MEAN: 41.6 MAX\_MED: 43.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 10

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 1,2-Benzisothiazolin-3-one  
CHID: 32523 CASRN: 2634-33-5  
SPID(S): TP0001412E05  
M4ID: 30213101

HILL MODEL (in red):

	tp	ga	gw
val:	89.2	1.37	2.13
sd:	92.9	0.626	2.33

GAIN-LOSS MODEL (in blue):

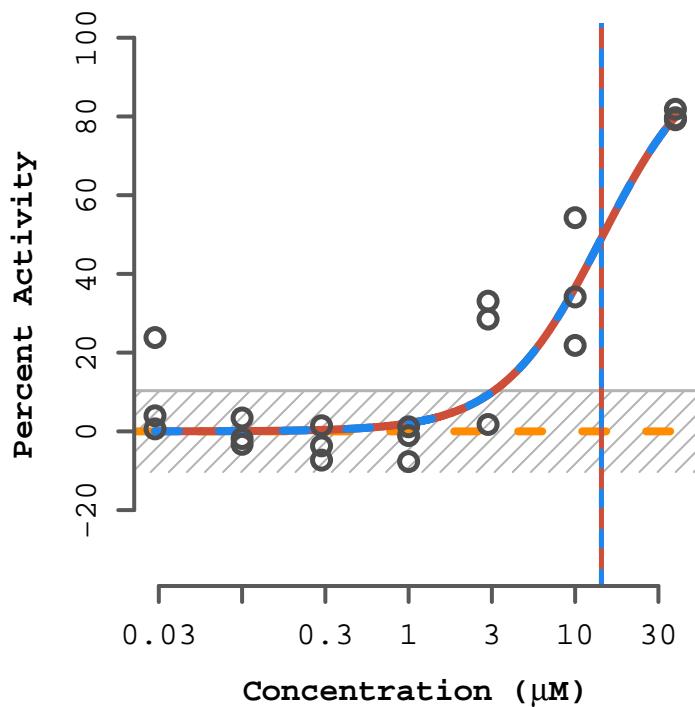
	tp	ga	gw	la	lw
val:	89.2	1.37	2.13	3.24	13.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	180.25	155.15	159.15
PROB:	0	0.88	0.12
RMSE:	29.23	10.83	10.83

MAX\_MEAN: 67.8 MAX\_MED: 66.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Didecyldimethylammonium chloride

CHID: 32537 CASRN: 7173-51-5

SPID(S): TP0001411H09

M4ID: 30213215

HILL MODEL (in red):

	tp	ga	gw
val:	98.2	1.16	1.44
sd:	22.1	0.209	0.535

GAIN-LOSS MODEL (in blue):

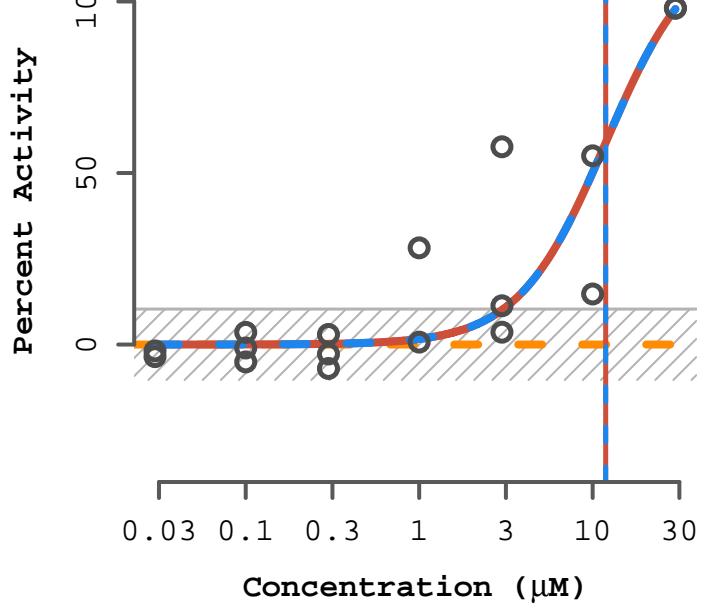
	tp	ga	gw	la	lw
val:	98.2	1.16	1.44	2.51	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	208.71	164.79	168.79
PROB:	0	0.88	0.12
RMSE:	35.56	10.53	10.53

MAX\_MEAN: 80.2 MAX\_MED: 79.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30212841

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.08	1.72
sd:	24.9	0.173	0.61

GAIN-LOSS MODEL (in blue):

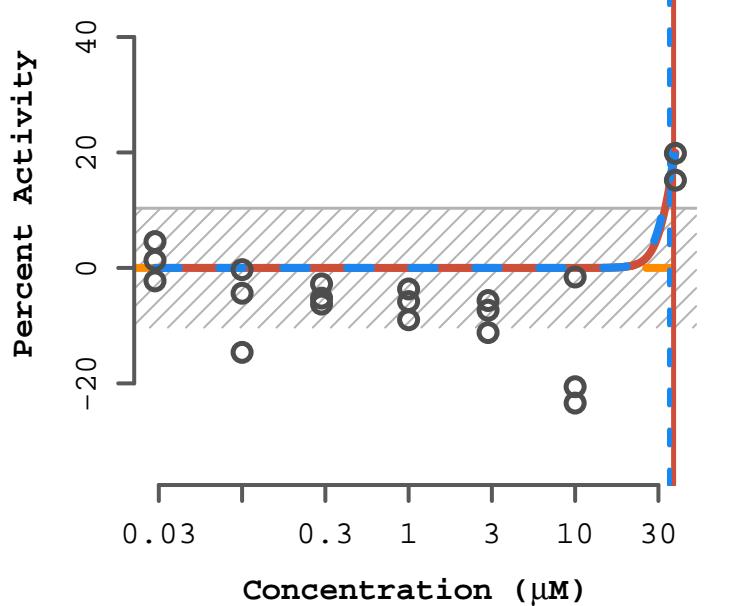
	tp	ga	gw	la	lw
val:	118	1.08	1.72	3.46	5.38
sd:	24.9	0.173	0.61	53900	146000

	CNST	HILL	GNLS
AIC:	170.93	142.31	146.31
PROB:	0	0.88	0.12
RMSE:	39.75	16.11	16.11

MAX\_MEAN: 98.1 MAX\_MED: 98.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Octylbicycloheptenedicarboximide

CHID: 32562 CASRN: 113-48-4

SPID(S): TP0001412A05

M4ID: 30212987 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	36.3	1.59	7.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

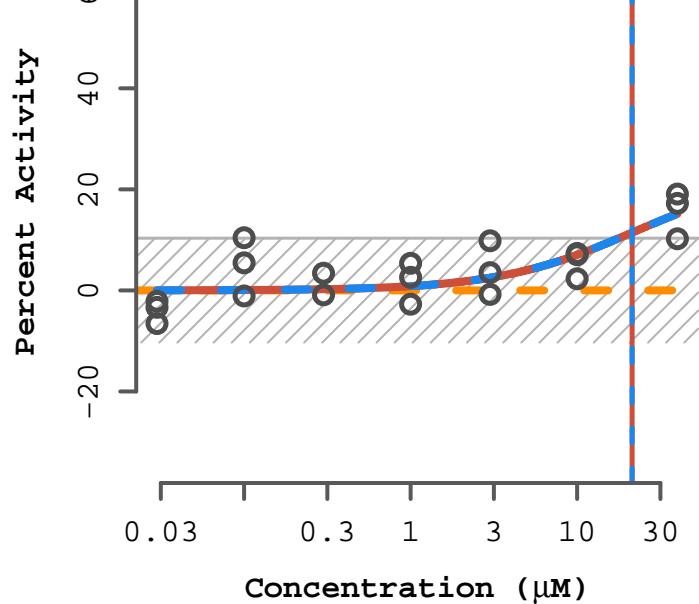
	tp	ga	gw	la	lw
val:	30.3	1.57	8	3.57	2.08
sd:	537	2.41	97.5	1670	1770

	CNST	HILL	GNLS
AIC:	174.42	171.18	175.18
PROB:	0.15	0.75	0.1
RMSE:	19.12	14.71	14.71

MAX\_MEAN: 36.2 MAX\_MED: 19.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.85

FLAGS: 10; 17; 7; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pirimicarb

CHID: 32569 CASRN: 23103-98-2

SPID(S): TP0001412F06

M4ID: 30212885

HILL MODEL (in red):

	tp	ga	gw
val:	22.9	1.33	1.07
sd:	12.3	0.482	0.644

GAIN-LOSS MODEL (in blue):

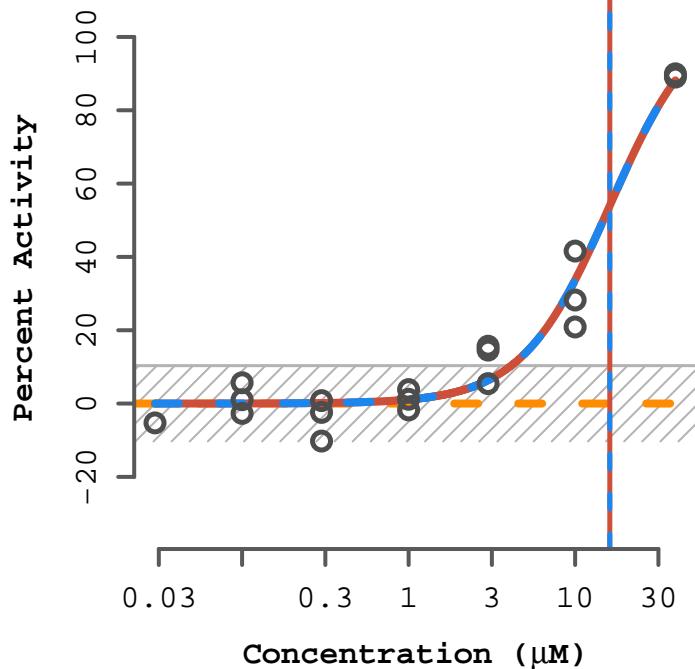
	tp	ga	gw	la	lw
val:	22.9	1.33	1.07	3.59	4.04
sd:	12.3	0.482	0.644	2350	4780

	CNST	HILL	GNLS
AIC:	141.21	124.96	128.96
PROB:	0	0.88	0.12
RMSE:	7.87	4.34	4.34

MAX\_MEAN: 15.5 MAX\_MED: 17.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30212941

HILL MODEL (in red):

	tp	ga	gw
val:	108	1.21	1.65
sd:	14.2	0.111	0.388

GAIN-LOSS MODEL (in blue):

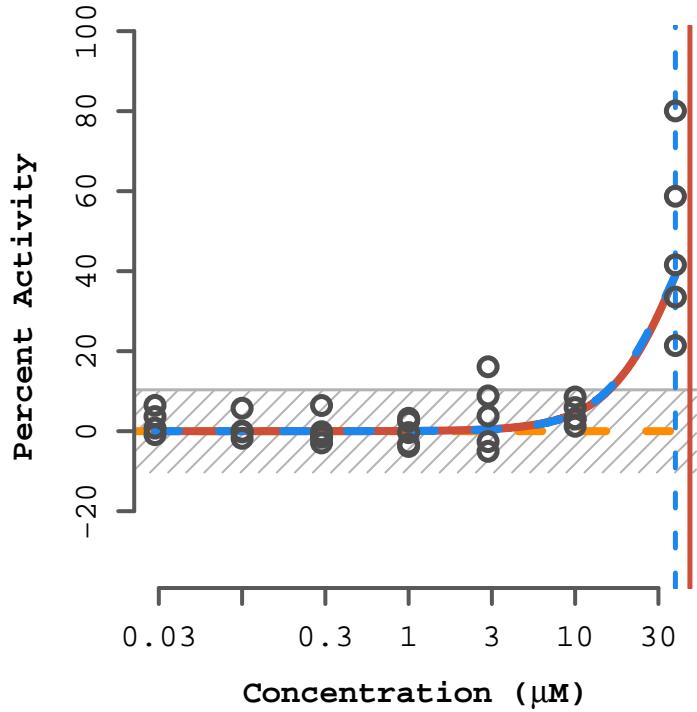
	tp	ga	gw	la	lw
val:	108	1.21	1.65	3.49	7.06
sd:	14.2	0.111	0.388	383000	1400000

	CNST	HILL	GNLS
AIC:	171.58	123.5	127.5
PROB:	0	0.88	0.12
RMSE:	33.06	5.84	5.84

MAX\_MEAN: 89.5 MAX\_MED: 89.5 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30212947

HILL MODEL (in red):

	tp	ga	gw
val:	96.1	1.69	1.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

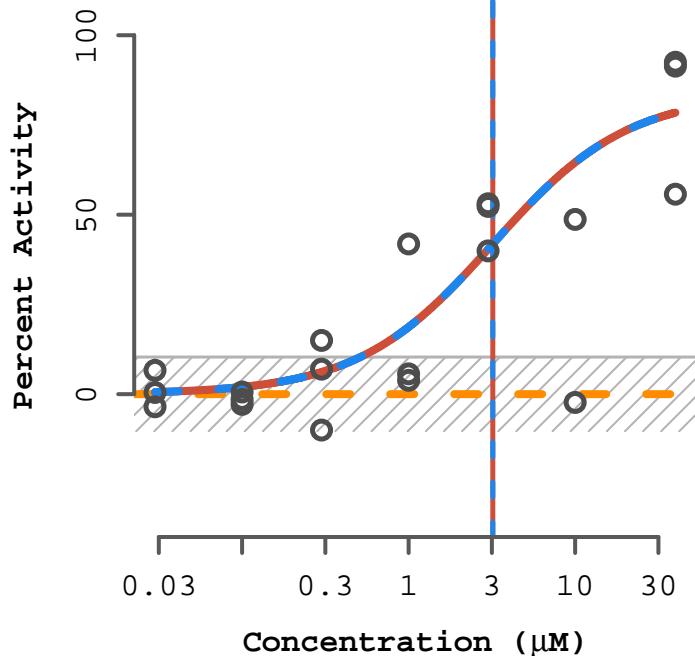
	tp	ga	gw	la	lw
val:	78.1	1.6	2.02	2.44	12.9
sd:	306	1.69	2.72	107000	1670000

	CNST	HILL	GNLS
AIC:	268.74	230.82	234.85
PROB:	0	0.88	0.12
RMSE:	20.5	9.55	9.55

MAX\_MEAN: 47.1 MAX\_MED: 41.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30213233

HILL MODEL (in red):

tp	ga	gw
val: 83.7	0.506	1.07
sd: 27.5	0.443	0.683

GAIN-LOSS MODEL (in blue):

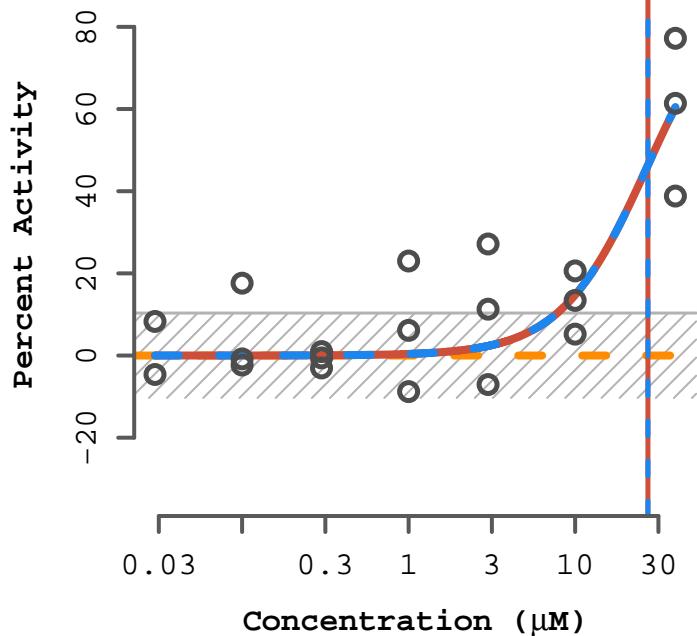
tp	ga	gw	la	lw
val: 83.7	0.506	1.07	2.8	6.75
sd: 27.5	0.443	0.683	943	5310

CNST	HILL	GNLS
AIC: 205.19	177.06	181.06
PROB: 0	0.88	0.12
RMSE: 39.86	19.06	19.06

MAX\_MEAN: 79.9 MAX\_MED: 91.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]benzoic acid  
CHID: 32605 CASRN: 51338-27-3  
SPID(S): TP0001412G01  
M4ID: 30212875

HILL MODEL (in red):

	tp	ga	gw
val:	92.7	1.44	1.65
sd:	81.1	0.548	1.24

GAIN-LOSS MODEL (in blue):

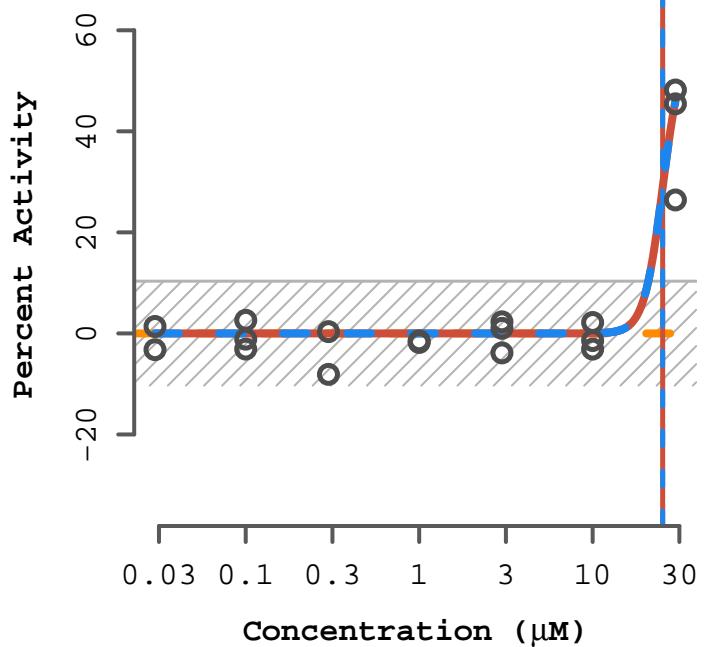
	tp	ga	gw	la	lw
val:	92.7	1.44	1.65	2.84	6.79
sd:	81	0.547	1.23	3280	18100

	CNST	HILL	GNLS
AIC:	184.65	163.38	167.38
PROB:	0	0.88	0.12
RMSE:	26.31	11.63	11.63

MAX\_MEAN: 59.2 MAX\_MED: 61.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30212835

HILL MODEL (in red):

	tp	ga	gw
val:	57.8	1.4	8
sd:	50.8	0.079	18.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57.8	1.4	8	2.81	4.71
sd:	44.2	0.0707	15.8	1590	5620

CNST

AIC: 142.8

PROB: 0

RMSE: 17.04

HILL

109.99

0.88

5.4

GNLS

113.99

0.12

5.4

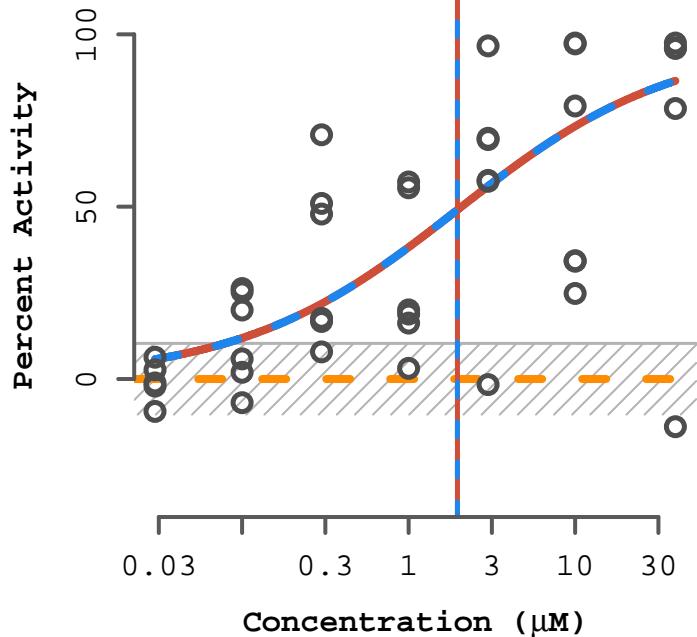
MAX\_MEAN: 40

MAX\_MED: 45.5

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30212905

HILL MODEL (in red):

tp	ga	gw
98.1	0.293	0.666
23.1	0.443	0.242

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
98.1	0.293	0.666	2.14	13.6
23.1	0.443	0.242	301	7660

CNST

AIC: 434.17

PROB: 0

RMSE: 51.98

HILL

382.87

0.88

27.8

GNLS

386.87

0.12

27.8

MAX\_MEAN: 70.8

MAX\_MED: 95.9

BMAD: 3.45

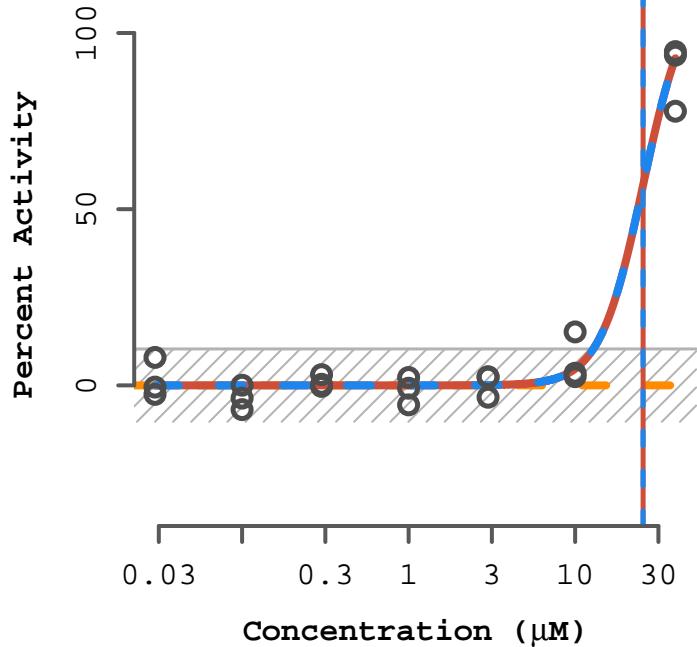
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-(Thiocyanomethylthio)benzothiazole

CHID: 32647 CASRN: 21564-17-0

SPID(S): TP0001414G10

M4ID: 30213088

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.41	3.34
sd:	128	0.586	3.77

GAIN-LOSS MODEL (in blue):

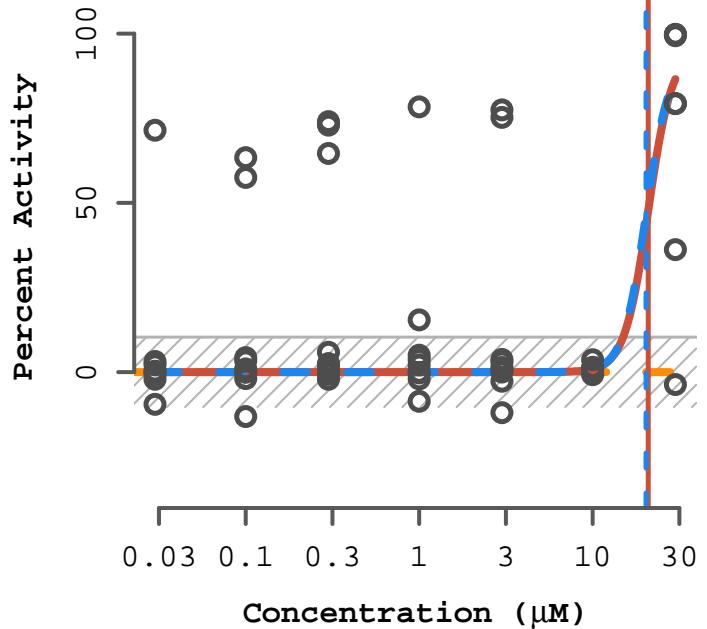
	tp	ga	gw	la	lw
val:	114	1.41	3.34	2.34	14.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	189.46	132.7	136.7
PROB:	0	0.88	0.12
RMSE:	33.99	5.09	5.09

MAX\_MEAN: 88.8 MAX\_MED: 93.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30212844

HILL MODEL (in red):

	tp	ga	gw
val:	95.4	1.32	6.32
sd:	967	5.26	90.5

GAIN-LOSS MODEL (in blue):

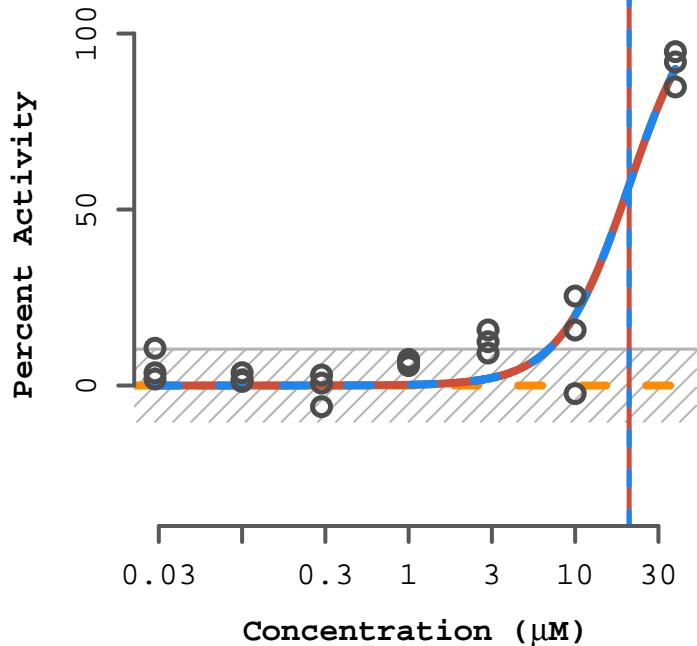
	tp	ga	gw	la	lw
val:	93.3	1.31	6.55	2.03	7.76
sd:	753	4.96	94.6	279	3920

	CNST	HILL	GNLS
AIC:	569.95	538.49	542.49
PROB:	0	0.88	0.12
RMSE:	39.7	31.74	31.74

MAX\_MEAN: 70 MAX\_MED: 79.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30213115

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.32	2.07
sd:	56.2	0.282	1.66

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	1.32	2.07	3.11	9.37
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 199.78

PROB: 0

RMSE: 35.43

HILL

153.08

0.88

7.78

GNLS

157.08

0.12

7.78

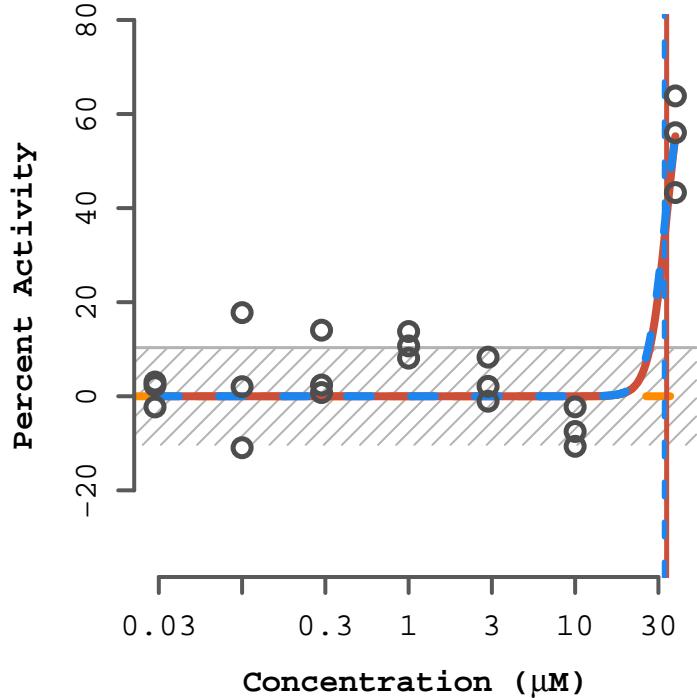
MAX\_MEAN: 90.5

MAX\_MED: 91.9

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Raloxifene hydrochloride  
CHID: 34181 CASRN: 82640-04-8  
SPID(S): TP0001412H01  
M4ID: 30213184

HILL MODEL (in red):

tp	ga	gw
val: 76.3	1.55	8
sd: 77.8	0.148	23.2

GAIN-LOSS MODEL (in blue):

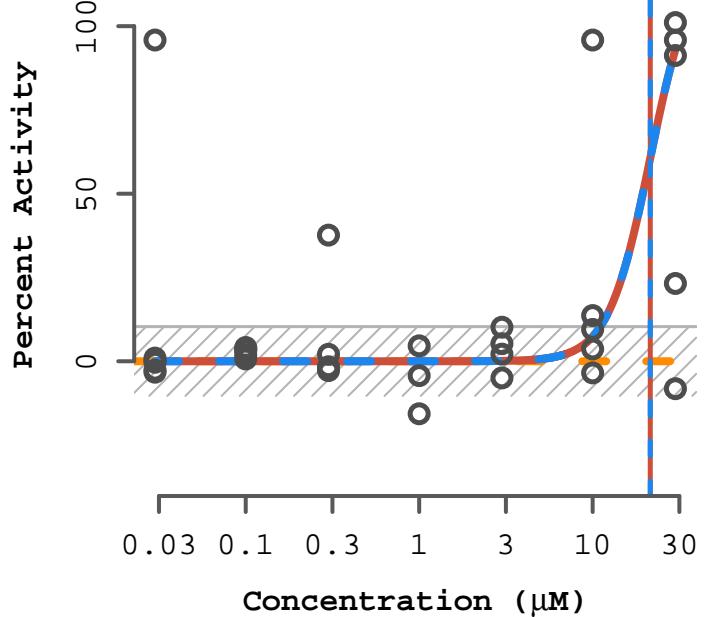
tp	ga	gw	la	lw
val: 71.4	1.54	8	1.91	13
sd: 79.8	0.188	20.9	29.7	1170

CNST	HILL	GNLS
AIC: 184.33	159.13	163.13
PROB: 0	0.88	0.12
RMSE: 22.23	8.45	8.45

MAX\_MEAN: 54.4 MAX\_MED: 56 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30212824

HILL MODEL (in red):

	tp	ga	gw
val:	121	1.33	3.57
sd:	493	1.63	12.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	121	1.33	3.57	2.73	5.03
sd:	375	1.24	9.25	1240	5000

CNST

AIC: 310.25

PROB: 0

RMSE: 39.12

HILL

294.4

0.88

32.75

GNLS

298.4

0.12

32.75

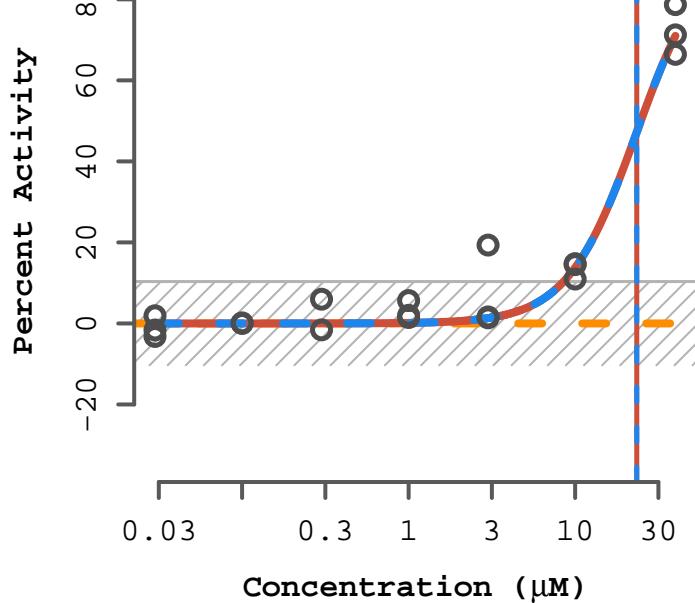
MAX\_MEAN: 60.6

MAX\_MED: 91.2

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30212891

HILL MODEL (in red):

	tp	ga	gw
val:	94.4	1.37	2.07
sd:	40.1	0.26	0.89

GAIN-LOSS MODEL (in blue):

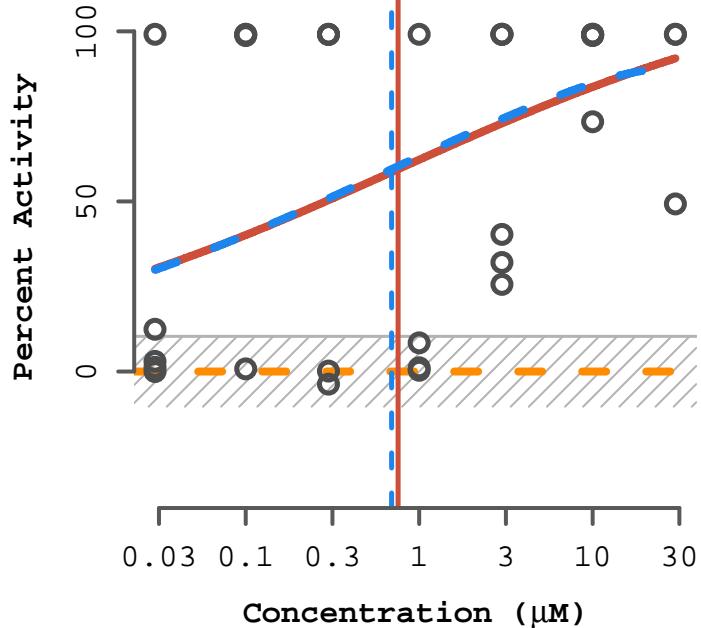
	tp	ga	gw	la	lw
val:	94.4	1.37	2.07	3.02	5.51
sd:	40	0.259	0.888	1280	4990

	CNST	HILL	GNLS
AIC:	175.62	116.56	120.56
PROB:	0	0.88	0.12
RMSE:	29.65	5.16	5.16

MAX\_MEAN: 72.1 MAX\_MED: 71.2 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Emamectin benzoate  
 CHID: 34566 CASRN: 155569-91-8  
 SPID(S): EPAPLT0167H10  
 M4ID: 30212833

HILL MODEL (in red):

	tp	ga	gw
val:	119	-0.121	0.334
sd:	96.1	2.5	0.326

GAIN-LOSS MODEL (in blue):

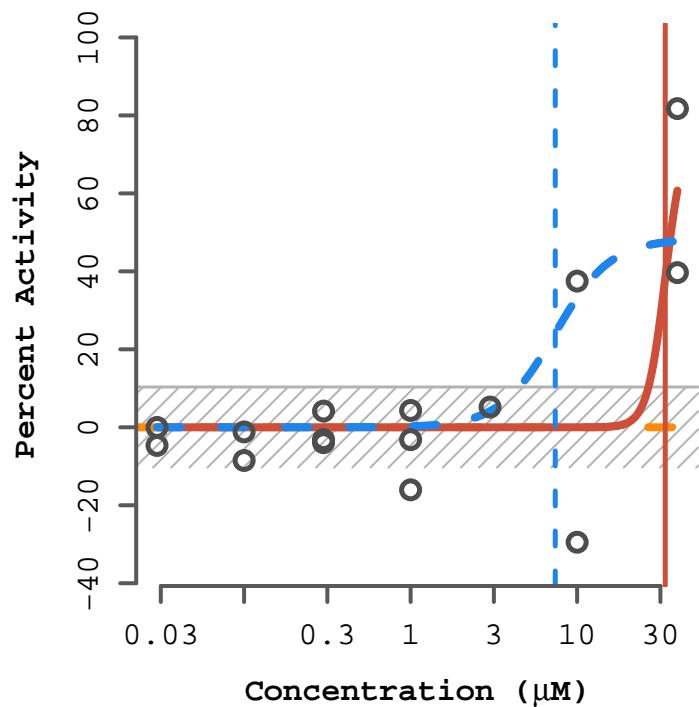
	tp	ga	gw	la	lw
val:	119	-0.159	0.348	2.13	1.92
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	720.19	<b>351.48</b>	355.42
PROB:	0	<b>0.88</b>	0.12
RMSE:	75.5	<b>40.51</b>	40.53

MAX\_MEAN: 94.7      MAX\_MED: 99.1      BMAD: 3.45

COFF: 10.3      HIT-CALL: 1      FITC: 42      ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30213227

HILL MODEL (in red):

	tp	ga	gw
val:	76.6	1.53	8
sd:	507	0.953	133

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	48.3	0.869	2.62	2.85	4.57
sd:	16	0.227	1.67	644	2370

CNST

AIC: 138.77

PROB: 0.02

RMSE: 27.06

HILL

131.86

0.76

15.52

GNLS

134.38

0.22

19.34

MAX\_MEAN: 60.7

MAX\_MED: 60.7

BMAD: 3.45

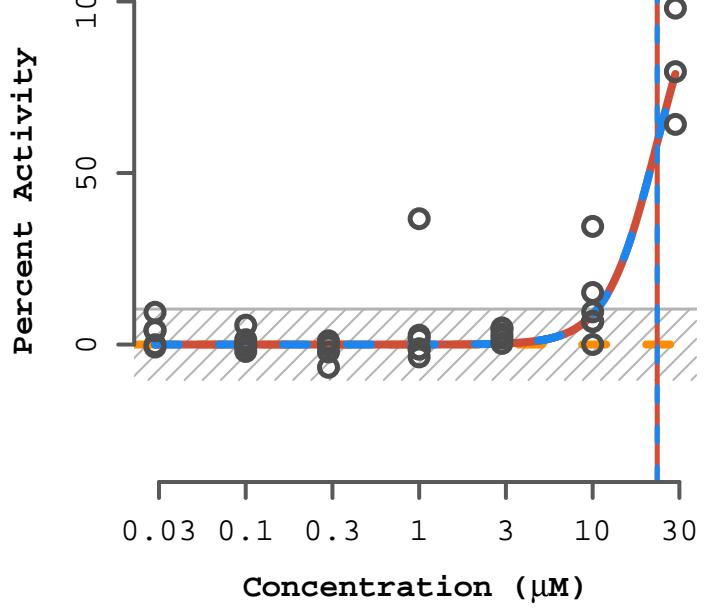
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 0.98

FLAGS: 7; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30212837

HILL MODEL (in red):

tp	ga	gw
val: 118	1.37	2.94
sd: 56.6	0.185	0.956

GAIN-LOSS MODEL (in blue):

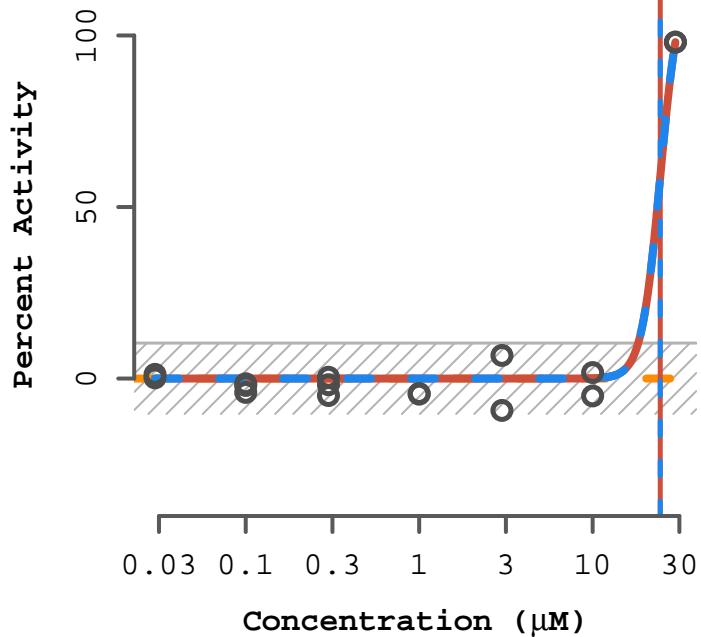
tp	ga	gw	la	lw
val: 118	1.37	2.94	3.46	5.6
sd: 56.8	0.186	0.96	81800	226000

CNST	HILL	GNLS
AIC: 300.1	247.76	251.76
PROB: 0	0.88	0.12
RMSE: 25.45	9.13	9.13

MAX\_MEAN: 80.6 MAX\_MED: 79.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30212838

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.39	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

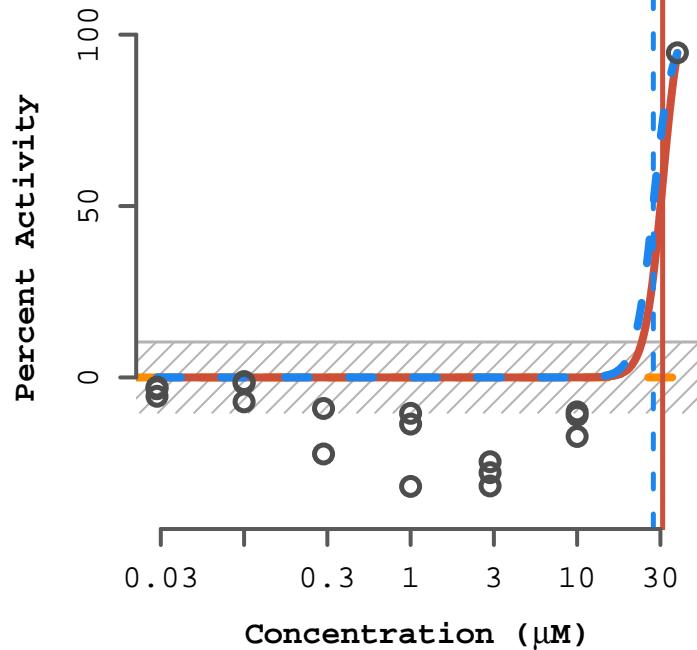
	tp	ga	gw	la	lw
val:	118	1.39	8	3.47	9.42
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	140.49	98.09	102.09
PROB:	0	0.88	0.12
RMSE:	34.9	3.97	3.97

MAX\_MEAN: 98.1 MAX\_MED: 98.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30212934

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.51	8
sd:	338	0.928	18.9

GAIN-LOSS MODEL (in blue):

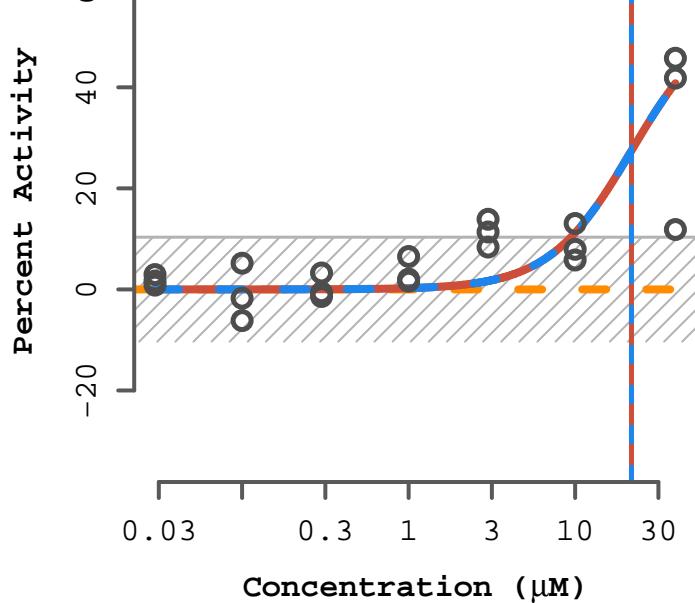
	tp	ga	gw	la	lw
val:	101	1.46	8	3.45	2.36
sd:	100	0.662	14.7	240	307

	CNST	HILL	GNLS
AIC:	166.91	161.09	165.1
PROB:	0.05	0.84	0.11
RMSE:	27.75	16.48	16.48

MAX\_MEAN: 94.7 MAX\_MED: 94.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.95

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30212872

HILL MODEL (in red):

	tp	ga	gw
val:	54.9	1.34	1.75
sd:	24.6	0.275	1.29

GAIN-LOSS MODEL (in blue):

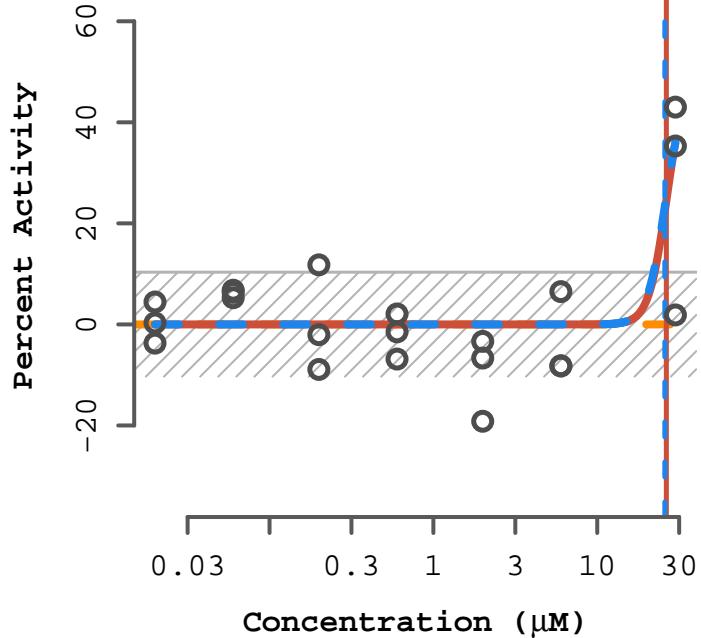
	tp	ga	gw	la	lw
val:	54.9	1.34	1.75	3.28	6.72
sd:	24.5	0.274	1.29	42800	171000

	CNST	HILL	GNLS
AIC:	167.06	146.83	150.83
PROB:	0	0.88	0.12
RMSE:	15.1	7.97	7.97

MAX\_MEAN: 33.1 MAX\_MED: 41.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4-Hydroxytamoxifen

CHID: 37094 CASRN: 68392-35-8

SPID(S): TP0001411H06

M4ID: 30213216

HILL MODEL (in red):

	tp	ga	gw
val:	49	1.42	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

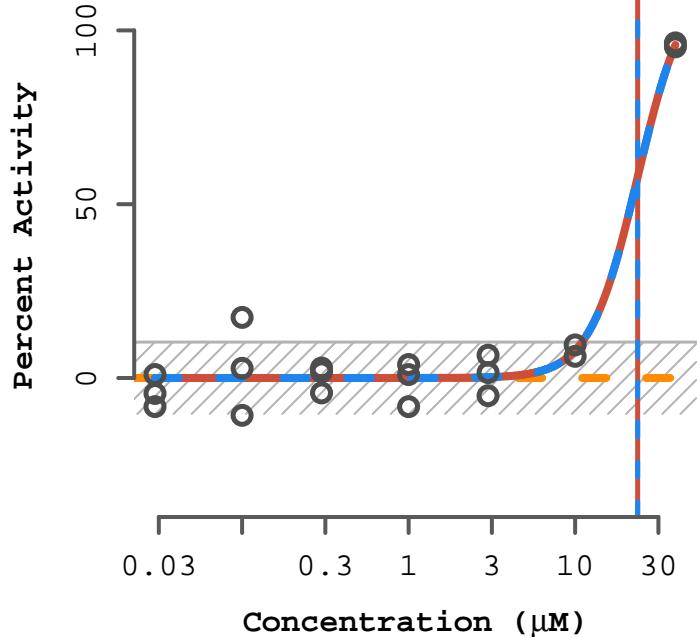
	tp	ga	gw	la	lw
val:	47	1.41	8	2.37	15.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	165.8	161.44	165.44
PROB:	0.09	0.8	0.11
RMSE:	14.02	10.32	10.32

MAX\_MEAN: 26.7 MAX\_MED: 35.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.91

FLAGS: 7; 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol  
CHID: 37712 CASRN: 27955-94-8  
SPID(S): TP0001411H12  
M4ID: 30213211

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.38	3.02
sd:	233	1.17	6.94

GAIN-LOSS MODEL (in blue):

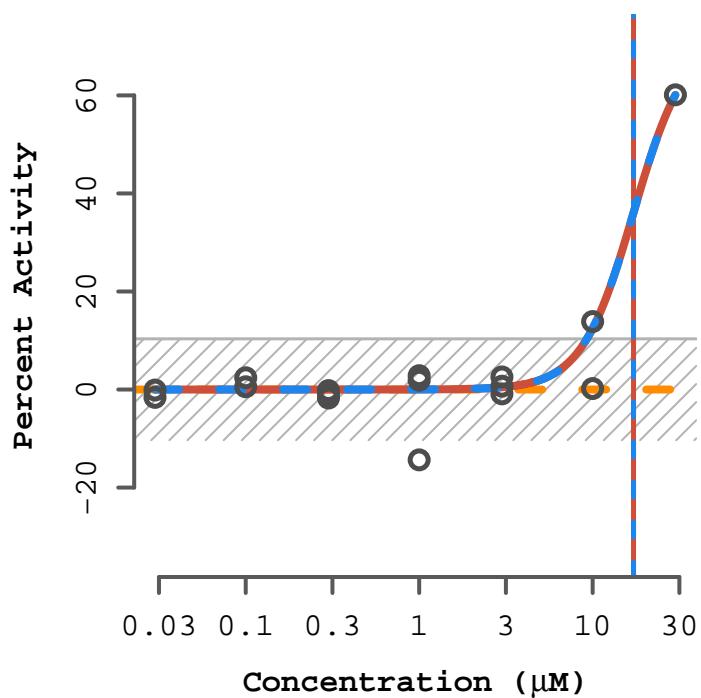
	tp	ga	gw	la	lw
val:	116	1.38	3.02	2.31	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	167.27	128.95	132.95
PROB:	0	0.88	0.12
RMSE:	31.79	6.09	6.09

MAX\_MEAN: 95.9 MAX\_MED: 95.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol

CHID: 37731 CASRN: 3236-71-3

SPID(S): EPAPLT0154H10

M4ID: 30212816

HILL MODEL (in red):

	tp	ga	gw
val:	72.2	1.24	2.89
sd:	89	0.661	5.38

GAIN-LOSS MODEL (in blue):

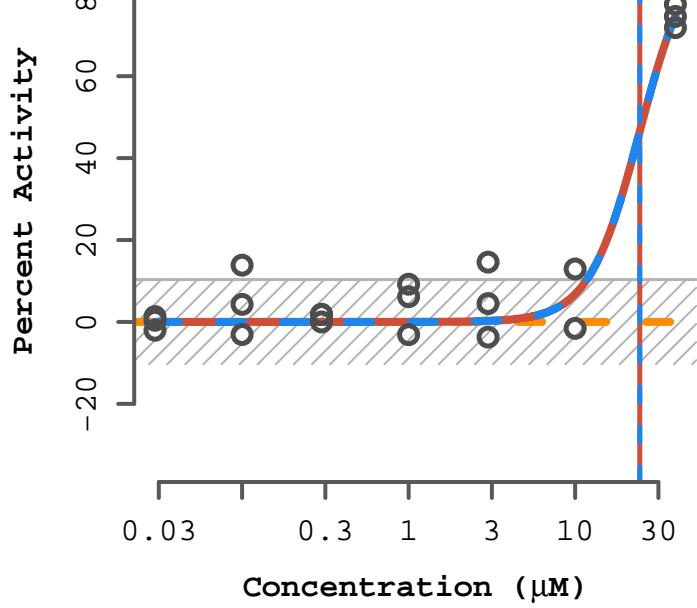
	tp	ga	gw	la	lw
val:	72.2	1.24	2.89	1.96	17.9
sd:	87.8	0.652	5.31	1540	57000

	CNST	HILL	GNLS
AIC:	114.37	95.22	99.22
PROB:	0	0.88	0.12
RMSE:	15.9	4.93	4.93

MAX\_MEAN: 60.1 MAX\_MED: 60.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30212957

HILL MODEL (in red):

tp	ga	gw
val: 93	1.39	2.84
sd: 164	0.92	6

GAIN-LOSS MODEL (in blue):

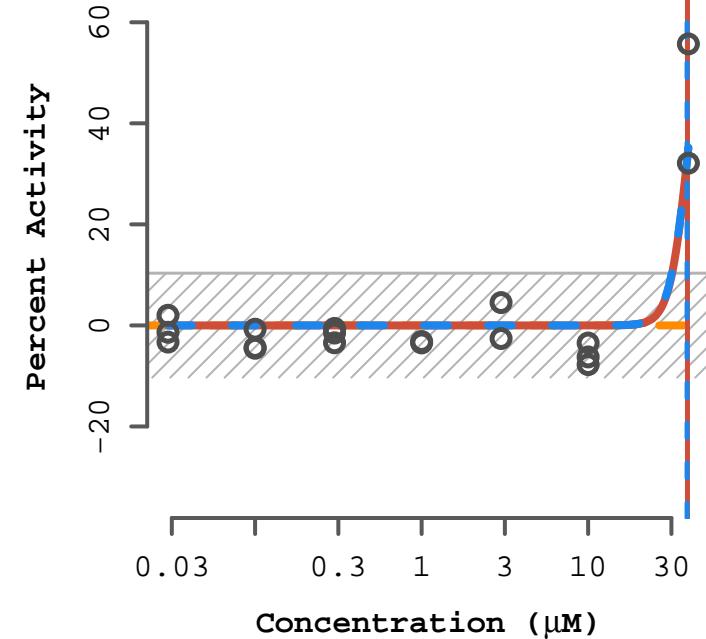
tp	ga	gw	la	lw
val: 93	1.39	2.84	3.48	4.46
sd: 165	0.926	6.03	8450	20100

CNST	HILL	GNLS
AIC: 182.1	136.06	140.06
PROB: 0	0.88	0.12
RMSE: 29.6	6.04	6.04

MAX\_MEAN: 74.7 MAX\_MED: 74.6 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2-tert-Butyl-4-methoxyphenol  
CHID: 40788 CASRN: 121-00-6  
SPID(S): TP0001414G04  
M4ID: 30212977

HILL MODEL (in red):

	tp	ga	gw
val:	66.8	1.6	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

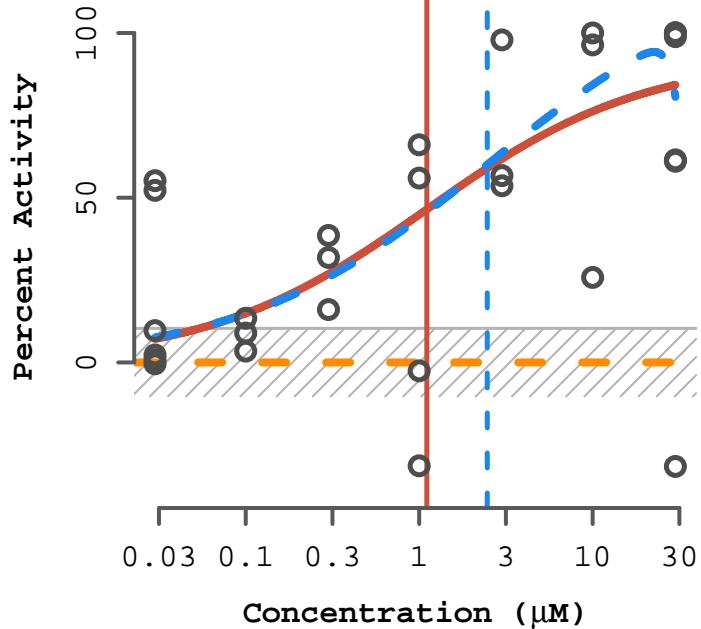
	tp	ga	gw	la	lw
val:	65.7	1.59	7.91	3.28	2.19
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	134.89	119.07	123.07
PROB:	0	0.88	0.12
RMSE:	15.58	6.07	6.07

MAX\_MEAN: 43.9 MAX\_MED: 43.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: alpha-Cypermethrin  
 CHID: 41201 CASRN: 67375-30-8  
 SPID(S): EPAPLT0167F02  
 M4ID: 30212859

HILL MODEL (in red):

tp	ga	gw	
val:	92.9	0.0442	0.689
sd:	23.6	0.497	0.368

GAIN-LOSS MODEL (in blue):

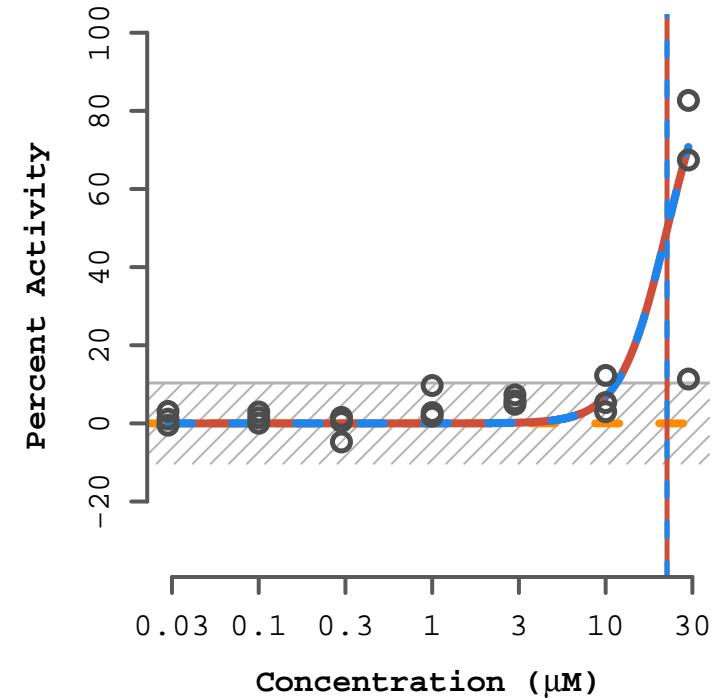
tp	ga	gw	la	lw	
val:	120	0.393	0.612	1.54	10.1
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 310.77	<b>280.78</b>	284.21
PROB: 0	<b>0.85</b>	0.15
RMSE: 57.12	<b>34.66</b>	34.26

MAX\_MEAN: 74.1 MAX\_MED: 96.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: N-Dodecanoyl-N-methylglycine  
CHID: 42011 CASRN: 97-78-9  
SPID(S): EPAPLT0154F09  
M4ID: 30212801

HILL MODEL (in red):

tp	ga	gw
val: 99.2	1.35	3.2
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

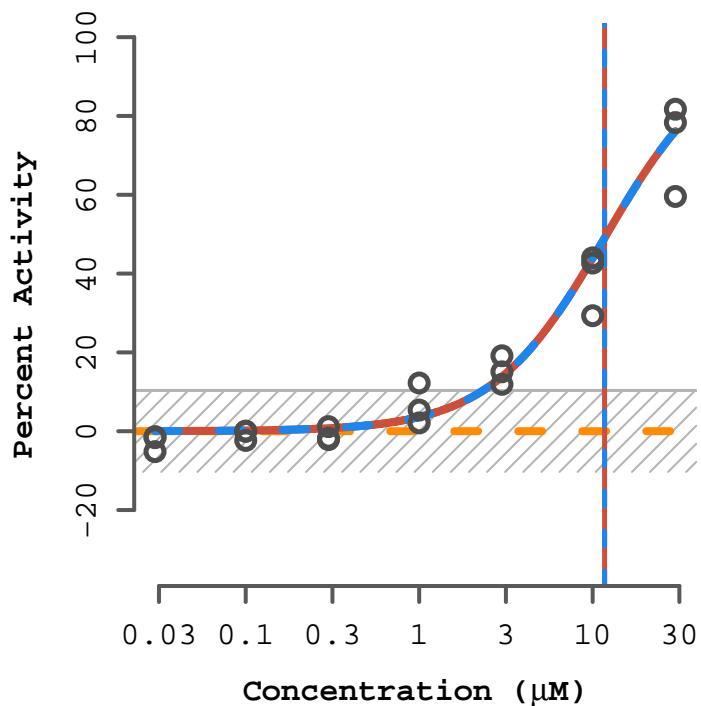
tp	ga	gw	la	lw
val: 99.2	1.35	3.2	3.27	8.15
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 170.95	152.09	156.09
PROB: 0	0.88	0.12
RMSE: 23.87	13.77	13.77

MAX\_MEAN: 53.8 MAX\_MED: 67.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tetrabutylammonium bromide  
CHID: 44400 CASRN: 1643-19-2  
SPID(S): EPAPLT0154A01  
M4ID: 30212748

HILL MODEL (in red):

tp	ga	gw
val: 98.1	1.07	1.33
sd: 12	0.0915	0.16

GAIN-LOSS MODEL (in blue):

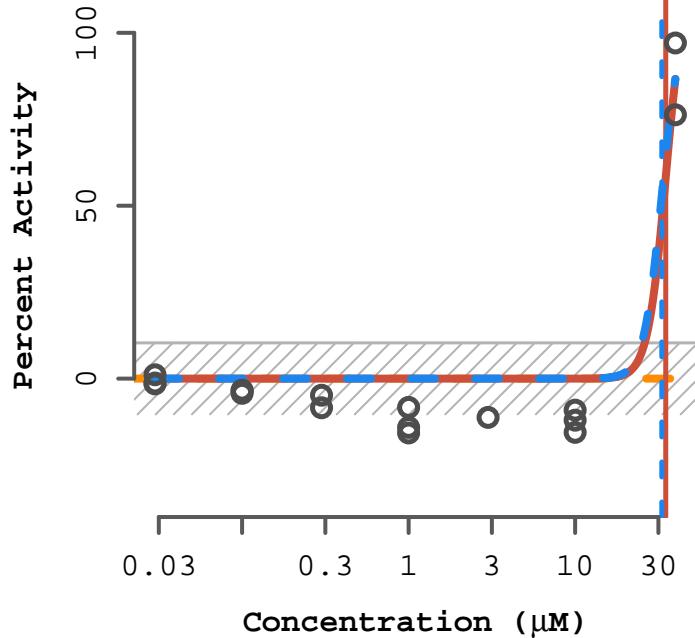
tp	ga	gw	la	lw
val: 98.1	1.07	1.33	2.16	18
sd: 12	0.0915	0.16	11200	295000

CNST	HILL	GNLS
AIC: 203.69	135.34	139.34
PROB: 0	0.88	0.12
RMSE: 32.33	5.74	5.74

MAX\_MEAN: 73.2 MAX\_MED: 78.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30213054

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.54	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

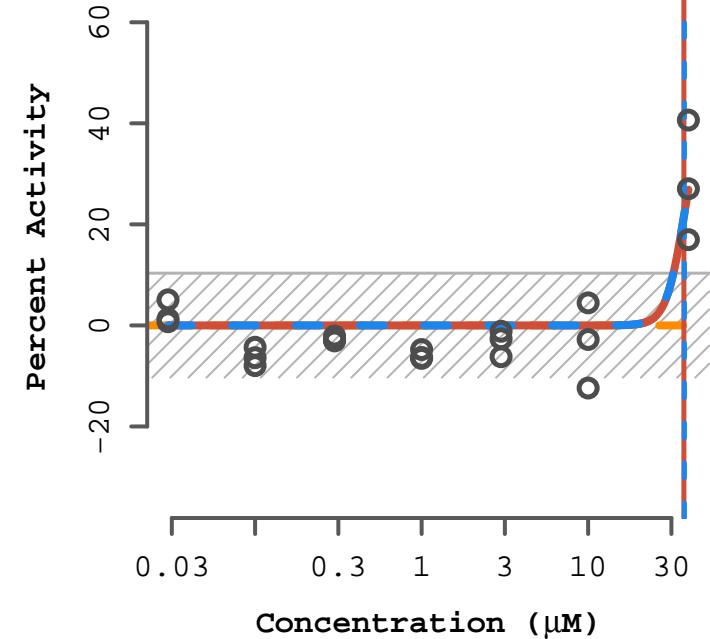
	tp	ga	gw	la	lw
val:	106	1.52	8	3.58	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	155.64	134.44	138.45
PROB:	0	0.88	0.12
RMSE:	31.15	9.28	9.28

MAX\_MEAN: 86.7 MAX\_MED: 86.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30213058

HILL MODEL (in red):

	tp	ga	gw
val:	43.2	1.57	8
sd:	80.1	0.134	55.8

GAIN-LOSS MODEL (in blue):

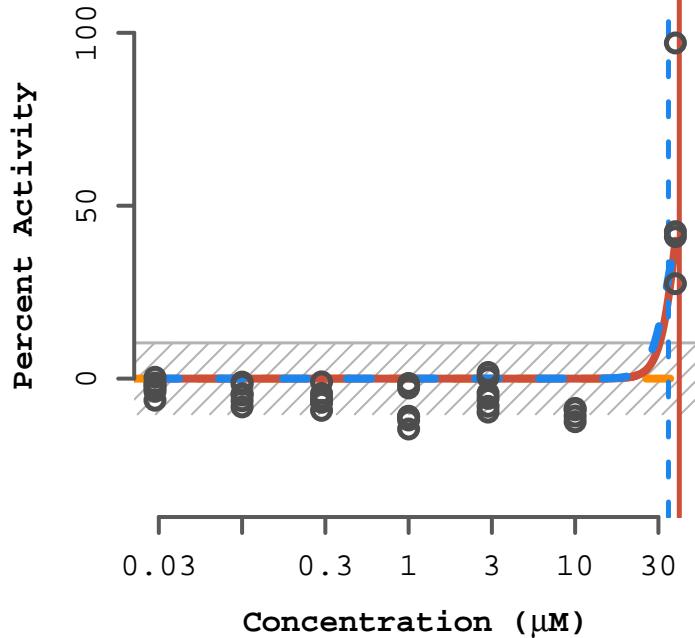
	tp	ga	gw	la	lw
val:	44.3	1.58	7.79	2.82	6.64
sd:	68.1	0.127	48	110000	613000

	CNST	HILL	GNLS
AIC:	159.59	145.26	149.26
PROB:	0	0.88	0.12
RMSE:	12.3	6.15	6.15

MAX\_MEAN: 28.2 MAX\_MED: 27.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30213059

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.63	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

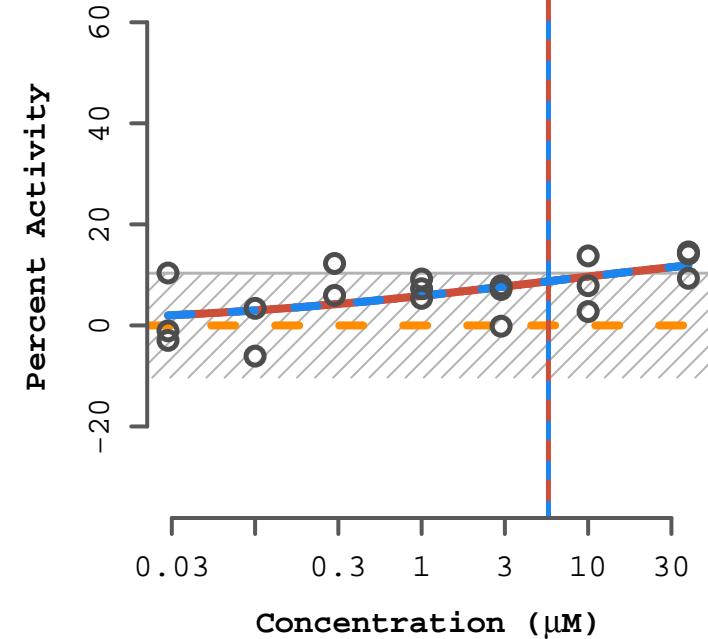
	tp	ga	gw	la	lw
val:	58.5	1.56	7.96	3.44	2.11
sd:	59.7	0.113	20.5	536	620

	CNST	HILL	GNLS
AIC:	307.68	282.59	286.6
PROB:	0	0.88	0.12
RMSE:	20.1	11.61	11.61

MAX\_MEAN: 52 MAX\_MED: 41.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30213060

HILL MODEL (in red):

	tp	ga	gw
val:	17.5	0.762	0.391
sd:	17.7	2.48	0.328

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.5	0.762	0.391	3.59	3.77
sd:	17.7	2.48	0.328	1300	2480

CNST

AIC: 140.32

PROB: 0

RMSE: 8.55

HILL

121.75

0.88

4.68

GNLS

125.75

0.12

4.68

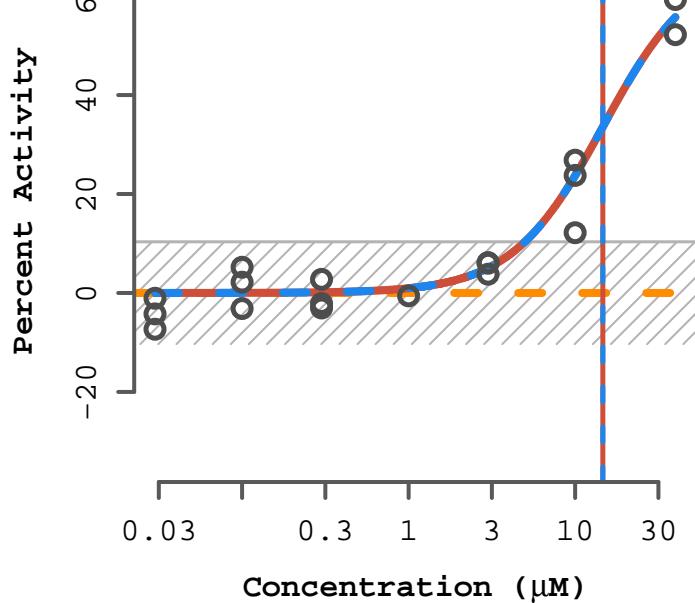
MAX\_MEAN: 12.7

MAX\_MED: 14.2

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30213064

HILL MODEL (in red):

	tp	ga	gw
val:	67.2	1.17	1.58
sd:	10.9	0.132	0.363

GAIN-LOSS MODEL (in blue):

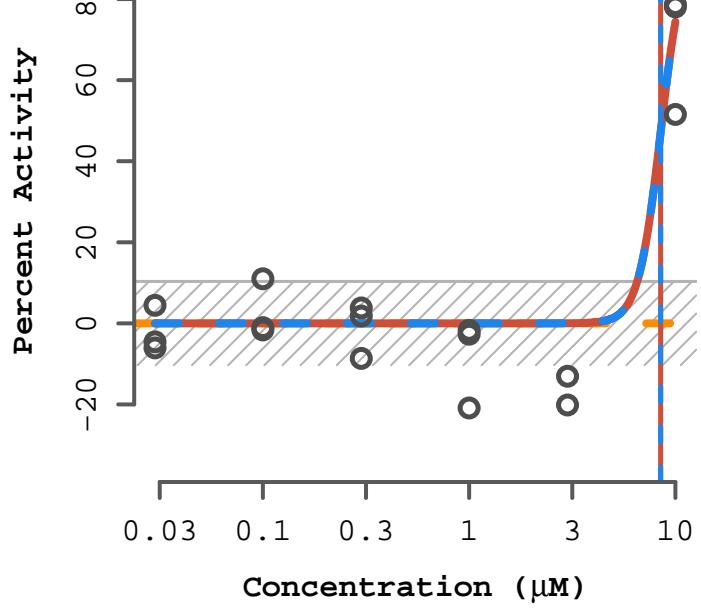
	tp	ga	gw	la	lw
val:	67.2	1.17	1.58	2.6	6.57
sd:	10.9	0.132	0.363	925	6120

	CNST	HILL	GNLS
AIC:	155.66	109.64	113.64
PROB:	0	0.88	0.12
RMSE:	20.95	4.15	4.15

MAX\_MEAN: 55.8 MAX\_MED: 55.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30213237

HILL MODEL (in red):

tp	ga	gw
val: 94.4	0.929	8
sd: 201	0.467	13.6

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 94.4	0.929	8	2.84	3.05
sd: 159	0.368	12.4	1440	2390

CNST

AIC: 161.11

PROB: 0

RMSE: 30.92

HILL

135.73

0.88

10.49

GNLS

139.73

0.12

10.49

MAX\_MEAN: 69.4

MAX\_MED: 78.1

BMAD: 3.45

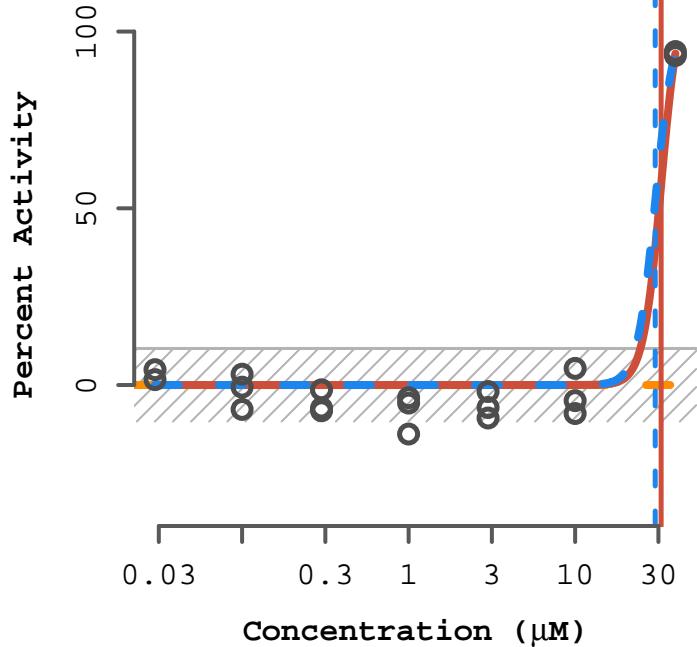
COFF: 10.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 6; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30213065

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	104	1.48	8	3.6	13.2
sd:	NA	NA	NA	NA	NA

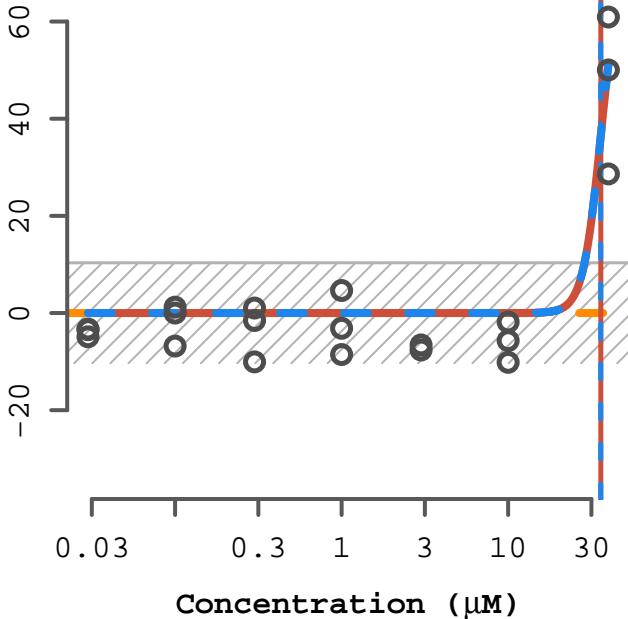
	CNST	HILL	GNLS
AIC:	164.82	130.33	134.33
PROB:	0	0.88	0.12
RMSE:	30.98	5.82	5.82

MAX\_MEAN: 93.8 MAX\_MED: 93.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30213214

HILL MODEL (in red):

tp	ga	gw
val: 73.1	1.56	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

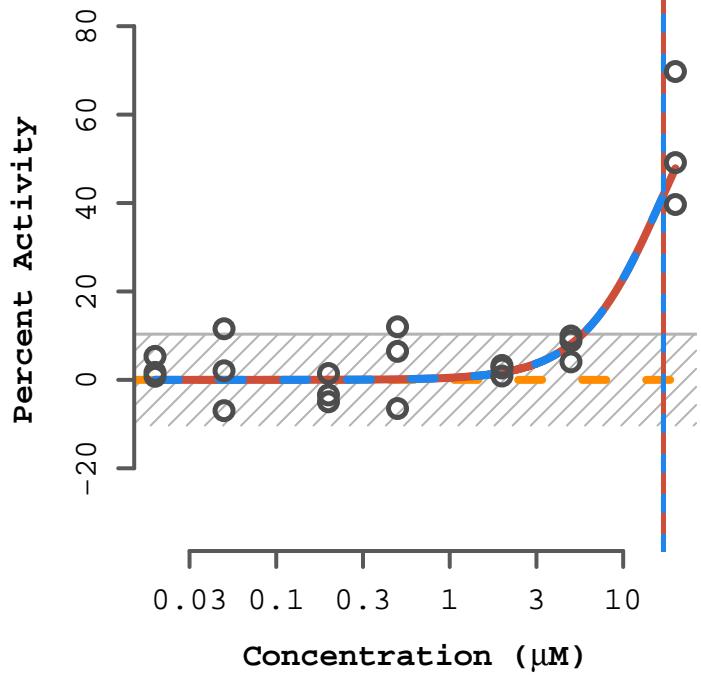
tp	ga	gw	la	lw
val: 72.9	1.56	8	2.79	3.14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 166.5	144.64	148.64
PROB: 0	0.88	0.12
RMSE: 19.47	7.56	7.56

MAX\_MEAN: 46.5 MAX\_MED: 50 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: CJ-013790

CHID: 47303 CASRN: 179465-71-5

SPID(S): TP0001412D06

M4ID: 30213067

HILL MODEL (in red):

	tp	ga	gw
val:	83.7	1.23	1.82
sd:	106	0.659	1.13

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.7	1.23	1.82	3.08	3.99
sd:	108	0.675	1.15	1940	4360

CNST

AIC: 178.36

PROB: 0

RMSE: 21.33

HILL

146.88

0.88

7.09

GNLS

150.88

0.12

7.09

MAX\_MEAN: 52.9

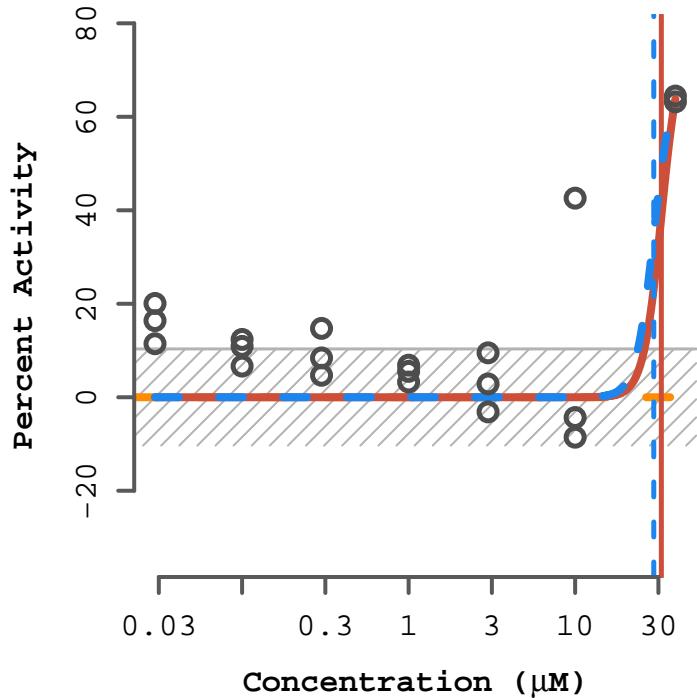
MAX\_MED: 49.2

BMAD: 3.45

COFF: 10.3

HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: PharmaGSID\_47330

CHID: 47330 CASRN: NOCAS\_47330

SPID(S): TP0001413D01

M4ID: 30213072

HILL MODEL (in red):

	tp	ga	gw
val:	77.3	1.52	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

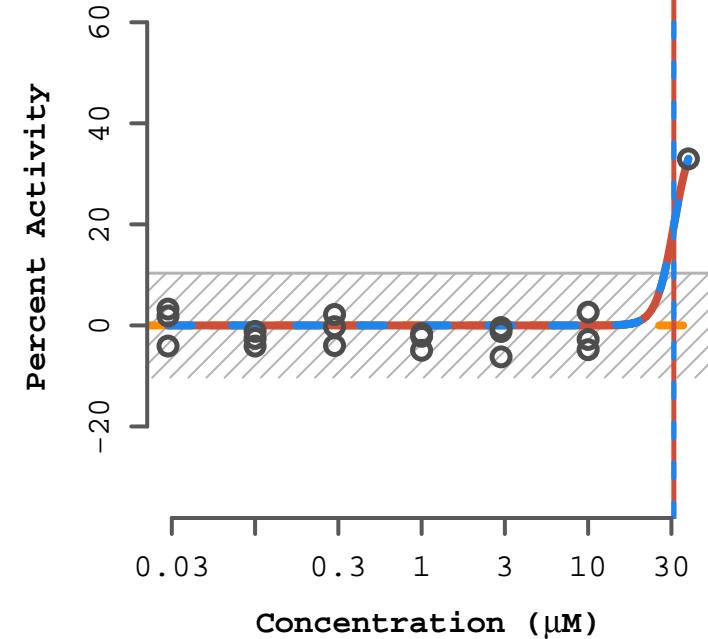
	tp	ga	gw	la	lw
val:	69.7	1.47	8	1.79	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	180.77	165.39	169.39
PROB:	0	0.88	0.12
RMSE:	24.17	13.29	13.29

MAX\_MEAN: 63.8 MAX\_MED: 63.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30213073

HILL MODEL (in red):

	tp	ga	gw
val:	39.6	1.51	8
sd:	56.8	0.221	27.6

GAIN-LOSS MODEL (in blue):

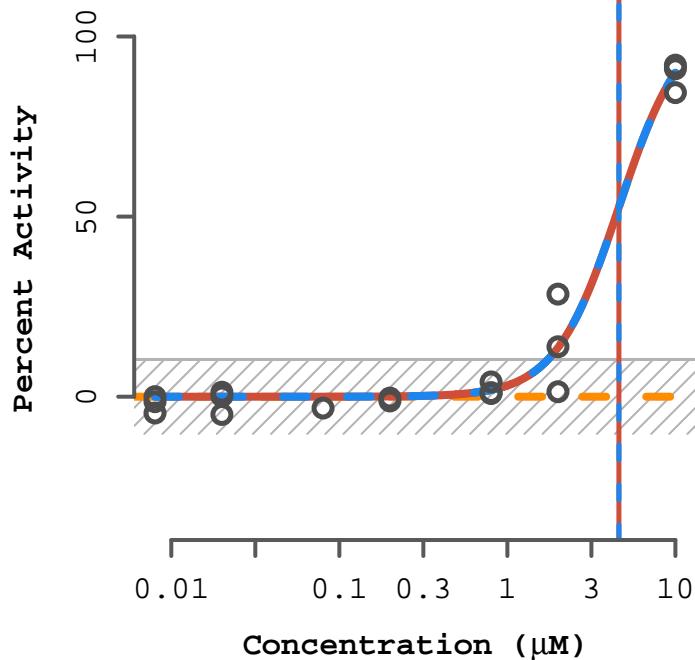
	tp	ga	gw	la	lw
val:	39.6	1.51	8	3.6	11.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	118.56	107.61	111.61
PROB:	0	0.88	0.12
RMSE:	8.18	3.12	3.12

MAX\_MEAN: 33 MAX\_MED: 33 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30213074

HILL MODEL (in red):

	tp	ga	gw
val:	105	0.664	2.28
sd:	32.5	0.251	1.04

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	0.664	2.28	3	2.86
sd:	32.6	0.251	1.04	4190	6210

CNST

AIC: 173.61

PROB: 0

RMSE: 37.25

HILL

112.31

0.88

5.13

GNLS

116.31

0.12

5.13

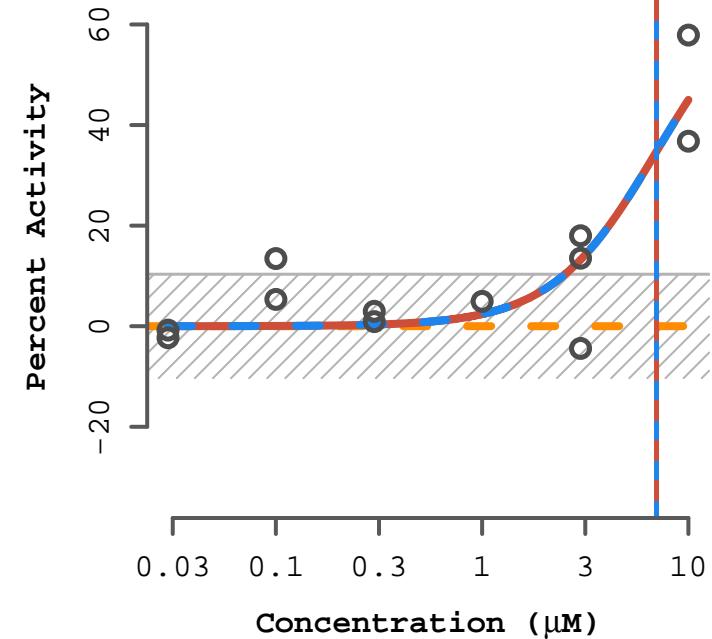
MAX\_MEAN: 89.2

MAX\_MED: 91.1

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30213076

HILL MODEL (in red):

	tp	ga	gw
val:	69.5	0.845	1.71
sd:	68.7	0.601	1.61

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	69.5	0.845	1.71	2.1	8.73
sd:	68.7	0.6	1.61	11600	92000

CNST

AIC: 106.5

PROB: 0

RMSE: 21.37

HILL

92.37

0.88

8.14

GNLS

96.37

0.12

8.14

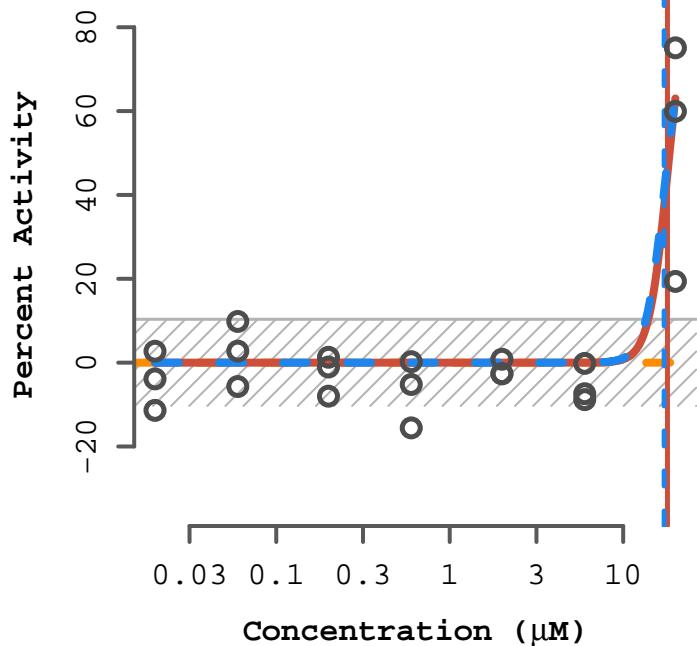
MAX\_MEAN: 47.3

MAX\_MED: 47.3

BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 17



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS\_47353

SPID(S): TP0001411F01

M4ID: 30213189

HILL MODEL (in red):

tp	ga	gw
val: 90.1	1.26	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

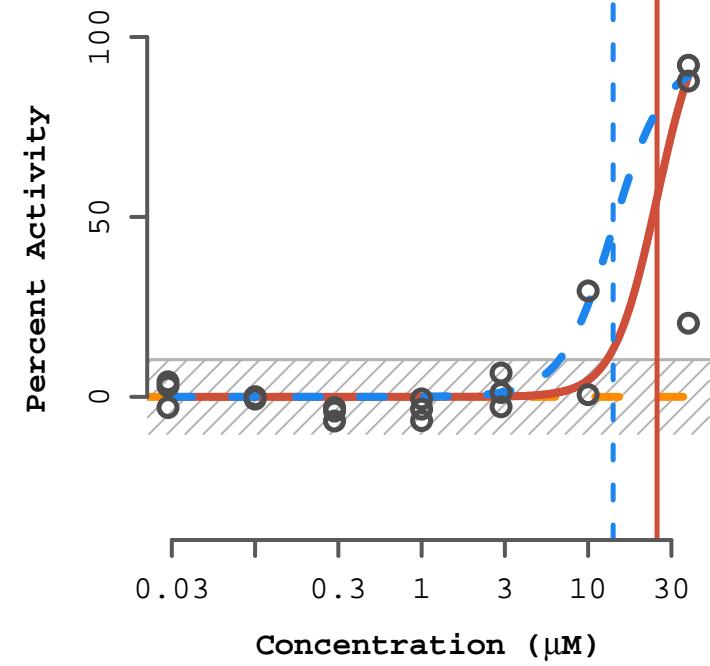
tp	ga	gw	la	lw
val: 82.1	1.24	8	3.3	3.24
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 176.48	161.17	165.17
PROB: 0	0.88	0.12
RMSE: 22.23	11.61	11.61

MAX\_MEAN: 51.5 MAX\_MED: 59.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30213231

HILL MODEL (in red):

	tp	ga	gw
val:	111	1.41	3.28
sd:	687	3.14	19.2

GAIN-LOSS MODEL (in blue):

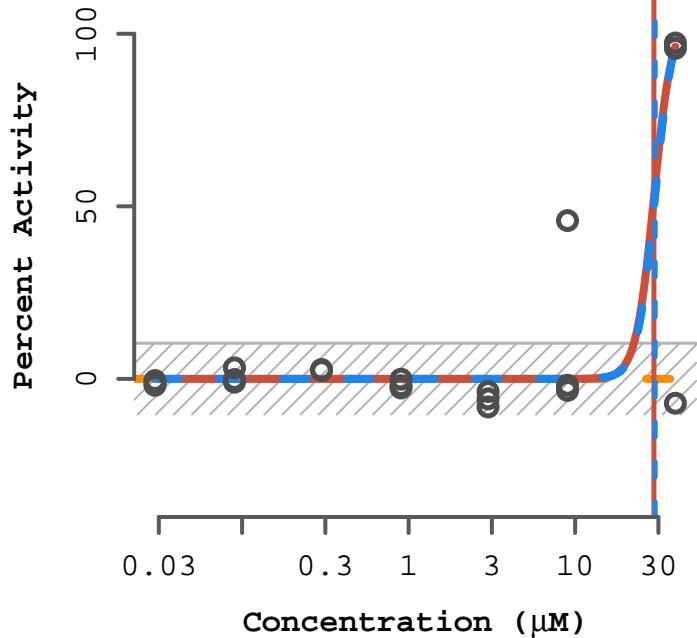
	tp	ga	gw	la	lw
val:	94	1.15	2.81	2.34	7.36
sd:	14.8	0.153	1.95	709	7040

	CNST	HILL	GNLS
AIC:	169.15	146.22	150.05
PROB:	0	0.87	0.13
RMSE:	30.52	17.13	17.15

MAX\_MEAN: 66.8 MAX\_MED: 87.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30213082

HILL MODEL (in red):

tp	ga	gw
val: 105	1.47	8
sd: 73.2	0.243	15.9

GAIN-LOSS MODEL (in blue):

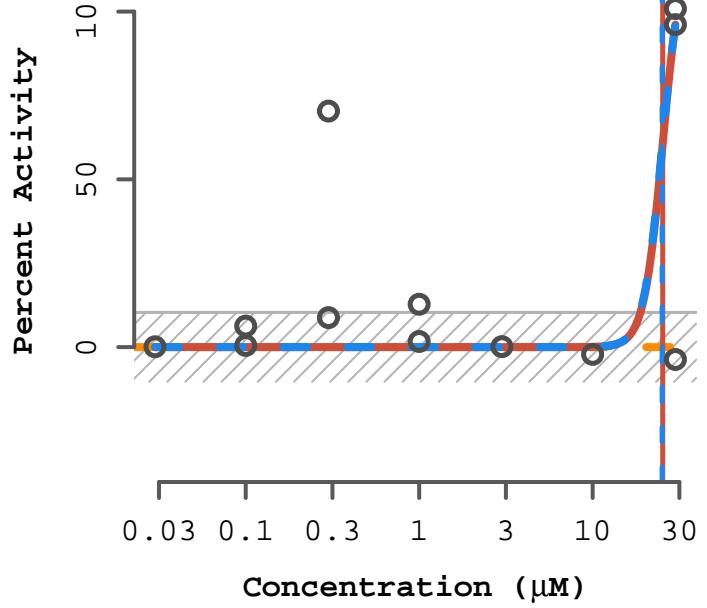
tp	ga	gw	la	lw
val: 107	1.48	8	3.57	2.39
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 175.2	156.62	160.62
PROB: 0	0.88	0.12
RMSE: 32.38	25.45	25.45

MAX\_MEAN: 62 MAX\_MED: 95.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 10; 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: 2,2,2-Trichloro-1-phenylethyl acetate

CHID: 47725 CASRN: 90-17-5

SPID(S): EPAPLT0154E07

M4ID: 30212790

HILL MODEL (in red):

	tp	ga	gw
val:	121	1.4	8
sd:	288	0.279	41.8

GAIN-LOSS MODEL (in blue):

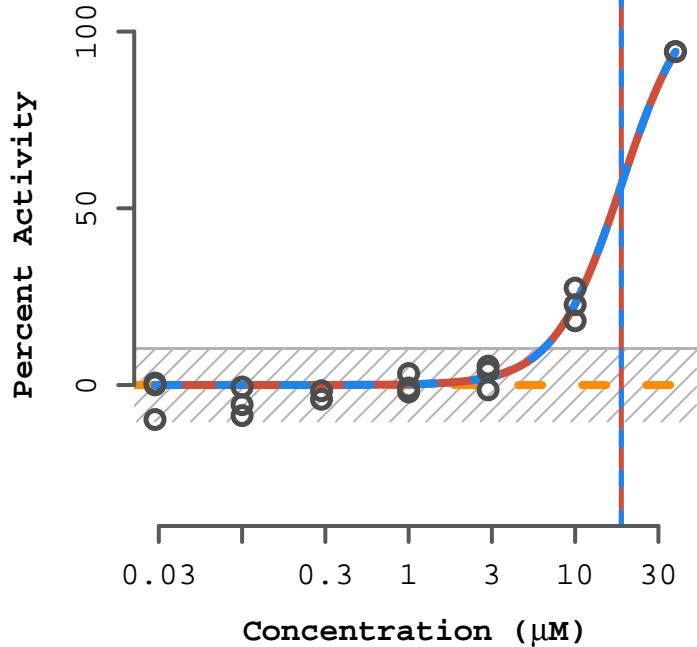
	tp	ga	gw	la	lw
val:	119	1.4	8	3.4	8.12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	124.69	119.45	123.45
PROB:	0.06	0.83	0.11
RMSE:	45.35	35.62	35.61

MAX\_MEAN: 64.5 MAX\_MED: 96.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 0.94

FLAGS: 10



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: PharmaGSID\_48509

CHID: 48509 CASRN: NOCAS\_48509

SPID(S): TP0001414H10

M4ID: 30213232

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.28	2.14
sd:	20.9	0.13	0.618

GAIN-LOSS MODEL (in blue):

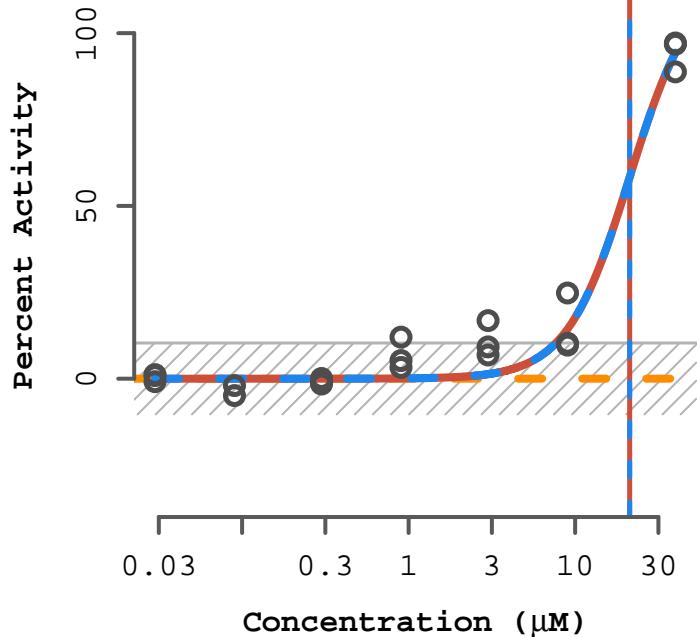
	tp	ga	gw	la	lw
val:	113	1.28	2.14	2.2	12.1
sd:	20.8	0.129	0.615	310	6250

	CNST	HILL	GNLS
AIC:	173.66	114.21	118.21
PROB:	0	0.88	0.12
RMSE:	32.19	4	4

MAX\_MEAN: 94.3 MAX\_MED: 94.3 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: PharmaGSID\_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30213171

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.33	2.28
sd:	44	0.233	1.24

GAIN-LOSS MODEL (in blue):

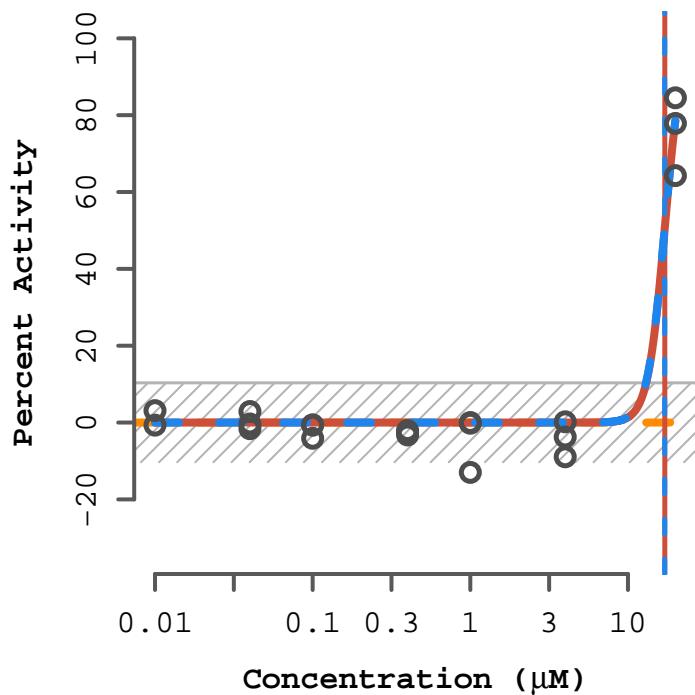
	tp	ga	gw	la	lw
val:	117	1.33	2.28	3.57	8.53
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	192.19	136.54	140.54
PROB:	0	0.88	0.12
RMSE:	37.51	6.08	6.08

MAX\_MEAN: 94.3 MAX\_MED: 96.8 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: HMR1171 trifluoroacetate (1:1)

CHID: 48522 CASRN: NOCAS\_48522

SPID(S): TP0001413F03

M4ID: 30213174

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.23	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	1.23	7.92	3.25	8.75
sd:	NA	NA	NA	NA	NA

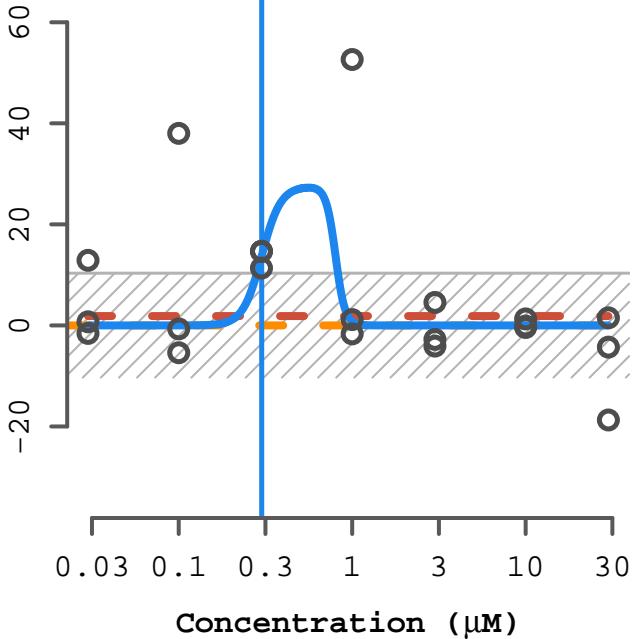
	CNST	HILL	GNLS
AIC:	176.6	127.35	131.35
PROB:	0	0.88	0.12
RMSE:	29.72	5.3	5.3

MAX\_MEAN: 75.6 MAX\_MED: 77.9 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tripropylene glycol  
CHID: 27837 CASRN: 24800-44-0  
SPID(S): EPAPLT0154H03  
M4ID: 30212809

HILL MODEL (in red):

tp	ga	gw
val: 1.85	-2.52	5.43
sd: 2.14	322	1750

GAIN-LOSS MODEL (in blue):

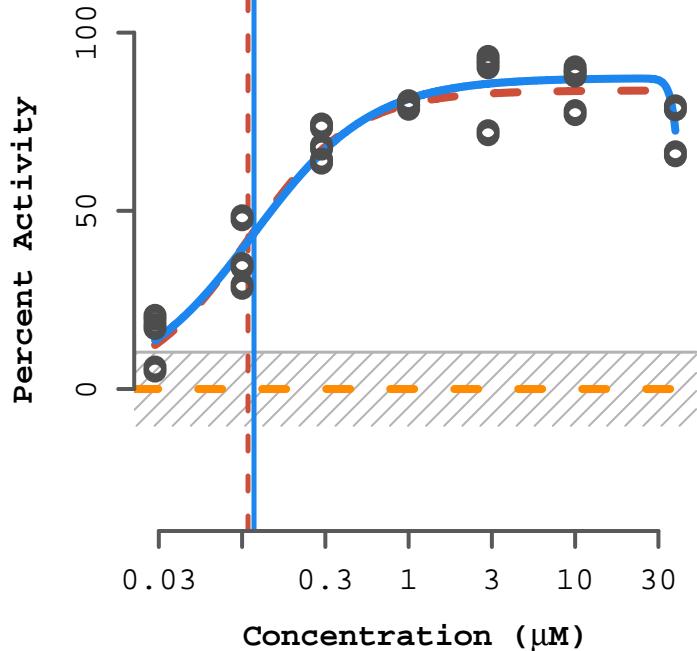
tp	ga	gw	la	lw
val: 27.5	-0.521	8	-0.0959	15.9
sd: 939	3.66	51.2	12.2	2040

CNST	HILL	GNLS
AIC: 169.24	174.45	168.77
PROB: 0.43	0.03	0.54
RMSE: 16.03	15.5	15.06

MAX\_MEAN: 17.4 MAX\_MED: 14.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 0.57

FLAGS: 10; 7; 17; 16; 11



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: Tributyltin methacrylate  
 CHID: 35204 CASRN: 2155-70-6  
 SPID(S): TP0001414D04  
 M4ID: 30213036

HILL MODEL (in red):

tp	ga	gw
val: 83.8	-0.965	1.37
sd: 2.11	0.048	0.169

GAIN-LOSS MODEL (in blue):

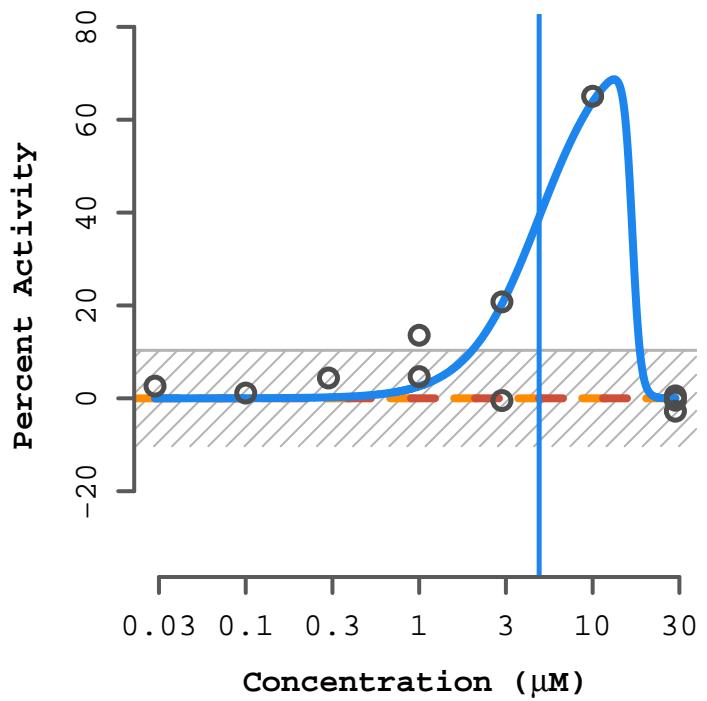
tp	ga	gw	la	lw
val: 87.3	-0.928	1.23	1.65	15.1
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 461.2	286.58	<b>280.55</b>
PROB: 0	0.05	<b>0.95</b>
RMSE: 68.13	7.49	<b>6.54</b>

MAX\_MEAN: 85.3 MAX\_MED: 90.7 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: (4-Methoxyphenyl)methanol  
CHID: 44357 CASRN: 105-13-5  
SPID(S): EPAPLT0154E08  
M4ID: 30212791

HILL MODEL (in red):

	tp	ga	gw
val:	51.1	1.98	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	78.1	0.692	2.12	1.23	18
sd:	21.2	0.154	1.06	0.735	55.3

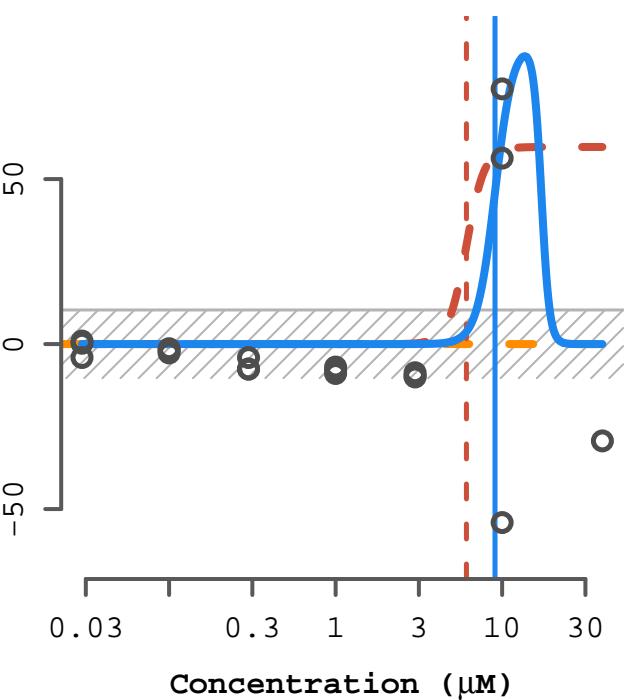
	CNST	HILL	GNLS
AIC:	92.39	98.39	82.43
PROB:	0.01	0	0.99
RMSE:	21.12	21.12	7.34

MAX\_MEAN: 65.1 MAX\_MED: 65.1 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 0.99

FLAGS: 7; 16

Percent Activity



ASSAY: AEID2455 (NHEERL\_MEA\_acute\_synchrony\_index\_dn)

NAME: MK-274

CHID: 47328 CASRN: NOCAS\_47328

SPID(S): TP0001413C05

M4ID: 30213071

HILL MODEL (in red):

	tp	ga	gw
val:	59.7	0.785	8
sd:	10.4	0.159	4.72

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	92	0.957	8	1.24	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	173.66	175.82	169.81
PROB:	0.12	0.04	0.84
RMSE:	26.71	33.73	28.55

MAX\_MEAN: 26.5 MAX\_MED: 56.4 BMAD: 3.45

COFF: 10.3 HIT-CALL: 1 FITC: 50 ACTP: 0.88

FLAGS: 10; 7; 16; 11