

ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Sodium benzoate  
CHID: 20140 CASRN: 532-32-1  
SPID(S): TP0001411G12  
M4ID: 30226061

HILL MODEL: Not applicable.

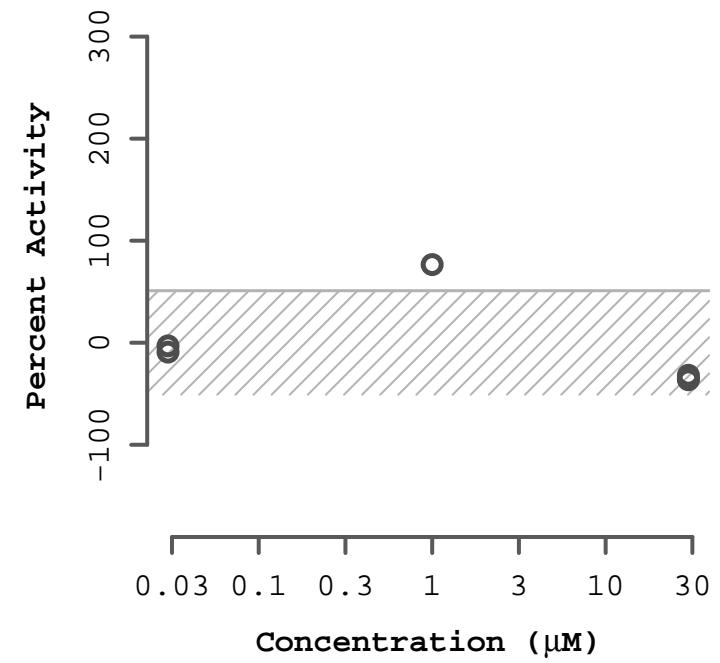
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -48.1 MAX\_MED: -48.1 BMAD: 17

COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Cadmium chloride  
CHID: 20226 CASRN: 10108-64-2  
SPID(S): EPAPLT0154E01  
M4ID: 30225826

HILL MODEL: Not applicable.

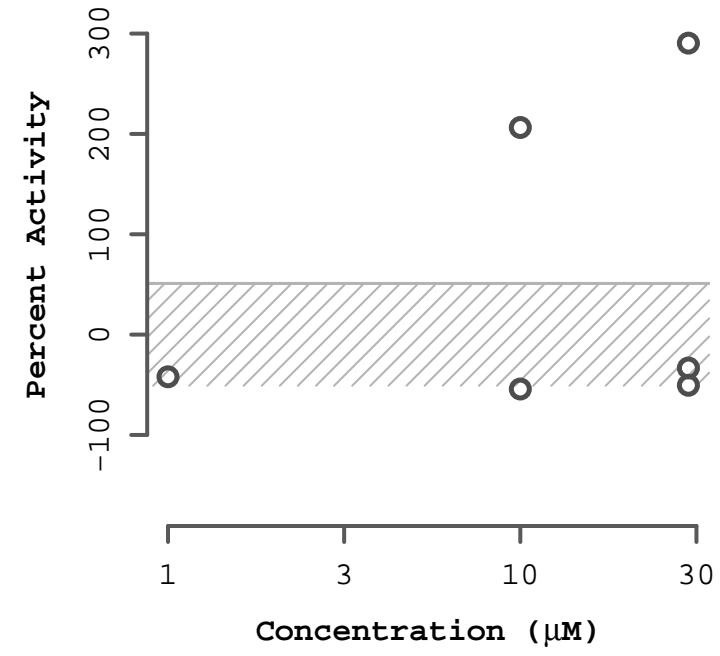
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 76.6 MAX\_MED: 76.6 BMAD: 17

COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Diphenolic acid  
CHID: 22436 CASRN: 126-00-1  
SPID(S): EPAPLT0154D01  
M4ID: 30225815

HILL MODEL: Not applicable.

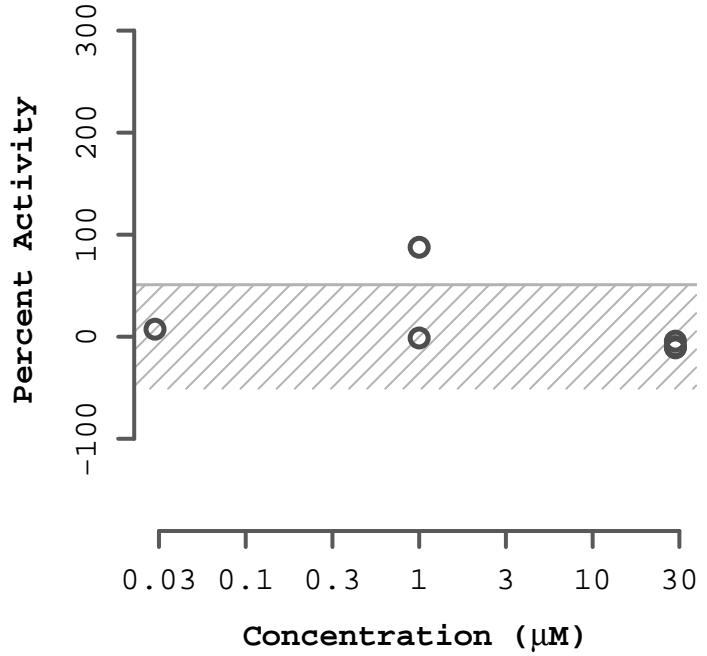
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 76.1 MAX\_MED: 76.1 BMAD: 17

COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,4-Butanediol  
CHID: 24666 CASRN: 110-63-4  
SPID(S): EPAPLT0154E02  
M4ID: 30225827

HILL MODEL: Not applicable.

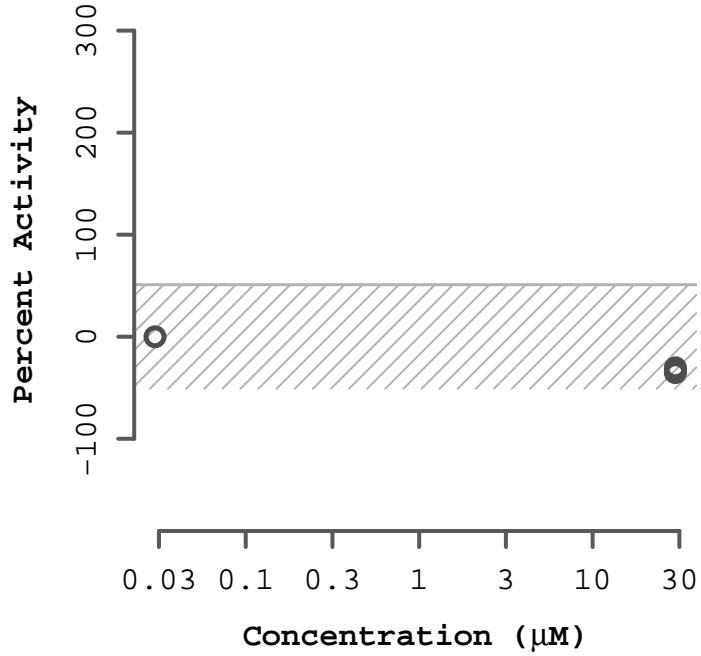
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 43.3 MAX\_MED: 43.3 BMAD: 17

COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,2-Diphenoxylethane  
CHID: 26706 CASRN: 104-66-5  
SPID(S): EPAPLT0154A04  
M4ID: 30225787

HILL MODEL: Not applicable.

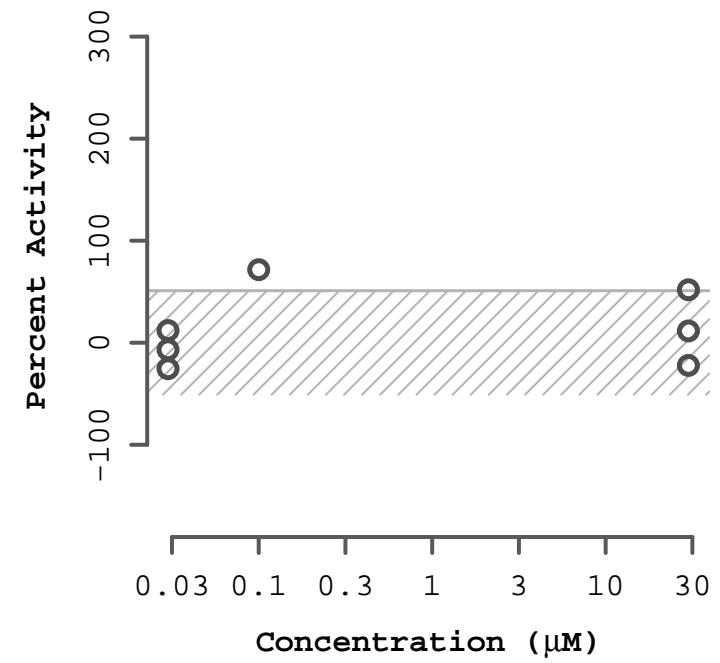
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0 MAX\_MED: 0 BMAD: 17

COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Trimethoxyphenylsilane  
CHID: 40700 CASRN: 2996-92-1  
SPID(S): EPAPLT0154H01  
M4ID: 30225855

HILL MODEL: Not applicable.

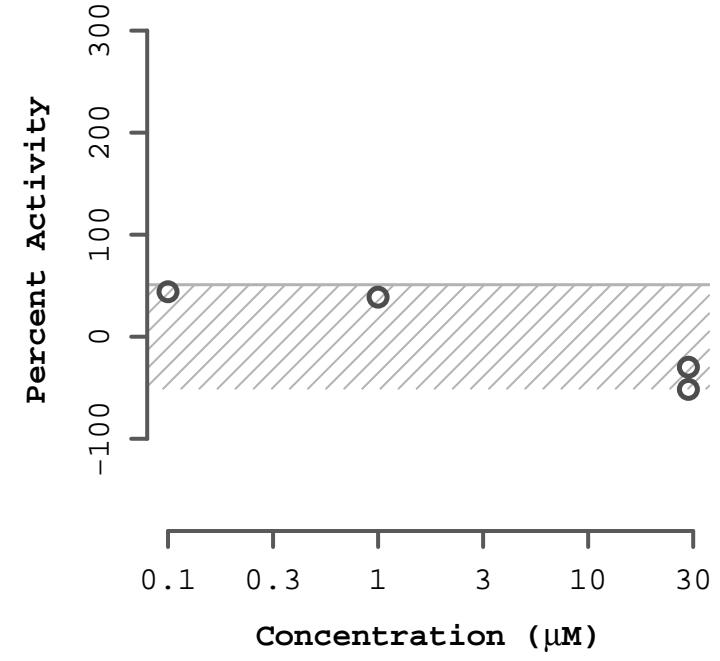
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 71.6 MAX\_MED: 71.6 BMAD: 17

COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Methyl phenylacetate  
CHID: 44352 CASRN: 101-41-7  
SPID(S): EPAPLT0154D07  
M4ID: 30225821

HILL MODEL: Not applicable.

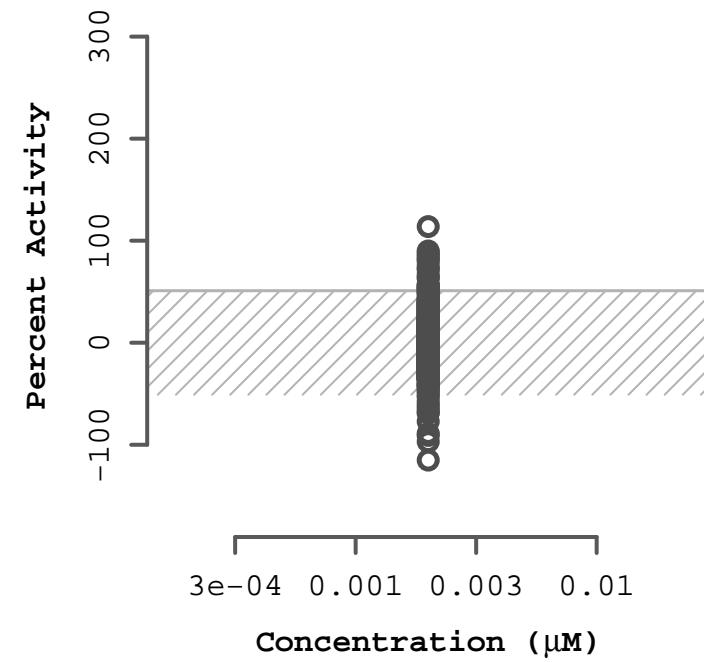
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 44.1 MAX\_MED: 44.1 BMAD: 17

COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: DMSO (spid not in DB)  
CHID: NA CASRN: NA  
SPID(S): DMSO  
M4ID: 30225783

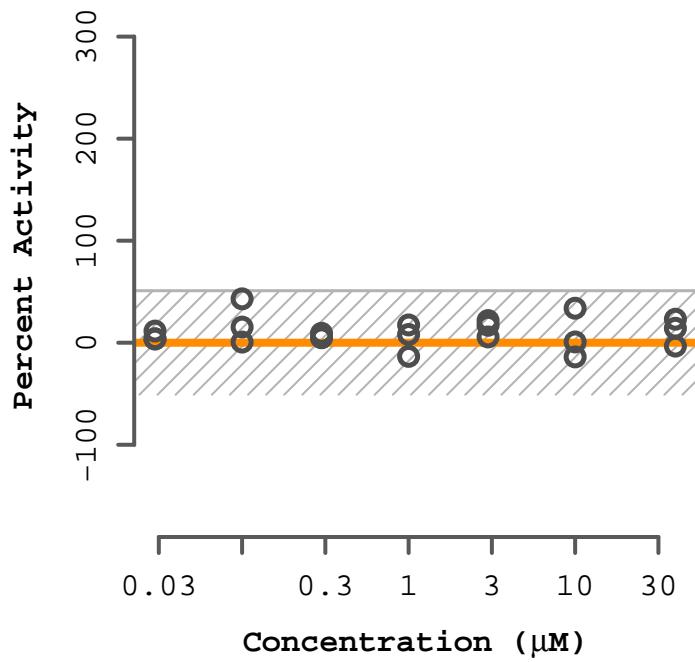
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -1.73 MAX\_MED: -3.46 BMAD: 17  
COFF: 51 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30226279

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 179.77

PROB: 1

RMSE: 16.65

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 19.7

MAX\_MED: 17.2

BMAD: 17

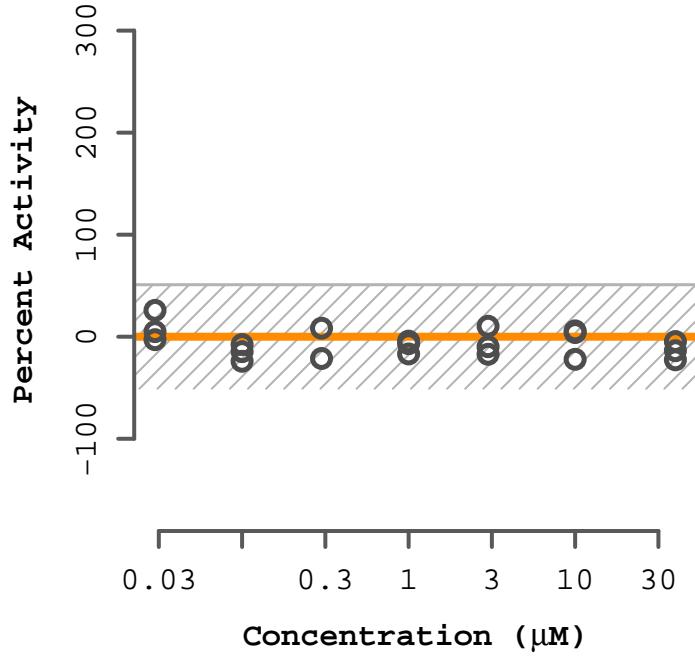
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30226052

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 168.12

NA

NA

PROB:

1

NA

NA

RMSE: 14.45

NA

NA

MAX\_MEAN: 9.35

MAX\_MED: 5.03

BMAD: 17

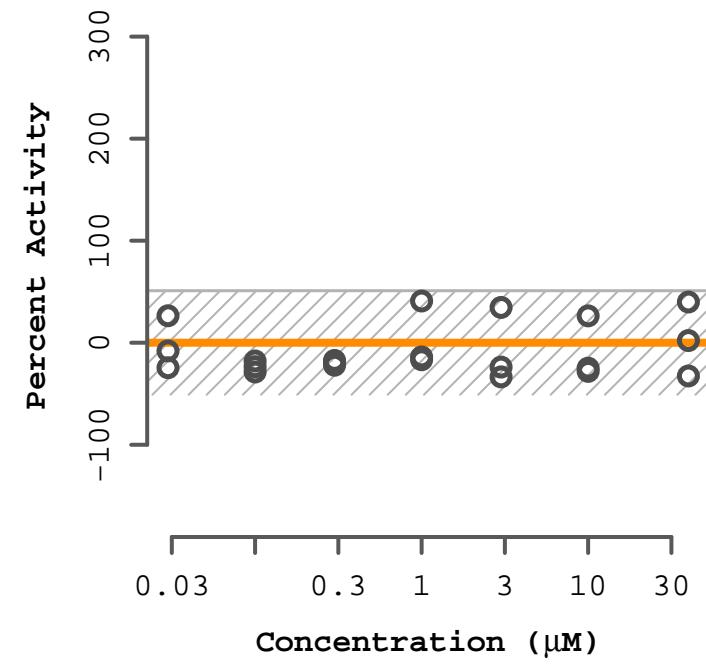
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30225968

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 202.18

NA

NA

PROB:

1

NA

NA

RMSE: 25.8

NA

NA

MAX\_MEAN: 3.46

MAX\_MED: 2.16

BMAD: 17

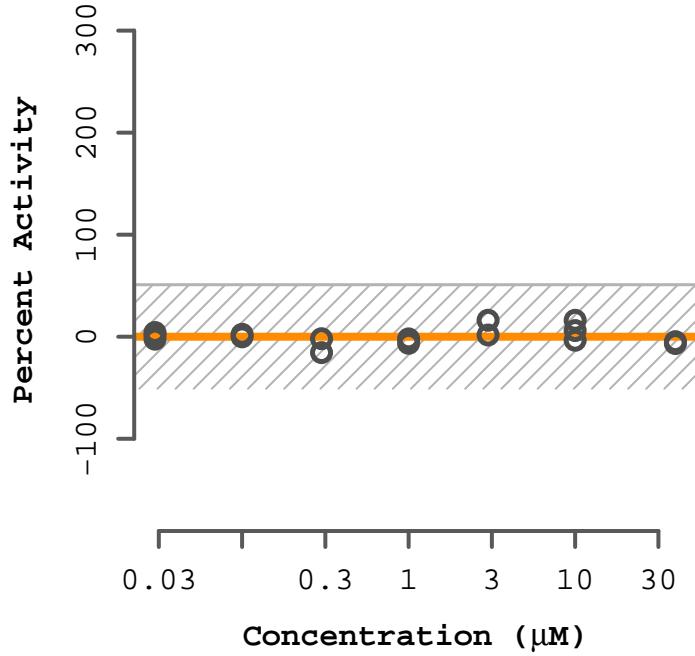
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30226273

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 112.33

NA

NA

PROB:

1

NA

NA

RMSE: 7.77

NA

NA

MAX\_MEAN: 8.95

MAX\_MED: 8.95

BMAD: 17

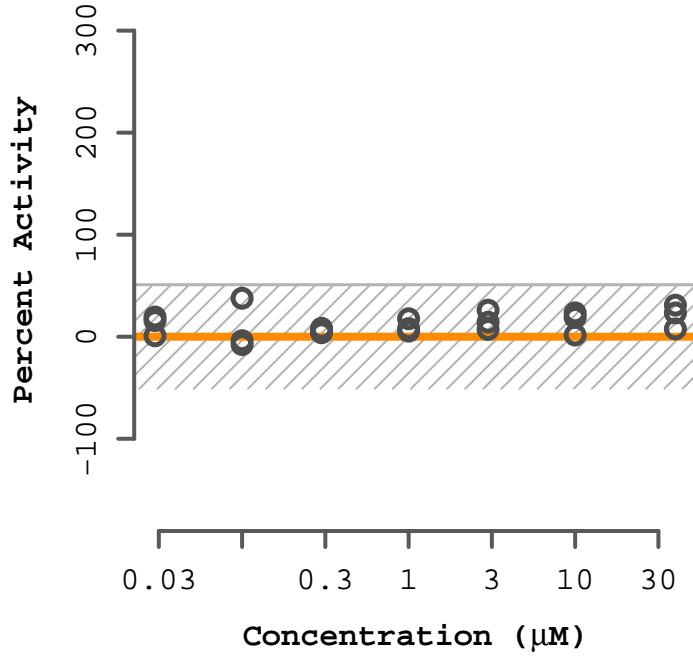
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30226089

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.1

HILL

PROB: 1

GNLS

RMSE: 16.98

MAX\_MEAN: 20.7

MAX\_MED: 23.3

BMAD: 17

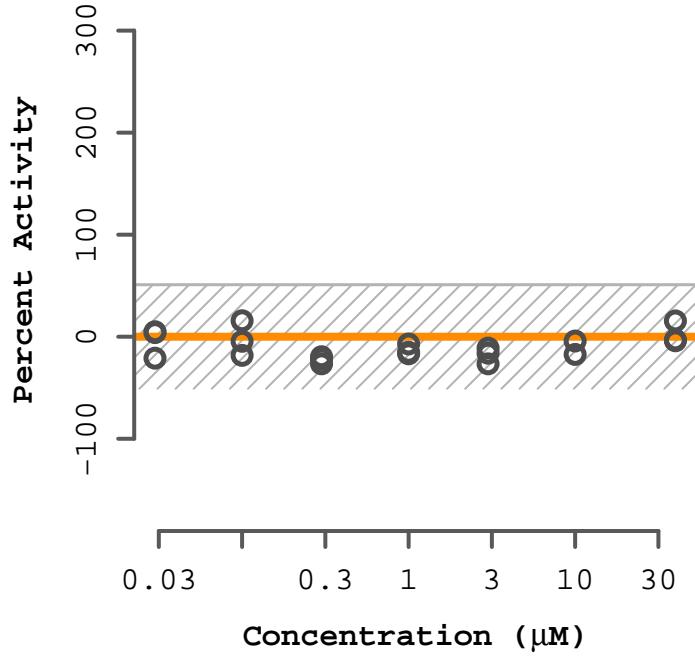
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Aminoanthraquinone  
CHID: 20068 CASRN: 117-79-3  
SPID(S): TP0001413C04  
M4ID: 30226053

HILL MODEL: Not applicable.

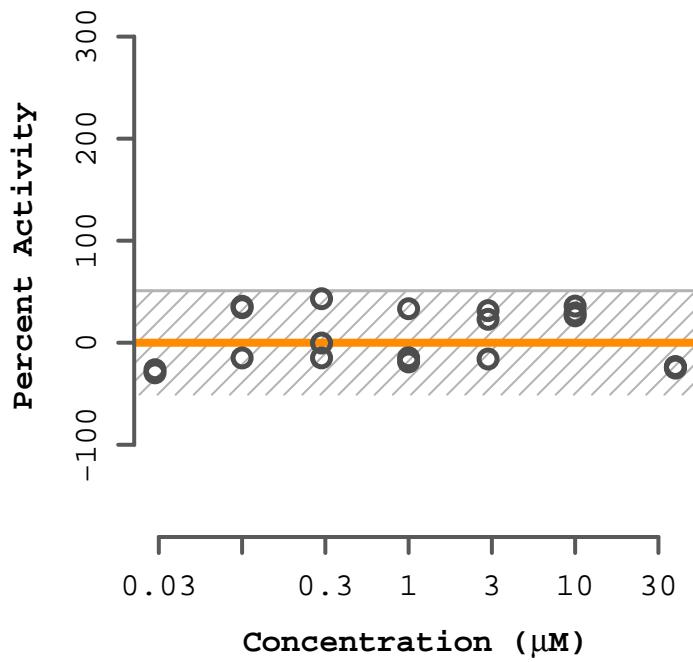
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 171.76	NA	NA
PROB: 1	NA	NA
RMSE: 15.59	NA	NA

MAX\_MEAN: 2.83 MAX\_MED: 4.08 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30226064

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.24

HILL

PROB: 1

GNLS

RMSE: 26.79

MAX\_MEAN: 30.5

MAX\_MED: 34.4

BMAD: 17

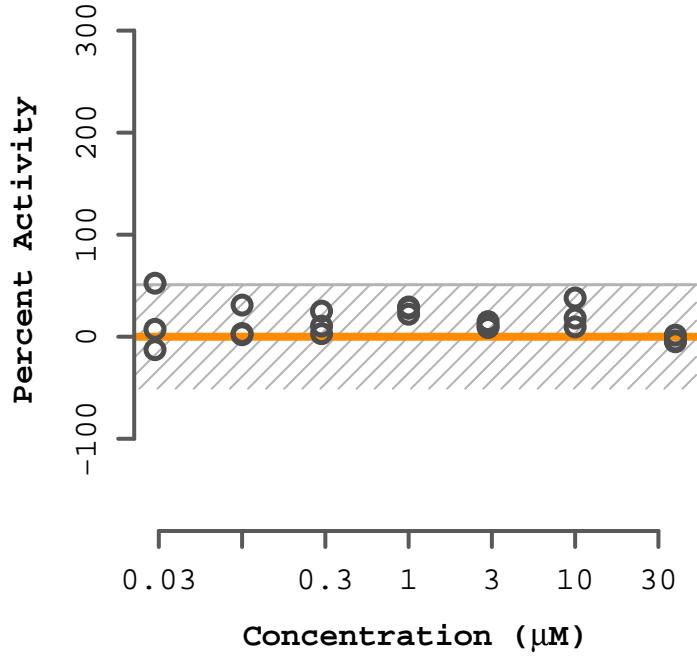
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Anilazine

CHID: 20089 CASRN: 101-05-3

SPID(S): TP0001412F05

M4ID: 30225957

HILL MODEL: Not applicable.

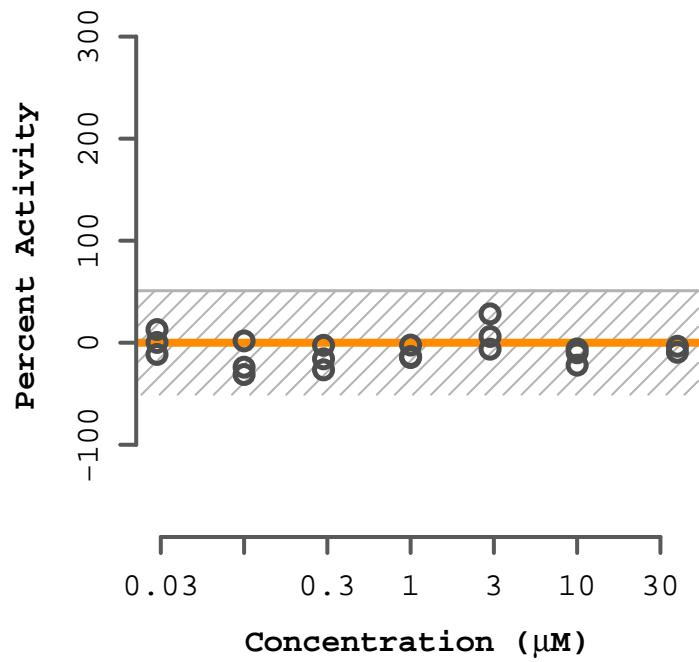
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.63	NA	NA
PROB:	1	NA	NA
RMSE:	20.88	NA	NA

MAX\_MEAN: 26.4 MAX\_MED: 28 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

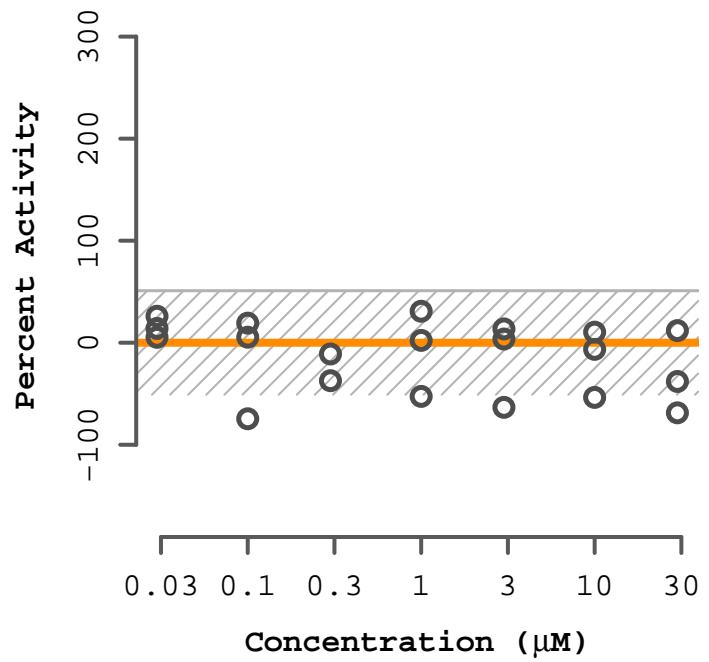
NAME: Sodium L-ascorbate  
CHID: 20105 CASRN: 134-03-2  
SPID(S): TP0001414H01  
M4ID: 30226210

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	169.9	NA	NA
PROB:	1	NA	NA
RMSE:	15.48	NA	NA
MAX_MEAN:	9.4	MAX_MED: 6.16	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30225870

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.63

HILL

PROB: 1

GNLS

RMSE: 35.77

MAX\_MEAN: 15.1

MAX\_MED: 14

BMAD: 17

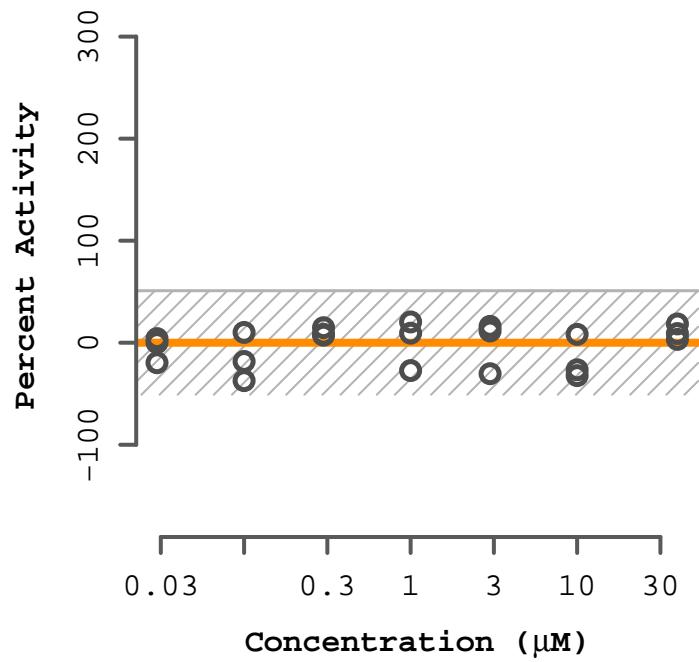
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30226072

HILL MODEL: Not applicable.

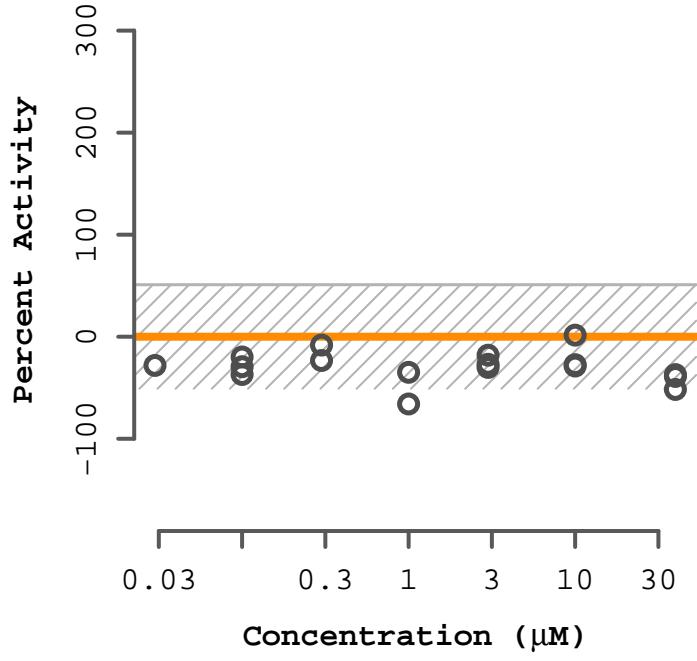
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 187.08	NA	NA
PROB: 1	NA	NA
RMSE: 18.71	NA	NA

MAX\_MEAN: 10.3 MAX\_MED: 11.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30226002

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 171.96

NA

NA

PROB:

1

NA

NA

RMSE: 33.12

NA

NA

MAX\_MEAN: -15.7

MAX\_MED: -15.7

BMAD: 17

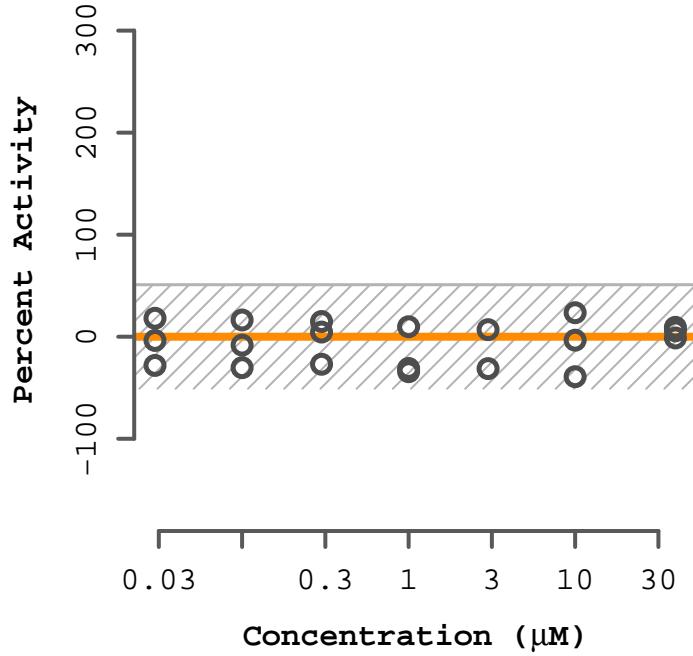
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30226107

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.9

HILL

PROB: 1

GNLS

RMSE: 21.02

MAX\_MEAN: 4.63

MAX\_MED: 5.83

BMAD: 17

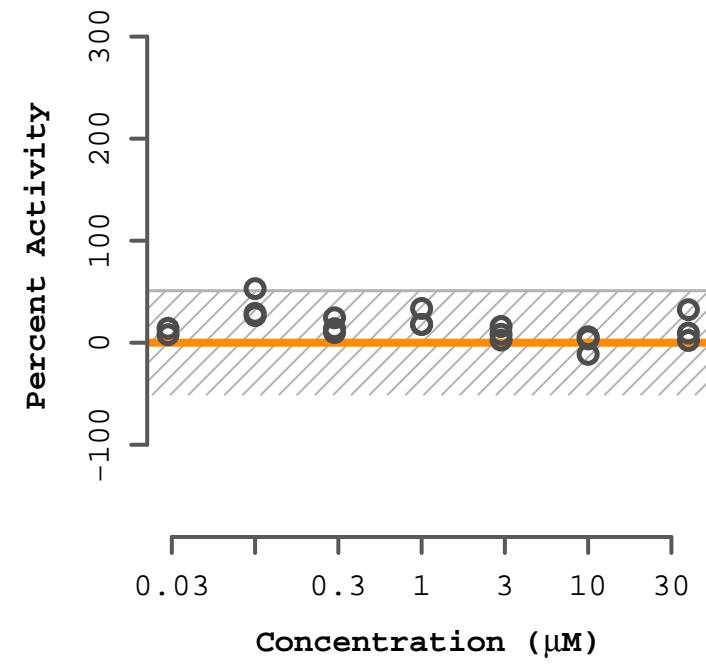
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30226274

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.69

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.14

NA

NA

MAX\_MEAN: 36.2

MAX\_MED: 28.9

BMAD: 17

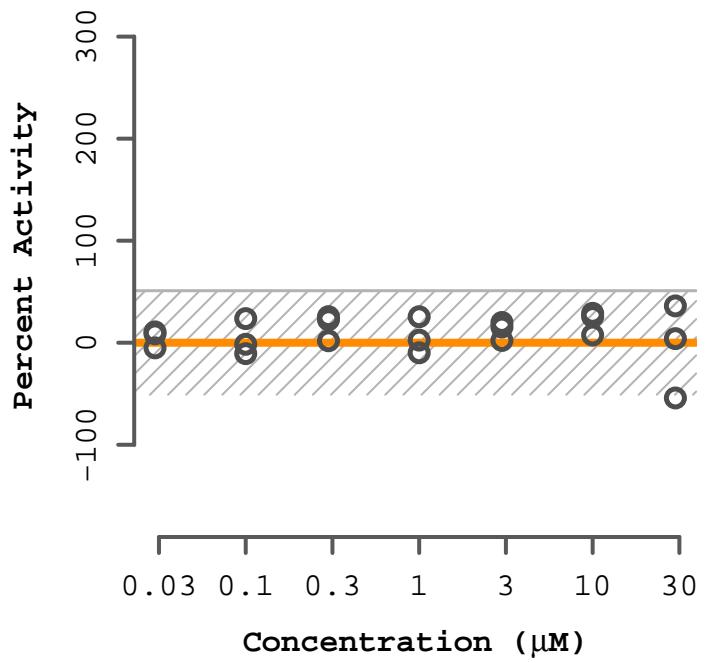
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): EPAPLT0167C10  
M4ID: 30225871

HILL MODEL: Not applicable.

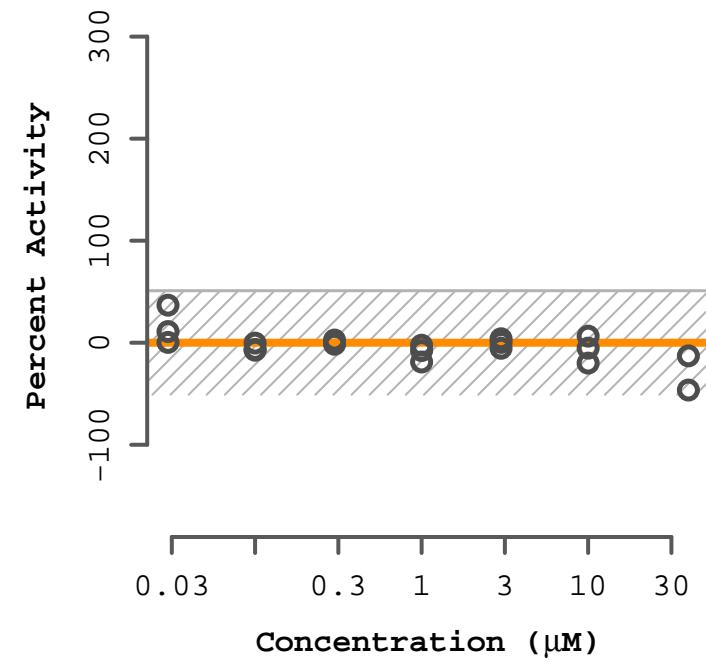
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 190.08	NA	NA
PROB: 1	NA	NA
RMSE: 20.98	NA	NA

MAX\_MEAN: 20.7 MAX\_MED: 25.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): TP0001413E09  
M4ID: 30226066

HILL MODEL: Not applicable.

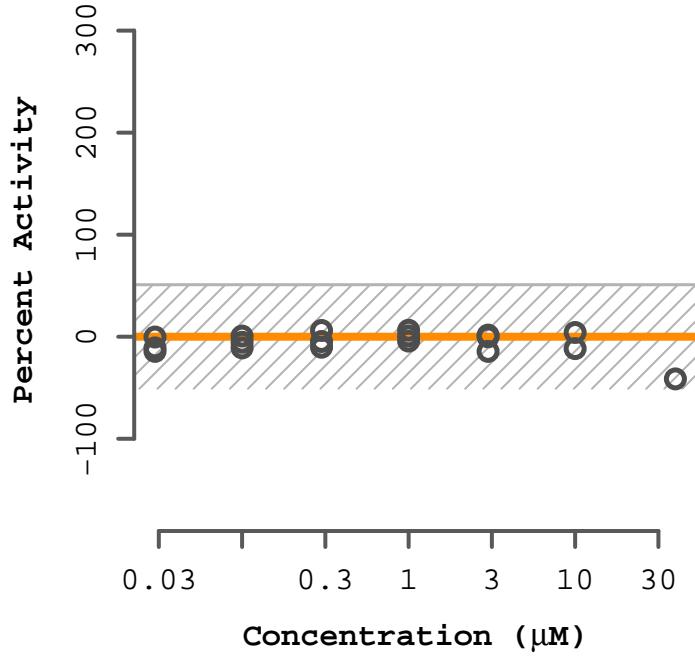
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 156.49	NA	NA
PROB: 1	NA	NA
RMSE: 15.94	NA	NA

MAX\_MEAN: 16.1      MAX\_MED: 11      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30226177

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 139.02

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 12.39

NA

NA

MAX\_MEAN: 1.01

MAX\_MED: 0.9

BMAD: 17

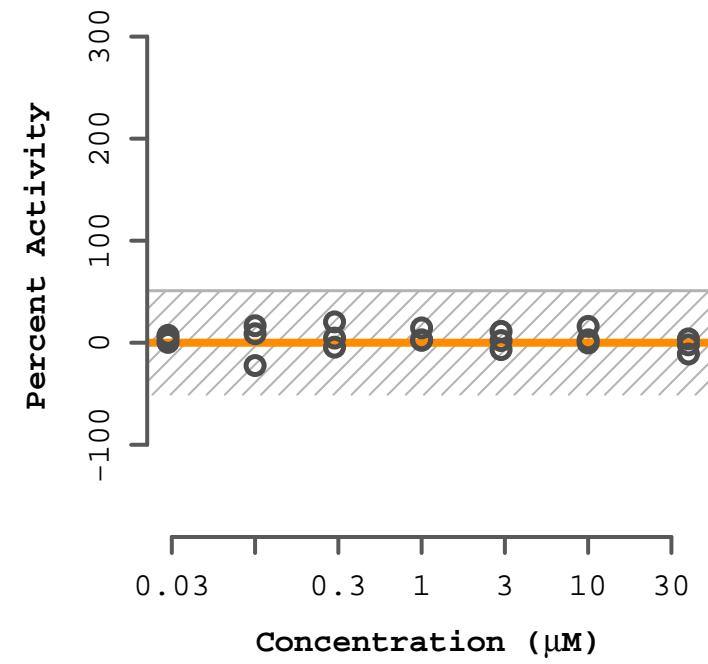
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 3'-Azido-3'-deoxythymidine  
CHID: 20127 CASRN: 30516-87-1  
SPID(S): TP0001413H08  
M4ID: 30226220

HILL MODEL: Not applicable.

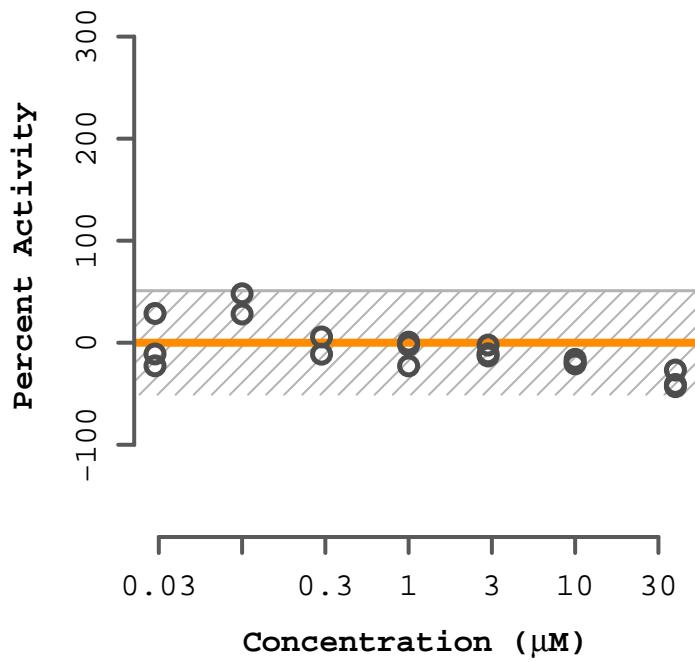
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 159.96	NA	NA
PROB: 1	NA	NA
RMSE: 10.22	NA	NA

MAX\_MEAN: 6.9 MAX\_MED: 8.86 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30226100

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 178.39

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 23.87

NA

NA

MAX\_MEAN: 38.1

MAX\_MED: 38.1

BMAD: 17

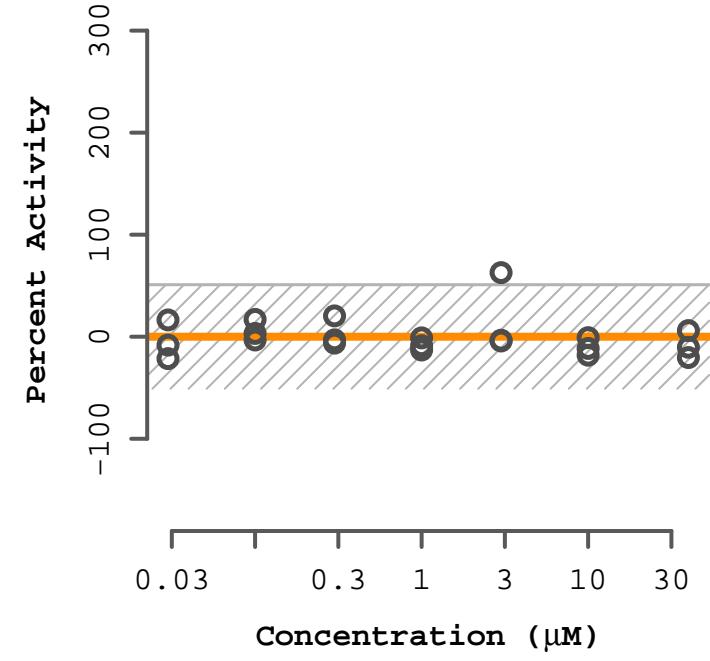
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,3-Benzofuran  
CHID: 20141 CASRN: 271-89-6  
SPID(S): TP0001412B12  
M4ID: 30226209

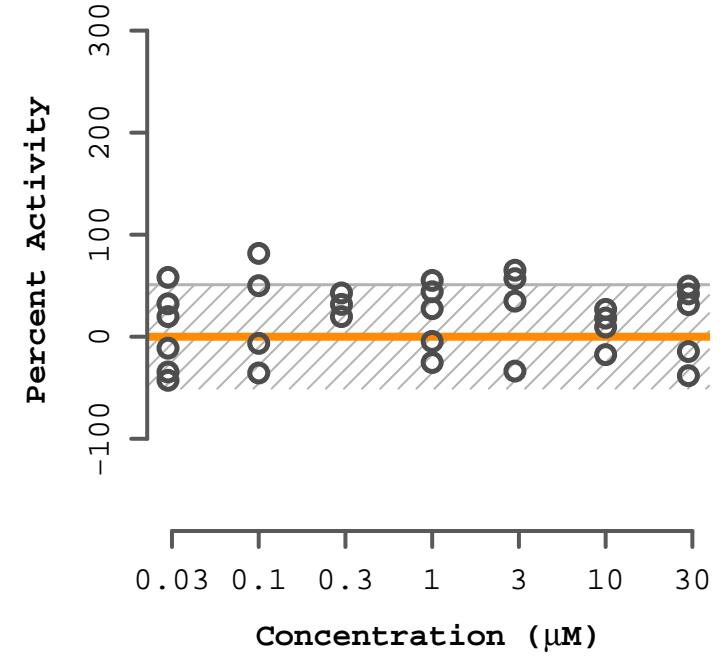
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 177.92	NA	NA
PROB: 1	NA	NA
RMSE: 18.02	NA	NA

MAX\_MEAN: 18.5      MAX\_MED: 3.25      BMAD: 17  
COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine  
CHID: 20142 CASRN: 91-76-9  
SPID(S): EPAPLT0154A11  
M4ID: 30225793

HILL MODEL: Not applicable.

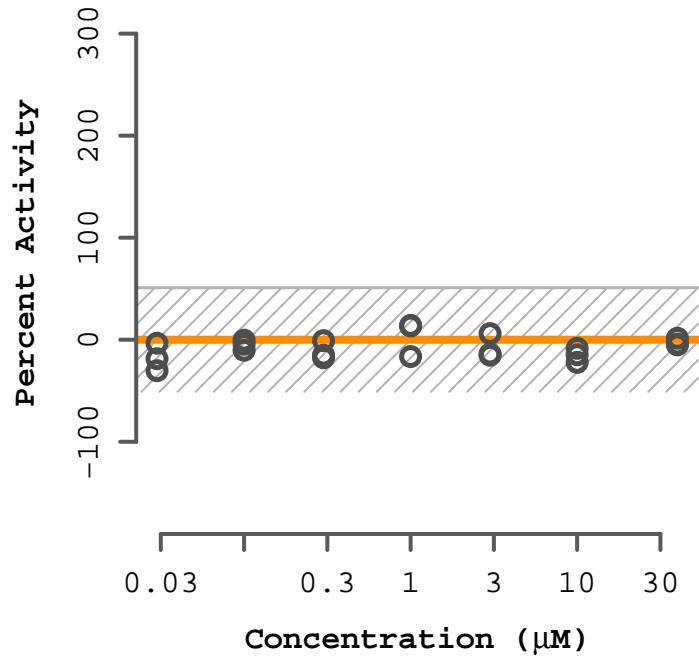
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 321.15	NA	NA
PROB: 1	NA	NA
RMSE: 38.64	NA	NA

MAX\_MEAN: 31.5 MAX\_MED: 45.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Benzoic acid

CHID: 20143 CASRN: 65-85-0

SPID(S): TP0001411D07

M4ID: 30226096

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 173.46

PROB: 1

RMSE: 13.58

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.7

MAX\_MED: 13.5

BMAD: 17

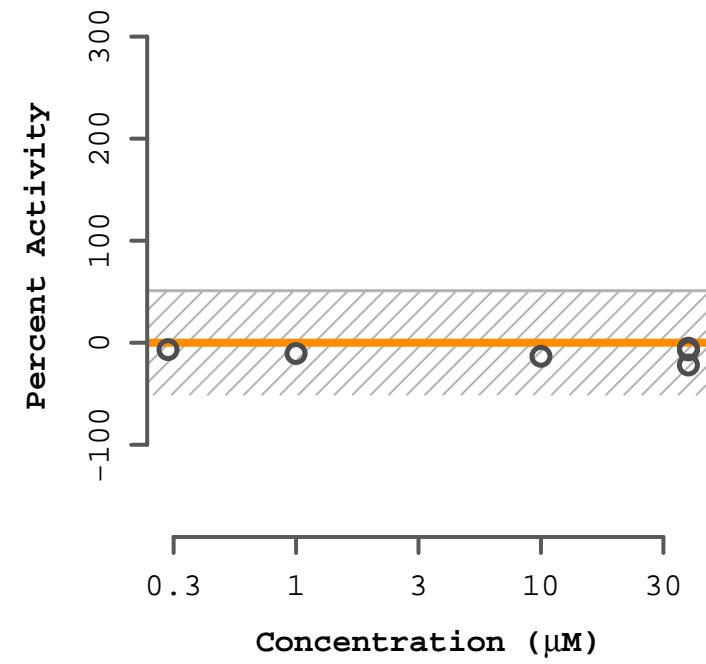
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,2,3-Benzotriazole  
CHID: 20147 CASRN: 95-14-7  
SPID(S): TP0001411A11  
M4ID: 30226022

HILL MODEL: Not applicable.

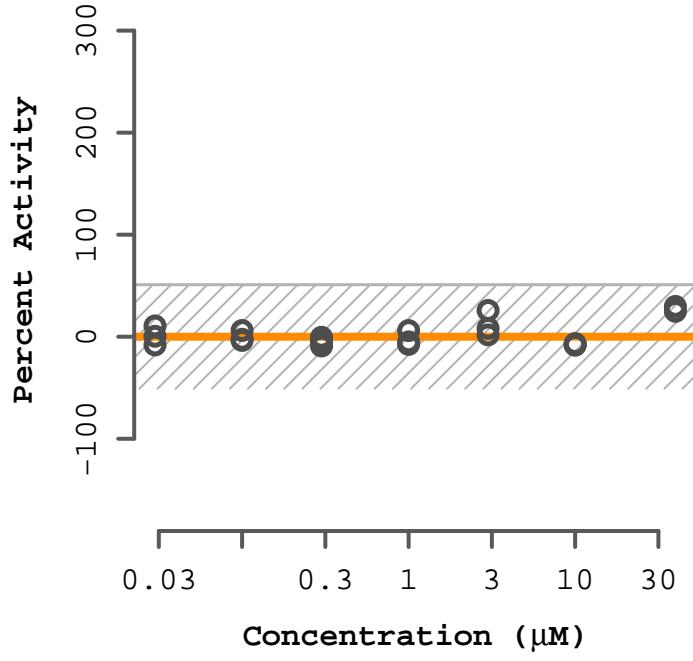
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 49.76	NA	NA
PROB: 1	NA	NA
RMSE: 12.15	NA	NA

MAX\_MEAN: -6.71 MAX\_MED: -6.71 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Benzotrichloride  
CHID: 20148 CASRN: 98-07-7  
SPID(S): TP0001413B12  
M4ID: 30226097

HILL MODEL: Not applicable.

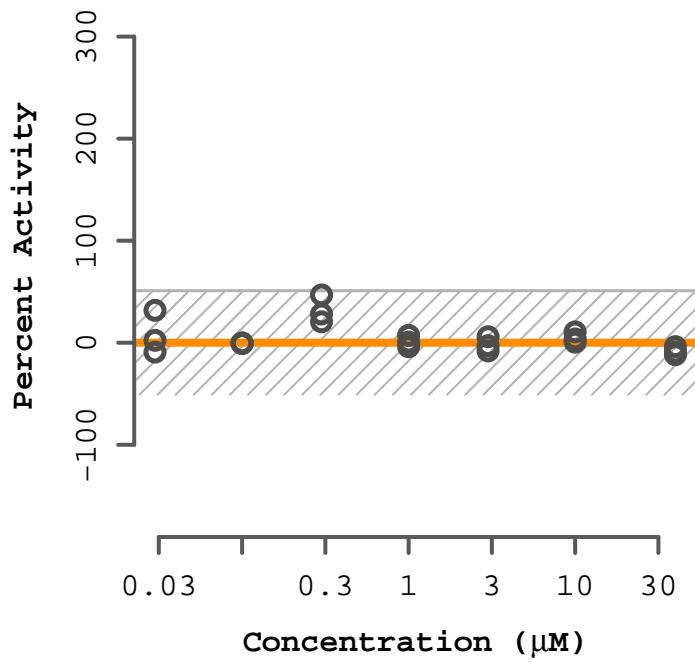
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.49	NA	NA
PROB:	1	NA	NA
RMSE:	11.98	NA	NA

MAX\_MEAN: 27.3 MAX\_MED: 27.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Benzyl alcohol  
CHID: 20152 CASRN: 100-51-6  
SPID(S): TP0001411C02  
M4ID: 30226017

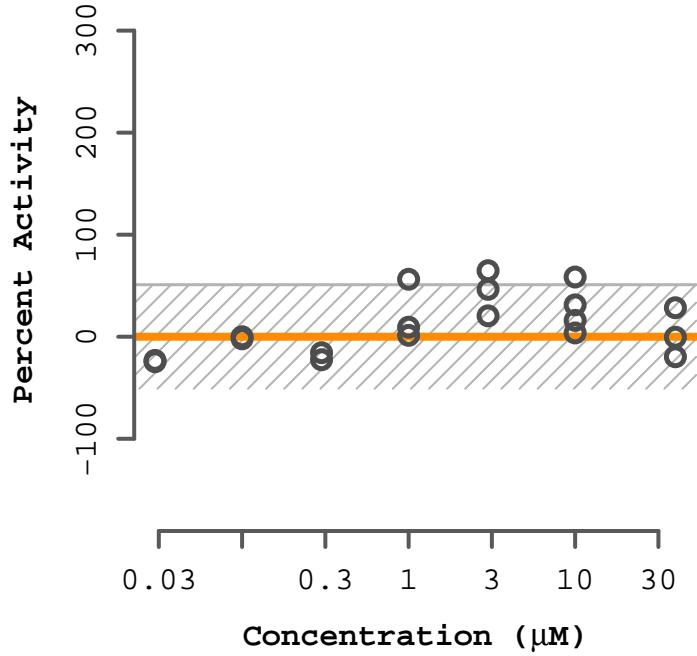
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.69	NA	NA
PROB:	1	NA	NA
RMSE:	15.5	NA	NA

MAX\_MEAN: 31.9 MAX\_MED: 28.2 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30225978

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 186.72

PROB: 1

RMSE: 30.6

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 43.9

MAX\_MED: 46.5

BMAD: 17

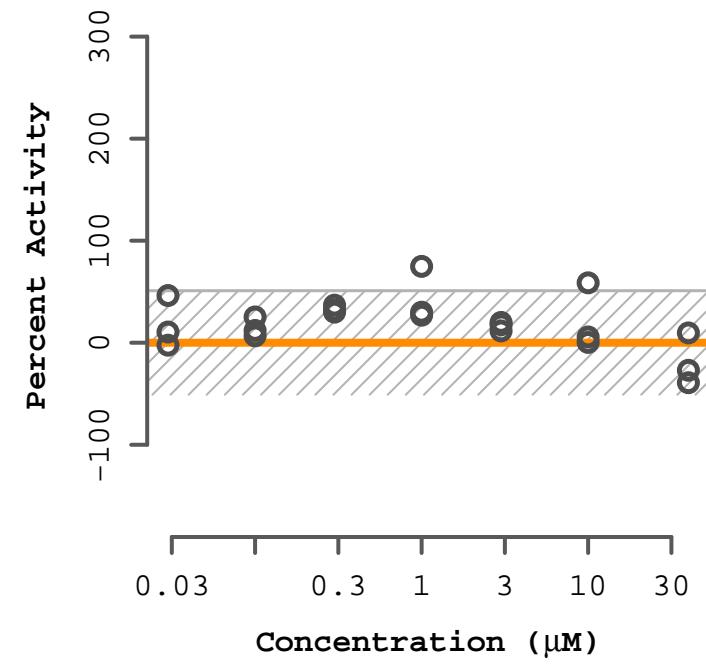
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30226086

HILL MODEL: Not applicable.

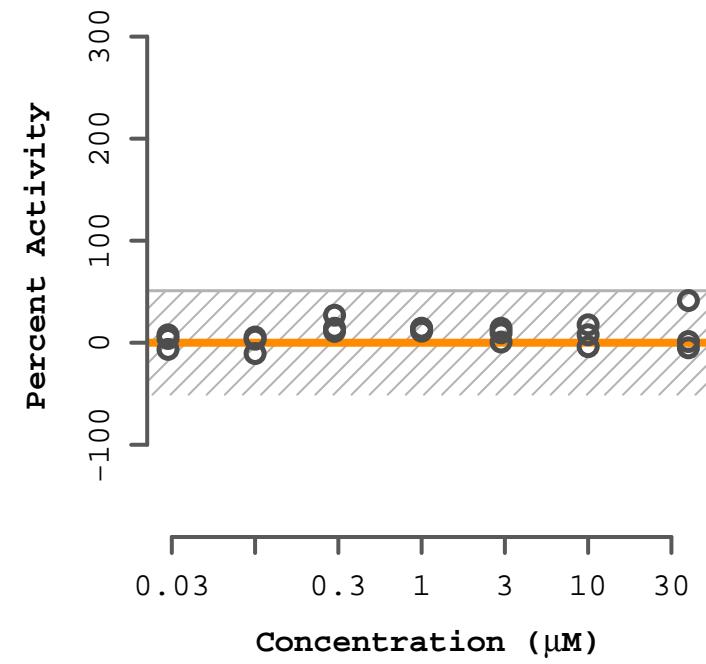
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.16	NA	NA
PROB:	1	NA	NA
RMSE:	31.09	NA	NA

MAX\_MEAN: 43.9 MAX\_MED: 32.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pentaerythritol dibromide

CHID: 20164 CASRN: 3296-90-0

SPID(S): TP0001414B04

M4ID: 30226057

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 172.34

PROB: 1

RMSE: 14.27

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 17.4

MAX\_MED: 14.2

BMAD: 17

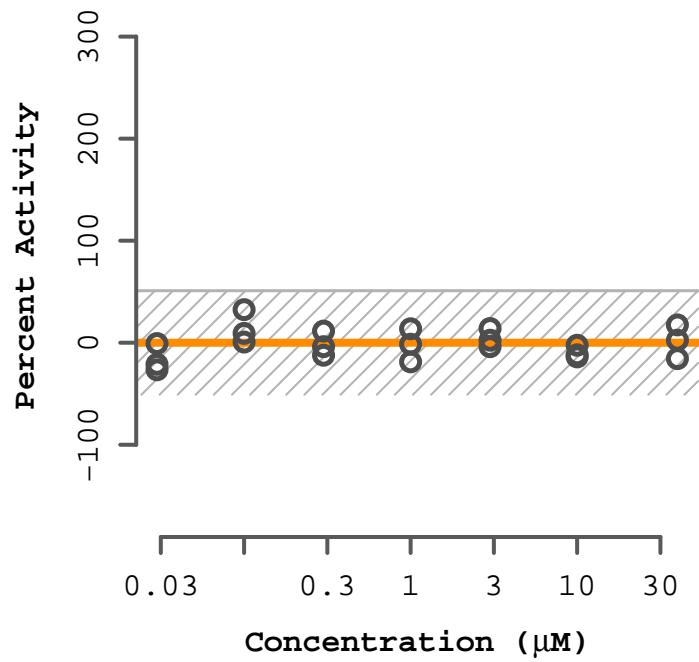
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

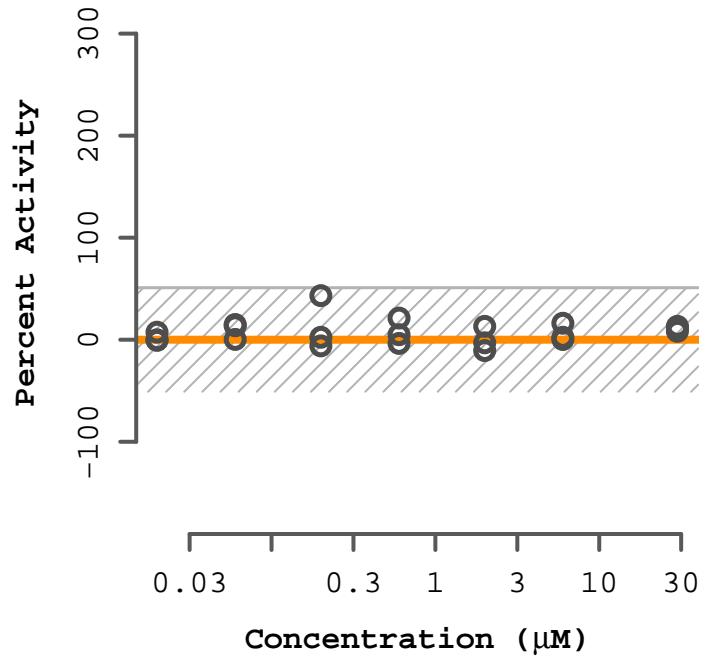
NAME: Bis(2-chloroethyl) ether  
CHID: 20168 CASRN: 111-44-4  
SPID(S): TP0001412E02  
M4ID: 30226275

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	174.57	NA	NA
PROB:	1	NA	NA
RMSE:	14.2	NA	NA
MAX_MEAN:	14.1	MAX_MED: 9.2	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: FD&C Blue No. 1  
CHID: 20189 CASRN: 3844-45-9  
SPID(S): TP0001413A05  
M4ID: 30226186

HILL MODEL: Not applicable.

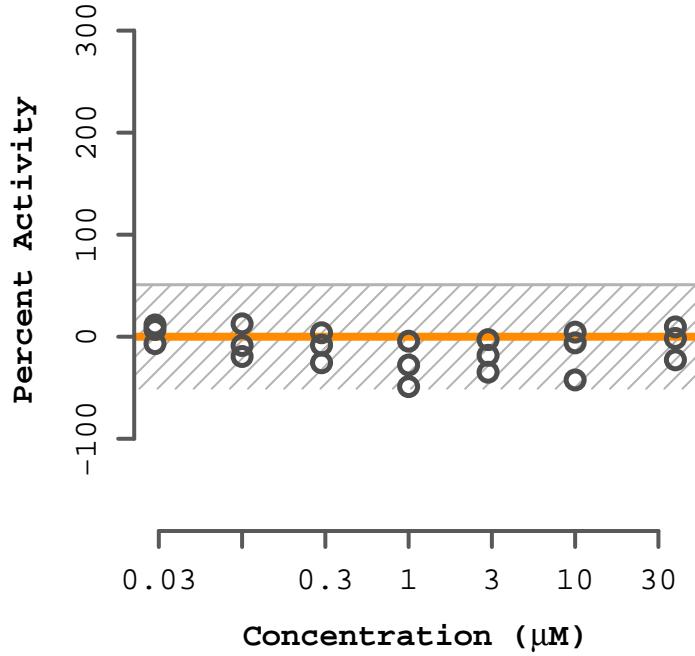
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 167.87	NA	NA
PROB: 1	NA	NA
RMSE: 13.47	NA	NA

MAX\_MEAN: 13.2 MAX\_MED: 13.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

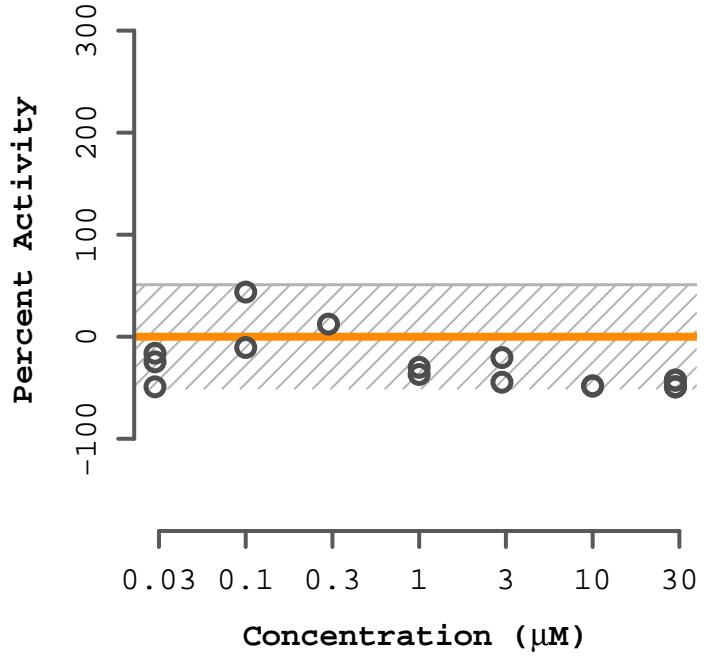
NAME: Boric acid (H<sub>3</sub>BO<sub>3</sub>)  
CHID: 20194 CASRN: 10043-35-3  
SPID(S): TP0001413G02  
M4ID: 30226073

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.22	NA	NA
PROB:	1	NA	NA
RMSE:	20.4	NA	NA
MAX_MEAN:	3.99	MAX_MED: 7.1	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Butylated hydroxyanisole  
CHID: 20215 CASRN: 25013-16-5  
SPID(S): EPAPLT0154B05  
M4ID: 30225798

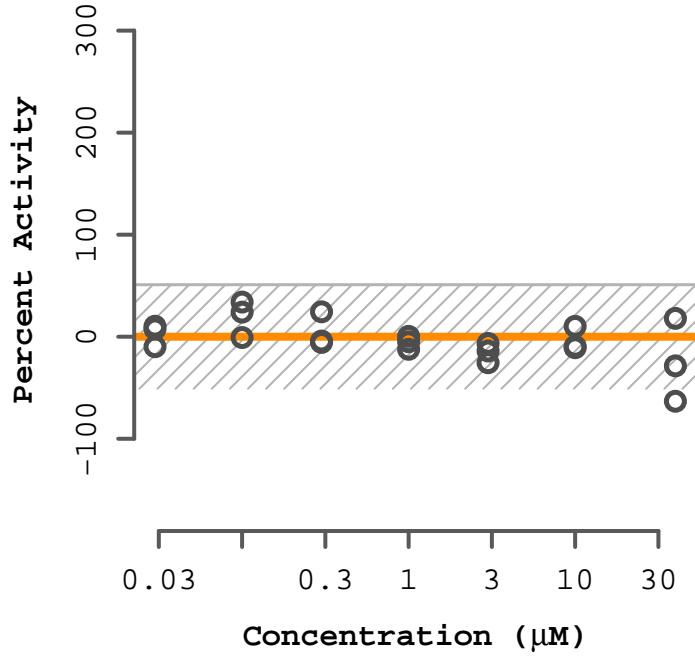
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 178.08	NA	NA
PROB: 1	NA	NA
RMSE: 38.81	NA	NA

MAX\_MEAN: 16.7      MAX\_MED: 16.7      BMAD: 17  
COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: tert-Butylhydroquinone  
CHID: 20220 CASRN: 1948-33-0  
SPID(S): TP0001413A10  
M4ID: 30226032

HILL MODEL: Not applicable.

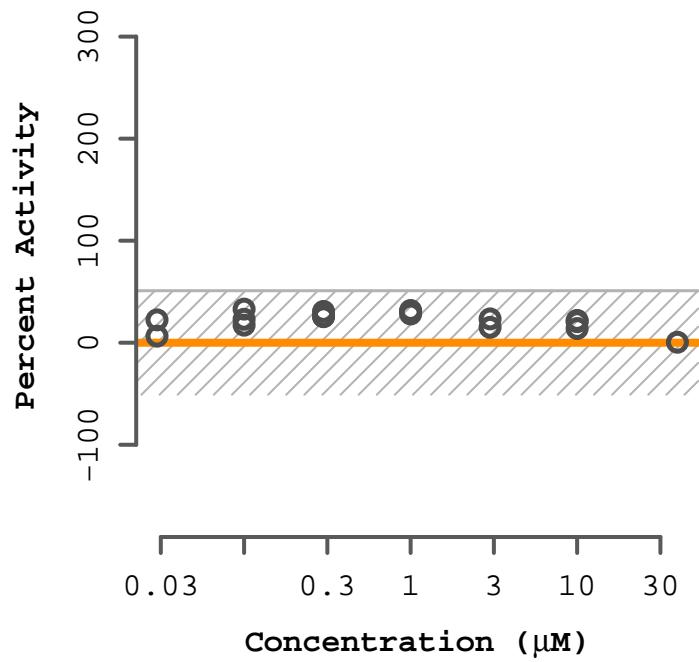
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 187.4	NA	NA
PROB: 1	NA	NA
RMSE: 20.87	NA	NA

MAX\_MEAN: 19.1 MAX\_MED: 24.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30225984

HILL MODEL: Not applicable.

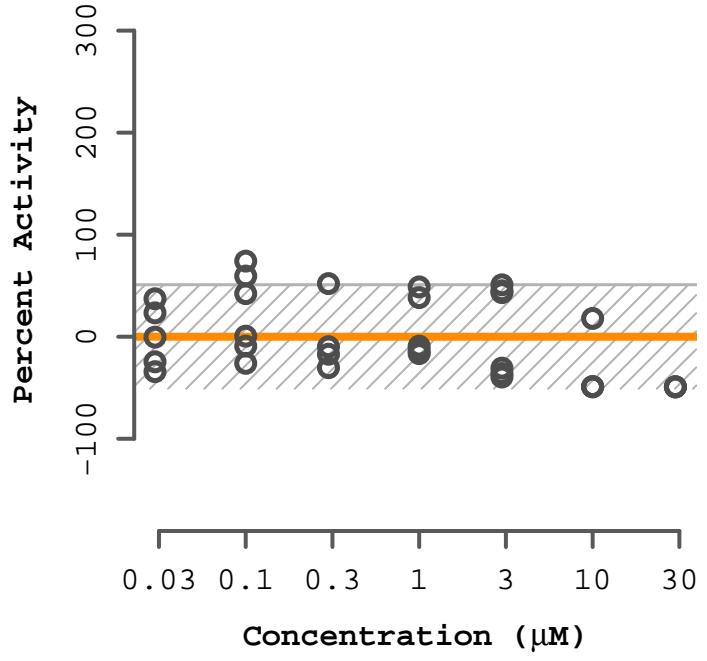
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 160.91	NA	NA
PROB: 1	NA	NA
RMSE: 23.42	NA	NA

MAX\_MEAN: 30.1 MAX\_MED: 30.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30225794

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 342.06

PROB: 1

RMSE: 38.44

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 23.5

MAX\_MED: 21.4

BMAD: 17

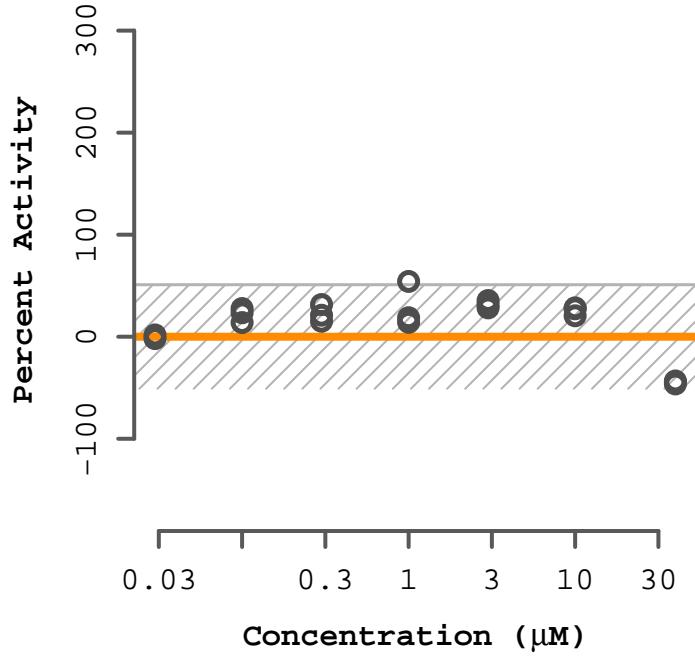
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30226005

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 197.69

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 29.74

NA

NA

MAX\_MEAN: 31.7

MAX\_MED: 31.2

BMAD: 17

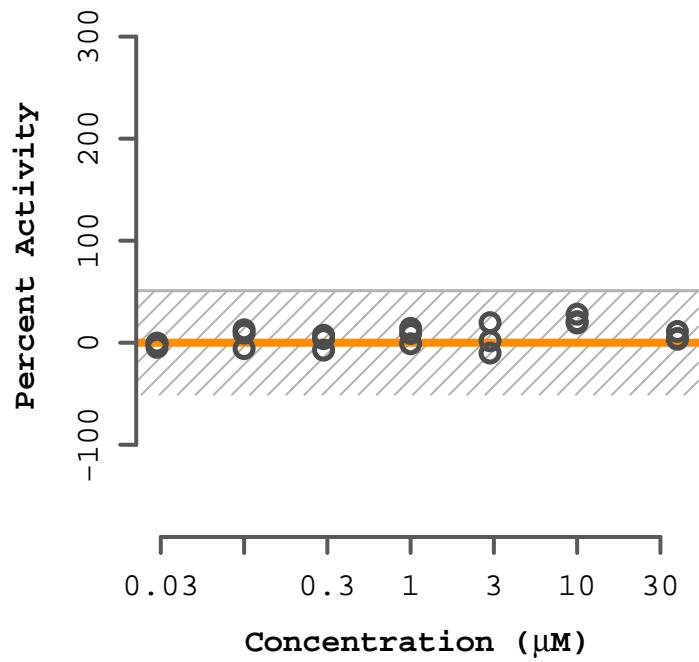
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30226223

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 166.31

PROB: 1

RMSE: 11.84

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 22.7

MAX\_MED: 20.7

BMAD: 17

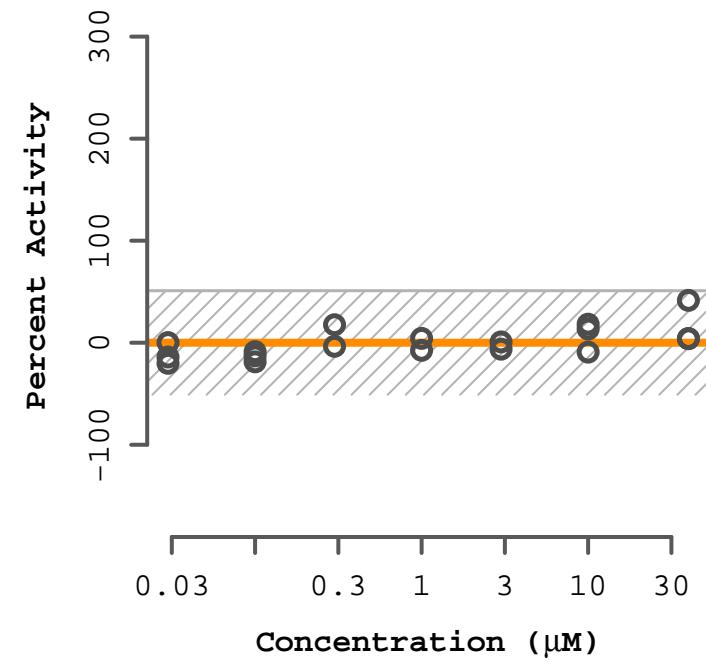
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Chlorendic acid  
CHID: 20268 CASRN: 115-28-6  
SPID(S): TP0001414E05  
M4ID: 30226105

HILL MODEL: Not applicable.

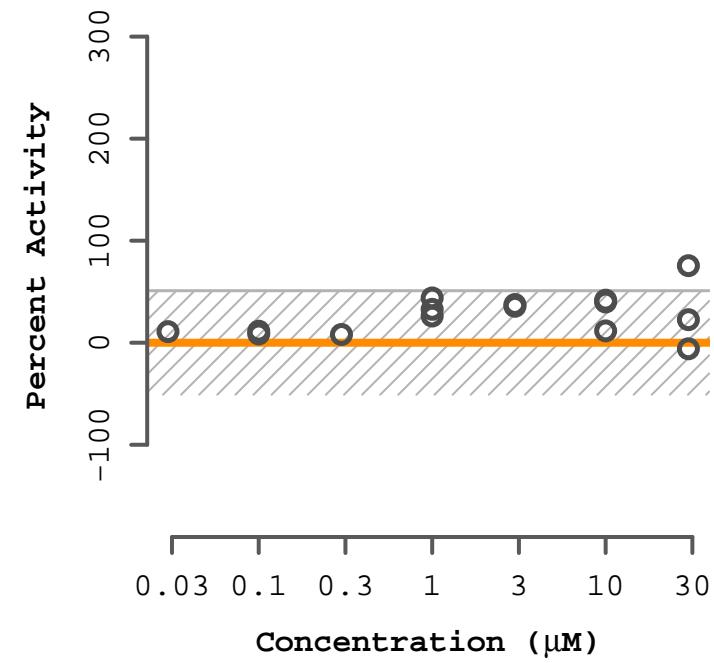
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 149.89	NA	NA
PROB: 1	NA	NA
RMSE: 14.88	NA	NA

MAX\_MEAN: 16.6 MAX\_MED: 13.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

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

CHID: 20284 CASRN: 61702-44-1

SPID(S): EPAPLT0154F07

M4ID: 30225841

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 150.89

PROB: 1

RMSE: 33.16

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 36.6

MAX\_MED: 40

BMAD: 17

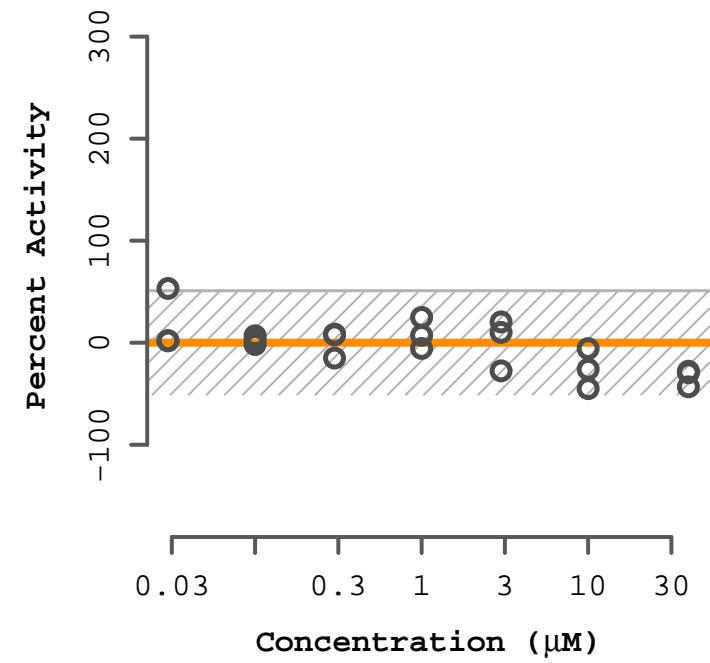
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

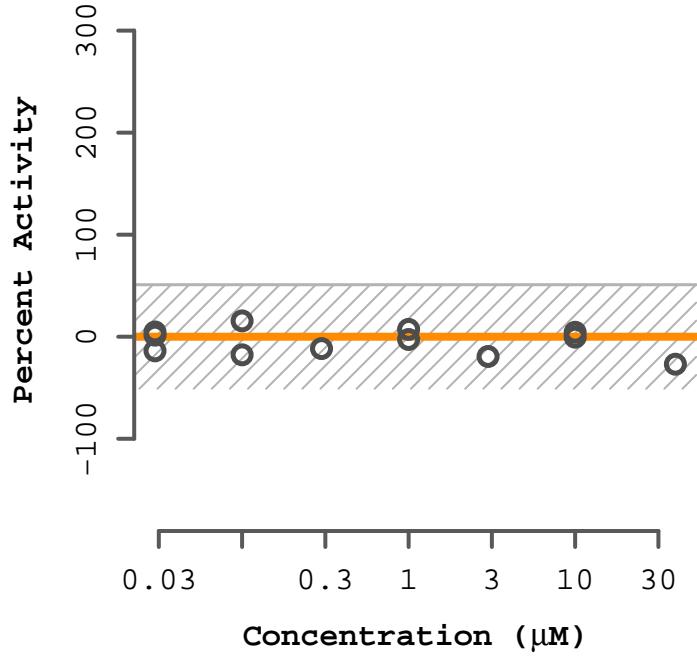
NAME: Chlorothalonil  
CHID: 20319 CASRN: 1897-45-6  
SPID(S): TP0001414A10  
M4ID: 30226074

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.52	NA	NA
PROB:	1	NA	NA
RMSE:	23.37	NA	NA
MAX_MEAN:	19	MAX_MED:	10.2
BMAD:	17	COFF:	51
HIT-CALL:	0	FITC:	4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30226167

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 98.95

HILL

PROB: 1

GNLS

RMSE: 13.16

MAX\_MEAN: 2.28

MAX\_MED: 2.28

BMAD: 17

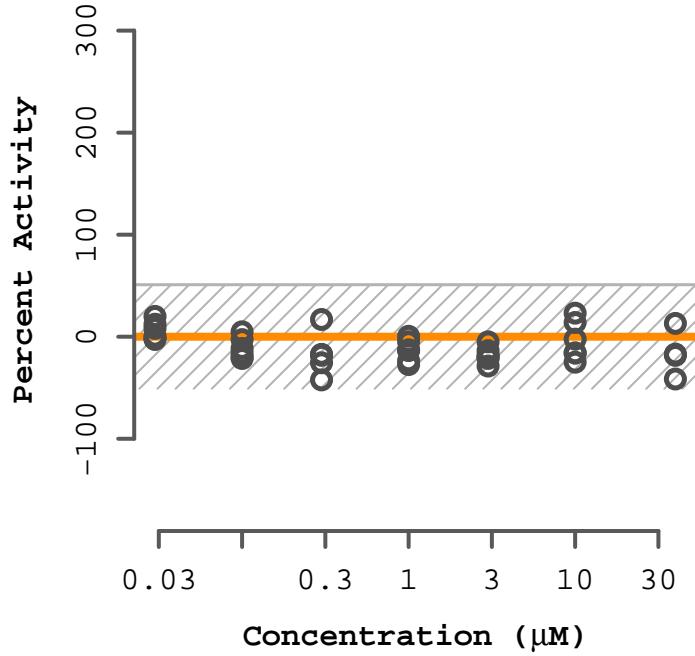
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30225952

HILL MODEL: Not applicable.

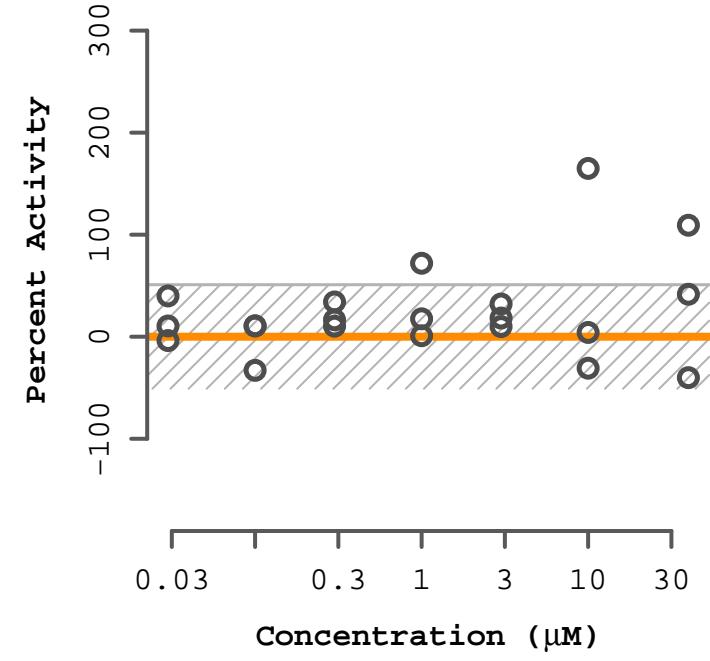
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 354.27	NA	NA
PROB: 1	NA	NA
RMSE: 18.59	NA	NA

MAX\_MEAN: 6.16 MAX\_MED: 4.41 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: p,p'-DDE

CHID: 20374 CASRN: 72-55-9

SPID(S): TP0001411H04

M4ID: 30226055

HILL MODEL: Not applicable.

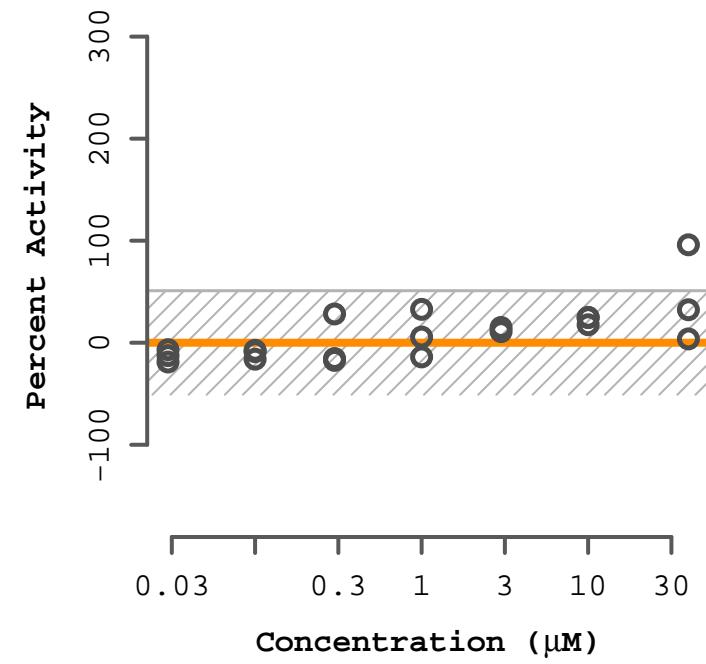
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	221.28	NA	NA
PROB:	1	NA	NA
RMSE:	51.19	NA	NA

MAX\_MEAN: 46.1 MAX\_MED: 41.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dichlorodiphenyltrichloroethane  
CHID: 20375 CASRN: 50-29-3  
SPID(S): TP0001412C08  
M4ID: 30226025

HILL MODEL: Not applicable.

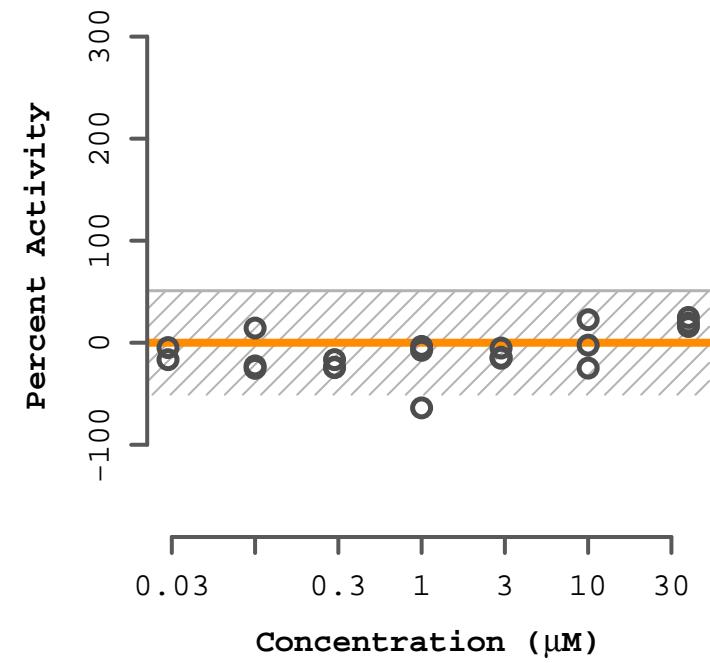
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 187.88	NA	NA
PROB: 1	NA	NA
RMSE: 28.06	NA	NA

MAX\_MEAN: 44 MAX\_MED: 32.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,4-Diaminotoluene

CHID: 20402 CASRN: 95-80-7

SPID(S): TP0001413D09

M4ID: 30226071

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 183.67

PROB: 1

RMSE: 22.43

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 20

MAX\_MED: 19.3

BMAD: 17

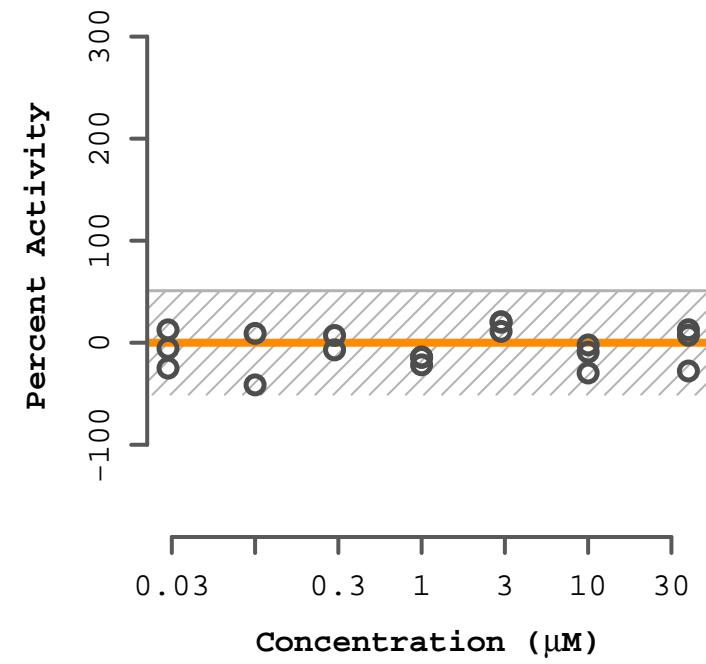
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dichlorprop

CHID: 20440 CASRN: 120-36-5

SPID(S): TP0001412G03

M4ID: 30225999

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 168.57

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 18.45

NA

NA

MAX\_MEAN: 17.3

MAX\_MED: 20.1

BMAD: 17

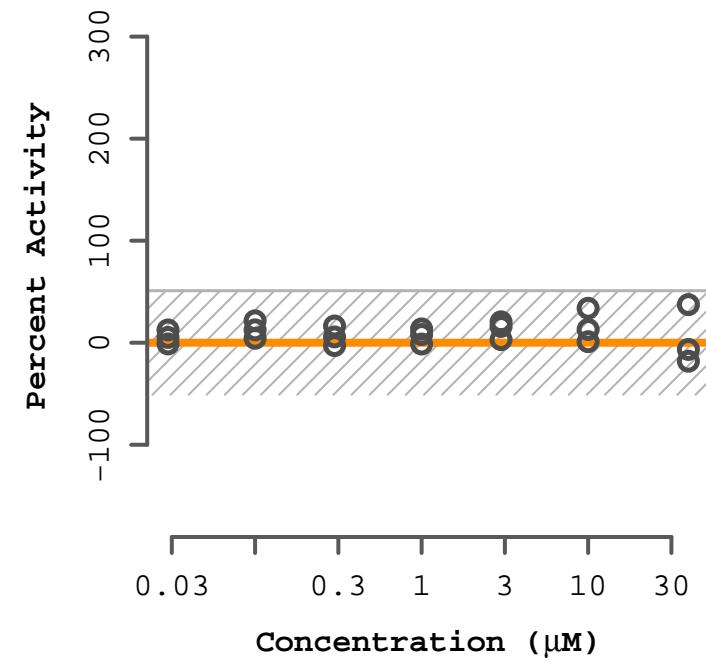
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): TP0001412D05

M4ID: 30225993

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 177.68

PROB: 1

RMSE: 15.67

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 16

MAX\_MED: 16

BMAD: 17

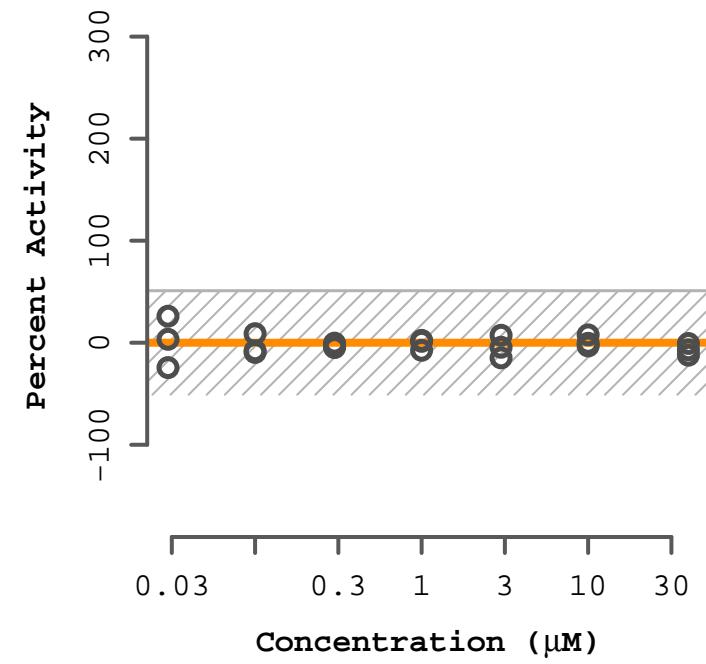
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

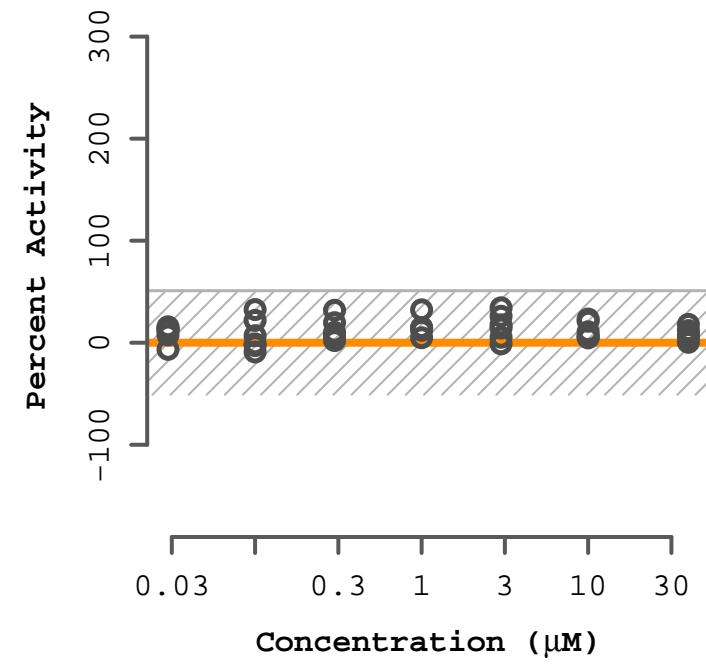
NAME: Dimethylaminoethanol  
CHID: 20505 CASRN: 108-01-0  
SPID(S): TP0001412E01  
M4ID: 30226280

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	157.61	NA	NA
PROB:	1	NA	NA
RMSE:	10.16	NA	NA
MAX_MEAN:	1.68	MAX_MED: 3.36	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N,N-Dimethylformamide  
CHID: 20515 CASRN: 68-12-2  
SPID(S): TP0001413D02  
M4ID: 30226272

HILL MODEL: Not applicable.

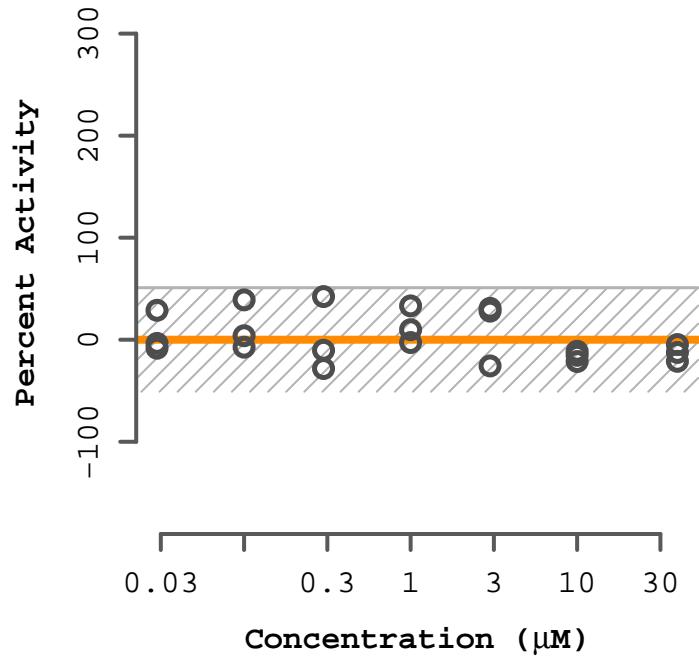
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 339.01	NA	NA
PROB: 1	NA	NA
RMSE: 15.77	NA	NA

MAX\_MEAN: 16.1 MAX\_MED: 16 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30226087

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.05

HILL

PROB: 1

GNLS

RMSE: 22.08

MAX\_MEAN: 13.5

MAX\_MED: 28

BMAD: 17

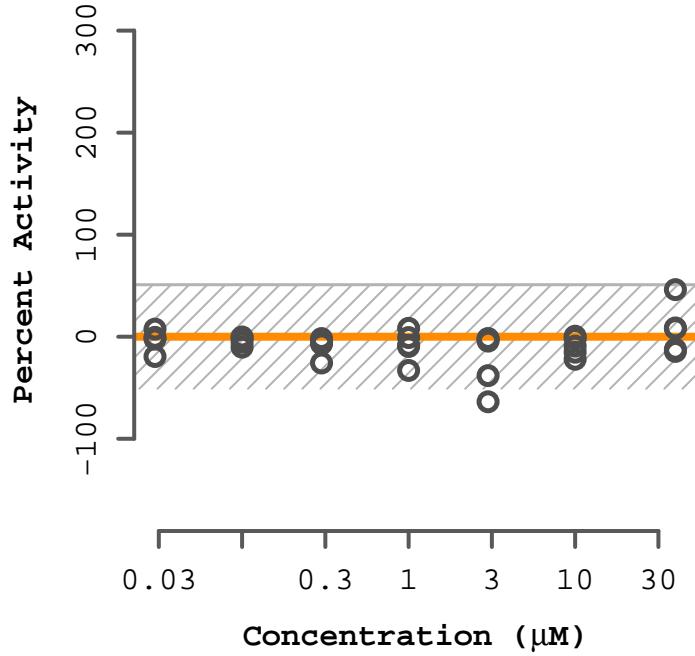
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

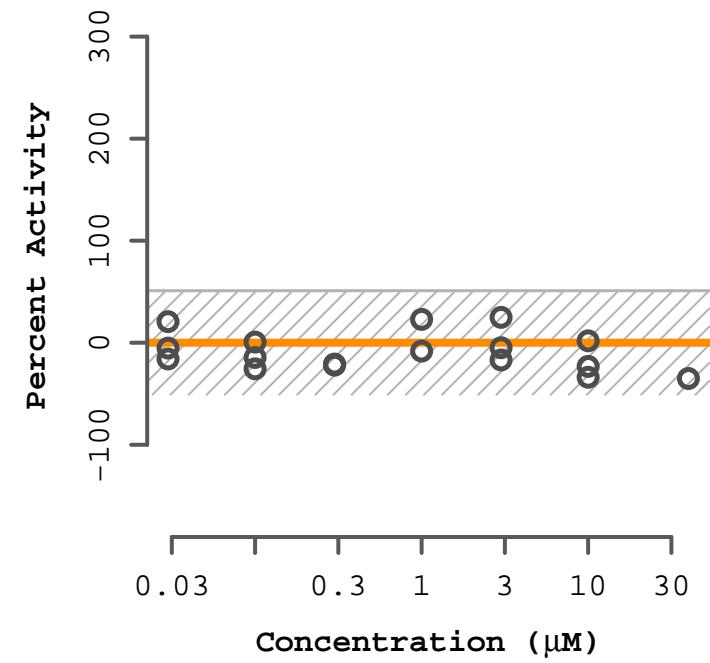
NAME: Hydrochlorothiazide  
CHID: 20713 CASRN: 58-93-5  
SPID(S): TP0001413B09  
M4ID: 30226192

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	<b>280.61</b>	NA	NA
PROB:	<b>1</b>	NA	NA
RMSE:	<b>18.76</b>	NA	NA
MAX_MEAN:	7.25	MAX_MED: 8.05	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30225986

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 164.31

PROB: 1

RMSE: 20.25

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 7.37

MAX\_MED: 7.37

BMAD: 17

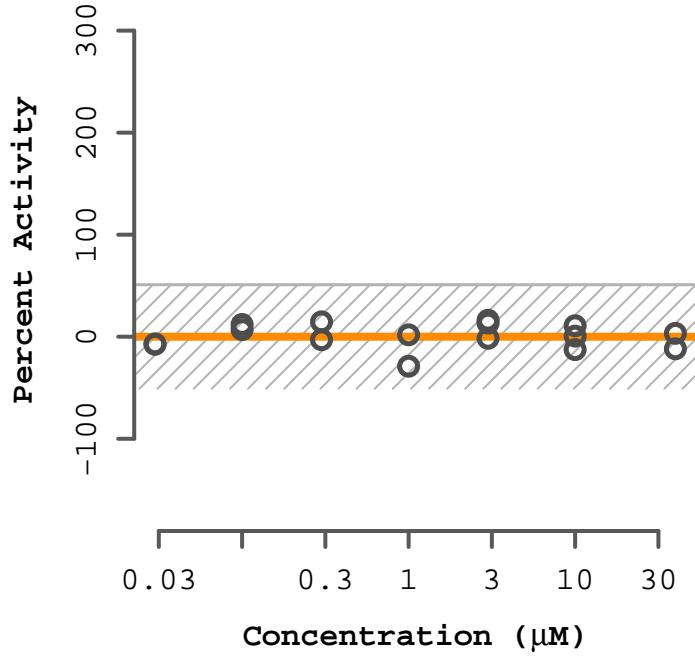
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Indomethacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30226154

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 127.32

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 11.8

NA

NA

MAX\_MEAN: 9.56

MAX\_MED: 13.4

BMAD: 17

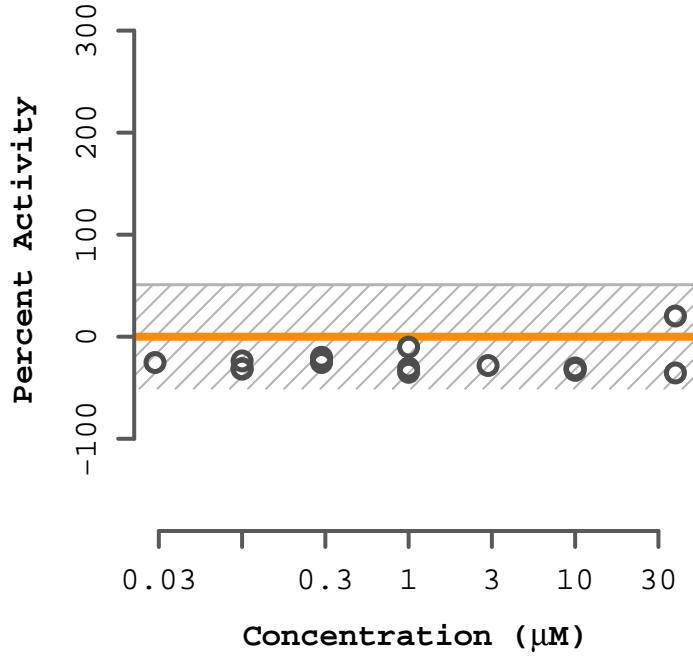
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30225947

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 157.45

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 27.87

NA

NA

MAX\_MEAN: -7.57

MAX\_MED: -7.57

BMAD: 17

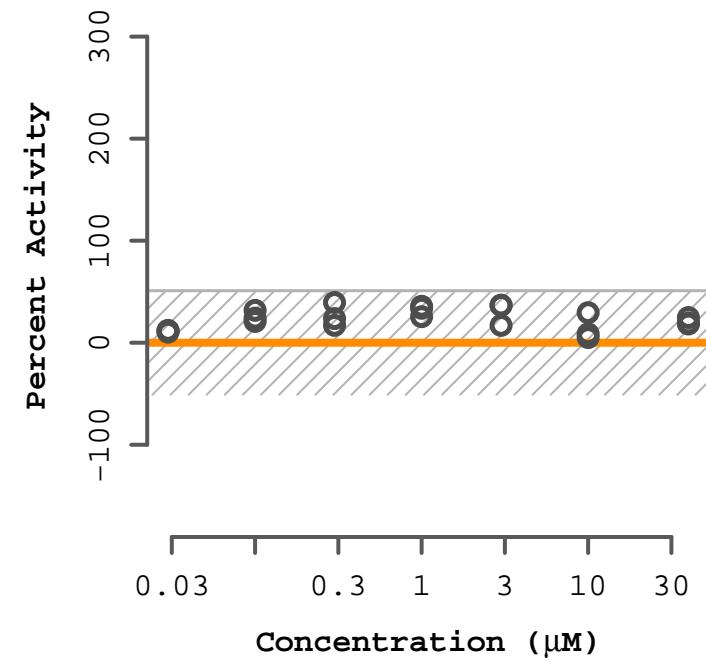
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N-Methyl-2-pyrrolidone  
CHID: 20856 CASRN: 872-50-4  
SPID(S): TP0001411E04  
M4ID: 30226042

HILL MODEL: Not applicable.

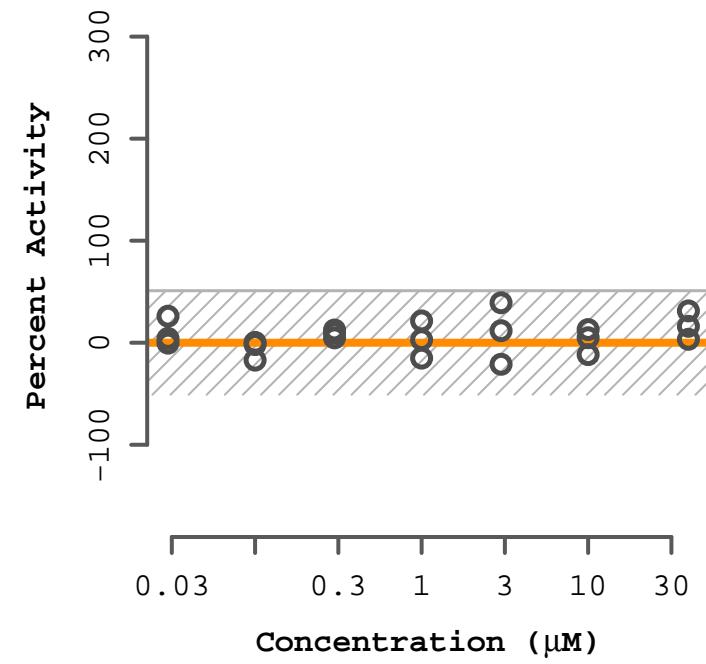
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.68	NA	NA
PROB:	1	NA	NA
RMSE:	25.06	NA	NA

MAX\_MEAN: 31.7 MAX\_MED: 36.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30226225

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 180.04

PROB: 1

RMSE: 16.41

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 16.9

MAX\_MED: 16.1

BMAD: 17

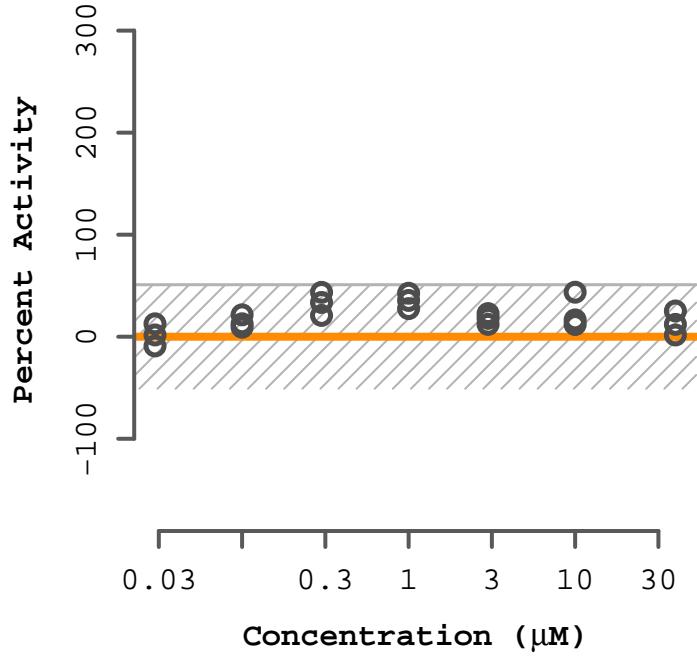
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

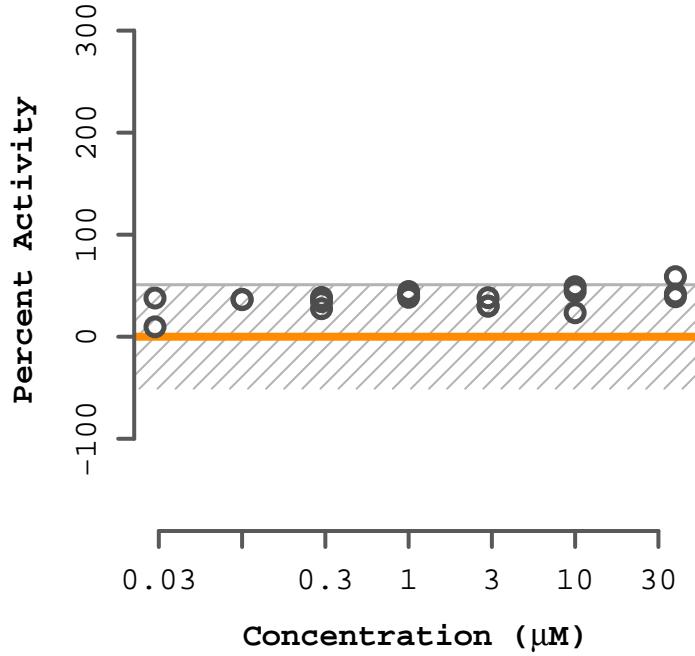
NAME: 2-Naphthylamine  
CHID: 20921 CASRN: 91-59-8  
SPID(S): TP0001412E11  
M4ID: 30226019

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.12	NA	NA
PROB:	1	NA	NA
RMSE:	24.28	NA	NA
MAX_MEAN:	35.3	MAX_MED: 35.6	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): TP0001411C10

M4ID: 30226090

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.5

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 38.25

NA

NA

MAX\_MEAN: 46.7

MAX\_MED: 44.4

BMAD: 17

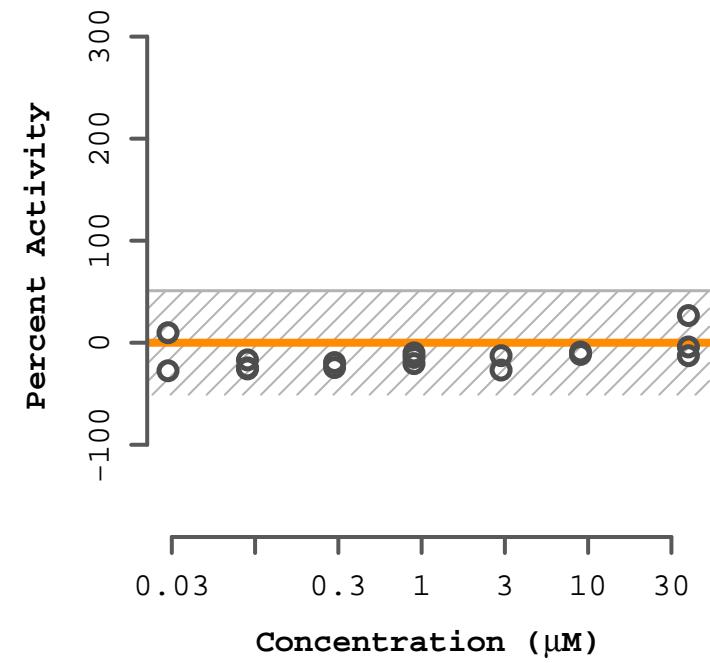
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

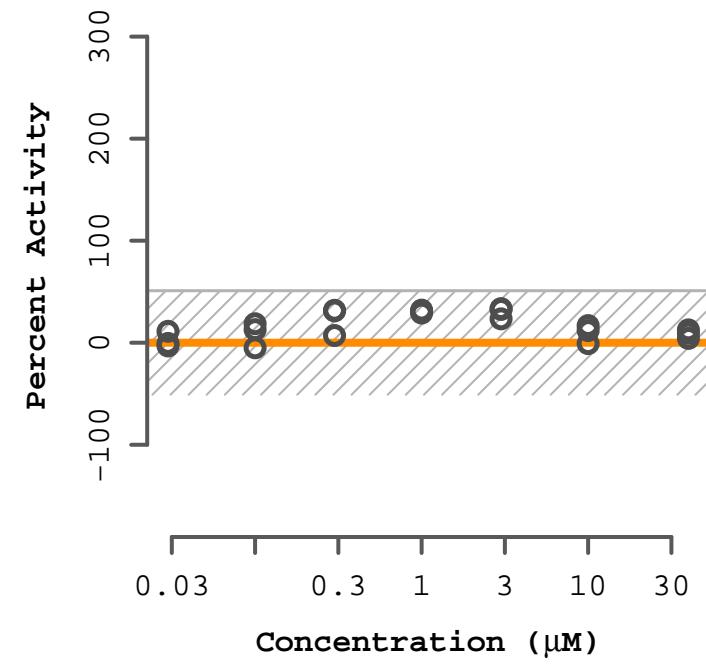
NAME: Nitrilotriacetic acid  
CHID: 20939 CASRN: 139-13-9  
SPID(S): TP0001414G05  
M4ID: 30226079

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.28	NA	NA
PROB:	1	NA	NA
RMSE:	18.88	NA	NA
MAX_MEAN:	3.32	MAX_MED: -4.08	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N-Nitrosodiethylamine  
CHID: 21028 CASRN: 55-18-5  
SPID(S): TP0001412F10  
M4ID: 30226271

HILL MODEL: Not applicable.

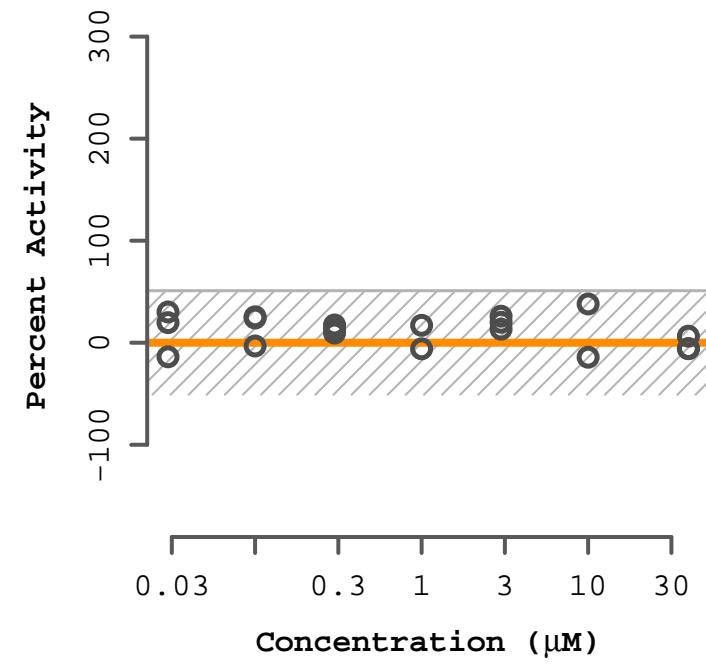
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 191.36	NA	NA
PROB: 1	NA	NA
RMSE: 20.63	NA	NA

MAX\_MEAN: 30.5 MAX\_MED: 32.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N-Nitrosodipropylamine  
CHID: 21032 CASRN: 621-64-7  
SPID(S): TP0001411G03  
M4ID: 30226081

HILL MODEL: Not applicable.

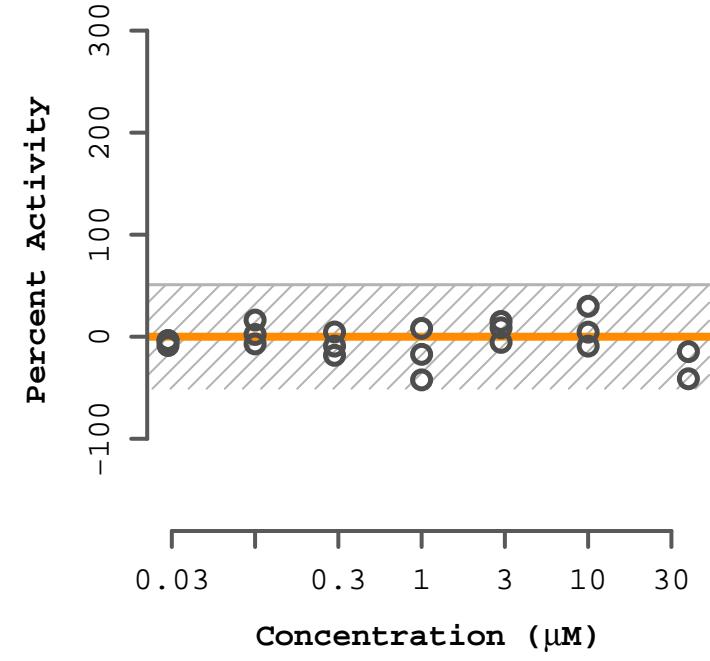
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 169.69	NA	NA
PROB: 1	NA	NA
RMSE: 18.69	NA	NA

MAX\_MEAN: 19.8 MAX\_MED: 24.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Oxamyl

CHID: 21086 CASRN: 23135-22-0

SPID(S): TP0001412H07

M4ID: 30225938

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.85

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 17.67

NA

NA

MAX\_MEAN: 8.41

MAX\_MED: 8.71

BMAD: 17

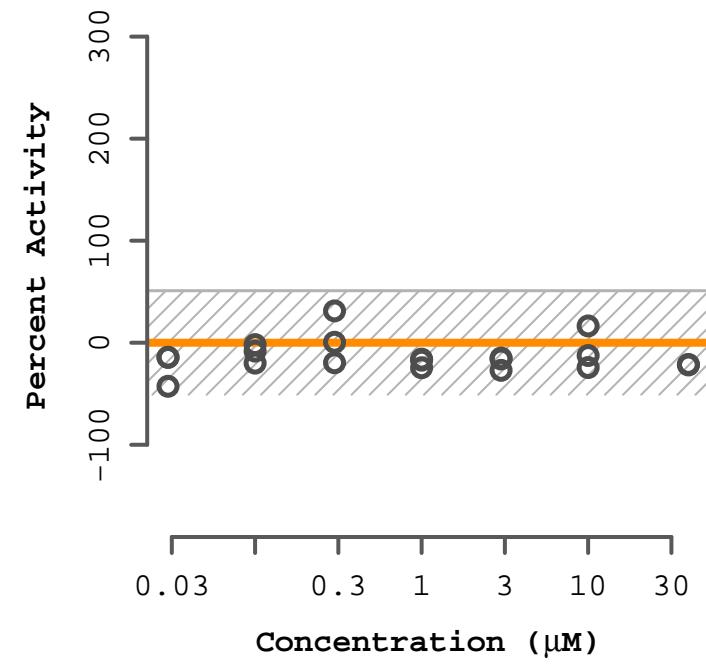
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

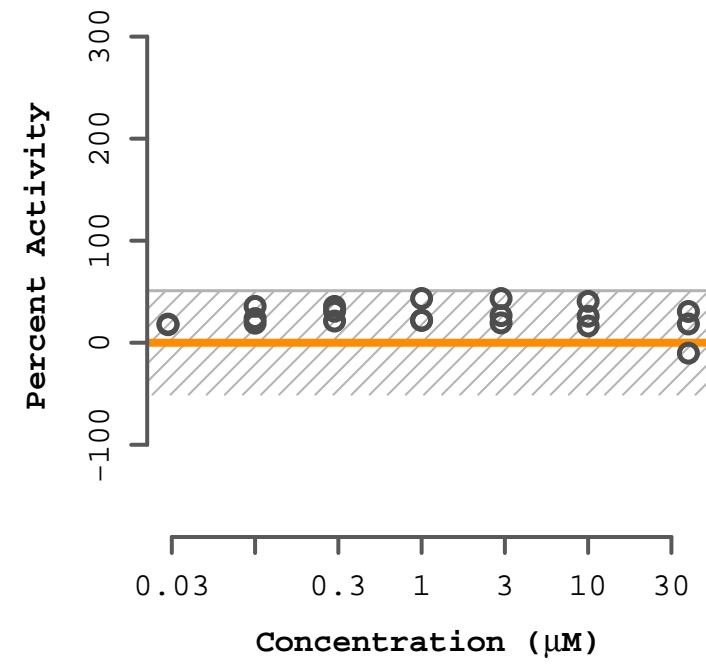
NAME: Oxytetracycline hydrochloride  
CHID: 21097 CASRN: 2058-46-0  
SPID(S): TP0001414D05  
M4ID: 30226229

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.51	NA	NA
PROB:	1	NA	NA
RMSE:	20.43	NA	NA
MAX_MEAN:	4.05	MAX_MED: 0.506	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Phenobarbital sodium  
CHID: 21123 CASRN: 57-30-7  
SPID(S): TP0001414H03  
M4ID: 30226157

HILL MODEL: Not applicable.

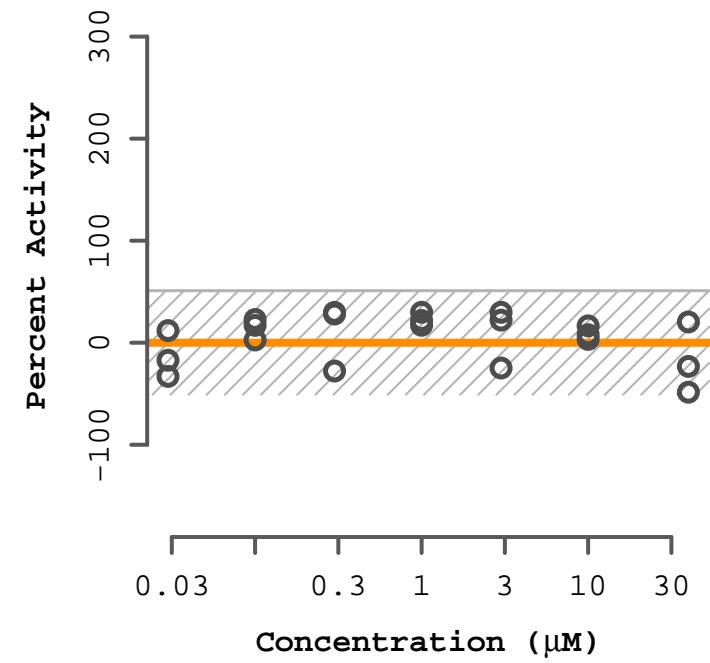
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 195.4	NA	NA
PROB: 1	NA	NA
RMSE: 27.68	NA	NA

MAX\_MEAN: 29.8 MAX\_MED: 30.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30226277

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 198.6

PROB: 1

RMSE: 24

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 22.9

MAX\_MED: 28.2

BMAD: 17

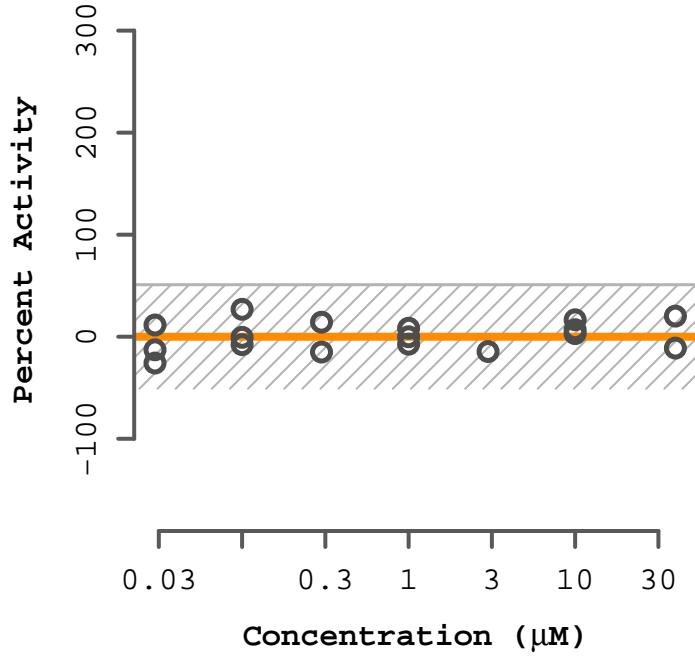
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

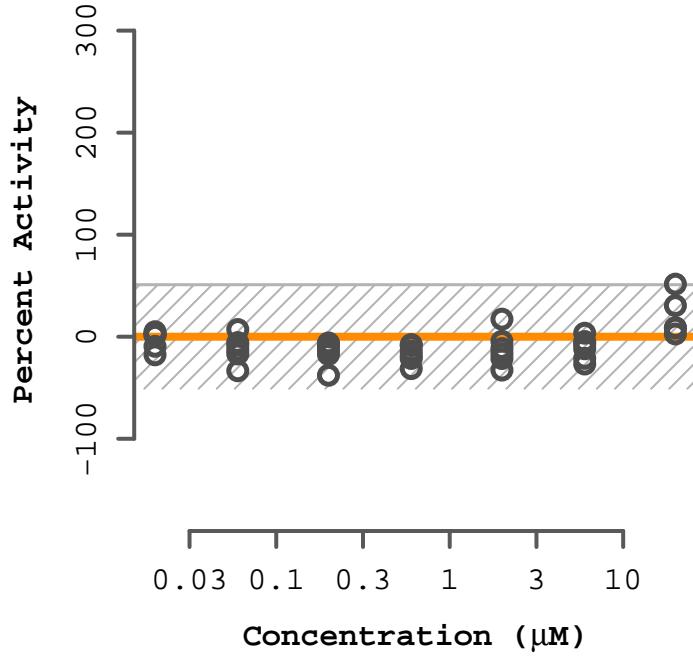
NAME: 6-Propyl-2-thiouracil  
CHID: 21209 CASRN: 51-52-5  
SPID(S): TP0001412B08  
M4ID: 30226168

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 142.29	NA	NA
PROB: 1	NA	NA
RMSE: 14.08	NA	NA
MAX_MEAN: 8.9	MAX_MED: 6.93	BMAD: 17
COFF: 51	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30226202

HILL MODEL: Not applicable.

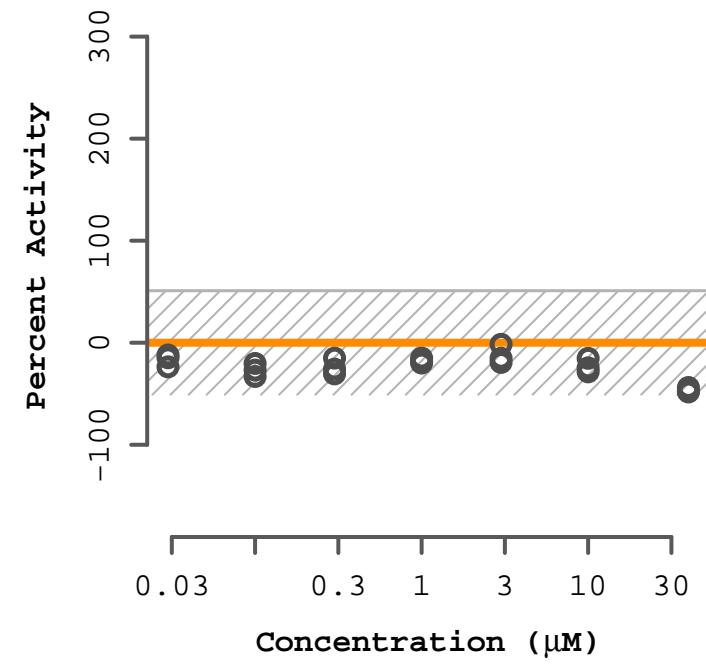
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 357.72	NA	NA
PROB: 1	NA	NA
RMSE: 18.3	NA	NA

MAX\_MEAN: 20.4 MAX\_MED: 8.88 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30225971

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.33

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 26.44

NA

NA

MAX\_MEAN: -12

MAX\_MED: -14.7

BMAD: 17

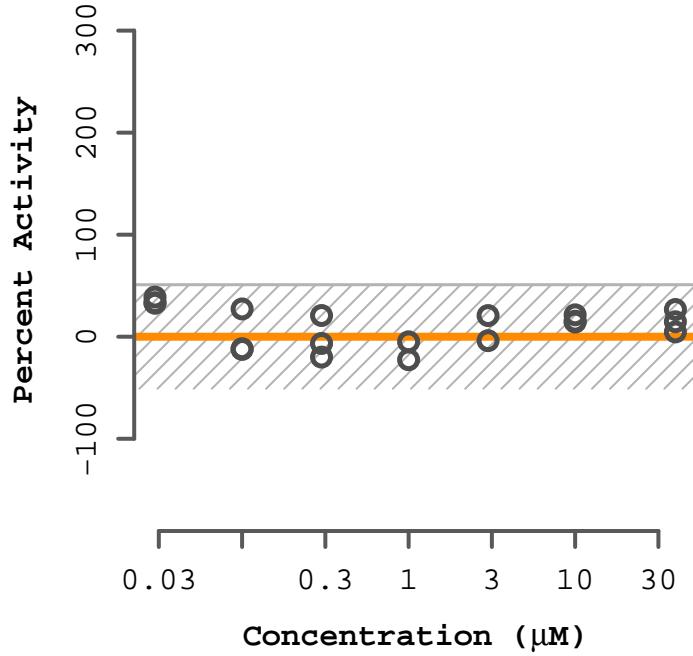
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

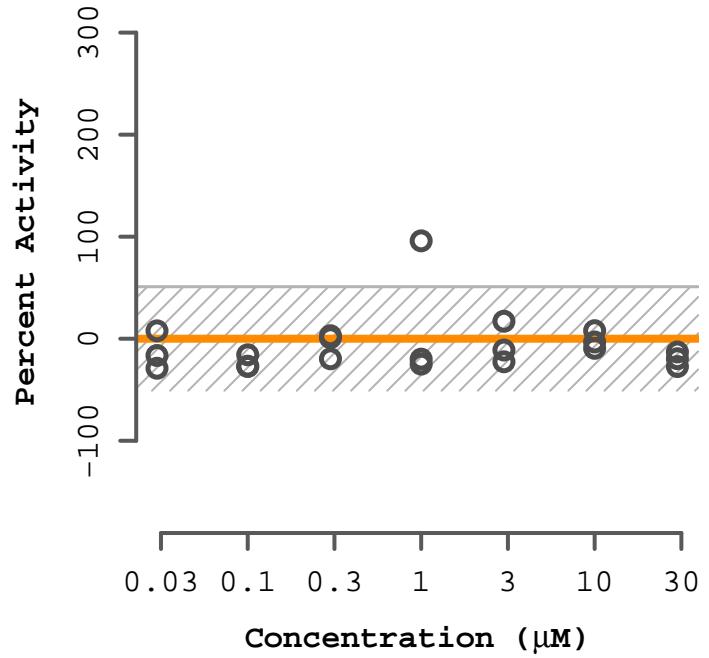
NAME: 2,4,6-Tris(tert-butyl)phenol  
CHID: 21311 CASRN: 732-26-3  
SPID(S): TP0001412E09  
M4ID: 30226059

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	174.64	NA	NA
PROB:	1	NA	NA
RMSE:	21.08	NA	NA
MAX_MEAN:	35	MAX_MED: 33.4	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tetramethylthiuram monosulfide  
CHID: 21333 CASRN: 97-74-5  
SPID(S): EPAPLT0154C01  
M4ID: 30225805

HILL MODEL: Not applicable.

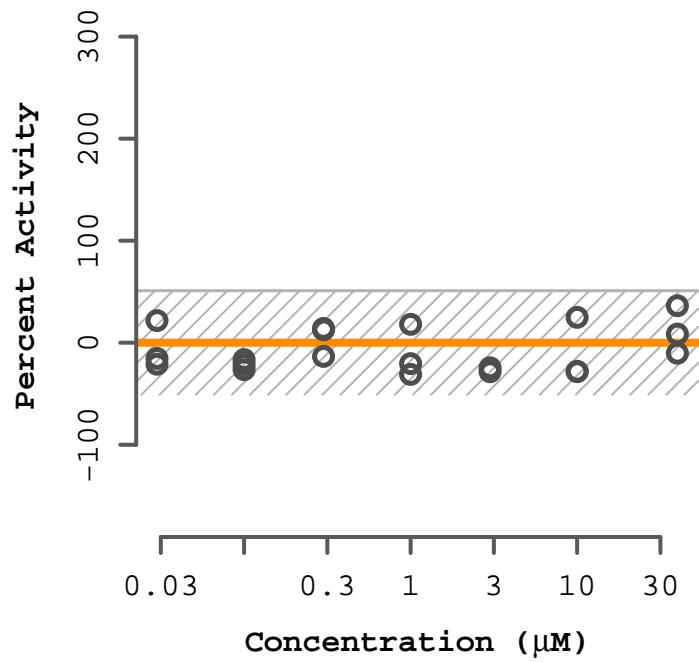
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 196.46	NA	NA
PROB: 1	NA	NA
RMSE: 27.49	NA	NA

MAX\_MEAN: 17.1 MAX\_MED: 1.01 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30226015

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.85

HILL

PROB: 1

GNLS

RMSE: 22.27

MAX\_MEAN: 11.5

MAX\_MED: 12.7

BMAD: 17

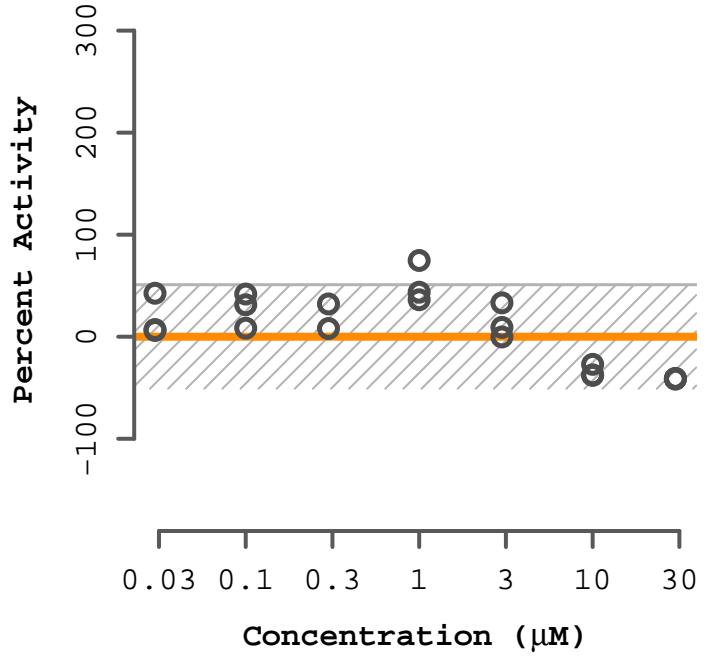
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30225824

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 203.82

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 34.96

NA

NA

MAX\_MEAN: 51.6

MAX\_MED: 43.7

BMAD: 17

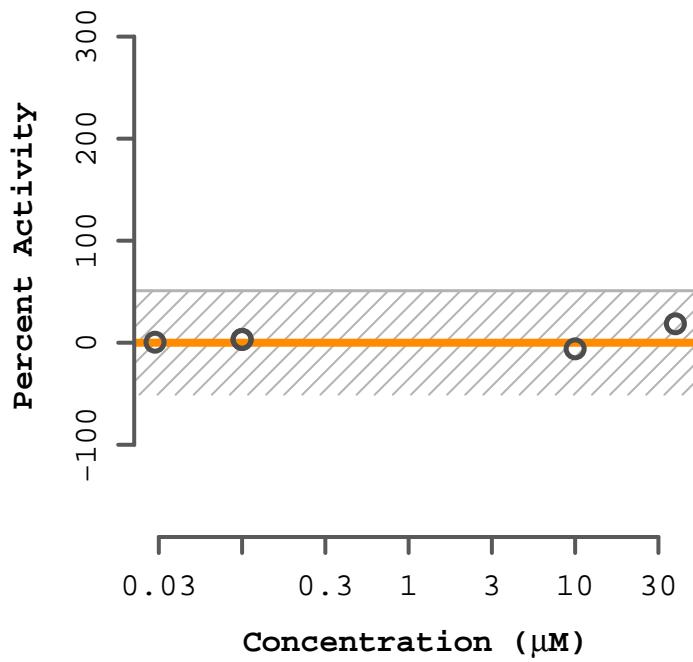
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

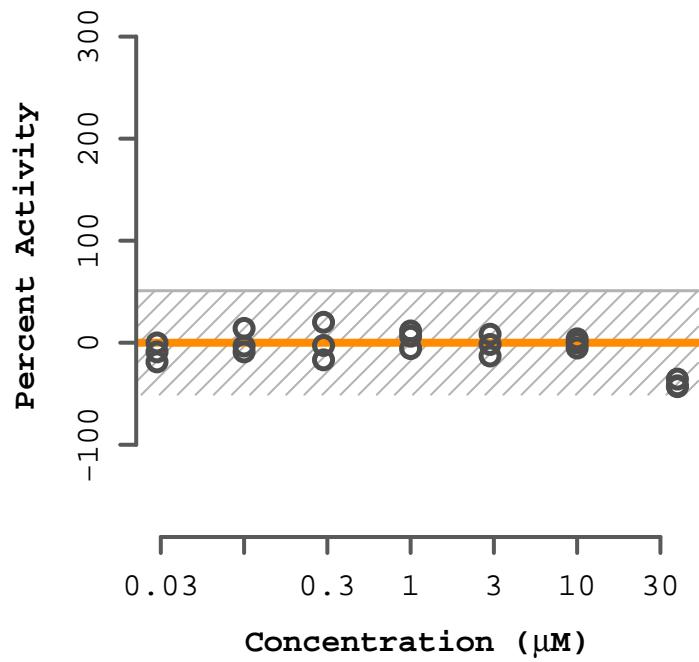
NAME: Trichloroacetic acid  
CHID: 21378 CASRN: 76-03-9  
SPID(S): TP0001411G10  
M4ID: 30226099

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	37.68	NA	NA
PROB:	1	NA	NA
RMSE:	8.99	NA	NA
MAX_MEAN:	18.6	MAX_MED: 18.6	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30225956

HILL MODEL: Not applicable.

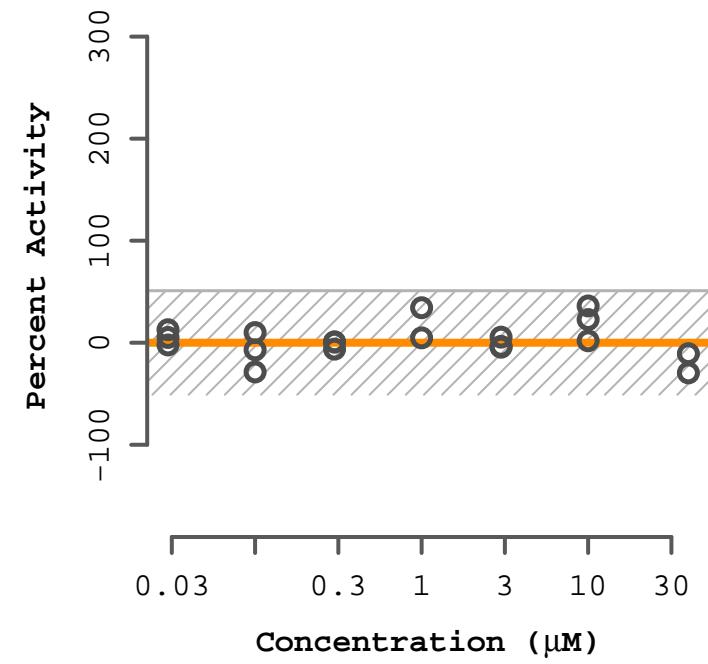
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.31	NA	NA
PROB:	1	NA	NA
RMSE:	17.99	NA	NA

MAX\_MEAN: 4.09 MAX\_MED: 6.43 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tris(2-chloroethyl) phosphate  
CHID: 21411 CASRN: 115-96-8  
SPID(S): TP0001413A06  
M4ID: 30226256

HILL MODEL: Not applicable.

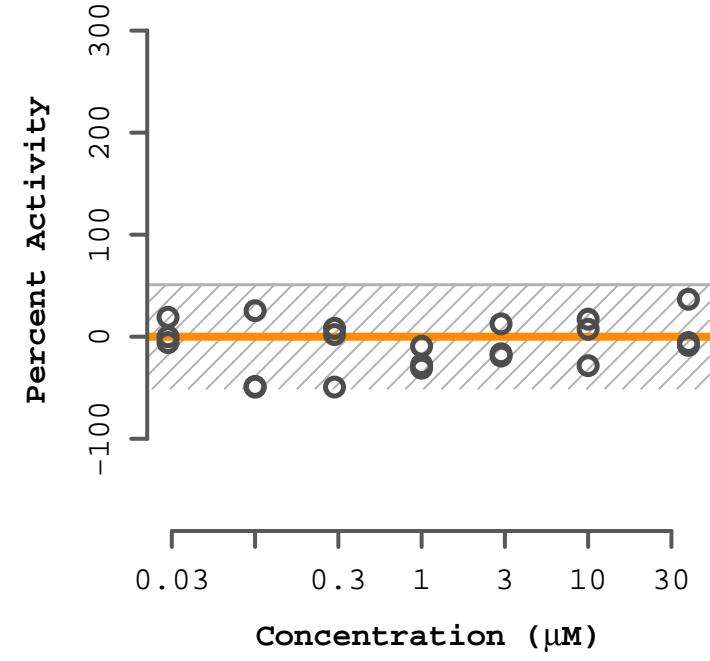
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 162.12	NA	NA
PROB: 1	NA	NA
RMSE: 16.66	NA	NA

MAX\_MEAN: 20.3 MAX\_MED: 22.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tris(2-ethylhexyl) phosphate  
CHID: 21414 CASRN: 78-42-2  
SPID(S): TP0001412D07  
M4ID: 30226258

HILL MODEL: Not applicable.

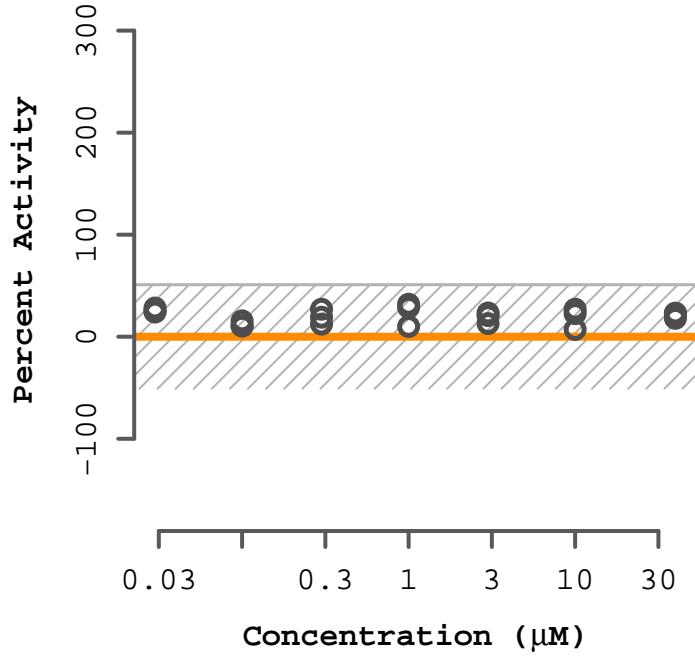
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.96	NA	NA
PROB:	1	NA	NA
RMSE:	25.39	NA	NA

MAX\_MEAN: 7.55 MAX\_MED: 7.35 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30226101

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 194.18

PROB: 1

RMSE: 21.25

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 25.8

MAX\_MED: 28.9

BMAD: 17

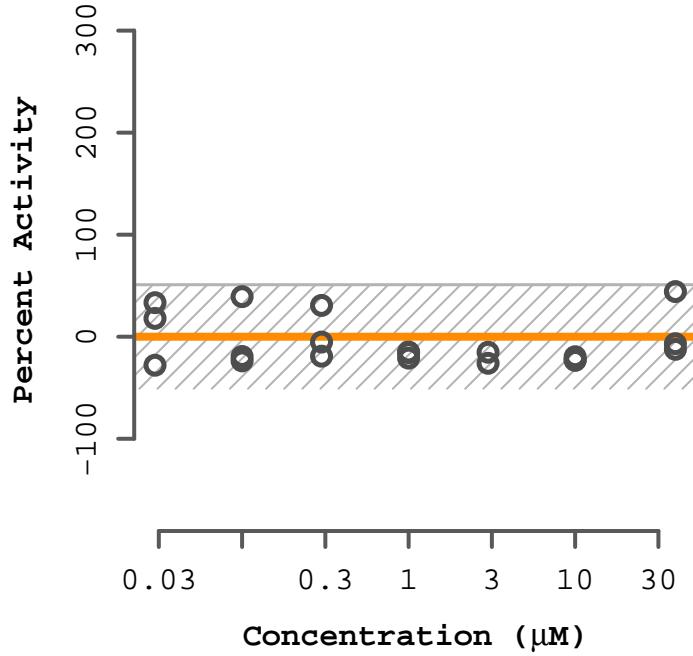
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30226085

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 189.11

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 23.9

NA

NA

MAX\_MEAN: 8.4

MAX\_MED: 18

BMAD: 17

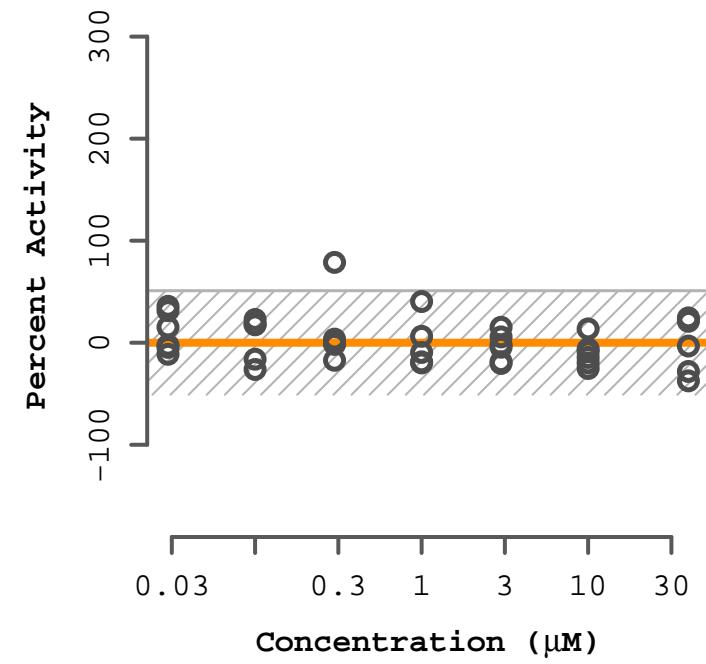
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-(2-Butoxyethoxy)ethanol  
CHID: 21519 CASRN: 112-34-5  
SPID(S): TP0001414C02  
M4ID: 30226035

HILL MODEL: Not applicable.

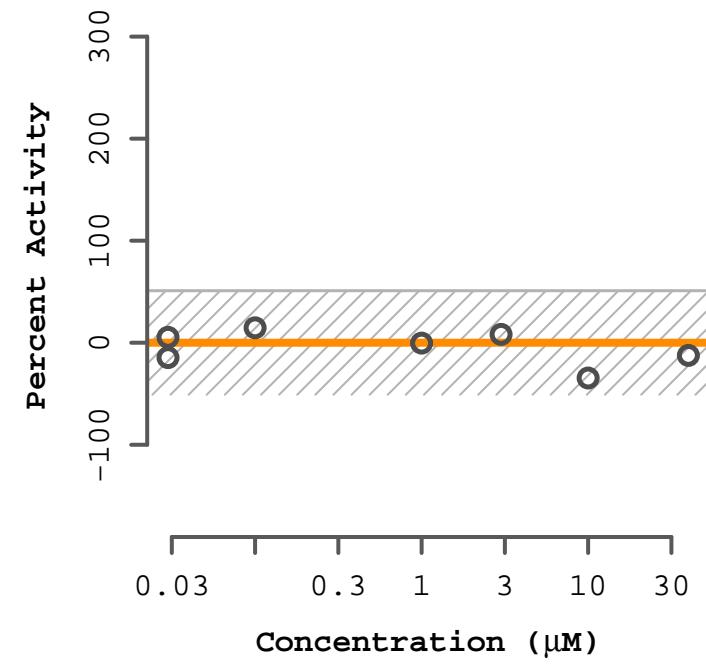
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 355.36	NA	NA
PROB: 1	NA	NA
RMSE: 22.71	NA	NA

MAX\_MEAN: 12.7 MAX\_MED: 17.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dalapon

CHID: 21575 CASRN: 75-99-0

SPID(S): TP0001411A07

M4ID: 30226056

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 61.17

HILL

PROB: 1

GNLS

RMSE: 16.35

MAX\_MEAN: 14.7

MAX\_MED: 14.7

BMAD: 17

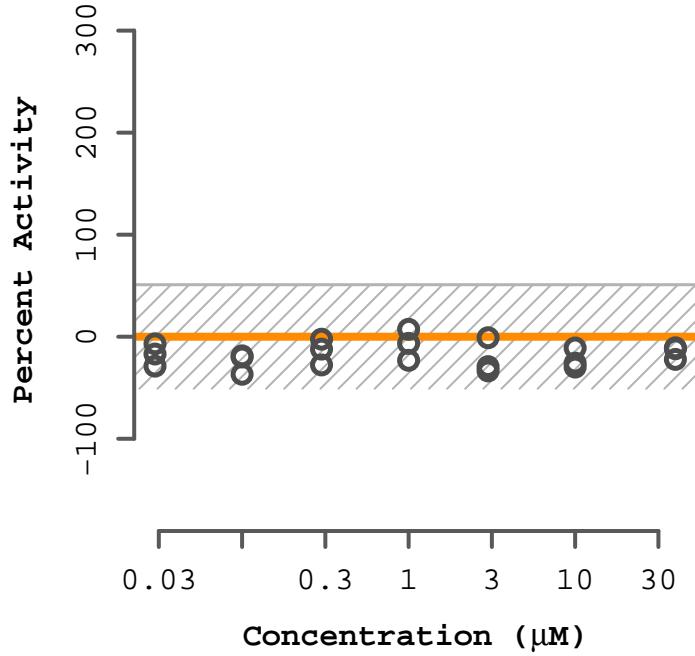
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

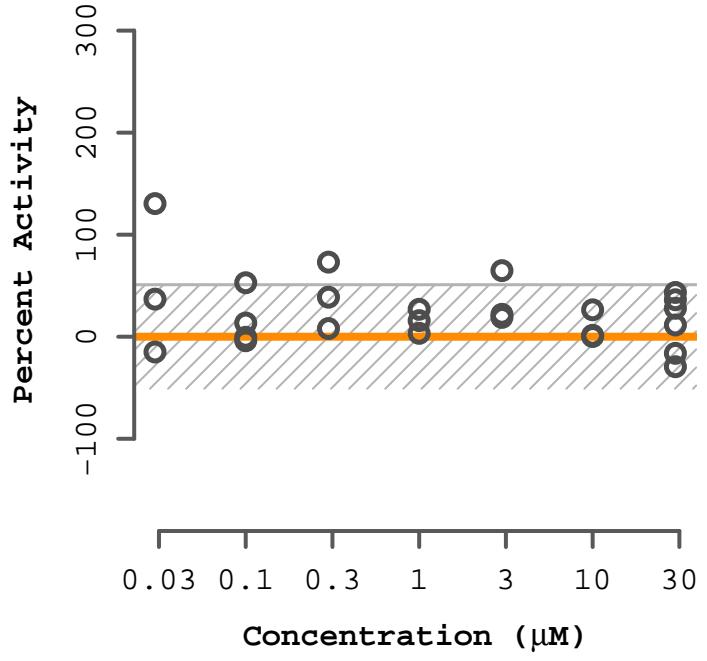
NAME: Hexanedioic acid  
CHID: 21605 CASRN: 124-04-9  
SPID(S): TP0001411H11  
M4ID: 30226020

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.51	NA	NA
PROB:	1	NA	NA
RMSE:	20.93	NA	NA
MAX_MEAN:	-7.41	MAX_MED: -6.48	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Nonanal

CHID: 21639 CASRN: 124-19-6

SPID(S): EPAPLT0154F04

M4ID: 30225838

HILL MODEL: Not applicable.

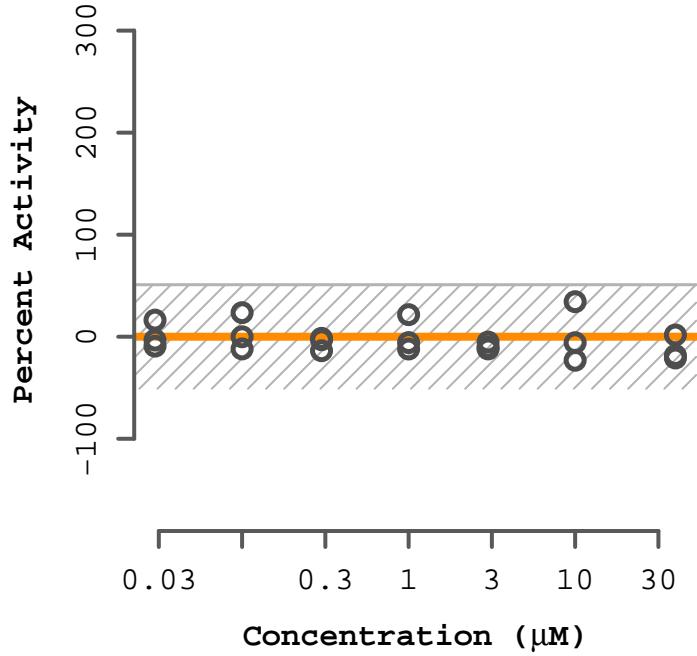
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	254.61	NA	NA
PROB:	1	NA	NA
RMSE:	40.25	NA	NA

MAX\_MEAN: 50.8 MAX\_MED: 38.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Octadecanoic acid  
CHID: 21642 CASRN: 57-11-4  
SPID(S): TP0001411E07  
M4ID: 30226213

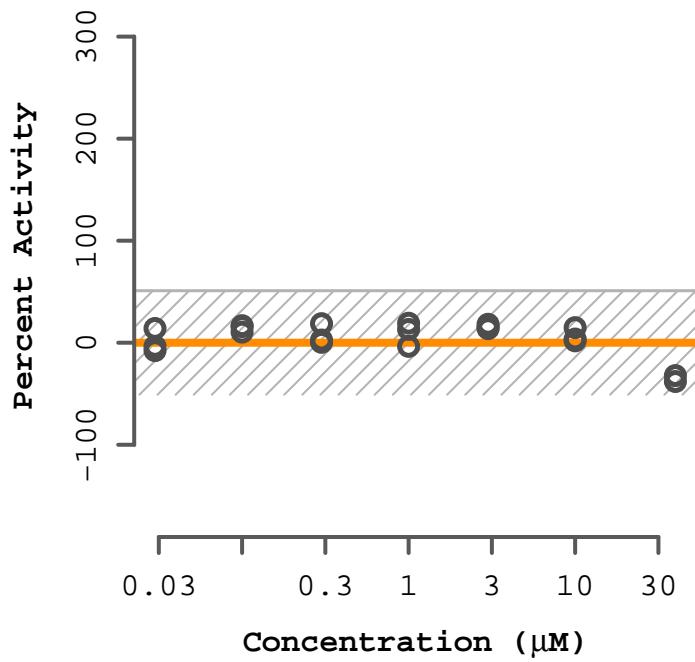
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 176.93	NA	NA
PROB: 1	NA	NA
RMSE: 14.96	NA	NA

MAX\_MEAN: 3.9 MAX\_MED: 0 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pentanal

CHID: 21653 CASRN: 110-62-3

SPID(S): TP0001412H05

M4ID: 30226278

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 171.74

NA

NA

PROB:

1

NA

NA

RMSE: 16.26

NA

NA

MAX\_MEAN: 15.8

MAX\_MED: 15.9

BMAD: 17

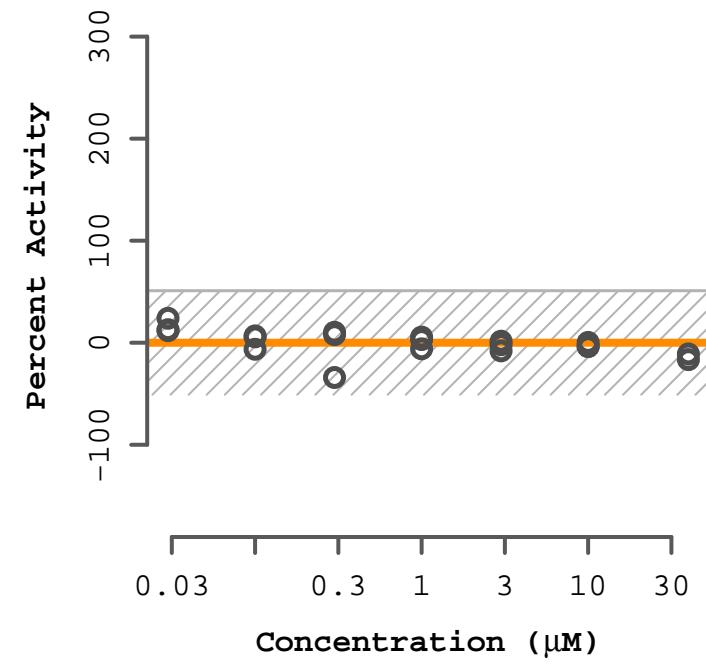
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N,N-Diethylethanamine  
CHID: 21837 CASRN: 100-37-8  
SPID(S): TP0001412G09  
M4ID: 30226016

HILL MODEL: Not applicable.

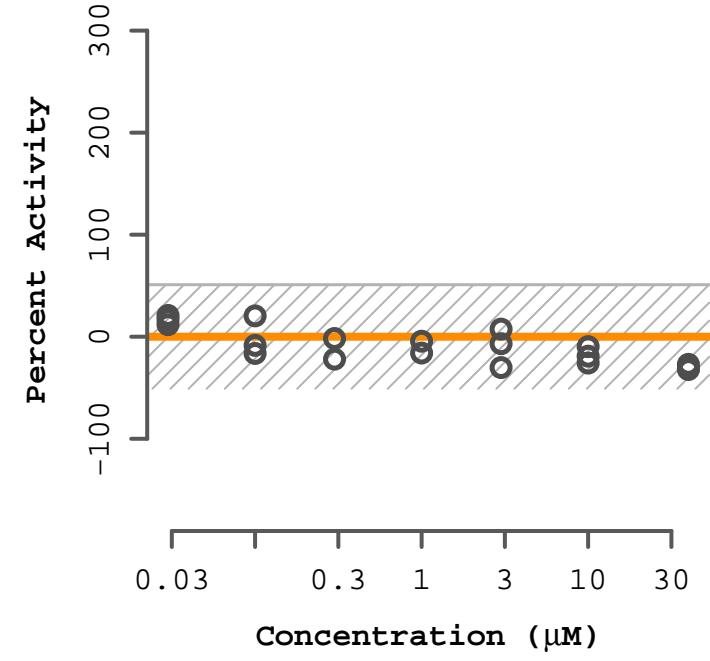
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 156.85	NA	NA
PROB: 1	NA	NA
RMSE: 12.02	NA	NA

MAX\_MEAN: 16.2 MAX\_MED: 12.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_ME<sub>A</sub>\_acute\_firing\_rate\_mean\_up

NAME: 2-Methyl-2,4-pentanediol

CHID: 21885 CASRN: 107-41-5

SPID(S): TP0001411B06

M4ID: 30226060

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 171.86

PROB: 1

RMSE: 19.51

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 16.5

MAX\_MED: 16.8

BMAD: 17

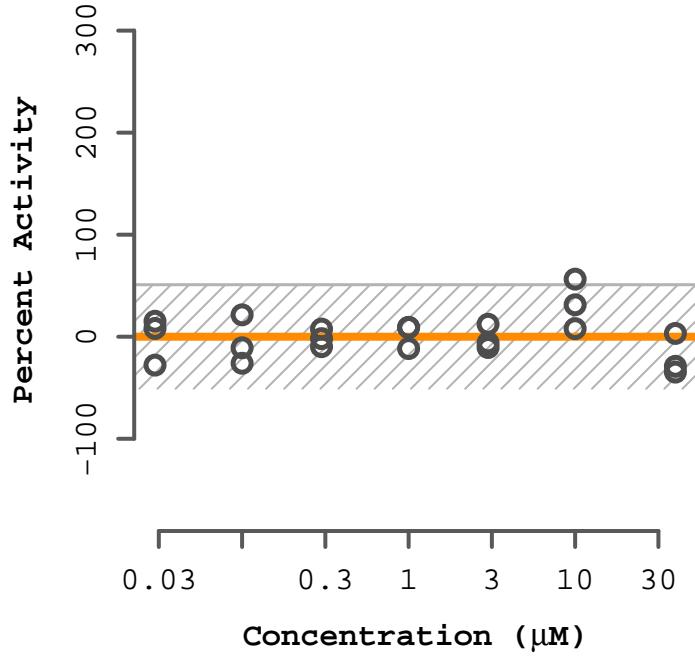
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Permethrin

CHID: 22292 CASRN: 52645-53-1

SPID(S): TP0001414F11

M4ID: 30225973

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 189.8

NA

NA

PROB:

1

NA

NA

RMSE: 21.11

NA

NA

MAX\_MEAN: 31.9

MAX\_MED: 31.3

BMAD: 17

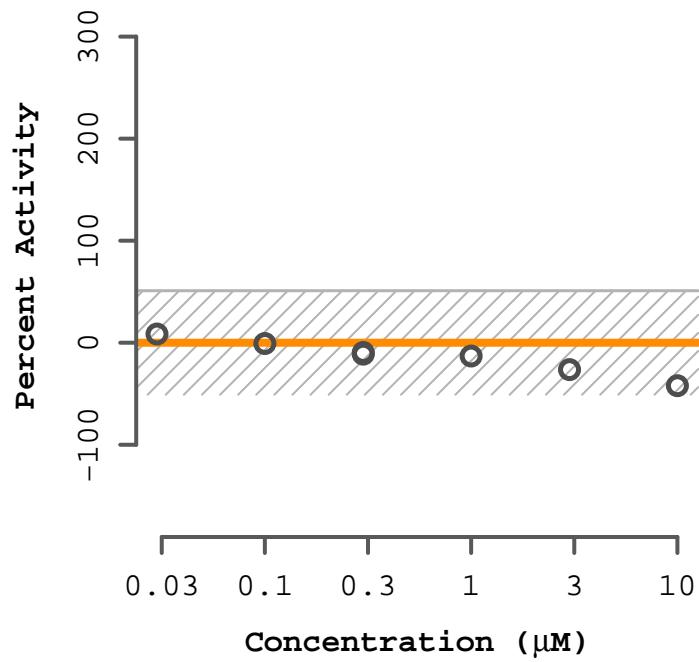
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30226109

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 64.26

NA

NA

PROB:

1

NA

NA

RMSE: 20.43

NA

NA

MAX\_MEAN: 8.56

MAX\_MED: 8.56

BMAD: 17

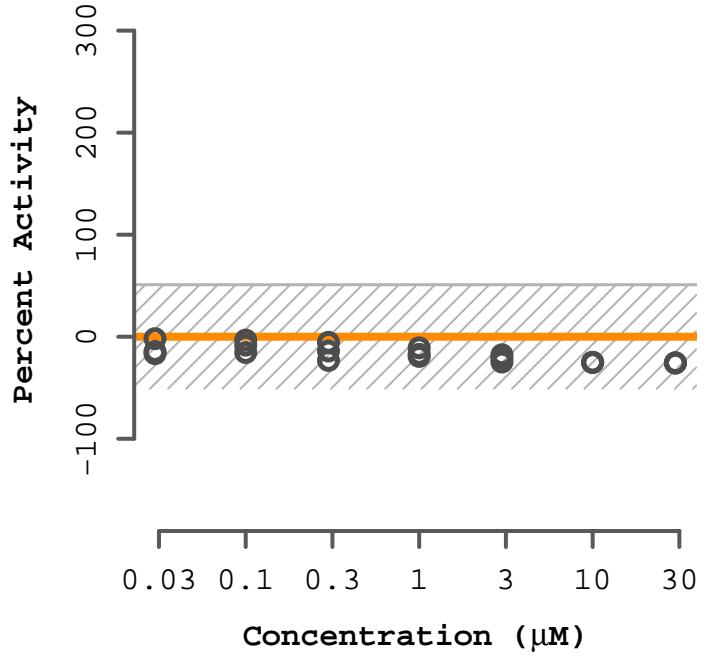
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,2'-Bisphenol F  
CHID: 22446 CASRN: 2467-02-9  
SPID(S): EPAPLT0154E06  
M4ID: 30225831

HILL MODEL: Not applicable.

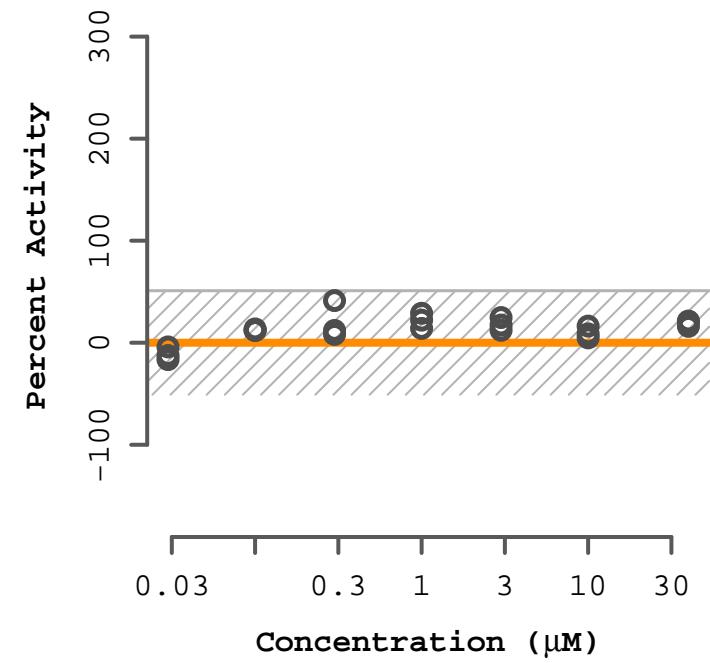
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 189.31	NA	NA
PROB: 1	NA	NA
RMSE: 19	NA	NA

MAX\_MEAN: -8.95 MAX\_MED: -8.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4-Aminofolic acid  
CHID: 22588 CASRN: 54-62-6  
SPID(S): TP0001413A11  
M4ID: 30226242

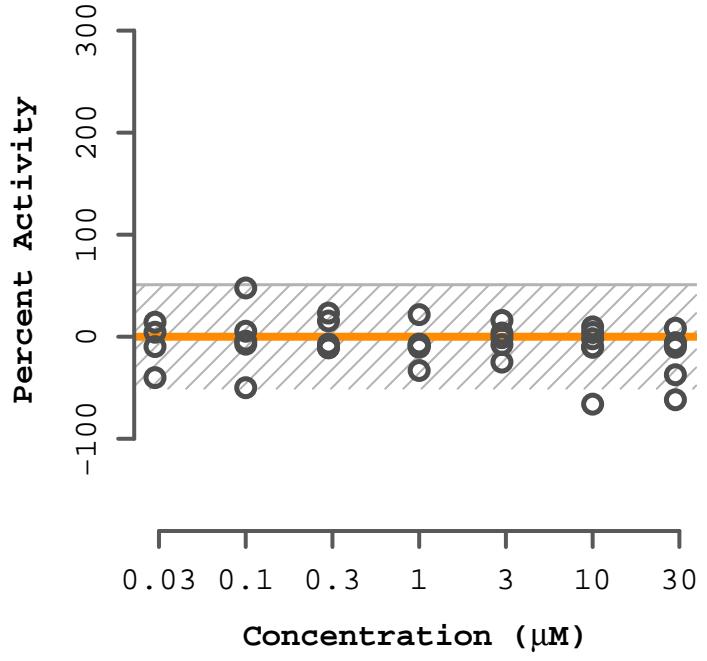
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 186.1	NA	NA
PROB: 1	NA	NA
RMSE: 18.17	NA	NA

MAX\_MEAN: 21.7 MAX\_MED: 22.1 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30225868

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 336.7

HILL

PROB: 1

GNLS

RMSE: 23.72

MAX\_MEAN: 1.98

MAX\_MED: -0.885

BMAD: 17

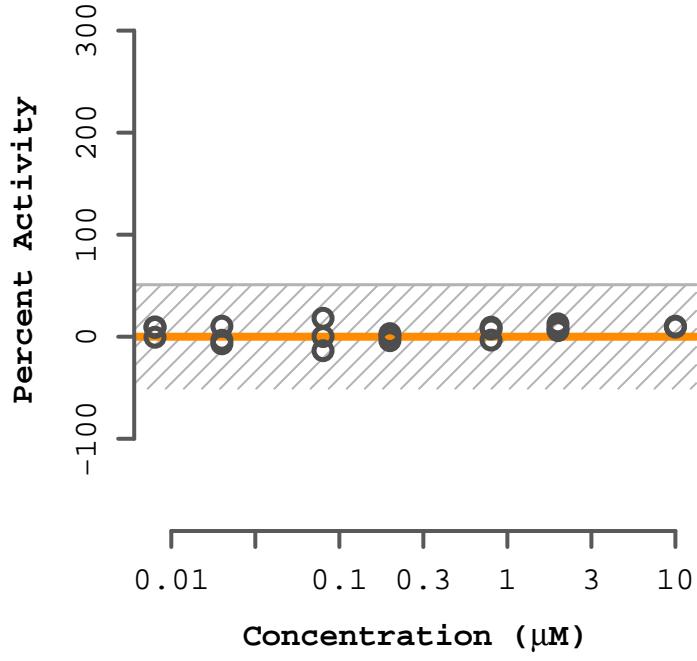
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30226185

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.75

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 8.67

NA

NA

MAX\_MEAN: 9.94

MAX\_MED: 9.94

BMAD: 17

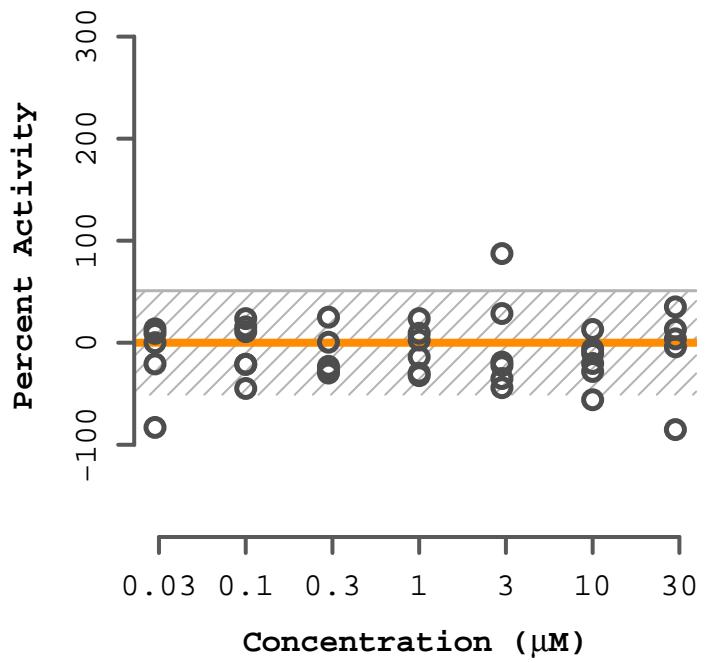
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0167C01

M4ID: 30225883

HILL MODEL: Not applicable.

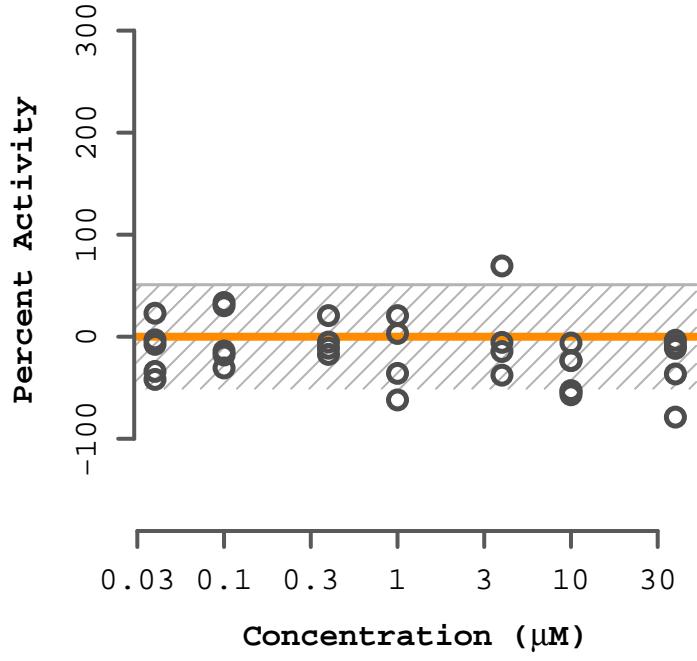
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	384.33	NA	NA
PROB:	1	NA	NA
RMSE:	33.11	NA	NA

MAX\_MEAN: -0.735 MAX\_MED: 3.84 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0167A02

M4ID: 30225892

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 330.02

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 33.79

NA

NA

MAX\_MEAN: 2.95

MAX\_MED: -7.46

BMAD: 17

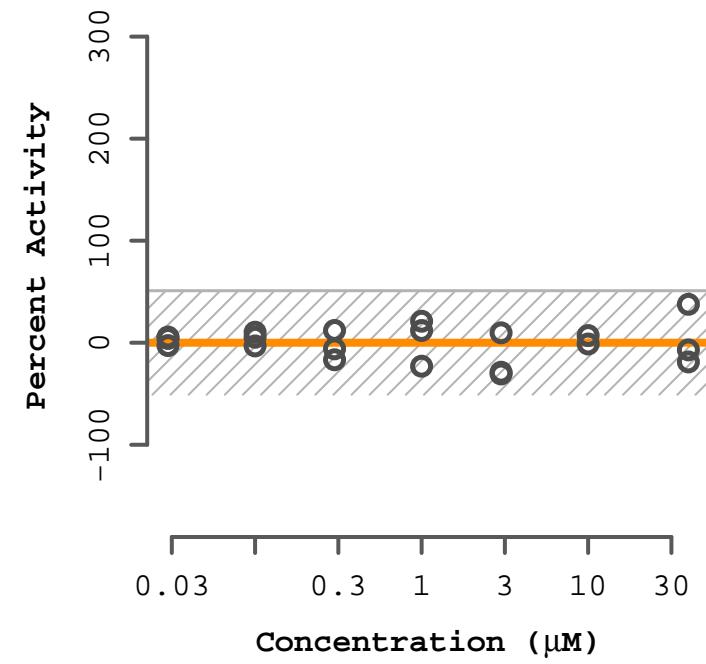
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30226094

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 172.04

PROB: 1

RMSE: 16.61

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.2

MAX\_MED: 12

BMAD: 17

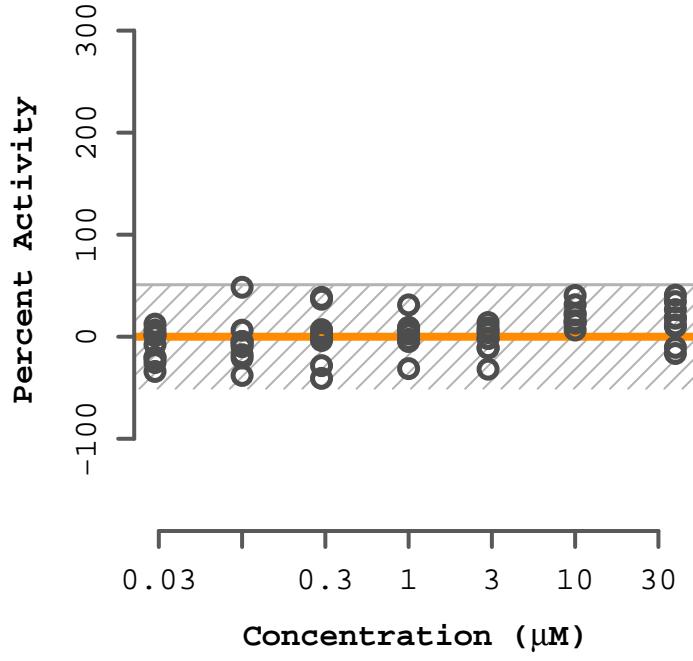
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30226164

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 547.62

HILL

PROB: 1

GNLS

RMSE: 20.62

MAX\_MEAN: 20.8

MAX\_MED: 18.5

BMAD: 17

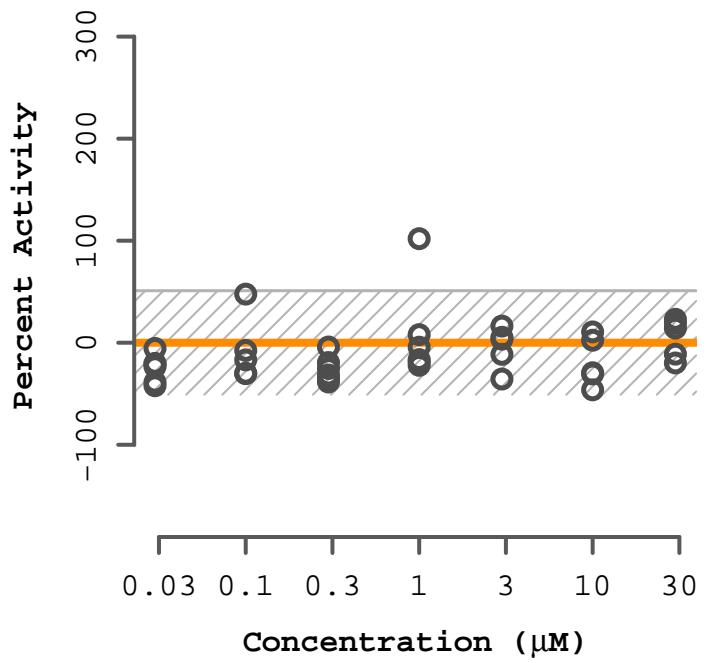
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30225825

HILL MODEL: Not applicable.

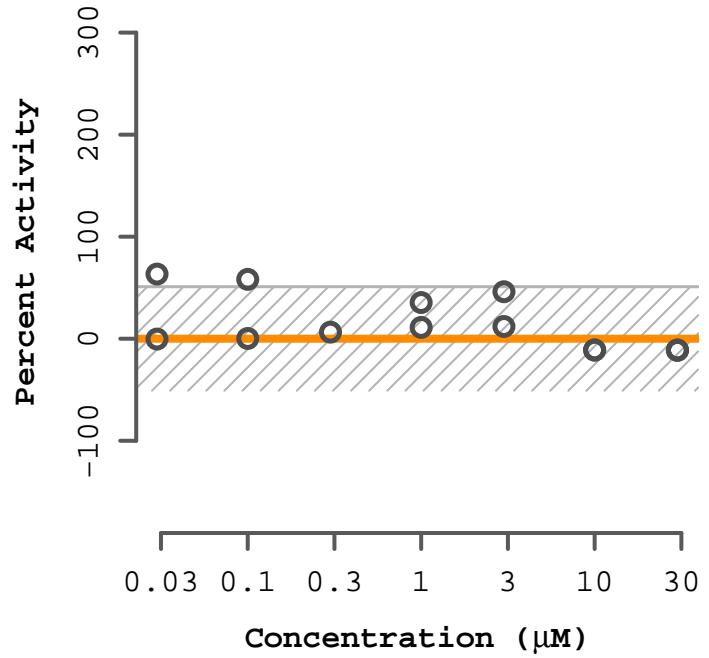
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	366.13	NA	NA
PROB:	1	NA	NA
RMSE:	29.36	NA	NA

MAX\_MEAN: 8.07 MAX\_MED: 14.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0167A01

M4ID: 30225887

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 135.2

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 28.93

NA

NA

MAX\_MEAN: 31.5

MAX\_MED: 31.5

BMAD: 17

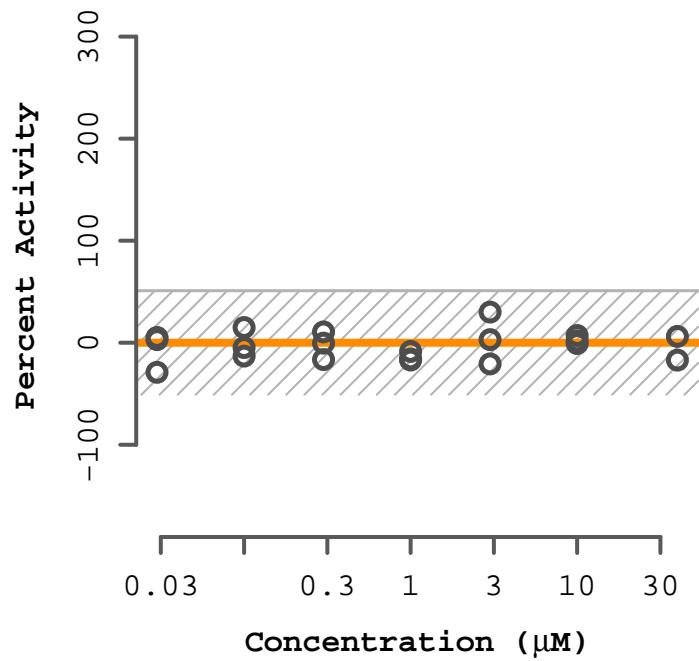
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30225927

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 166.2

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 14.16

NA

NA

MAX\_MEAN: 4.14

MAX\_MED: 3.09

BMAD: 17

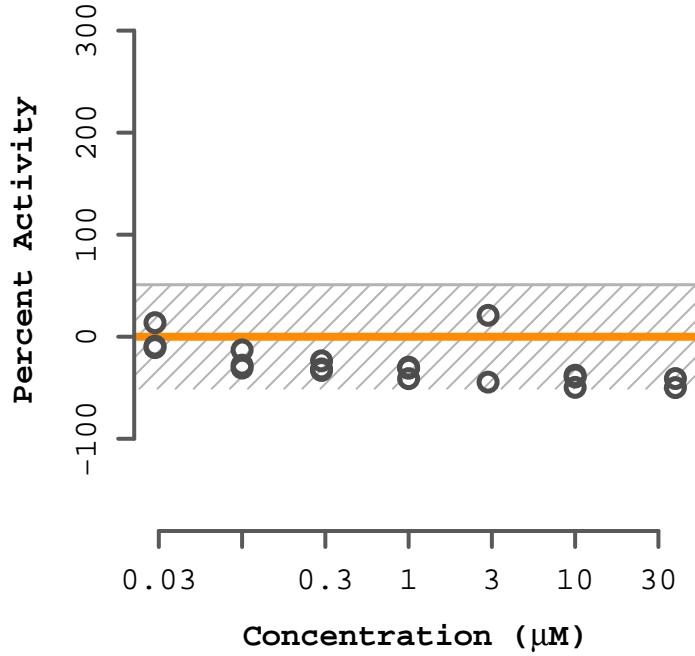
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30225953

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 192.18

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 32.81

NA

NA

MAX\_MEAN: -1.98

MAX\_MED: -9.13

BMAD: 17

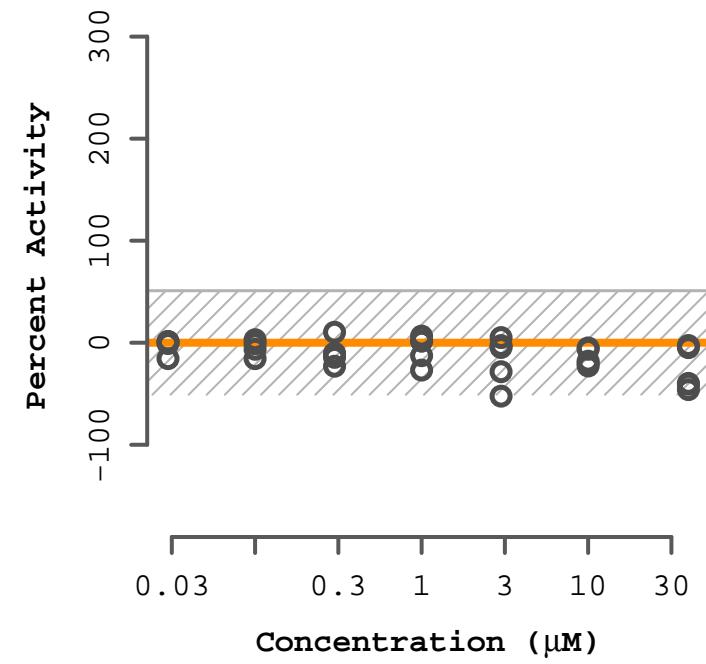
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30226051

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 290.2

NA

NA

PROB:

1

NA

NA

RMSE: 19.71

NA

NA

MAX\_MEAN: -3.5

MAX\_MED: 1.7

BMAD: 17

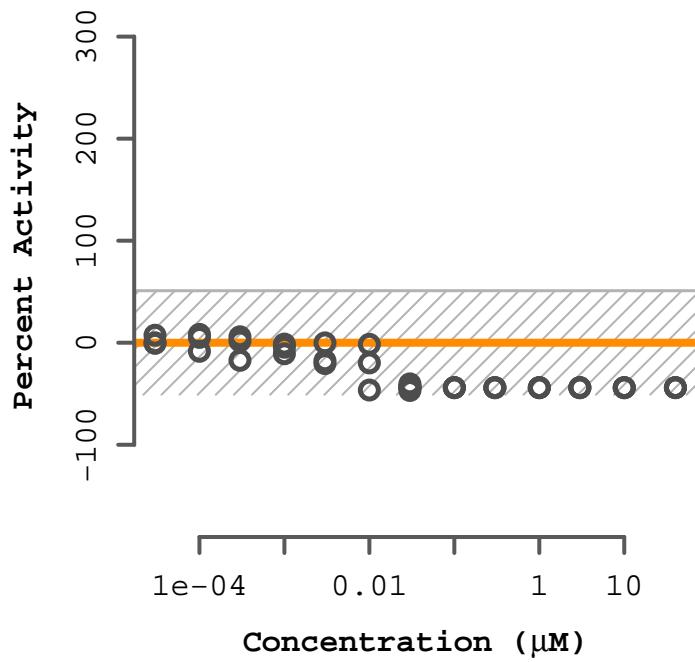
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30226259

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 515.33

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 34.57

NA

NA

MAX\_MEAN: 2.27

MAX\_MED: 5.22

BMAD: 17

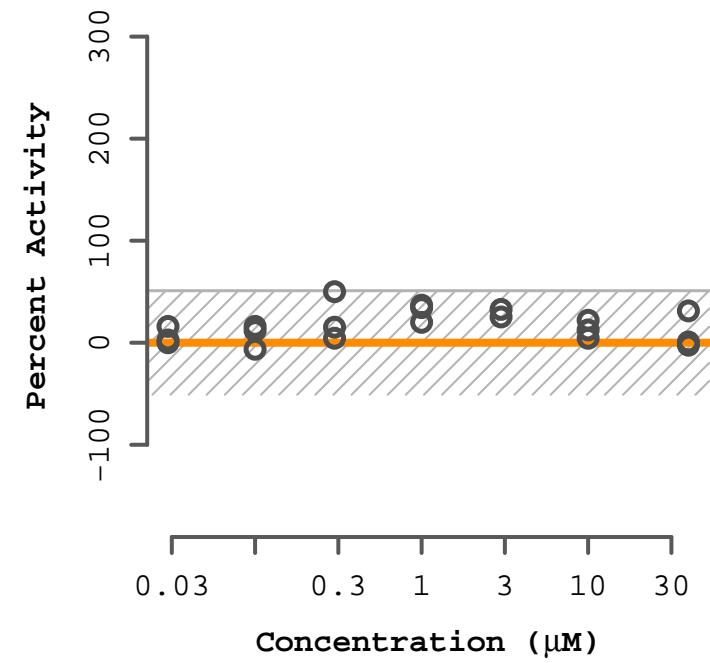
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30225975

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.89

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.09

NA

NA

MAX\_MEAN: 30.4

MAX\_MED: 34.4

BMAD: 17

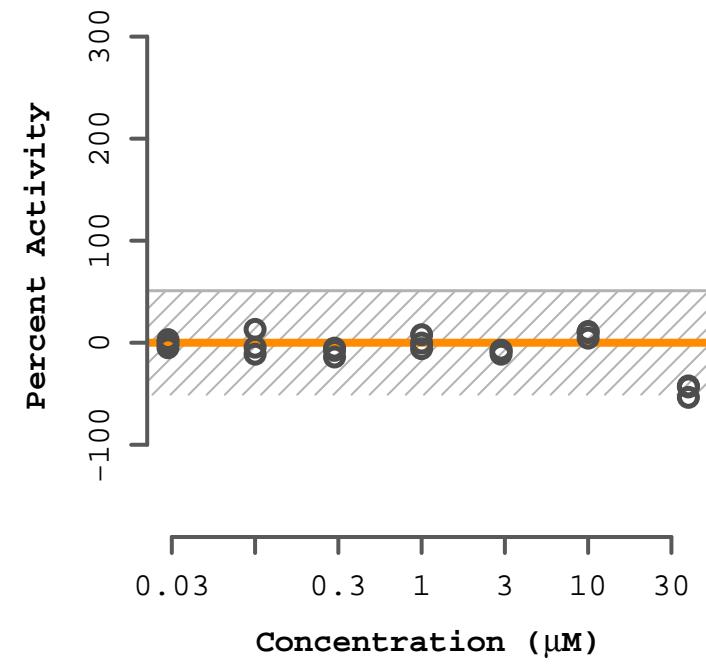
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,4-Dichlorophenoxybutyric acid  
CHID: 24035 CASRN: 94-82-6  
SPID(S): TP0001412B01  
M4ID: 30226238

HILL MODEL: Not applicable.

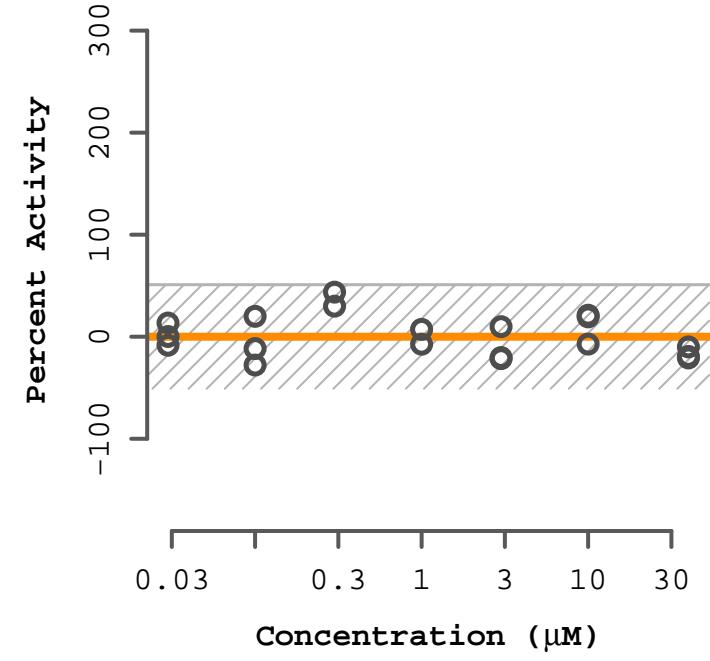
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 180.32	NA	NA
PROB: 1	NA	NA
RMSE: 19.19	NA	NA

MAX\_MEAN: 8.54 MAX\_MED: 10 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

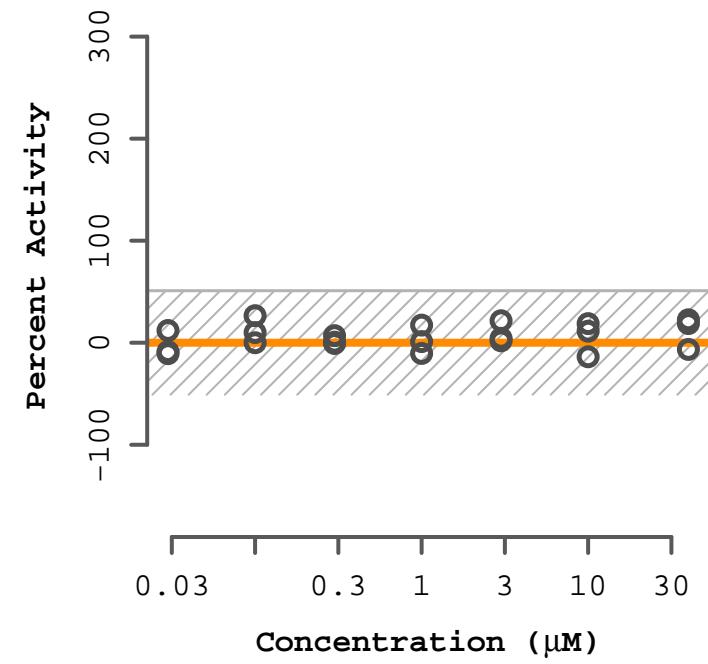
NAME: Diisopropyl methylphosphonate  
CHID: 24051 CASRN: 1445-75-6  
SPID(S): TP0001411D12  
M4ID: 30226159

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.01	NA	NA
PROB:	1	NA	NA
RMSE:	19.5	NA	NA
MAX_MEAN:	36.9	MAX_MED: 36.9	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30226114

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.2

HILL

PROB: 1

GNLS

RMSE: 13.2

MAX\_MEAN: 12.2

MAX\_MED: 18.8

BMAD: 17

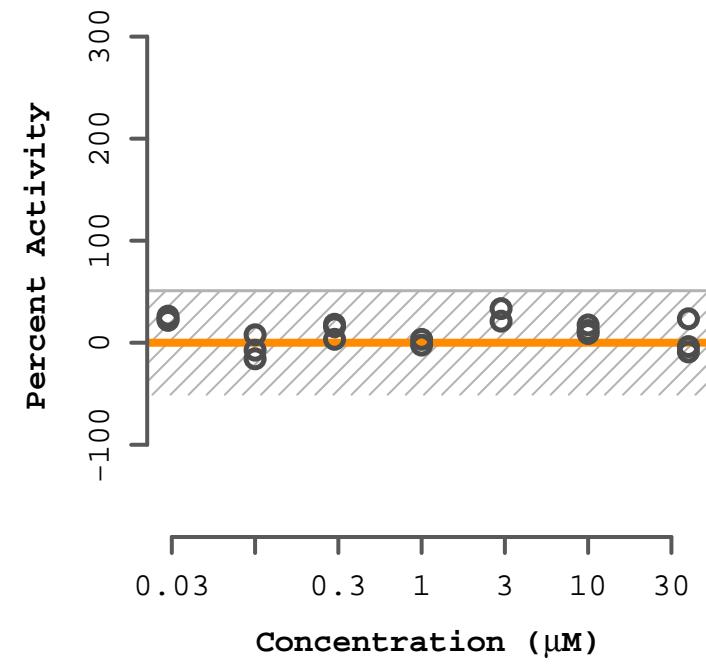
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dimethyl sulfate  
CHID: 24055 CASRN: 77-78-1  
SPID(S): TP0001414A06  
M4ID: 30226247

HILL MODEL: Not applicable.

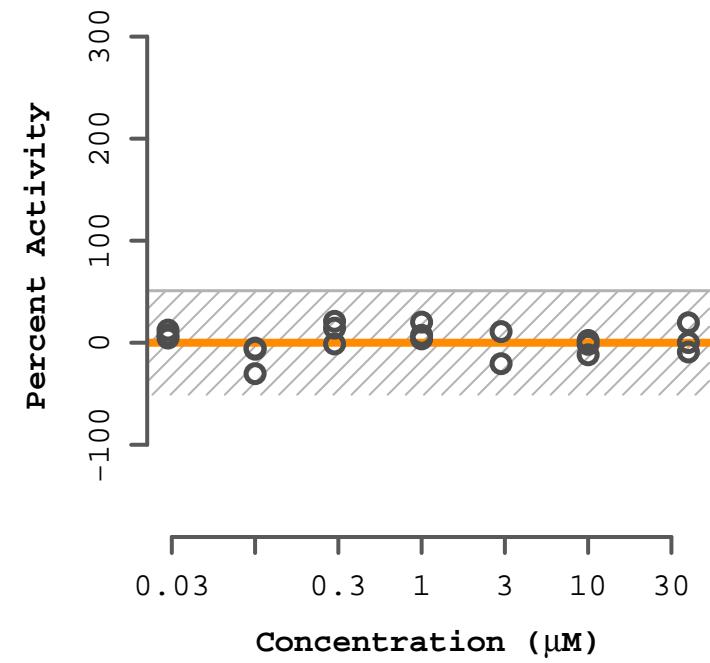
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 165.84	NA	NA
PROB: 1	NA	NA
RMSE: 16.88	NA	NA

MAX\_MEAN: 27.3 MAX\_MED: 27.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,3-Dinitrobenzene  
CHID: 24065 CASRN: 99-65-0  
SPID(S): TP0001413A09  
M4ID: 30226181

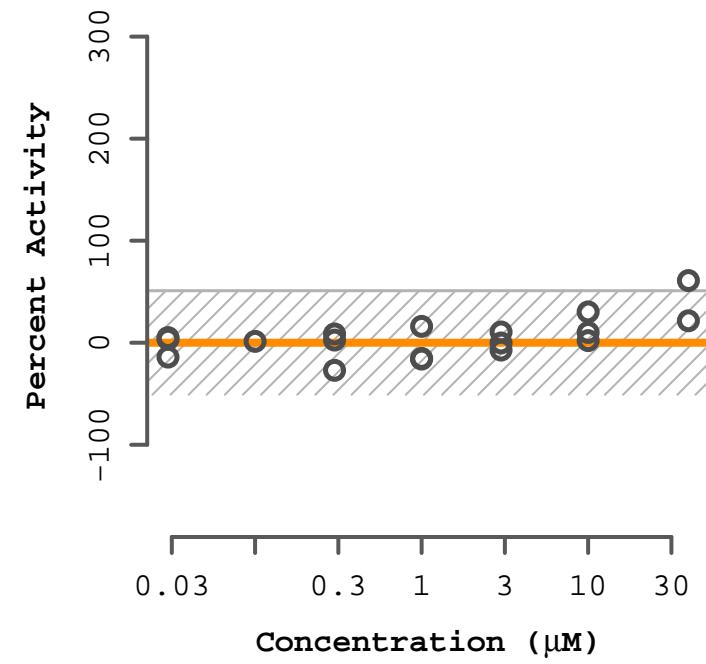
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.32	NA	NA
PROB:	1	NA	NA
RMSE:	13.22	NA	NA

MAX\_MEAN: 11.4      MAX\_MED: 14.4      BMAD: 17  
COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,2-Dinitrobenzene  
CHID: 24066 CASRN: 528-29-0  
SPID(S): TP0001411B09  
M4ID: 30226111

HILL MODEL: Not applicable.

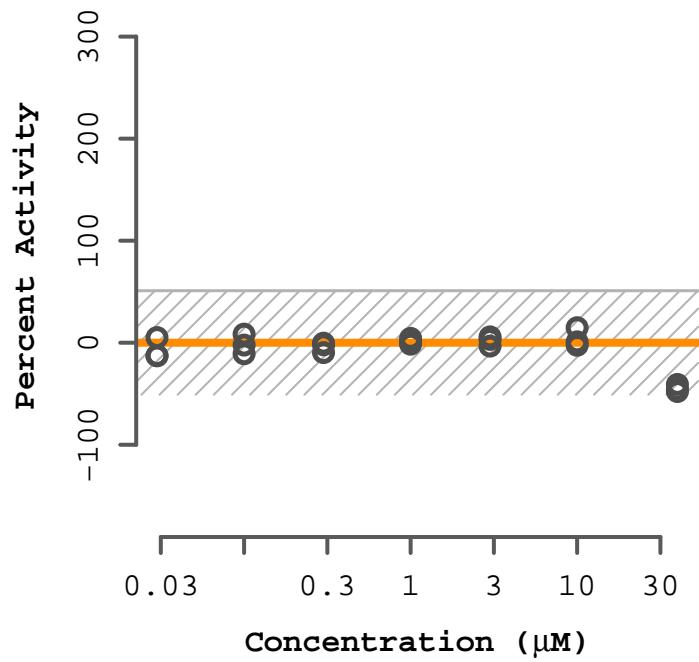
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 158.18	NA	NA
PROB: 1	NA	NA
RMSE: 19.95	NA	NA

MAX\_MEAN: 41.2      MAX\_MED: 41.2      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30226091

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.92

HILL

PROB: 1

GNLS

RMSE: 18.23

MAX\_MEAN: 4.41

MAX\_MED: 3.28

BMAD: 17

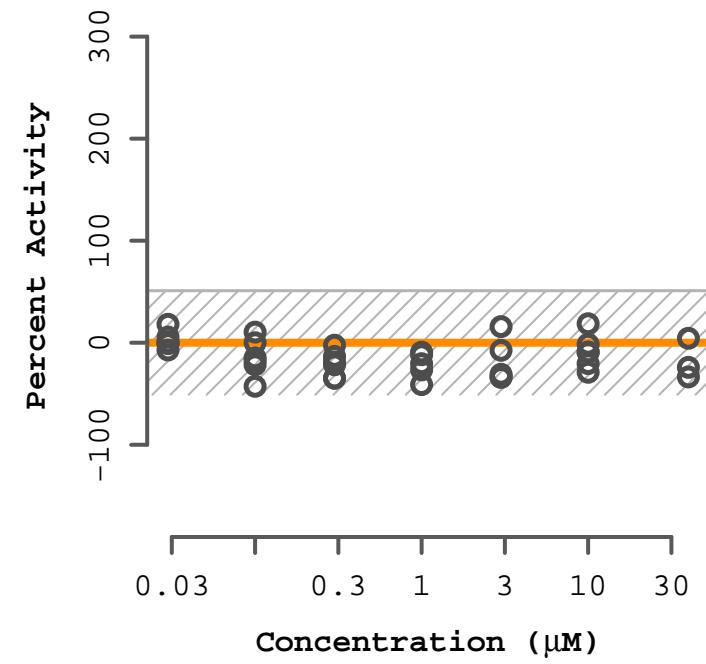
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

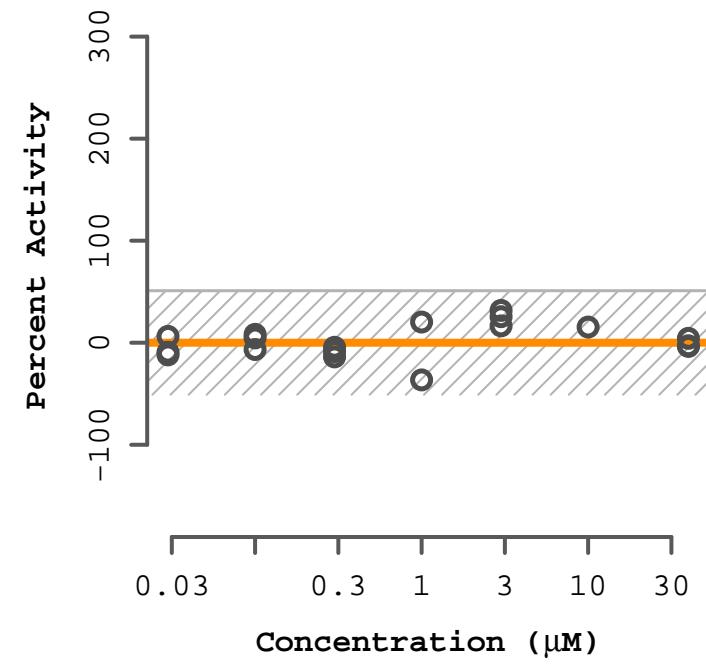
NAME: Mepiquat chloride  
CHID: 24170 CASRN: 24307-26-4  
SPID(S): TP0001413D03  
M4ID: 30225981

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	337.4	NA	NA
PROB:	1	NA	NA
RMSE:	21.29	NA	NA
MAX_MEAN:	2.68	MAX_MED: 0.17	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Metalexyl

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30225994

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 153.58

NA

NA

PROB:

1

NA

NA

RMSE: 16.04

NA

NA

MAX\_MEAN: 24.6

MAX\_MED: 25.6

BMAD: 17

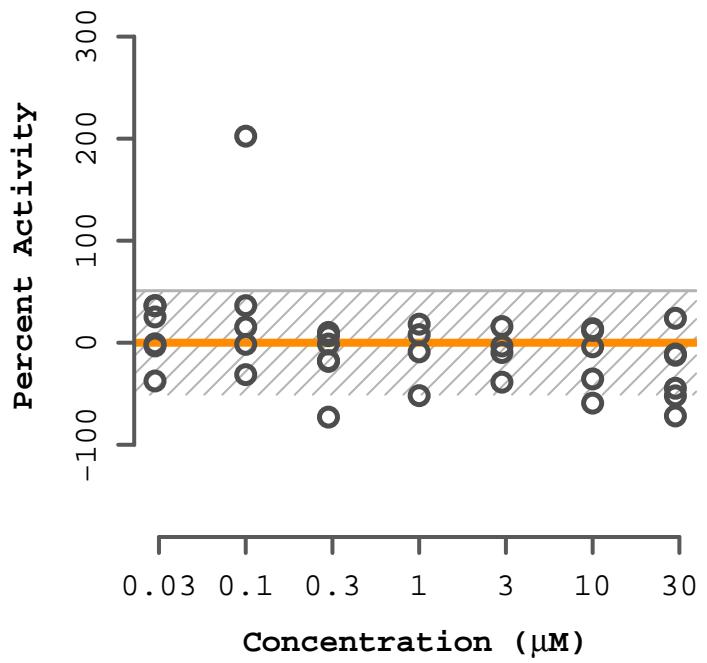
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30225893

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 365.7

HILL

PROB: 1

GNLS

RMSE: 45.68

MAX\_MEAN: 44.3

MAX\_MED: 15.5

BMAD: 17

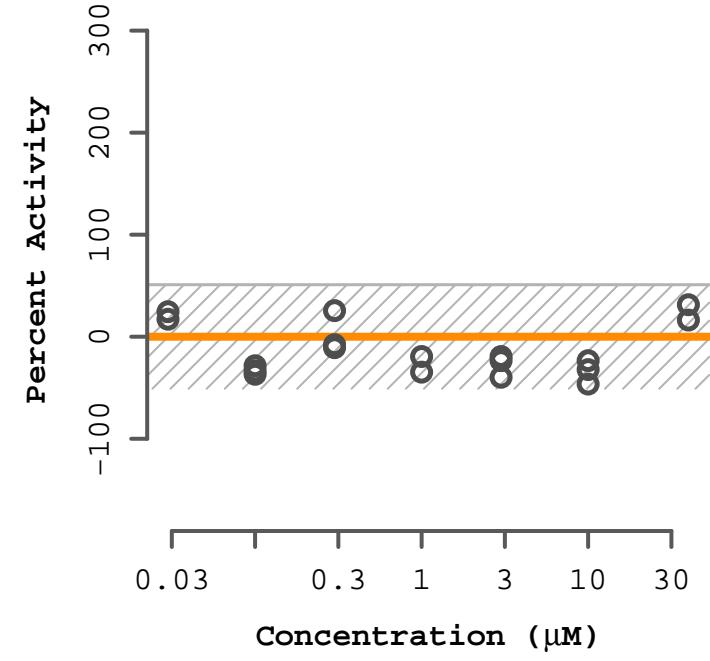
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Oxadiazon

CHID: 24239 CASRN: 19666-30-9

SPID(S): TP0001414G02

M4ID: 30225970

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.43

HILL

PROB: 1

GNLS

RMSE: 27.96

MAX\_MEAN: 23.9

MAX\_MED: 23.9

BMAD: 17

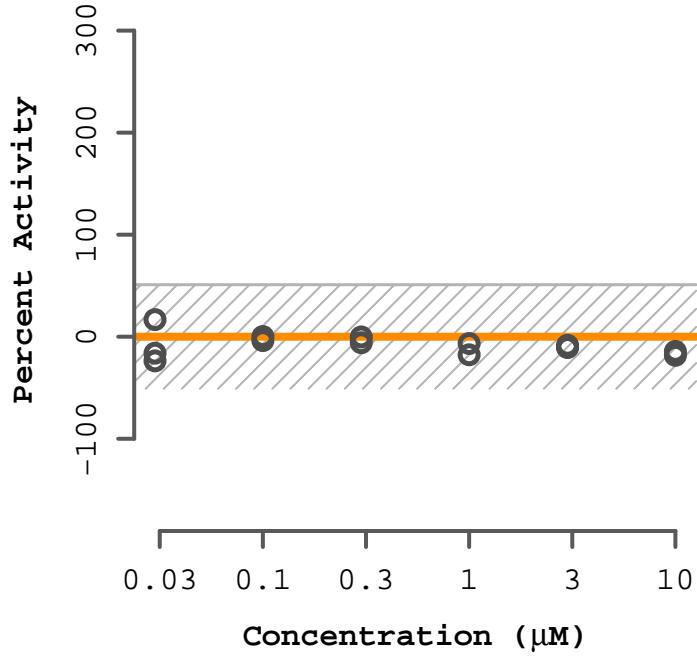
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30225955

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 115.26

PROB: 1

RMSE: 12.88

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -1.77

MAX\_MED: -1.77

BMAD: 17

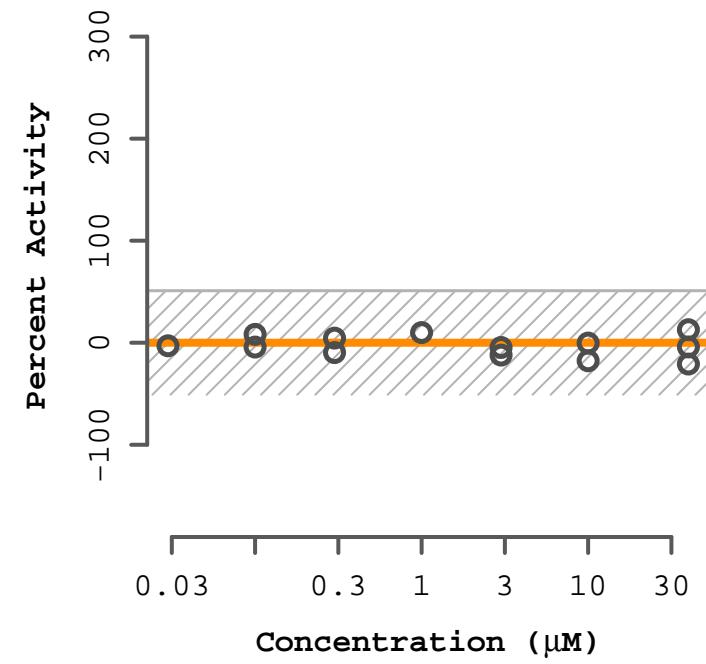
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,2,4,5-Tetrachlorobenzene  
CHID: 24320 CASRN: 95-94-3  
SPID(S): TP0001411B03  
M4ID: 30226183

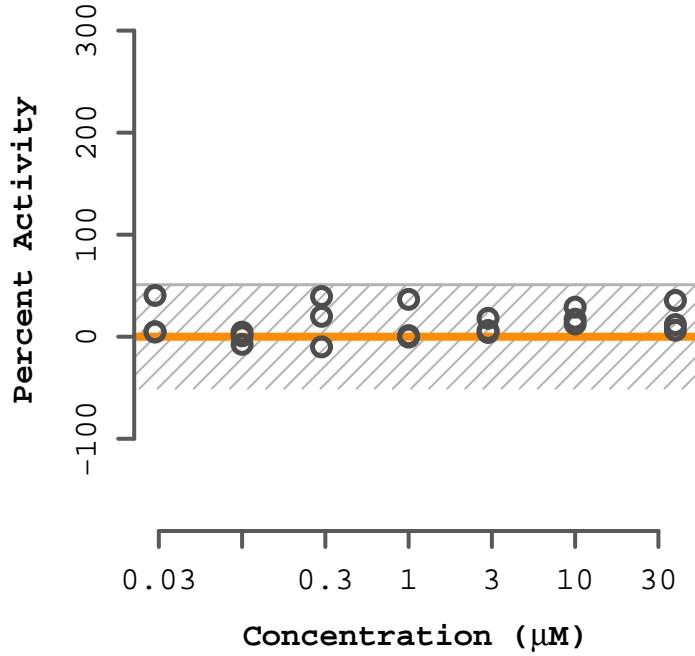
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	101	NA	NA
PROB:	1	NA	NA
RMSE:	10.39	NA	NA

MAX\_MEAN: 9.99 MAX\_MED: 9.99 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30226162

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 187.44

PROB: 1

RMSE: 19.87

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 19.6

MAX\_MED: 20

BMAD: 17

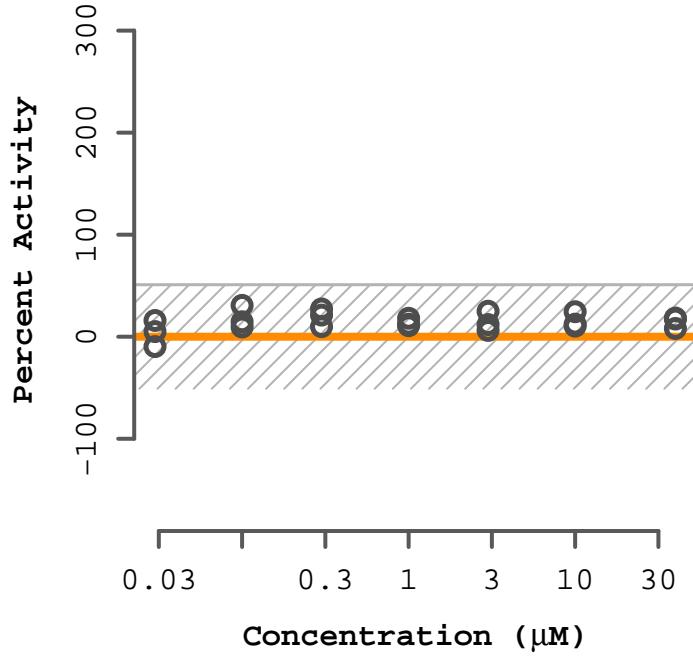
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

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

CHID: 24836 CASRN: 5392-40-5

SPID(S): TP0001414H04

M4ID: 30226041

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 183.33

PROB: 1

RMSE: 16.75

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 19.5

MAX\_MED: 21.2

BMAD: 17

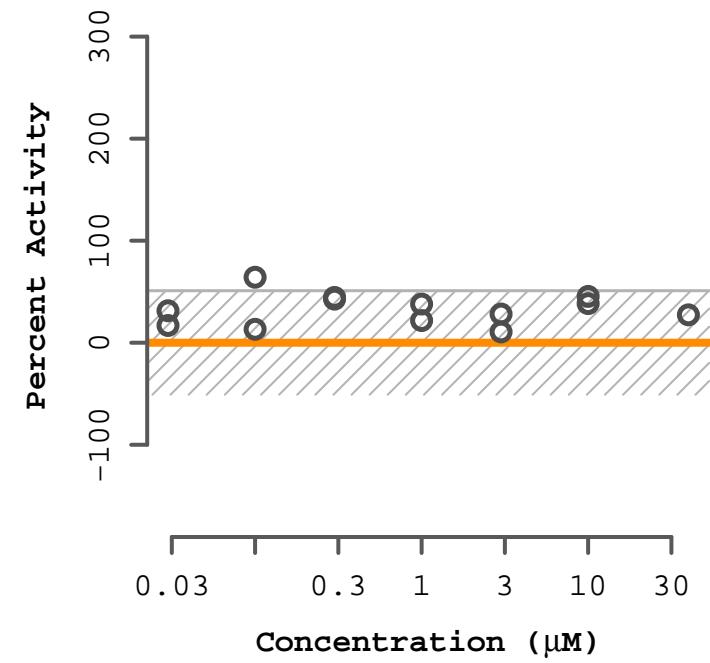
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Cumene hydroperoxide  
CHID: 24869 CASRN: 80-15-9  
SPID(S): TP0001411D03  
M4ID: 30226171

HILL MODEL: Not applicable.

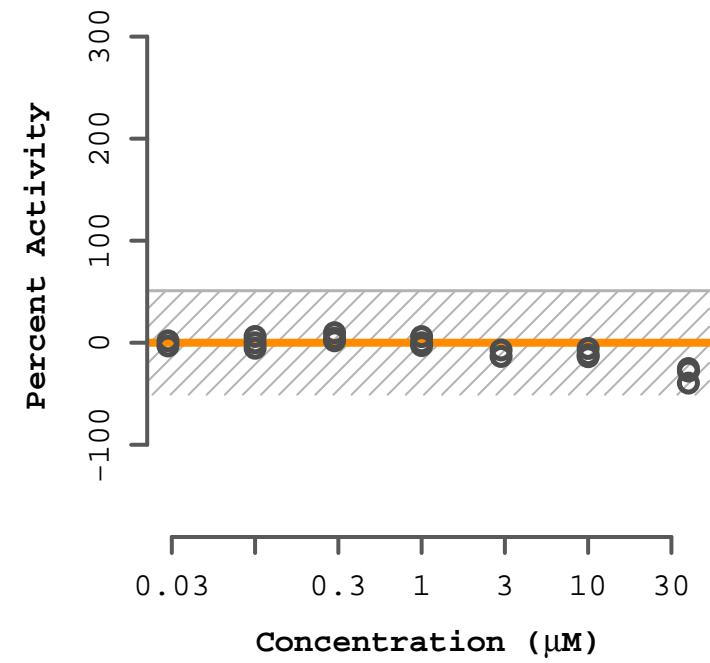
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	133.99	NA	NA
PROB:	1	NA	NA
RMSE:	35.6	NA	NA

MAX\_MEAN: 43.6 MAX\_MED: 43.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

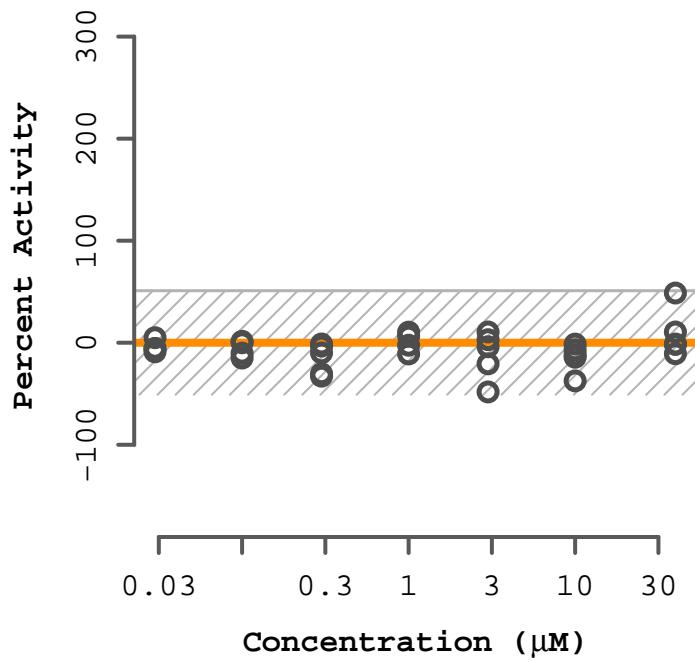
NAME: 3,4-Diaminotoluene  
CHID: 24930 CASRN: 496-72-0  
SPID(S): TP0001411C12  
M4ID: 30226184

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.91	NA	NA
PROB:	1	NA	NA
RMSE:	14.14	NA	NA
MAX_MEAN:	5.39	MAX_MED: 4.4	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

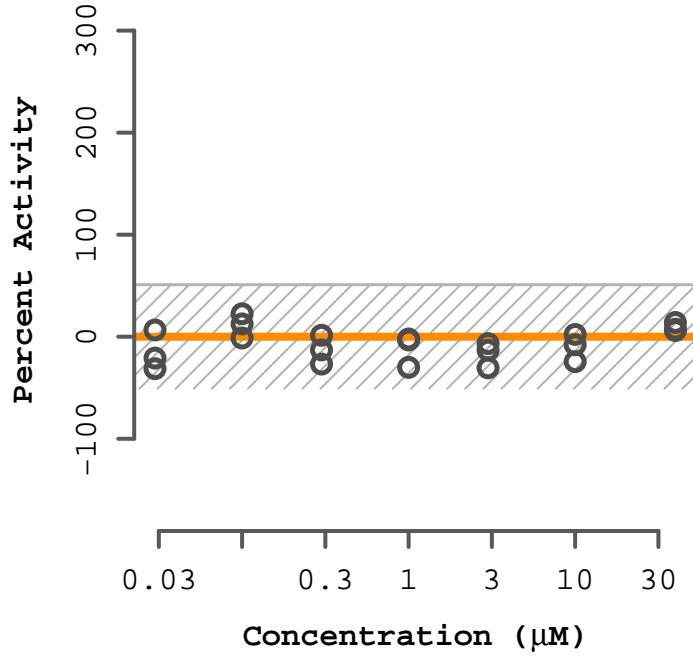
NAME: Dibromoacetonitrile  
CHID: 24940 CASRN: 3252-43-5  
SPID(S): TP0001413B07  
M4ID: 30226199

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	271.87	NA	NA
PROB:	1	NA	NA
RMSE:	17.81	NA	NA
MAX_MEAN:	9.14	MAX_MED: 2.04	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 1,3-Dichloro-2-propanol  
CHID: 25010 CASRN: 96-23-1  
SPID(S): TP0001412G12  
M4ID: 30226174

HILL MODEL: Not applicable.

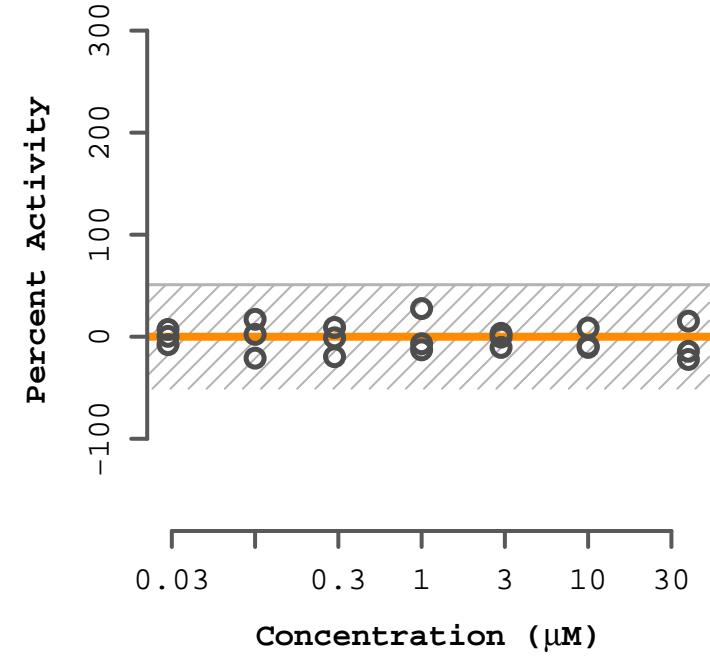
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 182.22	NA	NA
PROB: 1	NA	NA
RMSE: 16.93	NA	NA

MAX\_MEAN: 11.3 MAX\_MED: 12.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dicumyl peroxide  
CHID: 25017 CASRN: 80-43-3  
SPID(S): TP0001411D08  
M4ID: 30226026

HILL MODEL: Not applicable.

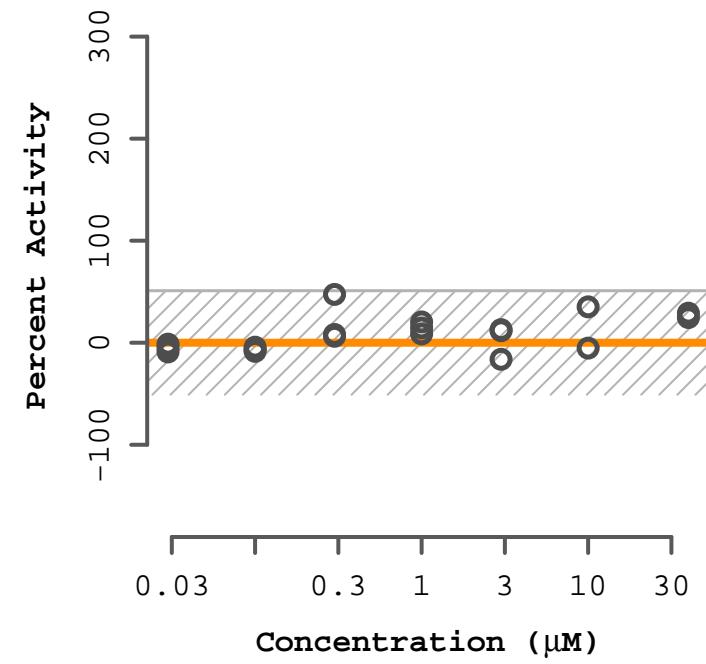
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 171.87	NA	NA
PROB: 1	NA	NA
RMSE: 13.11	NA	NA

MAX\_MEAN: 2.66 MAX\_MED: 2.33 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Diethylene glycol monomethyl ether  
CHID: 25049 CASRN: 111-77-3  
SPID(S): TP0001414B06  
M4ID: 30226033

HILL MODEL: Not applicable.

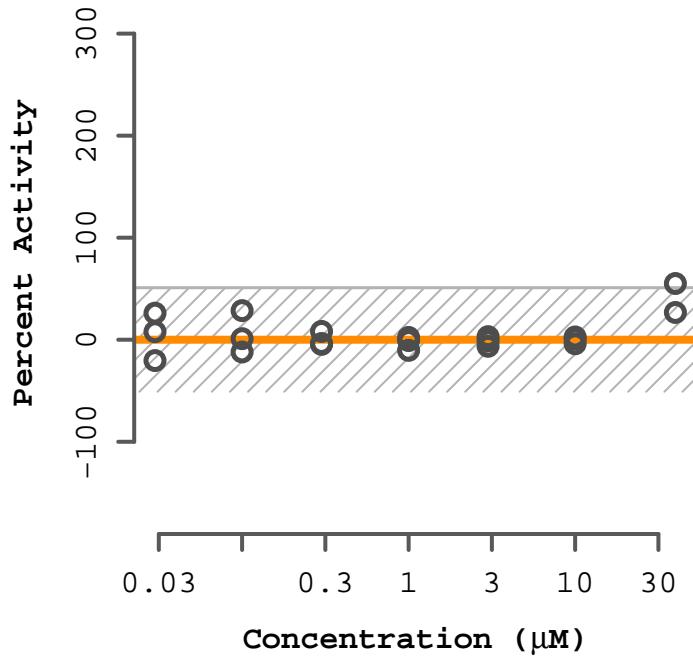
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.85	NA	NA
PROB:	1	NA	NA
RMSE:	18.61	NA	NA

MAX\_MEAN: 26.9 MAX\_MED: 26.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



**ASSAY:** AEID2425 (NHEERL MEA acute firing rate mean up)

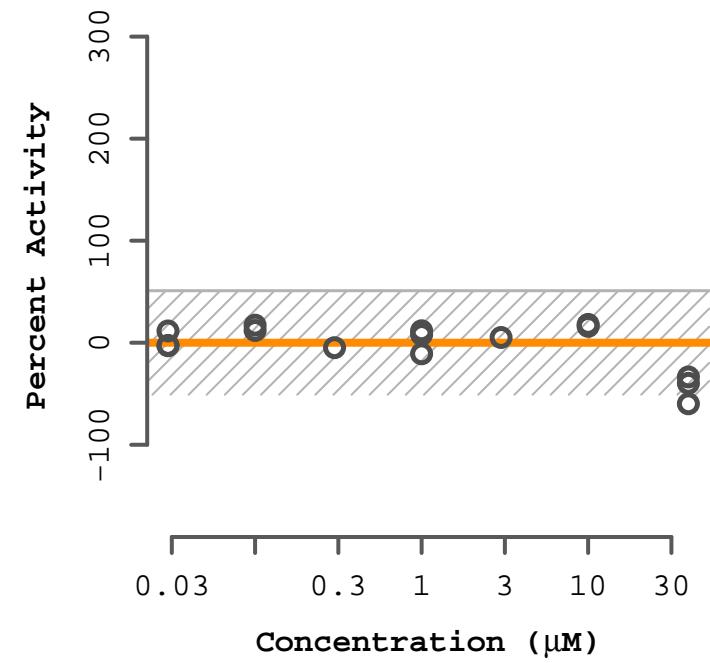
NAME: Bis(2-ethylhexyl) decanedioate  
CHID: 25055 CASRN: 122-62-3  
SPID(S): TP0001412B07  
M4ID: 30226236

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS				
AIC:	<b>168.77</b>	NA	NA				
PROB:	<b>1</b>	NA	NA				
RMSE:	<b>17.56</b>	NA	NA				
MAX_MEAN:	41	MAX_MED:	41	BMAD:	17		
COFF:	51	HIT-CALL:	0	FITC:	4	ACTP:	0

**FLAGS:**



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Sodium dodecylbenzenesulfonate  
CHID: 25219 CASRN: 25155-30-0  
SPID(S): TP0001413A03  
M4ID: 30226289

HILL MODEL: Not applicable.

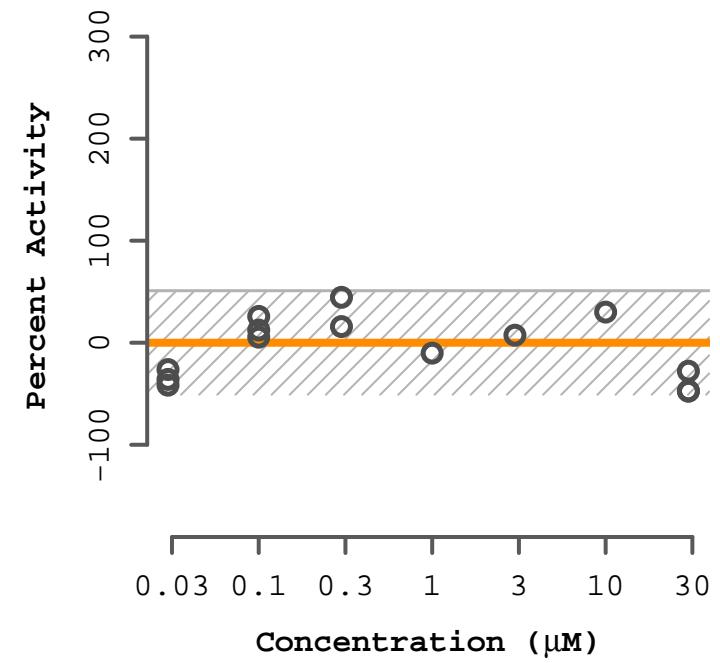
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 137.3	NA	NA
PROB: 1	NA	NA
RMSE: 22.84	NA	NA

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

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Ethylhexyl glycidyl ether  
CHID: 25301 CASRN: 2461-15-6  
SPID(S): EPAPLT0154A09  
M4ID: 30225791

HILL MODEL: Not applicable.

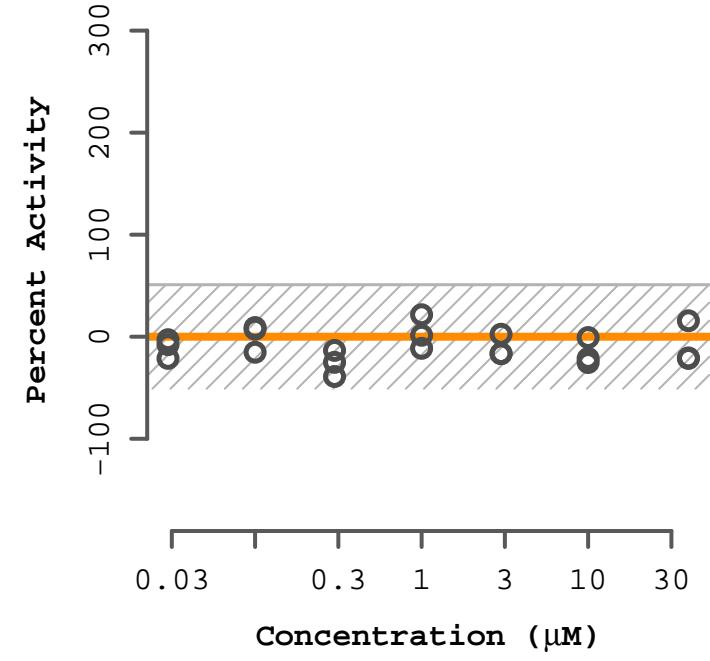
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 139.77	NA	NA
PROB: 1	NA	NA
RMSE: 30.6	NA	NA

MAX\_MEAN: 30.2 MAX\_MED: 30.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

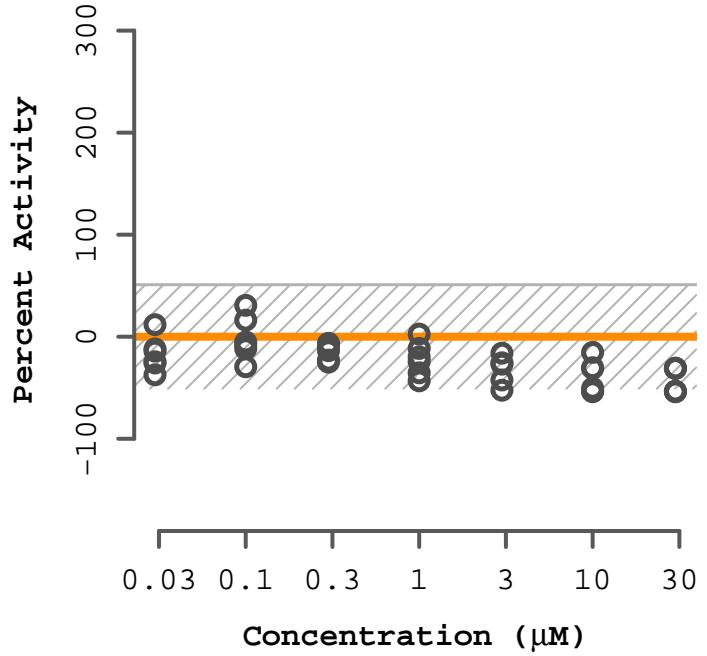
NAME: 1,2-Phenylenediamine  
CHID: 25881 CASRN: 95-54-5  
SPID(S): TP0001413F08  
M4ID: 30226069

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	184.97	NA	NA
PROB:	1	NA	NA
RMSE:	17.7	NA	NA
MAX_MEAN:	3.9	MAX_MED: 7.42	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N-Phenyl-1-naphthylamine  
CHID: 25892 CASRN: 90-30-2  
SPID(S): EPAPLT0154F05  
M4ID: 30225839

HILL MODEL: Not applicable.

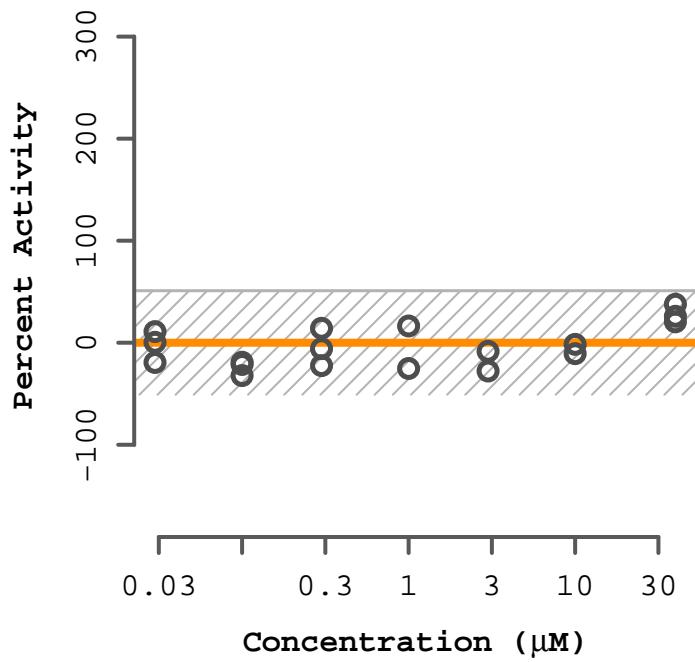
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	405.29	NA	NA
PROB:	1	NA	NA
RMSE:	30.94	NA	NA

MAX\_MEAN: -1.18 MAX\_MED: -6.52 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

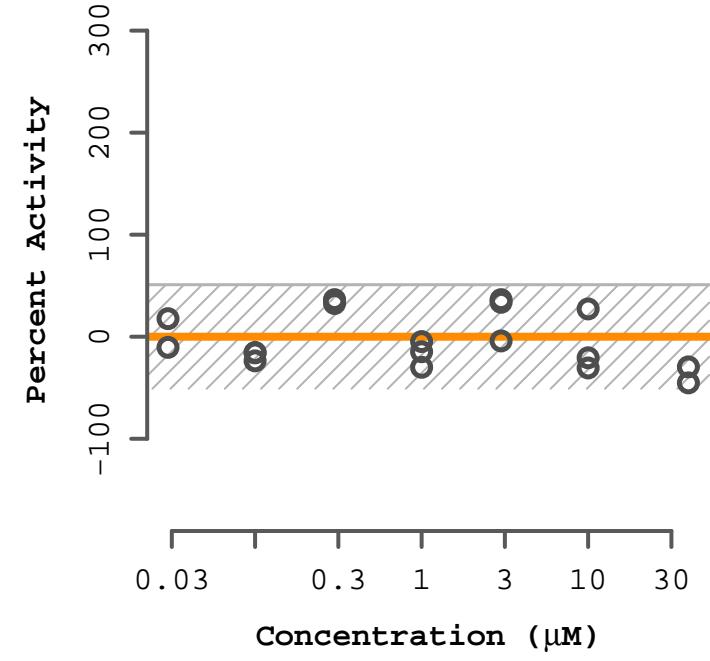
NAME: Sodium dehydroacetate  
CHID: 26029 CASRN: 4418-26-2  
SPID(S): TP0001414G08  
M4ID: 30226030

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.36	NA	NA
PROB:	1	NA	NA
RMSE:	20.36	NA	NA
MAX_MEAN:	28.1	MAX_MED: 26	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 3,3',5,5'-Tetrabromobisphenol A  
CHID: 26081 CASRN: 79-94-7  
SPID(S): TP0001412E07  
M4ID: 30226212

HILL MODEL: Not applicable.

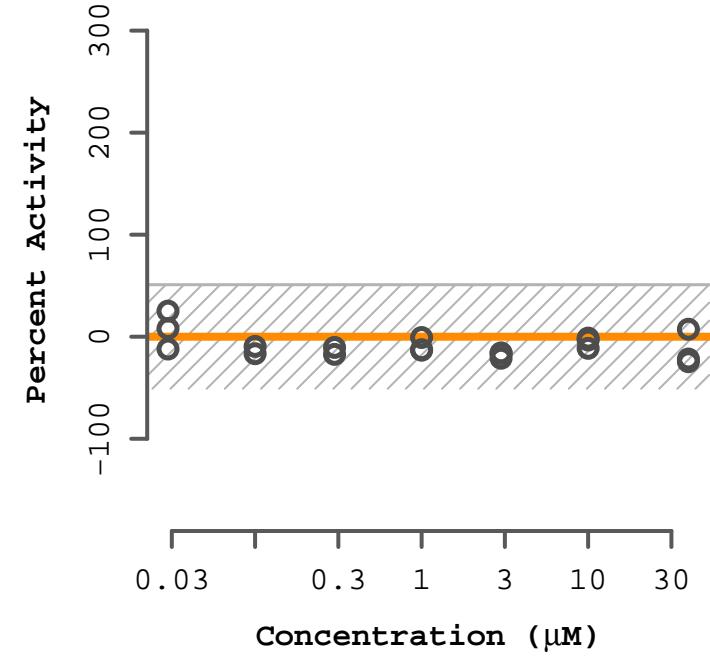
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 184.45	NA	NA
PROB: 1	NA	NA
RMSE: 26.9	NA	NA

MAX\_MEAN: 34.8      MAX\_MED: 35.5      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,2,3-Trichlorobenzene  
CHID: 26193 CASRN: 87-61-6  
SPID(S): TP0001411F02  
M4ID: 30226180

HILL MODEL: Not applicable.

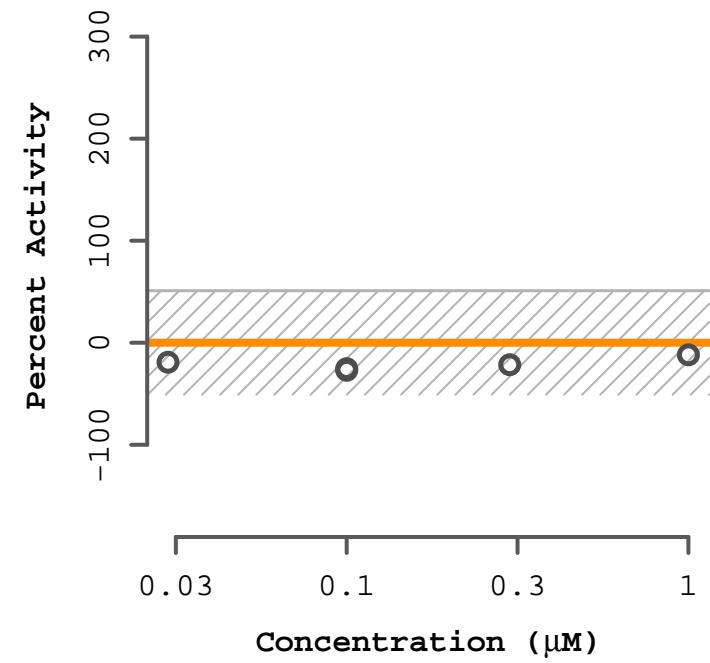
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 161.44	NA	NA
PROB: 1	NA	NA
RMSE: 14.82	NA	NA

MAX\_MEAN: 7.07 MAX\_MED: 8.06 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Triethylene glycol bis(2-ethylhexanoate)  
CHID: 26564 CASRN: 94-28-0  
SPID(S): TP0001411H02  
M4ID: 30226200

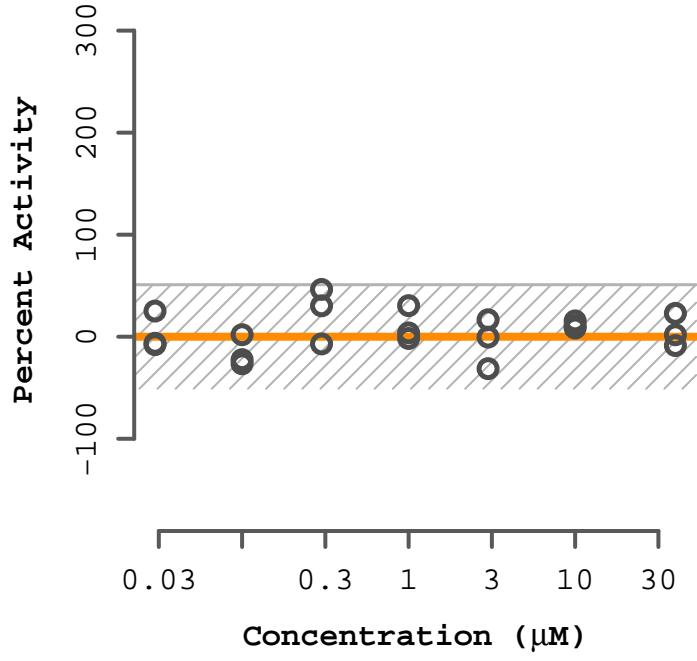
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 48.02	NA	NA
PROB: 1	NA	NA
RMSE: 21.63	NA	NA

MAX\_MEAN: -11.8 MAX\_MED: -11.8 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 3-Pyridinecarbonitrile  
CHID: 26665 CASRN: 100-54-9  
SPID(S): TP0001413G07  
M4ID: 30226027

HILL MODEL: Not applicable.

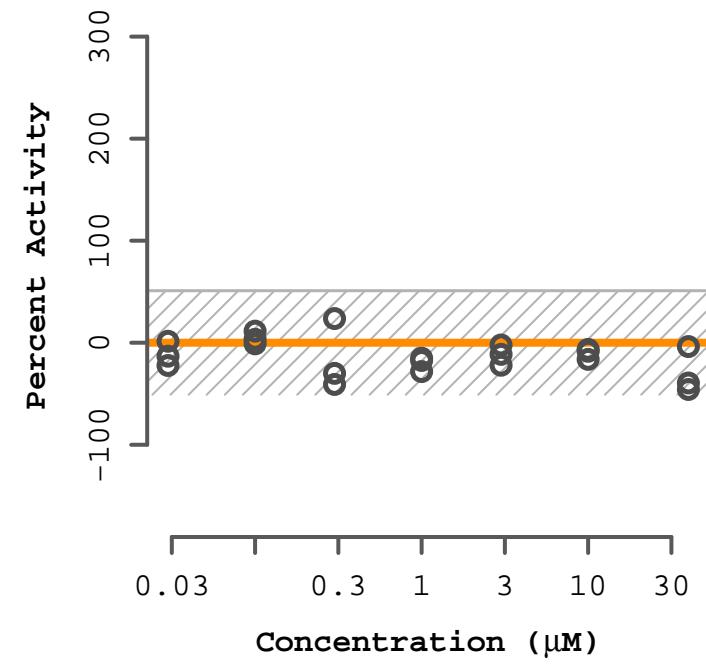
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.49	NA	NA
PROB: 1	NA	NA
RMSE: 19.89	NA	NA

MAX\_MEAN: 23.2 MAX\_MED: 30.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

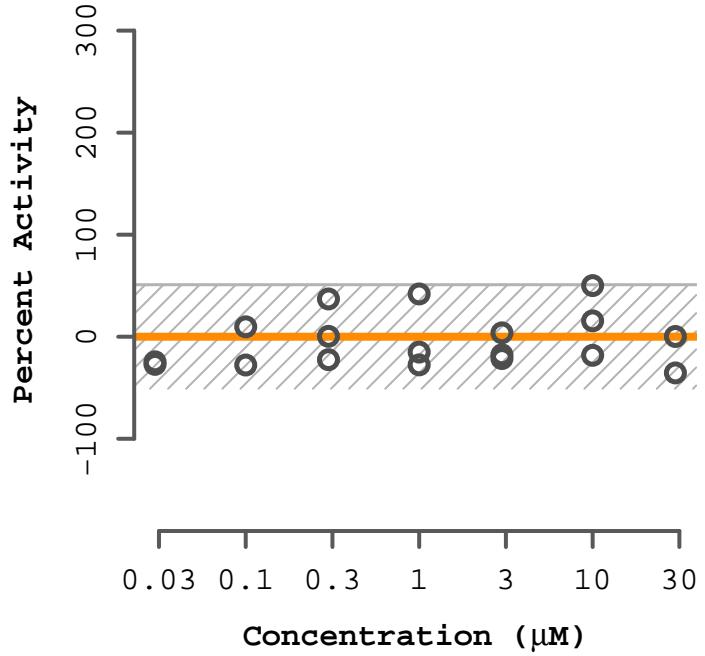
NAME: Dodecylbenzene  
CHID: 26994 CASRN: 123-01-3  
SPID(S): TP0001412G06  
M4ID: 30226195

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.43	NA	NA
PROB:	1	NA	NA
RMSE:	21.75	NA	NA
MAX_MEAN:	4.58	MAX_MED: 3.39	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,2-Dimethylpropane-1,3-diol  
CHID: 27036 CASRN: 126-30-7  
SPID(S): EPAPLT0154G05  
M4ID: 30225849

HILL MODEL: Not applicable.

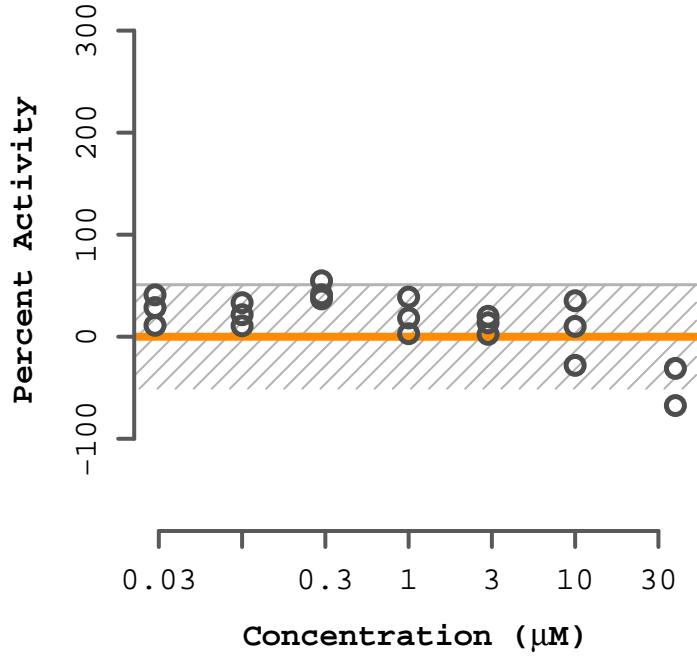
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 172.54	NA	NA
PROB: 1	NA	NA
RMSE: 25.76	NA	NA

MAX\_MEAN: 15.8 MAX\_MED: 15.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: alpha-Isomethylionone  
CHID: 27047 CASRN: 127-51-5  
SPID(S): TP0001411F03  
M4ID: 30226077

HILL MODEL: Not applicable.

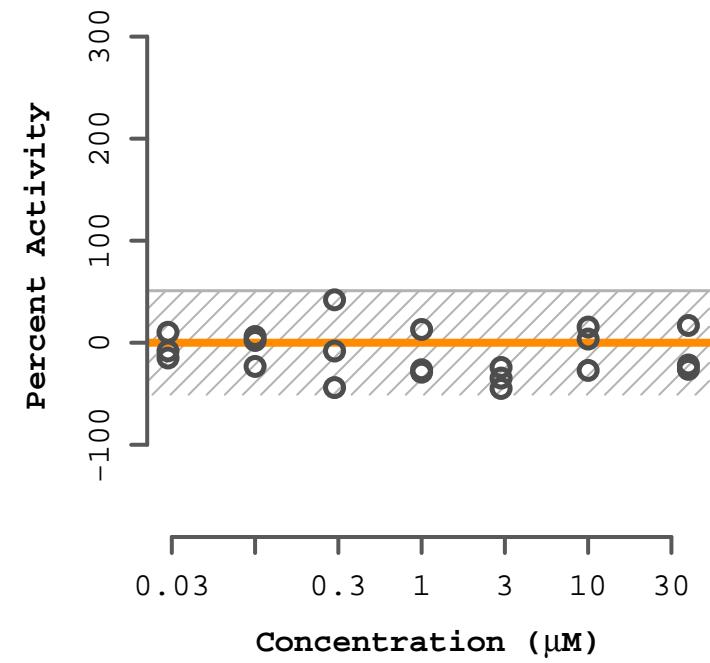
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 199.92	NA	NA
PROB: 1	NA	NA
RMSE: 32.02	NA	NA

MAX\_MEAN: 44.4 MAX\_MED: 41.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

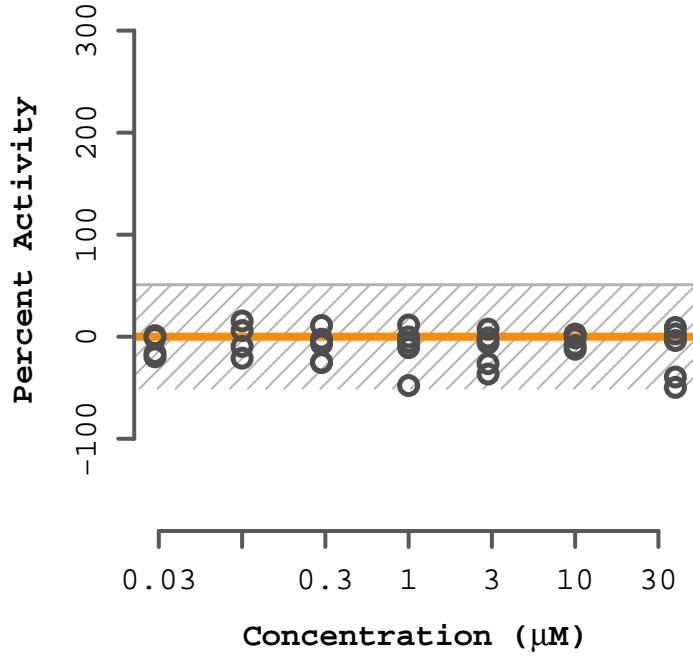
NAME: Sodium dimethyldithiocarbamate  
CHID: 27050 CASRN: 128-04-1  
SPID(S): TP0001413H12  
M4ID: 30226084

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.75	NA	NA
PROB: 1	NA	NA
RMSE: 24.55	NA	NA
MAX_MEAN: -2.7	MAX_MED: 3.63	BMAD: 17
COFF: 51	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4,4'-Bipyridine  
CHID: 27200 CASRN: 553-26-4  
SPID(S): TP0001413B08  
M4ID: 30226218

HILL MODEL: Not applicable.

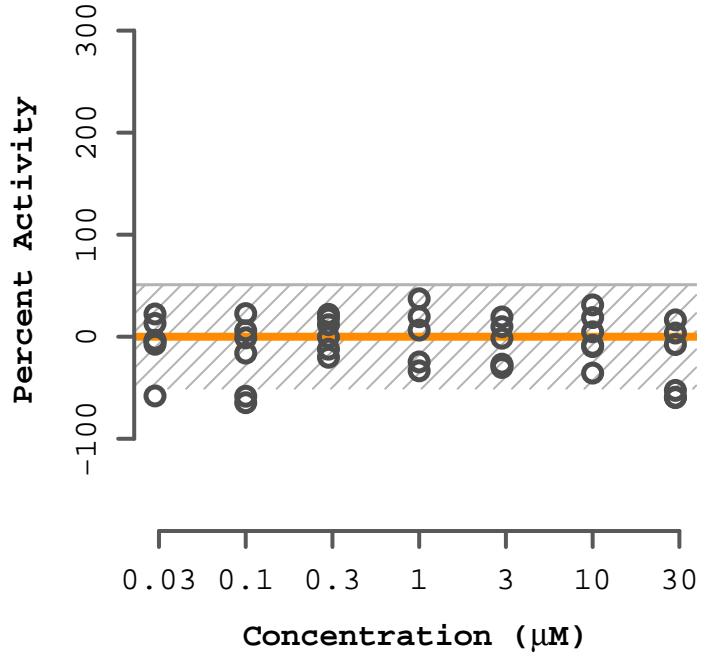
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 287.51	NA	NA
PROB: 1	NA	NA
RMSE: 19.03	NA	NA

MAX\_MEAN: -2.22      MAX\_MED: -1.12      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

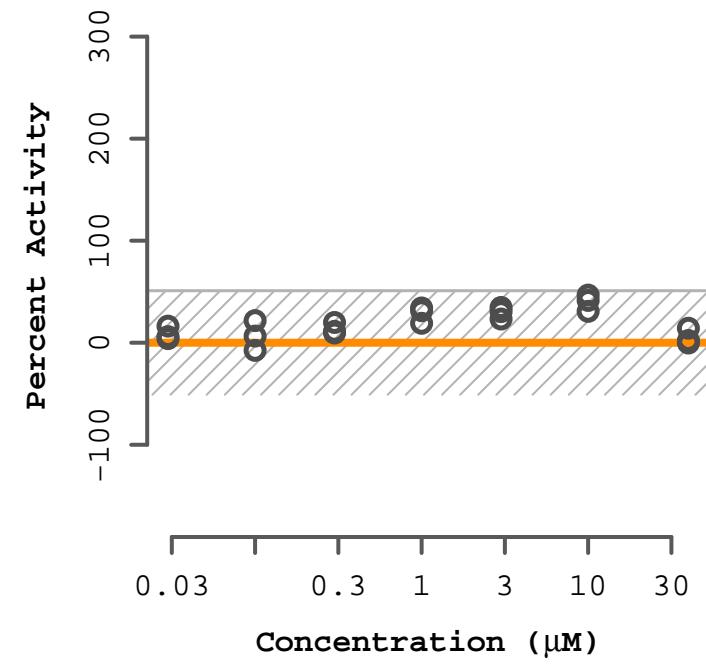
NAME: Octamethylcyclotetrasiloxane  
CHID: 27205 CASRN: 556-67-2  
SPID(S): EPAPLT0167H03  
M4ID: 30225896

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	394.13	NA	NA
PROB:	1	NA	NA
RMSE:	28.53	NA	NA
MAX_MEAN:	3.23	MAX_MED: 6.54	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Sorbitan, mono-(9Z)-9-octadecenoate  
CHID: 27397 CASRN: 1338-43-8  
SPID(S): TP0001411C09  
M4ID: 30226288

HILL MODEL: Not applicable.

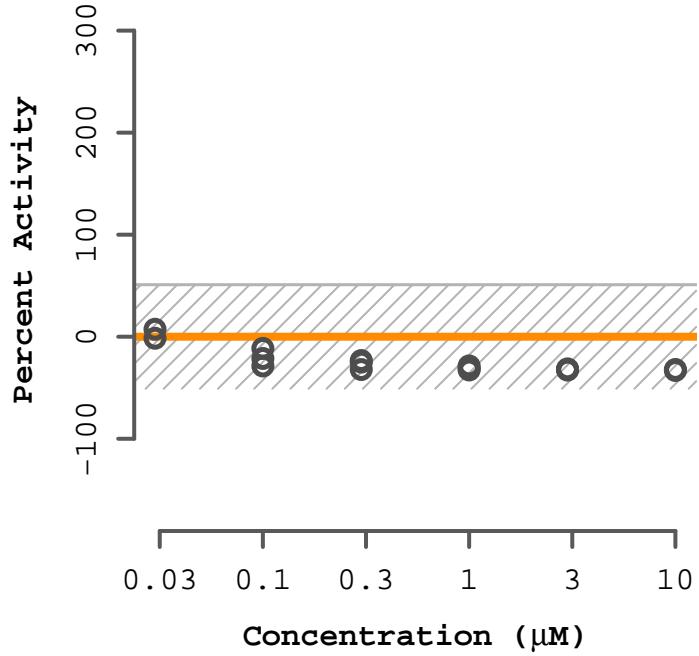
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.85	NA	NA
PROB:	1	NA	NA
RMSE:	23.64	NA	NA

MAX\_MEAN: 39.7 MAX\_MED: 41.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

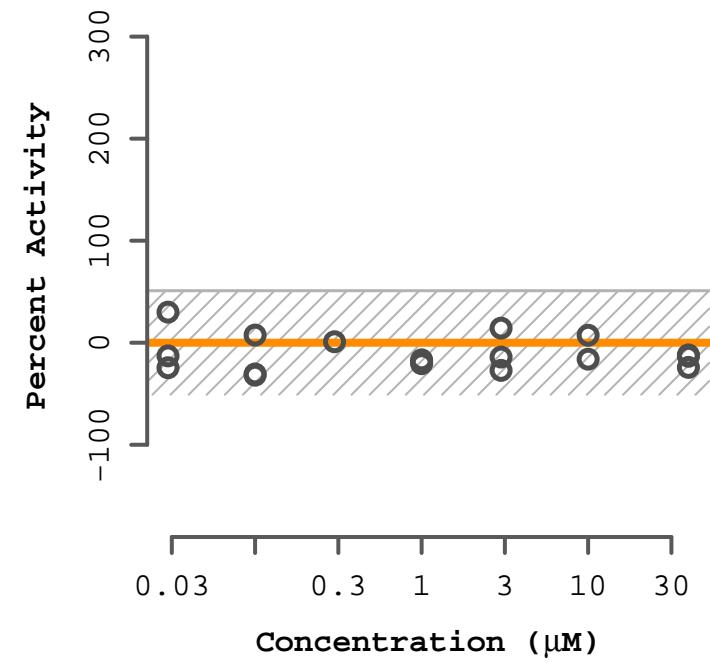
NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): TP0001414G06  
M4ID: 30226295

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.29	NA	NA
PROB:	1	NA	NA
RMSE:	27.05	NA	NA
MAX_MEAN:	2.94	MAX_MED: 2.94	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-Chlorobenzotrifluoride

CHID: 27593 CASRN: 5216-25-1

SPID(S): TP0001414F06

M4ID: 30226211

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 163.71

PROB: 1

RMSE: 19.82

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX\_MEAN: 0.978

MAX\_MED: 0.978

BMAD: 17

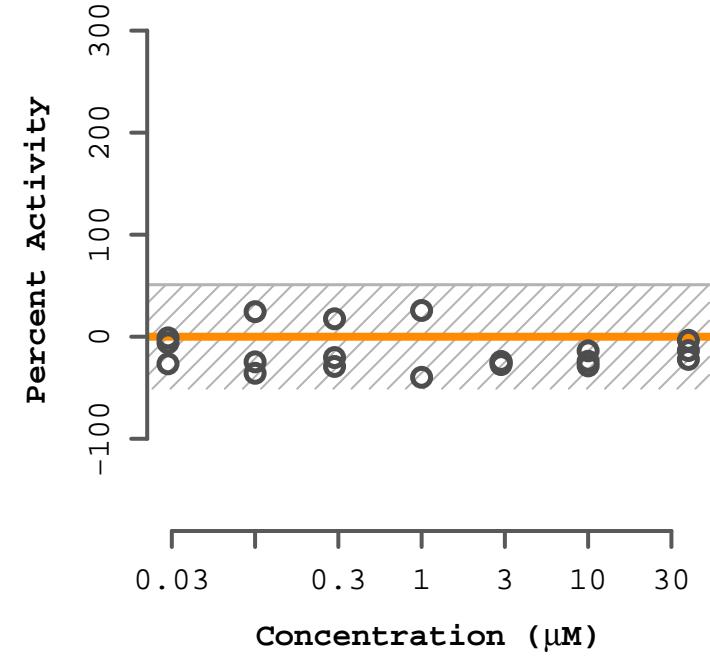
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

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

CHID: 27635 CASRN: 6846-50-0

SPID(S): TP0001414G07

M4ID: 30226206

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 189.26

PROB: 1

RMSE: 23.75

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -6.98

MAX\_MED: -5.9

BMAD: 17

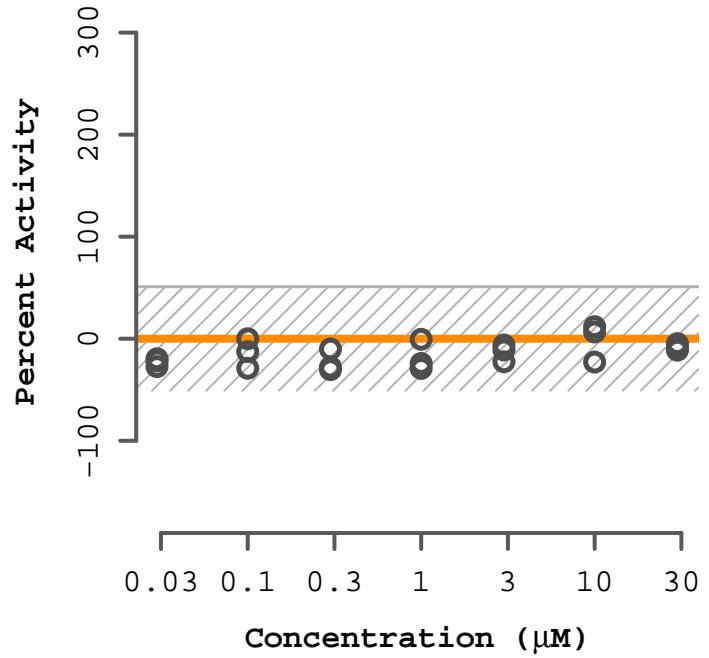
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tripropylene glycol  
CHID: 27837 CASRN: 24800-44-0  
SPID(S): EPAPLT0154H03  
M4ID: 30225857

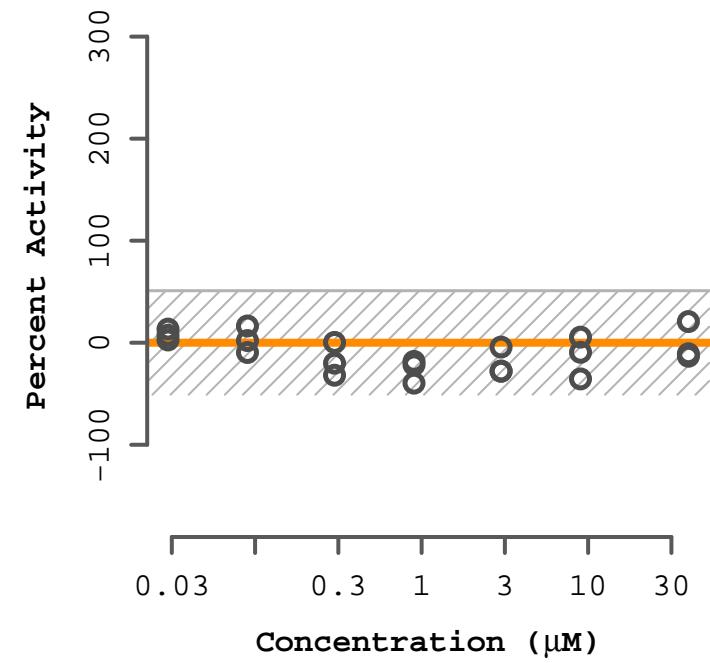
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	187.94	NA	NA
PROB:	1	NA	NA
RMSE:	18.8	NA	NA

MAX\_MEAN: -1.45 MAX\_MED: 6.69 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)  
CHID: 27932 CASRN: 27323-41-7  
SPID(S): TP0001413G01  
M4ID: 30226226

HILL MODEL: Not applicable.

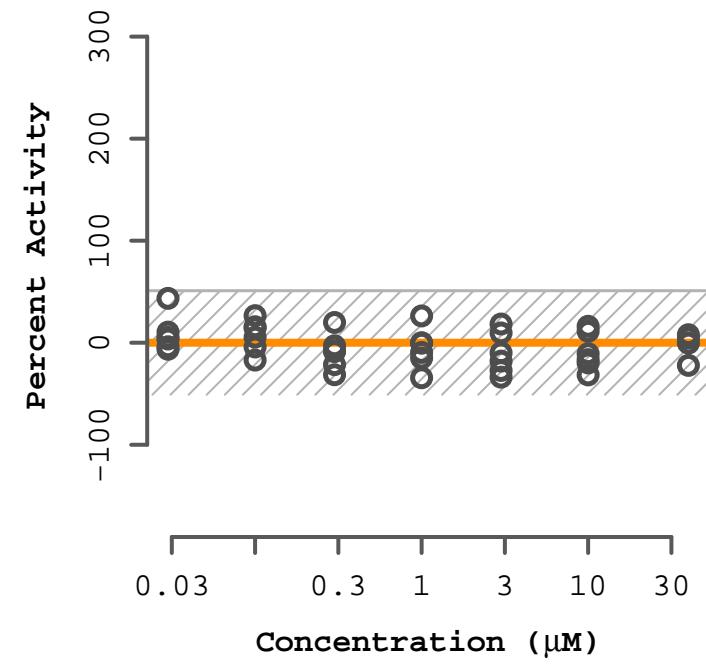
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.65	NA	NA
PROB: 1	NA	NA
RMSE: 19.58	NA	NA

MAX\_MEAN: 7.84 MAX\_MED: 7.36 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Hexanedioic acid, diisononyl ester  
CHID: 27982 CASRN: 33703-08-1  
SPID(S): TP0001414C01  
M4ID: 30226191

HILL MODEL: Not applicable.

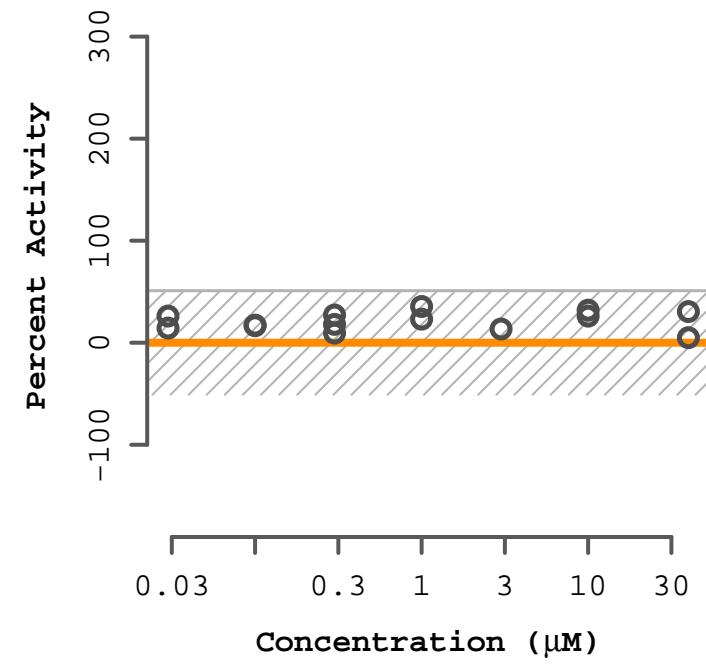
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 350.77	NA	NA
PROB: 1	NA	NA
RMSE: 18.17	NA	NA

MAX\_MEAN: 8.77 MAX\_MED: 9.96 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 8:2 Fluorotelomer alcohol  
CHID: 29904 CASRN: 678-39-7  
SPID(S): TP0001411E03  
M4ID: 30226093

HILL MODEL: Not applicable.

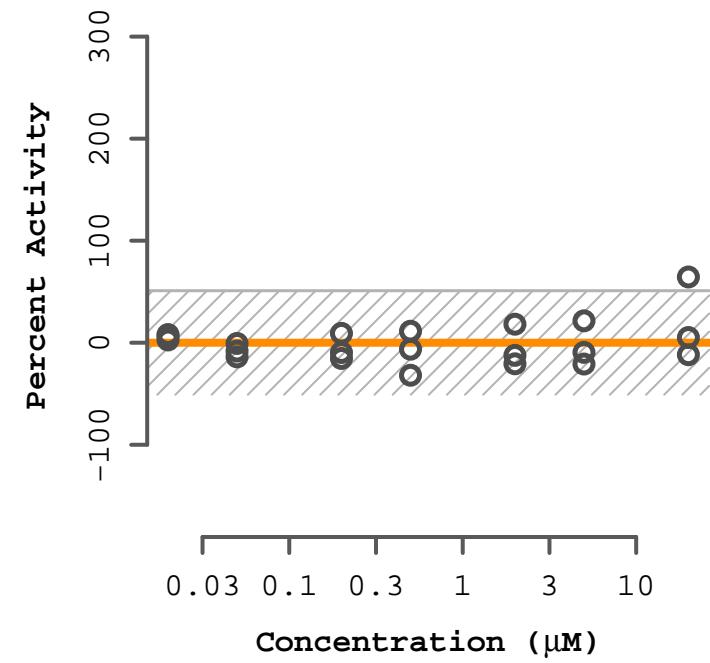
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	131.88	NA	NA
PROB:	1	NA	NA
RMSE:	22.78	NA	NA

MAX\_MEAN: 29.3 MAX\_MED: 29.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Diquat dibromide monohydrate  
CHID: 31248 CASRN: 6385-62-2  
SPID(S): TP0001413E03  
M4ID: 30226287

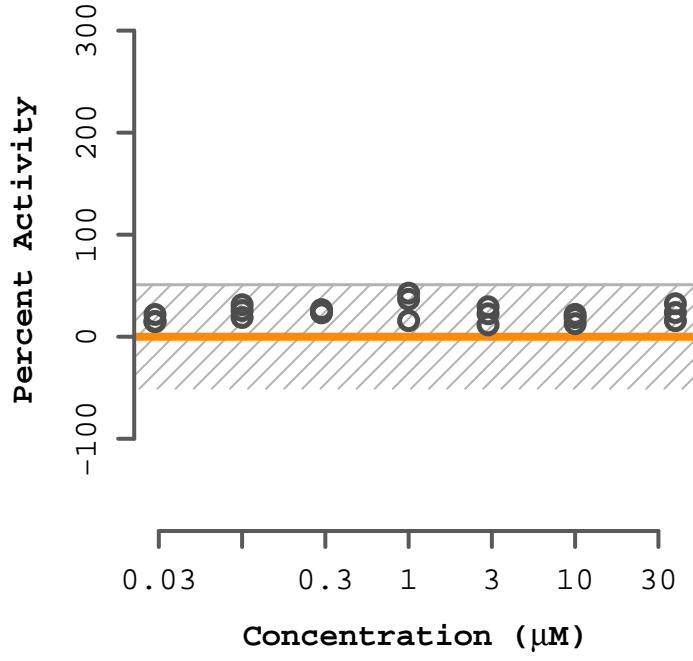
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.82	NA	NA
PROB: 1	NA	NA
RMSE: 19.74	NA	NA

MAX\_MEAN: 19.3 MAX\_MED: 6.33 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Perfluorohexanoic acid  
CHID: 31862 CASRN: 307-24-4  
SPID(S): TP0001412A09  
M4ID: 30226088

HILL MODEL: Not applicable.

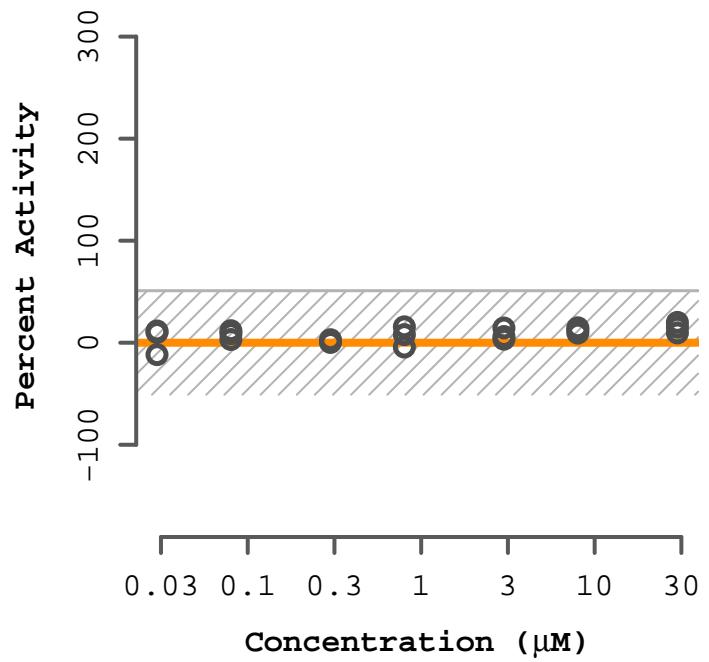
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 199.91	NA	NA
PROB: 1	NA	NA
RMSE: 24.45	NA	NA

MAX\_MEAN: 31.7 MAX\_MED: 36.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Perfluorooctanesulfonic acid  
CHID: 31864 CASRN: 1763-23-1  
SPID(S): TP0001412H11  
M4ID: 30225958

HILL MODEL: Not applicable.

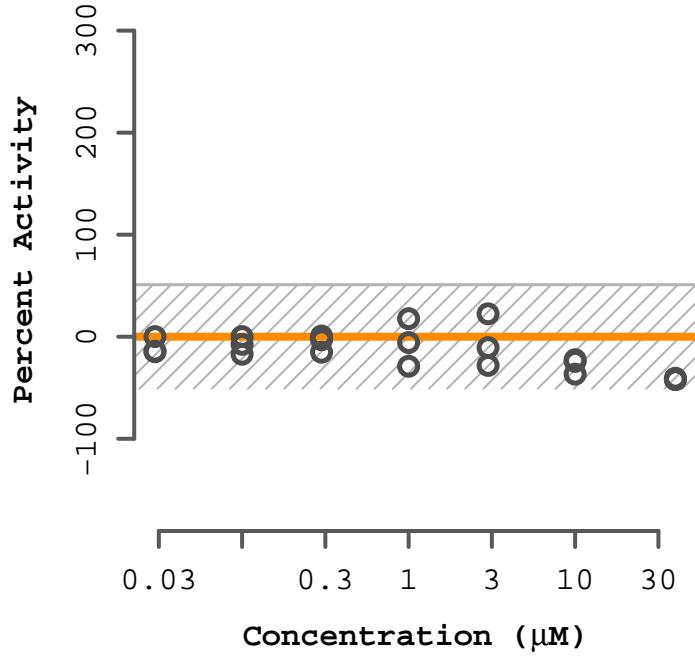
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	157.66	NA	NA
PROB:	1	NA	NA
RMSE:	10.91	NA	NA

MAX\_MEAN: 15 MAX\_MED: 15.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30226193

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 195.68

NA

NA

PROB:

1

NA

NA

RMSE: 23.08

NA

NA

MAX\_MEAN: -5.4

MAX\_MED: -2.97

BMAD: 17

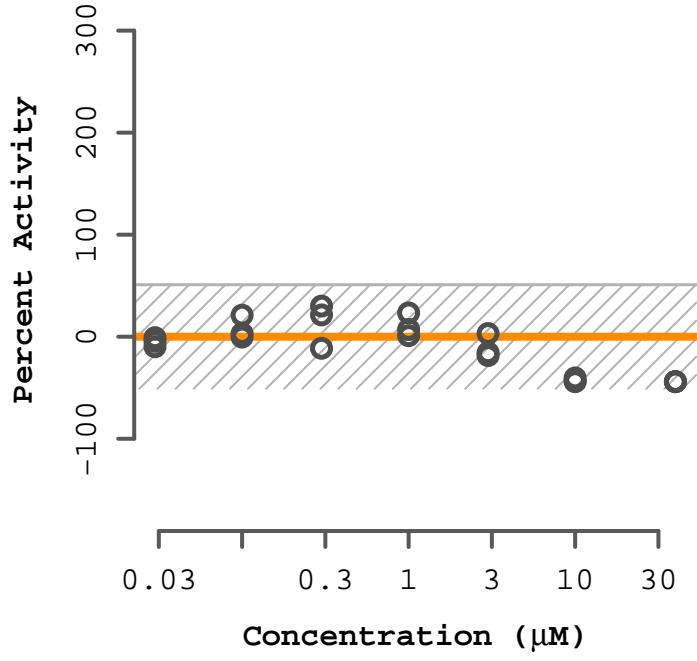
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30225926

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.8

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 26.3

NA

NA

MAX\_MEAN: 13.4

MAX\_MED: 21.4

BMAD: 17

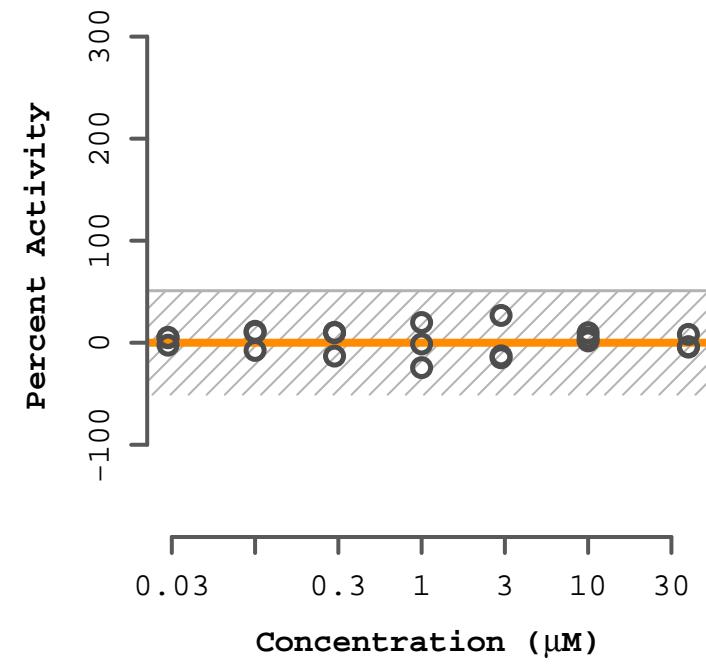
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Chlorpyrifos-methyl  
CHID: 32352 CASRN: 5598-13-0  
SPID(S): TP0001412E12  
M4ID: 30225929

HILL MODEL: Not applicable.

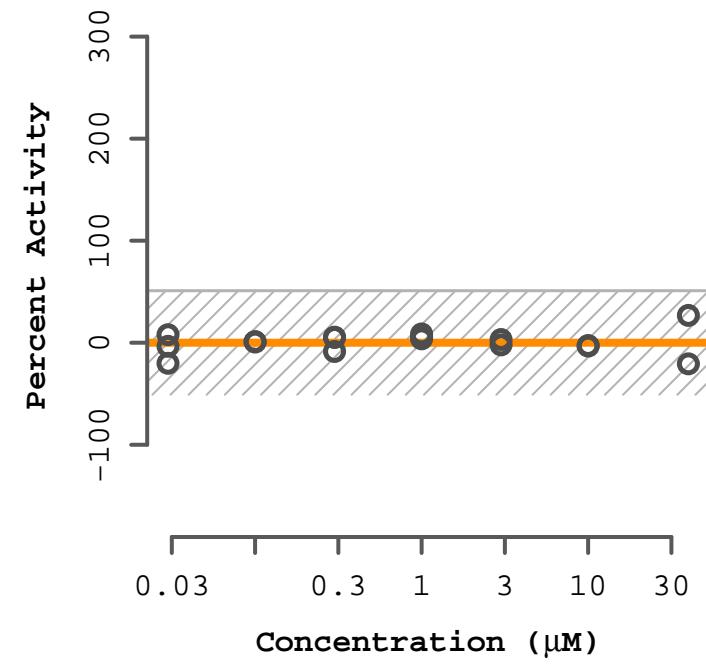
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 167.43	NA	NA
PROB: 1	NA	NA
RMSE: 12.01	NA	NA

MAX\_MEAN: 5.5 MAX\_MED: 10.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Clodinafop-propargyl

CHID: 32354 CASRN: 105512-06-9

SPID(S): TP0001412B09

M4ID: 30225974

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 128.81

PROB: 1

RMSE: 10.61

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.13

MAX\_MED: 5.93

BMAD: 17

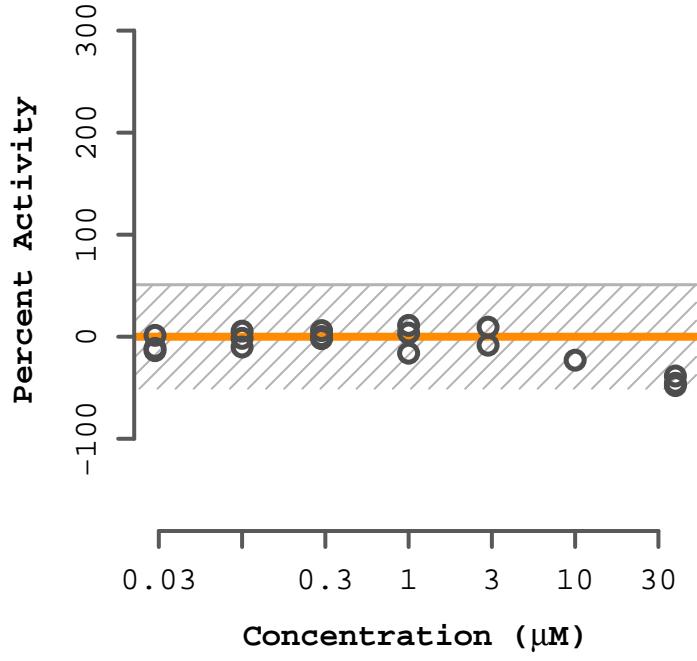
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30225925

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 159.6

NA

NA

PROB:

1

NA

NA

RMSE: 20.3

NA

NA

MAX\_MEAN: 1.47

MAX\_MED: 3.67

BMAD: 17

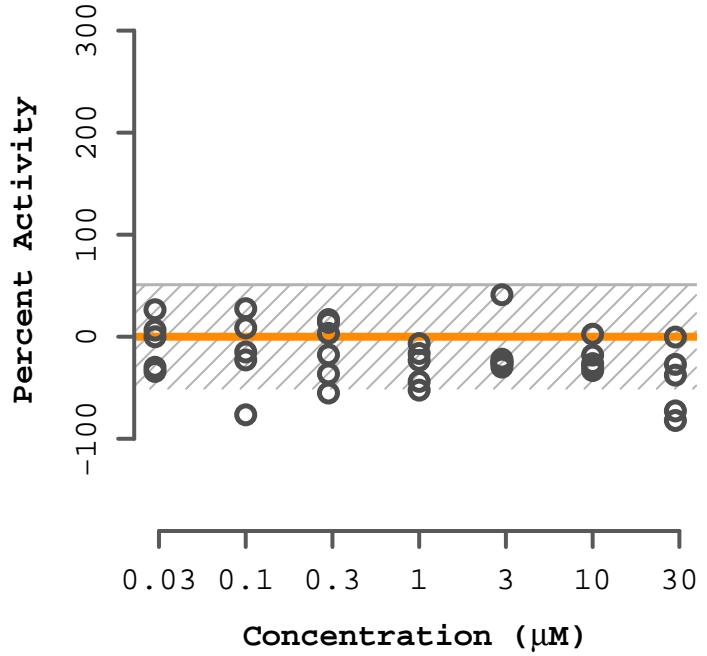
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0167D07

M4ID: 30225877

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 370.44

HILL

PROB: 1

NA

RMSE: 34.09

NA

GNLS

MAX\_MEAN: -6.17

MAX\_MED: 0

BMAD: 17

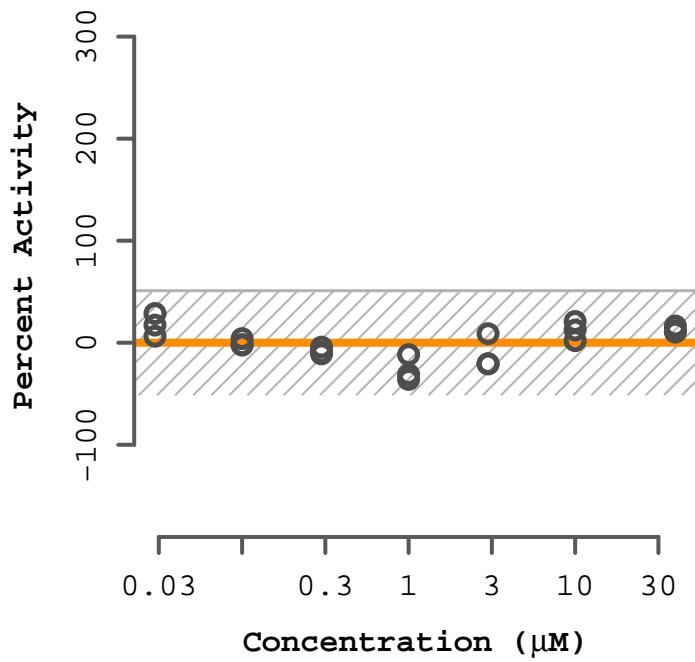
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30225935

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 181.58

PROB: 1

RMSE: 16.69

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 17.5

MAX\_MED: 17.3

BMAD: 17

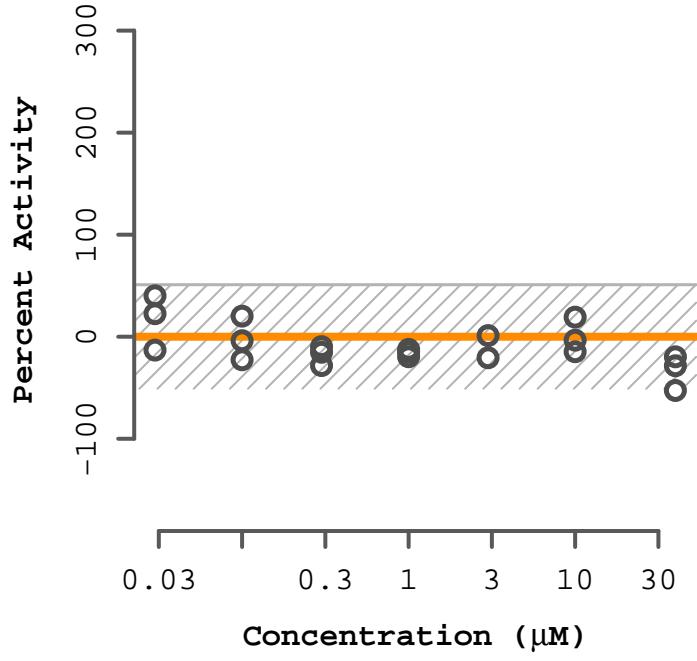
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acibenzolar-S-methyl  
CHID: 32519 CASRN: 135158-54-2  
SPID(S): TP0001412C06  
M4ID: 30226048

HILL MODEL: Not applicable.

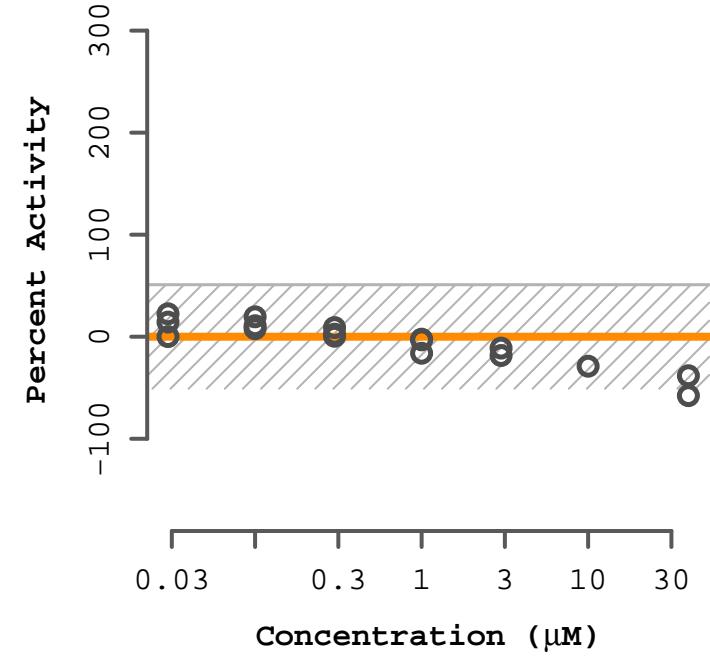
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 185.18	NA	NA
PROB: 1	NA	NA
RMSE: 22.46	NA	NA

MAX\_MEAN: 16.6 MAX\_MED: 22.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30225950

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 153.23

PROB: 1

RMSE: 21.31

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 12.8

MAX\_MED: 14.4

BMAD: 17

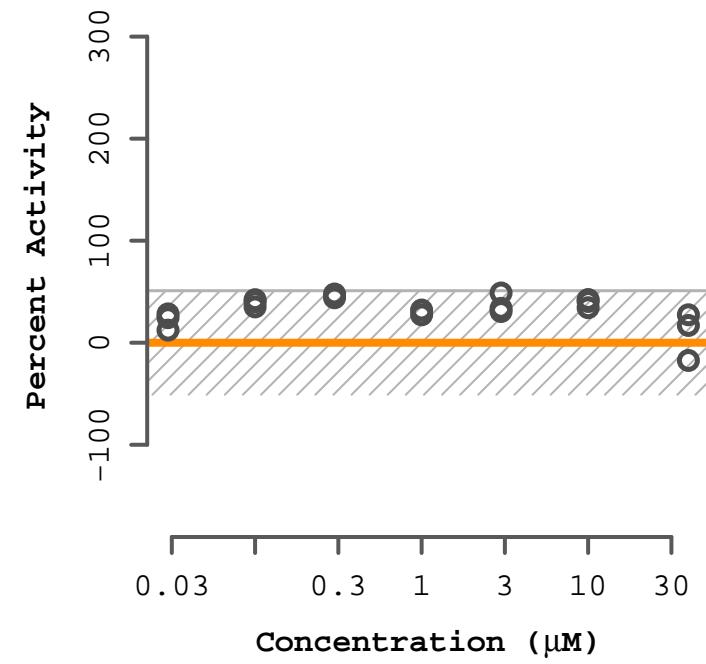
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,2-Benzisothiazolin-3-one  
CHID: 32523 CASRN: 2634-33-5  
SPID(S): TP0001412E05  
M4ID: 30226173

HILL MODEL: Not applicable.

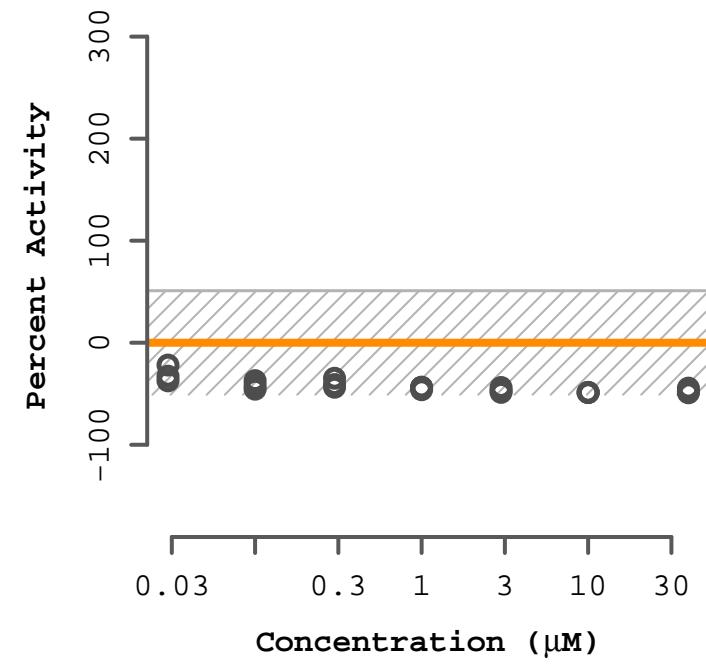
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 194.44	NA	NA
PROB: 1	NA	NA
RMSE: 34.5	NA	NA

MAX\_MEAN: 45.9 MAX\_MED: 45.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30225966

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 224.6

PROB: 1

RMSE: 43.17

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -30.6

MAX\_MED: -32.7

BMAD: 17

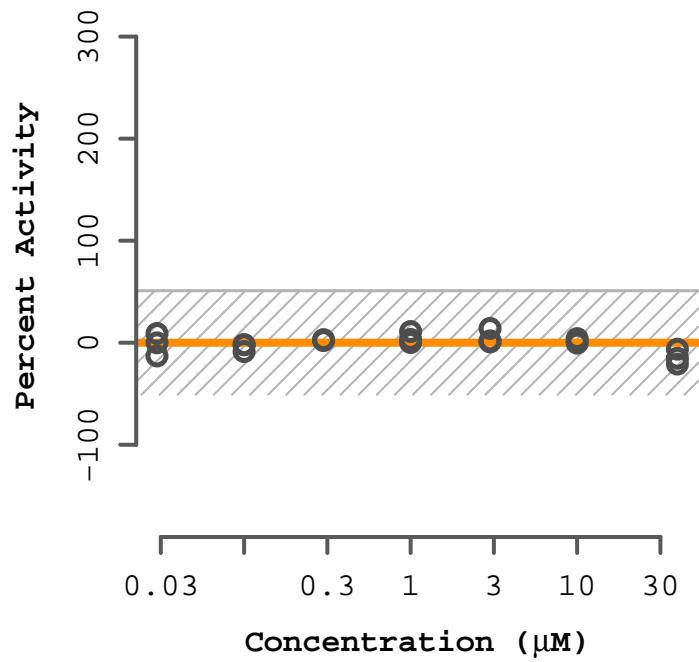
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pirimicarb

CHID: 32569 CASRN: 23103-98-2

SPID(S): TP0001412F06

M4ID: 30225934

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 143.26

PROB: 1

RMSE: 8.38

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 5.58

MAX\_MED: 3.26

BMAD: 17

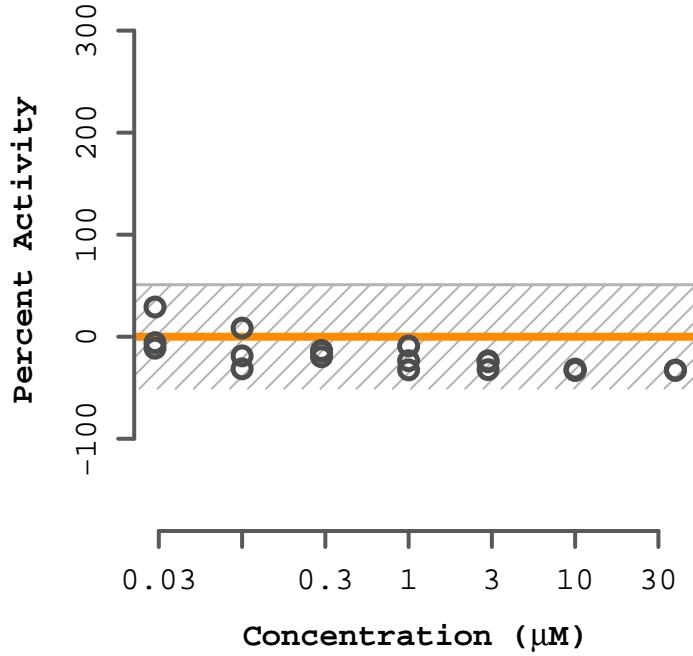
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30226292

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.18

HILL

PROB:

NA

RMSE: 24.88

NA

NA

GNLS

MAX\_MEAN: 4.06

MAX\_MED: -5.76

BMAD: 17

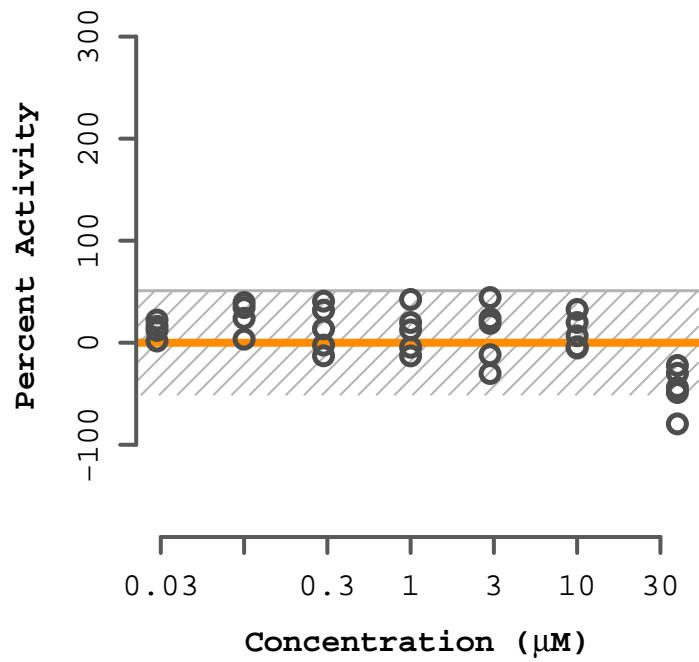
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30226001

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 319.33

HILL

PROB: 1

GNLS

RMSE: 28.77

MAX\_MEAN: 25.4

MAX\_MED: 29.2

BMAD: 17

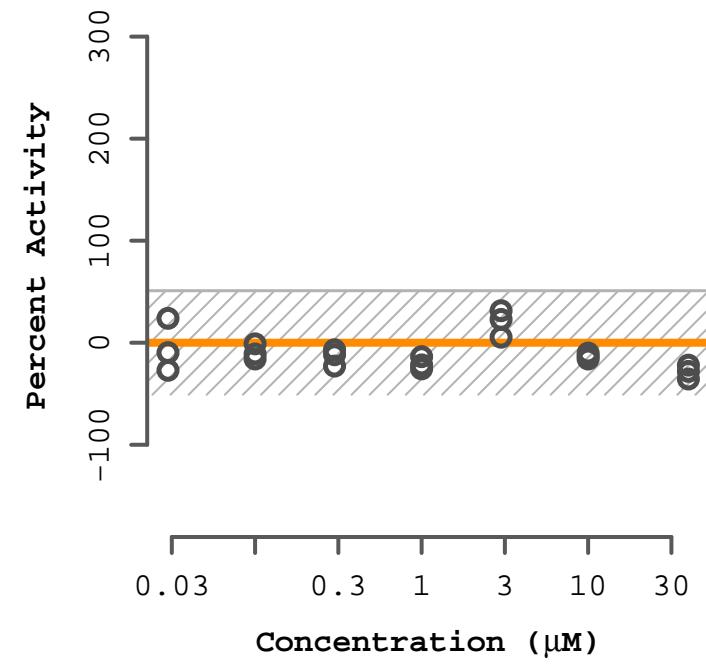
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Flumetsulam

CHID: 32615 CASRN: 98967-40-9

SPID(S): TP0001412C07

M4ID: 30226007

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 190.85

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 19.99

NA

NA

MAX\_MEAN: 19.9

MAX\_MED: 22.9

BMAD: 17

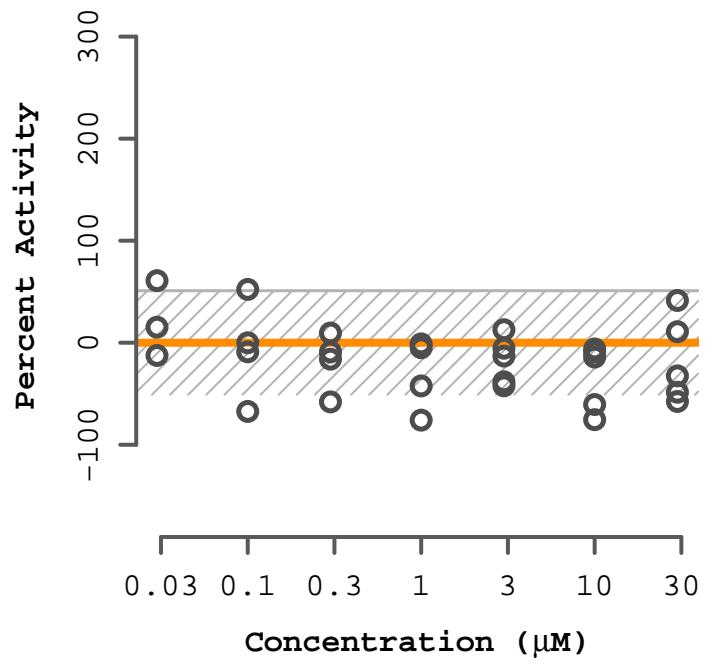
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30225897

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 308.55

HILL

PROB: 1

NA

RMSE: 38.56

NA

GNLS

NA

NA

MAX\_MEAN: 21.2

MAX\_MED: 15.3

BMAD: 17

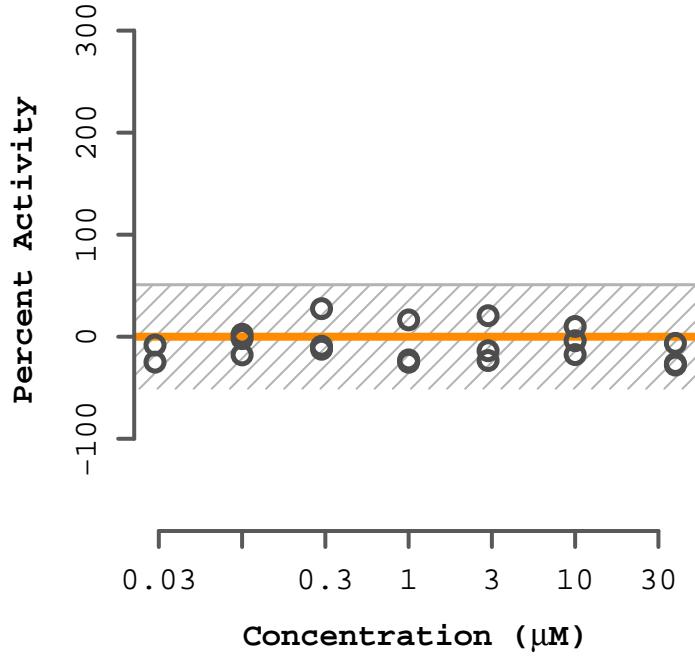
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30225964

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.71

HILL

PROB:

NA

RMSE: 18.01

NA

GNLS

MAX\_MEAN:

2.01

MAX\_MED:

-1.81

BMAD: 17

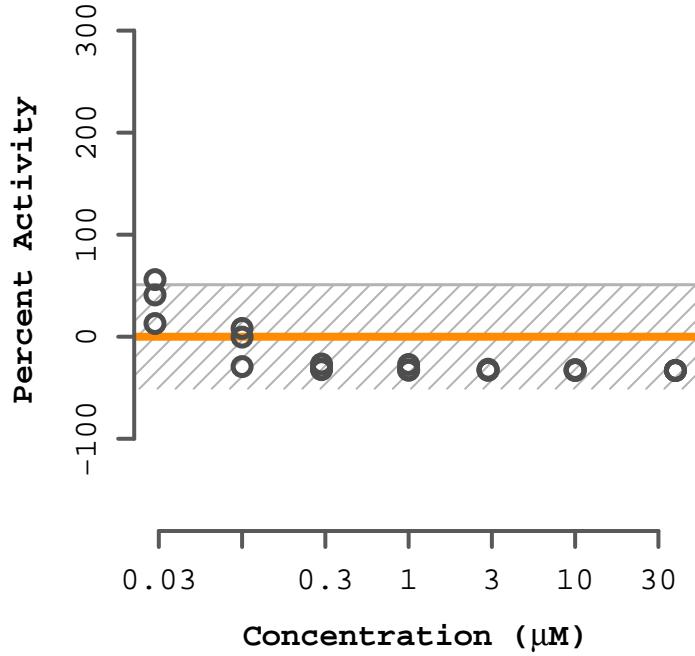
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30226297

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 257.58

NA

NA

PROB:

1

NA

NA

RMSE: 31.74

NA

NA

MAX\_MEAN: 36.7

MAX\_MED: 41

BMAD: 17

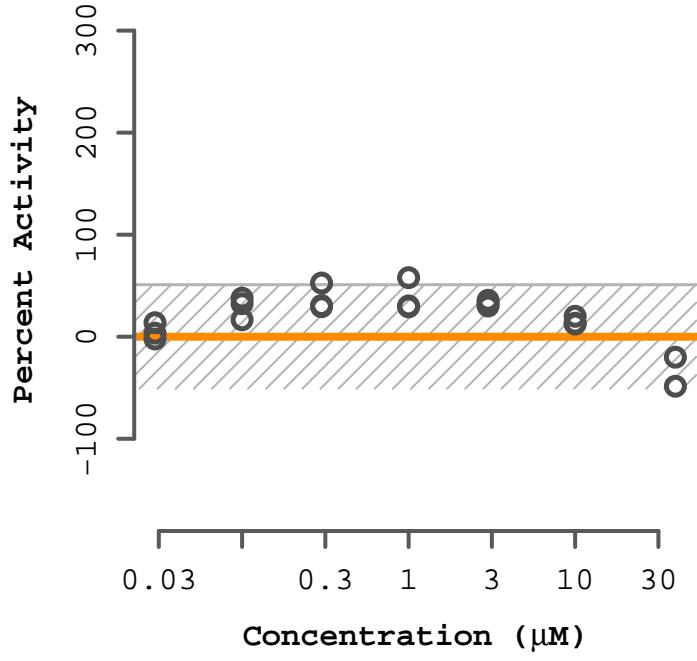
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30226205

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 199.35

PROB: 1

RMSE: 31.14

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 39.2

MAX\_MED: 32.6

BMAD: 17

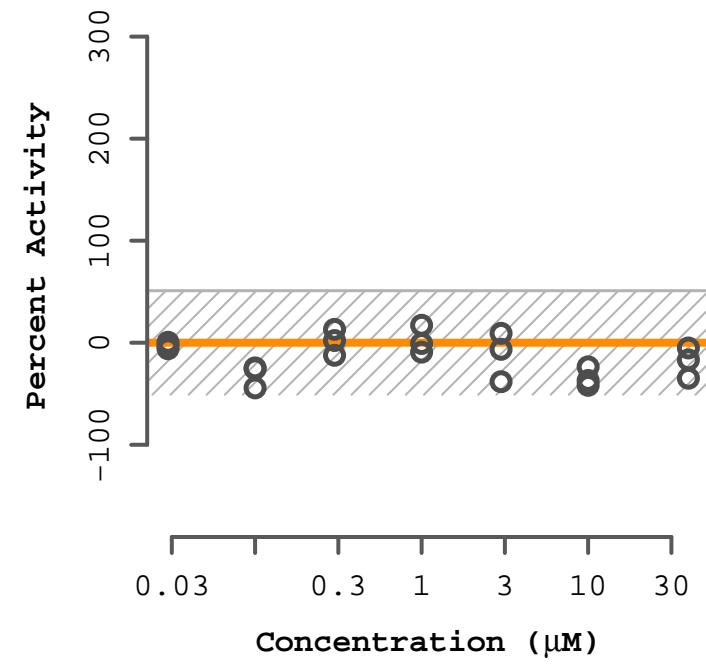
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pyrithiobac-sodium  
CHID: 32673 CASRN: 123343-16-8  
SPID(S): TP0001413F07  
M4ID: 30225997

HILL MODEL: Not applicable.

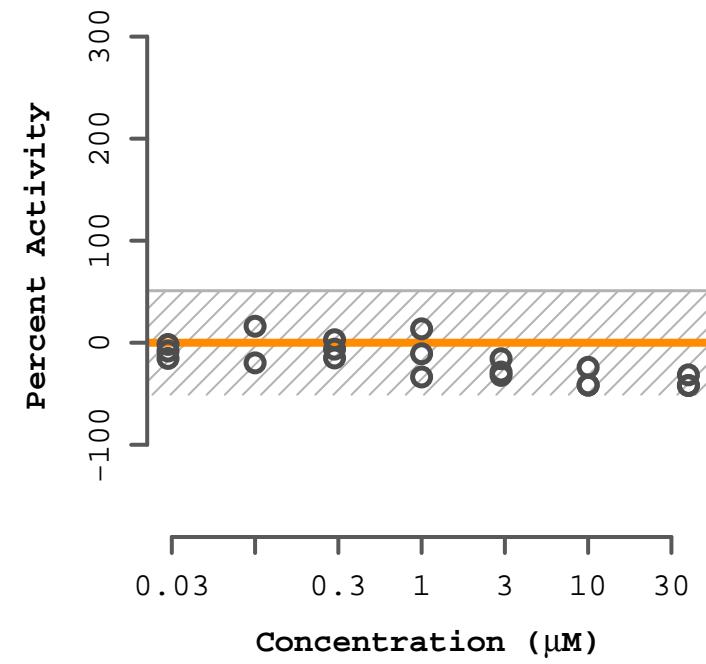
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 194.05	NA	NA
PROB: 1	NA	NA
RMSE: 22.6	NA	NA

MAX\_MEAN: 2.42      MAX\_MED: 2.18      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30226161

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.49

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.76

NA

NA

MAX\_MEAN: -1.74

MAX\_MED: -1.74

BMAD: 17

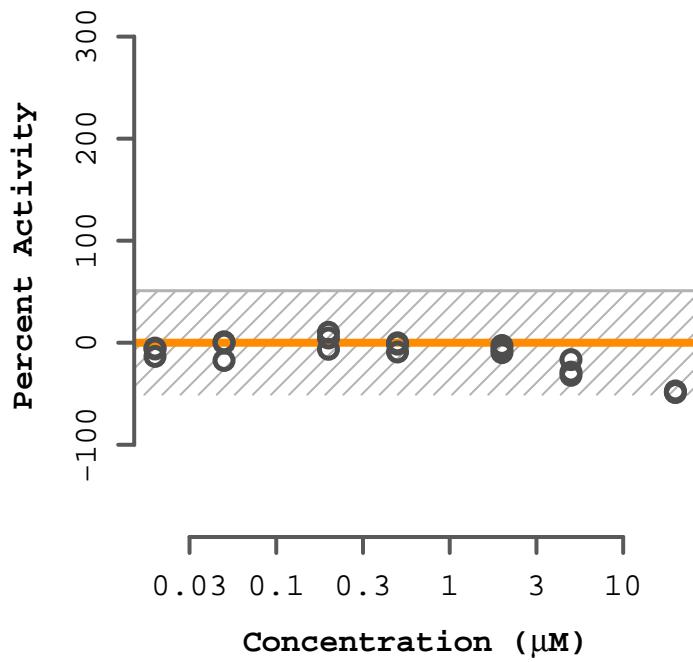
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30226194

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 189.21

NA

NA

PROB:

1

NA

NA

RMSE: 21.84

NA

NA

MAX\_MEAN: 2.85

MAX\_MED: 4.65

BMAD: 17

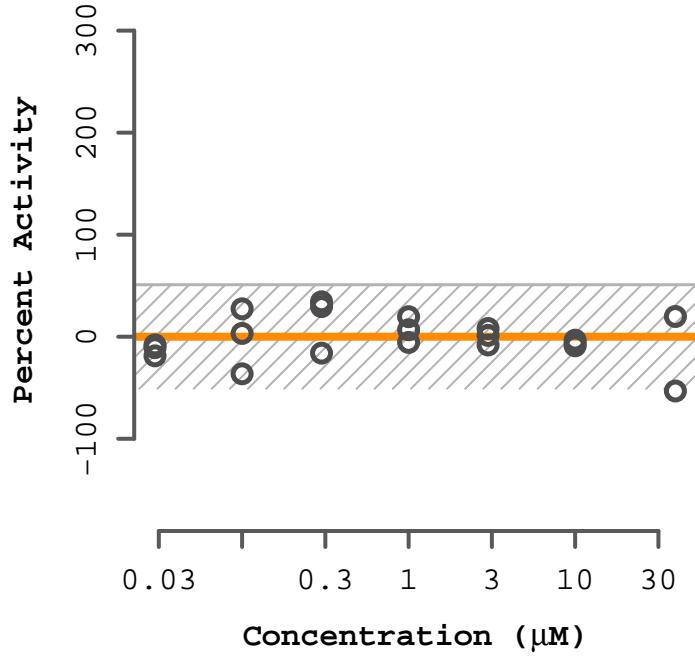
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Prodiamine

CHID: 34210 CASRN: 29091-21-2

SPID(S): TP0001414B09

M4ID: 30225992

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 180.86

PROB: 1

RMSE: 21.06

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 15.9

MAX\_MED: 29.6

BMAD: 17

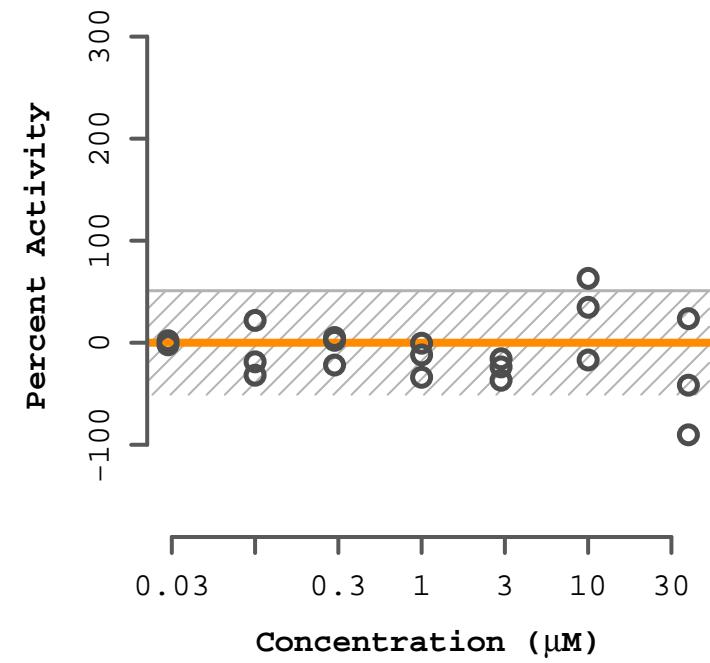
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30225933

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.11

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 32.95

NA

NA

MAX\_MEAN: 27

MAX\_MED: 34.7

BMAD: 17

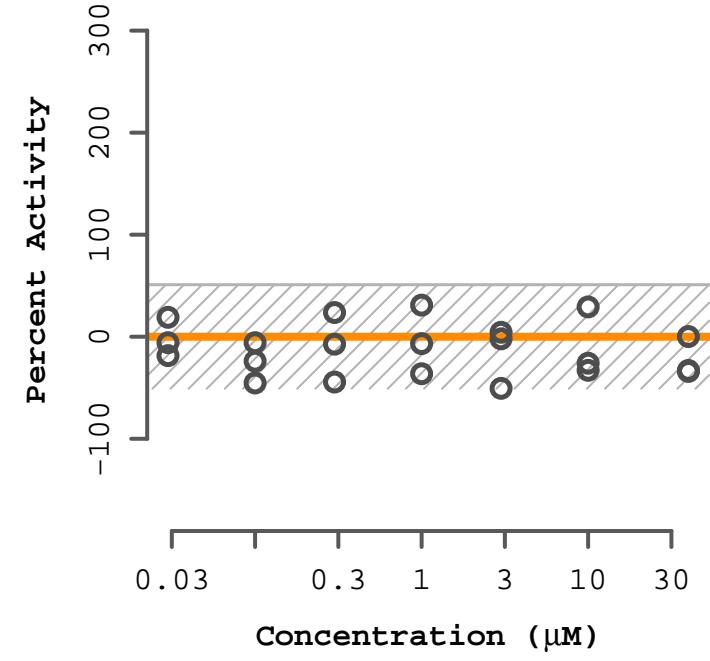
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

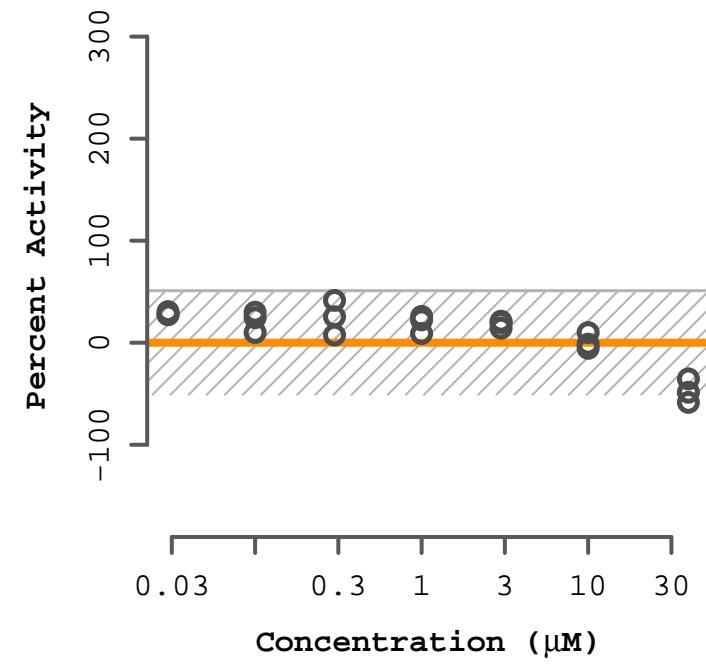
NAME: Clopyralid-olamine  
CHID: 34265 CASRN: 57754-85-5  
SPID(S): TP0001413F09  
M4ID: 30226046

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	203.45	NA	NA
PROB:	1	NA	NA
RMSE:	27.37	NA	NA
MAX_MEAN:	-1.73	MAX_MED: -2.05	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 5-Heptyldihydro-2(3H)-furanone  
CHID: 34287 CASRN: 104-67-6  
SPID(S): TP0001413C08  
M4ID: 30226023

HILL MODEL: Not applicable.

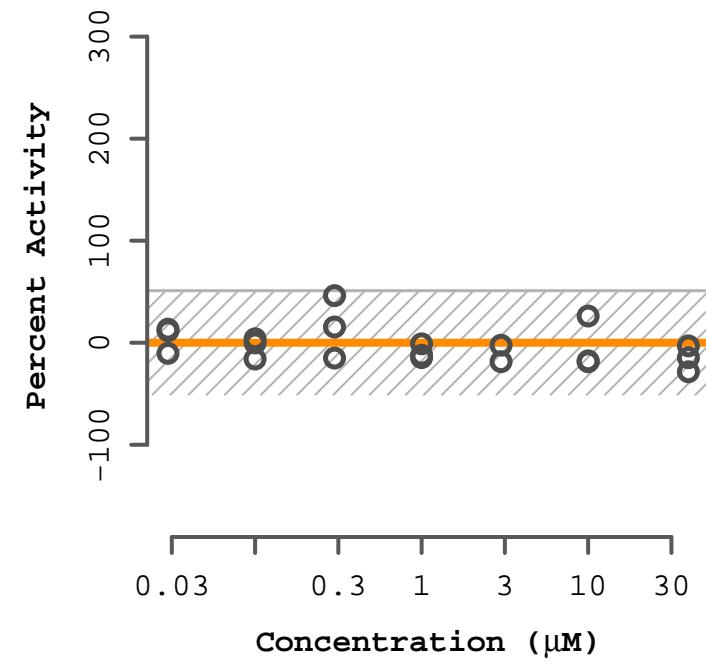
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	203.43	NA	NA
PROB:	1	NA	NA
RMSE:	27.54	NA	NA

MAX\_MEAN: 28.6 MAX\_MED: 27.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Acetamiprid

CHID: 34300 CASRN: 135410-20-7

SPID(S): TP0001411G02

M4ID: 30225948

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 175.19

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 17.86

NA

NA

MAX\_MEAN: 15.5

MAX\_MED: 15.4

BMAD: 17

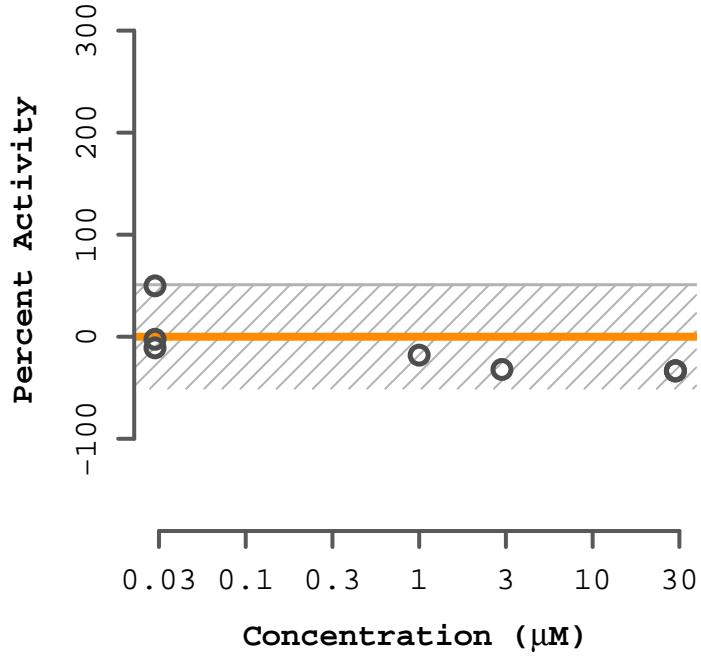
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Denatonium saccharide  
CHID: 34361 CASRN: 90823-38-4  
SPID(S): EPAPLT0154H02  
M4ID: 30225856

HILL MODEL: Not applicable.

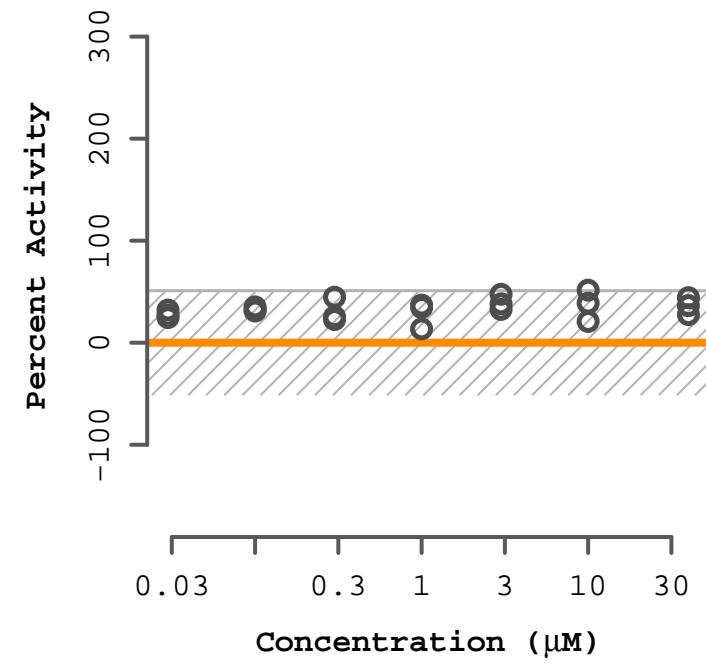
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 80.6	NA	NA
PROB: 1	NA	NA
RMSE: 30.24	NA	NA

MAX\_MEAN: 12.2 MAX\_MED: -2.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001412C05

M4ID: 30225951

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 214.74

PROB: 1

RMSE: 34.47

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 39.4

MAX\_MED: 38.9

BMAD: 17

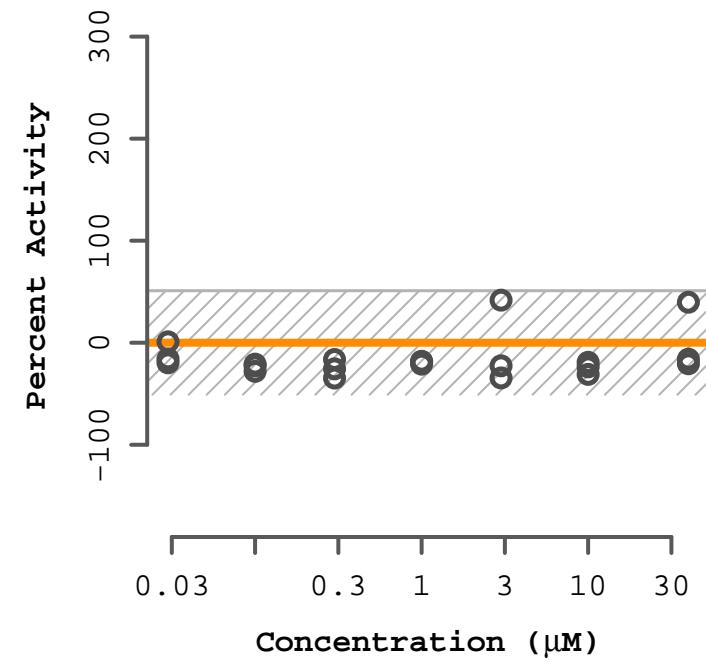
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Cyanamide

CHID: 34490 CASRN: 420-04-2

SPID(S): TP0001413C03

M4ID: 30226076

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.07

NA

NA

MAX\_MEAN: 1.02

MAX\_MED: -15.8

BMAD: 17

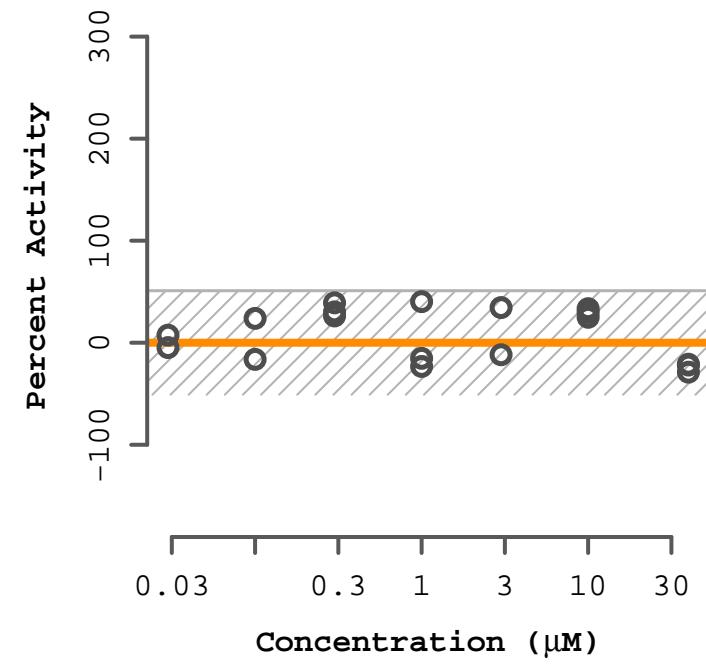
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Diclosulam

CHID: 34528 CASRN: 145701-21-9

SPID(S): TP0001412E08

M4ID: 30226000

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 173.77

HILL

PROB: 1

NA

RMSE: 25.97

NA

GNLS

MAX\_MEAN: 31.9

MAX\_MED: 30.3

BMAD: 17

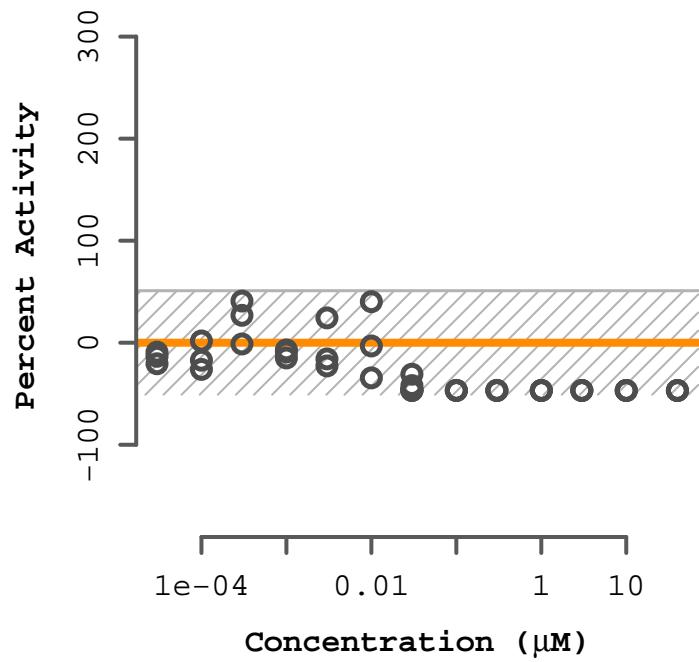
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): TP0001413H03

M4ID: 30226009

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

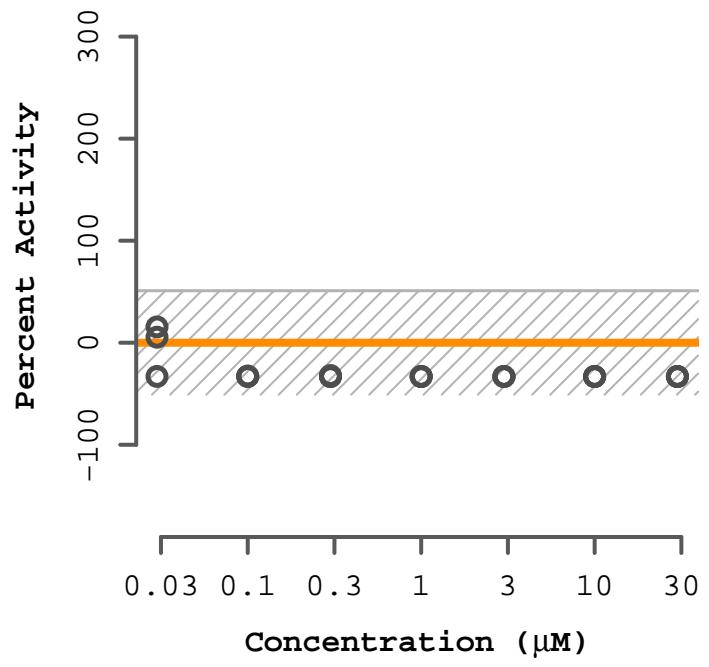
CNST:

AIC: 642.65

HILL

NA

GNLS



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

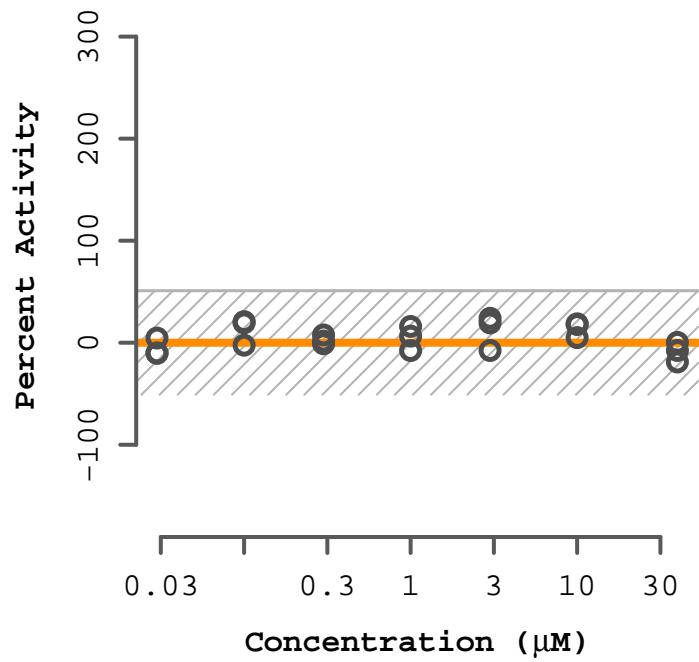
NAME: Emamectin benzoate  
CHID: 34566 CASRN: 155569-91-8  
SPID(S): EPAPLT0167H10  
M4ID: 30226293

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1131.33	NA	NA
PROB:	1	NA	NA
RMSE:	31.57	NA	NA
MAX_MEAN:	-3.99	MAX_MED: 5.46	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30225936

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.02

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 13.05

NA

NA

MAX\_MEAN: 13.8

MAX\_MED: 19.5

BMAD: 17

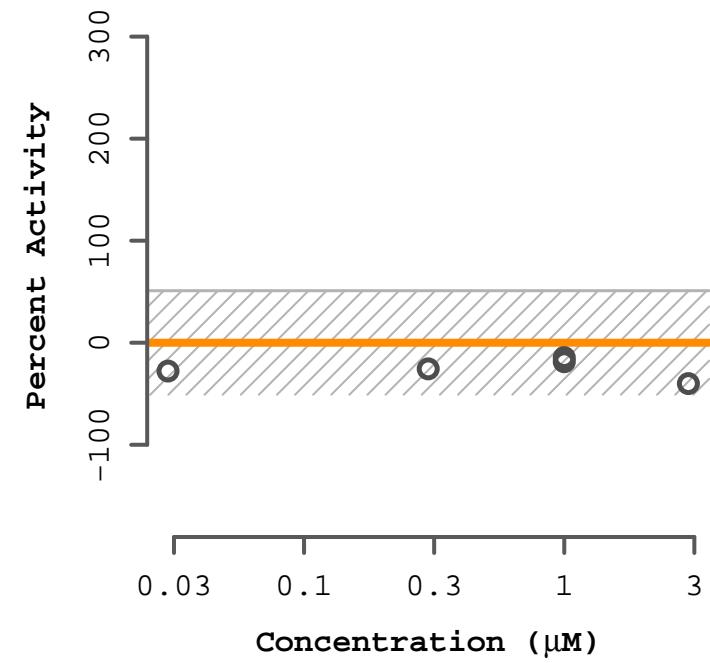
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Hexaconazole

CHID: 34653 CASRN: 79983-71-4

SPID(S): TP0001411H01

M4ID: 30225916

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 50.02

NA

NA

PROB:

1

NA

NA

RMSE: 26.76

NA

NA

MAX\_MEAN: -16.6

MAX\_MED: -16.6

BMAD: 17

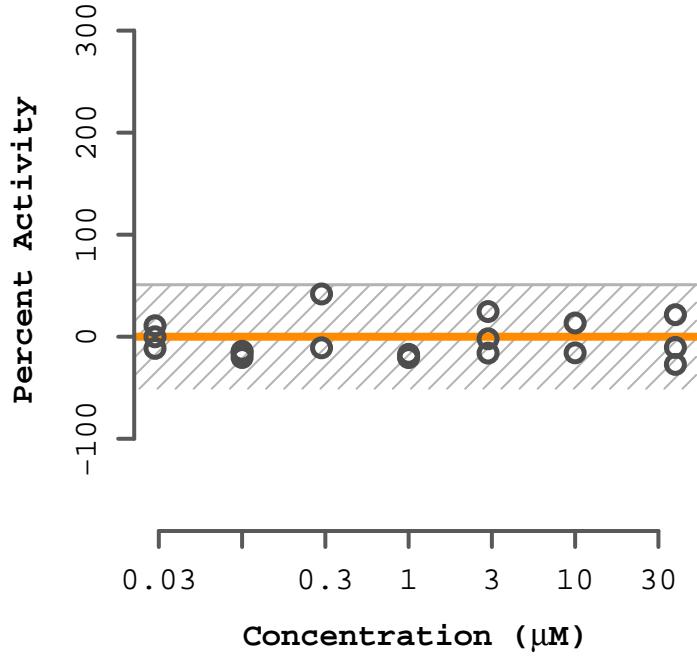
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30225931

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 169.94

PROB: 1

RMSE: 18.78

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 15.6

MAX\_MED: 15.6

BMAD: 17

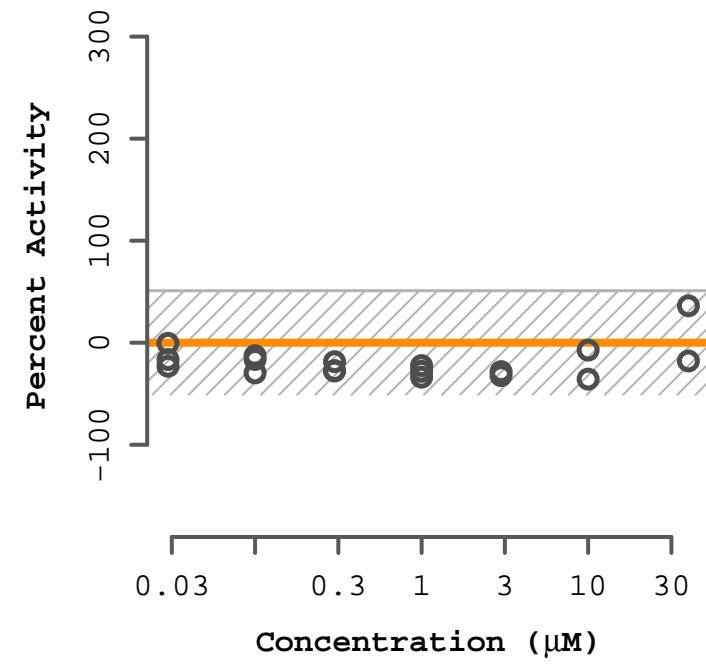
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Monocrotophos

CHID: 34816 CASRN: 6923-22-4

SPID(S): TP0001414H05

M4ID: 30225983

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 172.34

PROB: 1

RMSE: 24.91

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 9.2

MAX\_MED: 9.2

BMAD: 17

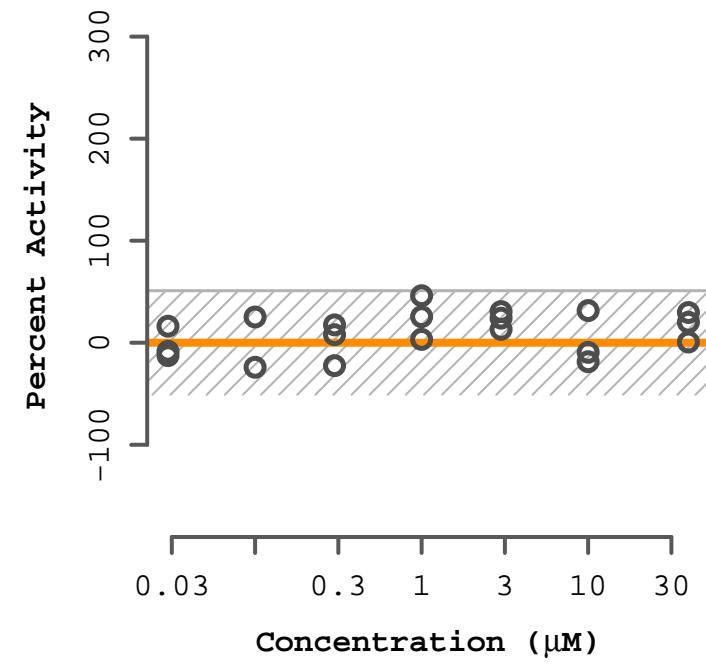
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30225912

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 185.48

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.1

NA

NA

MAX\_MEAN: 25

MAX\_MED: 25.6

BMAD: 17

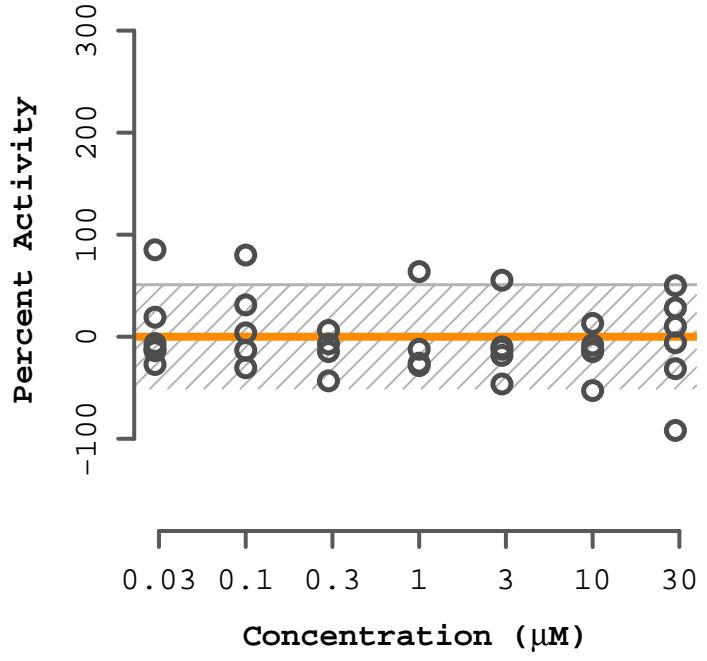
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30225900

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 353.11

PROB: 1

RMSE: 36.7

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 14.3

MAX\_MED: 3.83

BMAD: 17

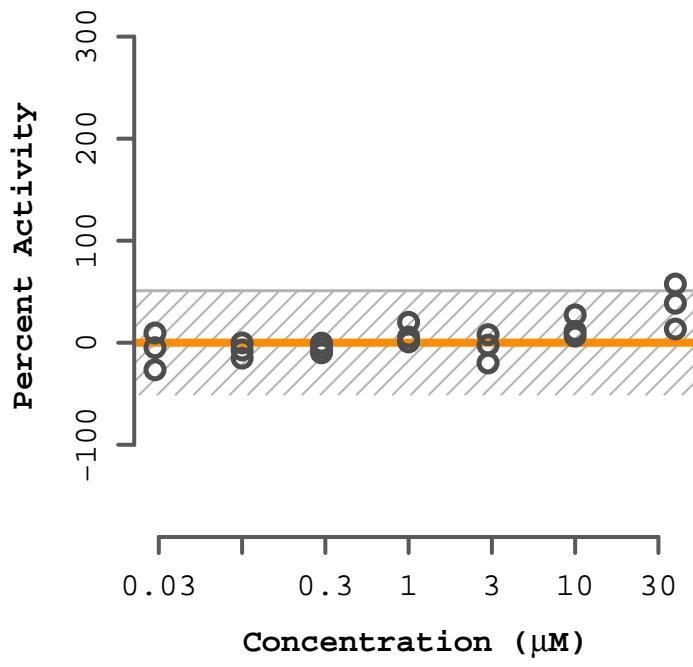
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30225945

HILL MODEL: Not applicable.

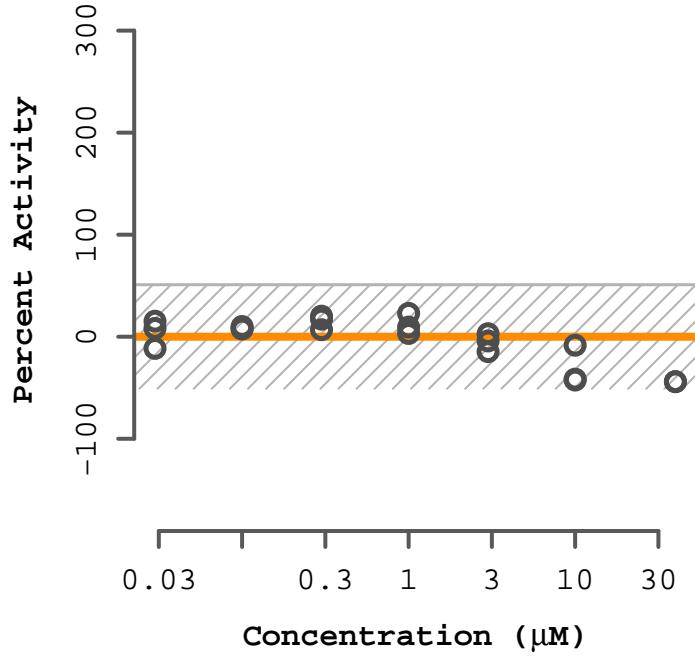
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.98	NA	NA
PROB: 1	NA	NA
RMSE: 19.54	NA	NA

MAX\_MEAN: 36.6 MAX\_MED: 38.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tetriconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30225996

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 182.72

PROB: 1

RMSE: 22.07

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 14.8

MAX\_MED: 17.3

BMAD: 17

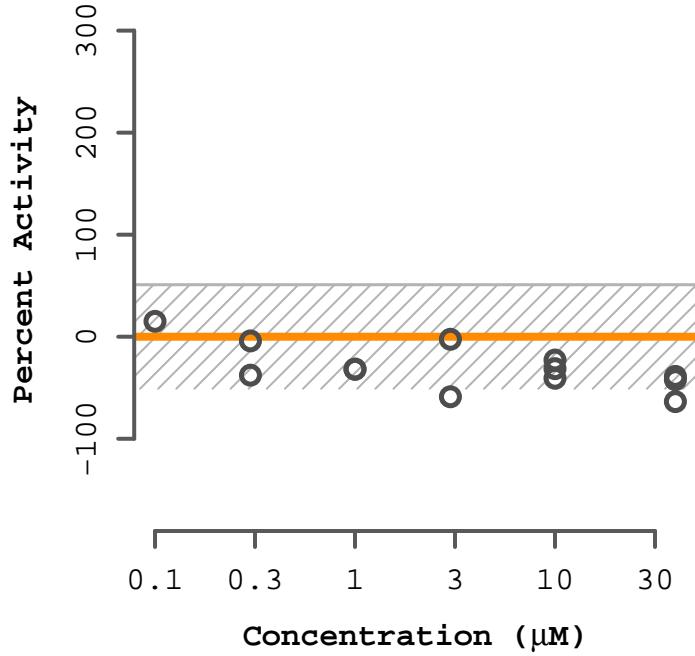
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30225918

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 134.75

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 36.81

NA

NA

MAX\_MEAN: 15.1

MAX\_MED: 15.1

BMAD: 17

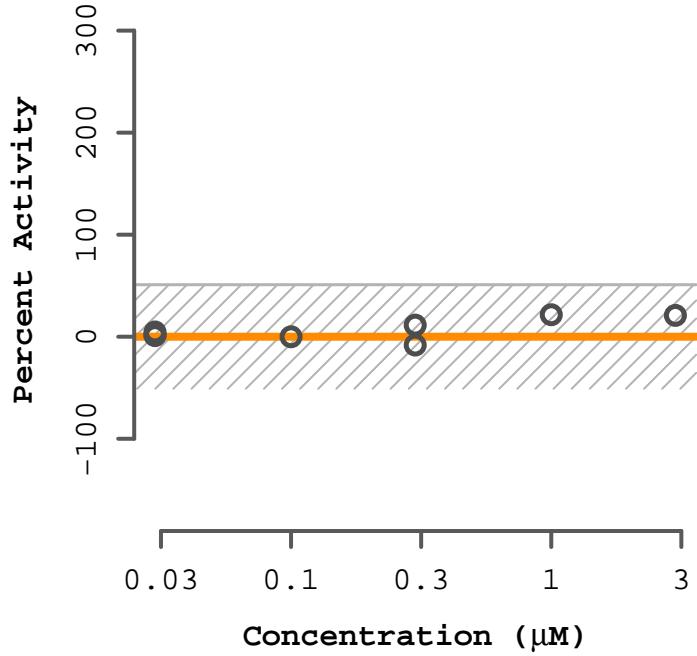
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001411H03

M4ID: 30225932

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 64.58

PROB: 1

RMSE: 11.87

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 21.6

MAX\_MED: 21.6

BMAD: 17

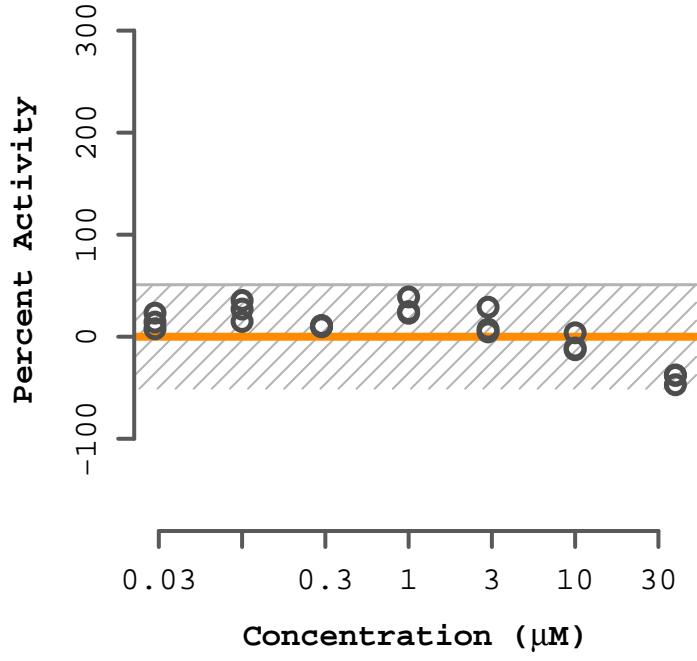
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Thymol

CHID: 34972 CASRN: 89-83-8

SPID(S): TP0001411H10

M4ID: 30226044

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.9

HILL

PROB: 1

GNLS

RMSE: 24.18

MAX\_MEAN: 28.9

MAX\_MED: 27.1

BMAD: 17

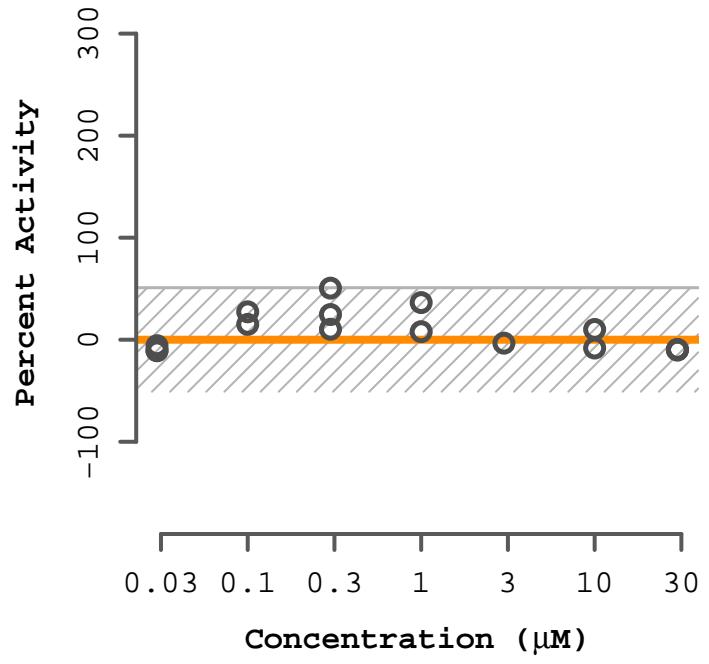
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30225899

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 142.78

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 19.96

NA

NA

MAX\_MEAN: 28.5

MAX\_MED: 24.7

BMAD: 17

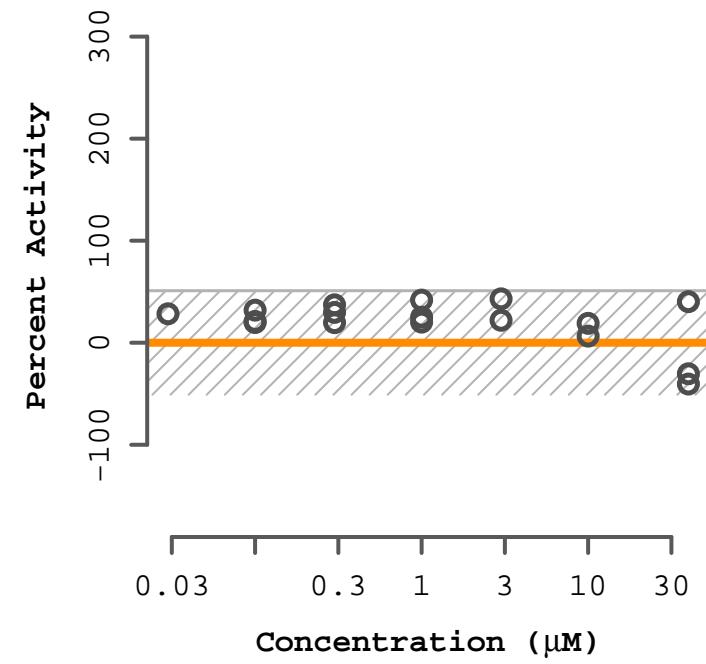
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): TP0001414A08

M4ID: 30226261

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 168.96

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 29.73

NA

NA

MAX\_MEAN: 32.5

MAX\_MED: 32.5

BMAD: 17

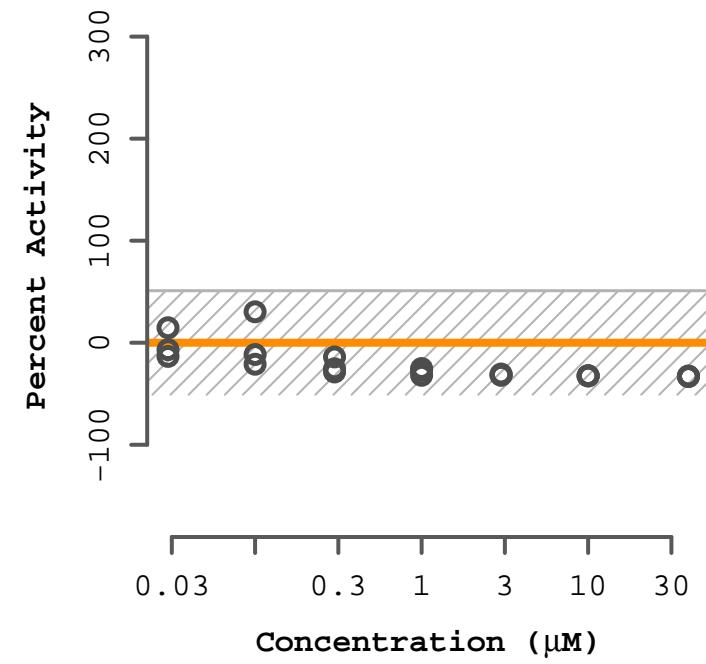
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tributyltin methacrylate  
CHID: 35204 CASRN: 2155-70-6  
SPID(S): TP0001414D04  
M4ID: 30226294

HILL MODEL: Not applicable.

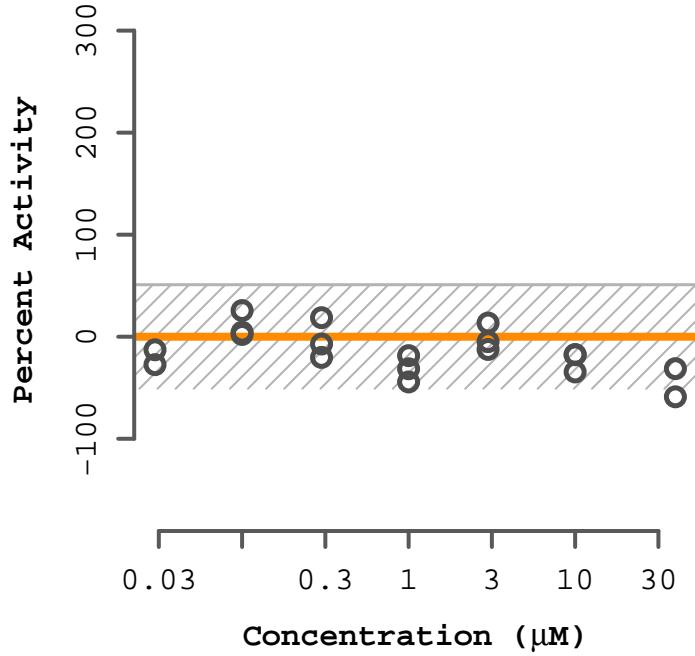
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 204.49	NA	NA
PROB: 1	NA	NA
RMSE: 27.01	NA	NA

MAX\_MEAN: -0.736 MAX\_MED: -6.78 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Diisobutyl adipate

CHID: 36690 CASRN: 141-04-8

SPID(S): TP0001412H08

M4ID: 30226024

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 180.52

PROB: 1

RMSE: 25.44

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.8

MAX\_MED: 4.48

BMAD: 17

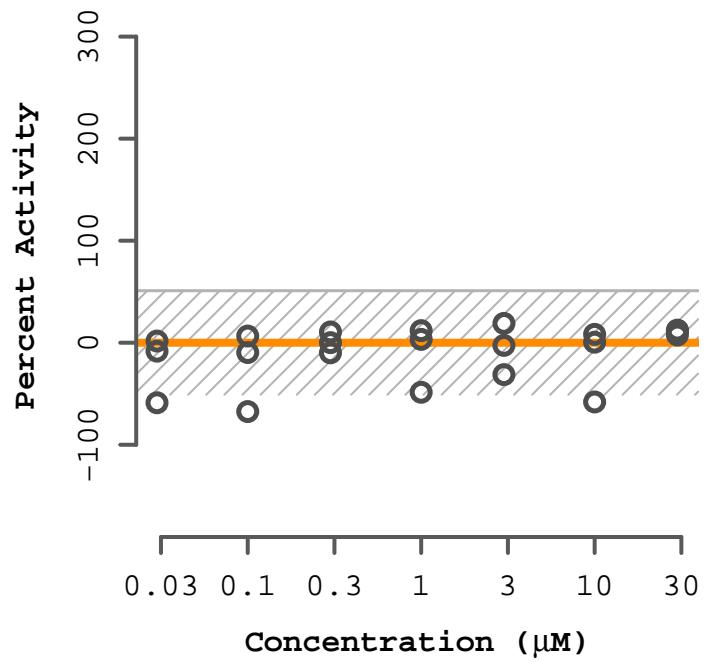
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30225866

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 197.89

PROB: 1

RMSE: 27.65

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.6

MAX\_MED: 11.7

BMAD: 17

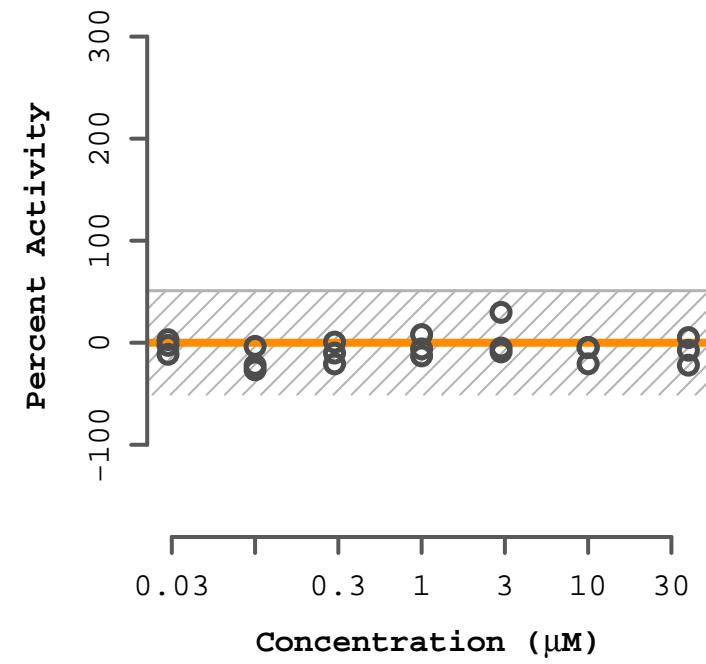
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

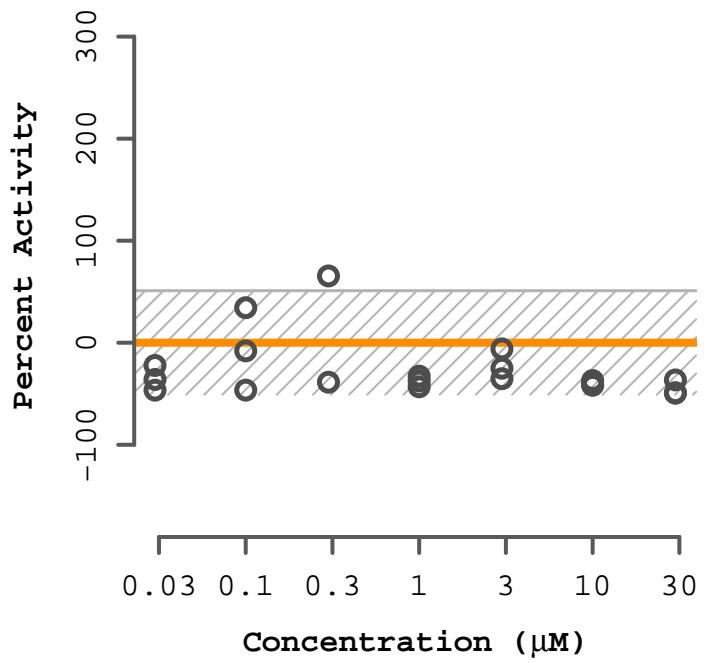
NAME: Deisopropylatrazine  
CHID: 37495 CASRN: 1007-28-9  
SPID(S): TP0001414A05  
M4ID: 30225928

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	173.94	NA	NA
PROB:	1	NA	NA
RMSE:	14.1	NA	NA
MAX_MEAN:	5.21	MAX_MED: -2.55	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: (3Z)-Hex-3-en-1-yl salicylate  
CHID: 37750 CASRN: 65405-77-8  
SPID(S): EPAPLT0154D05  
M4ID: 30225819

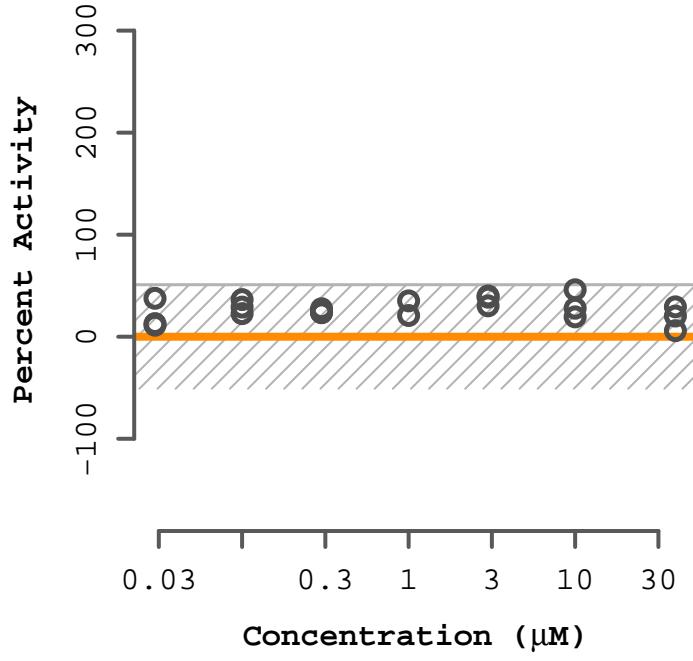
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 209.29	NA	NA
PROB: 1	NA	NA
RMSE: 38.95	NA	NA

MAX\_MEAN: 13.4 MAX\_MED: 13.4 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30225920

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.05

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 28.78

NA

NA

MAX\_MEAN: 36.4

MAX\_MED: 38.8

BMAD: 17

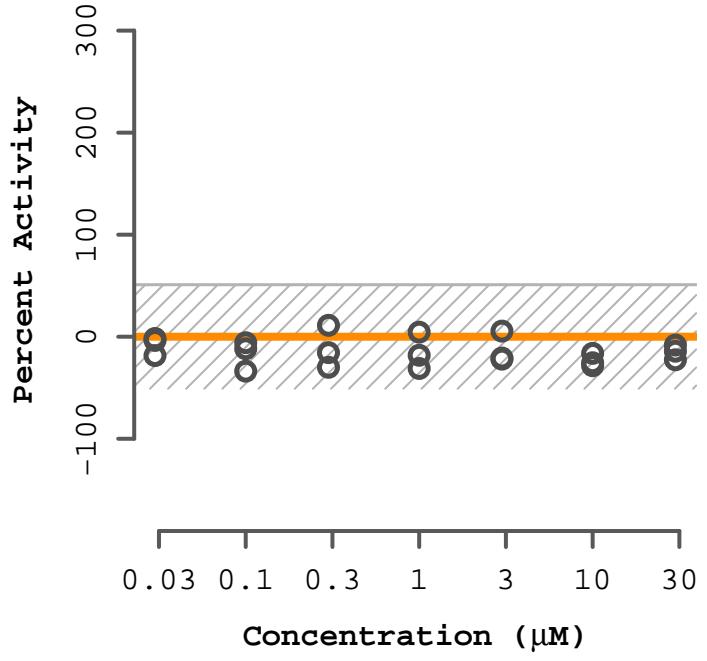
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30225785

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 188.64

NA

NA

PROB:

1

NA

NA

RMSE: 19.13

NA

NA

MAX\_MEAN: -7.91

MAX\_MED: -3.61

BMAD: 17

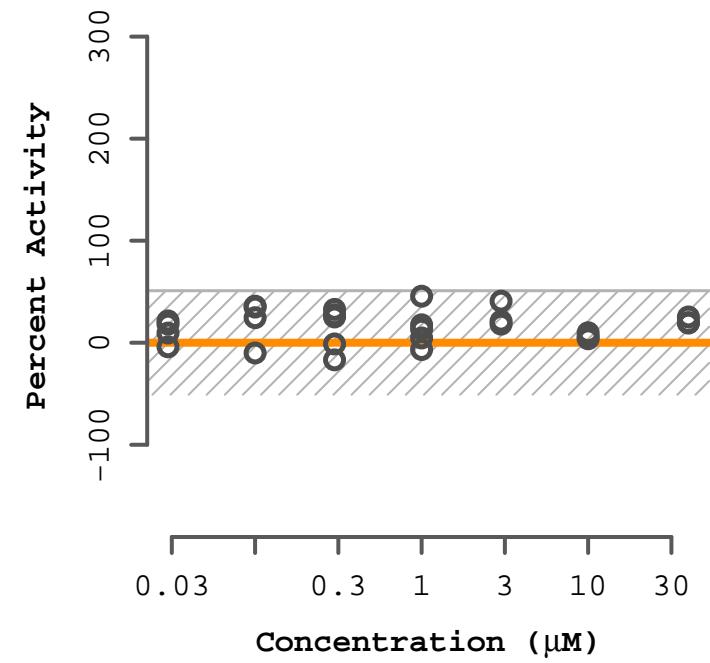
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Monomethyl phthalate  
CHID: 40001 CASRN: 4376-18-5  
SPID(S): TP0001413B10  
M4ID: 30225961

HILL MODEL: Not applicable.

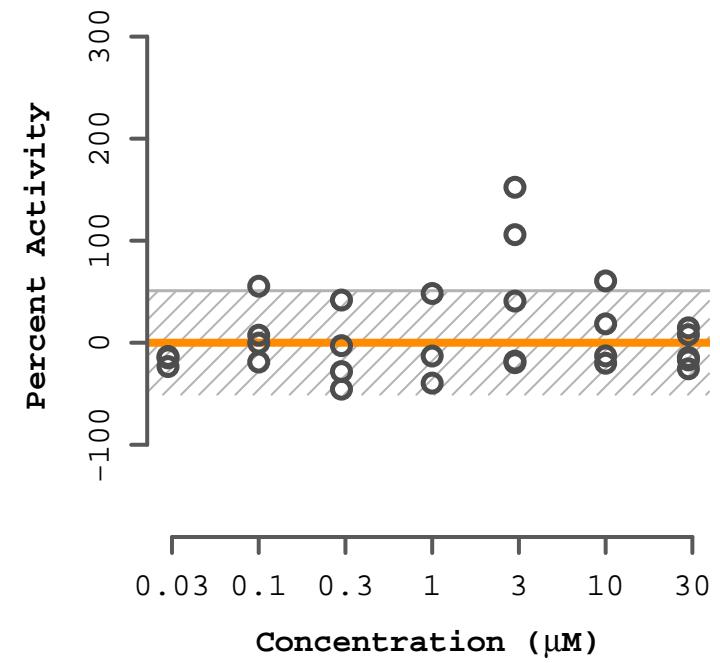
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 249.74	NA	NA
PROB: 1	NA	NA
RMSE: 22.35	NA	NA

MAX\_MEAN: 26.7 MAX\_MED: 29.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide  
CHID: 40215 CASRN: 20120-33-6  
SPID(S): EPAPLT0154F02  
M4ID: 30225836

HILL MODEL: Not applicable.

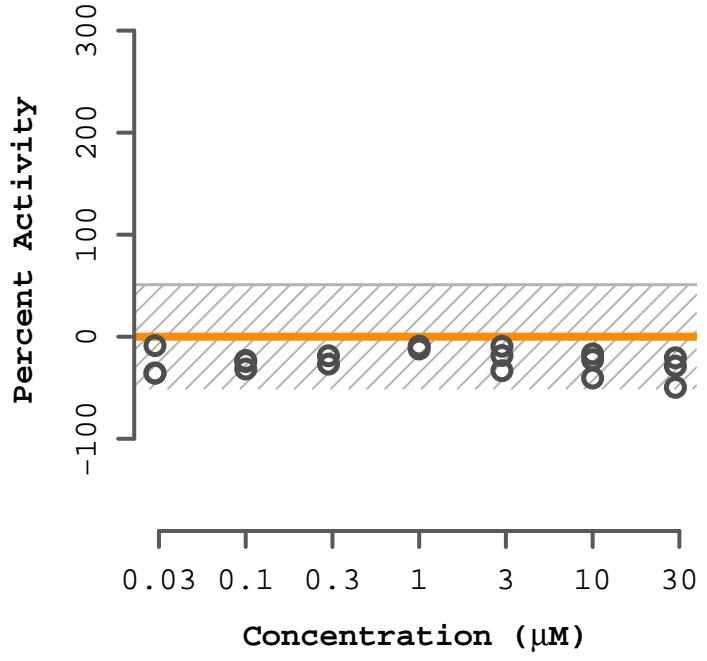
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 288.61	NA	NA
PROB: 1	NA	NA
RMSE: 44.7	NA	NA

MAX\_MEAN: 52.3 MAX\_MED: 40.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Sucralose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30225842

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 184.15

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 26.85

NA

NA

MAX\_MEAN: -10.6

MAX\_MED: -10.6

BMAD: 17

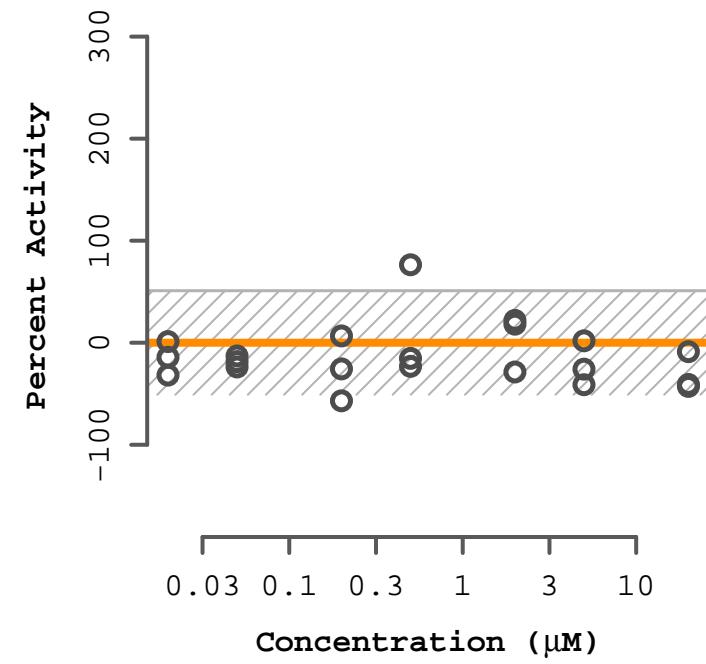
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Ethylhexyl salicylate

CHID: 40734 CASRN: 118-60-5

SPID(S): EPAPLT0154G07

M4ID: 30225851

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 207.37

PROB: 1

RMSE: 31.17

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 12.7

MAX\_MED: 18.2

BMAD: 17

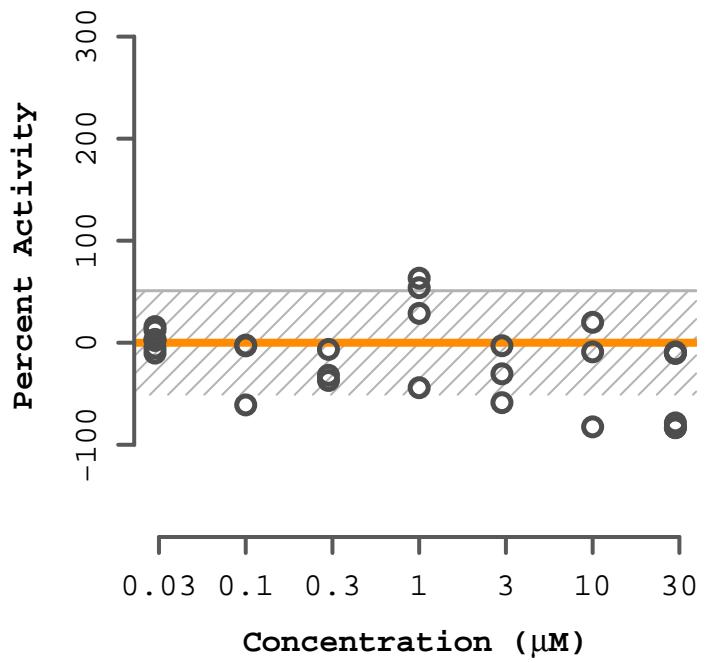
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: alpha-Cypermethrin

CHID: 41201 CASRN: 67375-30-8

SPID(S): EPAPLT0167F02

M4ID: 30225906

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 290.82

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 41.56

NA

NA

MAX\_MEAN: 25.5

MAX\_MED: 41.4

BMAD: 17

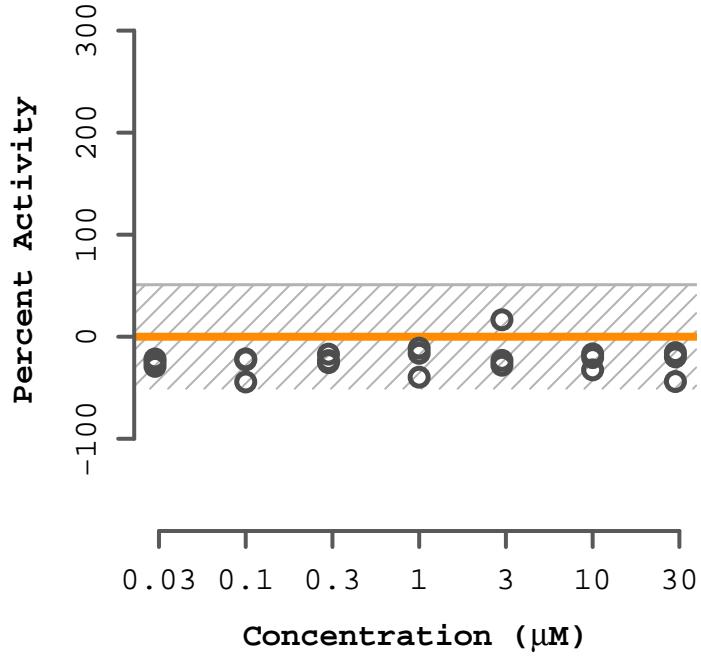
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

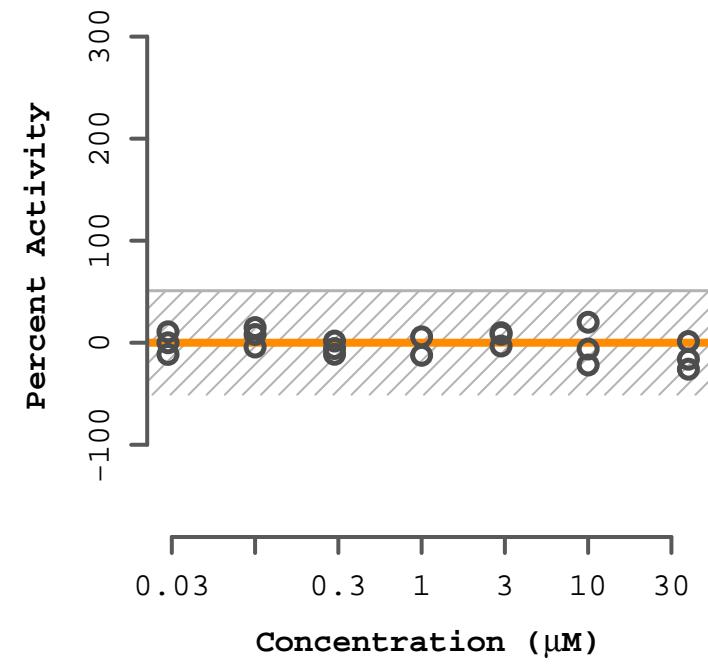
NAME: 3,5,5-Trimethylhexyl acetate  
CHID: 41270 CASRN: 58430-94-7  
SPID(S): EPAPLT0154G01  
M4ID: 30225845

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.29	NA	NA
PROB:	1	NA	NA
RMSE:	26.01	NA	NA
MAX_MEAN:	-11.5	MAX_MED: -16.2	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,2',4,4'-Tetrahydroxybenzophenone  
CHID: 41306 CASRN: 131-55-5  
SPID(S): TP0001413G05  
M4ID: 30226028

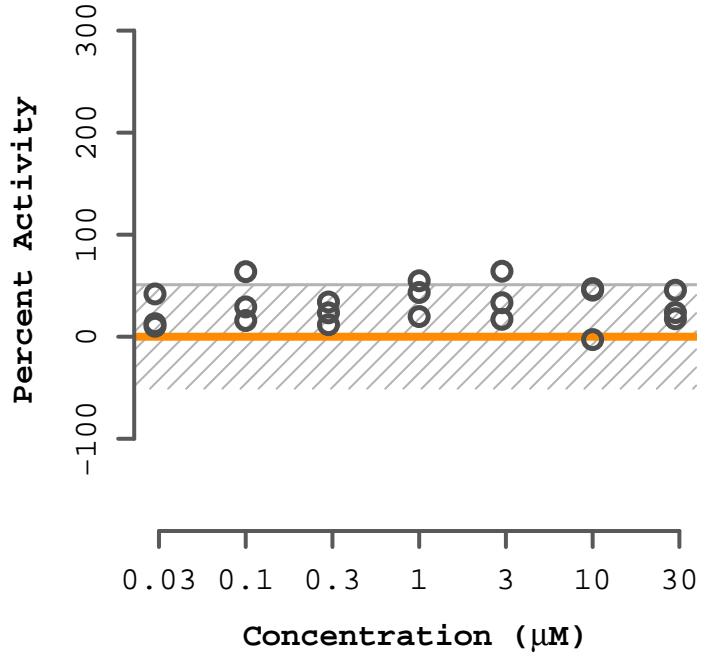
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 160.29	NA	NA
PROB: 1	NA	NA
RMSE: 12.09	NA	NA

MAX\_MEAN: 6.27 MAX\_MED: 8.29 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2,6-Dimethyl-2-heptanol  
CHID: 41424 CASRN: 13254-34-7  
SPID(S): EPAPLT0154C03  
M4ID: 30225807

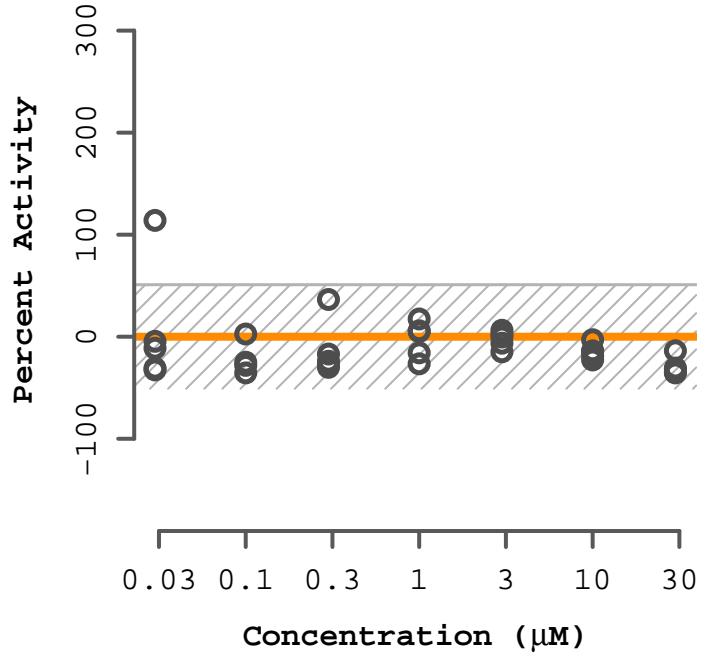
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 215.04	NA	NA
PROB: 1	NA	NA
RMSE: 35.96	NA	NA

MAX\_MEAN: 39.4 MAX\_MED: 45.7 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: C.I. Direct Red 81 disodium salt  
CHID: 41726 CASRN: 2610-11-9  
SPID(S): EPAPLT0154B06  
M4ID: 30225799

HILL MODEL: Not applicable.

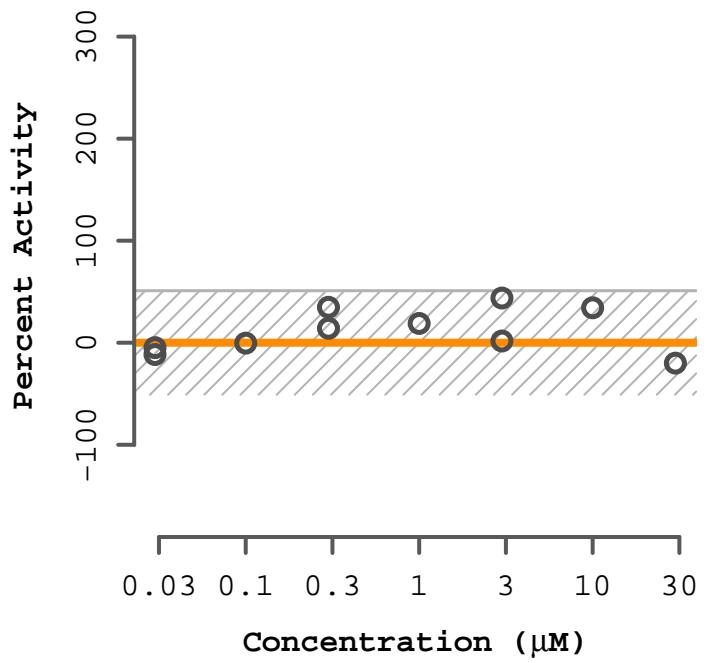
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 323.62	NA	NA
PROB: 1	NA	NA
RMSE: 29.28	NA	NA

MAX\_MEAN: 7.01 MAX\_MED: 5.05 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4,4'-(Oxydiethylene)bis(morpholine)  
CHID: 42170 CASRN: 6425-39-4  
SPID(S): EPAPLT0154B04  
M4ID: 30225797

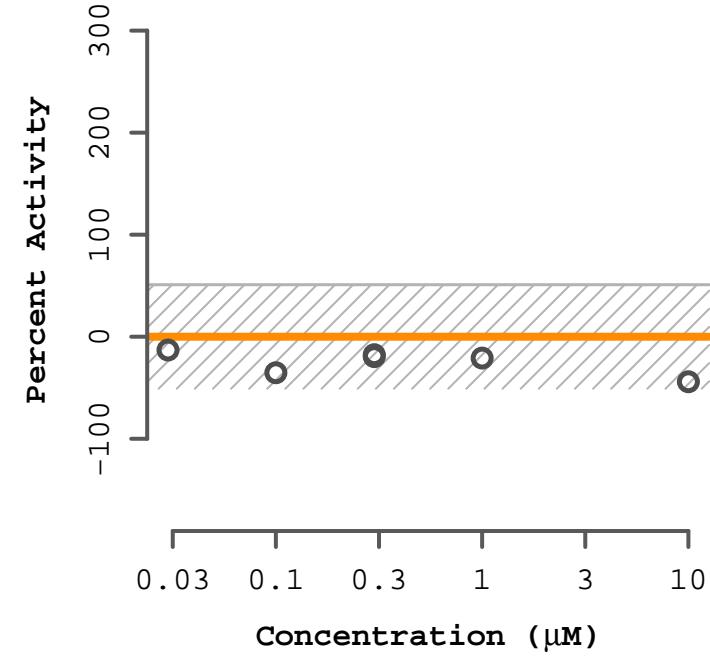
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 94.23	NA	NA
PROB: 1	NA	NA
RMSE: 23.28	NA	NA

MAX\_MEAN: 34.3 MAX\_MED: 34.3 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_up

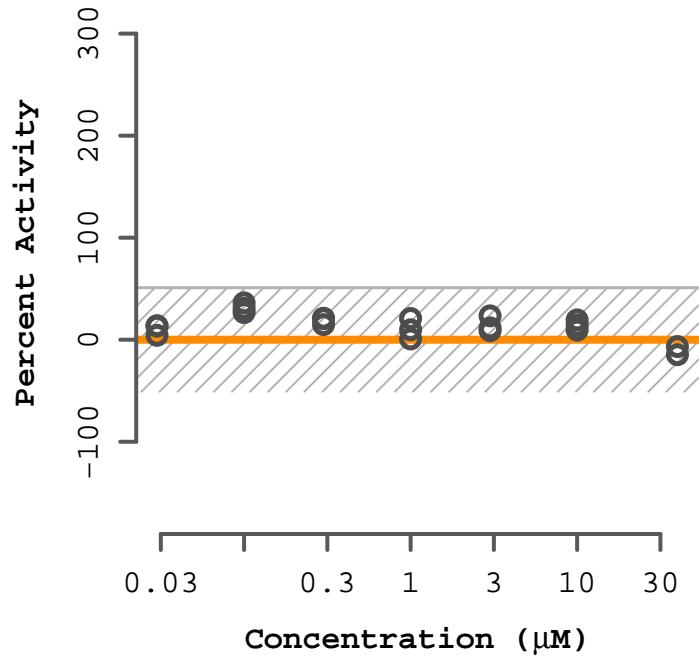
NAME: 1-Dodecyl-2-pyrrolidinone  
CHID: 42206 CASRN: 2687-96-9  
SPID(S): TP0001411G11  
M4ID: 30226068

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 59.71	NA	NA
PROB: 1	NA	NA
RMSE: 27.33	NA	NA
MAX_MEAN: -13	MAX_MED: -13	BMAD: 17
COFF: 51	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30226215

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 177.83

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 18.27

NA

NA

MAX\_MEAN: 31.2

MAX\_MED: 30.9

BMAD: 17

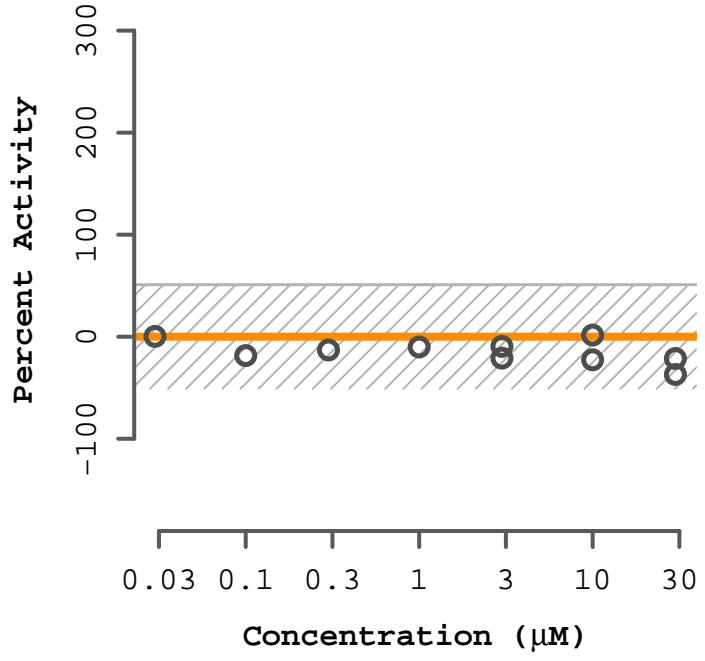
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tetrapropyl orthosilicate  
CHID: 42382 CASRN: 682-01-9  
SPID(S): EPAPLT0154B03  
M4ID: 30225796

HILL MODEL: Not applicable.

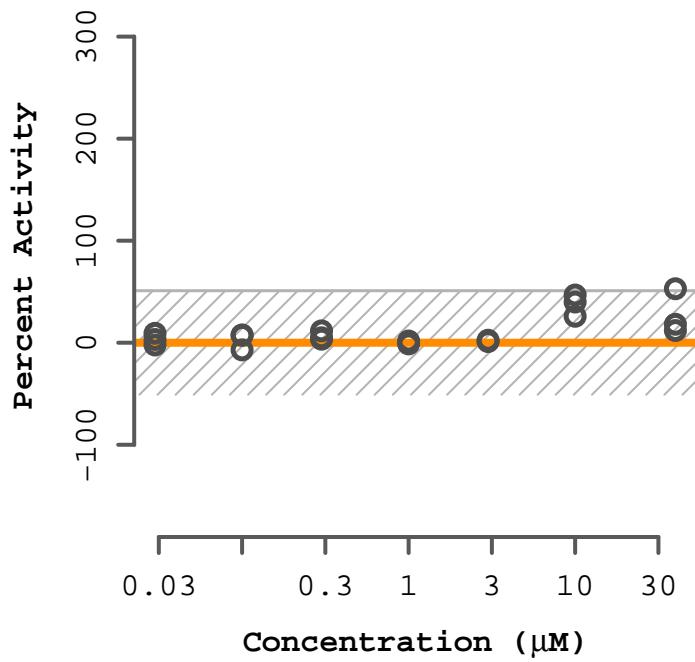
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	90.02	NA	NA
PROB:	1	NA	NA
RMSE:	18.62	NA	NA

MAX\_MEAN: 0.365 MAX\_MED: 0.365 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Sodium (2-pyridylthio)-N-oxide  
CHID: 42390 CASRN: 3811-73-2  
SPID(S): TP0001411D02  
M4ID: 30226063

HILL MODEL: Not applicable.

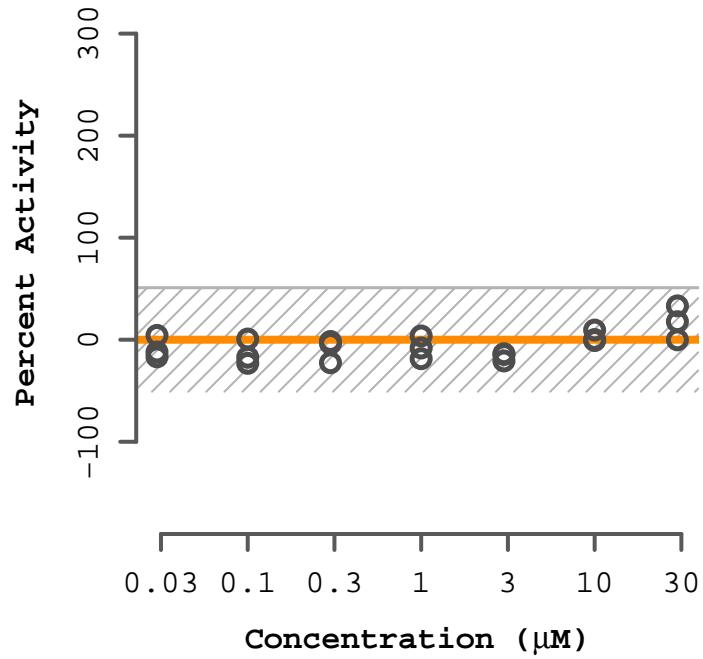
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 167.72	NA	NA
PROB: 1	NA	NA
RMSE: 20.75	NA	NA

MAX\_MEAN: 37.6 MAX\_MED: 39.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Triethoxymethylsilane  
CHID: 42490 CASRN: 2031-67-6  
SPID(S): EPAPLT0154E09  
M4ID: 30225834

HILL MODEL: Not applicable.

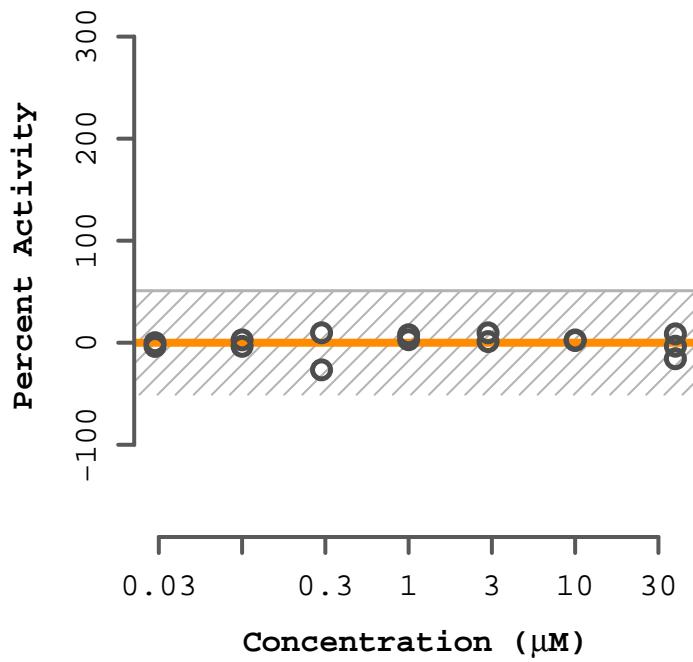
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 176.39	NA	NA
PROB: 1	NA	NA
RMSE: 14.72	NA	NA

MAX\_MEAN: 17 MAX\_MED: 17.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

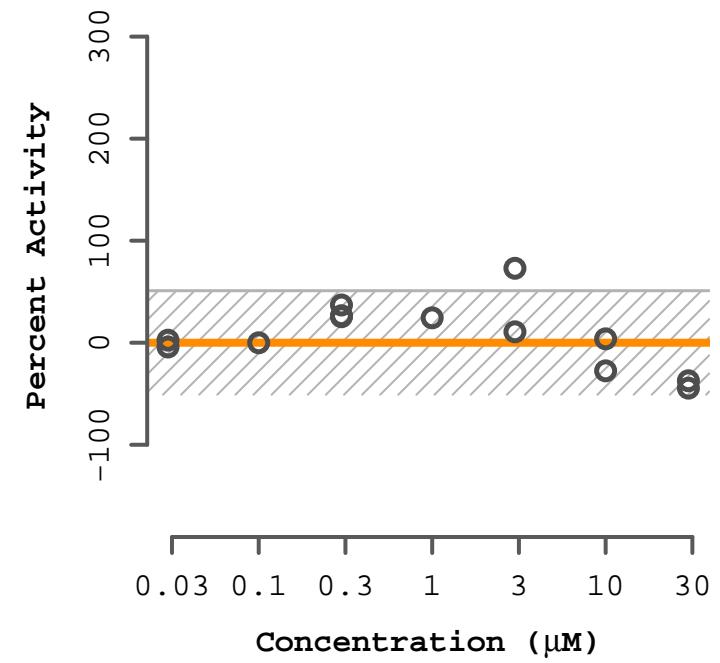
NAME: Pioglitazone hydrochloride  
CHID: 44203 CASRN: 112529-15-4  
SPID(S): TP0001413A01  
M4ID: 30226222

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	110.1	NA	NA
PROB:	1	NA	NA
RMSE:	9.48	NA	NA
MAX_MEAN:	5.48	MAX_MED: 5.48	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N-Butyldiethanolamine  
CHID: 44354 CASRN: 102-79-4  
SPID(S): EPAPLT0154D06  
M4ID: 30225820

HILL MODEL: Not applicable.

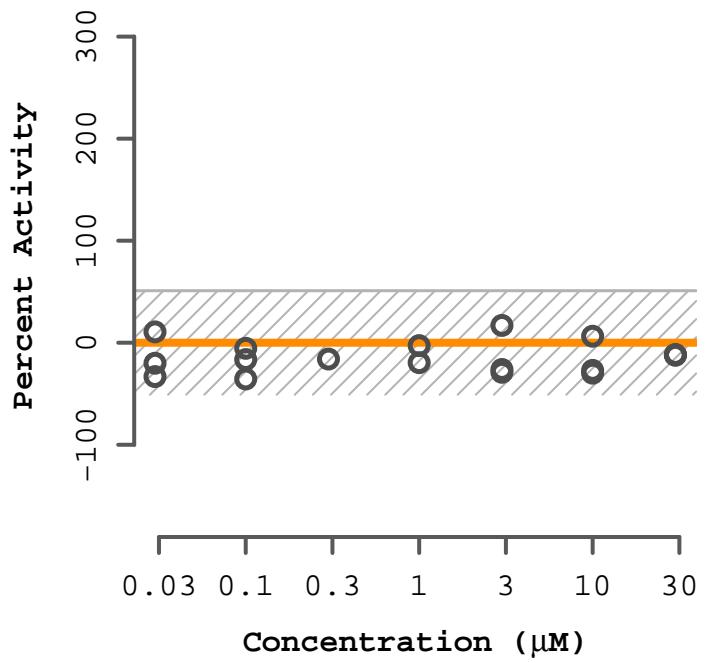
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 129.27	NA	NA
PROB: 1	NA	NA
RMSE: 31.53	NA	NA

MAX\_MEAN: 41.9 MAX\_MED: 41.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4-Morpholinecarboxaldehyde  
CHID: 44427 CASRN: 4394-85-8  
SPID(S): EPAPLT0154E03  
M4ID: 30225828

HILL MODEL: Not applicable.

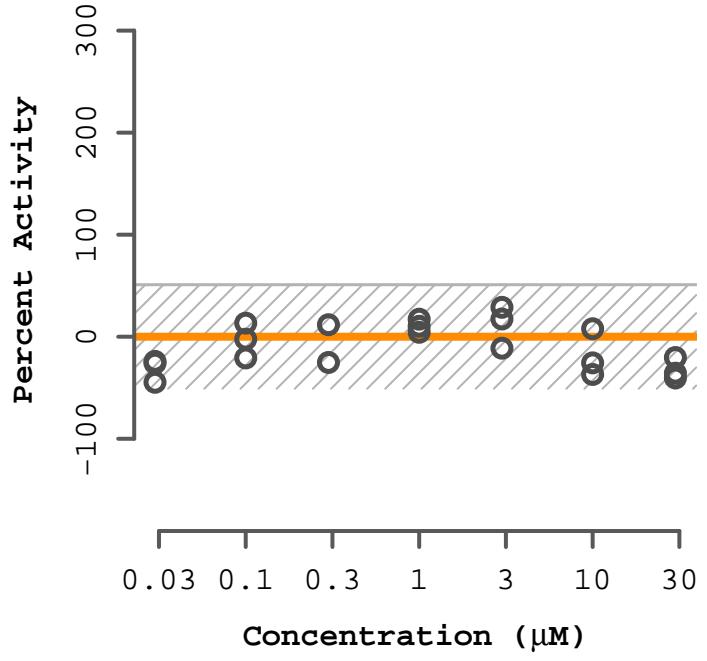
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 164.98	NA	NA
PROB: 1	NA	NA
RMSE: 20.7	NA	NA

MAX\_MEAN: -11.1 MAX\_MED: -11.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: D&C Blue No. 9  
CHID: 44532 CASRN: 130-20-1  
SPID(S): EPAPLT0154G06  
M4ID: 30225850

HILL MODEL: Not applicable.

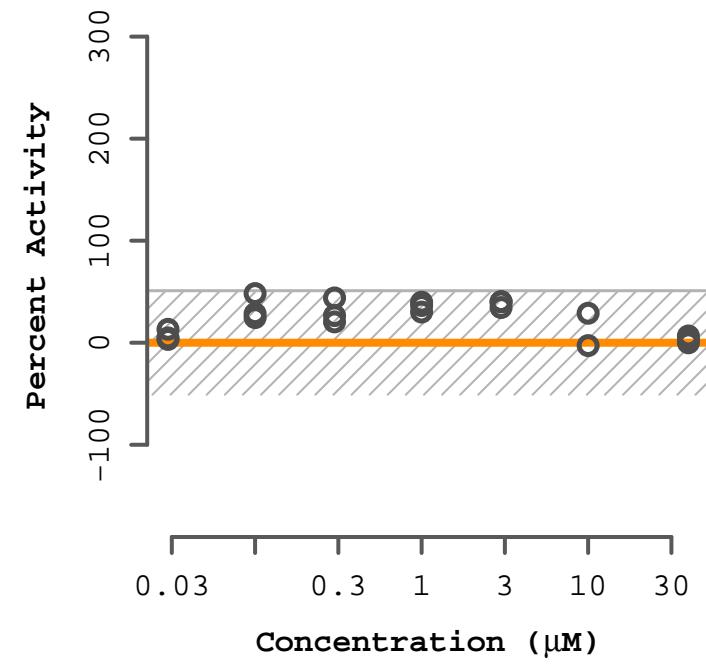
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 189.13	NA	NA
PROB: 1	NA	NA
RMSE: 24.2	NA	NA

MAX\_MEAN: 11.7 MAX\_MED: 17.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Glycidyl trimethylammonium chloride  
CHID: 44643 CASRN: 3033-77-0  
SPID(S): TP0001412E04  
M4ID: 30226276

HILL MODEL: Not applicable.

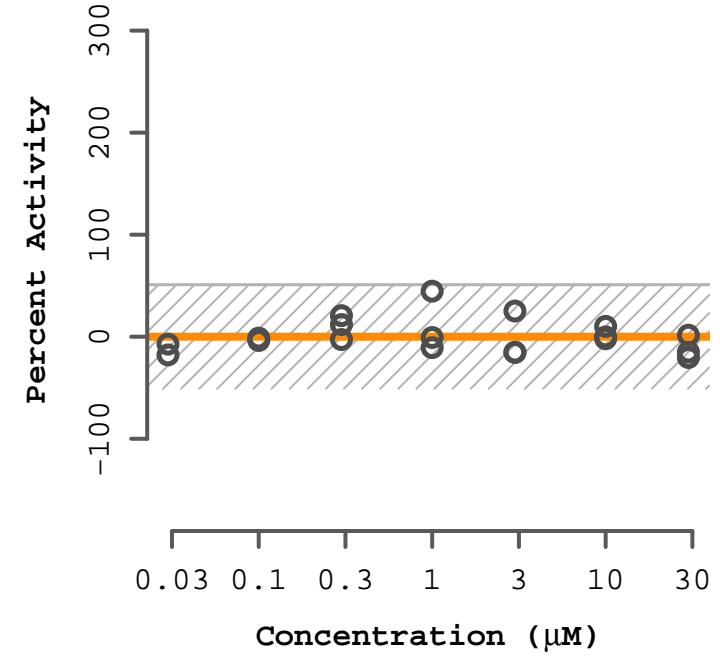
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 195.66	NA	NA
PROB: 1	NA	NA
RMSE: 28.42	NA	NA

MAX\_MEAN: 38.3 MAX\_MED: 40.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate  
CHID: 44755 CASRN: 2705-87-5  
SPID(S): EPAPLT0154H06  
M4ID: 30225860

HILL MODEL: Not applicable.

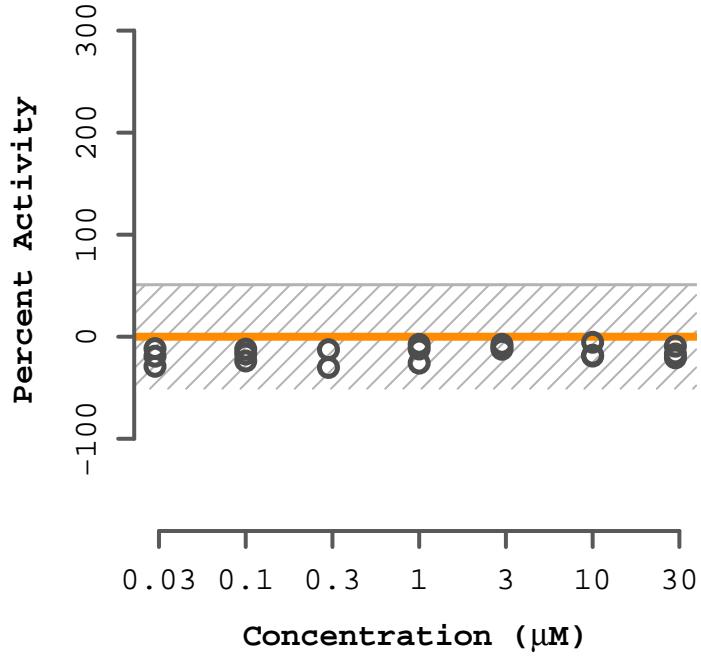
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 161.07	NA	NA
PROB: 1	NA	NA
RMSE: 16.09	NA	NA

MAX\_MEAN: 11.1 MAX\_MED: 12 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Phenylethyl 2-methylpropanoate

CHID: 44764 CASRN: 103-48-0

SPID(S): EPAPLT0154G10

M4ID: 30225854

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 176.49

PROB: 1

RMSE: 17.44

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -9.95

MAX\_MED: -10.2

BMAD: 17

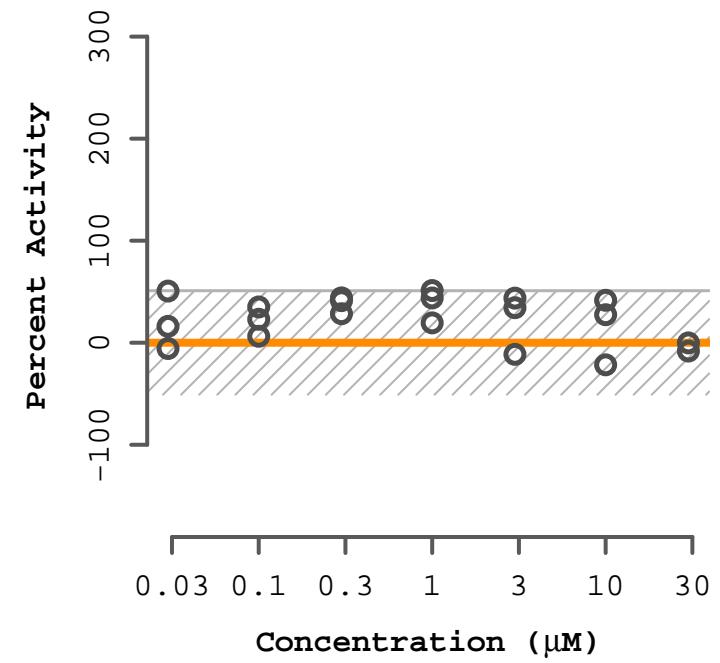
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Ethyl 2-cyano-3,3-diphenylacrylate  
CHID: 44821 CASRN: 5232-99-5  
SPID(S): EPAPLT0154C08  
M4ID: 30225811

HILL MODEL: Not applicable.

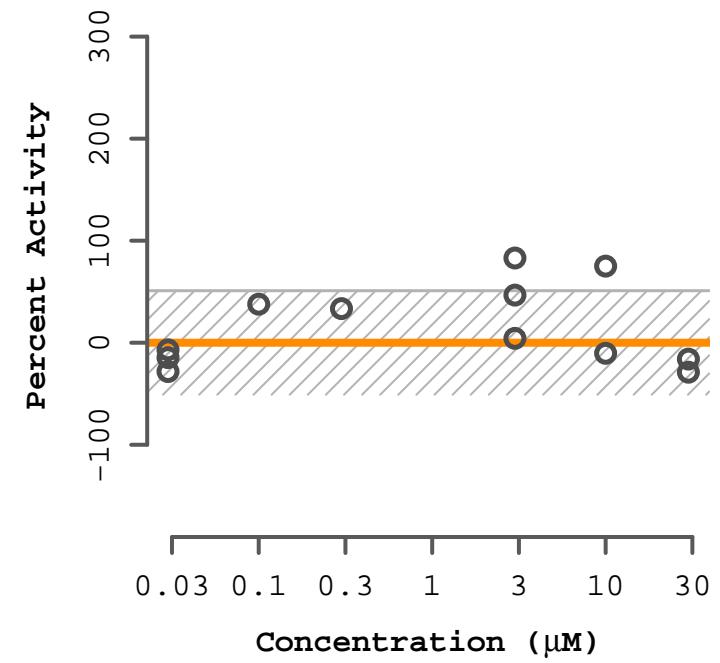
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 200.39	NA	NA
PROB: 1	NA	NA
RMSE: 31.84	NA	NA

MAX\_MEAN: 38.2 MAX\_MED: 43.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,4,4'-Trihydroxybenzophenone  
CHID: 44836 CASRN: 1470-79-7  
SPID(S): EPAPLT0154B11  
M4ID: 30225804

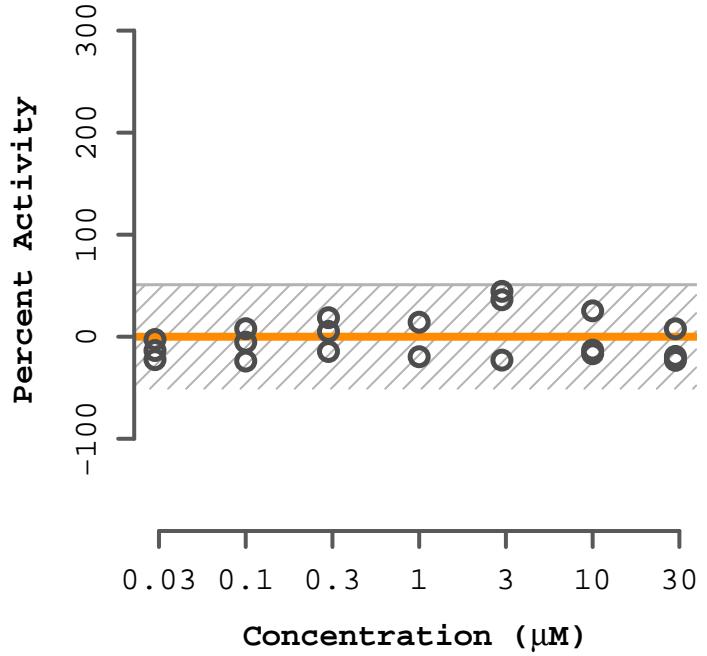
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 125.38	NA	NA
PROB: 1	NA	NA
RMSE: 40.35	NA	NA

MAX\_MEAN: 44.7 MAX\_MED: 46.7 BMAD: 17  
COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Ethenylsilanetriyl triacetate  
CHID: 44938 CASRN: 4130-08-9  
SPID(S): EPAPLT0154B10  
M4ID: 30225803

HILL MODEL: Not applicable.

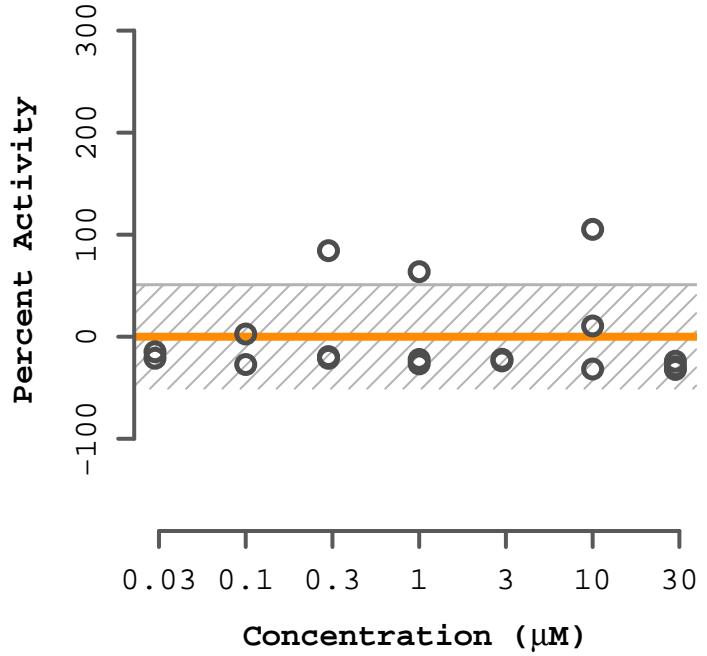
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 182.04	NA	NA
PROB: 1	NA	NA
RMSE: 20.49	NA	NA

MAX\_MEAN: 19.3 MAX\_MED: 36.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30225802

HILL MODEL: Not applicable.

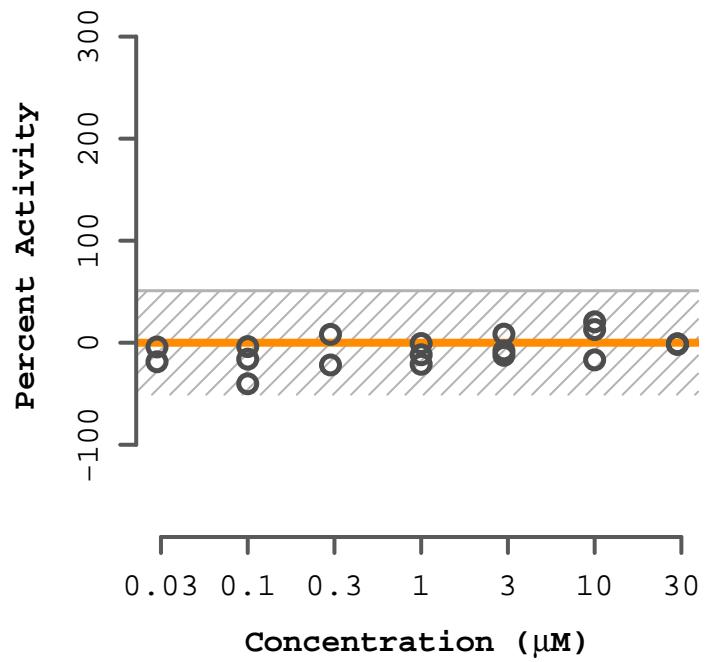
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 186.2	NA	NA
PROB: 1	NA	NA
RMSE: 41.04	NA	NA

MAX\_MEAN: 28.1 MAX\_MED: 10.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

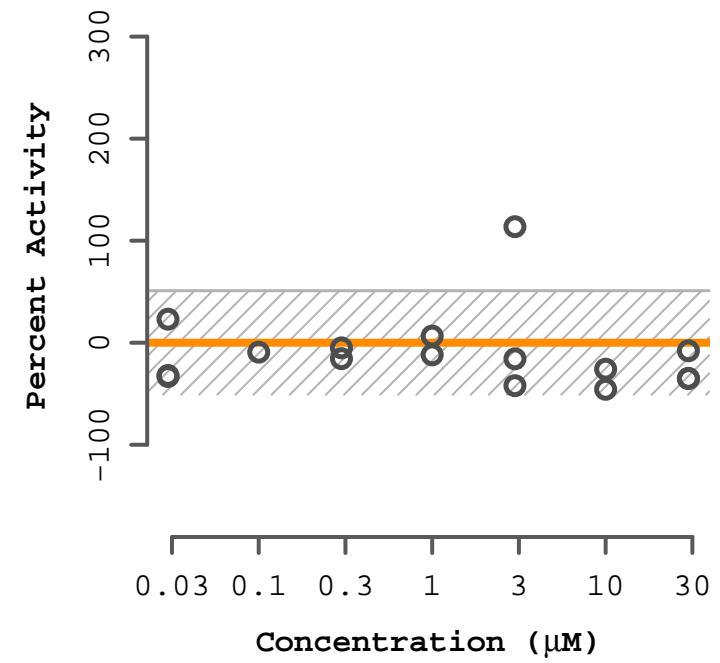
NAME: Ethyl 2-methylpentanoate  
CHID: 47198 CASRN: 39255-32-8  
SPID(S): EPAPLT0154H09  
M4ID: 30225863

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	160.6	NA	NA
PROB:	1	NA	NA
RMSE:	15.45	NA	NA
MAX_MEAN:	5.56	MAX_MED: 12.9	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Vanillin isobutyrate

CHID: 47201 CASRN: 20665-85-4

SPID(S): EPAPLT0154A08

M4ID: 30225790

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 162.25

PROB: 1

RMSE: 38.25

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 18.7

MAX\_MED: -2.63

BMAD: 17

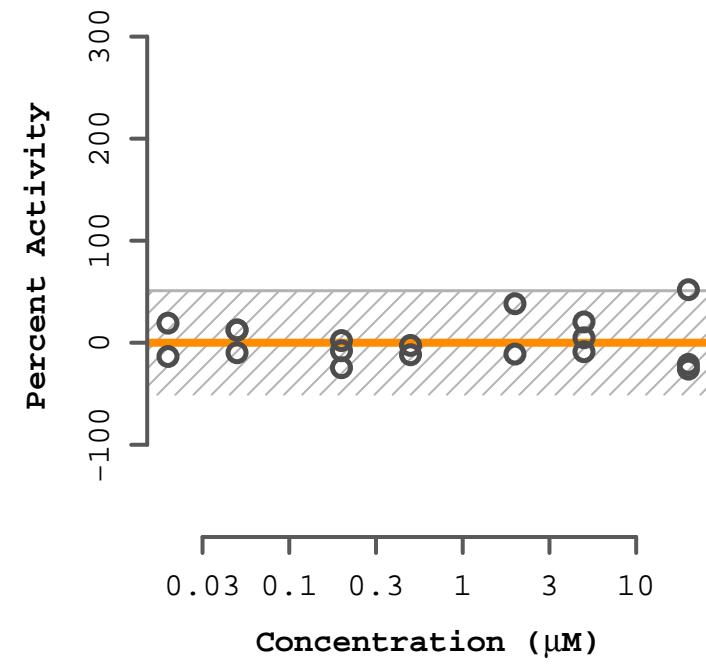
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fandosentan potassium salt  
CHID: 47249 CASRN: 221246-12-4  
SPID(S): TP0001414F04  
M4ID: 30226117

HILL MODEL: Not applicable.

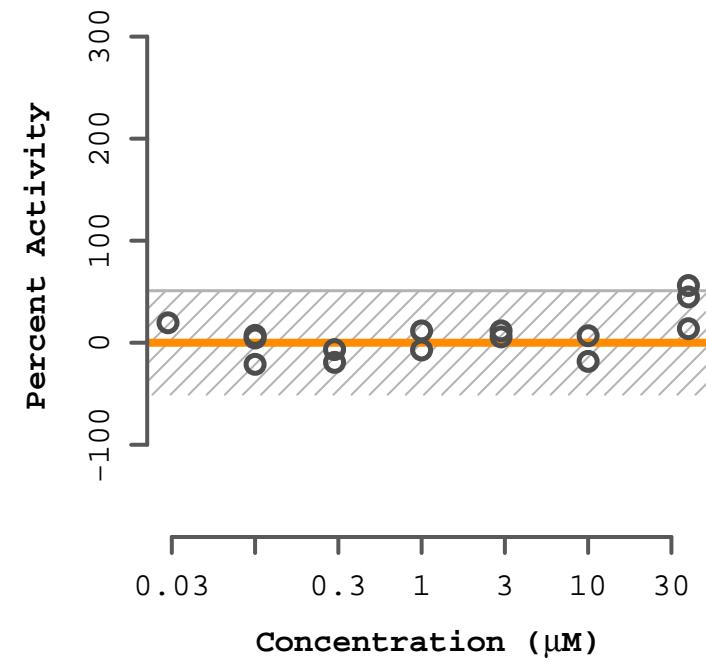
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 162.54	NA	NA
PROB: 1	NA	NA
RMSE: 20.67	NA	NA

MAX\_MEAN: 13.6 MAX\_MED: 13.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30226121

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 136.68

PROB: 1

RMSE: 22.23

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 38.3

MAX\_MED: 44.9

BMAD: 17

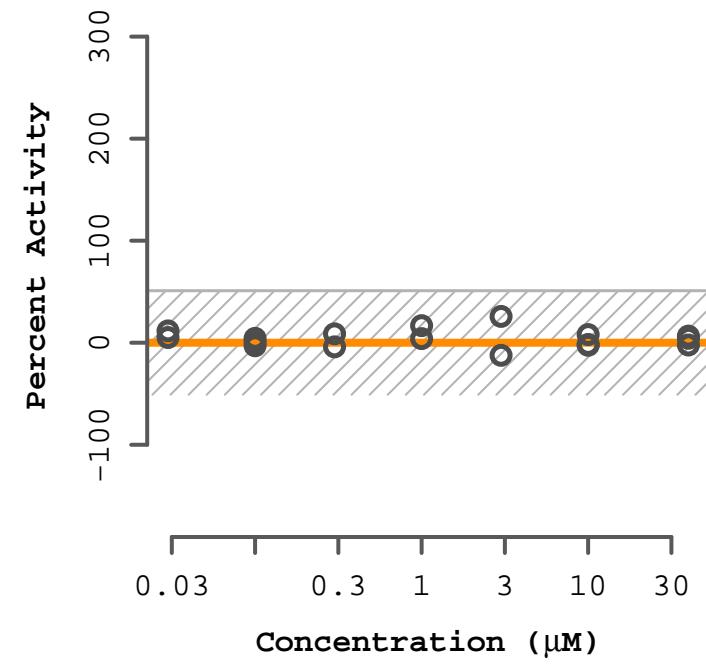
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: CP-471358

CHID: 47265 CASRN: NOCAS\_47265

SPID(S): TP0001412G04

M4ID: 30226122

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 125.84

PROB: 1

RMSE: 9.51

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.4

MAX\_MED: 10.4

BMAD: 17

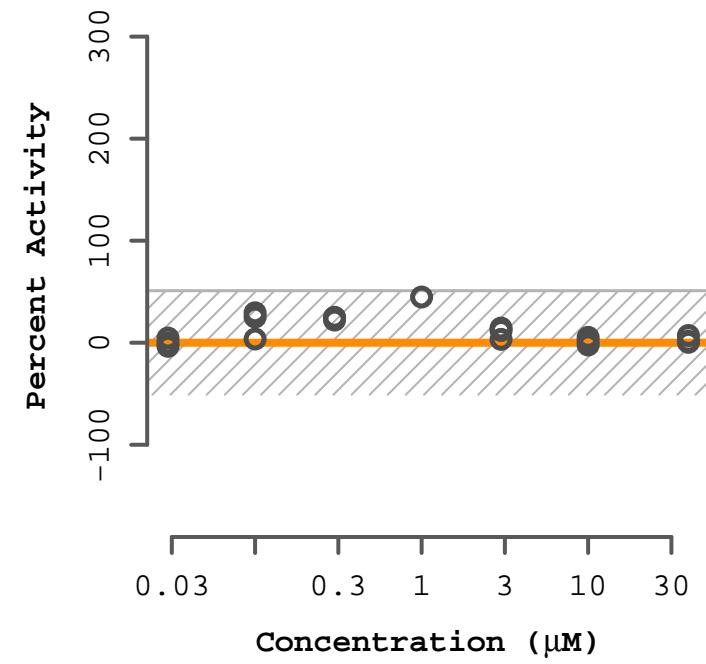
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30226123

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 163.62

HILL

PROB: 1

GNLS

RMSE: 17.36

MAX\_MEAN: 44.8

MAX\_MED: 44.8

BMAD: 17

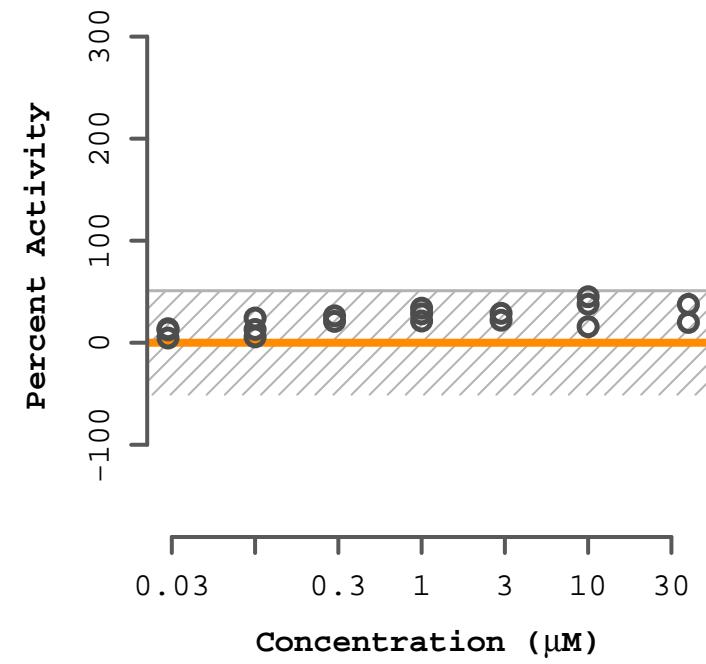
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_up

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30226129

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 172.45

PROB: 1

RMSE: 25.33

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 32.9

MAX\_MED: 37.8

BMAD: 17

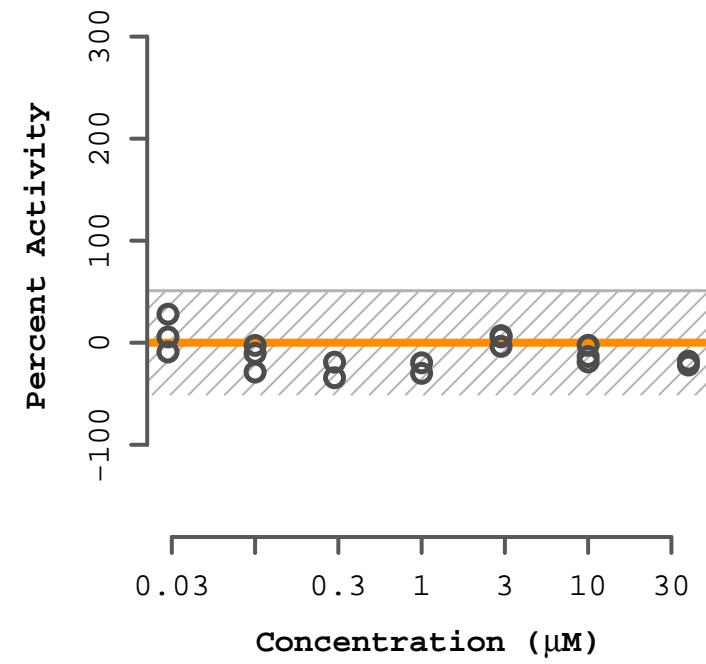
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: PD 0200347

CHID: 47292 CASRN: NOCAS\_47292

SPID(S): TP0001411B07

M4ID: 30226132

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 160.15

PROB: 1

RMSE: 18.4

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 8.22

MAX\_MED: 5.73

BMAD: 17

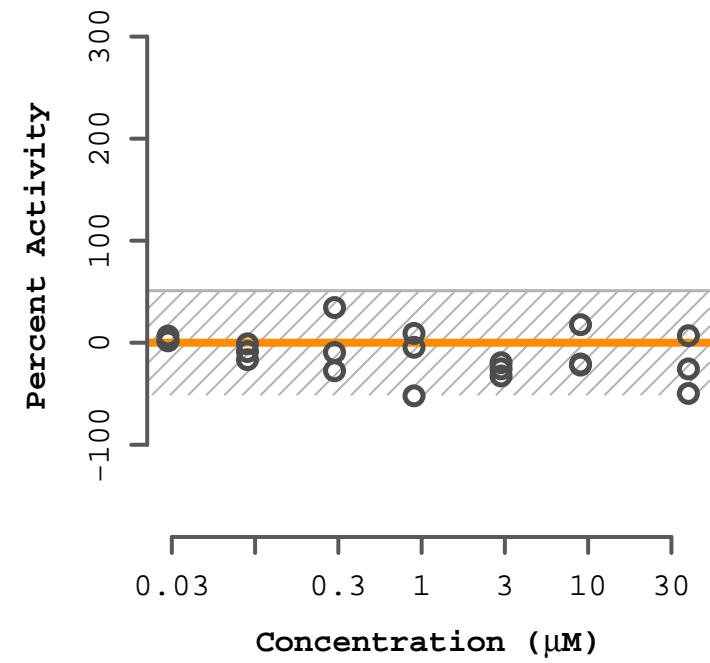
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30226136

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 195.71

PROB: 1

RMSE: 23.64

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 3.55

MAX\_MED: 2.17

BMAD: 17

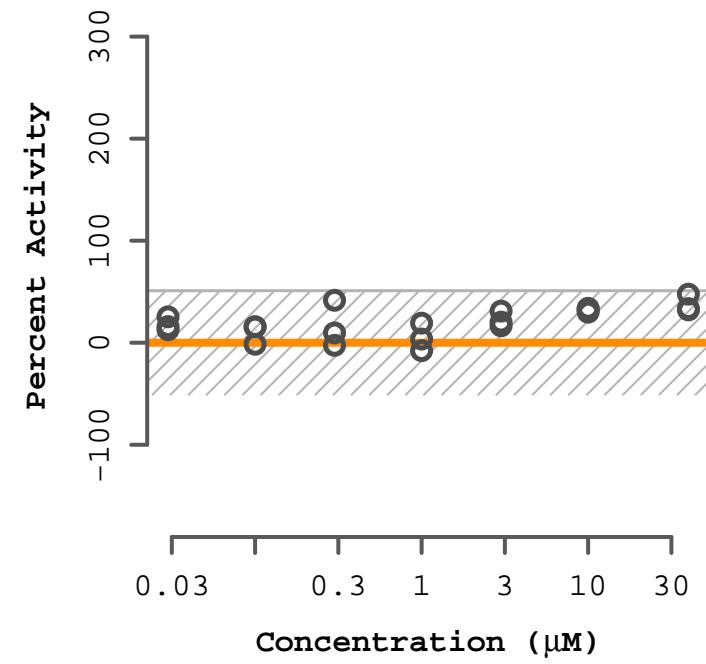
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SB281832

CHID: 47324 CASRN: 219790-72-4

SPID(S): TP0001414D09

M4ID: 30226138

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 199.51

PROB: 1

RMSE: 24.88

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 37.8

MAX\_MED: 33.5

BMAD: 17

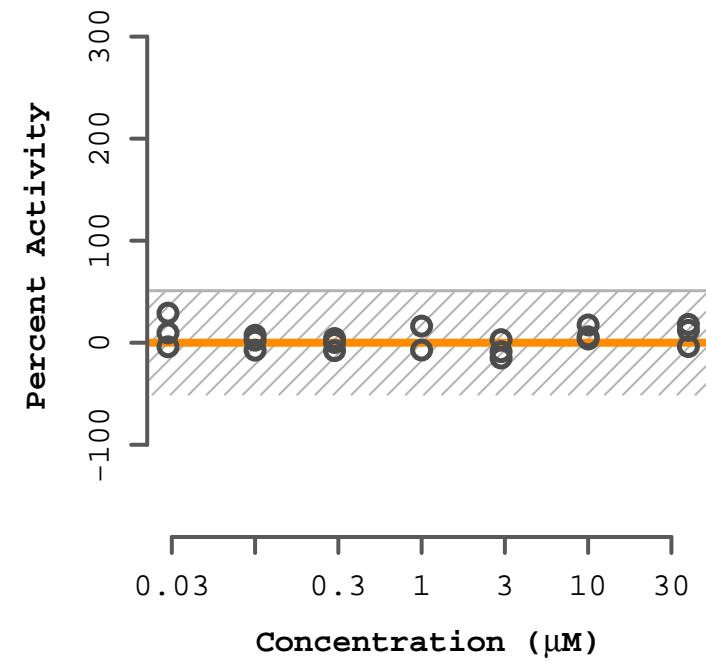
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: PharmaGSID\_47333

CHID: 47333 CASRN: NOCAS\_47333

SPID(S): TP0001413F04

M4ID: 30226153

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 156.81

NA

NA

PROB:

1

NA

NA

RMSE: 11.41

NA

NA

MAX\_MEAN: 11.6

MAX\_MED: 12.1

BMAD: 17

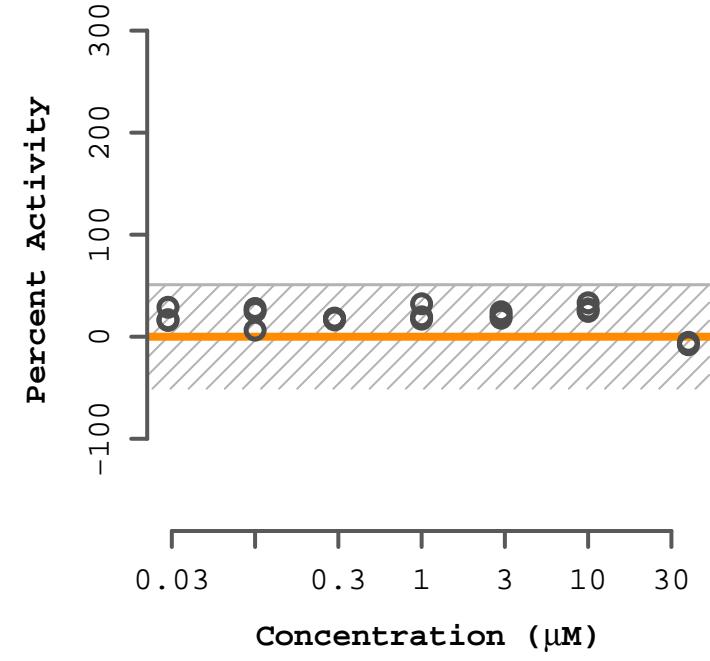
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SSR180711

CHID: 47359 CASRN: 298198-52-4

SPID(S): TP0001414G09

M4ID: 30226145

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 185.66

NA

NA

PROB:

1

NA

NA

RMSE: 21.65

NA

NA

MAX\_MEAN: 28.4

MAX\_MED: 27.1

BMAD: 17

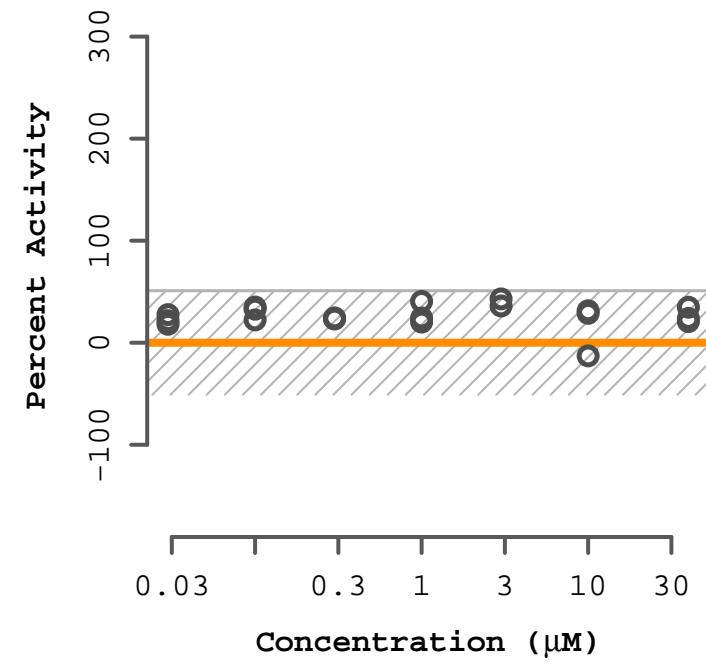
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30226151

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 196.69

PROB: 1

RMSE: 28.32

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 39.5

MAX\_MED: 39.5

BMAD: 17

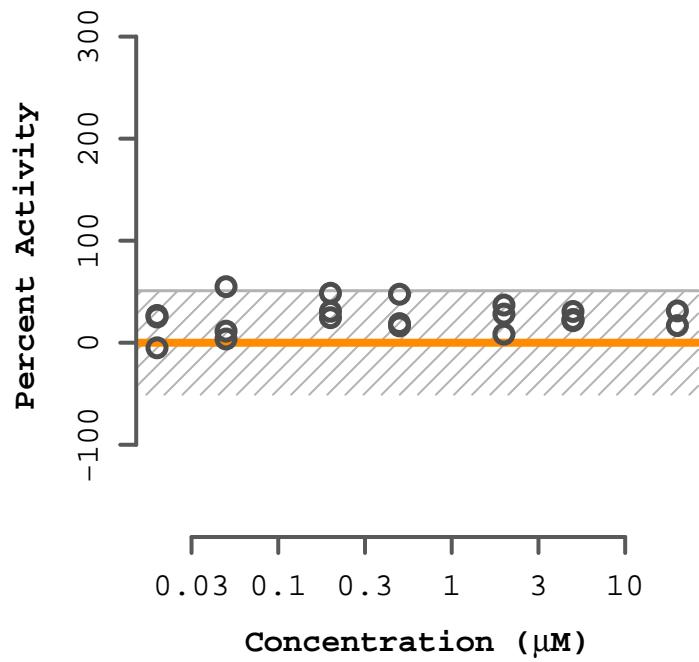
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pravastatin sodium  
CHID: 47525 CASRN: 81131-70-6  
SPID(S): TP0001412B05  
M4ID: 30226155

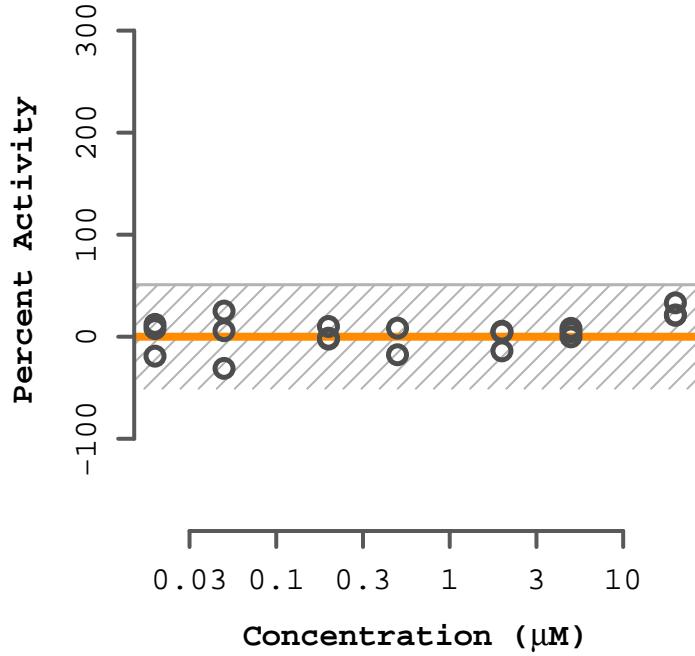
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 196.29	NA	NA
PROB: 1	NA	NA
RMSE: 28.95	NA	NA

MAX\_MEAN: 34.6      MAX\_MED: 30.9      BMAD: 17  
COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: C10-21 alkanesulfonic acids phenyl esters  
CHID: 47526 CASRN: 91082-17-6  
SPID(S): TP0001413B02  
M4ID: 30226008

HILL MODEL: Not applicable.

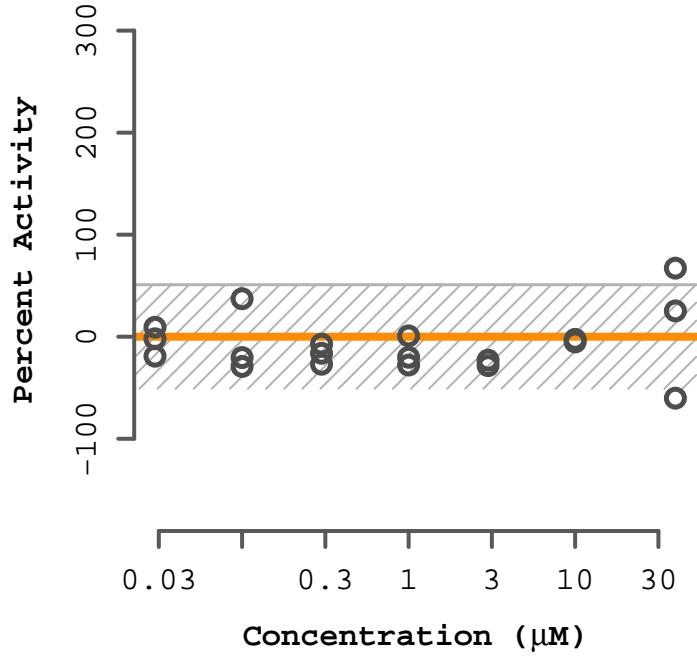
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 170.75	NA	NA
PROB: 1	NA	NA
RMSE: 15.87	NA	NA

MAX\_MEAN: 25.2 MAX\_MED: 21.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Perfluoroundecanoic acid  
CHID: 47553 CASRN: 2058-94-8  
SPID(S): TP0001411E11  
M4ID: 30226290

HILL MODEL: Not applicable.

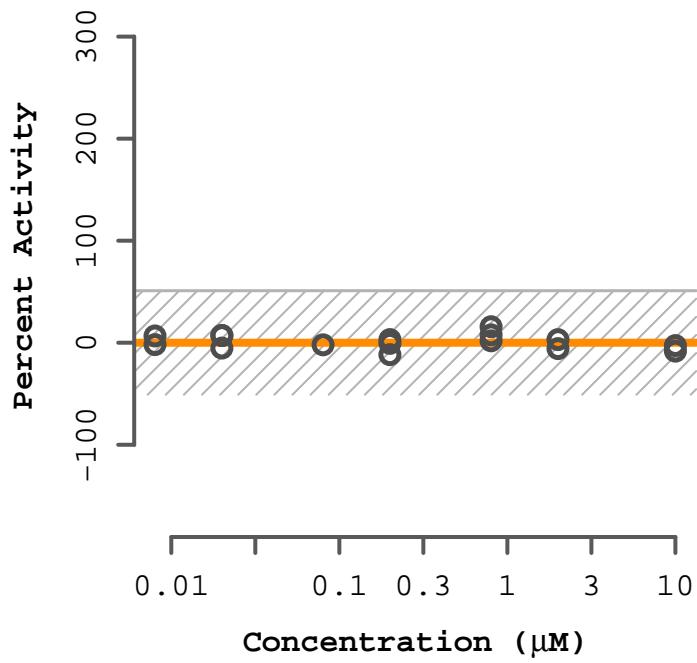
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.94	NA	NA
PROB: 1	NA	NA
RMSE: 28.53	NA	NA

MAX\_MEAN: 10.8      MAX\_MED: 25.4      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1H,1H,2H,2H-Perfluoroctyl iodide  
CHID: 47565 CASRN: 2043-57-4  
SPID(S): TP0001413A04  
M4ID: 30226230

HILL MODEL: Not applicable.

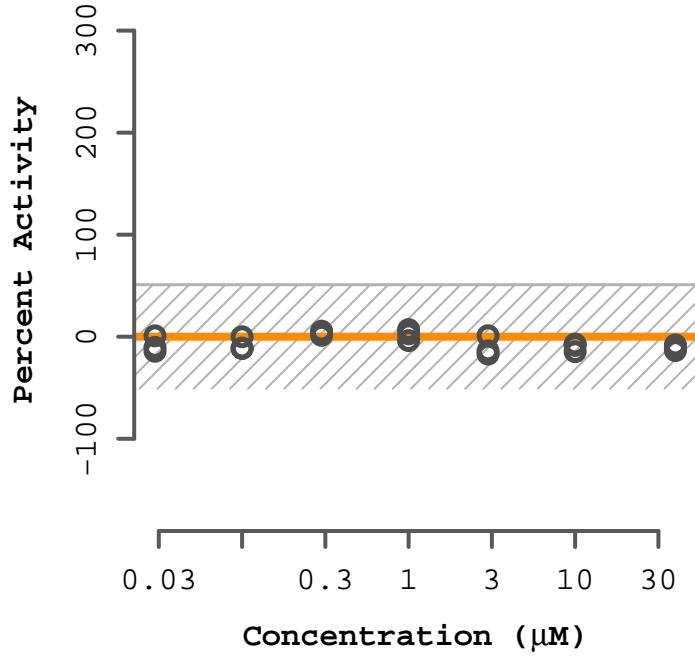
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 110.27	NA	NA
PROB: 1	NA	NA
RMSE: 6.87	NA	NA

MAX\_MEAN: 8.47 MAX\_MED: 7.77 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30226234

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 159.2

NA

NA

PROB:

1

NA

NA

RMSE: 9.51

NA

NA

MAX\_MEAN: 3.78

MAX\_MED: 4.4

BMAD: 17

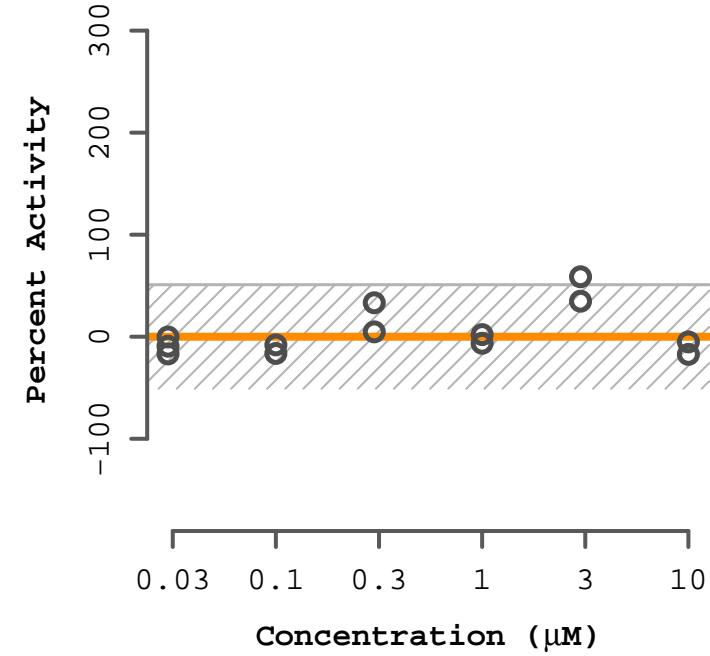
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30226254

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 119.33

HILL

PROB: 1

GNLS

RMSE: 22.99

MAX\_MEAN: 46.8

MAX\_MED: 46.8

BMAD: 17

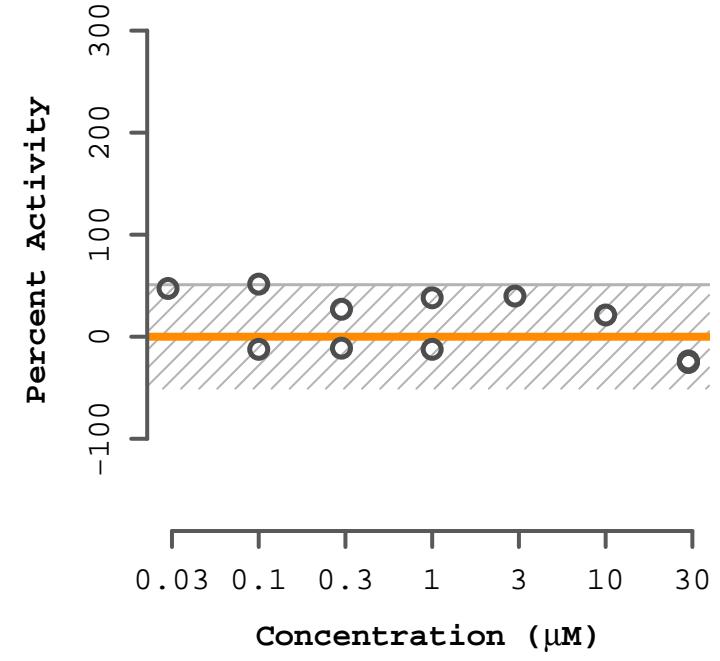
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,2,2-Trichloro-1-phenylethyl acetate

CHID: 47725 CASRN: 90-17-5

SPID(S): EPAPLT0154E07

M4ID: 30225832

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 120.25

PROB: 1

RMSE: 30.77

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 47.3

MAX\_MED: 47.3

BMAD: 17

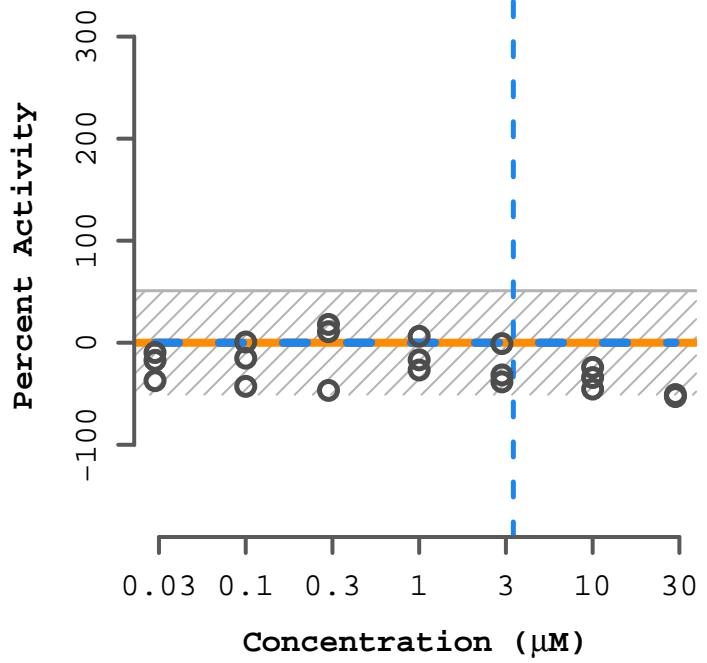
COFF: 51

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Amino-4-nitrophenol  
CHID: 20062 CASRN: 99-57-0  
SPID(S): EPAPLT0154D08  
M4ID: 30225822

HILL MODEL (in red):

	tp	ga	gw
val:	0.474	1.97	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

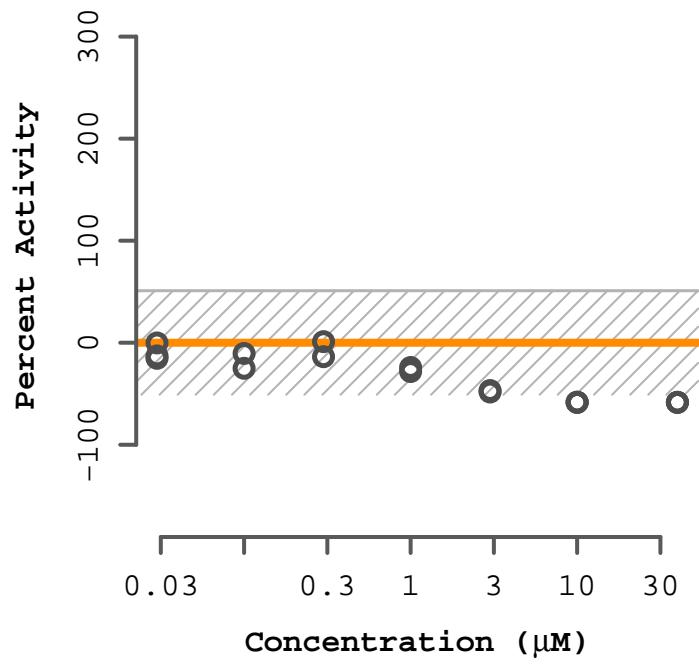
	tp	ga	gw	la	lw
val:	1.8e-08	0.543	7.6	0.999	13.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.85	204.85	208.85
PROB:	0.95	0.05	0.01
RMSE:	30.91	30.91	30.91

MAX\_MEAN: -5.94 MAX\_MED: 10.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30226204

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 178.43

HILL

PROB: 1

GNLS

RMSE: 40.34

MAX\_MEAN: -6.29

MAX\_MED: -6.29

BMAD: 17

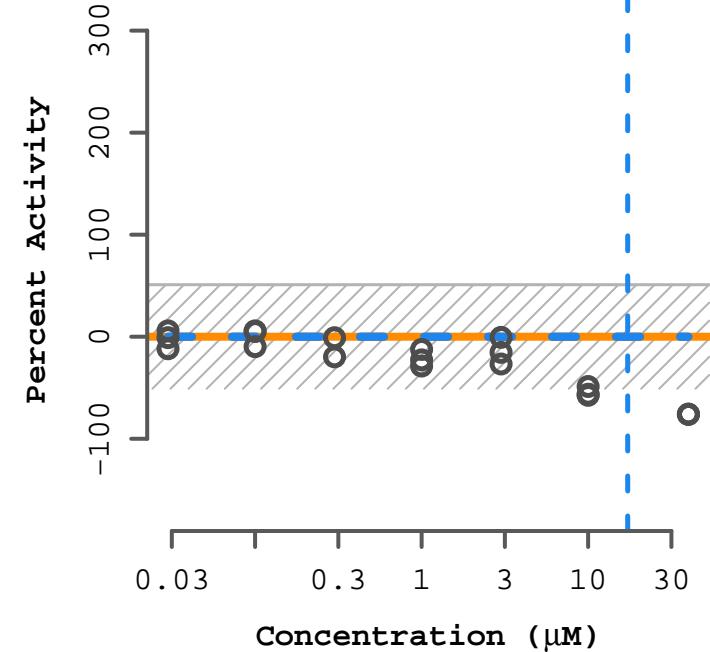
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30226251

HILL MODEL (in red):

tp	ga	gw
2.83e-07	2.03	3.57
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

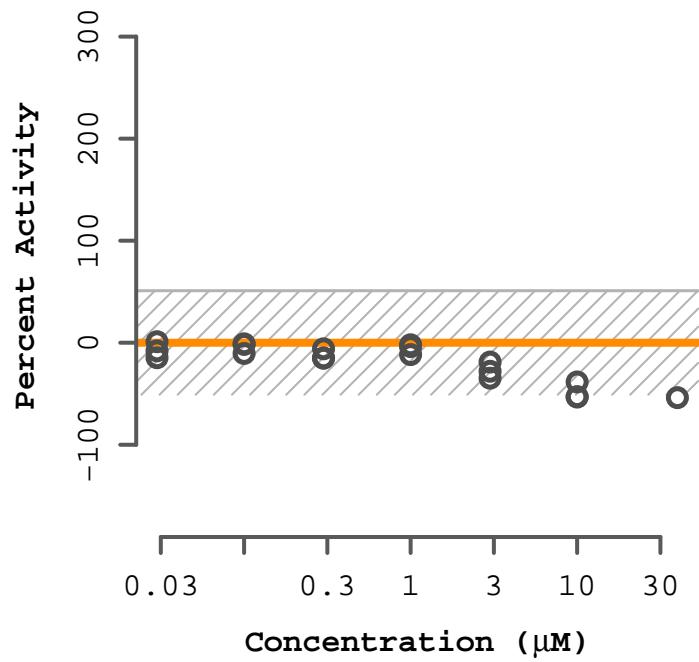
tp	ga	gw	la	lw
1.32e-06	1.24	7.73	1.49	16.3
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
204.64	210.64	214.64
0.95	0.05	0.01
38.27	38.27	38.27

MAX\_MEAN: 0.413 MAX\_MED: 5.12 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Benzyl butyl phthalate

CHID: 20205 CASRN: 85-68-7

SPID(S): TP0001413E05

M4ID: 30226263

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 180.51

PROB: 1

RMSE: 26.52

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -4.37

MAX\_MED: -1.62

BMAD: 17

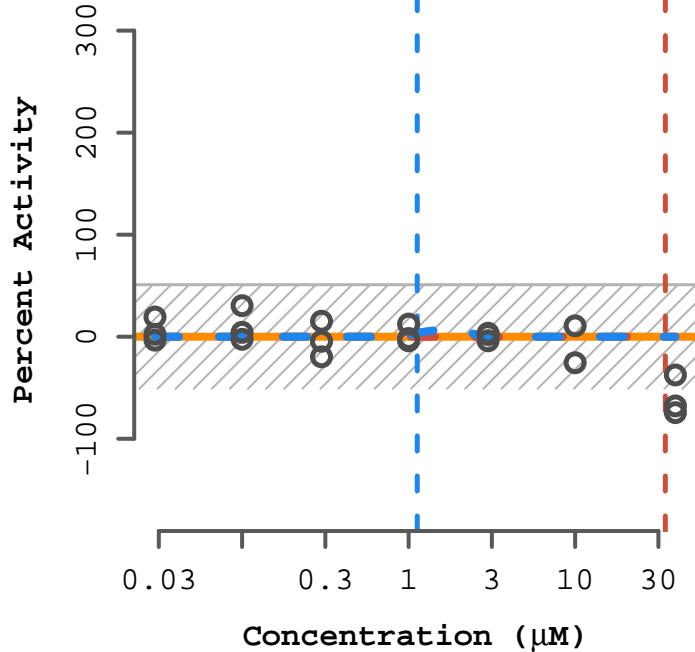
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Dinoseb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30226112

HILL MODEL (in red):

	tp	ga	gw
val:	1.44e-08	1.54	4.58
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

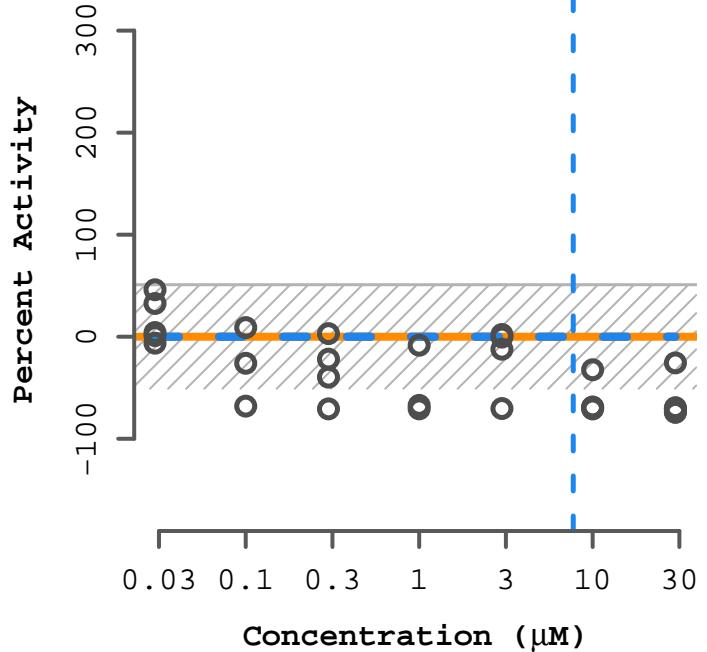
	tp	ga	gw	la	lw
val:	7.13	0.0517	7.85	0.371	9.82
sd:	1950	22.1	360	20.6	1670

CNST	HILL	GNLS
185.84	191.84	195.78
0.95	0.05	0.01
26.9	26.9	26.89

MAX\_MEAN: 10.8 MAX\_MED: 4.37 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Butylated hydroxyanisole  
CHID: 20215 CASRN: 25013-16-5  
SPID(S): EPAPLT0167B11  
M4ID: 30225874

HILL MODEL (in red):

tp	ga	gw
val: 0.117	1.96	7.87
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

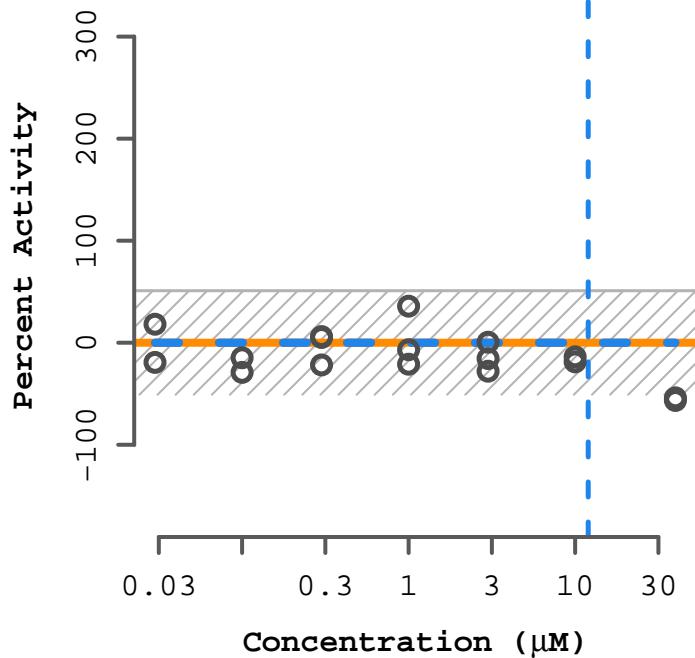
tp	ga	gw	la	lw
val: 1.12e-08	0.888	7.77	1.22	5.01
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 315.25	321.25	325.25
PROB: 0.95	0.05	0.01
RMSE: 49.95	49.95	49.95

MAX\_MEAN: 15.5 MAX\_MED: 4.14 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30225960

HILL MODEL (in red):

tp	ga	gw
9.72e-06	2.09	4.51
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

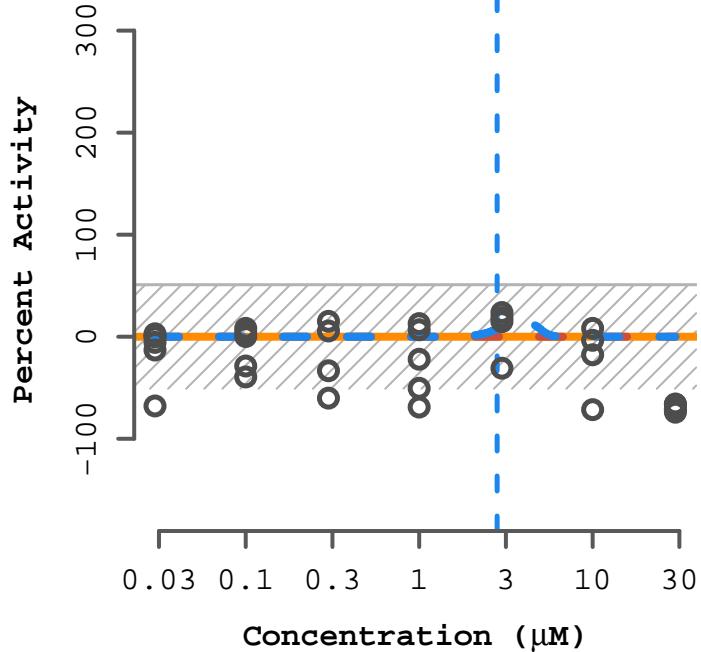
tp	ga	gw	la	lw
3.46e-08	1.08	7.78	1.44	5.57
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
162.42	168.42	172.42
PROB: 0.95	0.05	0.01
RMSE: 26.27	26.27	26.27

MAX\_MEAN: 2.68 MAX\_MED: 5.17 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Chlorpheniramine maleate  
CHID: 20321 CASRN: 113-92-8  
SPID(S): EPAPLT0167C07  
M4ID: 30225875

HILL MODEL (in red):

	tp	ga	gw
val:	0.17	1.96	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

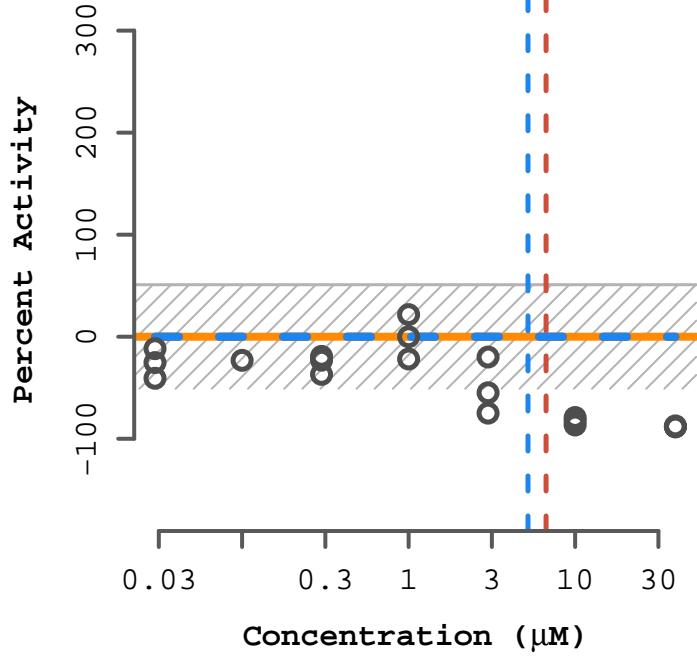
	tp	ga	gw	la	lw
val:	14.8	0.449	7.75	0.7	16.5
sd:	267	2.56	54.7	17.8	986

	CNST	HILL	GNLS
AIC:	340.22	346.22	349.91
PROB:	0.95	0.05	0.01
RMSE:	39.71	39.71	39.65

MAX\_MEAN: 6.64 MAX\_MED: 16.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Clomiphene citrate (1:1)  
CHID: 20337 CASRN: 50-41-9  
SPID(S): TP0001411H07  
M4ID: 30226270

HILL MODEL (in red):

tp	ga	gw
val: 1.95e-08	0.825	1.38
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

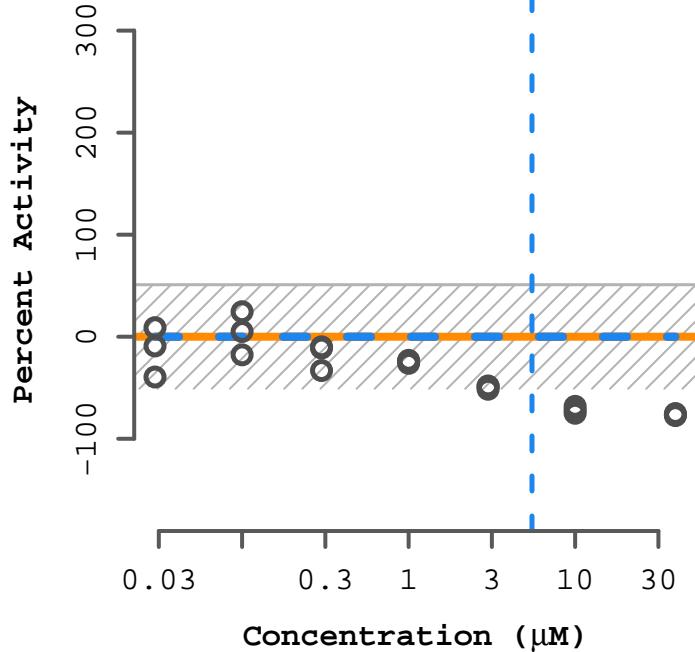
tp	ga	gw	la	lw
val: 8.42e-09	0.717	0.931	0.984	5.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211	217	221
PROB: 0.95	0.05	0.01
RMSE: 55.67	55.67	55.67

MAX\_MEAN: -0.0187 MAX\_MED: 0.0102 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30226011

HILL MODEL (in red):

tp	ga	gw
8.52e-05	2.08	5.6
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

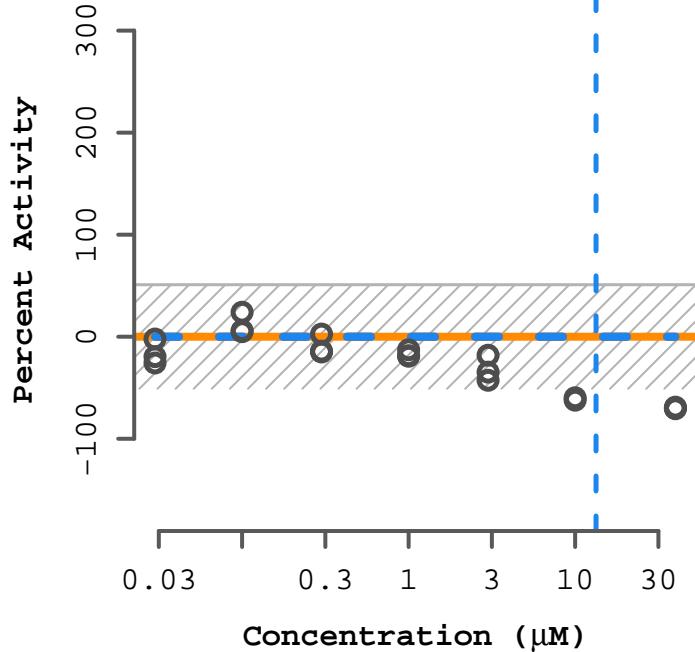
tp	ga	gw	la	lw
6.32e-10	0.741	4.22	1.26	7.58
0.00176	68800	5740000	263000	1100000

CNST	HILL	GNLS
225.72	231.72	235.72
0.95	0.05	0.01
46.82	46.82	46.82

MAX\_MEAN: 4.02 MAX\_MED: 5.17 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30226106

HILL MODEL (in red):

tp	ga	gw
val: 0.744	2.1	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

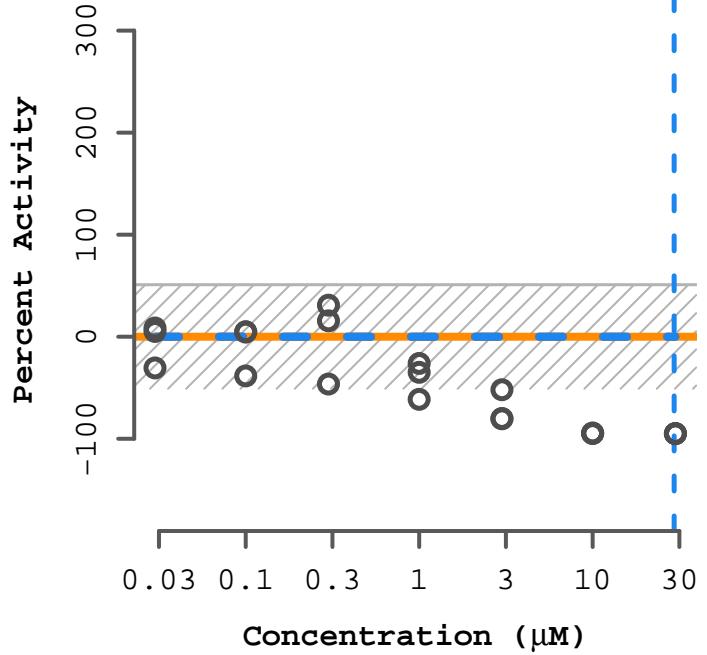
tp	ga	gw	la	lw
val: 3.68e-07	1.13	7.78	1.57	16.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.03	211.03	215.03
PROB: 0.95	0.05	0.01
RMSE: 37.68	37.68	37.68

MAX\_MEAN: 11.7 MAX\_MED: 6.02 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EPAPLT0169B07

M4ID: 30225879

HILL MODEL (in red):

	tp	ga	gw
val:	0.117	1.97	7.64
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

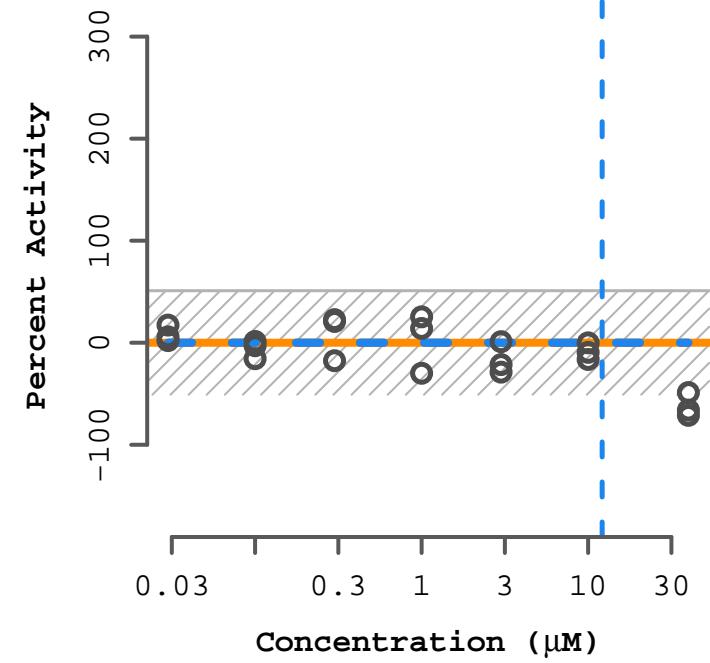
	tp	ga	gw	la	lw
val:	3.33e-08	1.47	3.96	2.63	14.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	237.84	243.84	247.84
PROB:	0.95	0.05	0.01
RMSE:	62.11	62.11	62.11

MAX\_MEAN: 0.0743 MAX\_MED: 15.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30226075

HILL MODEL (in red):

	tp	ga	gw
val:	1.23	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

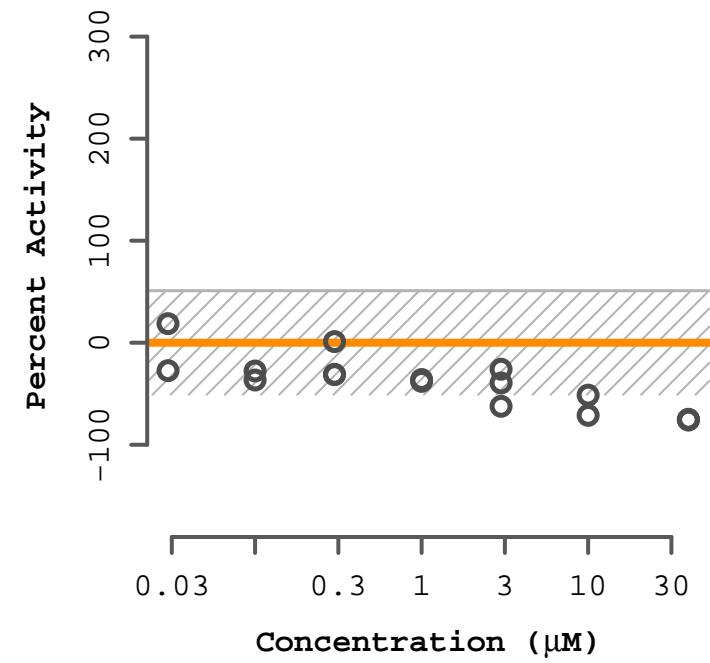
	tp	ga	gw	la	lw
val:	$2.27e-07$	1.08	7.71	1.39	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	201.24	207.24	211.24
PROB:	0.95	0.05	0.01
RMSE:	28.48	28.48	28.48

MAX\_MEAN: 8.66 MAX\_MED: 20.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30225991

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 184.35

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 47.71

NA

NA

MAX\_MEAN: -4.31

MAX\_MED: -4.31

BMAD: 17

COFF: 51

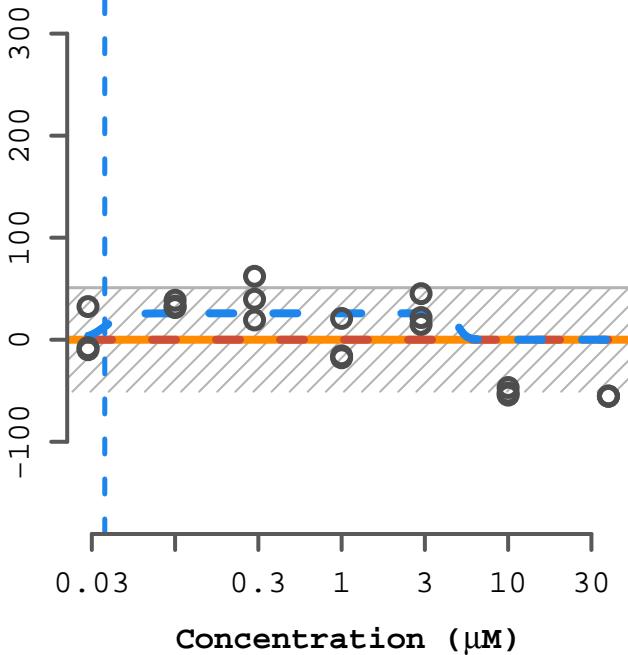
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Diethylstilbestrol  
CHID: 20465 CASRN: 56-53-1  
SPID(S): TP0001414B02  
M4ID: 30226189

HILL MODEL (in red):

tp	ga	gw
val: 3.64	2.1	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

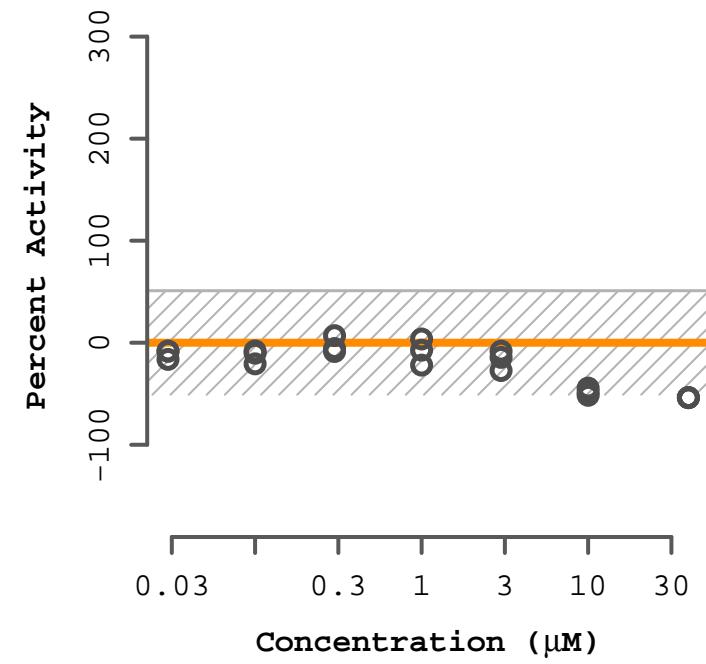
tp	ga	gw	la	lw
val: 25.9	-1.42	8	0.701	17.2
sd: 8.83	0.587	42.4	4.34	274

CNST	HILL	GNLS
AIC: 218.66	224.66	221.89
PROB: 0.8	0.04	0.16
RMSE: 38.65	38.65	33.89

MAX\_MEAN: 40.4 MAX\_MED: 39.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.2

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

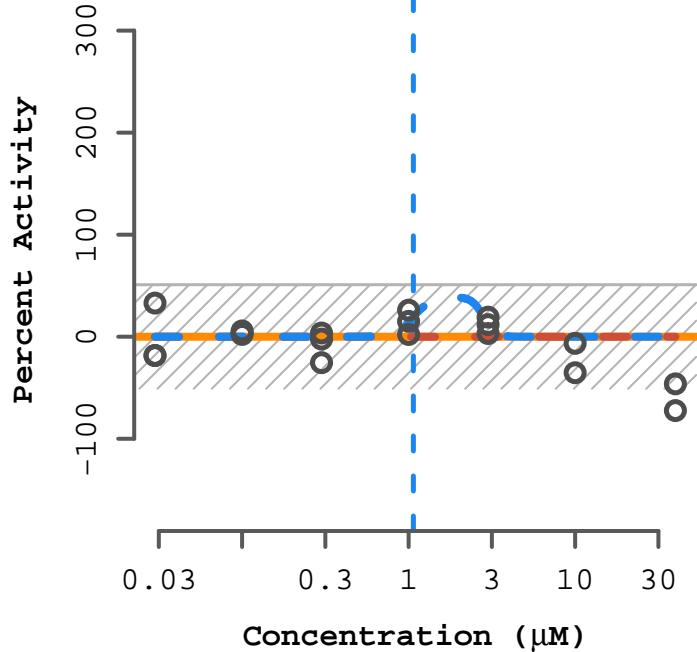
NAME: Diphenhydramine hydrochloride  
CHID: 20537 CASRN: 147-24-0  
SPID(S): TP0001413E08  
M4ID: 30226231

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	204.75	NA	NA
PROB:	1	NA	NA
RMSE:	29.58	NA	NA
MAX_MEAN:	-2.41	MAX_MED: -5.66	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30226054

HILL MODEL (in red):

	tp	ga	gw
val:	3.74e-08	1.99	1.22
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

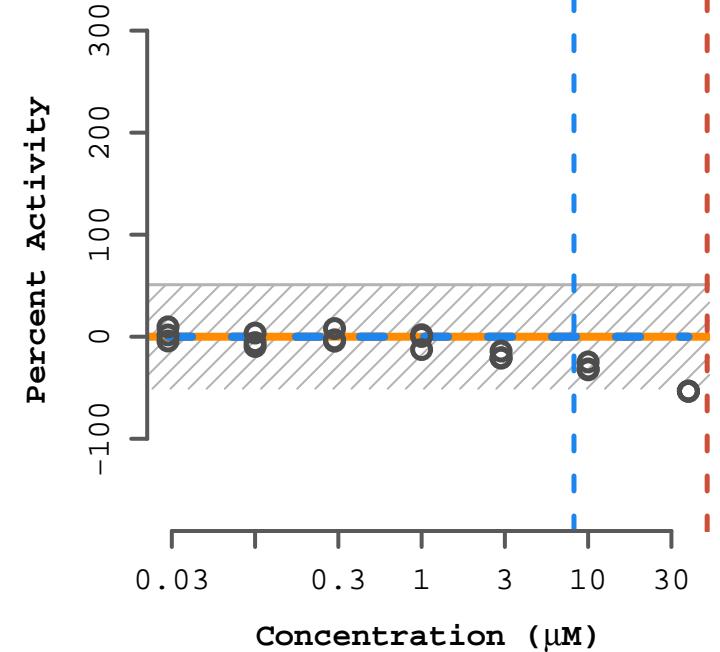
	tp	ga	gw	la	lw
val:	39.1	0.0285	7.98	0.448	13
sd:	3480	7.86	91.6	6.47	1850

CNST	HILL	GNLS
177.92	183.92	184.63
0.92	0.05	0.03
25.72	25.72	24.65

MAX\_MEAN: 14.5 MAX\_MED: 15.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30225972

HILL MODEL (in red):

tp	ga	gw
val: 2.58e-08	1.71	1.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

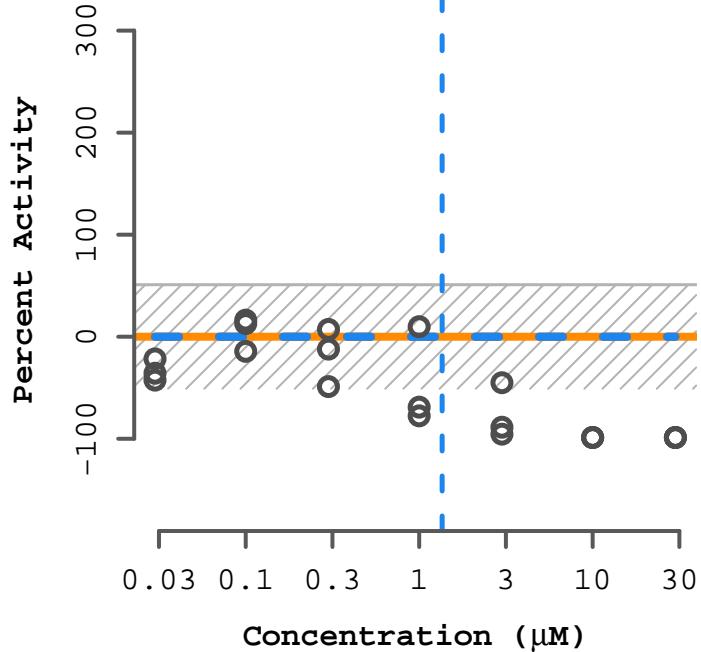
tp	ga	gw	la	lw
val: 2.16e-08	0.915	2.04	1.28	6.02
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 195.2	201.2	205.2
PROB: 0.95	0.05	0.01
RMSE: 24.64	24.64	24.64

MAX\_MEAN: 2.46 MAX\_MED: 1.81 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Fluoxetine hydrochloride  
CHID: 20635 CASRN: 56296-78-7  
SPID(S): EPAPLT0169B09  
M4ID: 30225889

HILL MODEL (in red):

tp	ga	gw
val: 2.01	1.96	7.91
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

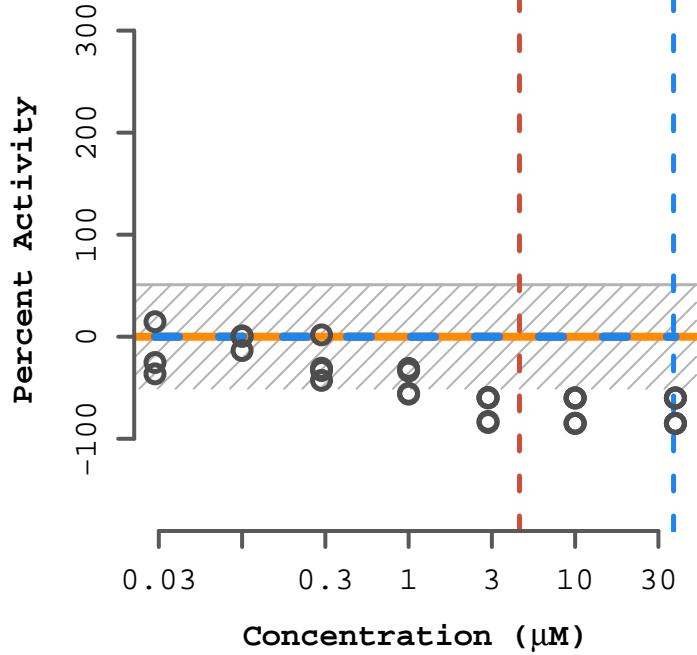
tp	ga	gw	la	lw
val: 2.02e-07	0.132	1.19	0.509	11.5
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 241.39	247.39	251.39
PROB: 0.95	0.05	0.01
RMSE: 67.3	67.3	67.3

MAX\_MEAN: 4.99 MAX\_MED: 12.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Gentian Violet

CHID: 20653 CASRN: 548-62-9

SPID(S): TP0001411A02

M4ID: 30226216

HILL MODEL (in red):

tp	ga	gw
2.71e-08	0.666	1.49
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

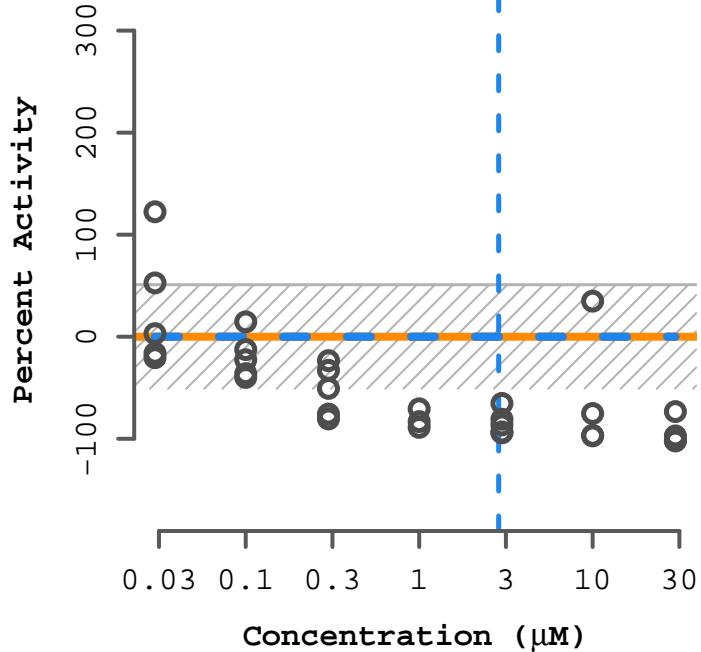
tp	ga	gw	la	lw
7.35e-08	1.59	1.51	1.85	5.48
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
347.08	353.08	357.08
0.95	0.05	0.01
57.92	57.92	57.92

MAX\_MEAN: -4.09 MAX\_MED: 0.341 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Hexachlorophene  
CHID: 20690 CASRN: 70-30-4  
SPID(S): EPAPLT0169C05  
M4ID: 30225890

HILL MODEL (in red):

tp	ga	gw
val: 0.000486	1.95	5.89
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

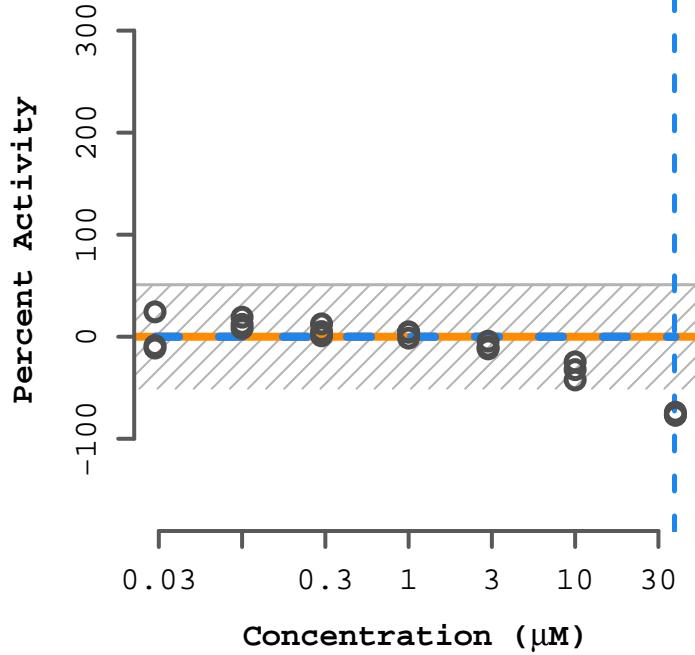
tp	ga	gw	la	lw
val: 3.81e-08	0.458	7.08	0.773	4.05
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 359.4	365.4	369.4
PROB: 0.95	0.05	0.01
RMSE: 70.83	70.83	70.83

MAX\_MEAN: 28.3 MAX\_MED: 3.06 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-Hexylresorcinol  
CHID: 20699 CASRN: 136-77-6  
SPID(S): TP0001412G05  
M4ID: 30226029

HILL MODEL (in red):

	tp	ga	gw
val:	0.23	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

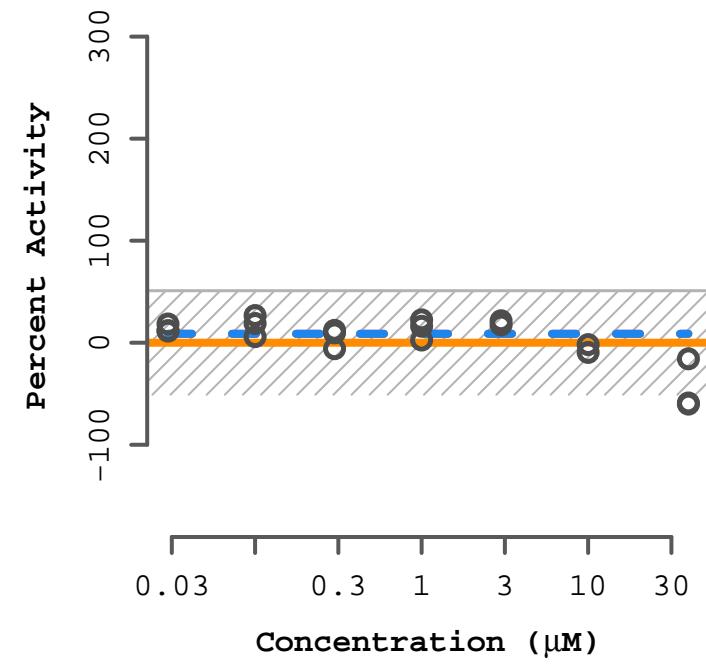
	tp	ga	gw	la	lw
val:	1.65e-08	1.6	7.63	2.4	8.66
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	204.97	210.97	214.97
PROB:	0.95	0.05	0.01
RMSE:	32.78	32.78	32.78

MAX\_MEAN: 13.2 MAX\_MED: 12.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1,2-Diphenylhydrazine  
CHID: 20710 CASRN: 122-66-7  
SPID(S): TP0001414F02  
M4ID: 30226176

HILL MODEL (in red):

tp	ga	gw
val: 8.77	-2.52	6.44
sd: 3.9	353	2280

GAIN-LOSS MODEL (in blue):

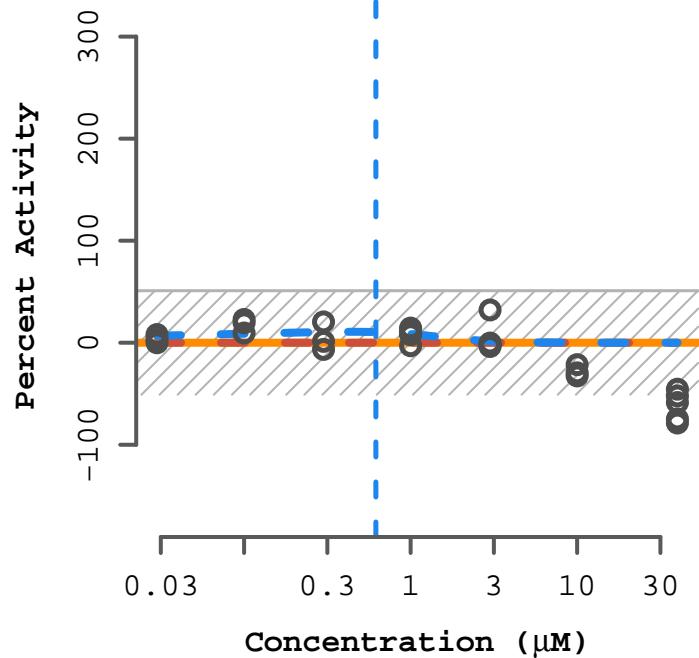
tp	ga	gw	la	lw
val: 8.77	-2.47	7.21	3.52	5.35
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 175.43	177.61	181.61
PROB: 0.72	0.24	0.03
RMSE: 24.03	24.79	24.79

MAX\_MEAN: 19.5 MAX\_MED: 19.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.28

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30226004

HILL MODEL (in red):

	tp	ga	gw
val:	0.43	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

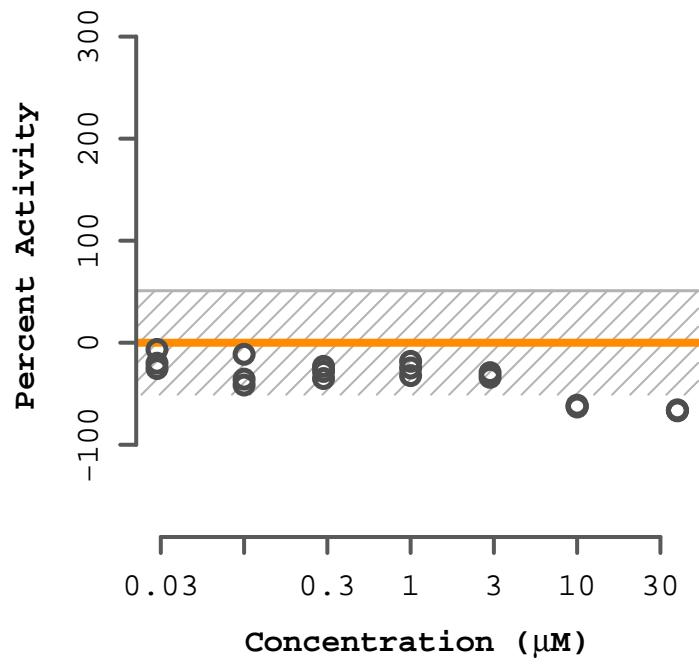
	tp	ga	gw	la	lw
val:	24	-0.209	0.3	0.114	2.56
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	261.16	267.16	268.52
PROB:	0.93	0.05	0.02
RMSE:	30.72	30.72	30.06

MAX\_MEAN: 17.3 MAX\_MED: 19.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30226043

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 211.45

HILL

PROB: 1

NA

RMSE: 42.14

NA

GNLS

MAX\_MEAN: -17.3

MAX\_MED: -20

BMAD: 17

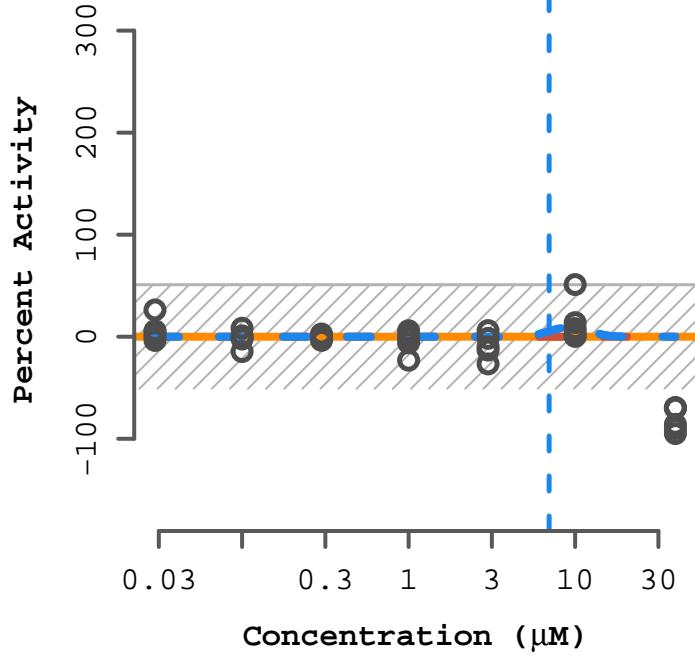
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Mercuric chloride  
CHID: 20811 CASRN: 7487-94-7  
SPID(S): TP0001413F02  
M4ID: 30226175

HILL MODEL (in red):

	tp	ga	gw
val:	0.385	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

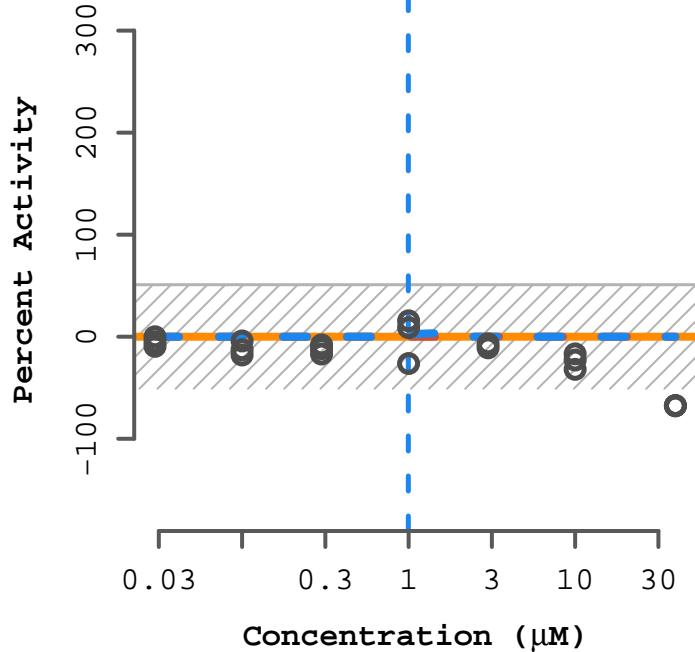
	tp	ga	gw	la	lw
val:	11	0.844	7.92	1.09	9.15
sd:	88.1	2.13	44.3	2.56	91.5

	CNST	HILL	GNLS
AIC:	349.15	355.15	357.71
PROB:	0.94	0.05	0.01
RMSE:	35.19	35.19	34.83

MAX\_MEAN: 13 MAX\_MED: 5.95 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane  
CHID: 20867 CASRN: 838-88-0  
SPID(S): TP0001411C07  
M4ID: 30226110

HILL MODEL (in red):

tp	ga	gw
2.51e-05	2.08	5.45
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

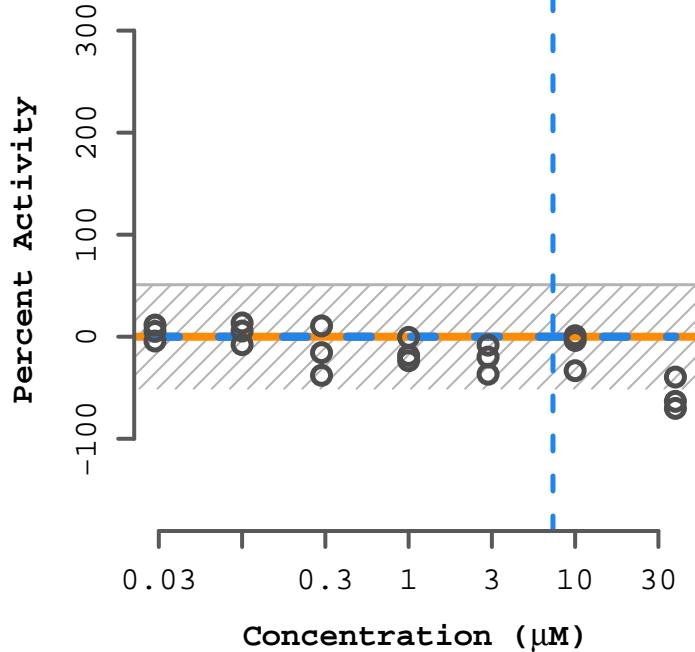
tp	ga	gw	la	lw
3.63	-0.00172	7.97	0.248	17.9
537	16.3	209	14.4	1120

CNST	HILL	GNLS
192.39	198.39	202.37
0.95	0.05	0.01
29.82	29.82	29.84

MAX\_MEAN: -0.549 MAX\_MED: 8.94 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 6-Methylquinoline  
CHID: 20887 CASRN: 91-62-3  
SPID(S): TP0001413D12  
M4ID: 30226208

HILL MODEL (in red):

tp	ga	gw
val: 5.18e-07	2.07	4.19
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

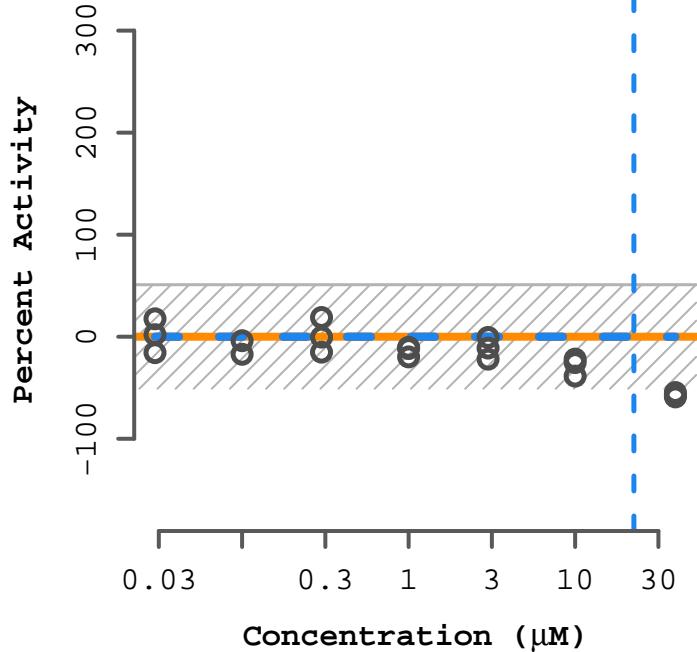
tp	ga	gw	la	lw
val: 9.34e-08	0.867	6.88	1.37	4.04
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 200.73	206.73	210.73
PROB: 0.95	0.05	0.01
RMSE: 28.07	28.07	28.07

MAX\_MEAN: 4.18 MAX\_MED: 5.61 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30226166

HILL MODEL (in red):

tp	ga	gw
5.28e-08	2.02	2.19
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

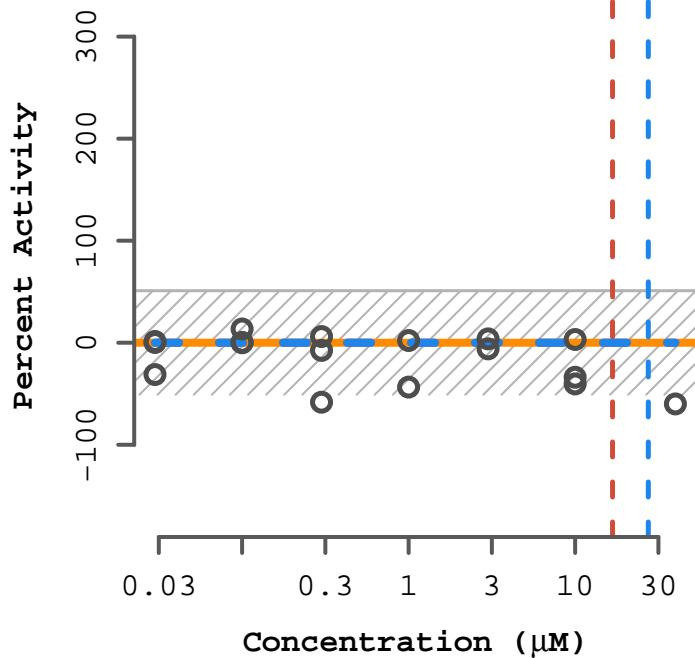
tp	ga	gw	la	lw
1.07e-08	1.35	2.48	1.72	5.05
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
191.45	197.45	201.45
0.95	0.05	0.01
27.42	27.42	27.42

MAX\_MEAN: 1.36 MAX\_MED: 2.07 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Phenolphthalein  
CHID: 21125 CASRN: 77-09-8  
SPID(S): TP0001413H05  
M4ID: 30226169

HILL MODEL (in red):

tp	ga	gw
val:	2.65e-09	1.22
sd:	9.9e-05	14900

GAIN-LOSS MODEL (in blue):

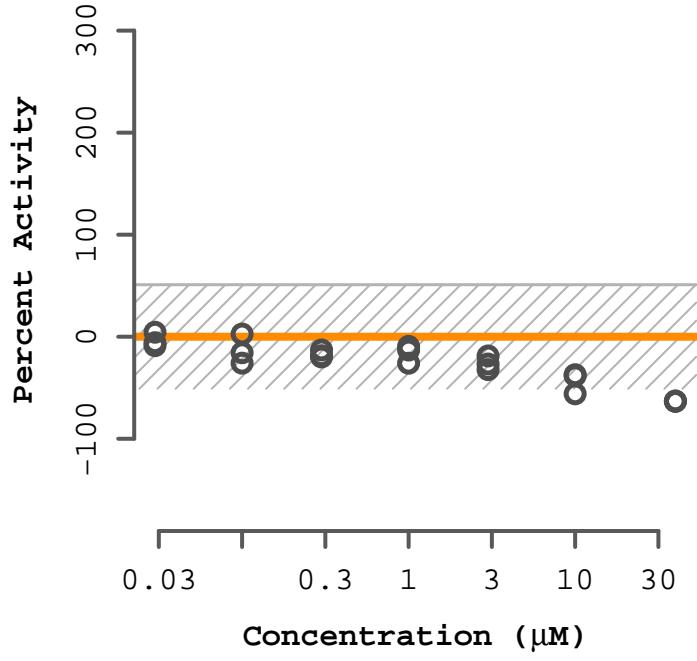
tp	ga	gw	la	lw
val:	3.05e-08	1.44	1.93	1.84
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 162.29	168.29	172.29
PROB: 0.95	0.05	0.01
RMSE: 27.61	27.61	27.61

MAX\_MEAN: 4.64 MAX\_MED: 0.421 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30226036

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 209.92

NA

NA

PROB:

1

NA

NA

RMSE: 33.02

NA

NA

MAX\_MEAN: -3.37

MAX\_MED: -5.81

BMAD: 17

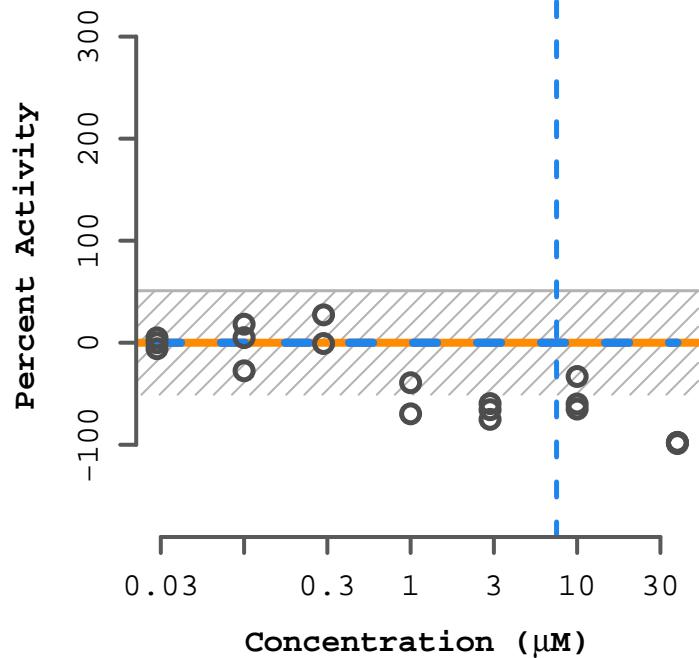
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Phenylmercuric acetate  
CHID: 21150 CASRN: 62-38-4  
SPID(S): TP0001412G11  
M4ID: 30226224

HILL MODEL (in red):

tp	ga	gw
val: 8.34e-06	1.84	6.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

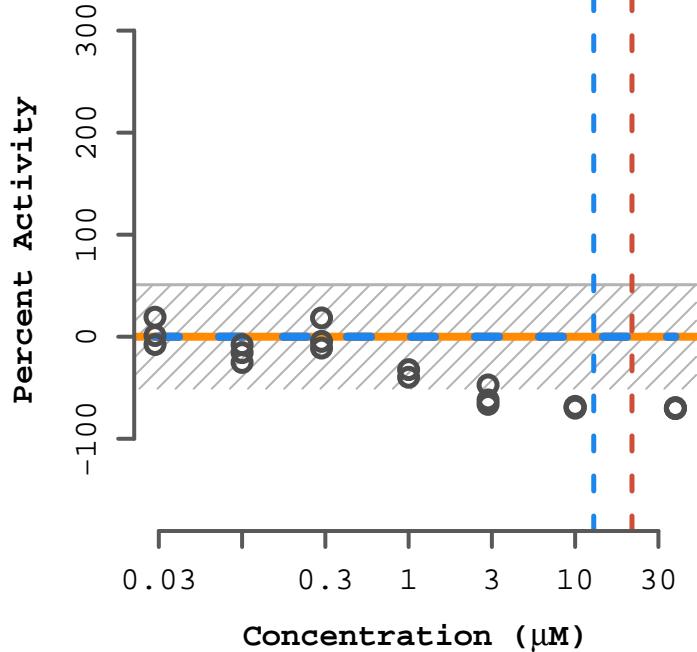
tp	ga	gw	la	lw
val: 3.76e-08	0.876	1.4	1.19	14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211	217	221
PROB: 0.95	0.05	0.01
RMSE: 55.99	55.99	55.99

MAX\_MEAN: 13.3 MAX\_MED: 13.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30226291

HILL MODEL (in red):

tp	ga	gw
val: 3.39e-08	1.34	2.04
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

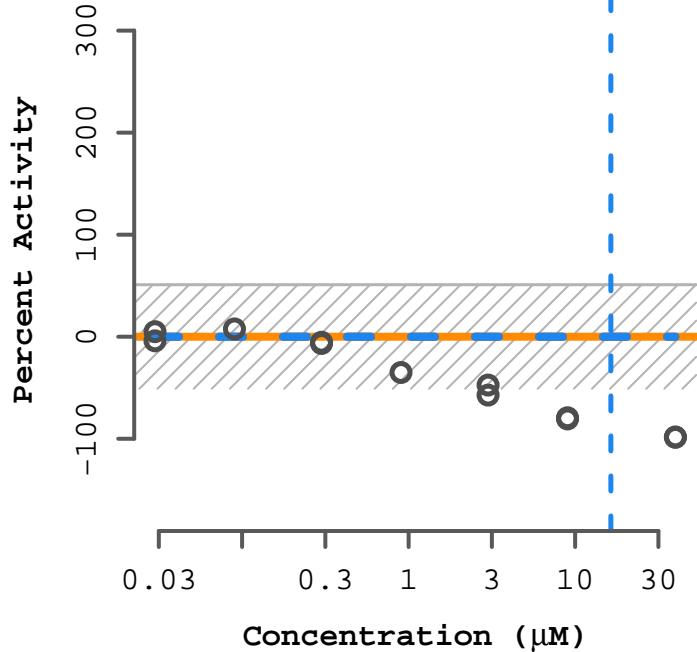
tp	ga	gw	la	lw
val: 4.49e-10	1.11	1.73	1.84	5.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.32	221.32	225.32
PROB: 0.95	0.05	0.01
RMSE: 46.86	46.86	46.86

MAX\_MEAN: 4.26 MAX\_MED: 1.19 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tamoxifen citrate  
CHID: 21301 CASRN: 54965-24-1  
SPID(S): TP0001411B01  
M4ID: 30226163

HILL MODEL (in red):

tp	ga	gw
val: 0.449	2.09	7.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

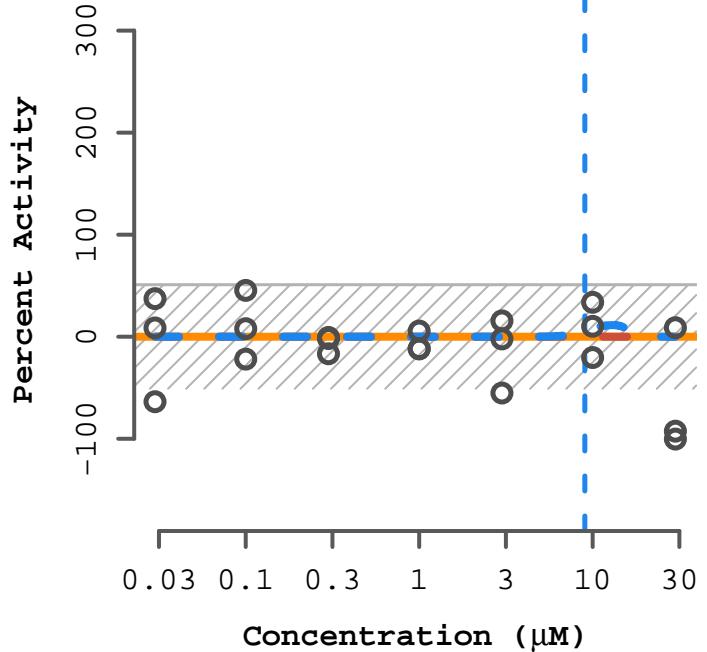
tp	ga	gw	la	lw
val: 7.71e-06	1.21	7.99	1.48	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 134.22	140.22	144.22
PROB: 0.95	0.05	0.01
RMSE: 57.05	57.05	57.05

MAX\_MEAN: 7.69 MAX\_MED: 7.69 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30225907

HILL MODEL (in red):

tp	ga	gw
val: 4.49	1.98	7.79
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

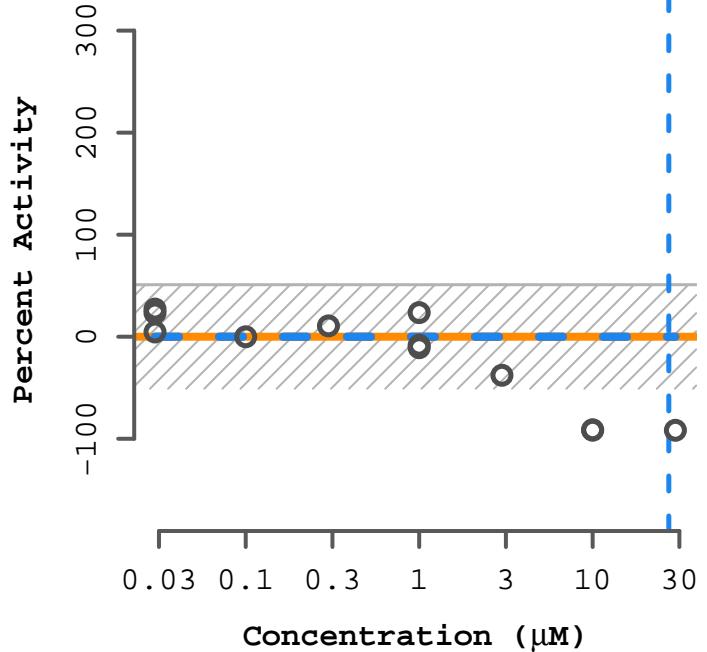
tp	ga	gw	la	lw
val: 12.2	0.955	7.99	1.21	17.7
sd: 810	11.2	170	16	1050

CNST	HILL	GNLS
AIC: 213.49	219.49	223.26
PROB: 0.95	0.05	0.01
RMSE: 39.26	39.26	39.15

MAX\_MEAN: 10.5 MAX\_MED: 10.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tris(methylphenyl) phosphate  
CHID: 21391 CASRN: 1330-78-5  
SPID(S): EPAPLT0169C01  
M4ID: 30225911

HILL MODEL (in red):

	tp	ga	gw
val:	0.21	1.98	7.57
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

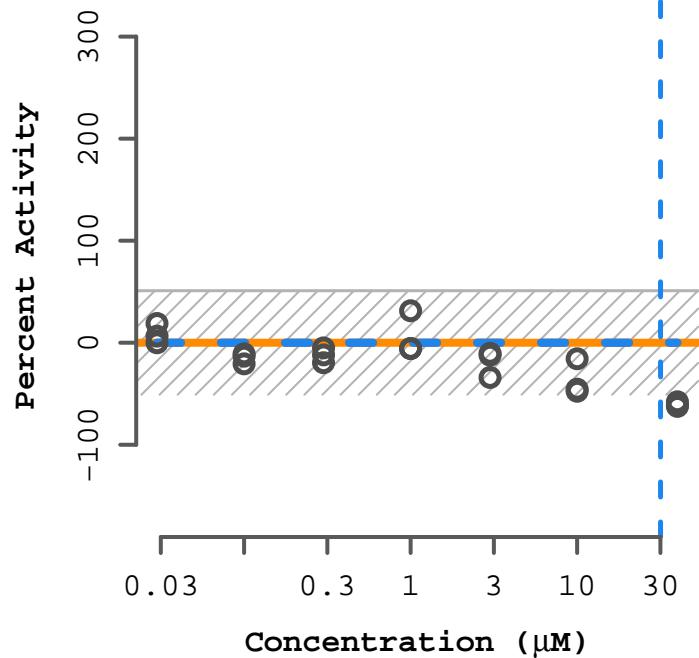
	tp	ga	gw	la	lw
val:	3.81e-08	1.44	5.23	3.31	14.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	129.15	135.15	139.15
PROB:	0.95	0.05	0.01
RMSE:	48.89	48.89	48.89

MAX\_MEAN: 18.4 MAX\_MED: 23.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30225967

HILL MODEL (in red):

tp	ga	gw
val: 0.000609	2.1	6.55
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

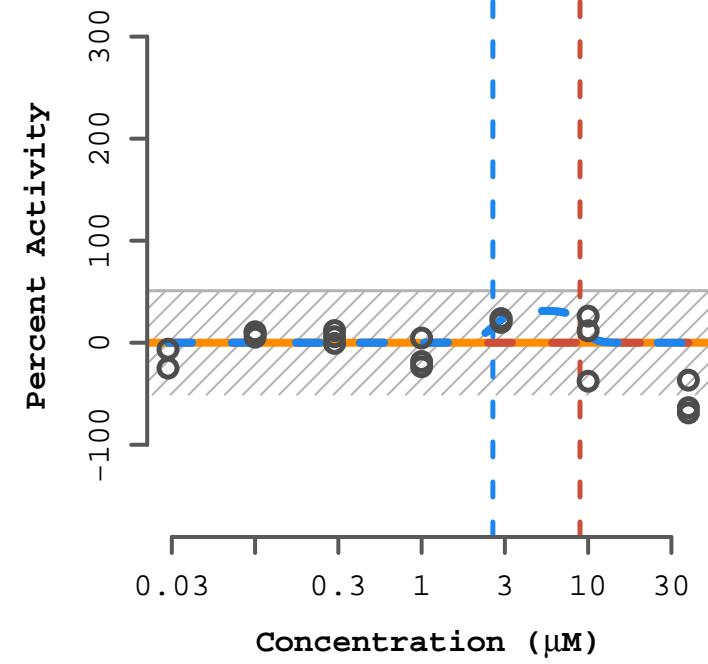
tp	ga	gw	la	lw
val: 1.72e-08	1.5	5.36	1.92	6.86
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.93	211.93	215.93
PROB: 0.95	0.05	0.01
RMSE: 30.62	30.62	30.62

MAX\_MEAN: 8.47 MAX\_MED: 6.51 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30226182

HILL MODEL (in red):

tp	ga	gw
val: 2.32e-08	0.951	0.506
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

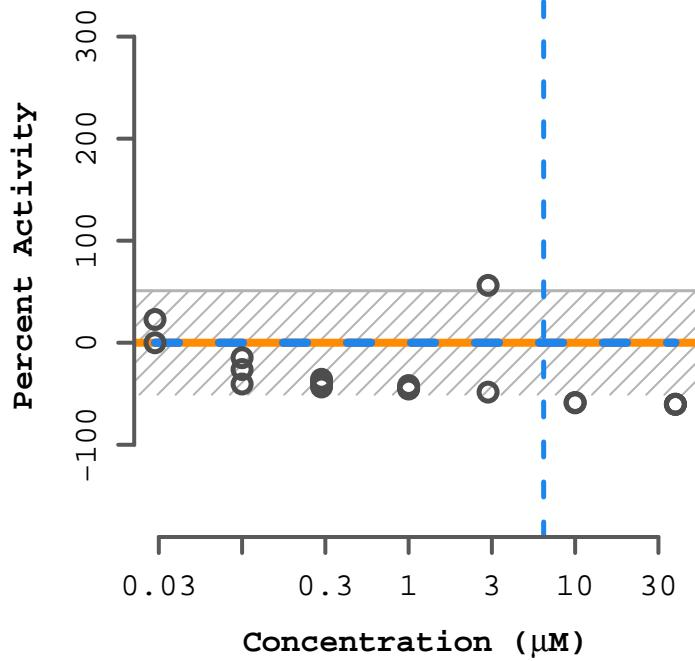
tp	ga	gw	la	lw
val: 31.3	0.428	8	0.962	11.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 192.03	198.03	197.84
PROB: 0.91	0.05	0.05
RMSE: 28.15	28.15	26.98

MAX\_MEAN: 22.3 MAX\_MED: 23.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-(2-Methylbutan-2-yl)phenol  
CHID: 21771 CASRN: 80-46-6  
SPID(S): TP0001414F01  
M4ID: 30226039

HILL MODEL (in red):

tp	ga	gw
val: 5.11	2.1	7.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

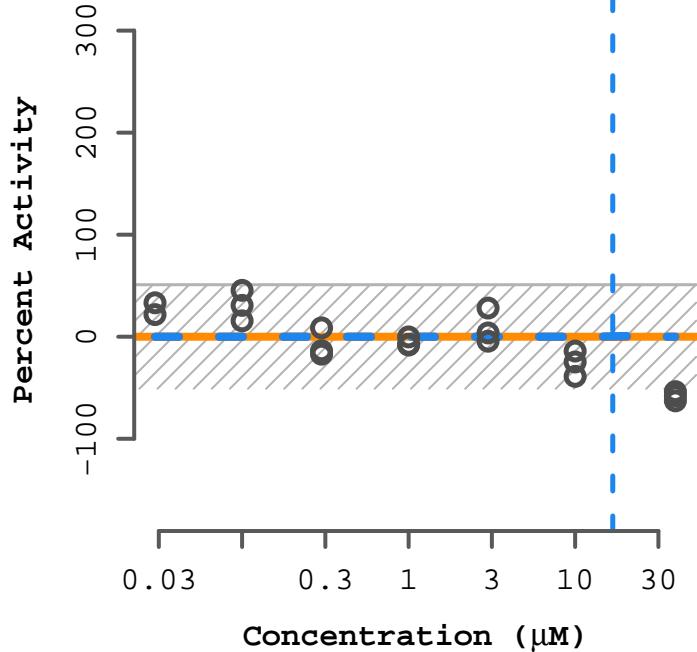
tp	ga	gw	la	lw
val: 1.51e-08	0.811	3.84	1.18	9.04
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 193.97	199.97	203.97
PROB: 0.95	0.05	0.01
RMSE: 45.25	45.25	45.25

MAX\_MEAN: 11.4 MAX\_MED: 11.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30226031

HILL MODEL (in red):

	tp	ga	gw
val:	0.717	2.09	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

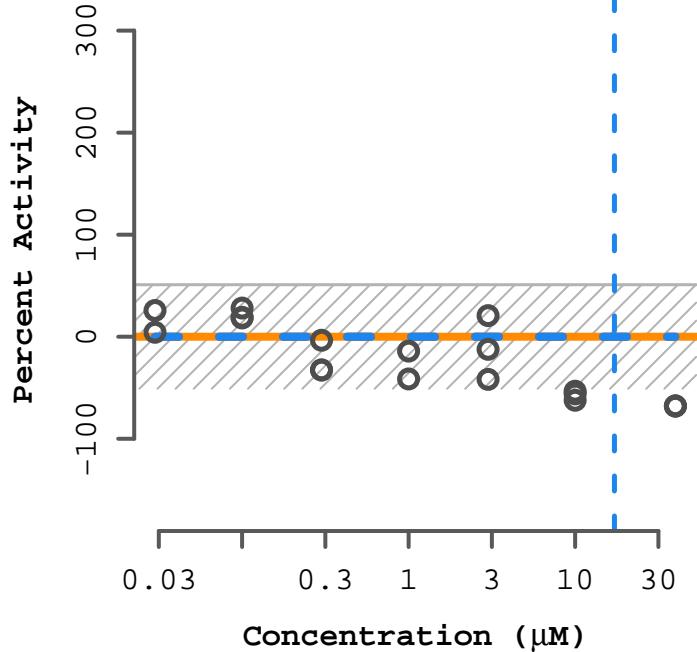
	tp	ga	gw	la	lw
val:	0.938	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	197.15	203.15	207.15
PROB:	0.95	0.05	0.01
RMSE:	30.69	30.69	30.69

MAX\_MEAN: 30.6 MAX\_MED: 30.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tributyl phosphate  
CHID: 21986 CASRN: 126-73-8  
SPID(S): TP0001412A02  
M4ID: 30226257

HILL MODEL (in red):

tp	ga	gw
val: 0.0262	2.1	7.33
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

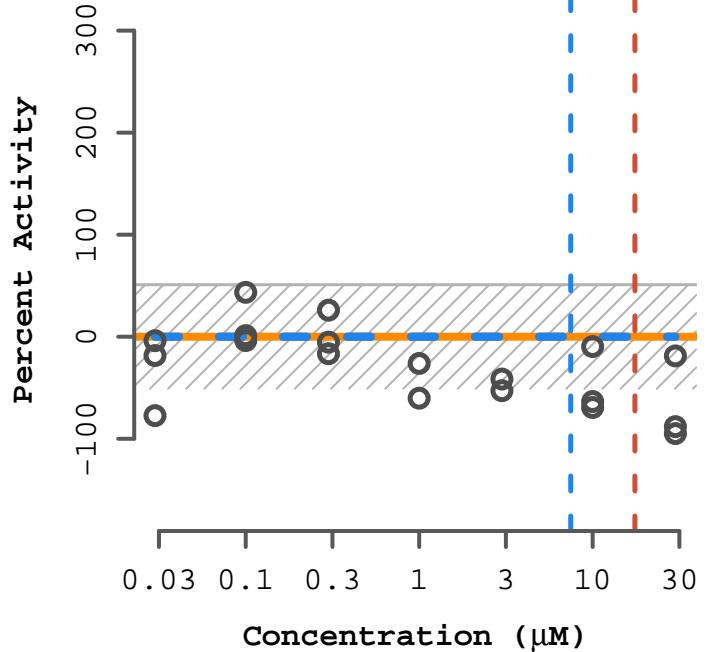
tp	ga	gw	la	lw
val: 8.7e-07	1.24	8	1.49	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 199.77	205.77	209.77
PROB: 0.95	0.05	0.01
RMSE: 41.17	41.17	41.17

MAX\_MEAN: 21.9 MAX\_MED: 19.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30225880

HILL MODEL (in red):

	tp	ga	gw
val:	$8.21\text{e-}08$	1.24	1.68
sd:	0.000453	1250	31800

GAIN-LOSS MODEL (in blue):

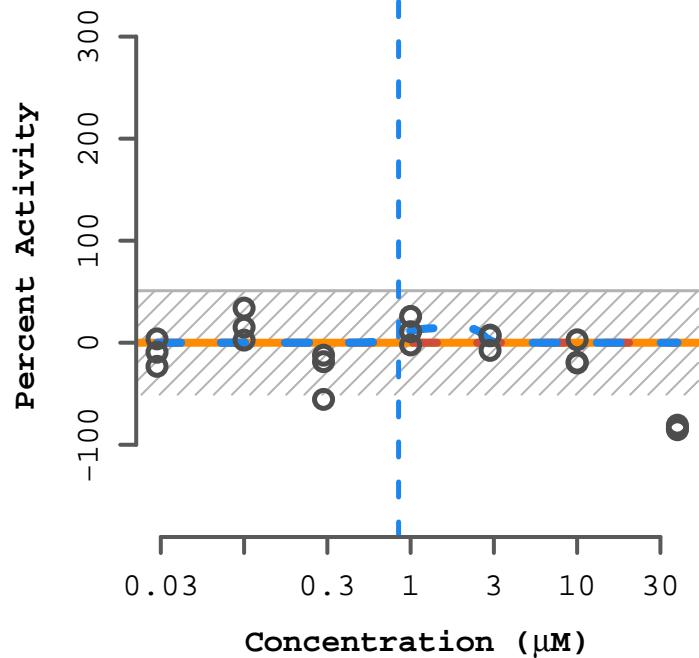
	tp	ga	gw	la	lw
val:	$3.68\text{e-}08$	0.874	3.58	1.19	3.41
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.75	210.75	214.75
PROB:	0.95	0.05	0.01
RMSE:	48.17	48.17	48.17

MAX\_MEAN: 13.6 MAX\_MED: 1.08 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30226115

HILL MODEL (in red):

tp	ga	gw
val: 0.262	2.1	7.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

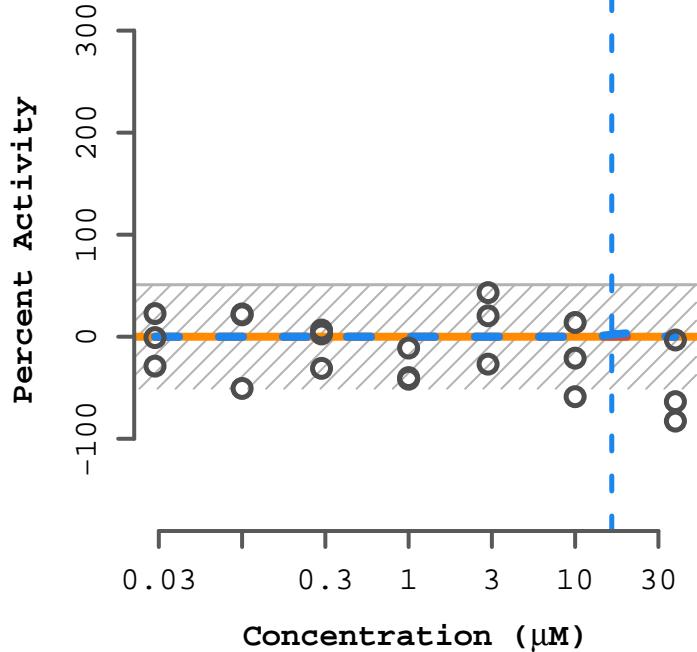
tp	ga	gw	la	lw
val: 14.5	-0.0721	8	0.438	18
sd: 155	2.49	53.3	7.86	3600

CNST	HILL	GNLS
AIC: 209.88	215.88	219.15
PROB: 0.94	0.05	0.01
RMSE: 36.55	36.55	36.28

MAX\_MEAN: 17.3 MAX\_MED: 15.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2,3,6-Trimethylphenol  
CHID: 22187 CASRN: 2416-94-6  
SPID(S): TP0001412D08  
M4ID: 30226021

HILL MODEL (in red):

tp	ga	gw
val: 1.83	2.1	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

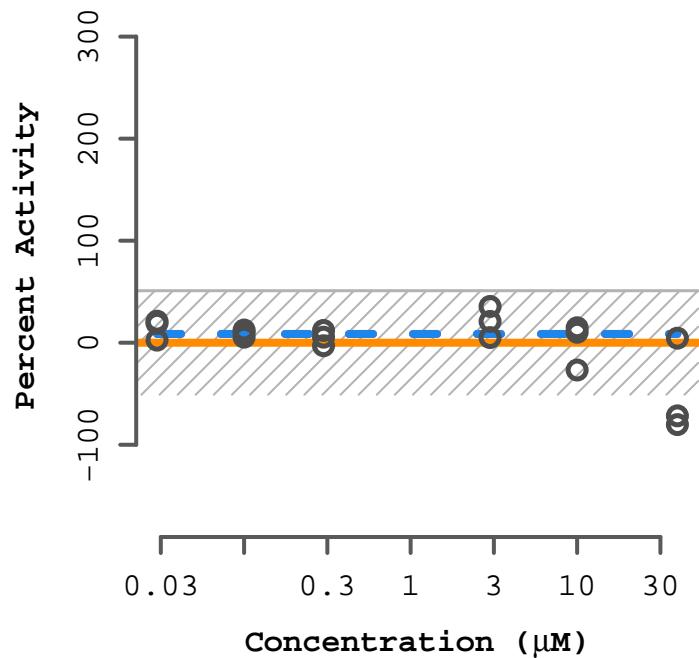
tp	ga	gw	la	lw
val: 3.97	1.22	8	1.47	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 213.77	219.77	223.78
PROB: 0.95	0.05	0.01
RMSE: 36.07	36.07	36.08

MAX\_MEAN: 12.3 MAX\_MED: 21.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Resmethrin

CHID: 22253 CASRN: 10453-86-8

SPID(S): TP0001413E07

M4ID: 30226103

HILL MODEL (in red):

	tp	ga	gw
val:	8.57	-2.49	6.69
sd:	3.84	374	2580

GAIN-LOSS MODEL (in blue):

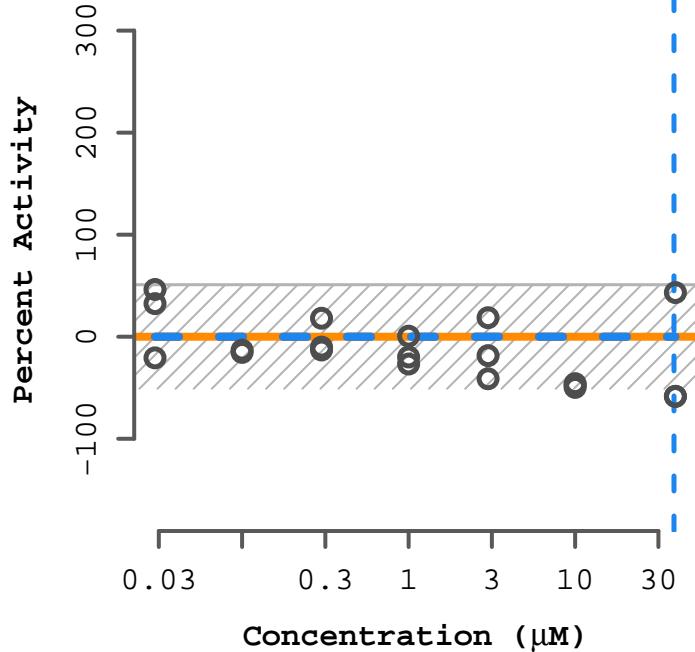
	tp	ga	gw	la	lw
val:	8.57	-2.49	6.82	2.58	14.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	171.12	173.66	177.66
PROB:	0.76	0.21	0.03
RMSE:	29.47	30.72	30.72

MAX\_MEAN: 20.5 MAX\_MED: 20.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.24

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30226219

HILL MODEL (in red):

tp	ga	gw
val: 3.09	2.1	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

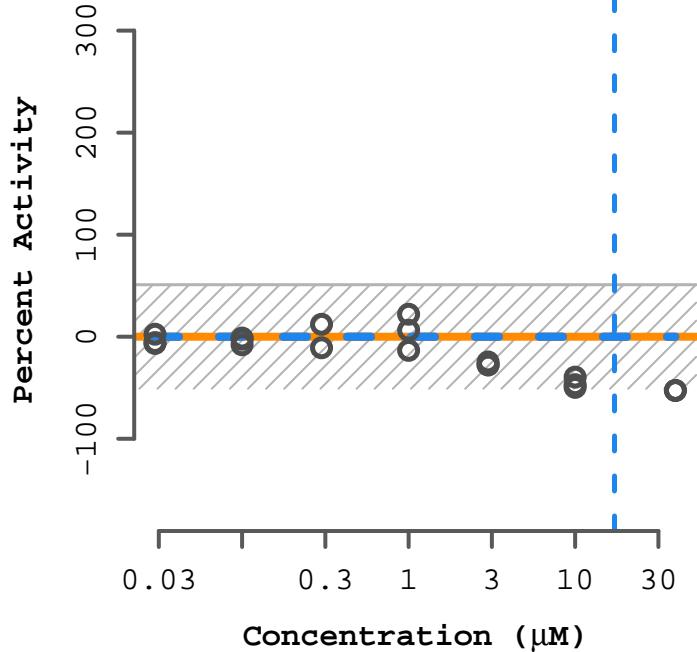
tp	ga	gw	la	lw
val: 5.19e-08	1.59	7.74	2.33	1.43
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 203.15	209.15	213.15
PROB: 0.95	0.05	0.01
RMSE: 34.38	34.38	34.38

MAX\_MEAN: 19.4 MAX\_MED: 32.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30226070

HILL MODEL (in red):

tp	ga	gw
val: 0.00718	2.09	7.33
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

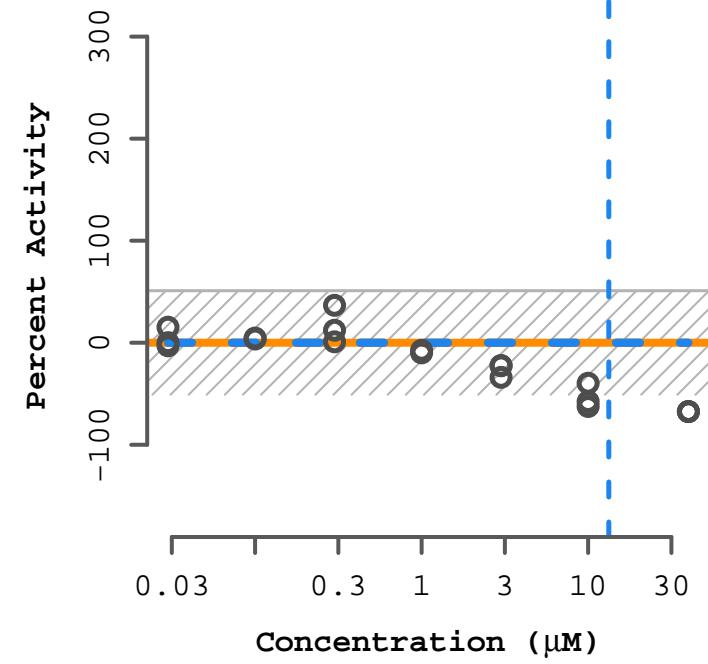
tp	ga	gw	la	lw
val: 1.29e-06	1.24	8	1.49	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 183.82	189.82	193.82
PROB: 0.95	0.05	0.01
RMSE: 28.12	28.12	28.12

MAX\_MEAN: 5.04 MAX\_MED: 6.37 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane

CHID: 22325 CASRN: 2971-36-0

SPID(S): TP0001411C04

M4ID: 30225963

HILL MODEL (in red):

tp	ga	gw
val: 2.48e-07	2.1	1.59
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

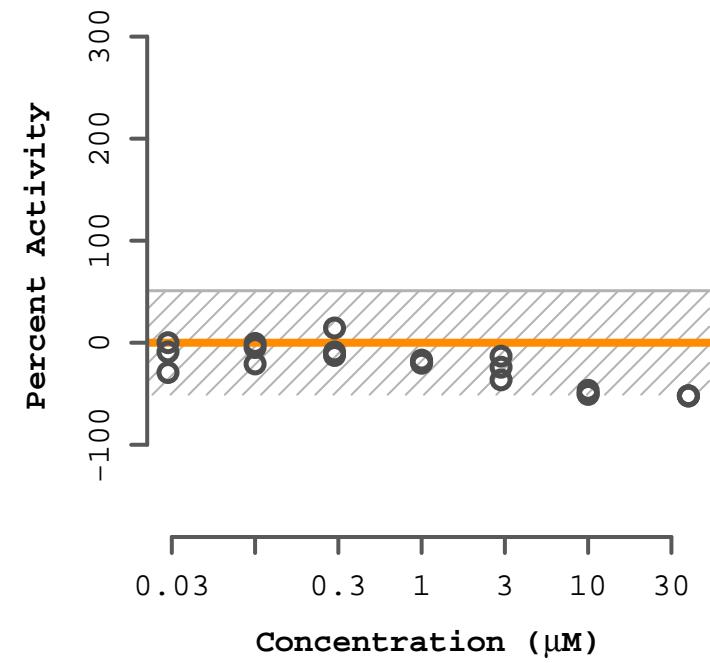
tp	ga	gw	la	lw
val: 1.61e-07	1.12	6.44	1.38	4.5
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 194.59	200.59	204.59
PROB: 0.95	0.05	0.01
RMSE: 37.37	37.37	37.37

MAX\_MEAN: 16.6 MAX\_MED: 12.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-(Butan-2-yl)phenol  
CHID: 22331 CASRN: 89-72-5  
SPID(S): TP0001414C06  
M4ID: 30226018

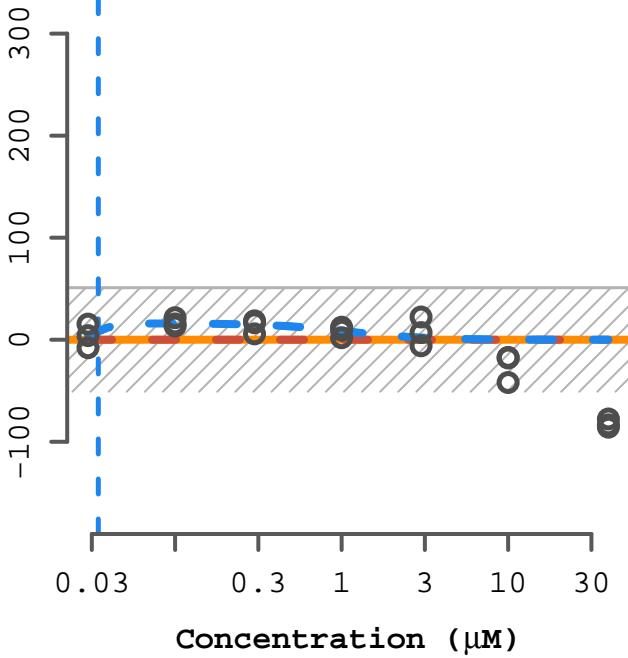
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.15	NA	NA
PROB:	1	NA	NA
RMSE:	31.1	NA	NA
MAX_MEAN:	-2.34	MAX_MED: -4.66	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-(Butan-2-yl)phenol  
CHID: 22332 CASRN: 99-71-8  
SPID(S): TP0001413F10  
M4ID: 30226038

HILL MODEL (in red):

tp	ga	gw
val: 0.235	2.1	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

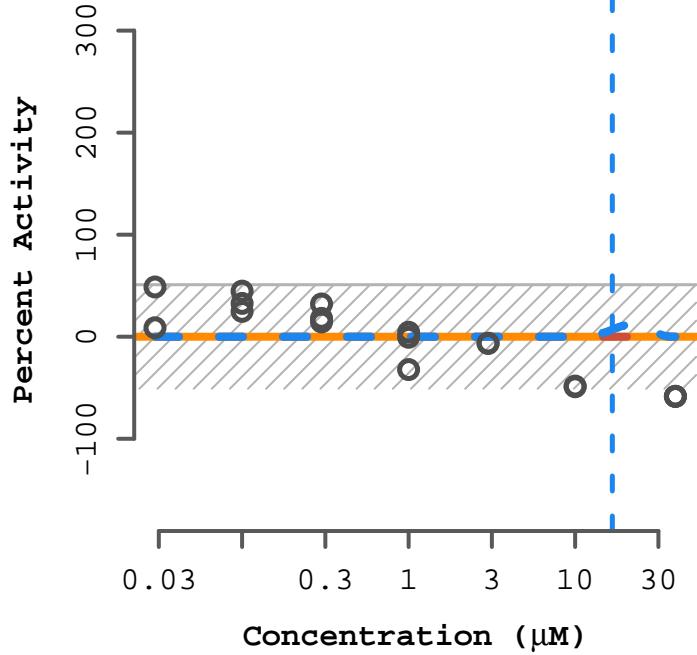
tp	ga	gw	la	lw
val: 16.1	-1.46	8	0.0362	1.88
sd: 9.15	1.09	139	0.729	2.43

CNST	HILL	GNLS
AIC: 206.66	212.66	211.91
PROB: 0.89	0.04	0.06
RMSE: 34.75	34.75	33.59

MAX\_MEAN: 16.8 MAX\_MED: 16.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol

CHID: 22360 CASRN: 140-66-9

SPID(S): TP0001414E03

M4ID: 30226037

HILL MODEL (in red):

	tp	ga	gw
val:	15.7	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

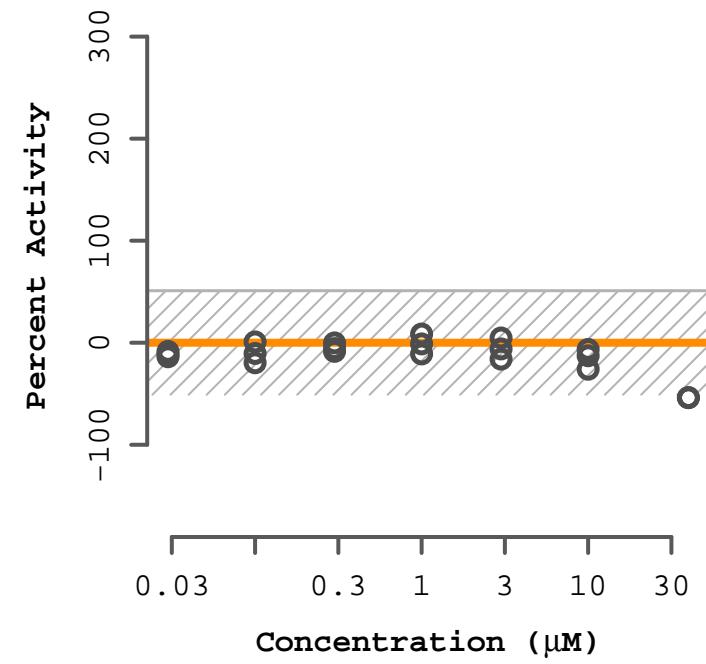
	tp	ga	gw	la	lw
val:	14	1.22	8	1.47	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	184.96	190.96	195
PROB:	0.95	0.05	0.01
RMSE:	36.37	36.37	36.42

MAX\_MEAN: 34.1 MAX\_MED: 32.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

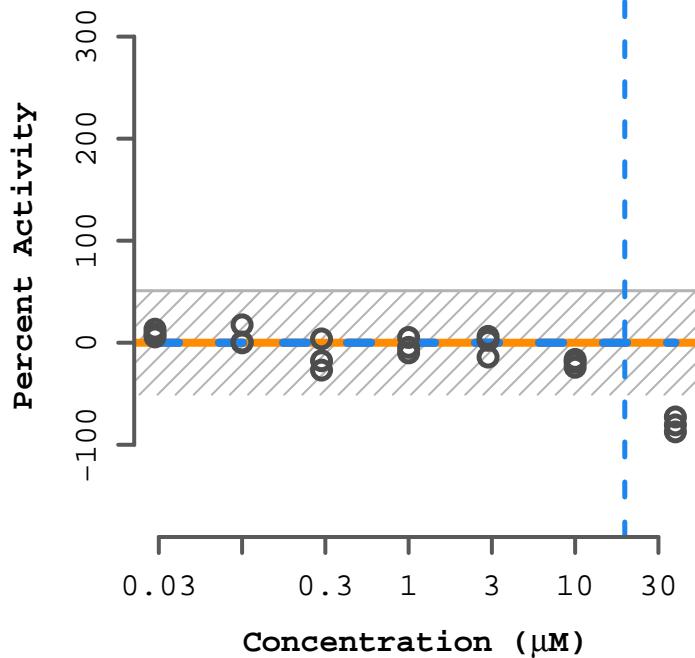
NAME: 5alpha-Dihydrotestosterone  
CHID: 22364 CASRN: 521-18-6  
SPID(S): TP0001413E06  
M4ID: 30226265

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	175.02	NA	NA
PROB:	1	NA	NA
RMSE:	20.2	NA	NA
MAX_MEAN:	-1.17	MAX_MED: -1.12	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 17alpha-Estradiol  
CHID: 22377 CASRN: 57-91-0  
SPID(S): TP0001413F12  
M4ID: 30226113

HILL MODEL (in red):

tp	ga	gw
val: 8	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

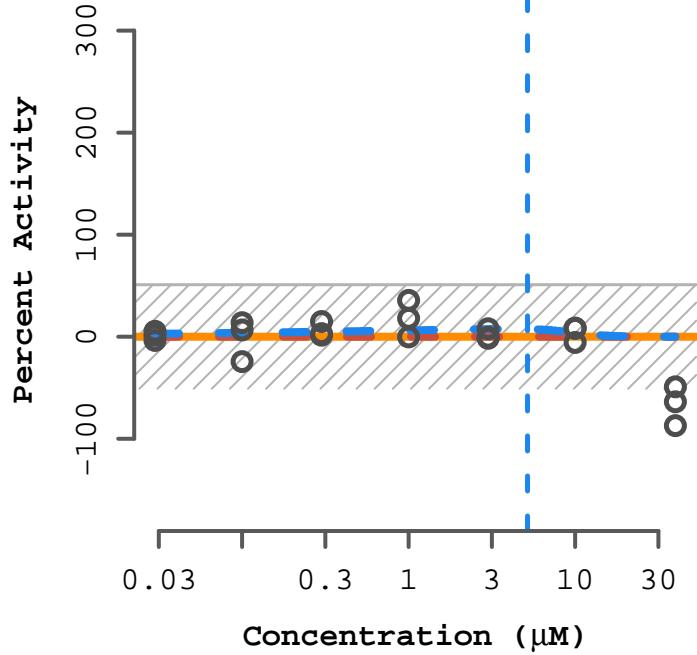
tp	ga	gw	la	lw
val: 4.56e-08	1.3	6.01	1.58	8.28
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 202.15	208.15	212.15
PROB: 0.95	0.05	0.01
RMSE: 32.83	32.83	32.83

MAX\_MEAN: 9.21 MAX\_MED: 8.63 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30226080

HILL MODEL (in red):

tp	ga	gw
5.55e-06	1.91	7.35
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

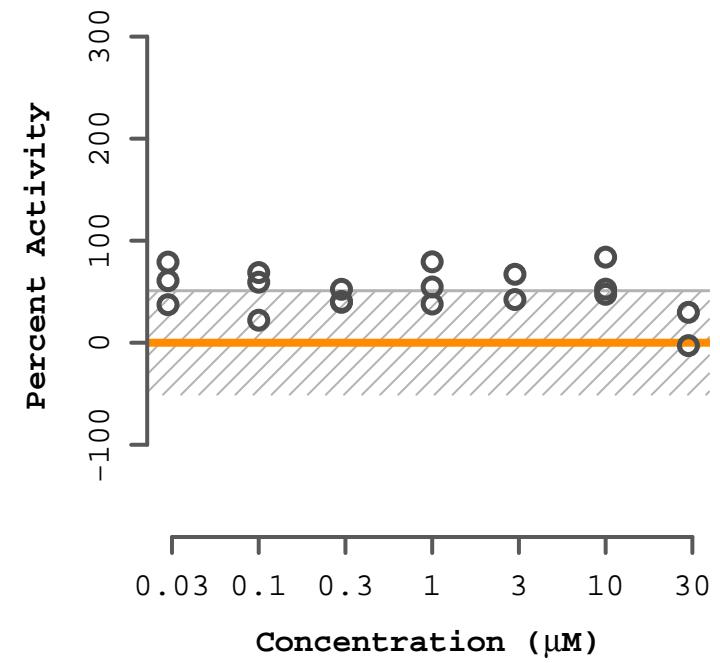
tp	ga	gw	la	lw
16.3	0.714	0.3	0.964	4.03
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
195.5	201.5	203.61
0.94	0.05	0.02
28.45	28.45	28

MAX\_MEAN: 17.9 MAX\_MED: 18.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



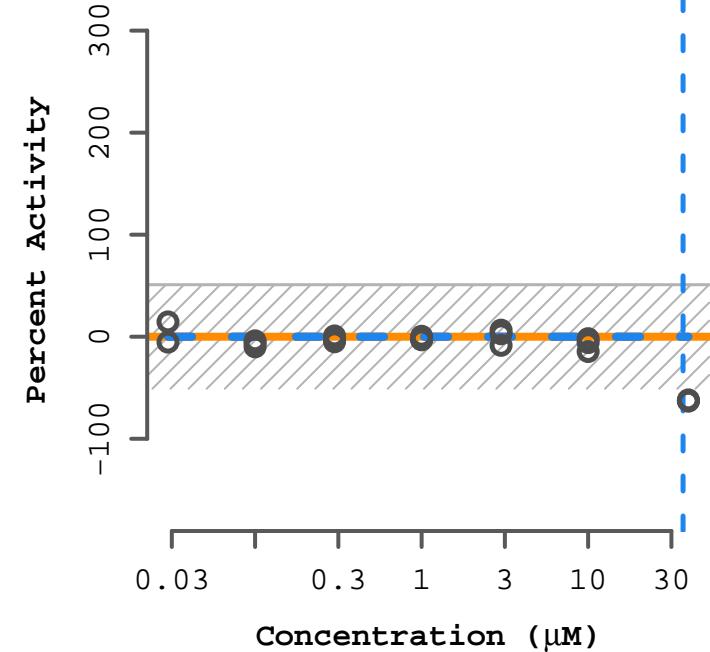
ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bis(4-hydroxyphenyl)methane  
CHID: 22445 CASRN: 620-92-8  
SPID(S): EPAPLT0154E04  
M4ID: 30225829

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	211.37	NA	NA
PROB:	1	NA	NA
RMSE:	54.3	NA	NA
MAX_MEAN:	61.3	MAX_MED: 60.8	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10; 8		



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30225946

HILL MODEL (in red):

tp	ga	gw
val: 0.0199	2.09	7.79
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

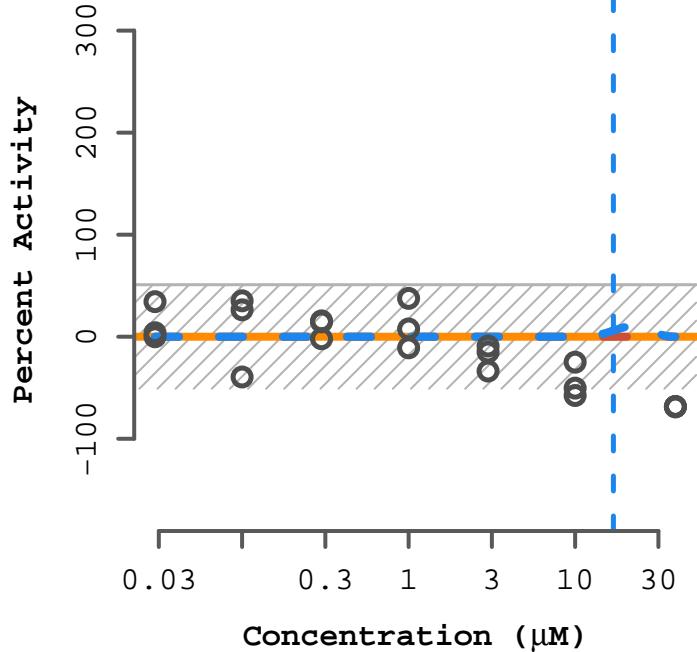
tp	ga	gw	la	lw
val: 9.01e-10	1.57	5.09	2.25	0.804
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 177.64	183.64	187.64
PROB: 0.95	0.05	0.01
RMSE: 25.05	25.05	25.05

MAX\_MEAN: 4.66 MAX\_MED: 4.66 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Diisobutyl phthalate  
CHID: 22522 CASRN: 84-69-5  
SPID(S): TP0001412B11  
M4ID: 30226232

HILL MODEL (in red):

tp	ga	gw
val: 0.716	2.1	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

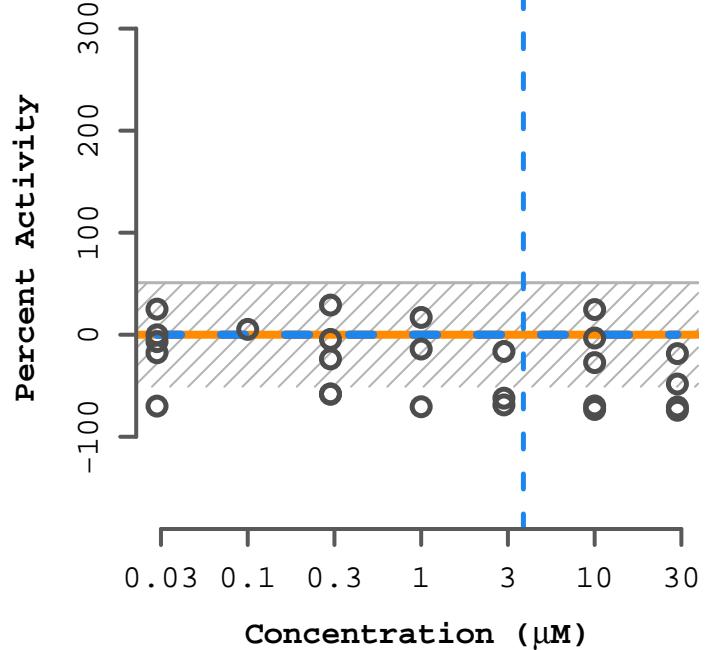
tp	ga	gw	la	lw
val: 12	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.11	221.11	225.16
PROB: 0.95	0.05	0.01
RMSE: 36.98	36.98	37.03

MAX\_MEAN: 12.8 MAX\_MED: 26.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0167A09

M4ID: 30225873

HILL MODEL (in red):

	tp	ga	gw
val:	0.0715	1.97	7.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

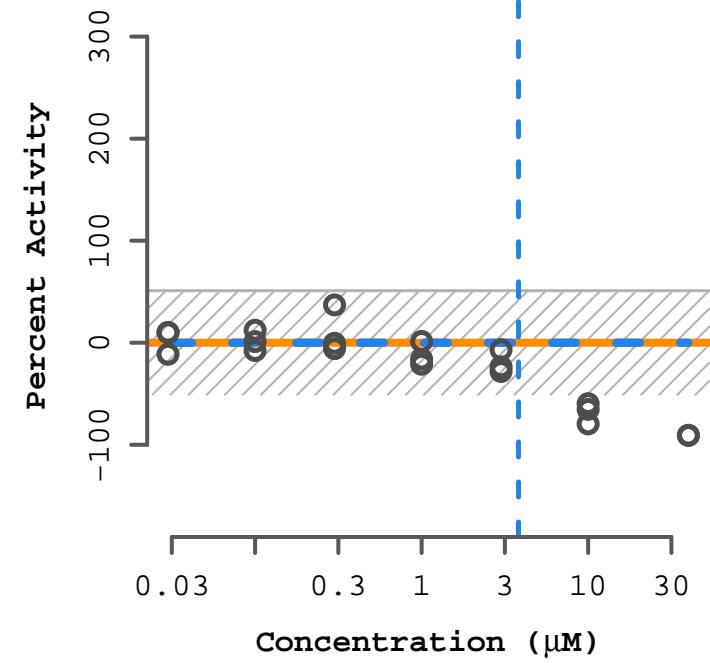
	tp	ga	gw	la	lw
val:	1.67e-07	0.589	1.46	0.846	8.42
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	276.97	282.97	286.97
PROB:	0.95	0.05	0.01
RMSE:	45.21	45.21	45.21

MAX\_MEAN: 5.27 MAX\_MED: 5.27 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30226228

HILL MODEL (in red):

tp	ga	gw
9.09e-06	2.1	4.09
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

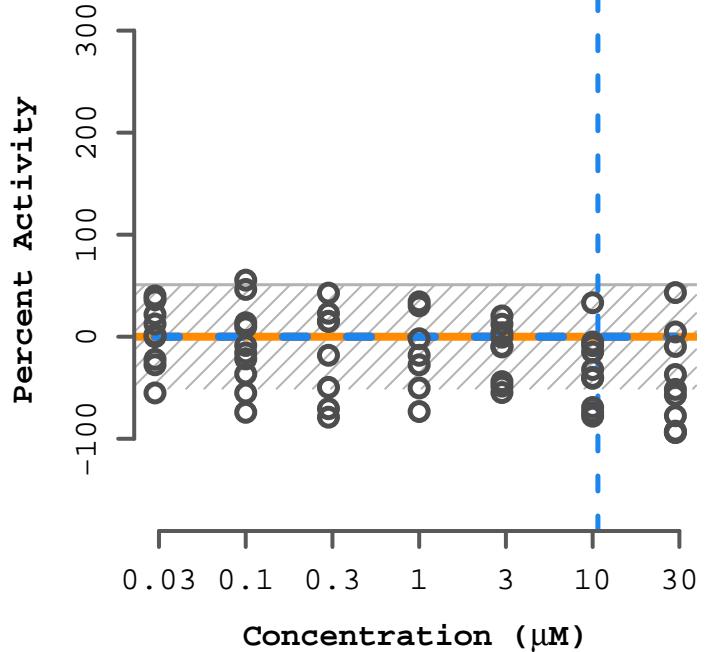
tp	ga	gw	la	lw
1.12e-07	0.582	7.98	0.88	10.6
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
206.7	212.7	216.7
PROB: 0.95	0.05	0.01
RMSE: 41.63	41.63	41.63

MAX\_MEAN: 10.3 MAX\_MED: 9.86 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30225894

HILL MODEL (in red):

	tp	ga	gw
val:	$1.24\text{e-}05$	1.88	5.42
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

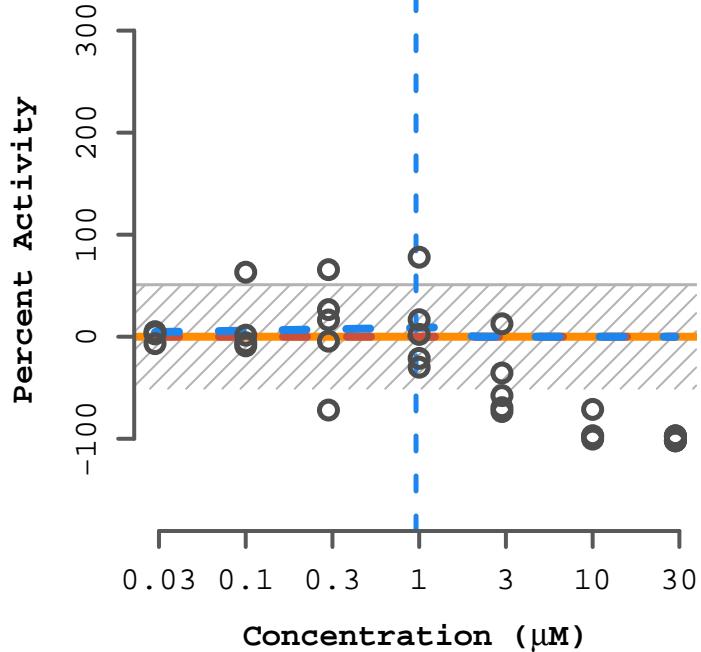
	tp	ga	gw	la	lw
val:	$1.19\text{e-}08$	1.03	2.98	1.35	5.46
sd:	0.000463	8560	153000	7730	290000

CNST	HILL	GNLS
AIC: <b>663.98</b>	669.98	673.98
PROB: <b>0.95</b>	0.05	0.01
RMSE: <b>44.26</b>	44.26	44.26

MAX\_MEAN: 0.889 MAX\_MED: 2.07 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30225895

HILL MODEL (in red):

	tp	ga	gw
val:	0.461	1.96	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

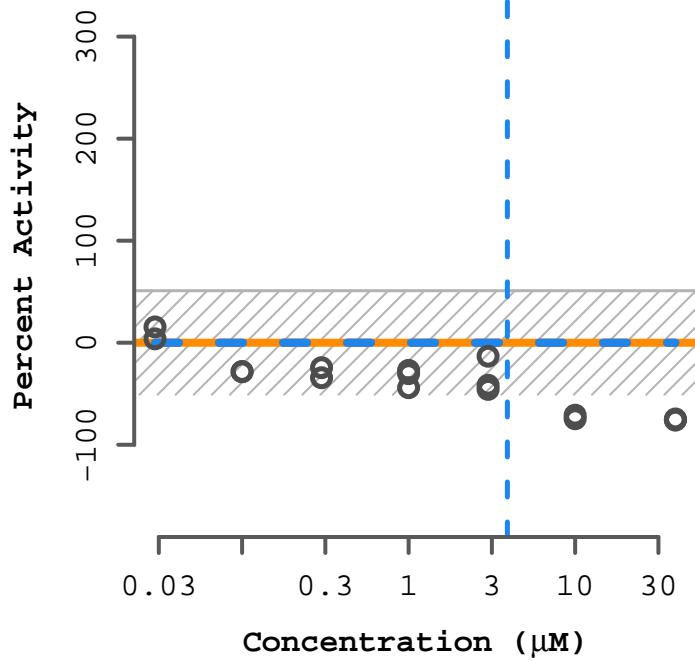
	tp	ga	gw	la	lw
val:	17.6	-0.0181	0.3	0.232	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	362.91	368.91	372.65
PROB:	0.95	0.05	0.01
RMSE:	63.95	63.95	63.7

MAX\_MEAN: 12.5 MAX\_MED: 16.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30226281

HILL MODEL (in red):

tp	ga	gw
1.32e-06	1.94	4.35
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

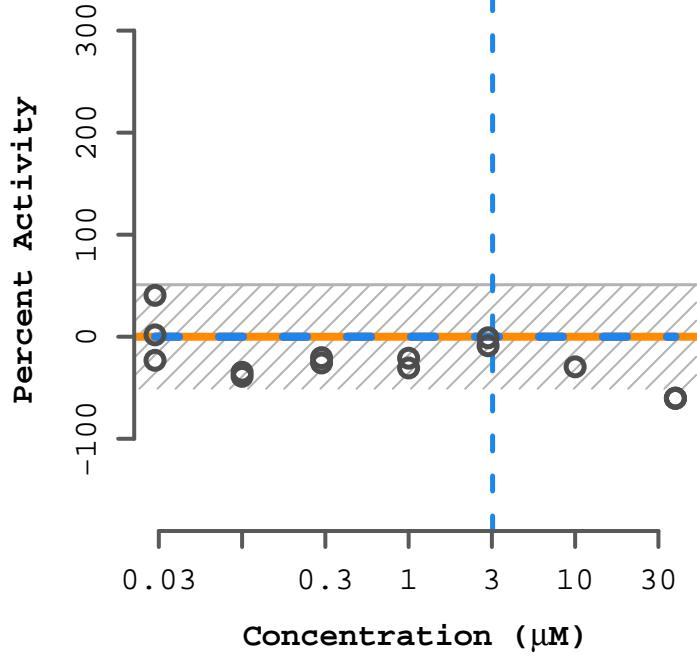
tp	ga	gw	la	lw
2.46e-07	0.593	7.36	0.916	17.7
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
184.12	190.12	194.12
0.95	0.05	0.01
47.78	47.78	47.78

MAX\_MEAN: 9.68 MAX\_MED: 9.68 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Troglitazone

CHID: 23719 CASRN: 97322-87-7

SPID(S): TP0001414E12

M4ID: 30226137

HILL MODEL (in red):

tp	ga	gw
7.48e-08	2.04	0.781
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

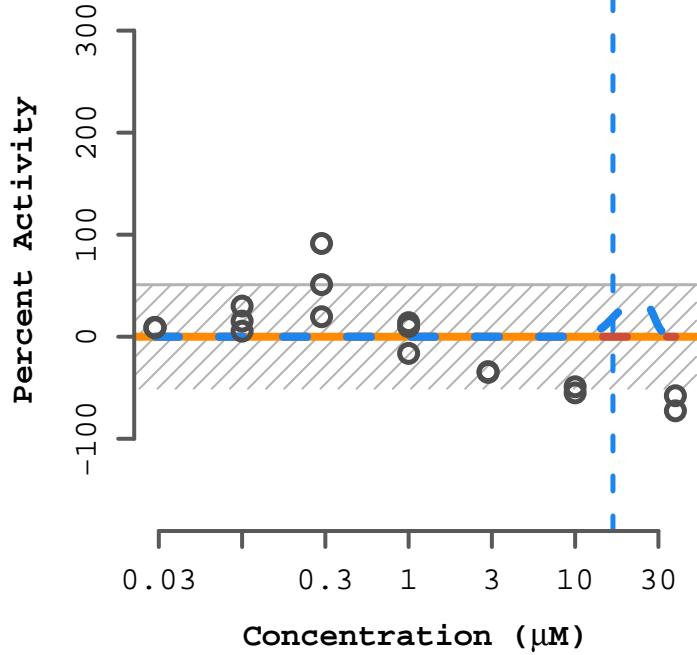
tp	ga	gw	la	lw
4.62e-08	0.504	3.77	0.826	5.47
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
153.91	159.91	163.91
0.95	0.05	0.01
35.77	35.77	35.77

MAX\_MEAN: 6.46 MAX\_MED: 1.86 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30225937

HILL MODEL (in red):

	tp	ga	gw
val:	0.0222	2.09	7.31
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

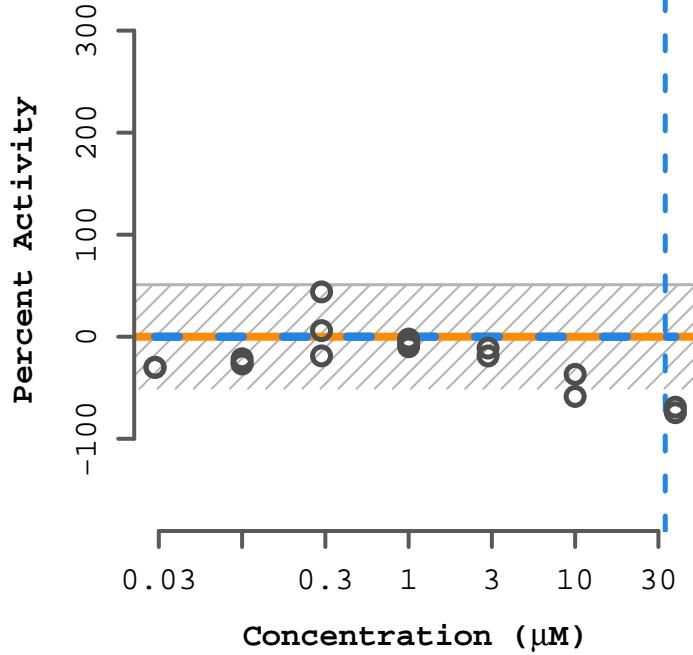
	tp	ga	gw	la	lw
val:	37.4	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	187.51	193.51	197.62
PROB:	0.95	0.05	0.01
RMSE:	40.66	40.66	40.78

MAX\_MEAN: 54.1 MAX\_MED: 51.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30225923

HILL MODEL (in red):

	tp	ga	gw
val:	3.74e-07	2.07	1.79
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

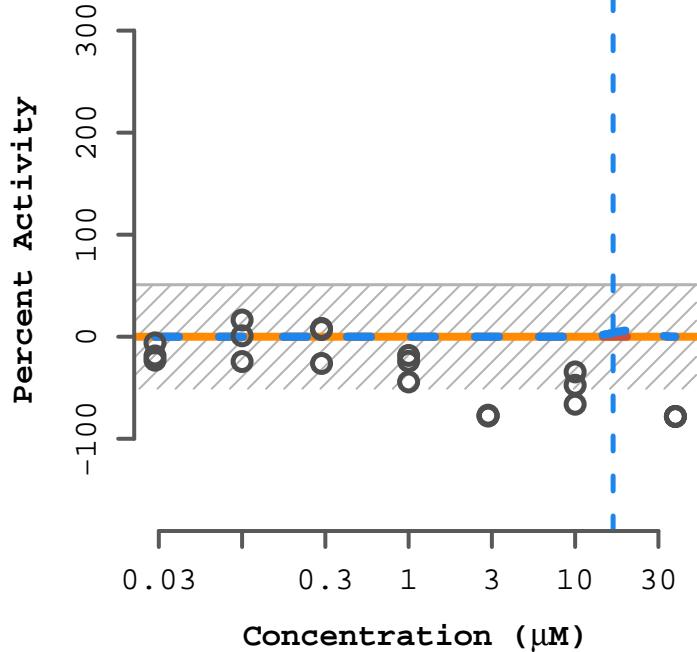
	tp	ga	gw	la	lw
val:	5.75e-09	1.54	1.11	2.43	12.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	172.87	178.87	182.87
PROB:	0.95	0.05	0.01
RMSE:	35.69	35.69	35.69

MAX\_MEAN: 10.4 MAX\_MED: 6.02 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Difenozoquat metilsulfate  
CHID: 24048 CASRN: 43222-48-6  
SPID(S): TP0001413A12  
M4ID: 30226047

HILL MODEL (in red):

tp	ga	gw
val: 0.546	2.1	7.88
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

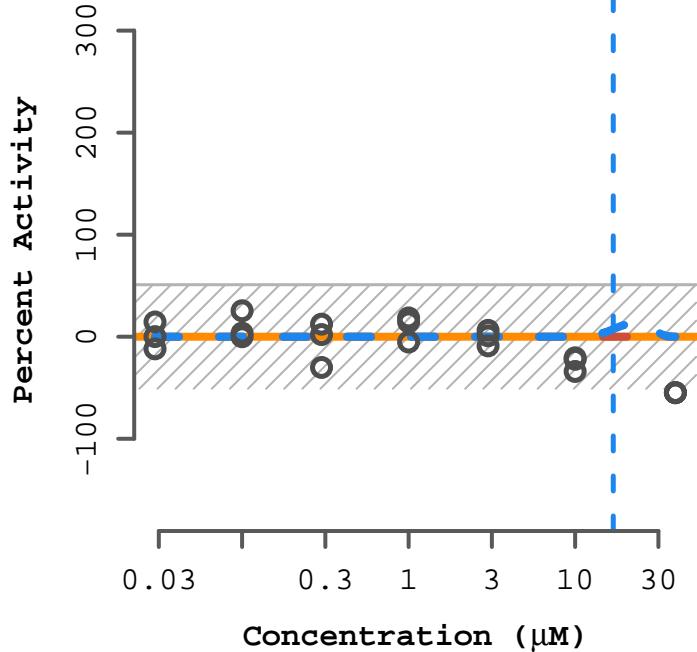
tp	ga	gw	la	lw
val: 7.63	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 226.91	232.91	236.94
PROB: 0.95	0.05	0.01
RMSE: 48.55	48.55	48.57

MAX\_MEAN: -2.3 MAX\_MED: 7.03 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30226239

HILL MODEL (in red):

tp	ga	gw
val: 0.00169	2.1	6.89
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

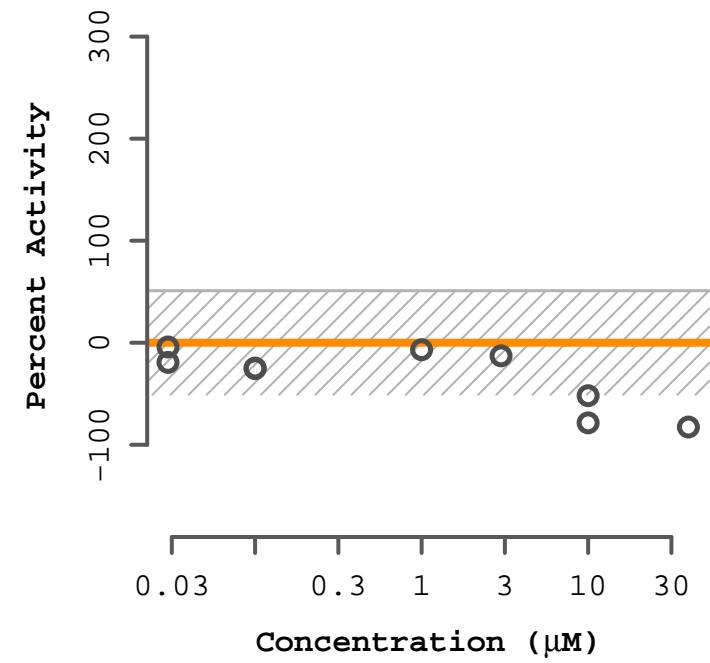
tp	ga	gw	la	lw
val: 14.9	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 197.63	203.63	207.74
PROB: 0.95	0.05	0.01
RMSE: 25.69	25.69	25.75

MAX\_MEAN: 9.7 MAX\_MED: 14.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30225915

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 96.07

NA

NA

PROB:

1

NA

NA

RMSE: 44.13

NA

NA

MAX\_MEAN: -6.79

MAX\_MED: -6.79

BMAD: 17

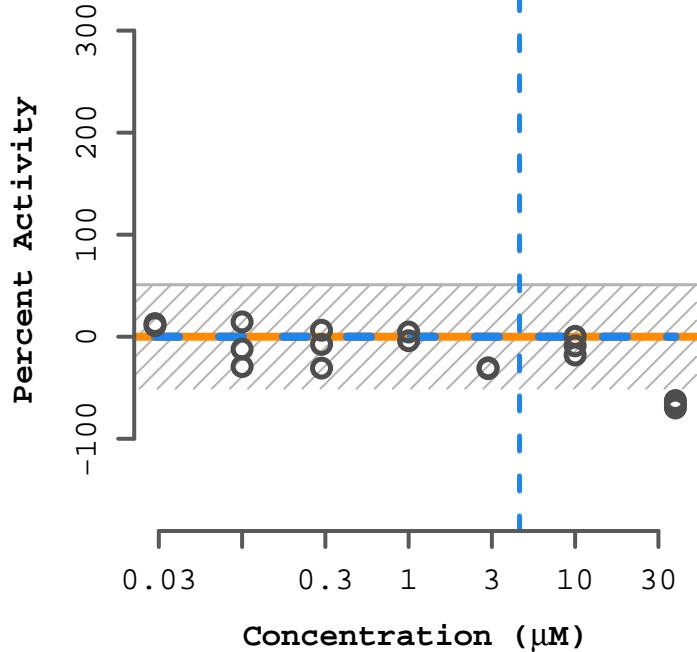
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30225914

HILL MODEL (in red):

tp	ga	gw
val: 0.339	2.1	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

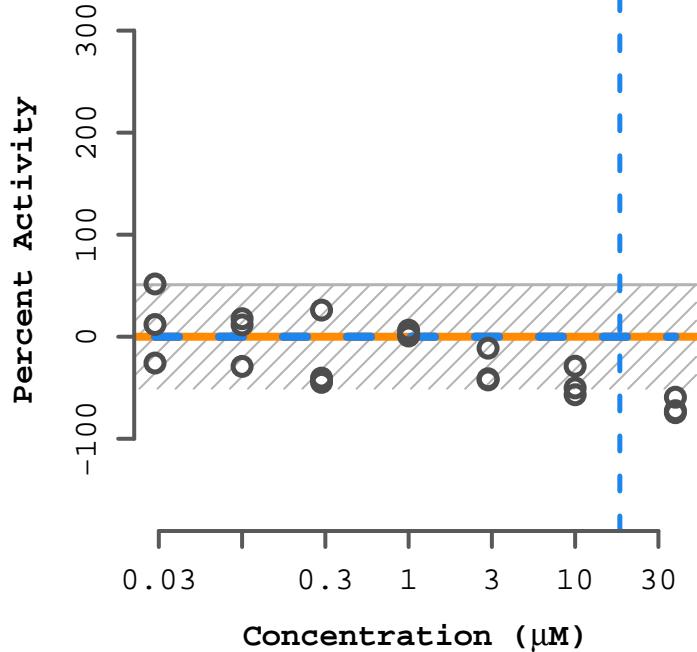
tp	ga	gw	la	lw
val: 5.61e-07	0.666	8	0.919	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 176.82	182.82	186.82
PROB: 0.95	0.05	0.01
RMSE: 31.59	31.59	31.59

MAX\_MEAN: 11.9 MAX\_MED: 11.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Lactofen

CHID: 24160 CASRN: 77501-63-4

SPID(S): TP0001412D02

M4ID: 30225965

HILL MODEL (in red):

tp	ga	gw
val: 0.228	2.1	7.88
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

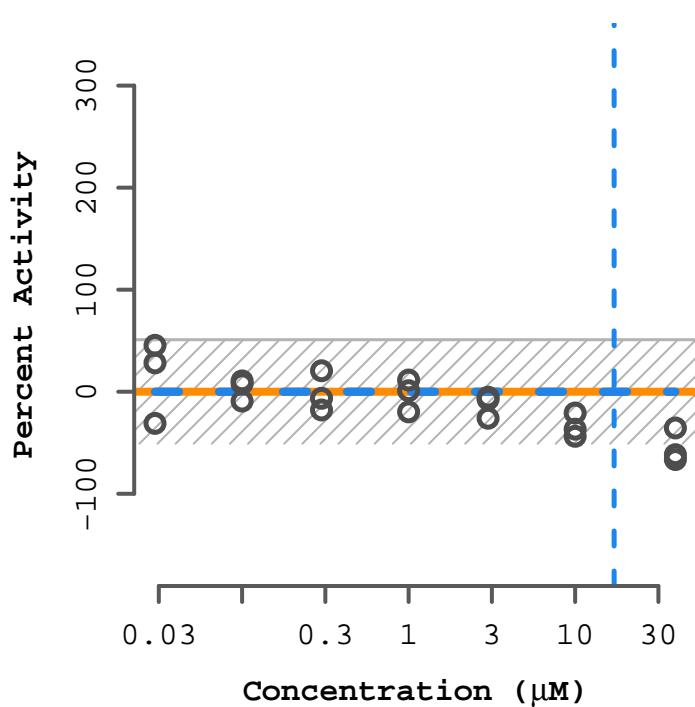
tp	ga	gw	la	lw
val: 5.05e-07	1.27	5.79	1.52	14.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 219.24	225.24	229.24
PROB: 0.95	0.05	0.01
RMSE: 40.01	40.01	40.01

MAX\_MEAN: 12.7 MAX\_MED: 12 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30225979

HILL MODEL (in red):

tp	ga	gw
val: 0.0209	2.08	7.77
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

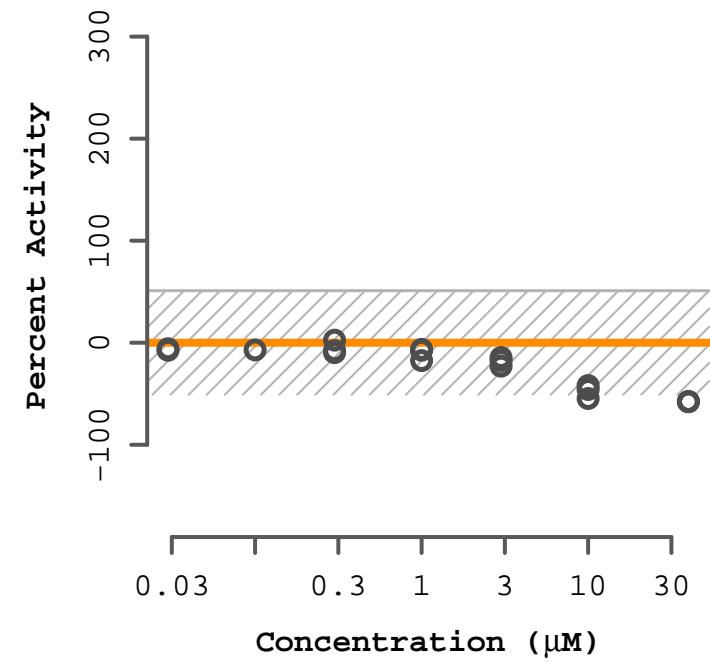
tp	ga	gw	la	lw
val: 1.33e-06	1.23	7.99	1.5	16.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 206.27	212.27	216.27
PROB: 0.95	0.05	0.01
RMSE: 30.33	30.33	30.33

MAX\_MEAN: 14.3 MAX\_MED: 28.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30225917

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 178.78

PROB: 1

RMSE: 32.11

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -4.94

MAX\_MED: -6.6

BMAD: 17

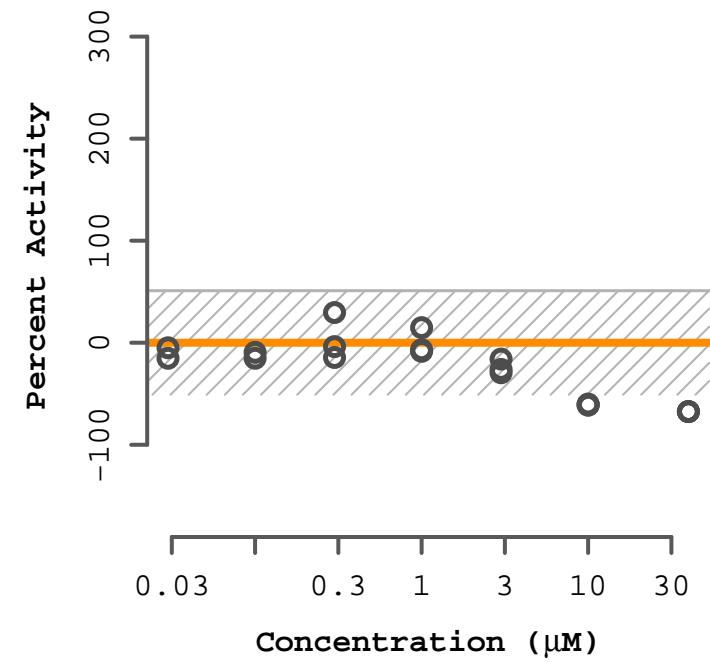
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30226235

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 196.16

NA

NA

PROB:

1

NA

NA

RMSE: 38.74

NA

NA

MAX\_MEAN: 3.81

MAX\_MED: -3.78

BMAD: 17

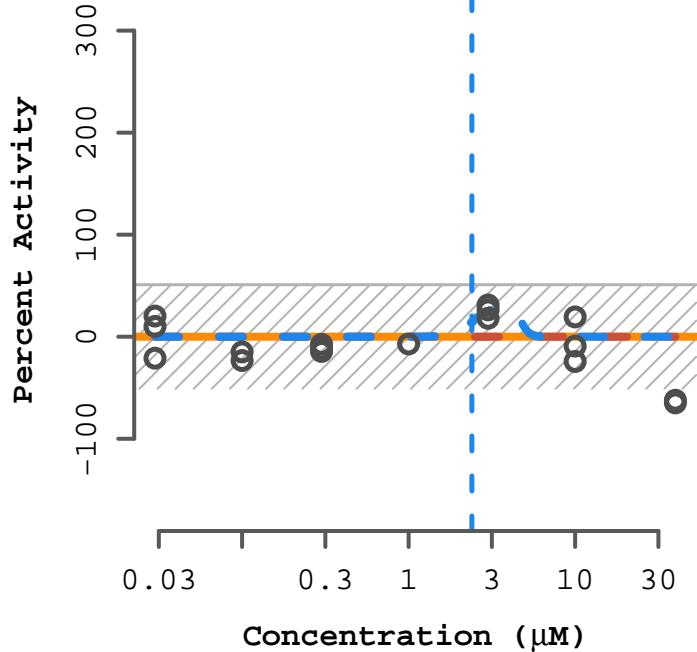
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30225930

HILL MODEL (in red):

	tp	ga	gw
val:	1.15e-07	1.82	0.608
sd:	0.00331	341	15500

GAIN-LOSS MODEL (in blue):

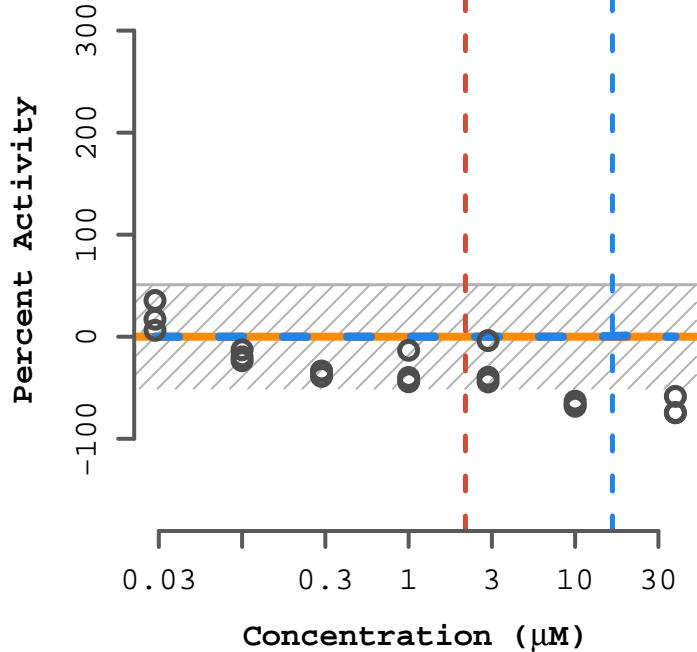
	tp	ga	gw	la	lw
val:	29.4	0.38	8	0.677	17.8
sd:	160	1.75	45.9	14.5	926

	CNST	HILL	GNLS
AIC:	163.62	169.62	168.96
PROB:	0.89	0.04	0.06
RMSE:	27.95	27.95	25.87

MAX\_MEAN: 25.2 MAX\_MED: 26.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Prochloraz

CHID: 24270 CASRN: 67747-09-5

SPID(S): TP0001412D03

M4ID: 30225954

HILL MODEL (in red):

tp	ga	gw
val: 5.02e-09	0.341	1.15
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

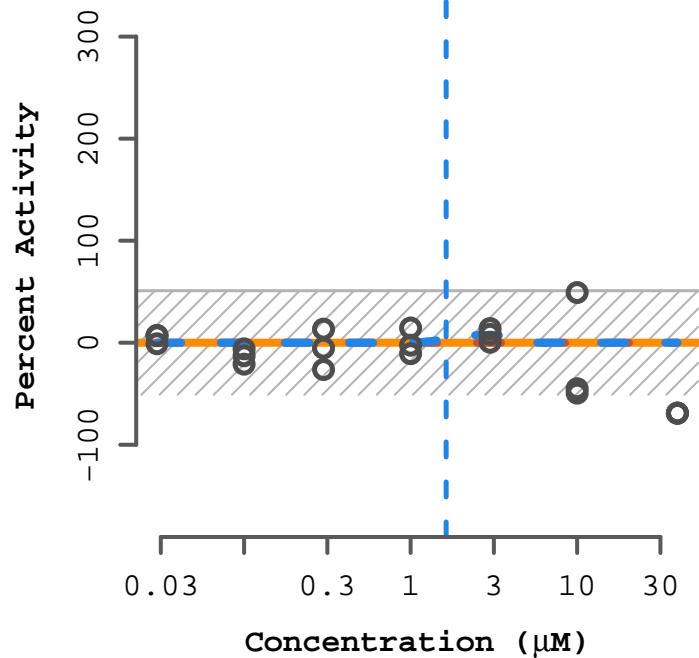
tp	ga	gw	la	lw
val: 1.56	1.22	8	1.47	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 223.96	229.96	233.97
PROB: 0.95	0.05	0.01
RMSE: 44.32	44.32	44.33

MAX\_MEAN: 19.7 MAX\_MED: 17.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30226006

HILL MODEL (in red):

	tp	ga	gw
val:	0.401	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

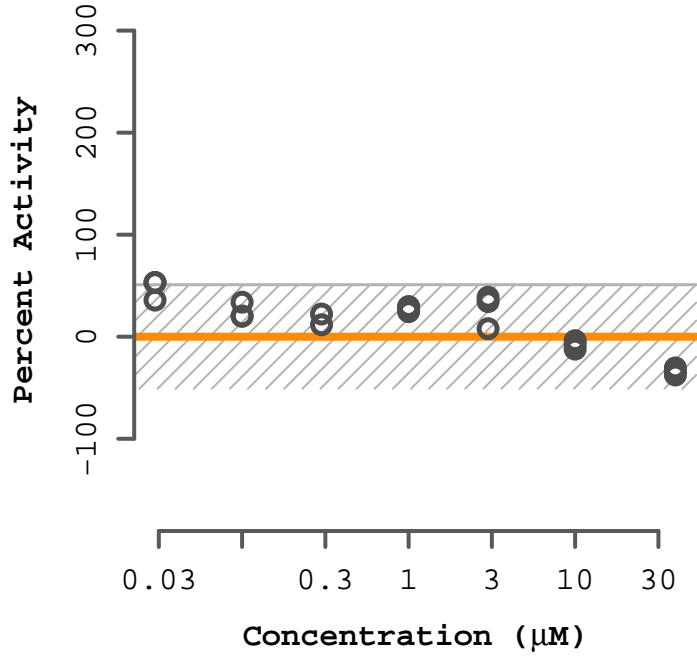
	tp	ga	gw	la	lw
val:	7.91	0.213	6.71	0.594	14.3
sd:	191	18	527	26	1370

	CNST	HILL	GNLS
AIC:	208.3	214.3	217.96
PROB:	0.95	0.05	0.01
RMSE:	33.37	33.37	33.25

MAX\_MEAN: 7.6 MAX\_MED: 8.32 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30225969

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 198.46

NA

NA

PROB:

1

NA

NA

RMSE: 30.3

NA

NA

MAX\_MEAN: 47.5

MAX\_MED: 53.2

BMAD: 17

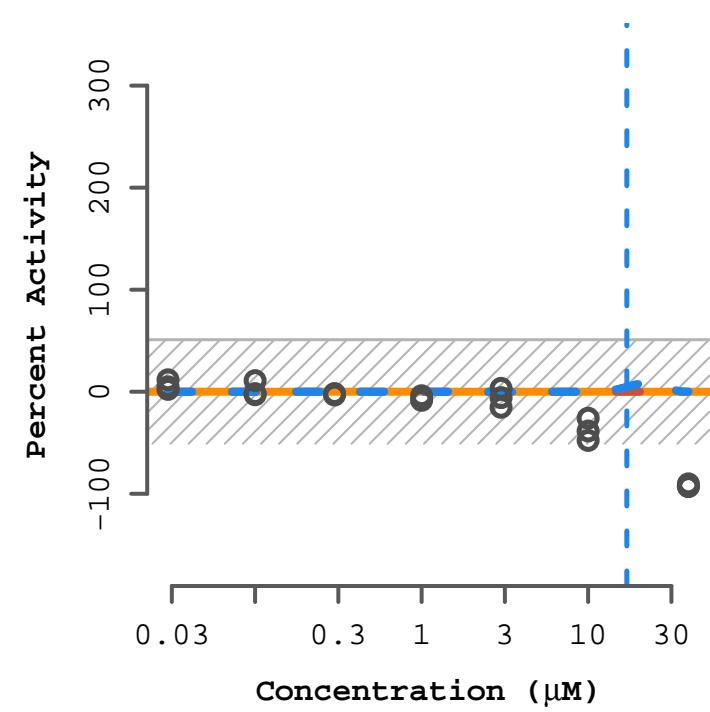
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30226286

HILL MODEL (in red):

	tp	ga	gw
val:	0.249	2.1	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

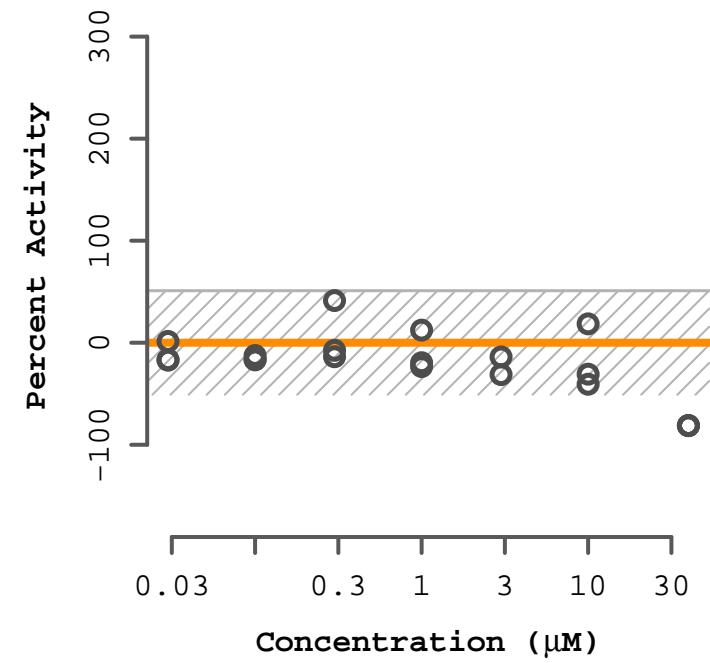
	tp	ga	gw	la	lw
val:	9.58	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	191.77	197.77	201.82
PROB:	0.95	0.05	0.01
RMSE:	40.05	40.05	40.1

MAX\_MEAN: 6.32 MAX\_MED: 4.89 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

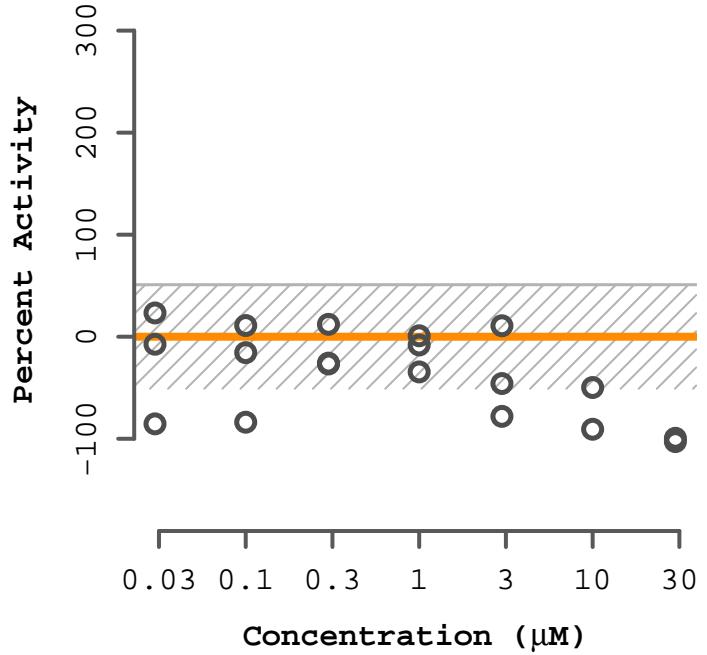
M4ID: 30225988

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	203.21	NA	NA
PROB:	1	NA	NA
RMSE:	37.54	NA	NA
MAX_MEAN:	6.75	MAX_MED: -7.42	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30225905

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 209.48

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 55.01

NA

NA

MAX\_MEAN: -13.4

MAX\_MED: -7.33

BMAD: 17

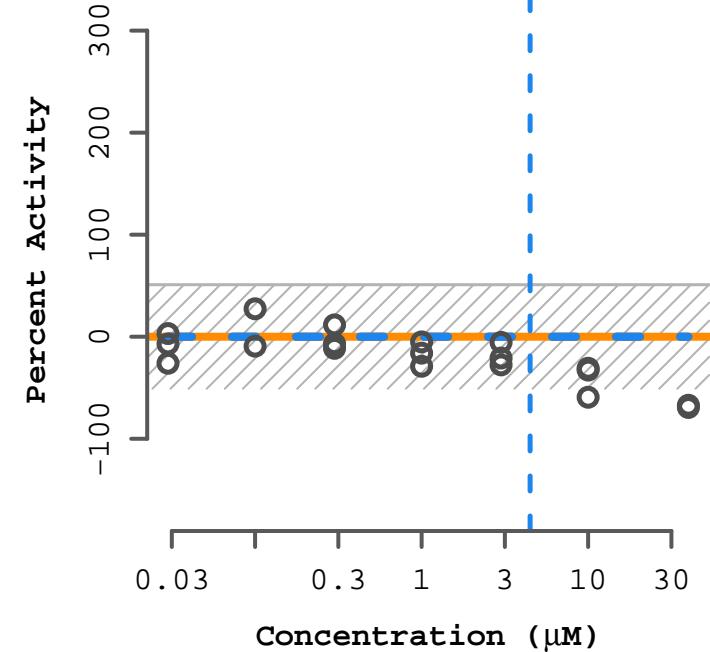
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30226050

HILL MODEL (in red):

tp	ga	gw
val: 0.214	2.1	7.85
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

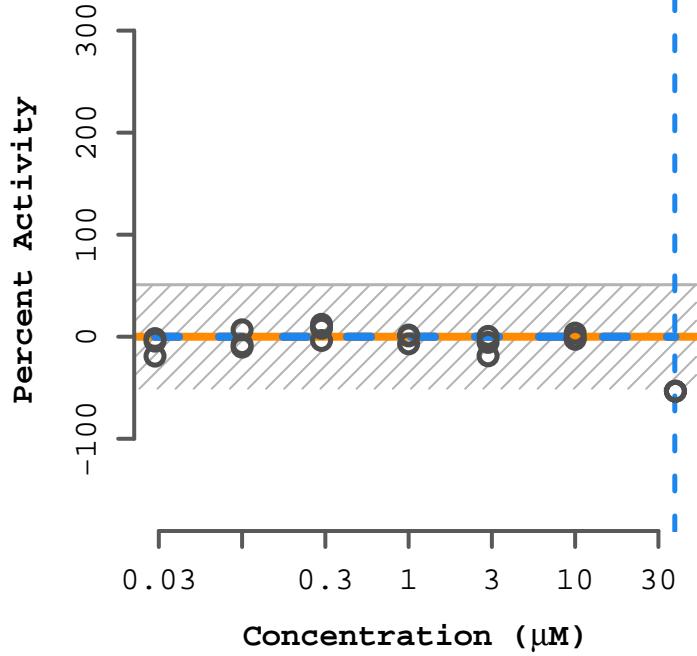
tp	ga	gw	la	lw
val: 1.84e-07	0.652	7.93	0.909	9.47
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 187.45	193.45	197.45
PROB: 0.95	0.05	0.01
RMSE: 31.67	31.67	31.67

MAX\_MEAN: 9.1 MAX\_MED: 9.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2,4,5-Trichlorophenol  
CHID: 24359 CASRN: 95-95-4  
SPID(S): TP0001414A02  
M4ID: 30226098

HILL MODEL (in red):

	tp	ga	gw
val:	0.116	2.1	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

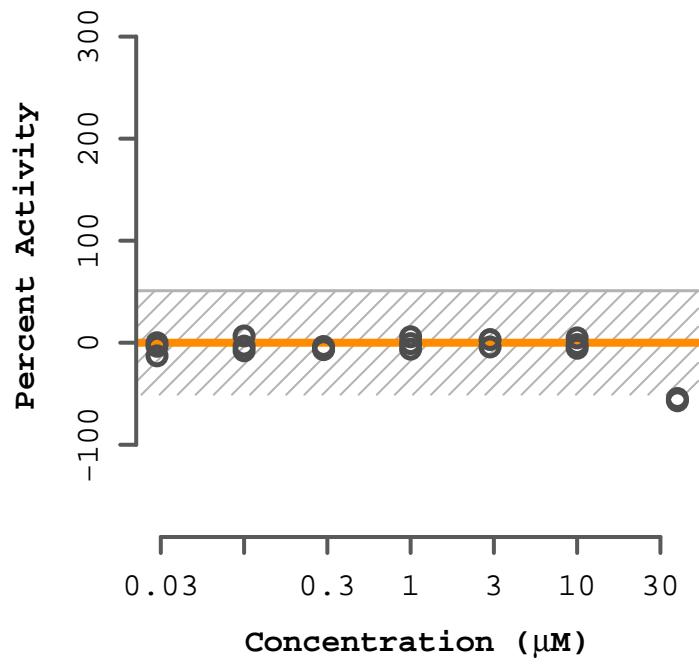
	tp	ga	gw	la	lw
val:	2.88e-09	1.6	2.46	3.58	6.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	183.69	189.69	193.69
PROB:	0.95	0.05	0.01
RMSE:	21.63	21.63	21.63

MAX\_MEAN: 5.64 MAX\_MED: 8.34 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30226062

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 153.32

PROB: 1

RMSE: 18.86

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -0.397

MAX\_MED: -0.449

BMAD: 17

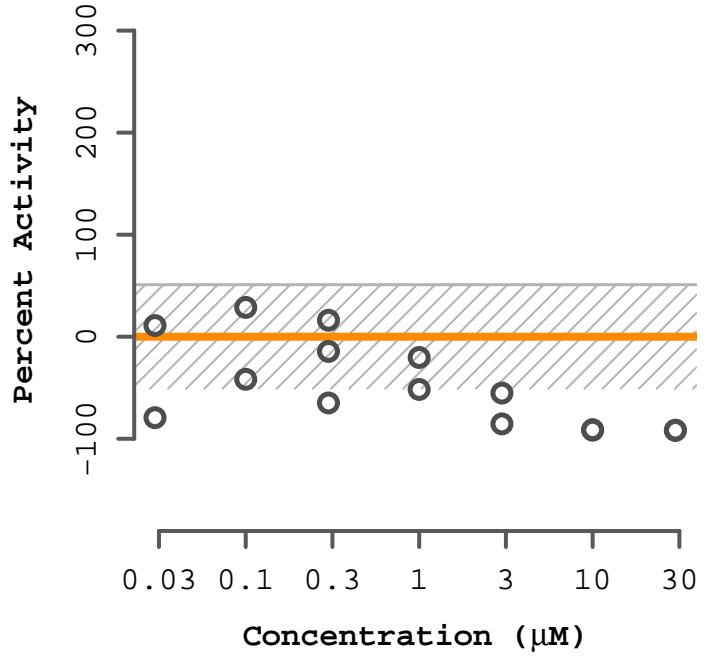
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_ME<sub>A</sub>\_acute\_firing\_rate\_mean\_up

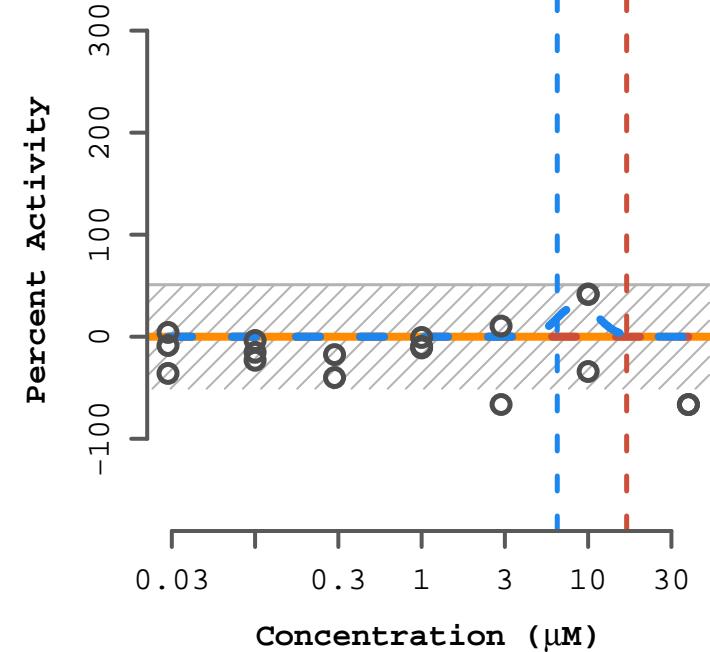
NAME: tert-Butylphenyl diphenyl phosphate  
CHID: 24701 CASRN: 56803-37-3  
SPID(S): EPAPLT0169B03  
M4ID: 30225903

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 171.55	NA	NA
PROB: 1	NA	NA
RMSE: 63.52	NA	NA

MAX\_MEAN: -6.48      MAX\_MED: -6.48      BMAD: 17  
COFF: 51      HIT-CALL: 0      FITC: 7      ACTP: 0  
FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Chlorpromazine hydrochloride  
CHID: 24827 CASRN: 69-09-0  
SPID(S): TP0001414F05  
M4ID: 30226187

HILL MODEL (in red):

	tp	ga	gw
val:	1.32e-08	1.23	7.78
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

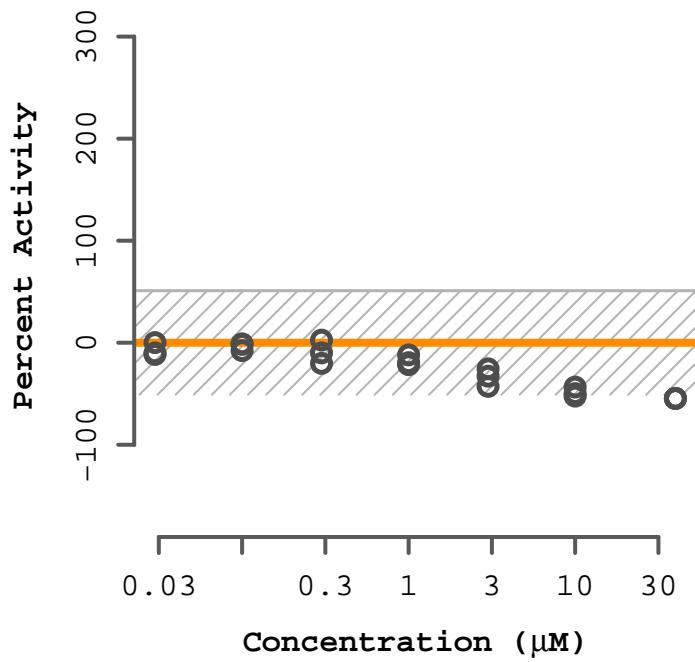
	tp	ga	gw	la	lw
val:	37.2	0.815	8	1.06	7.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	182.43	188.43	191.07
PROB:	0.94	0.05	0.01
RMSE:	35.16	35.16	34.8

MAX\_MEAN: 16.4 MAX\_MED: 41.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

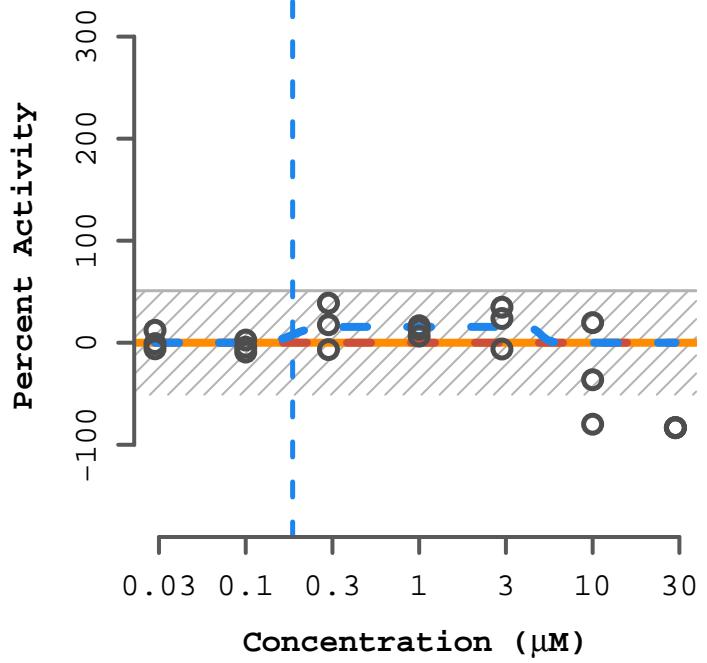
NAME: 1,3-Diphenylguanidine  
CHID: 25178 CASRN: 102-06-7  
SPID(S): TP0001412D12  
M4ID: 30226201

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.96	NA	NA
PROB:	1	NA	NA
RMSE:	31.89	NA	NA
MAX_MEAN:	-3.44	MAX_MED: -1.54	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30225865

HILL MODEL (in red):

	tp	ga	gw
val:	0.00149	1.92	6.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

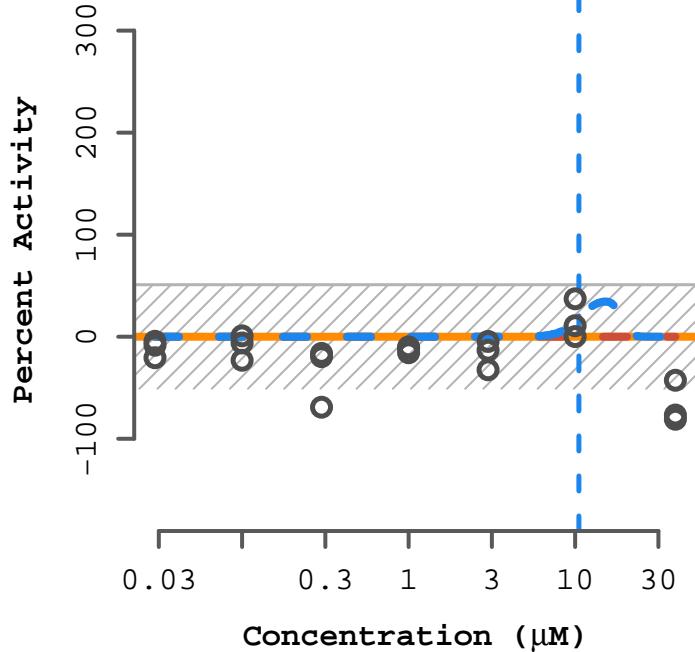
	tp	ga	gw	la	lw
val:	15.6	-0.729	8	0.703	17.8
sd:	8.62	0.788	26.2	5.63	416

	CNST	HILL	GNLS
AIC:	214.77	220.77	221.8
PROB:	0.93	0.05	0.03
RMSE:	39.83	39.83	38.53

MAX\_MEAN: 17.5 MAX\_MED: 23.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Methylene bis(thiocyanate)  
CHID: 25599 CASRN: 6317-18-6  
SPID(S): TP0001411F11  
M4ID: 30226262

HILL MODEL (in red):

	tp	ga	gw
val:	0.183	2.1	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

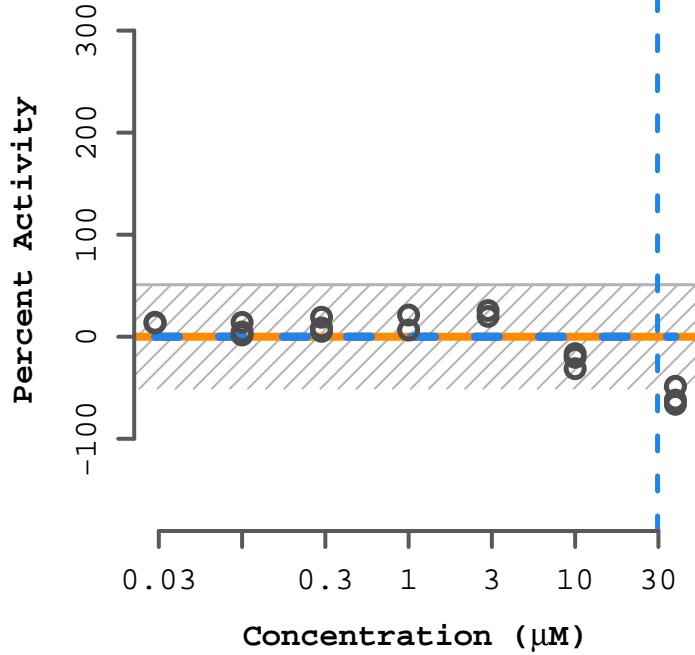
	tp	ga	gw	la	lw
val:	37.6	1.02	7.48	1.27	17.6
sd:	1300	3.45	54.2	22	1180

	CNST	HILL	GNLS
AIC:	207.57	213.57	216.41
PROB:	0.94	0.05	0.01
RMSE:	33.77	33.77	33.22

MAX\_MEAN: 16.1 MAX\_MED: 10.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tris(1,3-dichloro-2-propyl) phosphate  
CHID: 26261 CASRN: 13674-87-8  
SPID(S): TP0001413C07  
M4ID: 30226255

HILL MODEL (in red):

tp	ga	gw
val: 1.02	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

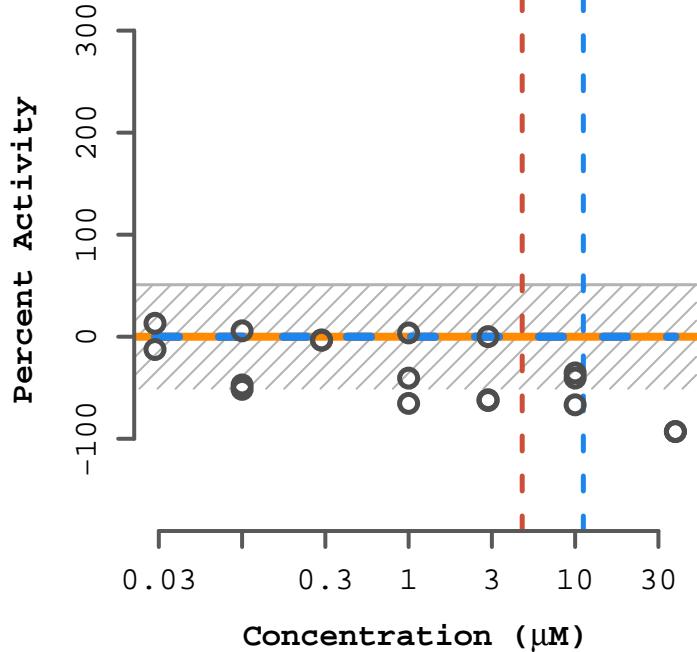
tp	ga	gw	la	lw
val: 3.77e-09	1.49	0.452	1.92	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 173.79	179.79	183.79
PROB: 0.95	0.05	0.01
RMSE: 28.75	28.75	28.75

MAX\_MEAN: 22.9 MAX\_MED: 22.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2-tert-Butylphenol  
CHID: 26525 CASRN: 88-18-6  
SPID(S): TP0001413H02  
M4ID: 30225985

HILL MODEL (in red):

tp	ga	gw
val: 1.35e-08	0.682	1.81
sd: 0.000731	6600	472000

GAIN-LOSS MODEL (in blue):

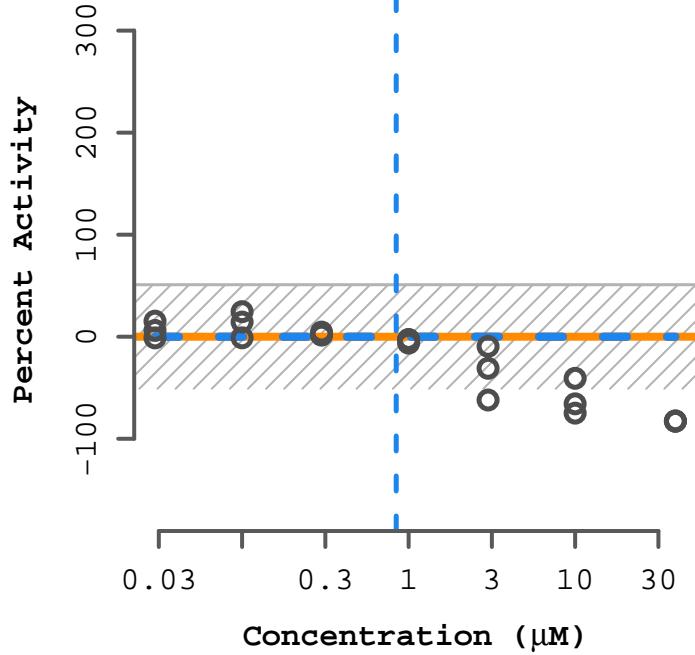
tp	ga	gw	la	lw
val: 3.81e-08	1.05	1.61	1.54	5.32
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 195.18	201.18	205.18
PROB: 0.95	0.05	0.01
RMSE: 49.17	49.17	49.17

MAX\_MEAN: 0.344 MAX\_MED: 0.344 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2,4-Di-tert-pentylphenol  
CHID: 26974 CASRN: 120-95-6  
SPID(S): TP0001413A08  
M4ID: 30226040

HILL MODEL (in red):

	tp	ga	gw
val:	0.628	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

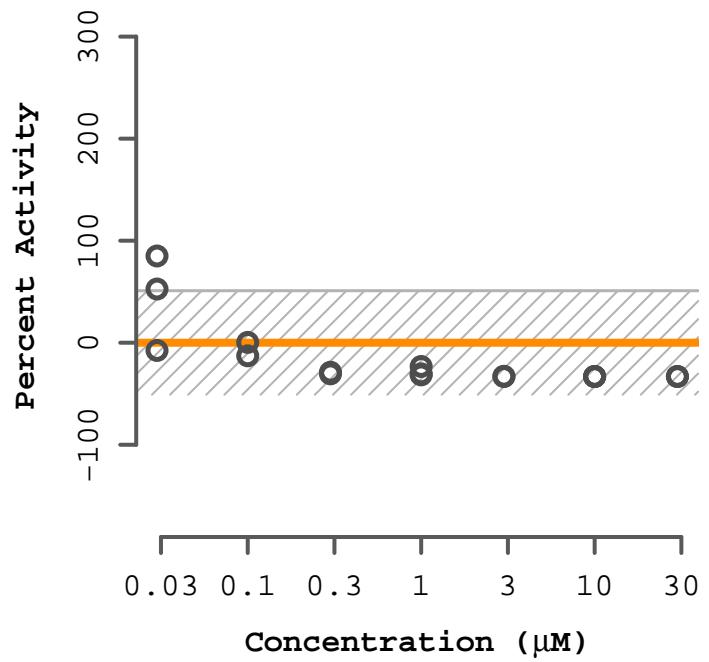
	tp	ga	gw	la	lw
val:	1.17e-08	-0.0744	0.31	1.37	15.3
sd:	0.000956	20900	4240	51900	4020000

	CNST	HILL	GNLS
AIC:	218.91	224.91	228.91
PROB:	0.95	0.05	0.01
RMSE:	42.61	42.61	42.61

MAX\_MEAN: 12.7      MAX\_MED: 14.4      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

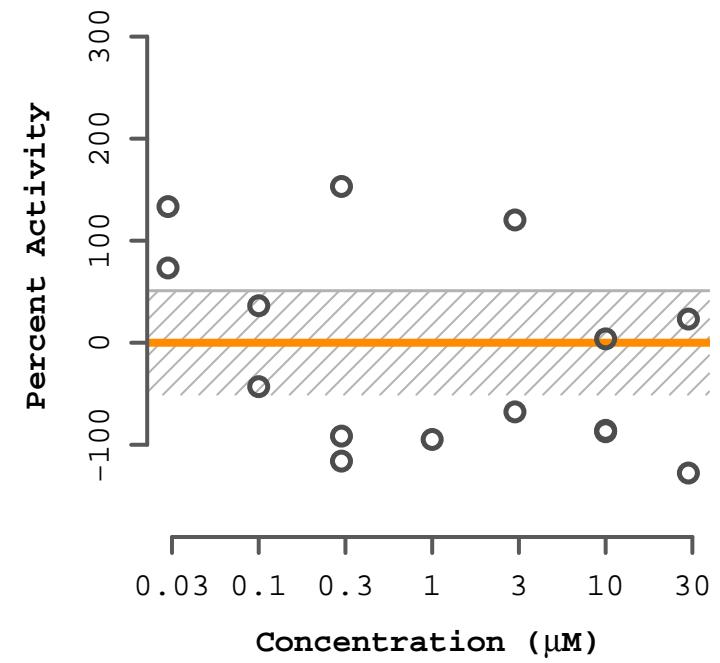
NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): EPAPLT0167G09  
M4ID: 30226296

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	174.41	NA	NA
PROB:	1	NA	NA
RMSE:	36.05	NA	NA
MAX_MEAN:	43.4	MAX_MED: 52.7	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
			ACTP: 0

FLAGS:



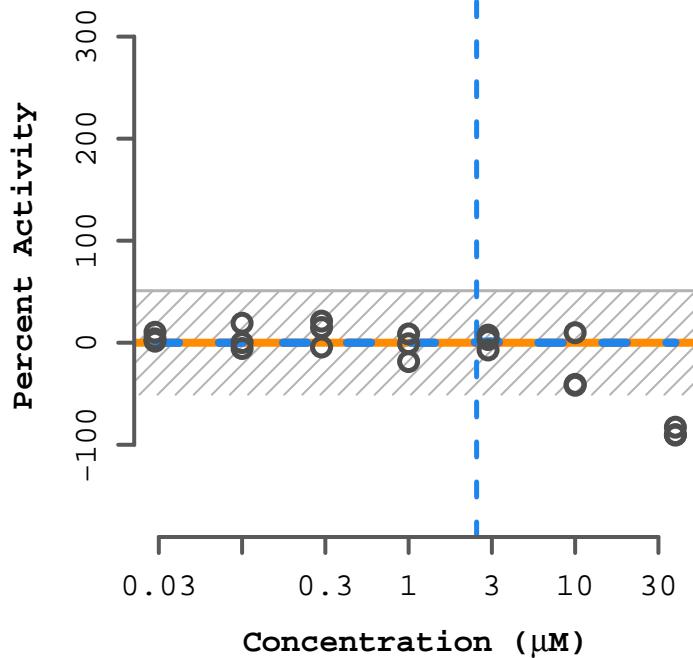
ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Calcium dodecylbenzene sulfonate  
CHID: 27891 CASRN: 26264-06-2  
SPID(S): EPAPLT0154D02  
M4ID: 30225816

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.38	NA	NA
PROB:	1	NA	NA
RMSE:	93.63	NA	NA
MAX_MEAN:	103	103	17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 3-Iodo-2-propynyl-N-butylcarbamate  
CHID: 28038 CASRN: 55406-53-6  
SPID(S): TP0001413G11  
M4ID: 30225962

HILL MODEL (in red):

	tp	ga	gw
val:	0.405	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

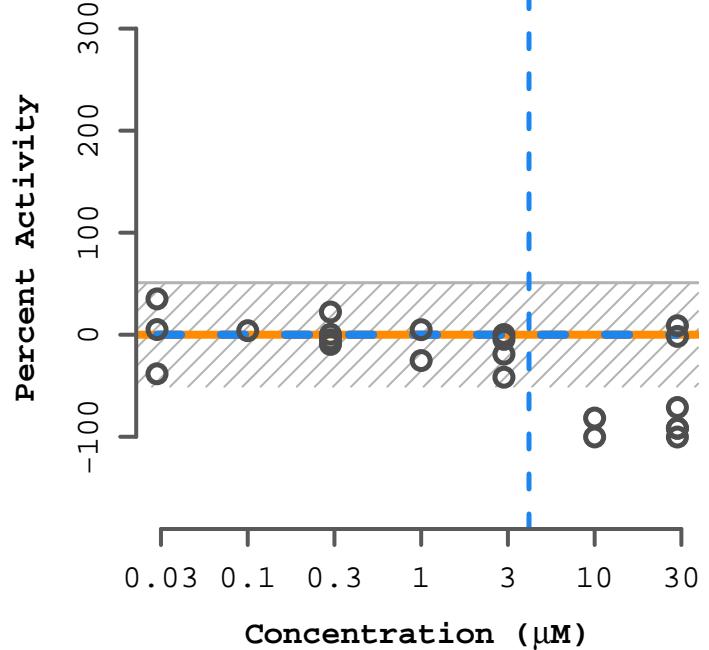
	tp	ga	gw	la	lw
val:	1.61	0.408	7.97	0.685	16.6
sd:	156	21.5	351	67.1	3540

	CNST	HILL	GNLS
AIC:	207.82	213.82	217.81
PROB:	0.95	0.05	0.01
RMSE:	36.76	36.76	36.76

MAX\_MEAN: 10.7 MAX\_MED: 14.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30225909

HILL MODEL (in red):

tp	ga	gw
val: 0.366	1.97	7.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

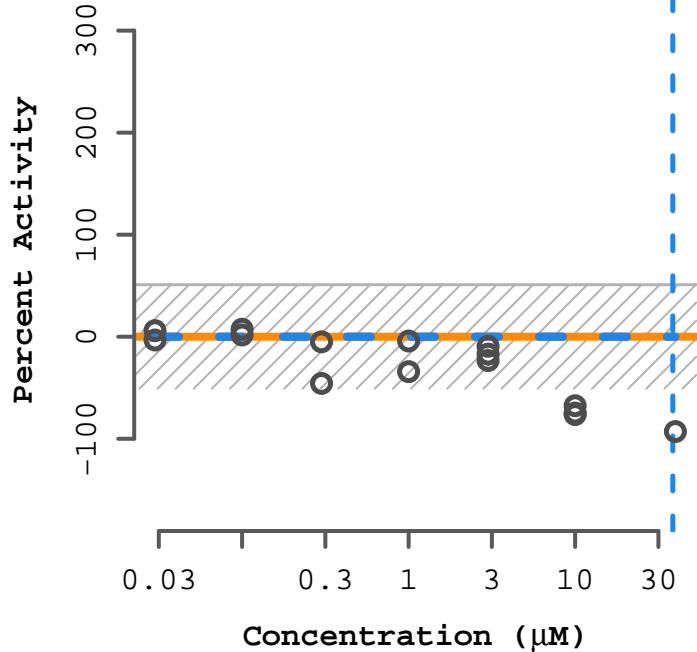
tp	ga	gw	la	lw
val: 1.92e-07	0.622	6.91	0.907	16
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 236.13	242.13	246.13
PROB: 0.95	0.05	0.01
RMSE: 49.91	49.91	49.91

MAX\_MEAN: 3.99 MAX\_MED: 5.11 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4-Nonylphenol, branched  
CHID: 29055 CASRN: 84852-15-3  
SPID(S): TP0001413H06  
M4ID: 30226217

HILL MODEL (in red):

	tp	ga	gw
val:	0.125	2.1	7.43
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

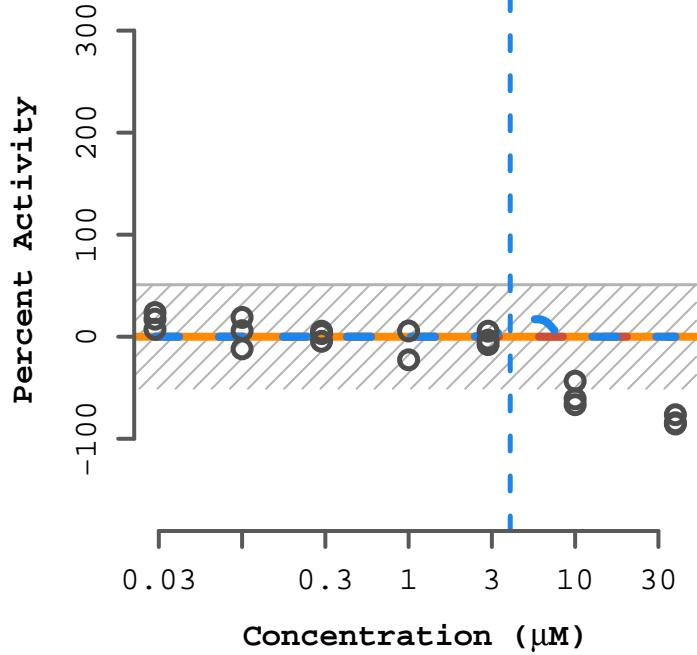
	tp	ga	gw	la	lw
val:	7e-07	1.59	3.9	3.03	0.302
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	158.06	164.06	168.06
PROB:	0.95	0.05	0.01
RMSE:	43.92	43.92	43.92

MAX\_MEAN: 4.59 MAX\_MED: 4.59 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol  
CHID: 29241 CASRN: 2772-45-4  
SPID(S): TP0001411B05  
M4ID: 30226207

HILL MODEL (in red):

tp	ga	gw
val: 1.19	2.1	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

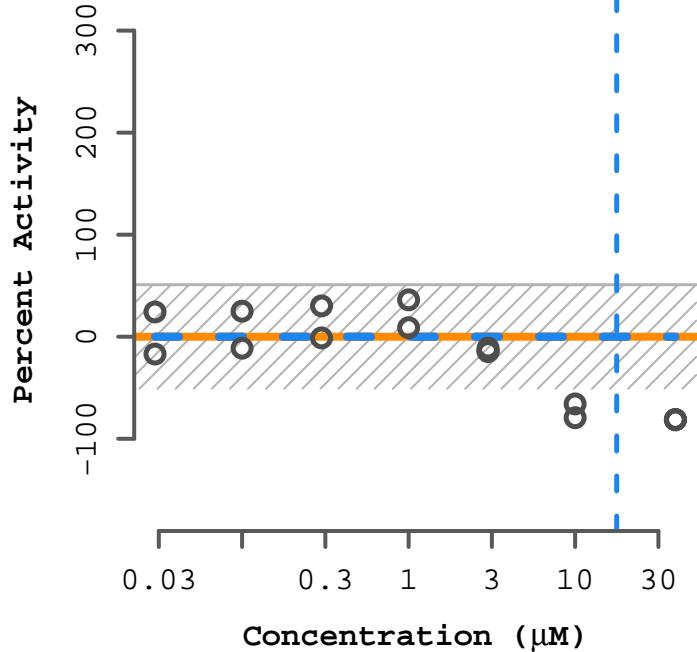
tp	ga	gw	la	lw
val: 18.5	0.61	8	0.86	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.59	211.59	215.63
PROB: 0.95	0.05	0.01
RMSE: 40.27	40.27	40.3

MAX\_MEAN: 16.1 MAX\_MED: 17.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30226108

HILL MODEL (in red):

	tp	ga	gw
val:	0.0992	2.1	7.73
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

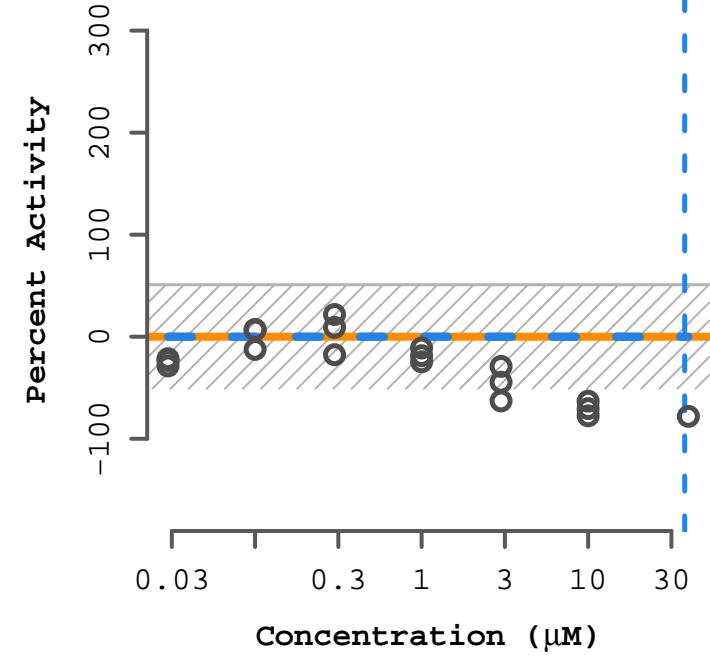
	tp	ga	gw	la	lw
val:	4.81e-07	1.25	5.08	1.5	17.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	171.34	177.34	181.34
PROB:	0.95	0.05	0.01
RMSE:	46.71	46.71	46.71

MAX\_MEAN: 22.5 MAX\_MED: 22.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Dipentyl phthalate  
CHID: 31131 CASRN: 131-18-0  
SPID(S): TP0001411B10  
M4ID: 30226197

HILL MODEL (in red):

	tp	ga	gw
val:	0.966	2.1	7.78
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

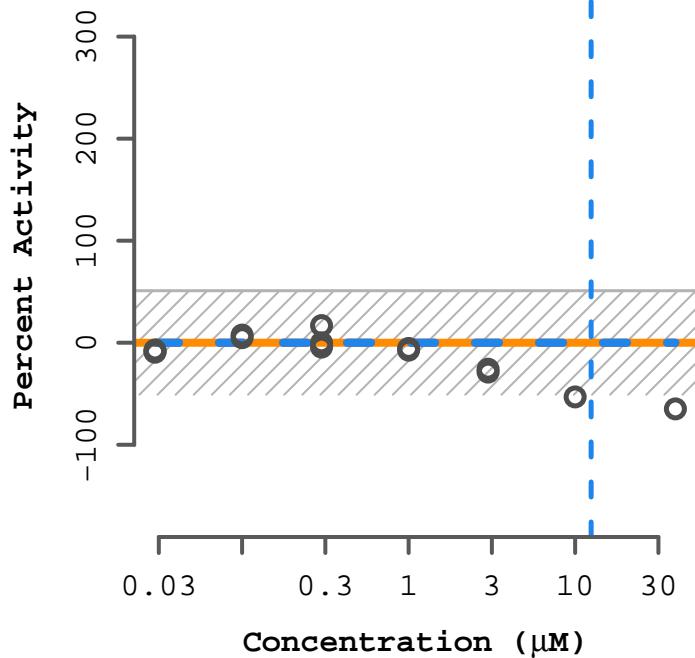
	tp	ga	gw	la	lw
val:	1.07e-07	1.58	3.68	3.15	13.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.21	204.21	208.21
PROB:	0.95	0.05	0.01
RMSE:	40.92	40.92	40.92

MAX\_MEAN: 4.49 MAX\_MED: 9.18 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30226172

HILL MODEL (in red):

tp	ga	gw
6.66e-06	2.08	3.55
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

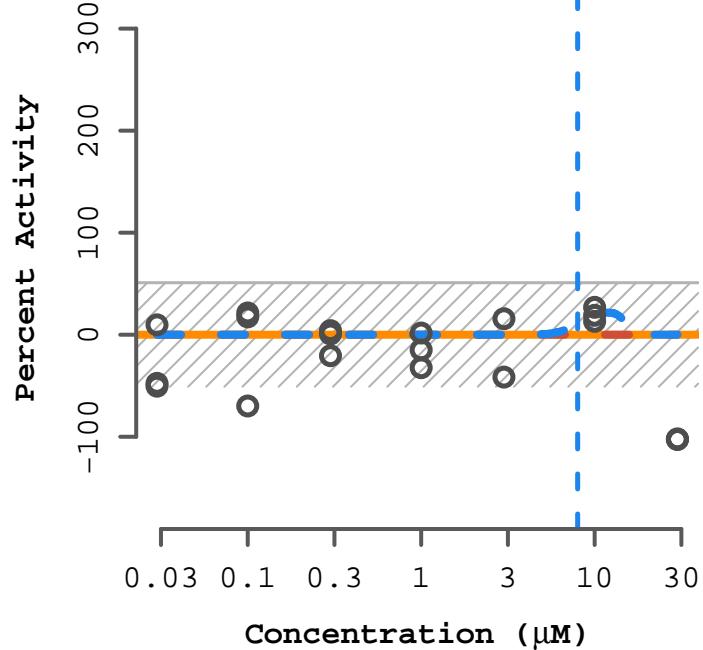
tp	ga	gw	la	lw
3.41e-10	1.1	5.83	1.96	3.19
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
130.37	136.37	140.37
PROB: 0.95	0.05	0.01
RMSE: 25.63	25.63	25.63

MAX\_MEAN: 6.26 MAX\_MED: 6.26 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tri-o-cresyl phosphate  
CHID: 32192 CASRN: 78-30-8  
SPID(S): EPAPLT0167B02  
M4ID: 30225908

HILL MODEL (in red):

	tp	ga	gw
val:	1.02	1.98	7.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

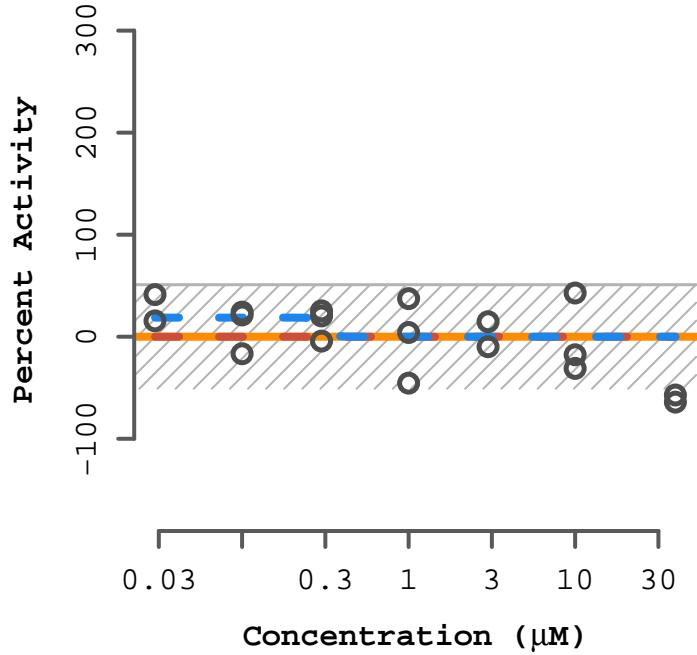
	tp	ga	gw	la	lw
val:	22.9	0.902	8	1.18	17.1
sd:	237	3.4	86.4	10.7	624

	CNST	HILL	GNLS
AIC:	213.43	219.43	222.36
PROB:	0.94	0.05	0.01
RMSE:	48.43	48.43	47.83

MAX\_MEAN: 19.7 MAX\_MED: 19.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30226065

HILL MODEL (in red):

tp	ga	gw
val: 0.368	2.08	7.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

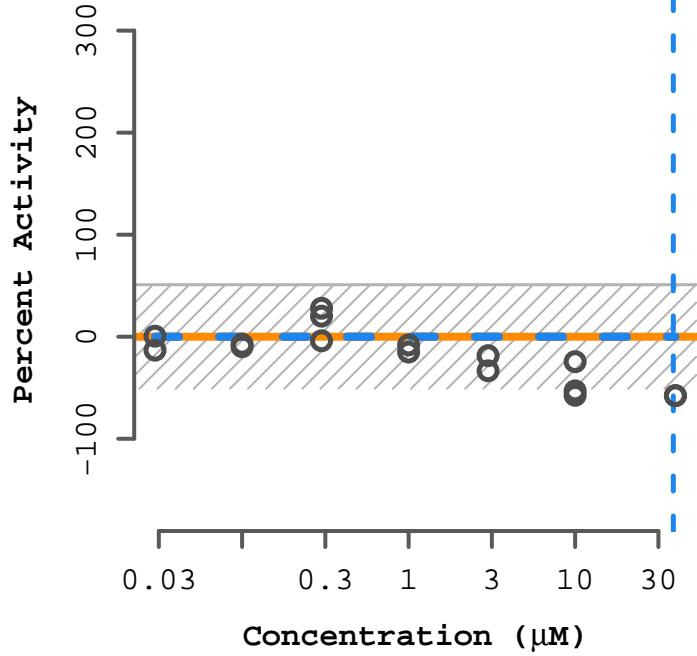
tp	ga	gw	la	lw
val: 18.7	-2.52	6.45	-0.494	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 180.11	186.11	187.07
PROB: 0.93	0.05	0.03
RMSE: 32.16	32.16	30.35

MAX\_MEAN: 28.5 MAX\_MED: 28.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30225943

HILL MODEL (in red):

	tp	ga	gw
val:	27.8	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

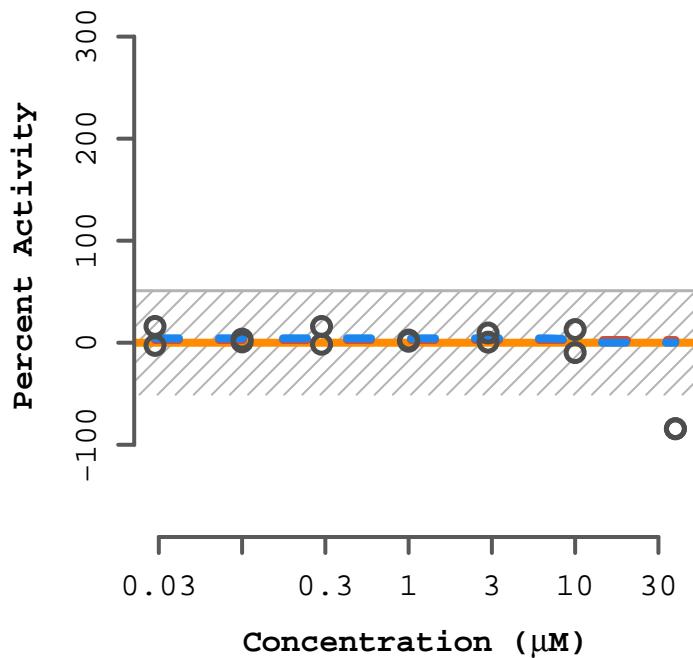
	tp	ga	gw	la	lw
val:	$3.37e-08$	1.59	7.95	3.03	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	159.61	165.61	169.61
PROB:	0.95	0.05	0.01
RMSE:	32.23	32.23	32.23

MAX\_MEAN: 14.7 MAX\_MED: 20.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30225959

HILL MODEL (in red):

	tp	ga	gw
val:	2.64	-2.46	6.28
sd:	3.67	469	3150

GAIN-LOSS MODEL (in blue):

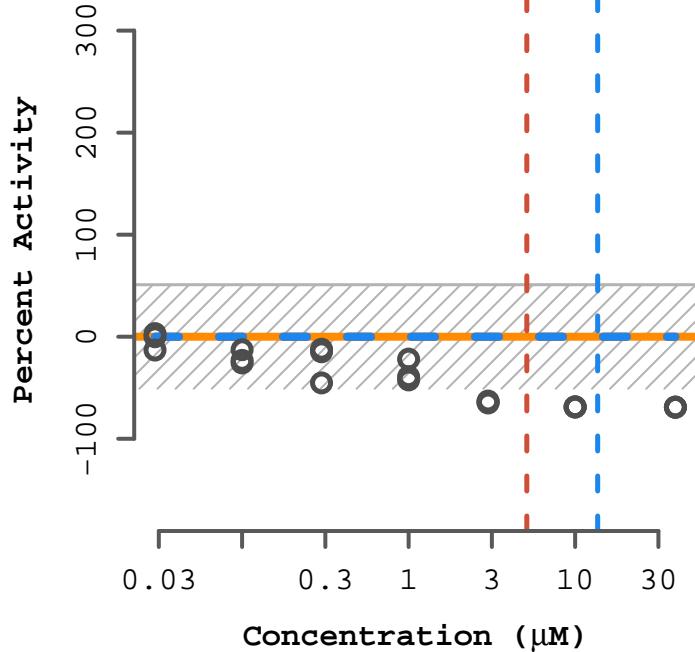
	tp	ga	gw	la	lw
val:	4.31	-2.51	5.73	0.983	11.1
sd:	3.79	407	2350	2.57	1640

CNST	HILL	GNLS
AIC: 131.54	137.07	140.3
PROB: 0.93	0.06	0.01
RMSE: 32.83	33.61	32.59

MAX\_MEAN: 7.25 MAX\_MED: 7.25 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30226012

HILL MODEL (in red):

tp	ga	gw
2.68e-09	0.71	0.928
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

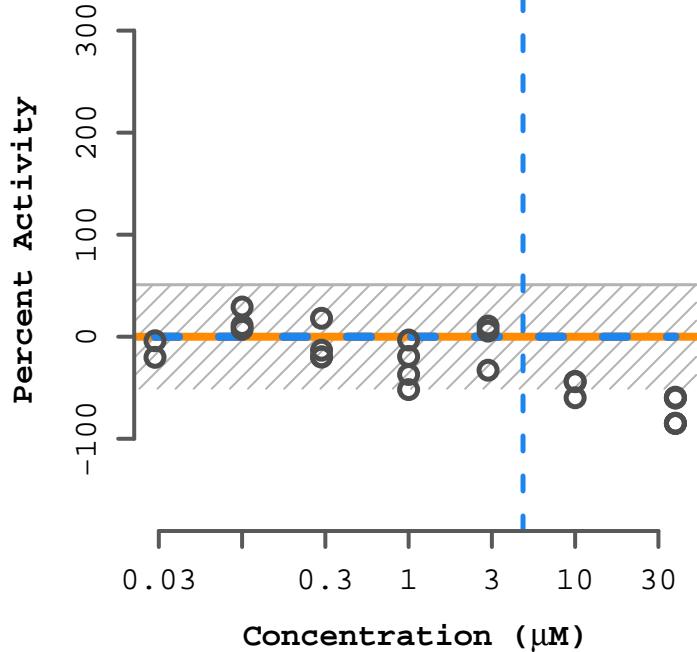
tp	ga	gw	la	lw
3.56e-08	1.14	1.25	1.59	4.96
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
227.44	233.44	237.44
PROB: 0.95	0.05	0.01
RMSE: 48.05	48.05	48.05

MAX\_MEAN: -3.31 MAX\_MED: 0.00319 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30225990

HILL MODEL (in red):

tp	ga	gw
val: 0.528	2.1	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

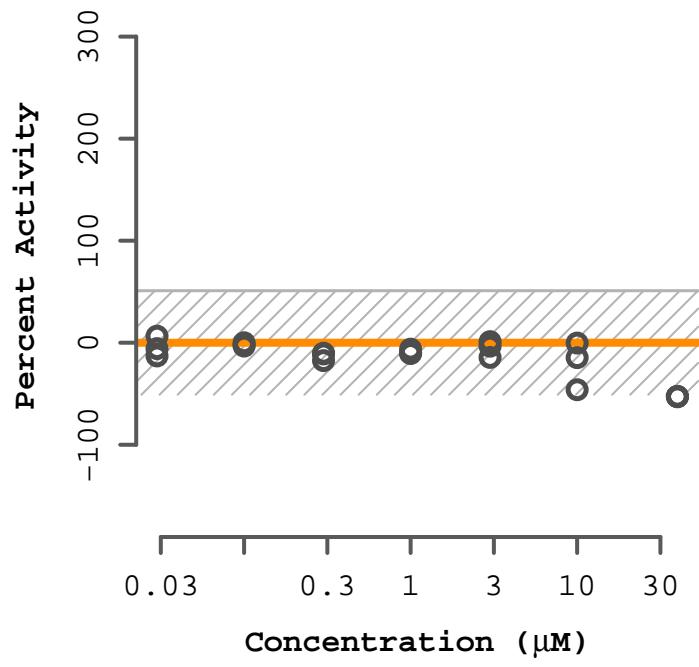
tp	ga	gw	la	lw
val: 1.53e-08	0.687	0.645	1.11	1.29
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 264.08	270.08	274.08
PROB: 0.95	0.05	0.01
RMSE: 43.87	43.87	43.87

MAX\_MEAN: 15.8 MAX\_MED: 11 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30226013

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 191.54

NA

NA

PROB:

1

NA

NA

RMSE: 23.83

NA

NA

MAX\_MEAN: -1.73

MAX\_MED: -1.95

BMAD: 17

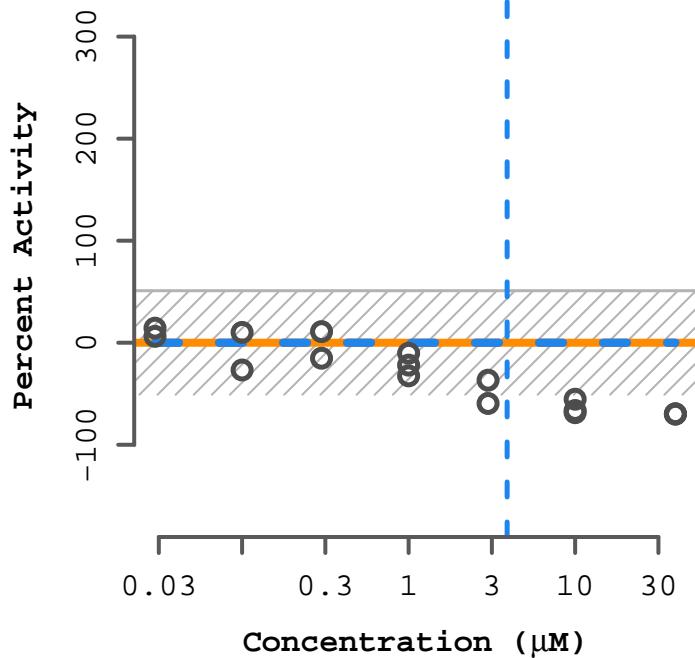
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30226282

HILL MODEL (in red):

	tp	ga	gw
val:	0.228	2.1	7.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

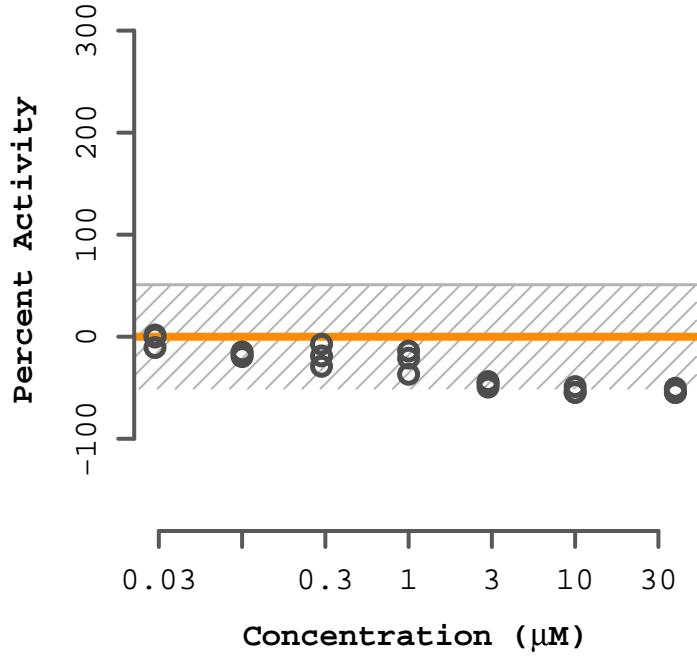
	tp	ga	gw	la	lw
val:	7.6e-08	0.592	7.58	0.881	14
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 182	188	192
PROB: 0.95	0.05	0.01
RMSE: 45.18	45.18	45.18

MAX\_MEAN: 10.3 MAX\_MED: 10.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_up

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30225998

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: **215.49**

PROB: **1**

RMSE: **36.23**

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -3.05

MAX\_MED: -0.31

BMAD: 17

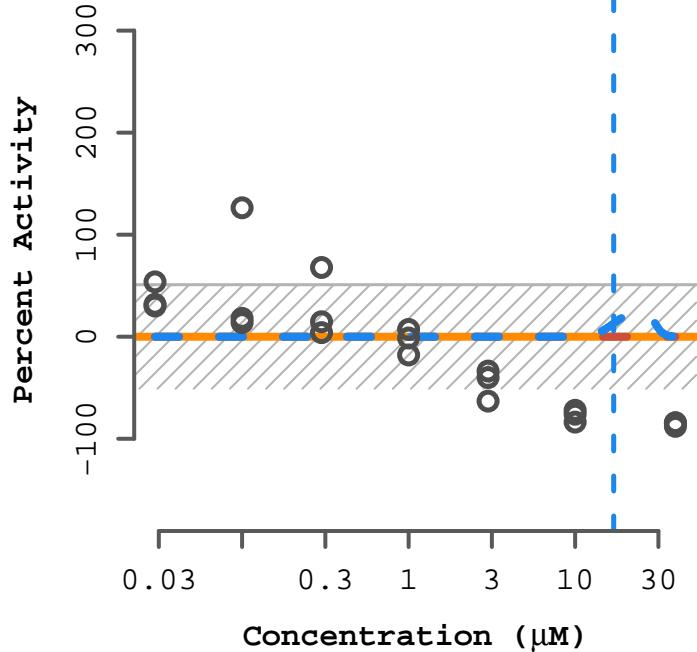
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Didecyldimethylammonium chloride

CHID: 32537 CASRN: 7173-51-5

SPID(S): TP0001411H09

M4ID: 30226227

HILL MODEL (in red):

tp	ga	gw
val: 20.9	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

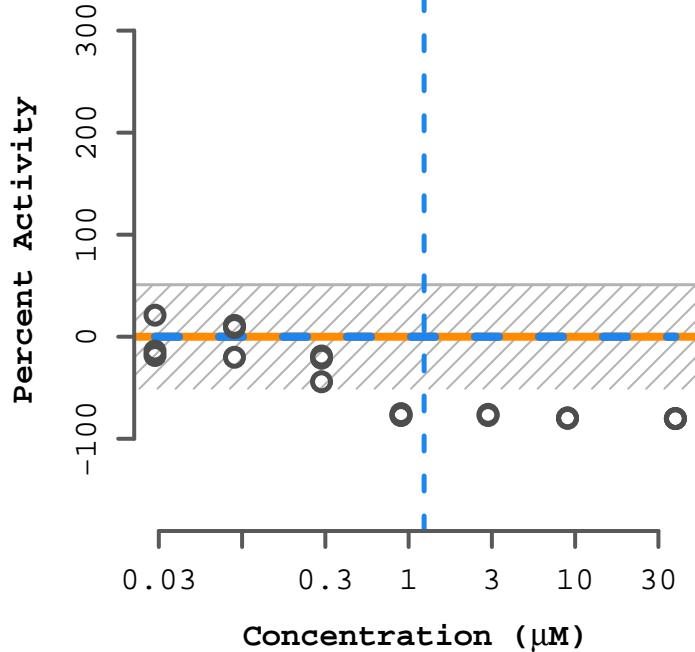
tp	ga	gw	la	lw
val: 26.1	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 235.09	241.09	245.16
PROB: 0.95	0.05	0.01
RMSE: 59.01	59.01	59.11

MAX\_MEAN: 52.8 MAX\_MED: 31.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30225942

HILL MODEL (in red):

tp	ga	gw
val: 2.23	2.1	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

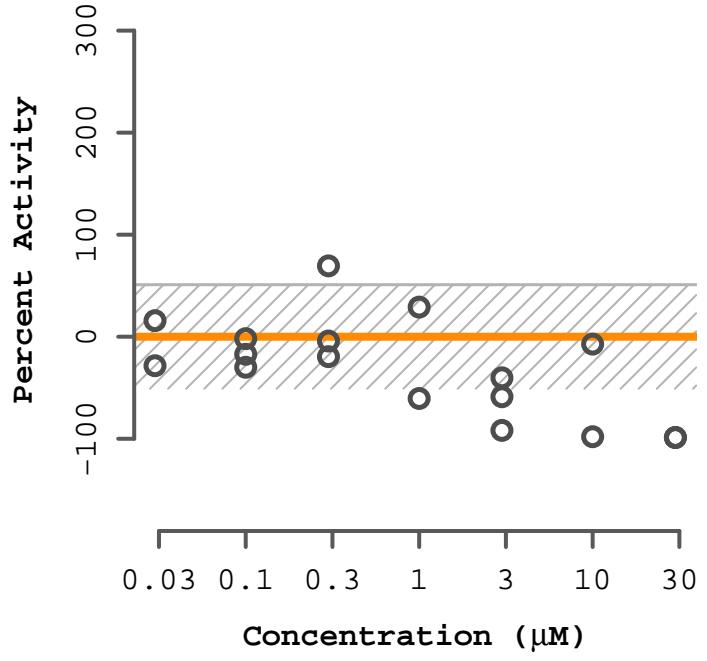
tp	ga	gw	la	lw
val: 8.15e-07	0.0931	8	0.353	14.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 226.16	231.84	235.84
PROB: 0.94	0.05	0.01
RMSE: 59.99	59.99	59.99

MAX\_MEAN: 0.0341 MAX\_MED: 9.07 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30225888

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 189.03

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 56.68

NA

NA

MAX\_MEAN: 15.3

MAX\_MED: -4.15

BMAD: 17

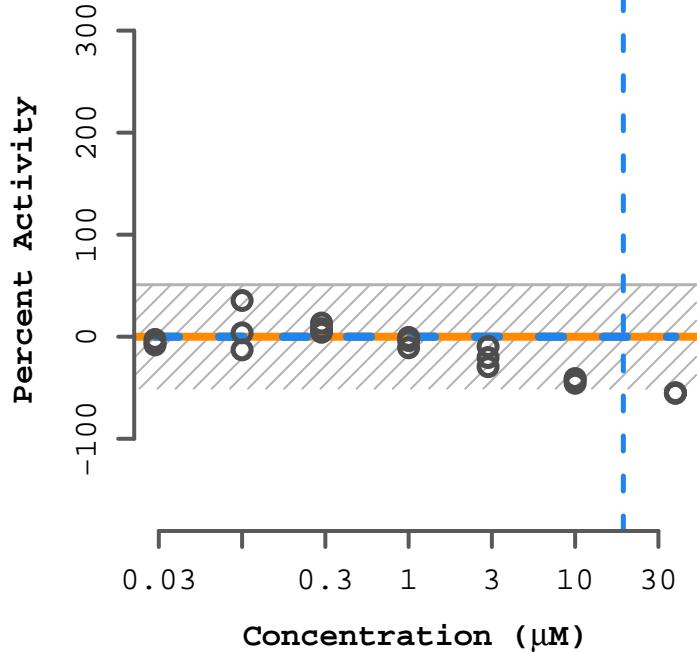
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30225940

HILL MODEL (in red):

tp	ga	gw
val: 0.00519	2.08	7.46
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

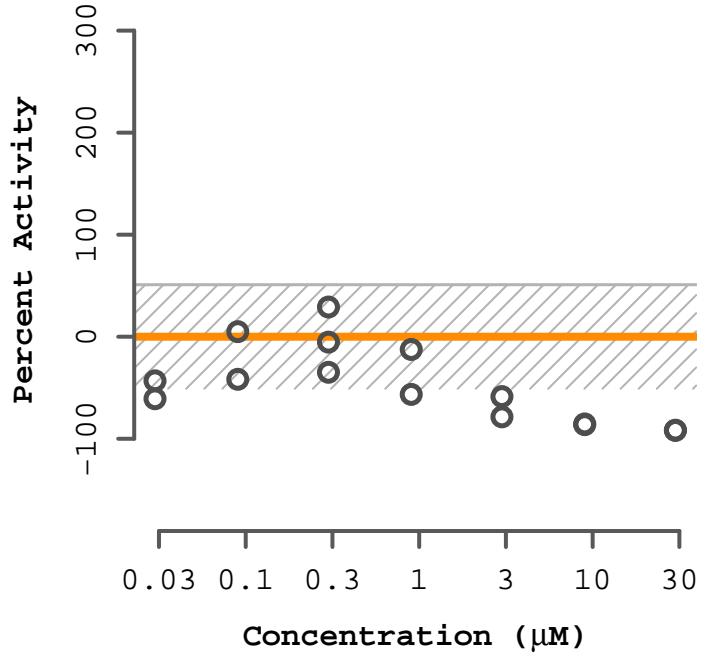
tp	ga	gw	la	lw
val: 2.76e-09	1.29	2.34	1.6	7.95
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 204.36	210.36	214.36
PROB: 0.95	0.05	0.01
RMSE: 29.27	29.27	29.27

MAX\_MEAN: 8.83 MAX\_MED: 7.92 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30225867

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 169.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 59.93

NA

NA

MAX\_MEAN: -3.64

MAX\_MED: -5.25

BMAD: 17

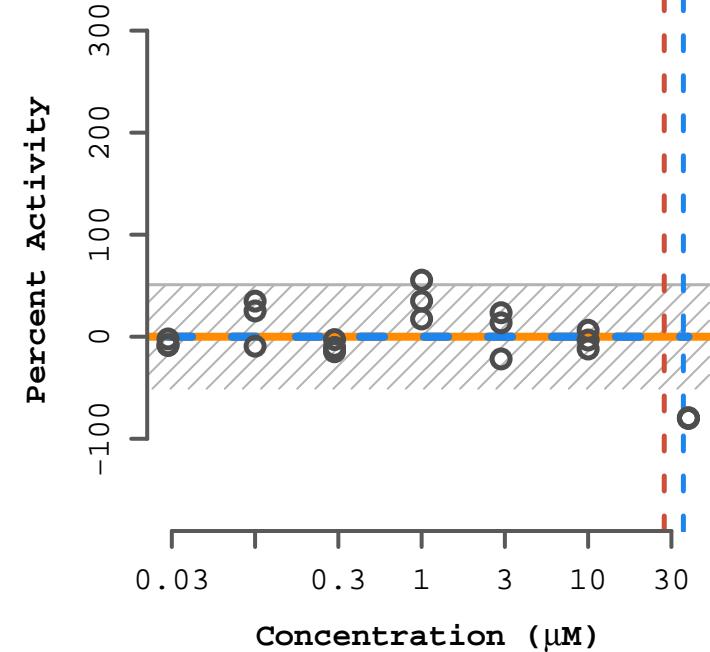
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Octylbicycloheptenedicarboximide

CHID: 32562 CASRN: 113-48-4

SPID(S): TP0001412A05

M4ID: 30226045

HILL MODEL (in red):

tp	ga	gw
1.31e-07	1.46	0.891
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

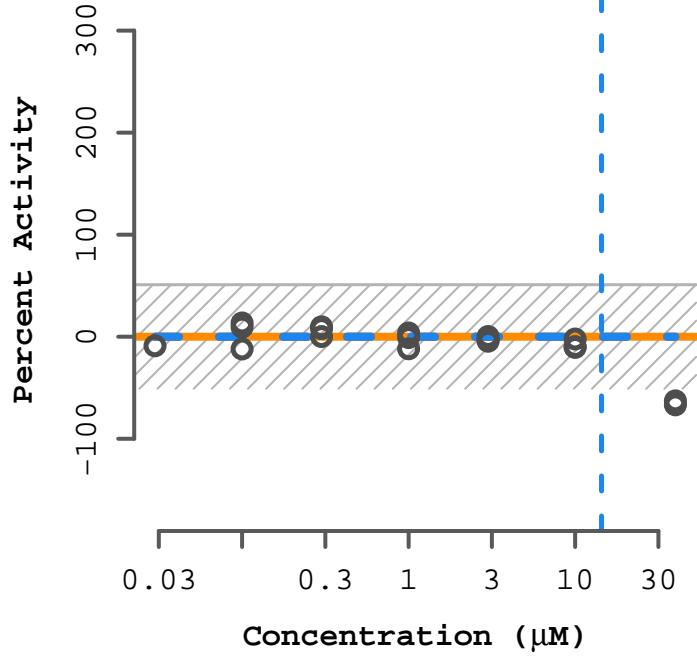
tp	ga	gw	la	lw
1.63e-08	1.57	0.664	2.01	14.2
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
210.73	216.73	220.73
0.95	0.05	0.01
36.19	36.19	36.19

MAX\_MEAN: 36 MAX\_MED: 35.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30225995

HILL MODEL (in red):

	tp	ga	gw
val:	0.955	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

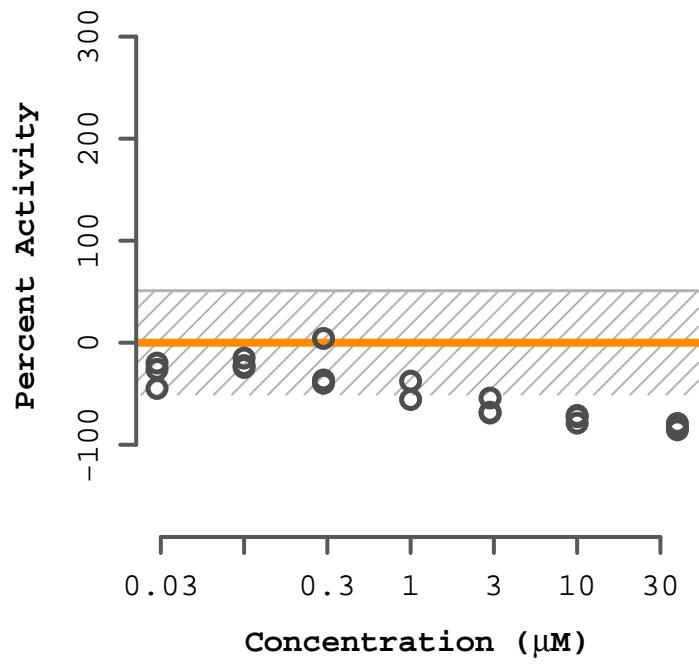
	tp	ga	gw	la	lw
val:	1.49e-07	1.16	6.2	1.49	8.21
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	155.99	161.99	165.99
PROB:	0.95	0.05	0.01
RMSE:	22.9	22.9	22.9

MAX\_MEAN: 6 MAX\_MED: 9.47 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30225913

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 222.66

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 55.3

NA

NA

MAX\_MEAN: -20.5

MAX\_MED: -22.3

BMAD: 17

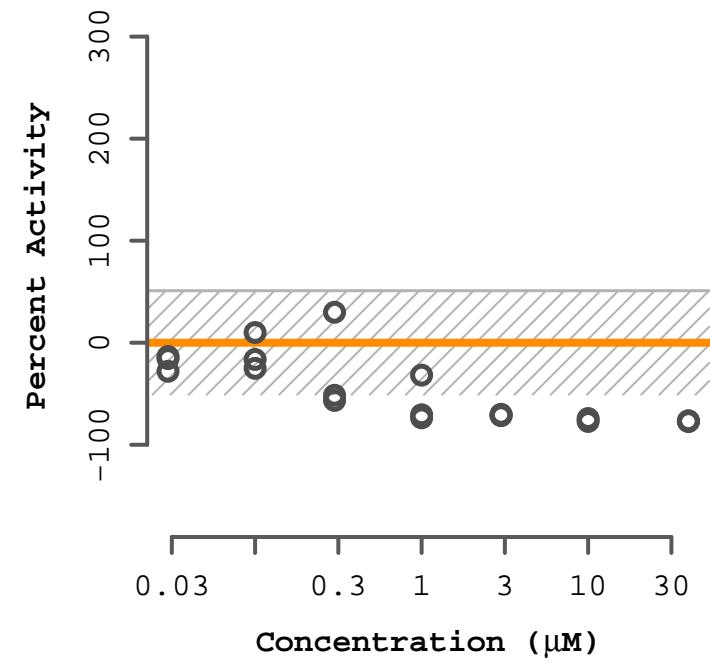
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Trifloxy strobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30225939

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 223.92

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 56.82

NA

NA

MAX\_MEAN: -10.5

MAX\_MED: -15.5

BMAD: 17

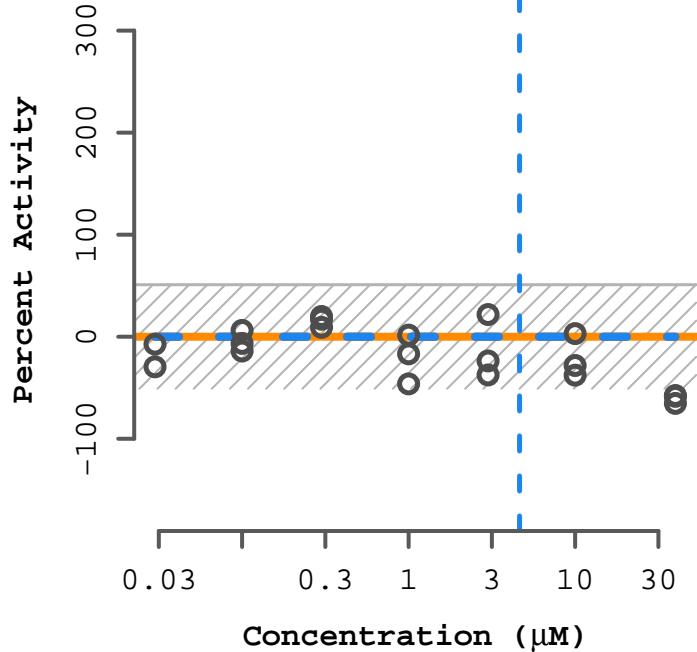
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]I  
CHID: 32605 CASRN: 51338-27-3  
SPID(S): TP0001412G01  
M4ID: 30225922

HILL MODEL (in red):

tp	ga	gw
val: 0.000761	2.1	6.06
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

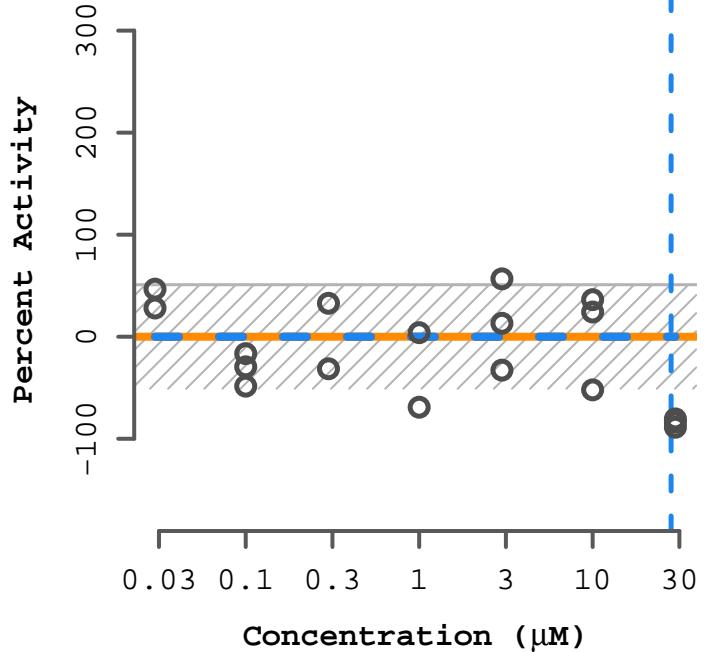
tp	ga	gw	la	lw
val: 4.74e-08	0.666	1.03	0.968	14.1
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 198.36	204.36	208.36
PROB: 0.95	0.05	0.01
RMSE: 31.65	31.65	31.65

MAX\_MEAN: 15.4 MAX\_MED: 17.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30225882

HILL MODEL (in red):

tp	ga	gw
val: 2.62	1.97	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

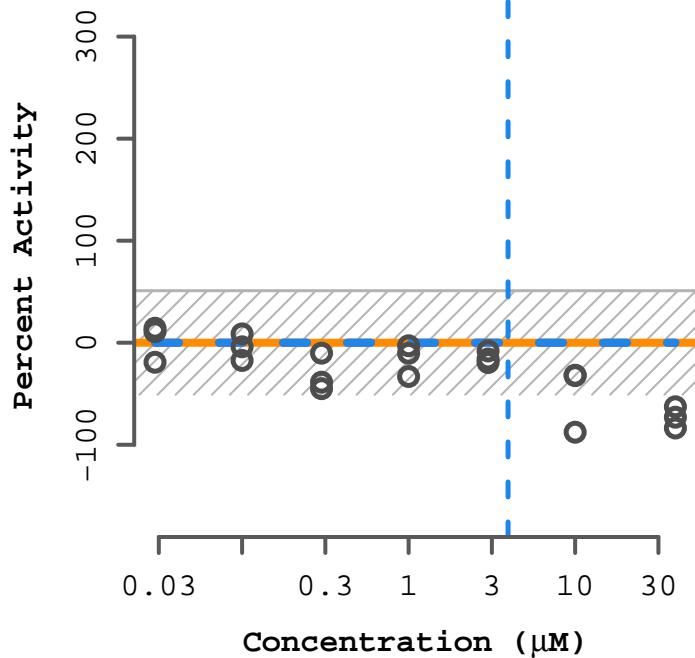
tp	ga	gw	la	lw
val: 5.72e-09	1.45	7.94	3.04	12.8
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 195.87	201.87	205.87
PROB: 0.95	0.05	0.01
RMSE: 49.29	49.29	49.29

MAX\_MEAN: 37.4 MAX\_MED: 37.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30226104

HILL MODEL (in red):

tp	ga	gw
val: 0.702	2.1	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

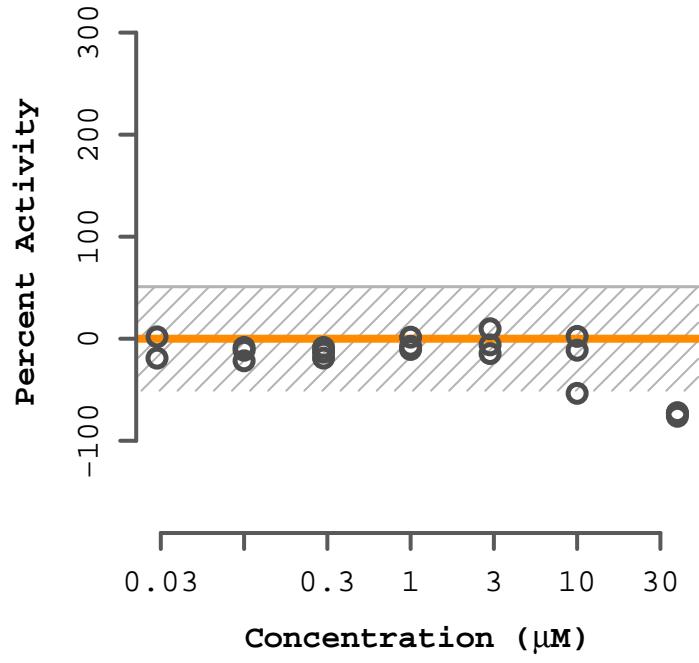
tp	ga	gw	la	lw
val: 4.39e-07	0.597	7.33	0.871	7.77
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.83	221.83	225.83
PROB: 0.95	0.05	0.01
RMSE: 39.38	39.38	39.38

MAX\_MEAN: 1.99 MAX\_MED: 10.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30225982

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 194.96

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 32.78

NA

NA

MAX\_MEAN: -3.55

MAX\_MED: -5.96

BMAD: 17

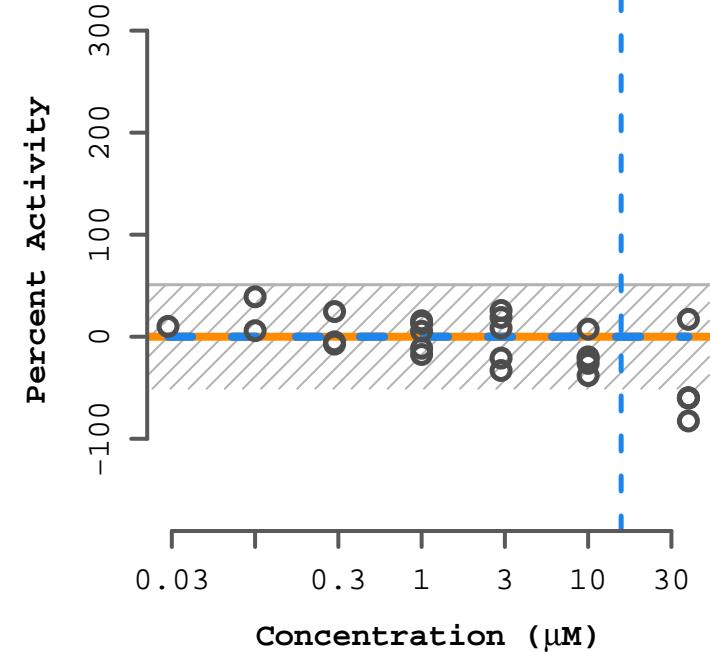
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30225944

HILL MODEL (in red):

	tp	ga	gw
val:	0.201	2.09	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

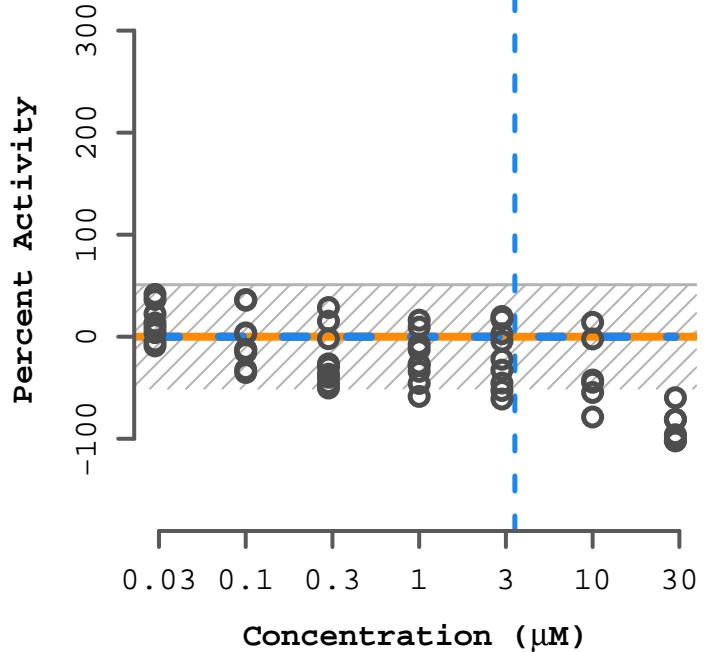
	tp	ga	gw	la	lw
val:	1.02e-06	1.2	7.1	1.46	15.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	256.22	262.22	266.22
PROB:	0.95	0.05	0.01
RMSE:	32.09	32.09	32.09

MAX\_MEAN: 22.6 MAX\_MED: 22.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30225891

HILL MODEL (in red):

	tp	ga	gw
val:	0.0124	1.97	7.76
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

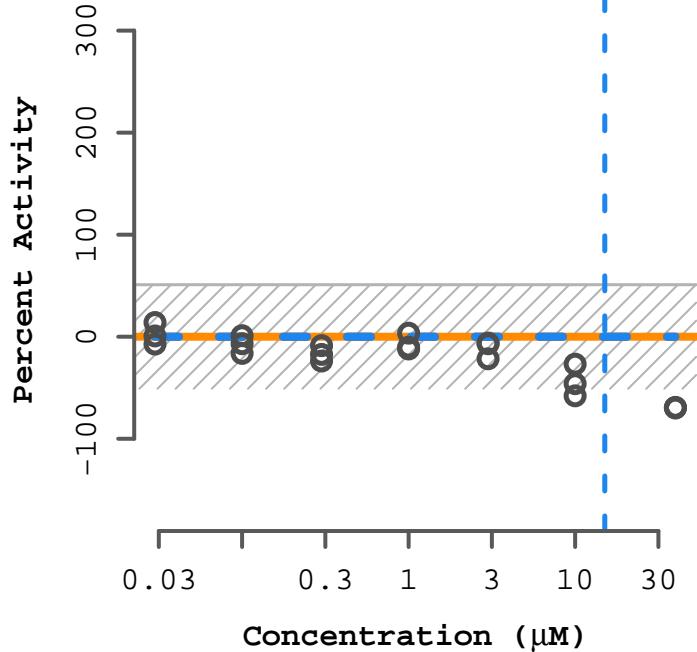
	tp	ga	gw	la	lw
val:	3.97e-09	0.552	7.98	1.24	1.88
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	596.36	602.36	606.36
PROB:	0.95	0.05	0.01
RMSE:	43.62	43.62	43.62

MAX\_MEAN: 14.1 MAX\_MED: 11.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30226188

HILL MODEL (in red):

	tp	ga	gw
val:	1.27e-07	1.75	1.25
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

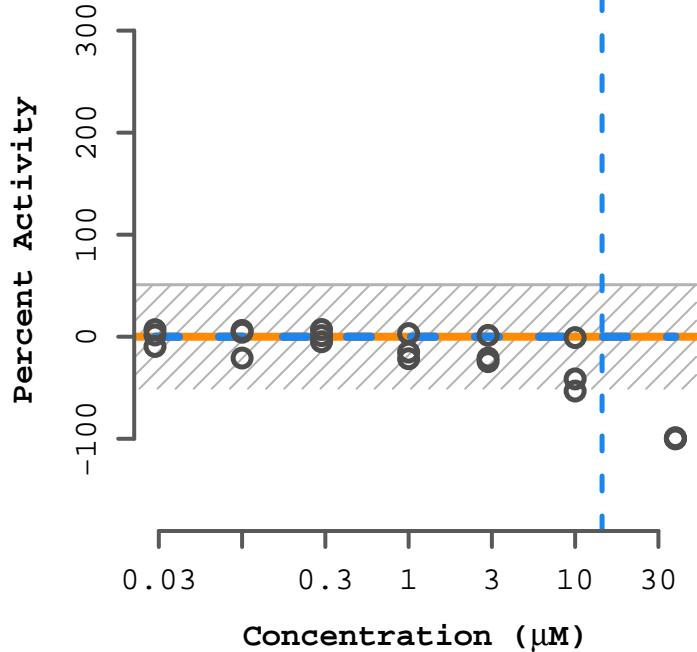
	tp	ga	gw	la	lw
val:	1.93e-08	1.18	3.97	1.54	4.1
sd:	0.000896	10700	180000	5330	286000

	CNST	HILL	GNLS
AIC:	207.42	213.42	217.42
PROB:	0.95	0.05	0.01
RMSE:	33.09	33.09	33.09

MAX\_MEAN: 2.53 MAX\_MED: 0.804 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Raloxifene hydrochloride  
CHID: 34181 CASRN: 82640-04-8  
SPID(S): TP0001412H01  
M4ID: 30226264

HILL MODEL (in red):

tp	ga	gw
val: 0.11	2.1	7.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

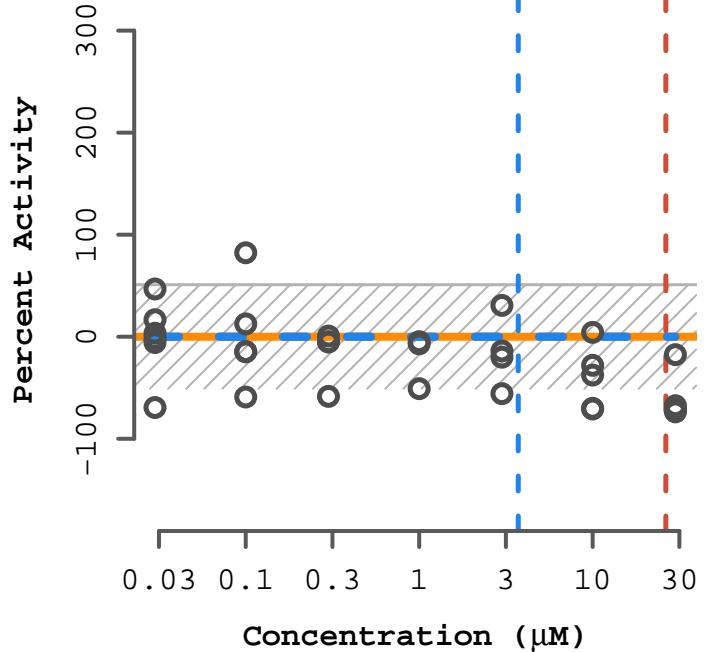
tp	ga	gw	la	lw
val: 1.16e-08	1.16	5.59	1.5	5.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 213.35	219.35	223.35
PROB: 0.95	0.05	0.01
RMSE: 41.83	41.83	41.83

MAX\_MEAN: 1.13 MAX\_MED: 4.43 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30225872

HILL MODEL (in red):

	tp	ga	gw
val:	1.09e-08	1.42	1.03
sd:	0.00021	7400	37000

GAIN-LOSS MODEL (in blue):

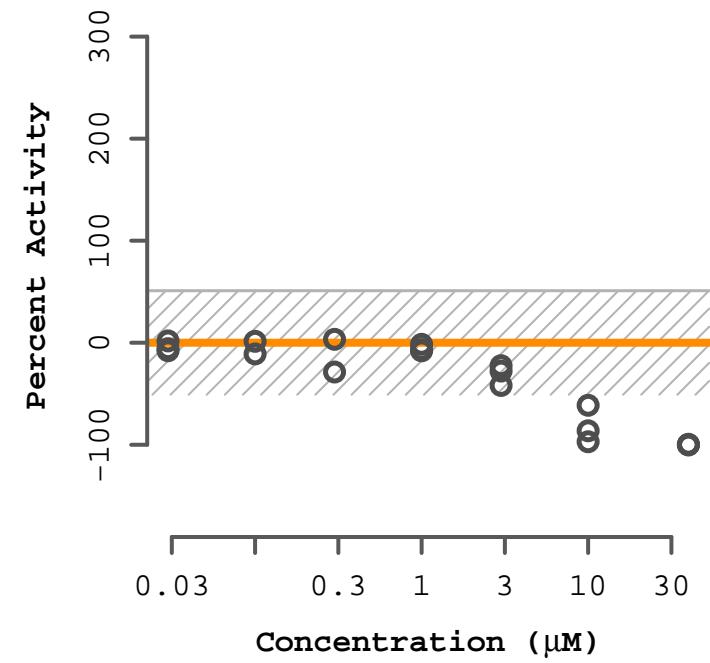
	tp	ga	gw	la	lw
val:	1.38e-08	0.571	2.05	1.32	6.05
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	337.57	343.57	347.57
PROB:	0.95	0.05	0.01
RMSE:	43.8	43.8	43.8

MAX\_MEAN: 1.33 MAX\_MED: 0.865 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30225941

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 207.24

HILL

PROB: 1

NA

RMSE: 53.66

NA

GNLS

NA

NA

MAX\_MEAN: -3.92

MAX\_MED: -4.75

BMAD: 17

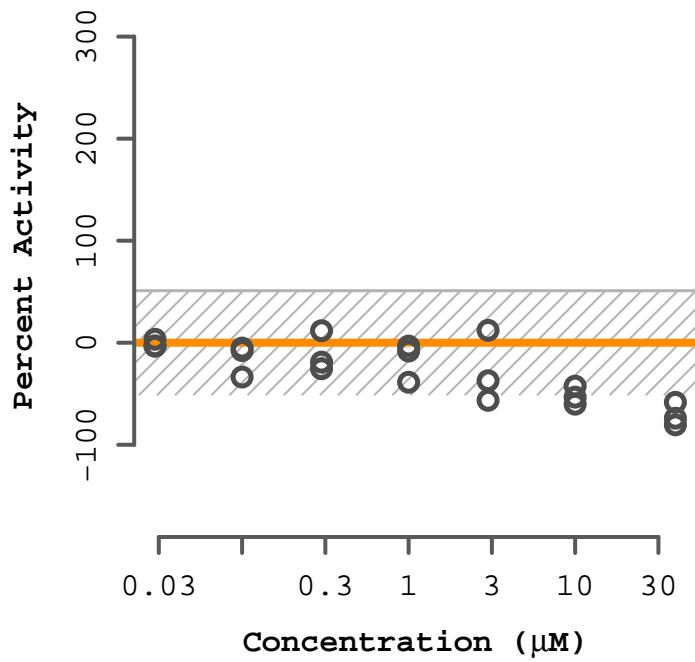
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_up

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30226049

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 217.21

PROB: 1

RMSE: 39.22

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -0.985

MAX\_MED: -3.04

BMAD: 17

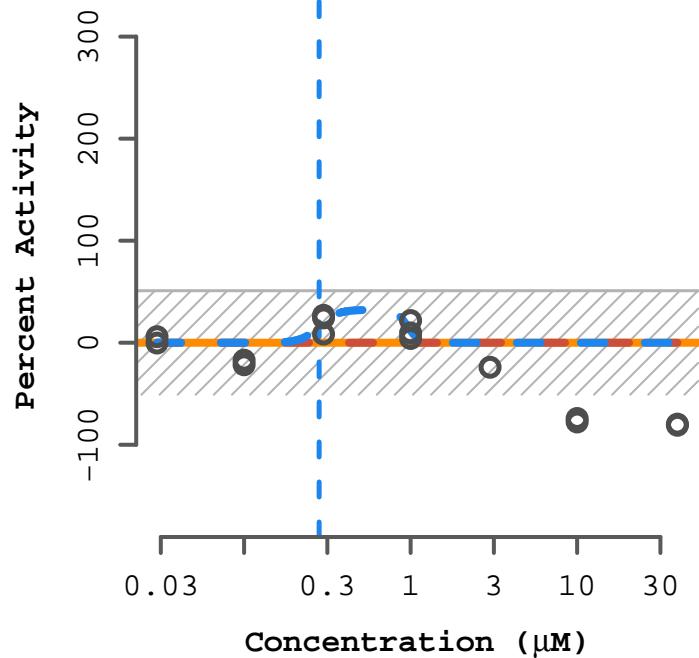
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30226285

HILL MODEL (in red):

tp	ga	gw
val: 8.42	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

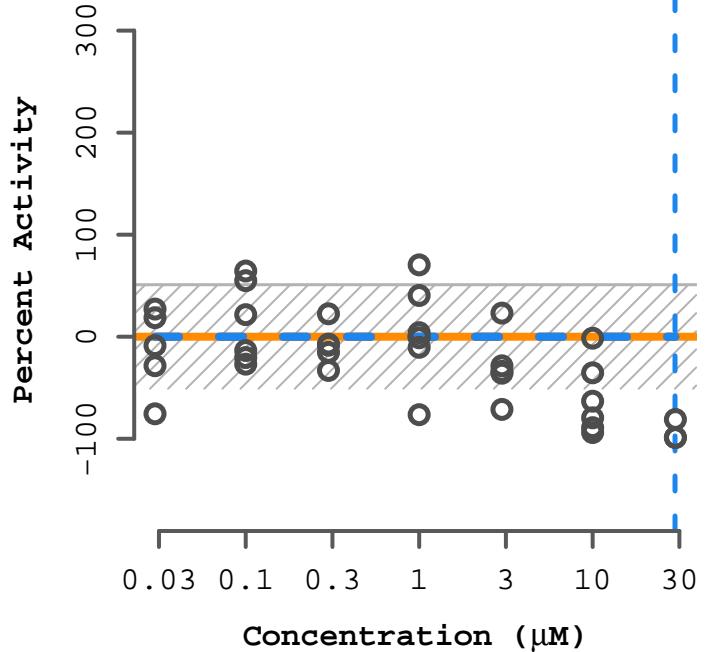
tp	ga	gw	la	lw
val: 32.3	-0.549	8	-0.0184	12.9
sd: 648	2.77	54.7	1.63	1020

CNST	HILL	GNLS
AIC: 157.46	163.46	165.57
PROB: 0.94	0.05	0.02
RMSE: 43.04	43.04	41.77

MAX\_MEAN: 19.9 MAX\_MED: 24.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30225884

HILL MODEL (in red):

tp	ga	gw
3.06e-06	1.96	3.38
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

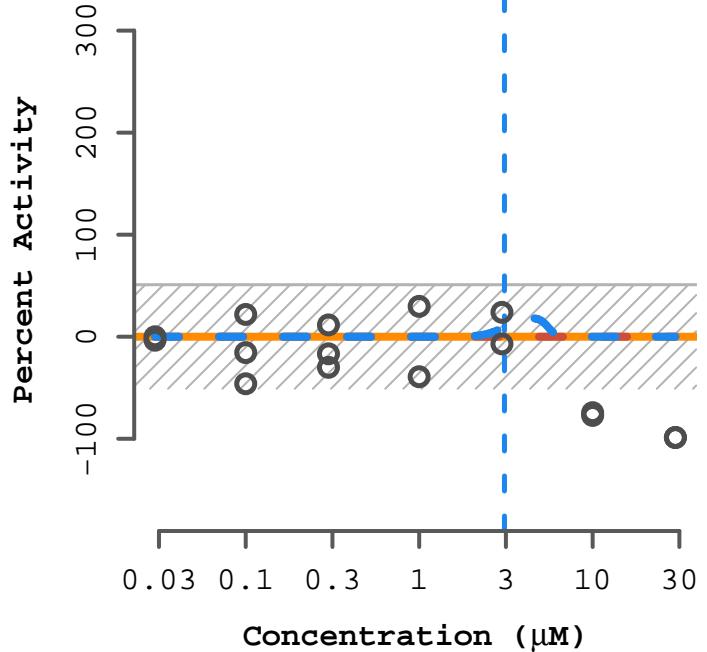
tp	ga	gw	la	lw
9.03e-09	1.47	7.97	1.75	0.692
0.00141	7220	762000	44700	116000

CNST	HILL	GNLS
390.64	396.64	400.64
0.95	0.05	0.01
51.19	51.19	51.19

MAX\_MEAN: 13.4 MAX\_MED: 4.08 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30225885

HILL MODEL (in red):

	tp	ga	gw
val:	1.9	1.98	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

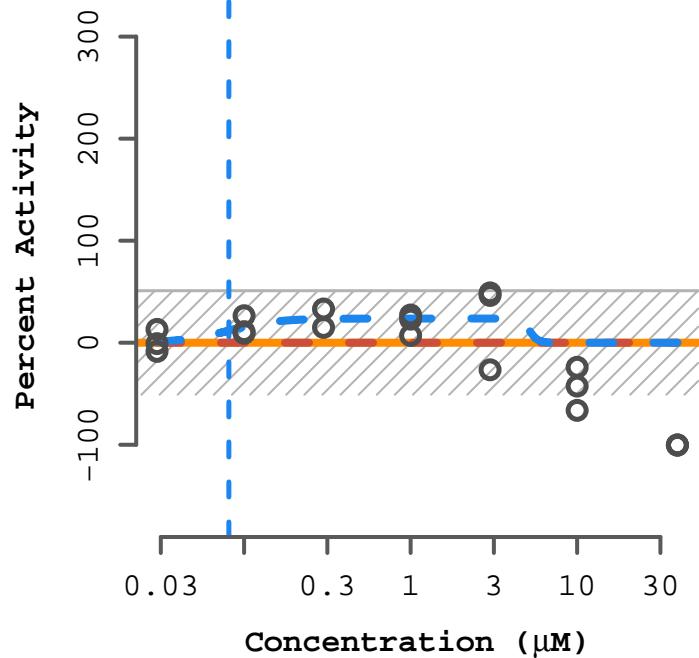
	tp	ga	gw	la	lw
val:	19.5	0.492	7.9	0.742	17.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	172.22	178.22	182.12
PROB:	0.95	0.05	0.01
RMSE:	48.85	48.85	48.76

MAX\_MEAN: 8.49 MAX\_MED: 8.49 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30225987

HILL MODEL (in red):

tp	ga	gw
val: 0.00155	2.1	5.75
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

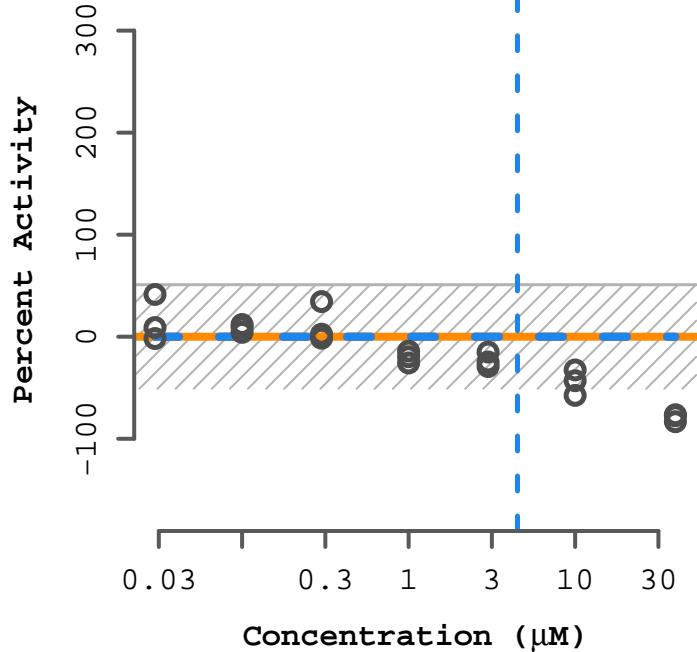
tp	ga	gw	la	lw
val: 23.7	-1.09	3.04	0.714	17.2
sd: 11.8	0.566	13.6	3.34	218

CNST	HILL	GNLS
AIC: 213.5	219.5	219.32
PROB: 0.91	0.05	0.05
RMSE: 47.93	47.93	45.52

MAX\_MEAN: 24 MAX\_MED: 46.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30225919

HILL MODEL (in red):

	tp	ga	gw
val:	0.584	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

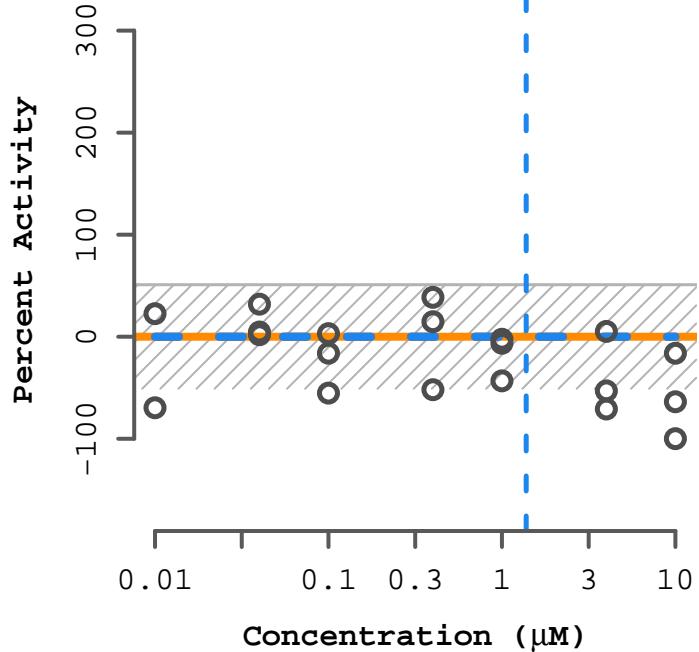
	tp	ga	gw	la	lw
val:	5.84e-08	0.654	3.06	0.924	2.21
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.35	221.35	225.35
PROB:	0.95	0.05	0.01
RMSE:	38.52	38.52	38.52

MAX\_MEAN: 16.3 MAX\_MED: 9.44 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30225904

HILL MODEL (in red):

tp	ga	gw
val: 0.327	1.5	7.87
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

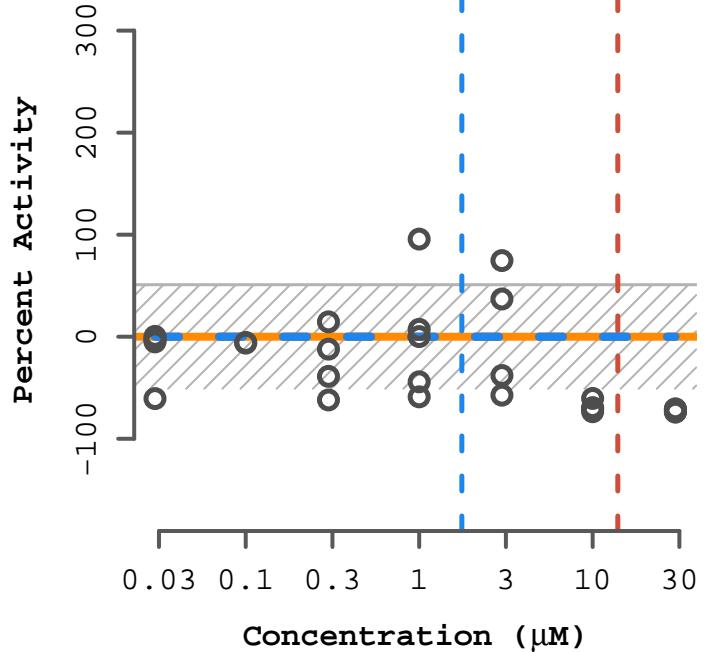
tp	ga	gw	la	lw
val: 9.42e-07	0.14	7.37	0.393	12.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.05	217.05	221.05
PROB: 0.95	0.05	0.01
RMSE: 43.69	43.69	43.69

MAX\_MEAN: 12.9 MAX\_MED: 14.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30225876

HILL MODEL (in red):

	tp	ga	gw
val:	2.2e-09	1.15	1.05
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

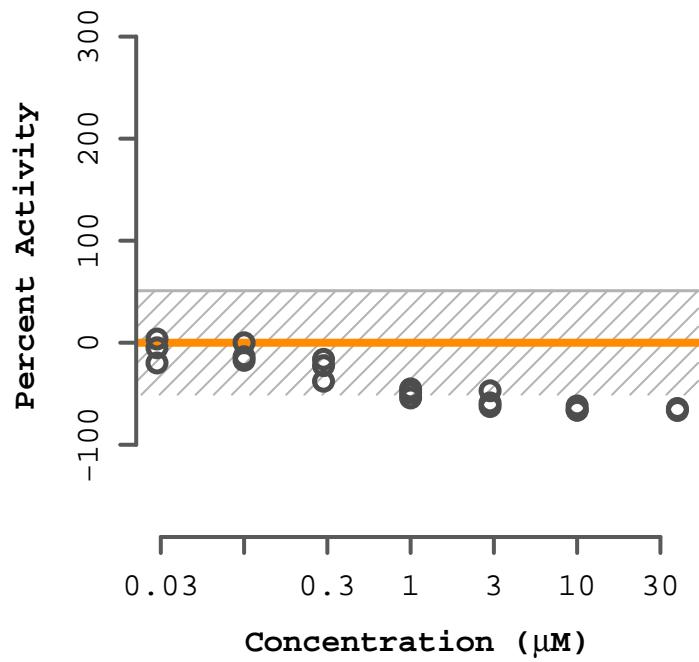
	tp	ga	gw	la	lw
val:	1.43e-07	0.246	1.62	0.987	5.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	318.63	324.63	328.63
PROB:	0.95	0.05	0.01
RMSE:	52.75	52.75	52.75

MAX\_MEAN: 4.11 MAX\_MED: 0.188 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30225921

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 214.59

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 45.39

NA

NA

MAX\_MEAN: -7.02

MAX\_MED: -4.91

BMAD: 17

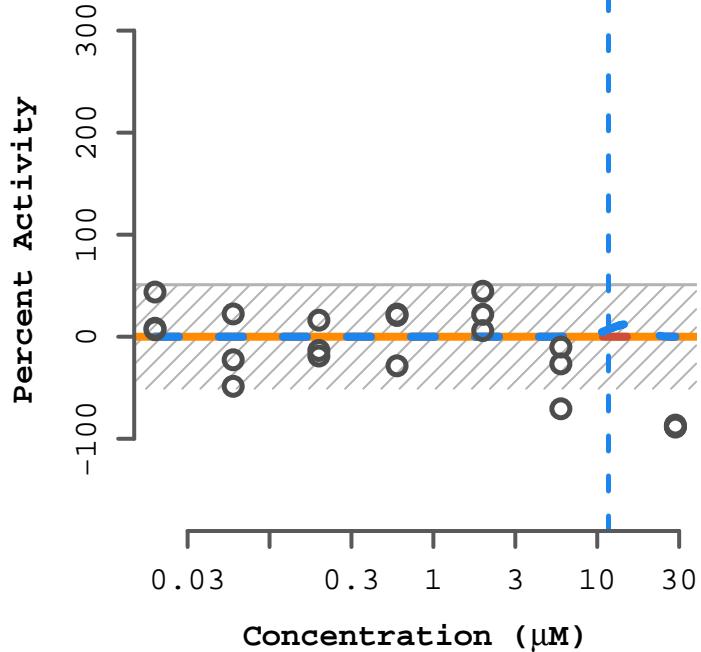
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-Hydroxytamoxifen

CHID: 37094 CASRN: 68392-35-8

SPID(S): TP0001411H06

M4ID: 30226248

HILL MODEL (in red):

tp	ga	gw
8.27e-08	1.69	4.43
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

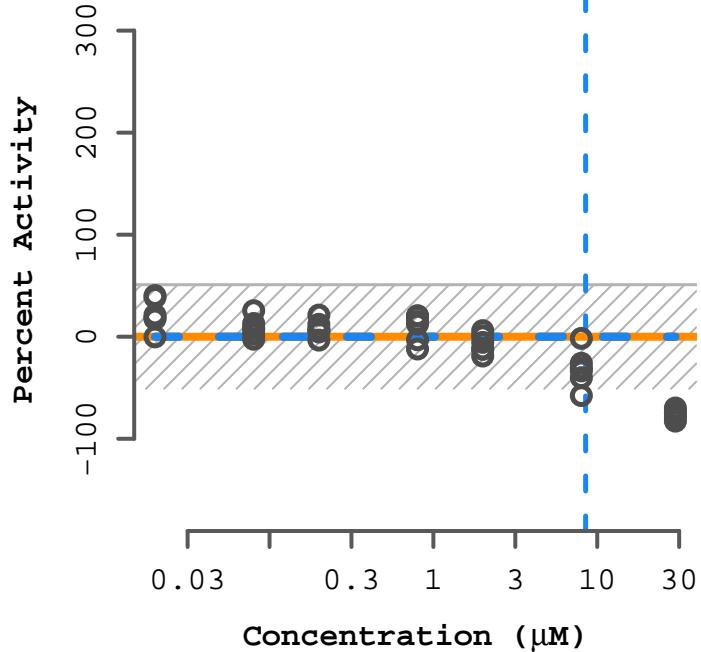
tp	ga	gw	la	lw
14.3	1.07	8	1.32	18
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
220.35	226.35	230.36
PROB: 0.95	0.05	0.01
RMSE: 43.27	43.27	43.28

MAX\_MEAN: 24.2 MAX\_MED: 22 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Amiodarone hydrochloride  
CHID: 37185 CASRN: 19774-82-4  
SPID(S): TP0001413D07  
M4ID: 30226092

HILL MODEL (in red):

	tp	ga	gw
val:	0.00724	1.98	7.47
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

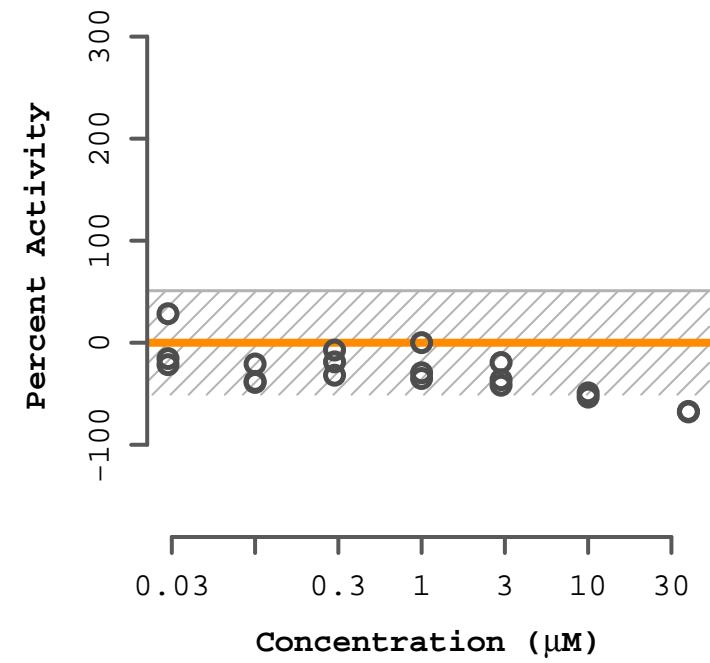
	tp	ga	gw	la	lw
val:	6.1e-08	0.929	5.25	1.18	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	401.51	407.51	411.51
PROB:	0.95	0.05	0.01
RMSE:	33.02	33.02	33.02

MAX\_MEAN: 22.7 MAX\_MED: 20.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol

CHID: 37712 CASRN: 27955-94-8

SPID(S): TP0001411H12

M4ID: 30226095

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 196.04

PROB: 1

RMSE: 37.11

**HILL**

NA

NA

NA

NA

**GNLS**

NA

BMAD: 17

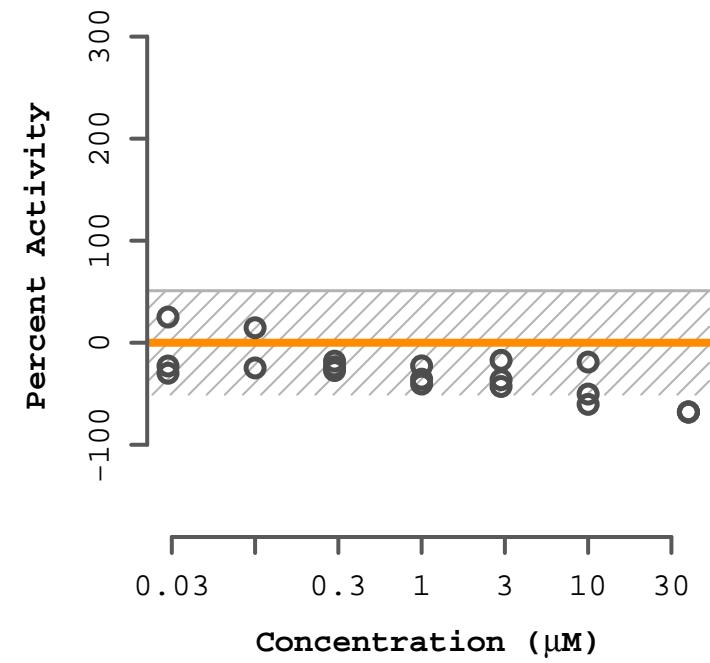
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

**FLAGS:**



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30226082

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 209.04

HILL

PROB: 1

NA

RMSE: 39.81

NA

GNLS

MAX\_MEAN: -4.99

MAX\_MED: -4.99

BMAD: 17

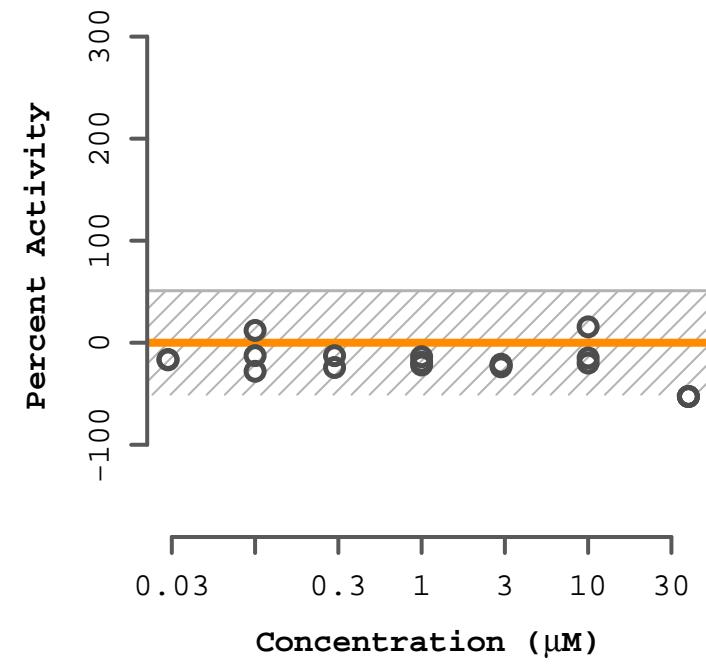
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Chlorpyrifos oxon  
CHID: 38666 CASRN: 5598-15-2  
SPID(S): TP0001411D01  
M4ID: 30225989

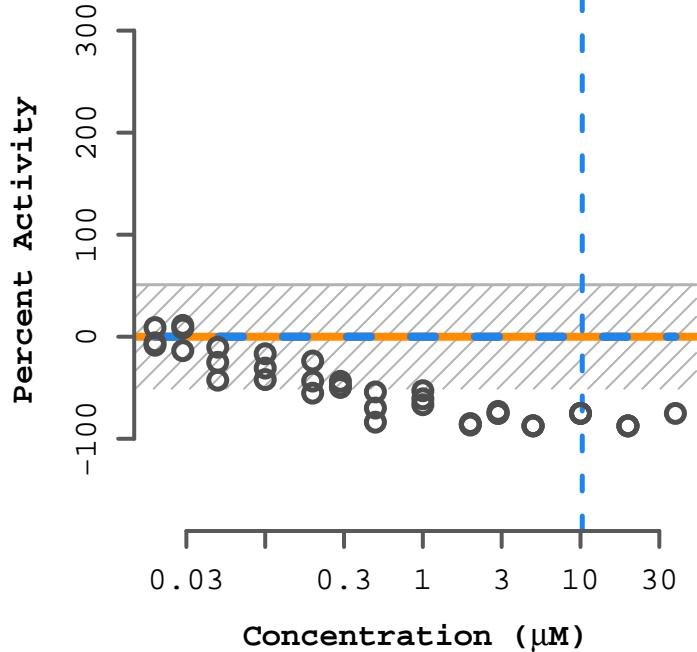
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 183.31	NA	NA
PROB: 1	NA	NA
RMSE: 27.22	NA	NA

MAX\_MEAN: -6.39      MAX\_MED: -12.6      BMAD: 17  
COFF: 51      HIT-CALL: 0      FITC: 7      ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30226252

HILL MODEL (in red):

	tp	ga	gw
val:	1.35	2.1	7.63
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

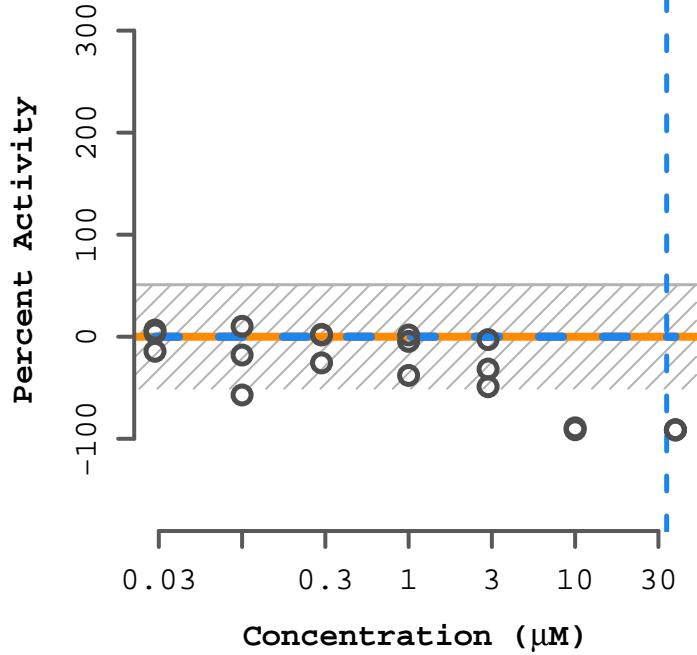
	tp	ga	gw	la	lw
val:	8.66e-08	1.01	2.61	1.48	10
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	452.06	458.06	462.06
PROB:	0.95	0.05	0.01
RMSE:	61.46	61.46	61.46

MAX\_MEAN: 2.01 MAX\_MED: 8.49 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30226160

HILL MODEL (in red):

tp	ga	gw
val: 1.71e-07	2.01	2.52
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

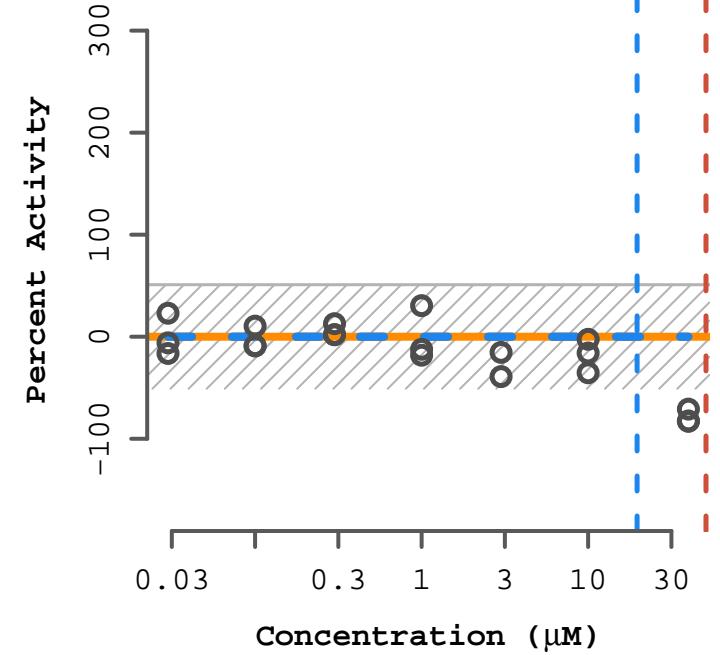
tp	ga	gw	la	lw
val: 1.47e-08	1.55	4.85	1.92	4.77
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.92	221.92	225.92
PROB: 0.95	0.05	0.01
RMSE: 50.36	50.36	50.36

MAX\_MEAN: -1.28 MAX\_MED: 3.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-Cyclohexylcyclohexanol

CHID: 40722 CASRN: 2433-14-9

SPID(S): TP0001413A07

M4ID: 30226102

HILL MODEL (in red):

tp	ga	gw
5.25e-08	1.71	1.76
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

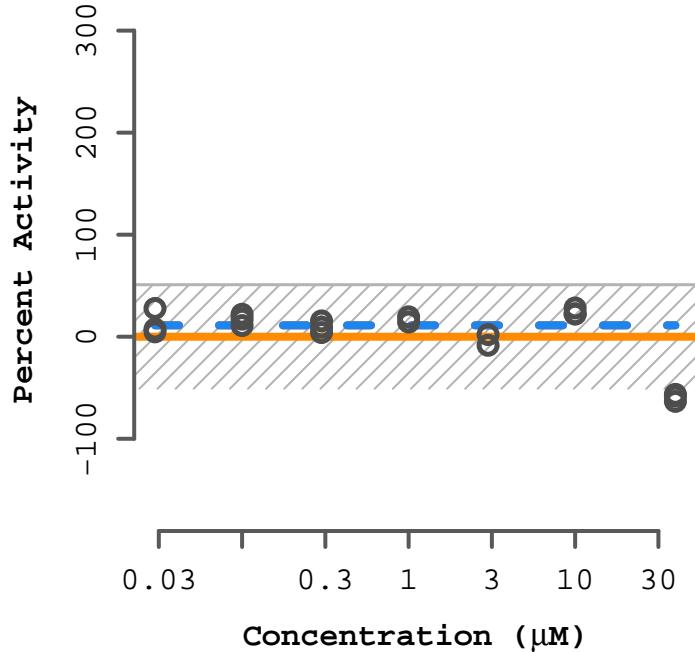
tp	ga	gw	la	lw
2.27e-08	1.29	2.05	1.6	5.91
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
198.91	204.91	208.91
0.95	0.05	0.01
35.11	35.11	35.11

MAX\_MEAN: 5.63 MAX\_MED: 2.12 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2-tert-Butyl-4-methoxyphenol  
CHID: 40788 CASRN: 121-00-6  
SPID(S): TP0001414G04  
M4ID: 30226034

HILL MODEL (in red):

tp	ga	gw
val: 11.2	-2.52	5.61
sd: 4.27	295	1650

GAIN-LOSS MODEL (in blue):

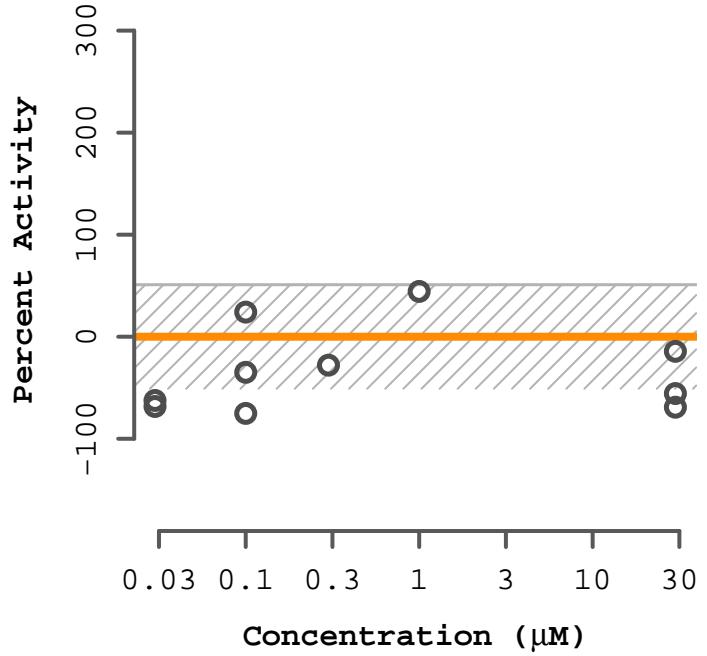
tp	ga	gw	la	lw
val: 11.2	-2.43	6.8	3.17	9.77
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 182.76	184.39	188.39
PROB: 0.67	0.29	0.04
RMSE: 28.24	29.53	29.53

MAX\_MEAN: 24.3 MAX\_MED: 22.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.33

FLAGS:



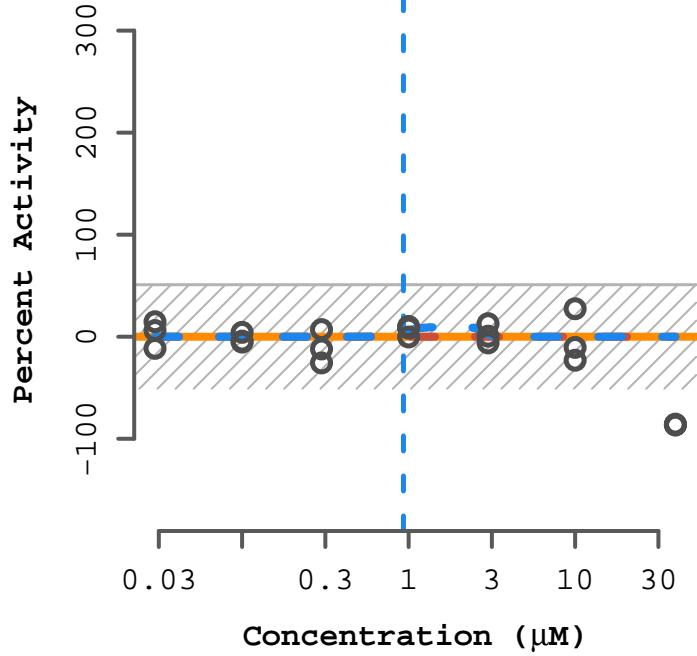
ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N,N'-Disalicylidene-1,2-diaminopropane  
CHID: 41200 CASRN: 94-91-7  
SPID(S): EPAPLT0154C05  
M4ID: 30225808

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	111.18	NA	NA
PROB:	1	NA	NA
RMSE:	51.79	NA	NA
MAX_MEAN:	44.4	MAX_MED: 44.4	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

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

CHID: 41248 CASRN: 88-58-4

SPID(S): TP0001413D08

M4ID: 30226078

HILL MODEL (in red):

	tp	ga	gw
val:	1.12	2.1	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

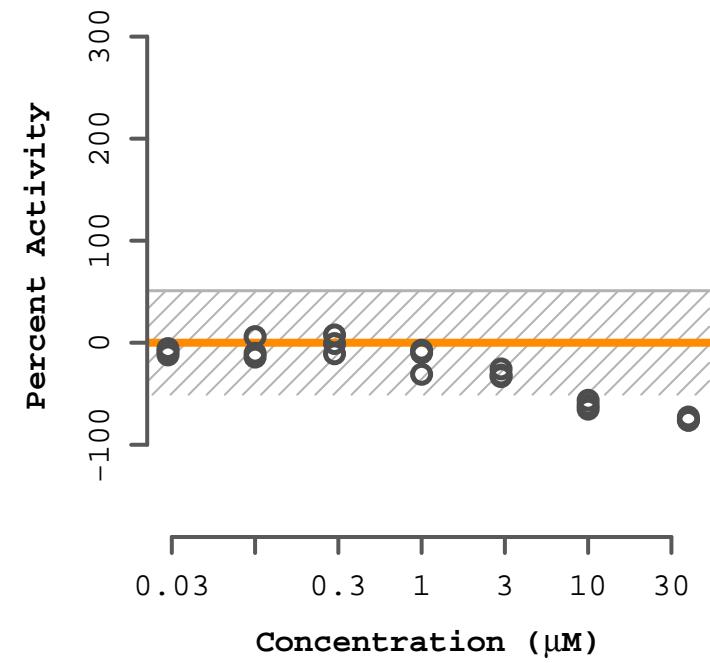
	tp	ga	gw	la	lw
val:	9.68	-0.031	8	0.448	16.7
sd:	1300	19.5	211	2.78	1580

	CNST	HILL	GNLS
AIC:	203.34	209.34	212.9
PROB:	0.94	0.05	0.01
RMSE:	34.72	34.72	34.63

MAX\_MEAN: 6.14 MAX\_MED: 8.52 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Mepanipyrim

CHID: 42121 CASRN: 110235-47-7

SPID(S): TP0001411D05

M4ID: 30226246

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 216.53

NA

NA

PROB:

1

NA

NA

RMSE: 39.41

NA

NA

MAX\_MEAN: -1.29

MAX\_MED: -0.761

BMAD: 17

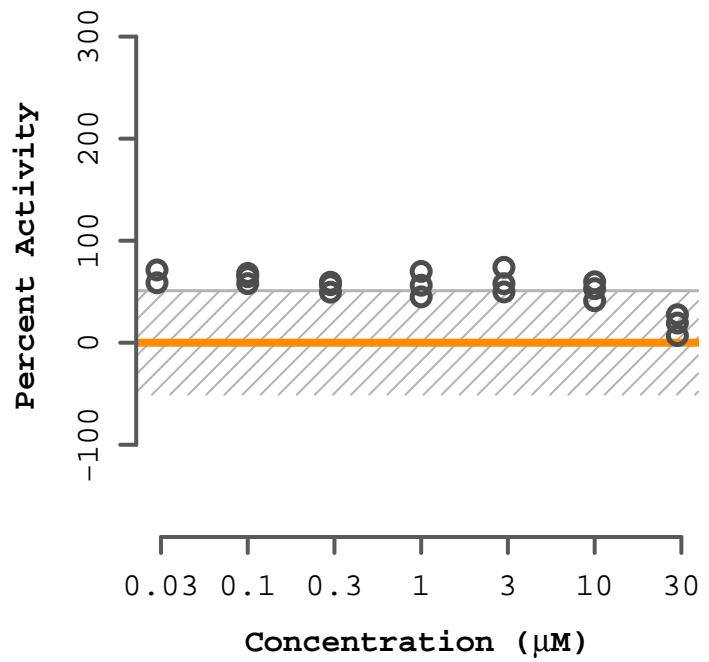
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30225823

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 223.36

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 55.04

NA

NA

MAX\_MEAN: 65.1

MAX\_MED: 65.1

BMAD: 17

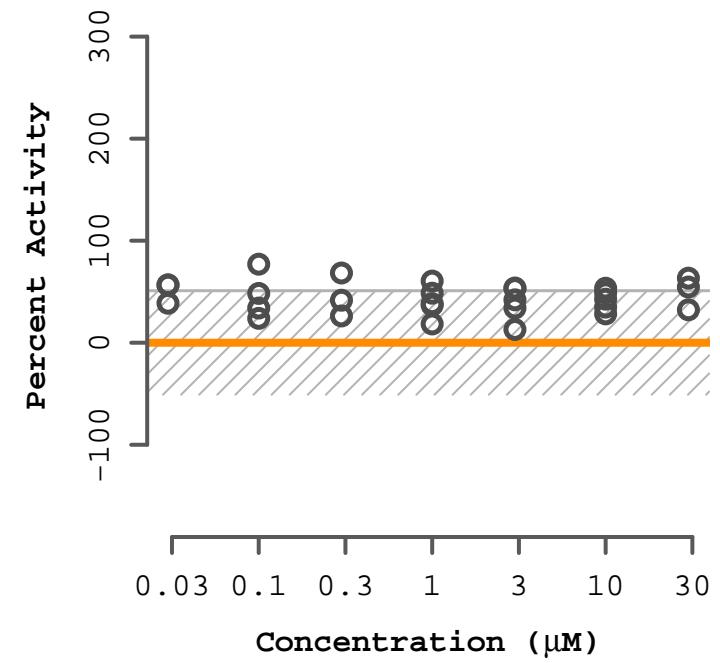
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10; 8



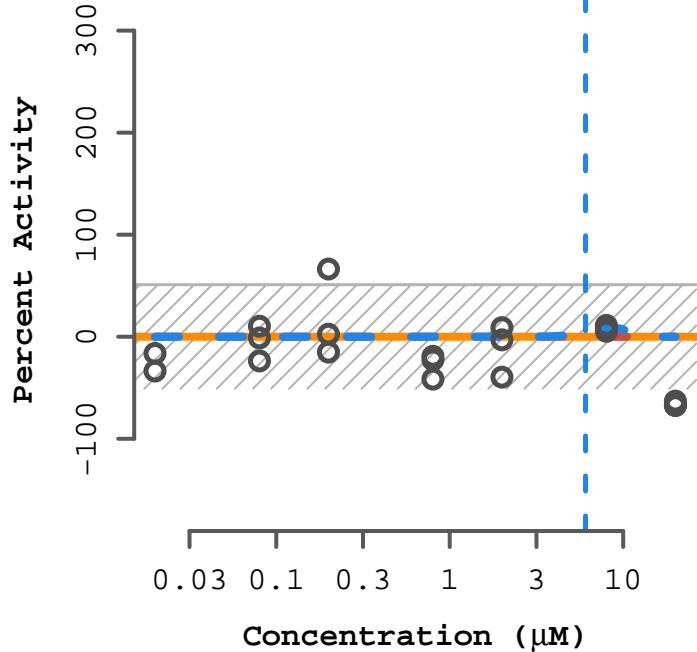
ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: p-Methylacetophenone  
CHID: 44374 CASRN: 122-00-9  
SPID(S): EPAPLT0154B07  
M4ID: 30225800

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	301.87	NA	NA
PROB:	1	NA	NA
RMSE:	46.34	NA	NA
MAX_MEAN:	50.7	MAX_MED: 56.6	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	8		



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tetrabromophenolphthalein ethyl ester  
CHID: 44520 CASRN: 1176-74-5  
SPID(S): EPAPLT0154G04  
M4ID: 30225848

HILL MODEL (in red):

	tp	ga	gw
val:	0.000411	1.8	6.21
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

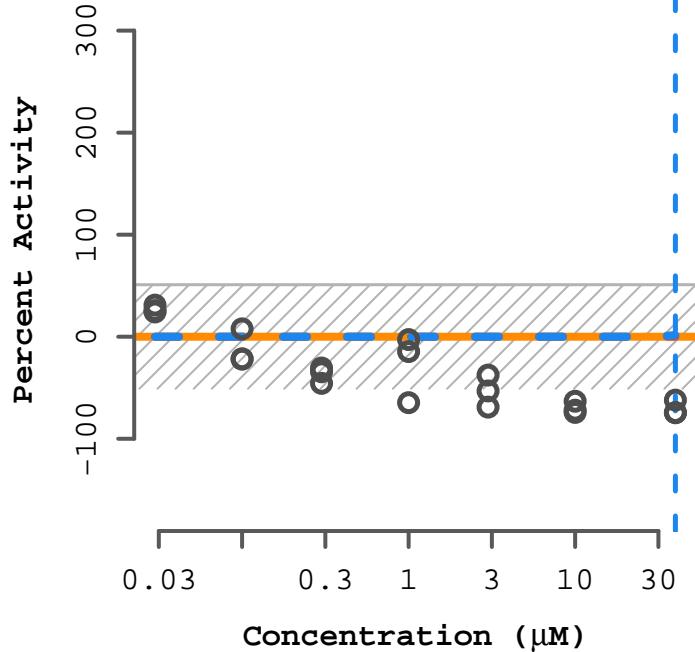
	tp	ga	gw	la	lw
val:	9.48	0.783	6.73	1.03	16.4
sd:	193	8.12	101	7.6	465

	CNST	HILL	GNLS
AIC:	201.24	207.24	210.91
PROB:	0.95	0.05	0.01
RMSE:	34.79	34.79	34.65

MAX\_MEAN: 18 MAX\_MED: 7.91 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2-tert-Butyl-4-ethylphenol  
CHID: 44581 CASRN: 96-70-8  
SPID(S): TP0001412D01  
M4ID: 30226083

HILL MODEL (in red):

tp	ga	gw
val: 1.24	2.09	7.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

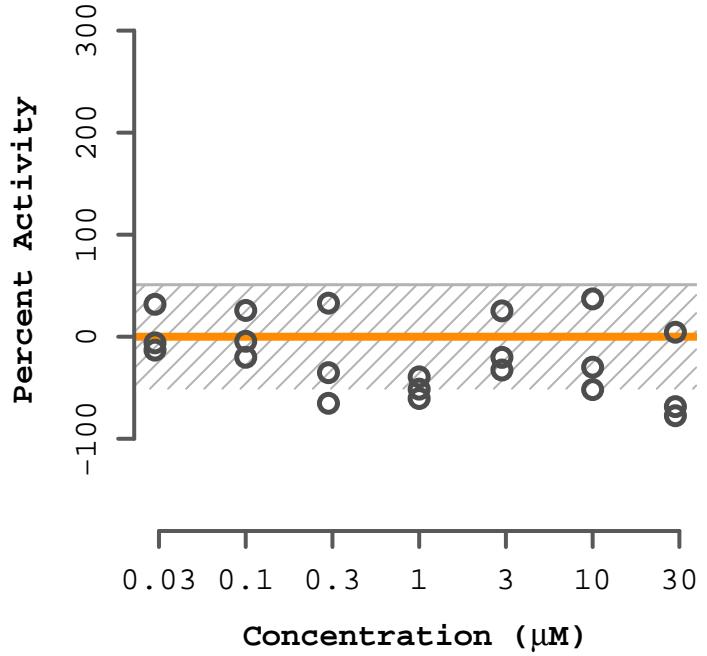
tp	ga	gw	la	lw
val: 3.25	1.6	7.99	3.6	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 228.39	234.39	238.65
PROB: 0.95	0.05	0.01
RMSE: 48.99	48.99	49.32

MAX\_MEAN: 27 MAX\_MED: 25.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

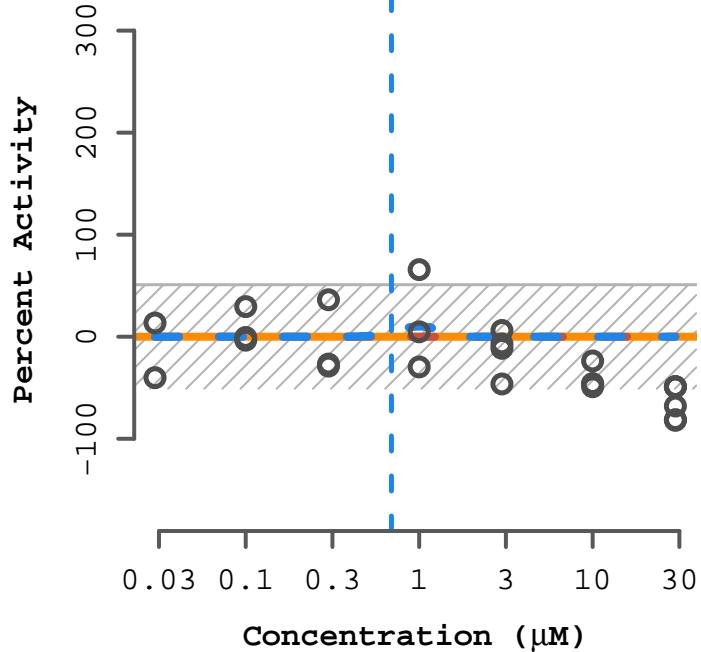
NAME: Selegiline hydrochloride  
CHID: 44584 CASRN: 14611-52-0  
SPID(S): EPAPLT0167E07  
M4ID: 30225898

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.86	NA	NA
PROB:	1	NA	NA
RMSE:	40.52	NA	NA
MAX_MEAN:	4.25	MAX_MED: -4.42	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2-Butyloctan-1-ol  
CHID: 44818 CASRN: 3913-02-8  
SPID(S): EPAPLT0154C06  
M4ID: 30225809

HILL MODEL (in red):

tp	ga	gw
val: 1.57e-06	1.95	4.29
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

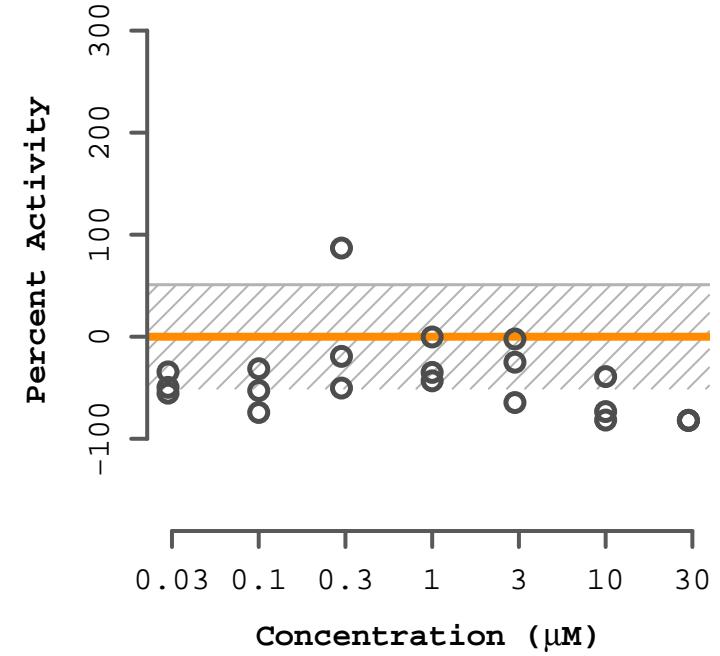
tp	ga	gw	la	lw
val: 10.7	-0.16	7.99	0.117	14.8
sd: 149	6.49	135	13.8	826

CNST	HILL	GNLS
AIC: 263.72	269.72	273.57
PROB: 0.95	0.05	0.01
RMSE: 42.63	42.63	42.39

MAX\_MEAN: 13.7 MAX\_MED: 4.85 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenol  
CHID: 44997 CASRN: 88-27-7  
SPID(S): EPAPLT0154C07  
M4ID: 30225810

HILL MODEL: Failed to converge.

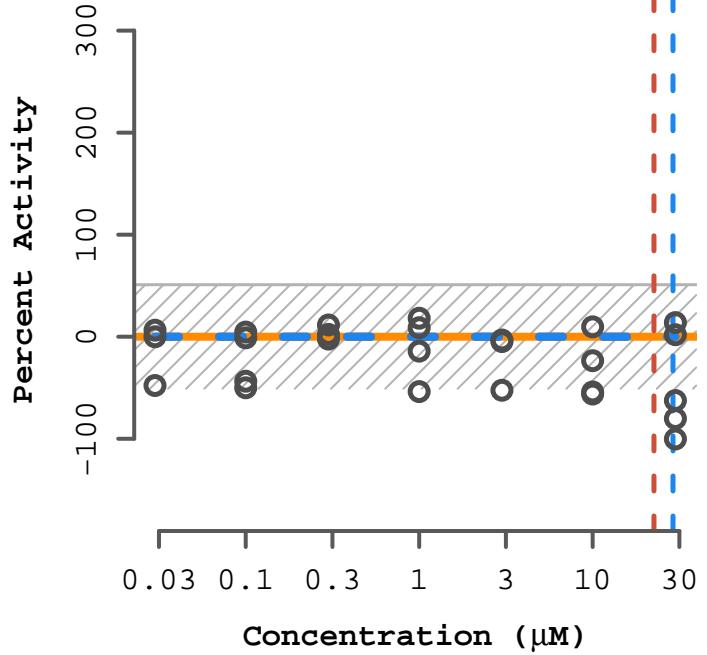
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 234.98	NA	NA
PROB: 1	NA	NA
RMSE: 56.9	NA	NA

MAX\_MEAN: 5.81 MAX\_MED: -19.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30225902

HILL MODEL (in red):

tp	ga	gw
val: 3.34e-08	1.35	2.5
sd: 0.000212	976	66900

GAIN-LOSS MODEL (in blue):

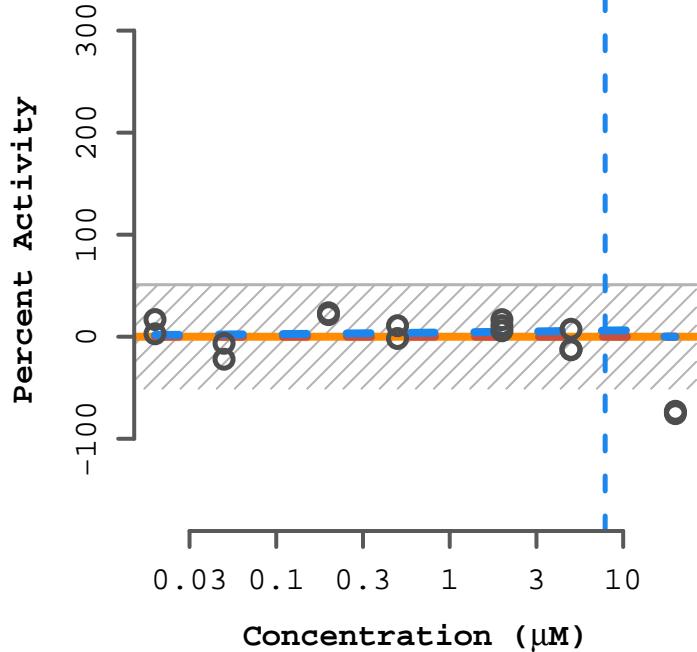
tp	ga	gw	la	lw
val: 1.04e-08	1.46	6.34	2.02	3.02
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 266.69	272.69	276.69
PROB: 0.95	0.05	0.01
RMSE: 39.45	39.45	39.45

MAX\_MEAN: 3.87 MAX\_MED: 2.34 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Darbufelone mesylate

CHID: 47246 CASRN: 139340-56-0

SPID(S): TP0001414D02

M4ID: 30226116

HILL MODEL (in red):

tp	ga	gw
4.7e-06	1.75	3.88
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

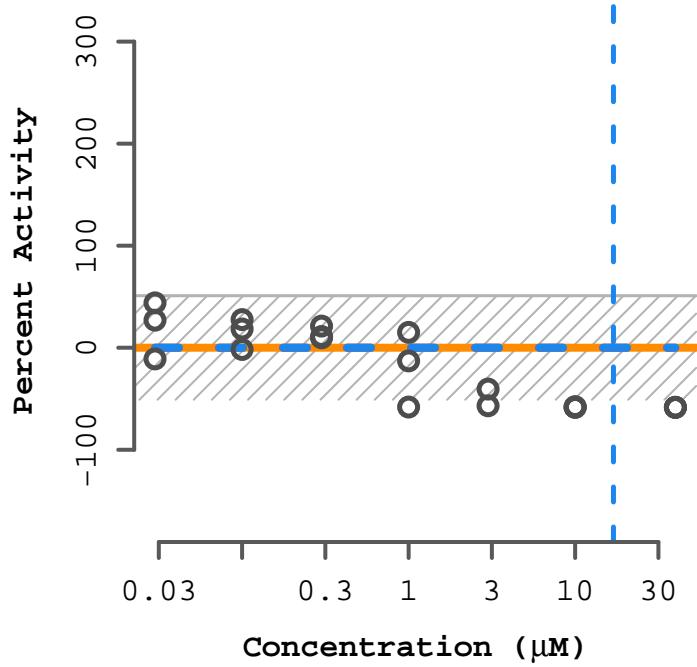
tp	ga	gw	la	lw
12	0.896	0.3	1.15	18
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
151.88	157.88	161.27
PROB: 0.94	0.05	0.01
RMSE: 29.34	29.34	29.15

MAX\_MEAN: 22.6 MAX\_MED: 22.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



**ASSAY:** AEID2425 (NHEERL MEA acute firing rate mean up)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4 ID: 30226118

### HILL MODEL (in red):

	tp	ga	gw
val:	18.6	2.1	8
sd:	NaN	NaN	NaN

#### GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.29e-06	1.23	7.95	1.5	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	<b>210.32</b>	216.32	220.32
PROB:	<b>0.95</b>	0.05	0.01
RMSE:	<b>40.97</b>	40.97	40.97

MAX MEAN: 20

MAX MED: 25

27

BMAD: 17

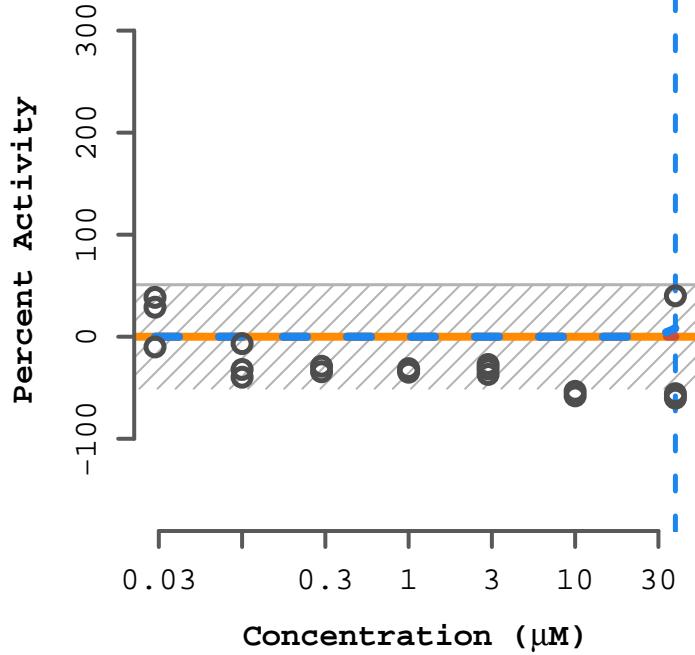
COFF: 51

HTT-CATT: 0

FITC: 7

ACTP: 0.05

## FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30226119

HILL MODEL (in red):

	tp	ga	gw
val:	5.43	2.1	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

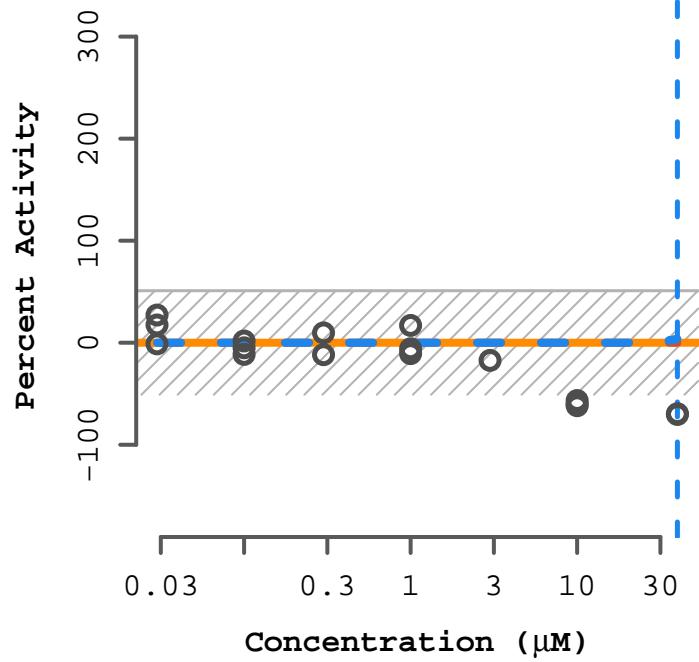
	tp	ga	gw	la	lw
val:	16.7	1.6	8	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.18	204.18	208.86
PROB:	0.95	0.05	0
RMSE:	38.38	38.38	39.38

MAX\_MEAN: 19.2 MAX\_MED: 29 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30226120

HILL MODEL (in red):

tp	ga	gw
val: 1.03e-05	2.08	3.64
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

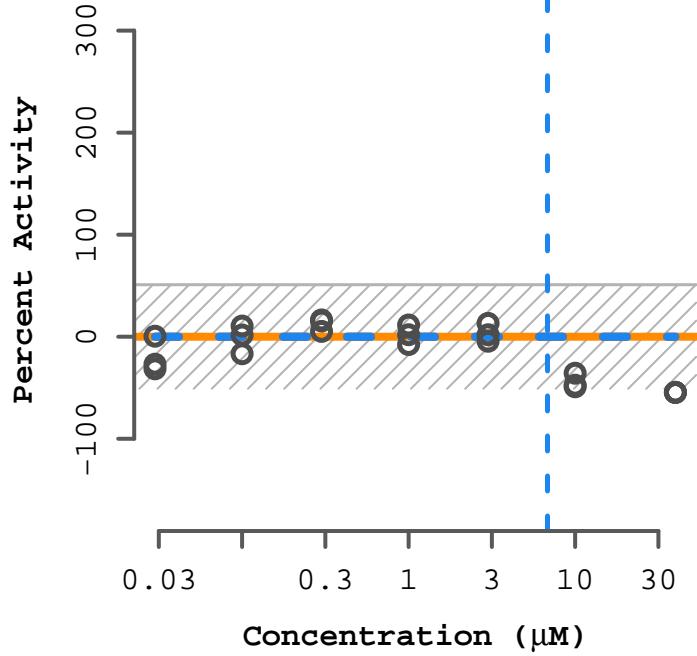
tp	ga	gw	la	lw
val: 14.2	1.6	8	1.85	0.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 172.61	178.61	183.27
PROB: 0.95	0.05	0
RMSE: 36.42	36.42	37.3

MAX\_MEAN: 14.5 MAX\_MED: 17.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30226124

HILL MODEL (in red):

	tp	ga	gw
val:	0.000434	2.1	6.08
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

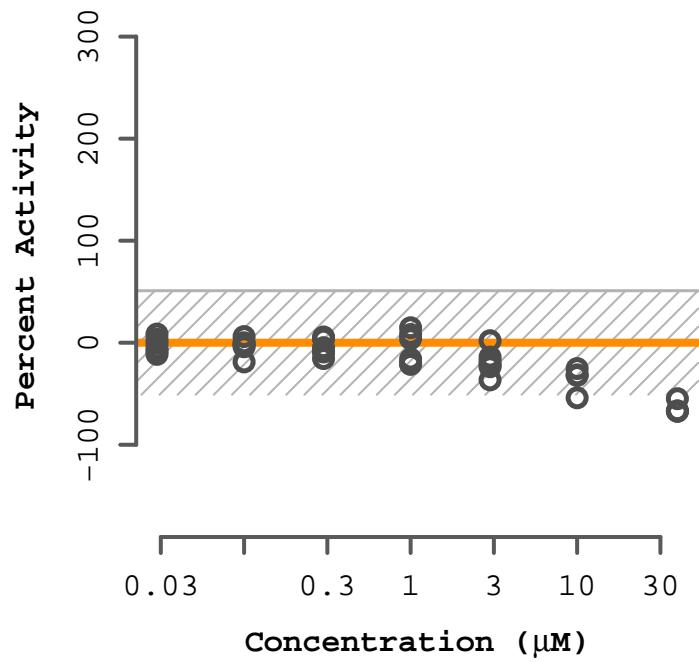
	tp	ga	gw	la	lw
val:	6.57e-10	0.834	6.7	1.25	13.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.16	210.16	214.16
PROB:	0.95	0.05	0.01
RMSE:	29.17	29.17	29.17

MAX\_MEAN: 12.4 MAX\_MED: 15.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_up

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30226125

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 356.04

HILL

PROB: 1

GNLS

RMSE: 26.91

MAX\_MEAN: -2.28

MAX\_MED: -1.57

BMAD: 17

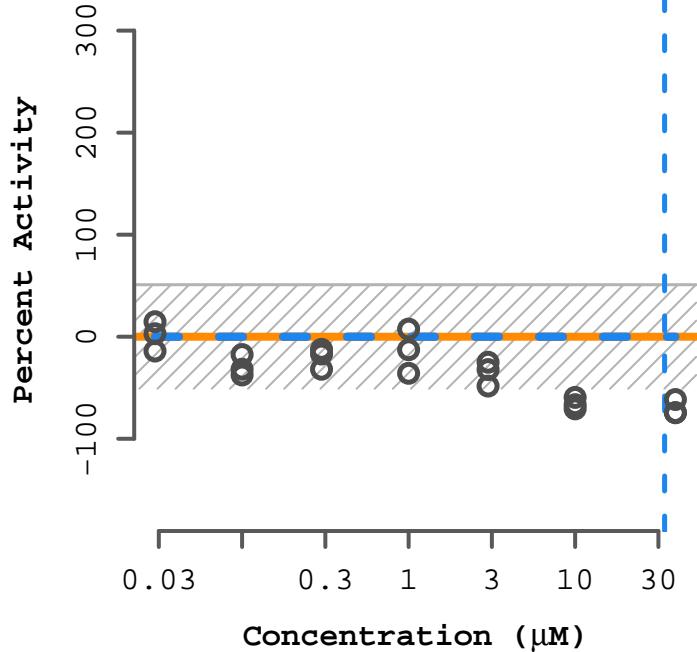
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30226127

HILL MODEL (in red):

	tp	ga	gw
val:	5e-04	2.06	6.33
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

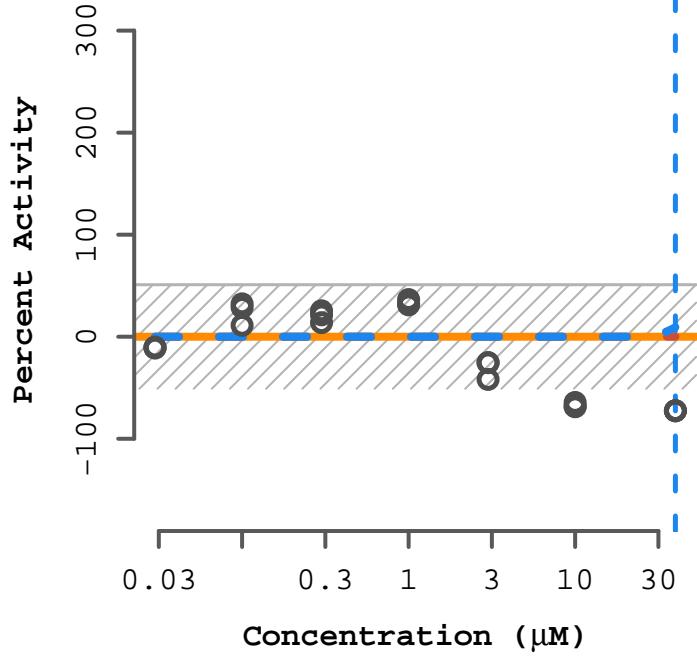
	tp	ga	gw	la	lw
val:	1.11e-08	1.54	4.49	1.93	4.28
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	221.47	227.47	231.47
PROB:	0.95	0.05	0.01
RMSE:	42.48	42.48	42.48

MAX\_MEAN: 1.24 MAX\_MED: 2.97 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30226128

HILL MODEL (in red):

	tp	ga	gw
val:	0.0776	2.1	7.71
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

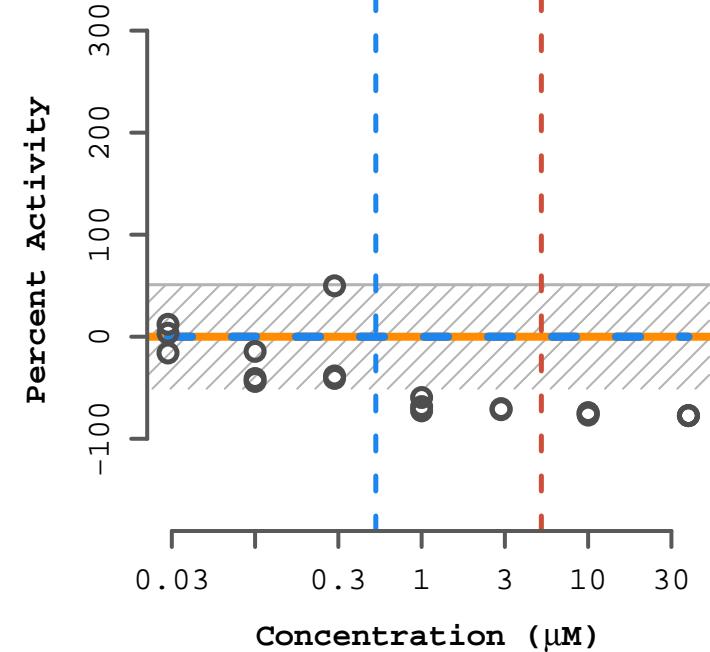
	tp	ga	gw	la	lw
val:	18.7	1.6	8	2.5	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	222.33	228.33	234.13
PROB:	0.95	0.05	0
RMSE:	43.26	43.26	45.58

MAX\_MEAN: 33.4 MAX\_MED: 32.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30226284

HILL MODEL (in red):

tp	ga	gw
5.66e-09	0.719	1.86
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

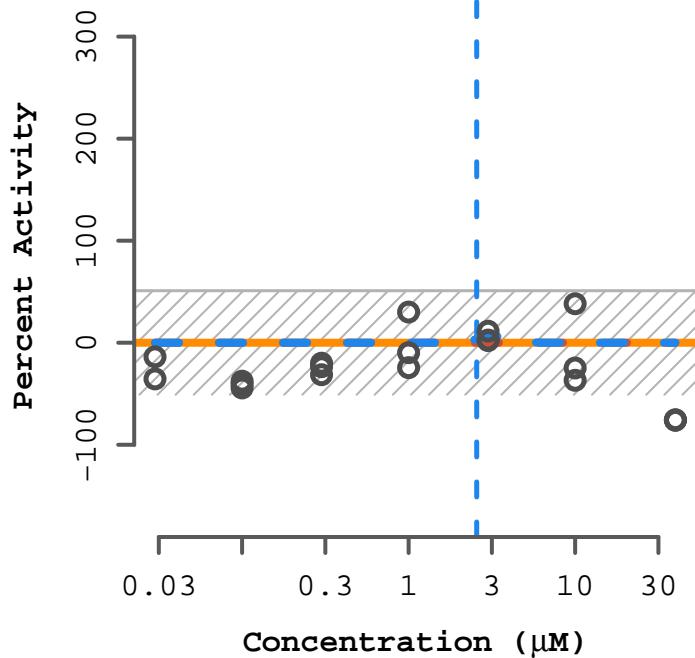
tp	ga	gw	la	lw
2.21e-07	-0.275	5.21	0.0364	5.72
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
225.32	231.32	235.32
0.95	0.05	0.01
58.48	58.48	58.48

MAX\_MEAN: -0.0606 MAX\_MED: 3.48 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30226131

HILL MODEL (in red):

tp	ga	gw
2.36e-07	1.89	2.73
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

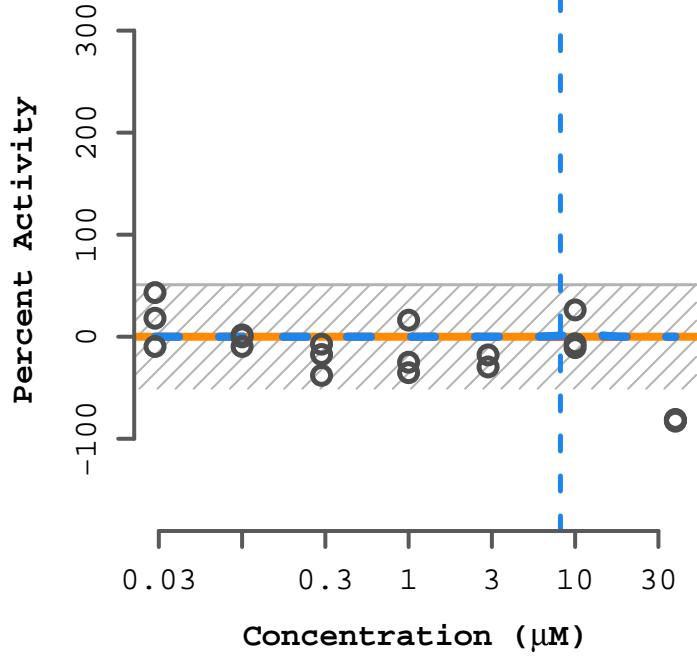
tp	ga	gw	la	lw
6.94	0.409	8	0.66	13.1
325	10.3	237	24	944

CNST	HILL	GNLS
207.39	213.39	217.29
0.95	0.05	0.01
39.23	39.23	39.17

MAX\_MEAN: 5.4 MAX\_MED: 2.65 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30226133

HILL MODEL (in red):

tp	ga	gw
val: 0.618	2.09	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

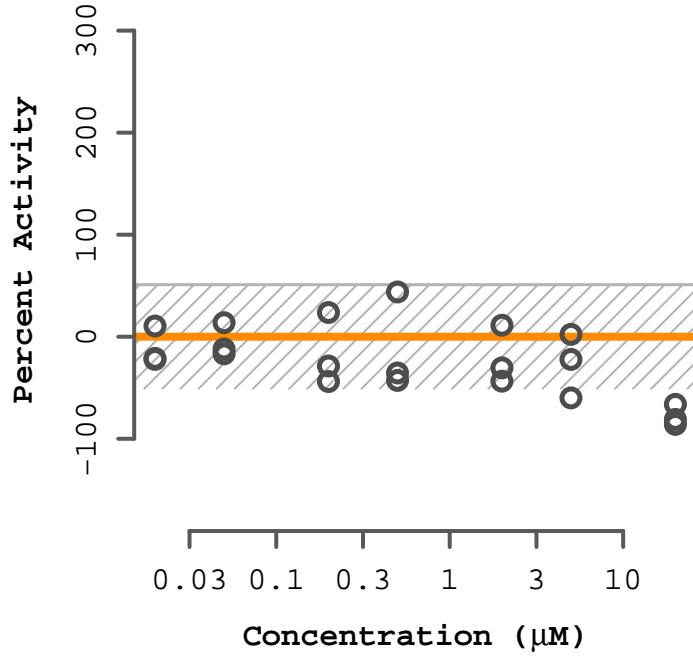
tp	ga	gw	la	lw
val: 2.35	0.912	8	1.17	12.3
sd: 98.1	11.6	199	32.7	1060

CNST	HILL	GNLS
AIC: 203.17	209.17	213.16
PROB: 0.95	0.05	0.01
RMSE: 37.74	37.74	37.72

MAX\_MEAN: 17.3 MAX\_MED: 18.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: CJ-013790

CHID: 47303 CASRN: 179465-71-5

SPID(S): TP0001412D06

M4ID: 30226134

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 219.42

NA

NA

PROB:

1

NA

NA

RMSE: 41.03

NA

NA

MAX\_MEAN: -4.97

MAX\_MED: -11.9

BMAD: 17

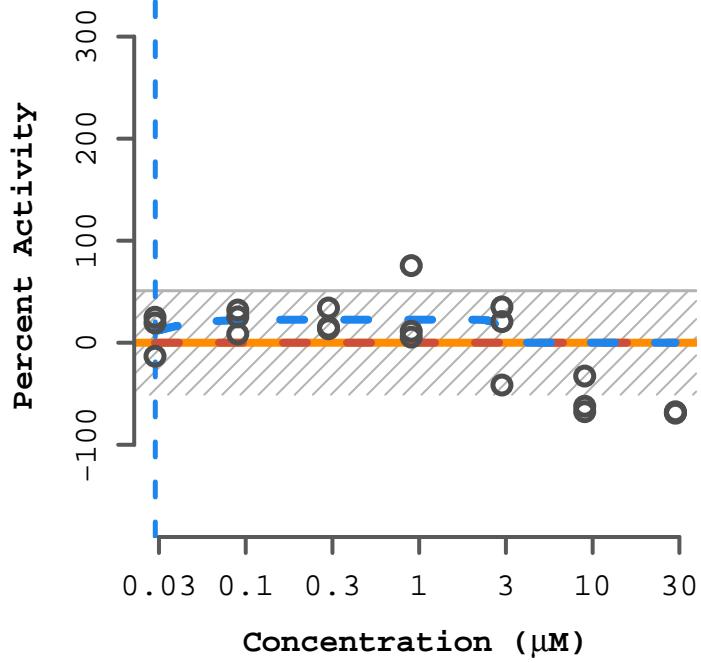
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30226135

HILL MODEL (in red):

	tp	ga	gw
val:	1.38	1.97	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

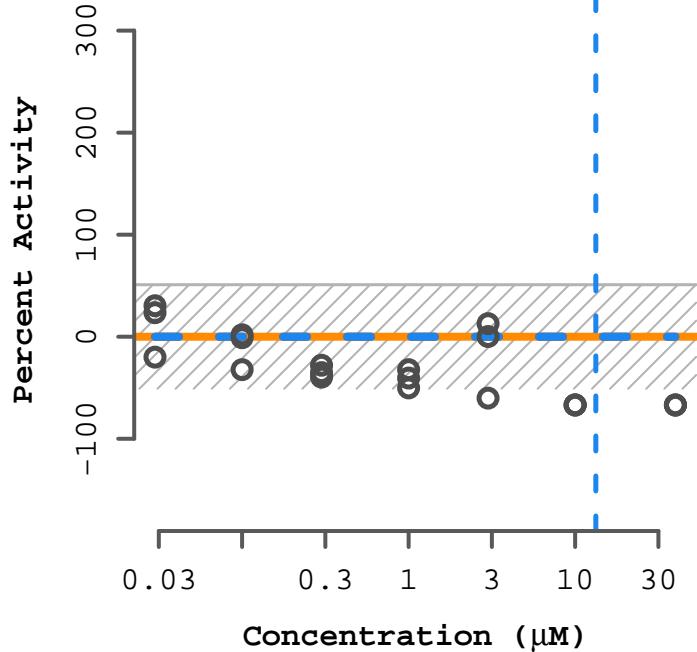
	tp	ga	gw	la	lw
val:	22.6	-1.52	3.44	0.474	18
sd:	14.2	0.439	43.9	3.45	21000

	CNST	HILL	GNLS
AIC:	221.03	227.03	226.51
PROB:	0.9	0.04	0.06
RMSE:	42.13	42.13	38.77

MAX\_MEAN: 30.8 MAX\_MED: 25.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: MK-274

CHID: 47328 CASRN: NOCAS\_47328

SPID(S): TP0001413C05

M4ID: 30226139

HILL MODEL (in red):

	tp	ga	gw
val:	0.31	2.1	7.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

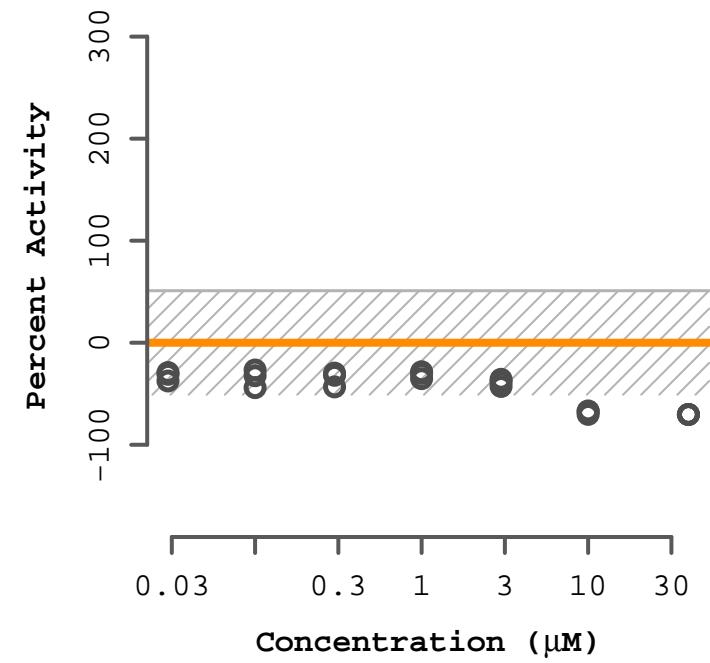
	tp	ga	gw	la	lw
val:	$2.76\text{e-}07$	1.12	6.58	1.47	14.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.61	230.61	234.61
PROB:	0.95	0.05	0.01
RMSE:	44.88	44.88	44.88

MAX\_MEAN: 11.4 MAX\_MED: 23.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_up

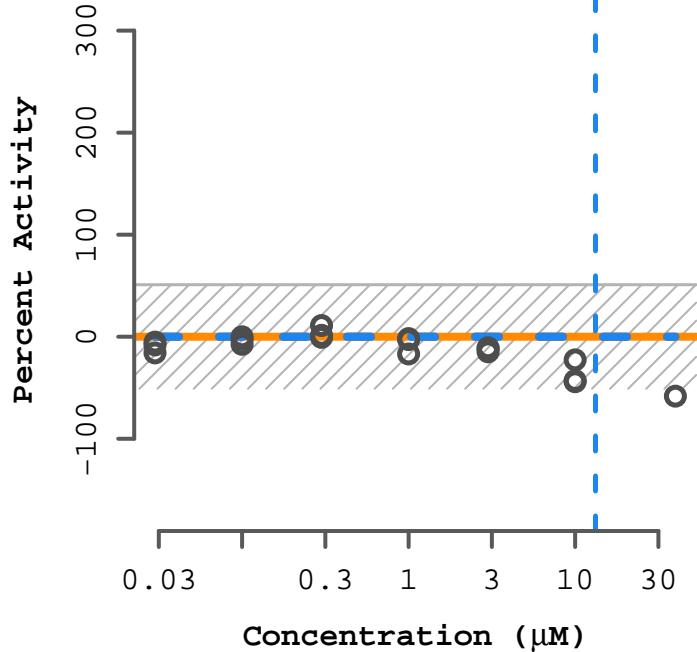
NAME: PharmaGSID\_47330  
CHID: 47330 CASRN: NOCAS\_47330  
SPID(S): TP0001413D01  
M4ID: 30226140

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 227.42	NA	NA
PROB: 1	NA	NA
RMSE: 47.29	NA	NA
MAX_MEAN: -31.2	MAX_MED: -30.1	BMAD: 17
COFF: 51	HIT-CALL: 0	FITC: 7
		ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30226141

HILL MODEL (in red):

tp	ga	gw
val: 1.75e-07	1.87	2.22
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

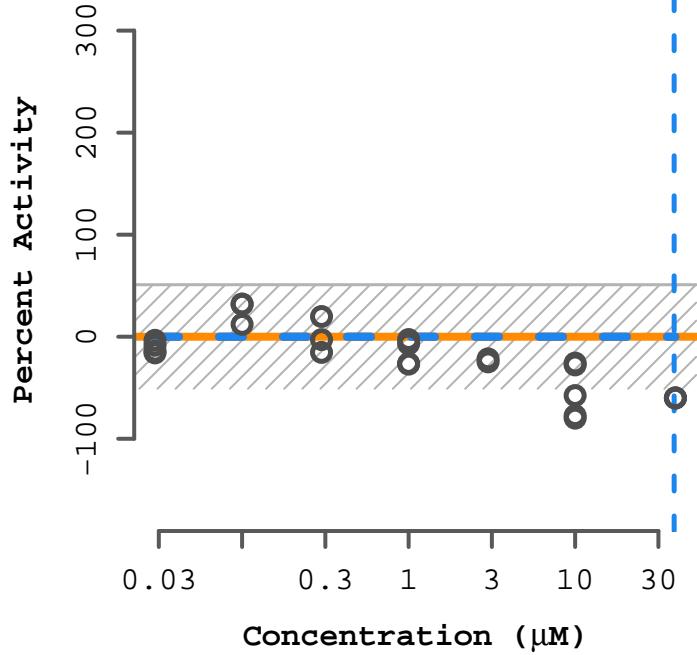
tp	ga	gw	la	lw
val: 3.58e-09	1.12	1.61	2.06	5.44
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 170.06	176.06	180.06
PROB: 0.95	0.05	0.01
RMSE: 21.73	21.73	21.73

MAX\_MEAN: 3.94 MAX\_MED: 1.44 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30226268

HILL MODEL (in red):

	tp	ga	gw
val:	2.74	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

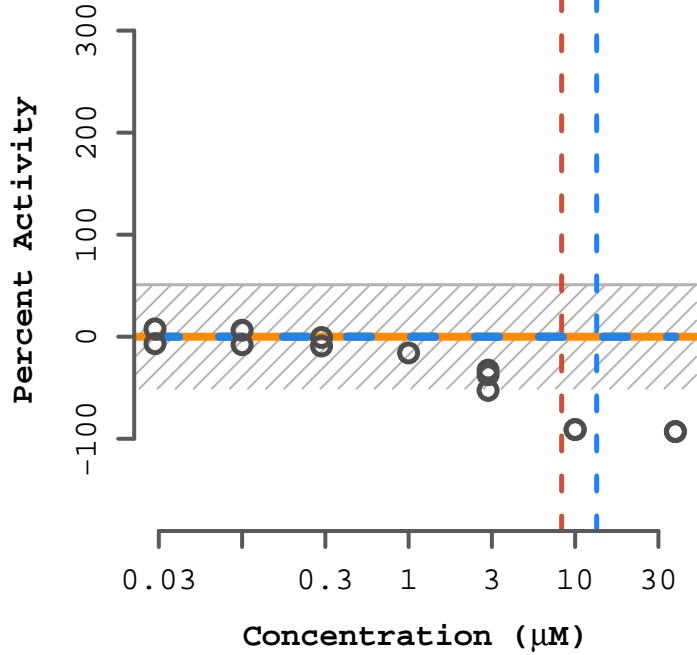
	tp	ga	gw	la	lw
val:	2.07e-08	1.59	6.41	2.42	1.11
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	245.28	251.28	255.28
PROB:	0.95	0.05	0.01
RMSE:	37.51	37.51	37.51

MAX\_MEAN: 25.4 MAX\_MED: 31.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30226144

HILL MODEL (in red):

tp	ga	gw
2.1e-08	0.919	1.5
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
3.31e-08	1.13	1.31	1.64	5.26
NaN	NaN	NaN	NaN	NaN

CNST

AIC: 153.5

PROB: 0.95

RMSE: 53.16

HILL

159.5

0.05

53.16

GNLS

163.5

0.01

53.16

MAX\_MEAN: 0.485

MAX\_MED: 0.485

BMAD: 17

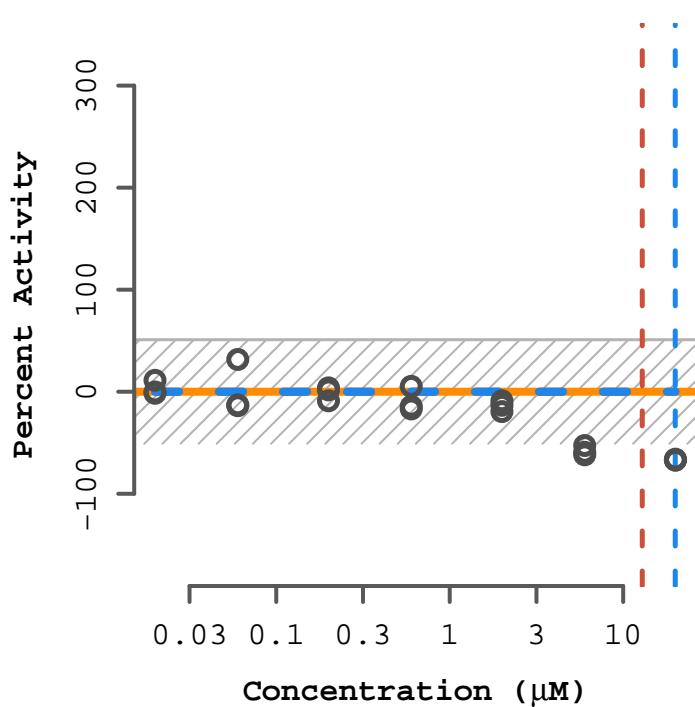
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS\_47353

SPID(S): TP0001411F01

M4ID: 30226269

HILL MODEL (in red):

tp	ga	gw
2.92e-08	1.11	2.22
sd: 8.39e-05	1060	62800

GAIN-LOSS MODEL (in blue):

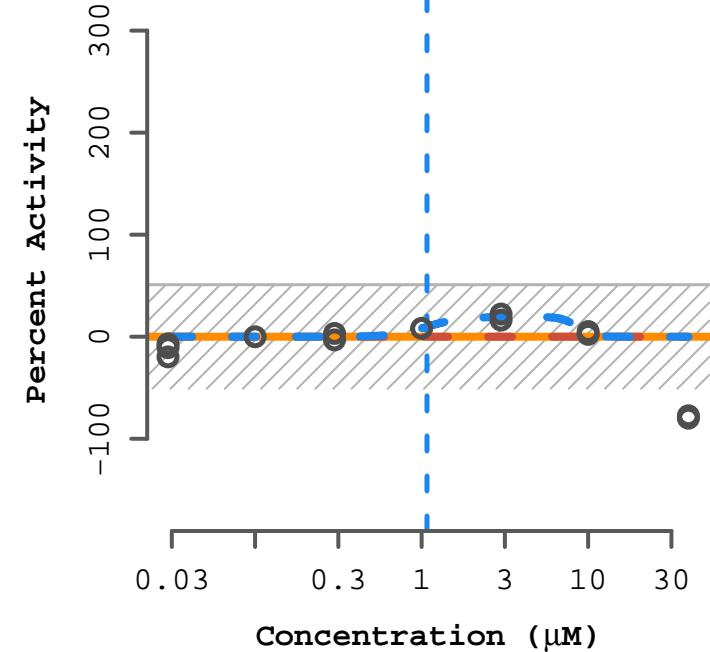
tp	ga	gw	la	lw
6.17e-08	1.3	3.56	1.6	5.45
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.31	217.31	221.31
PROB: 0.95	0.05	0.01
RMSE: 35.3	35.3	35.3

MAX\_MEAN: 3.2 MAX\_MED: 1.82 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30226266

HILL MODEL (in red):

tp	ga	gw
val: 6.47e-08	2.06	0.437
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

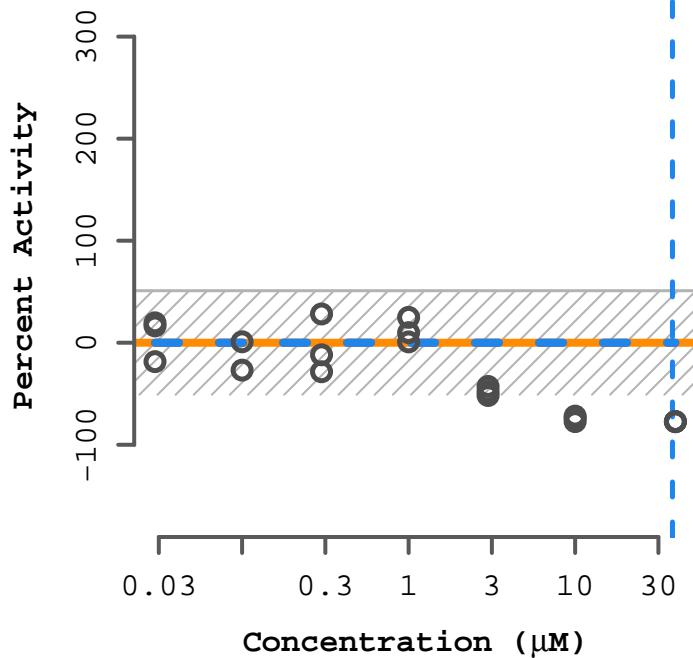
tp	ga	gw	la	lw
val: 19.5	0.0322	4.26	0.934	9.55
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 125.09	131.09	130.96
PROB: 0.91	0.05	0.05
RMSE: 32.57	32.57	31.57

MAX\_MEAN: 19.3 MAX\_MED: 19.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30226146

HILL MODEL (in red):

	tp	ga	gw
val:	0.598	2.1	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

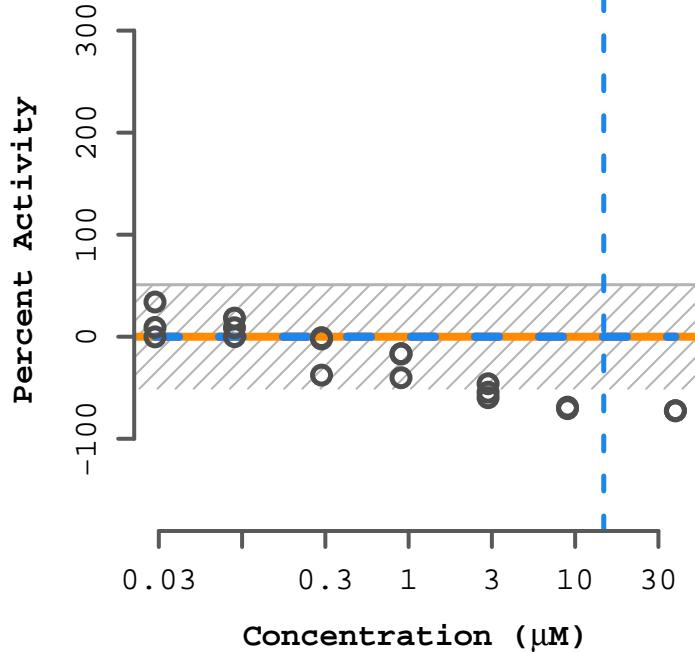
	tp	ga	gw	la	lw
val:	2.15e-09	1.58	4.39	3.59	13.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.62	221.62	225.62
PROB:	0.95	0.05	0.01
RMSE:	47.69	47.69	47.69

MAX\_MEAN: 11.9 MAX\_MED: 16.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: SSR 103800

CHID: 47364 CASRN: 1075752-90-7

SPID(S): TP0001412A10

M4ID: 30226147

HILL MODEL (in red):

	tp	ga	gw
val:	0.615	2.1	7.87
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

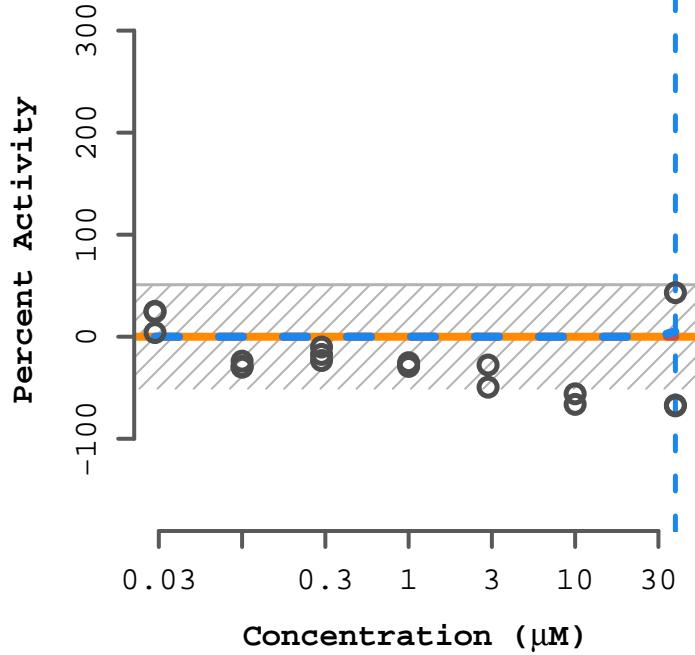
	tp	ga	gw	la	lw
val:	4.15e-06	1.17	7.28	1.43	13.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	200.21	206.21	210.21
PROB:	0.95	0.05	0.01
RMSE:	42.37	42.37	42.37

MAX\_MEAN: 14.3 MAX\_MED: 9.12 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: SAR115740

CHID: 47366 CASRN: NOCAS\_47366

SPID(S): TP0001414G01

M4ID: 30226148

HILL MODEL (in red):

	tp	ga	gw
val:	2.04	2.1	7.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

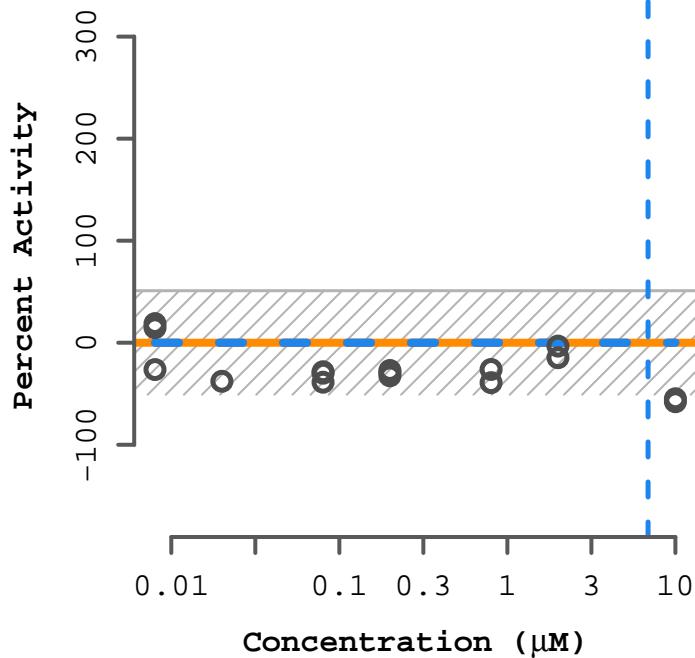
	tp	ga	gw	la	lw
val:	10.2	1.6	8	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	197.37	203.37	207.79
PROB:	0.95	0.05	0.01
RMSE:	38.65	38.65	39.34

MAX\_MEAN: 17.8 MAX\_MED: 24.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30226149

HILL MODEL (in red):

tp	ga	gw
22.5	1.5	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

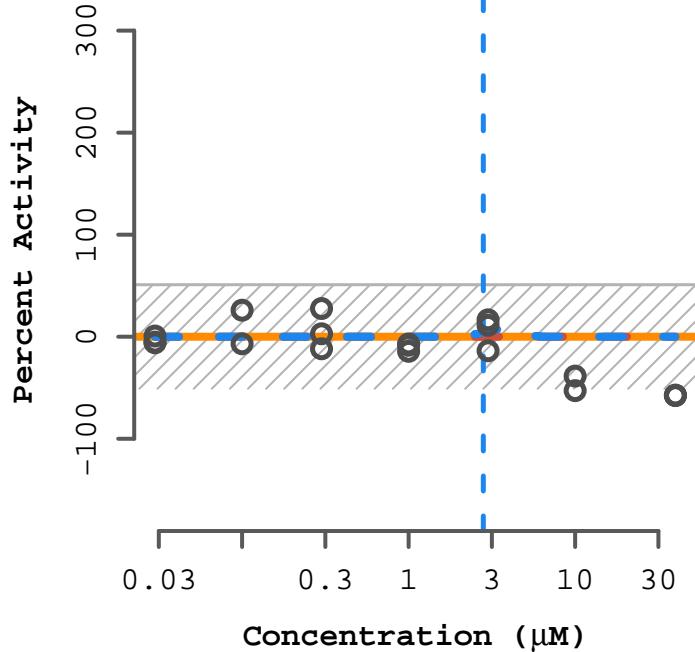
tp	ga	gw	la	lw
2.87e-08	0.837	1.42	1.17	8.46
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
161.92	167.92	171.92
PROB: 0.95	0.05	0.01
RMSE: 32.89	32.89	32.89

MAX\_MEAN: 2.41 MAX\_MED: 14.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30226150

HILL MODEL (in red):

	tp	ga	gw
val:	0.00305	2.1	7.11
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

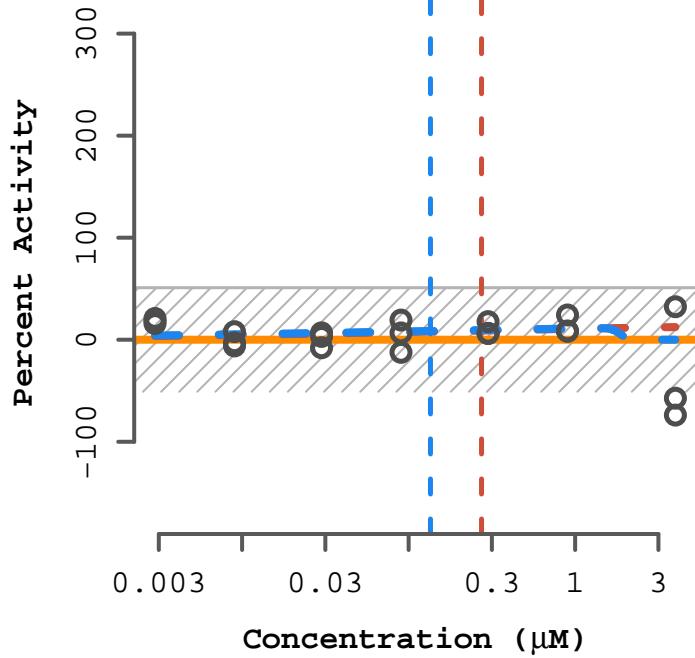
	tp	ga	gw	la	lw
val:	8.58	0.449	7.94	0.699	16.3
sd:	356	5.88	94.4	18.8	1020

	CNST	HILL	GNLS
AIC:	184.96	190.96	194.8
PROB:	0.95	0.05	0.01
RMSE:	29.72	29.72	29.66

MAX\_MEAN: 9.57 MAX\_MED: 11.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



**ASSAY:** AEID2425 (NHEERL MEA acute firing rate mean up)

NAME: AVE8923

CHID: 47381 CASRN: NOCAS 47381

SPID(S): TP0001414C08

M4ID: 30226156

### HILL MODEL (in red):

	tp	ga	gw
val:	18	-0.562	0.3
sd:	NaN	NaN	NaN

#### GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.1	-0.869	0.3	0.269	17.2
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 192.07	194.18	197.39
PROB: 0.7	0.25	0.05
RMSE: 24.62	26.34	23.55

MAX MEAN: 18.4

MAX MED: 18.5

BMAD: 17

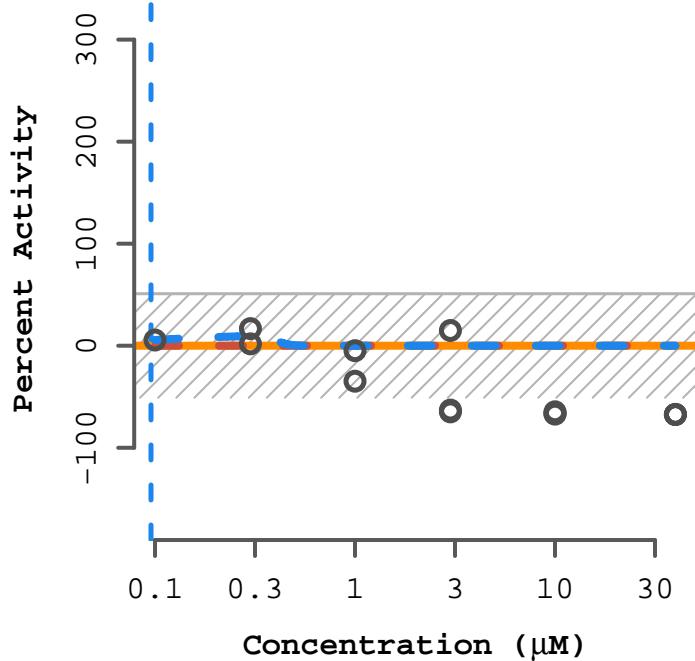
COFF: 51

HTT=CAT,L:: 0

FITC: 7

ACTP: 0-3

## FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SAR102779

CHID: 47387 CASRN: NOCAS\_47387

SPID(S): TP0001411C05

M4ID: 30226267

HILL MODEL (in red):

	tp	ga	gw
val:	1.34e-06	2.1	2.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

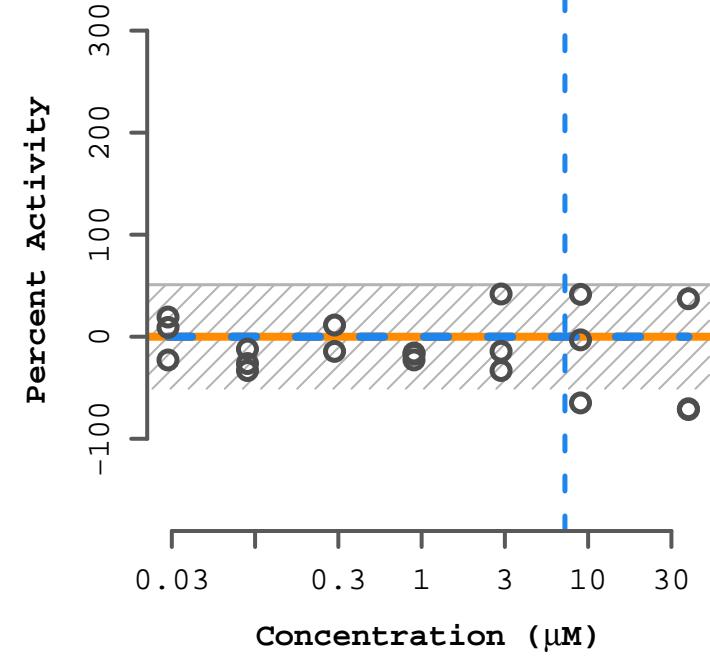
	tp	ga	gw	la	lw
val:	10.8	-1.02	1.69	-0.394	14.3
sd:	1190	53.7	538	81.6	3020

	CNST	HILL	GNLS
AIC:	155.15	160.26	164.14
PROB:	0.92	0.07	0.01
RMSE:	51.16	51.16	51.01

MAX\_MEAN: 9.34 MAX\_MED: 9.34 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30226152

HILL MODEL (in red):

tp	ga	gw
val: 0.00304	2.09	6.25
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

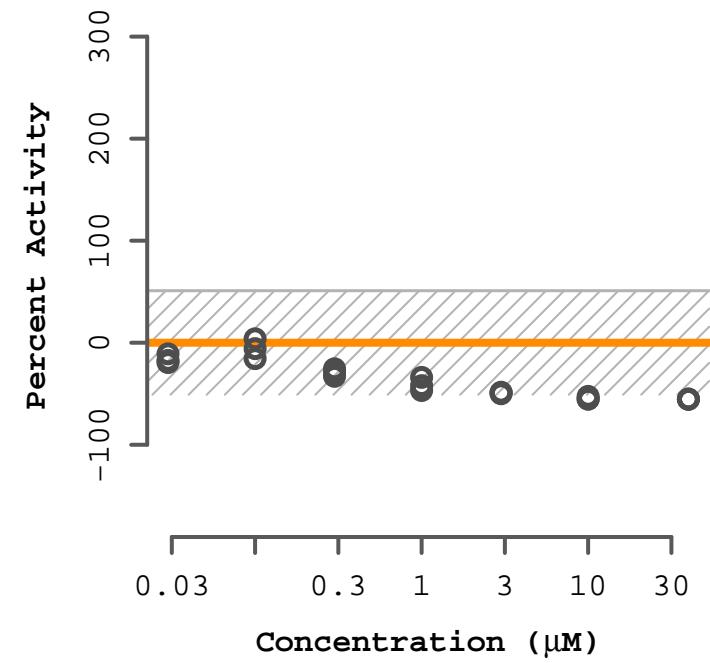
tp	ga	gw	la	lw
val: 2.87e-07	0.861	3.93	1.44	10.2
sd: 0.00361	4200	98900	3630	237000

CNST	HILL	GNLS
AIC: 202.62	208.62	212.62
PROB: 0.95	0.05	0.01
RMSE: 35.18	35.18	35.18

MAX\_MEAN: 1.89 MAX\_MED: 9.12 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30226241

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 220.62

PROB: 1

RMSE: 40.26

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -5.81

MAX\_MED: -5.77

BMAD: 17

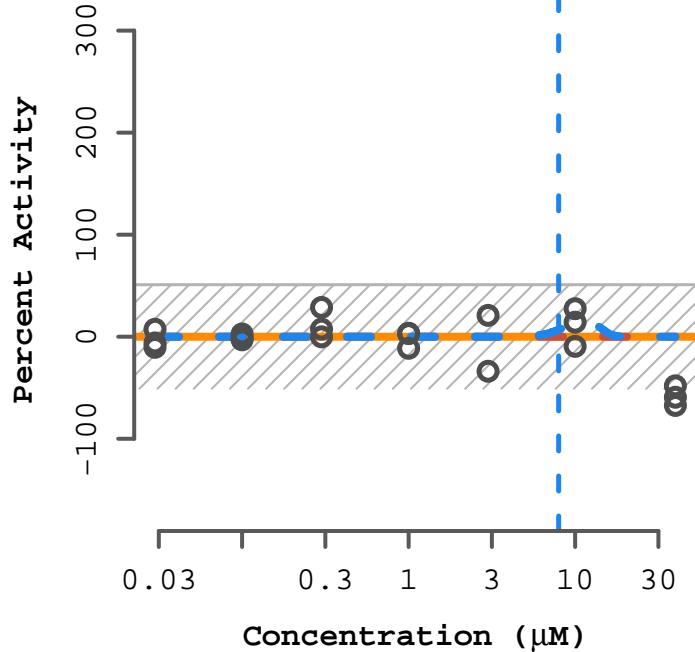
COFF: 51

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]  
CHID: 47598 CASRN: 41481-66-7  
SPID(S): TP0001413G04  
M4ID: 30226243

HILL MODEL (in red):

	tp	ga	gw
val:	0.333	2.1	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

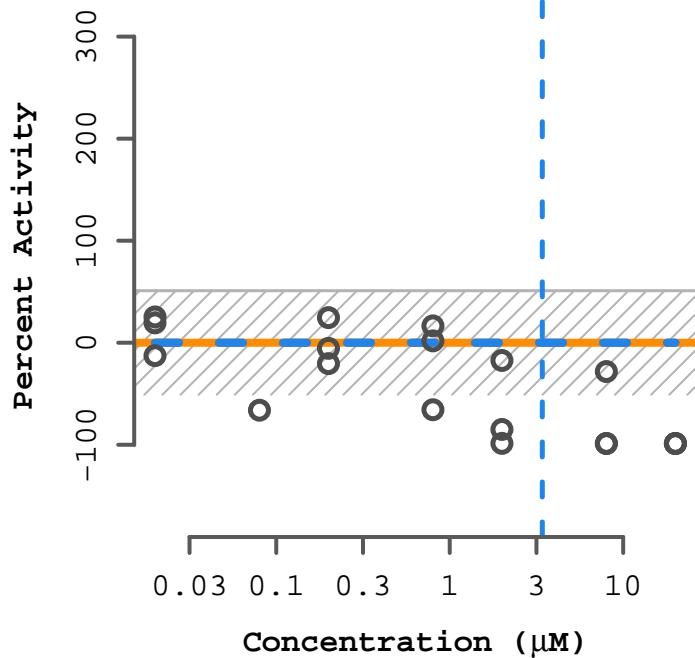
	tp	ga	gw	la	lw
val:	13.7	0.901	8	1.17	15.9
sd:	245	5.97	150	24.8	1480

CNST	HILL	GNLS
AIC: 188.04	194.04	197.08
PROB: 0.94	0.05	0.01
RMSE: 26.68	26.68	26.35

MAX\_MEAN: 12.1 MAX\_MED: 14.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30225886

HILL MODEL (in red):

tp	ga	gw
val: 0.00137	1.79	5.82
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

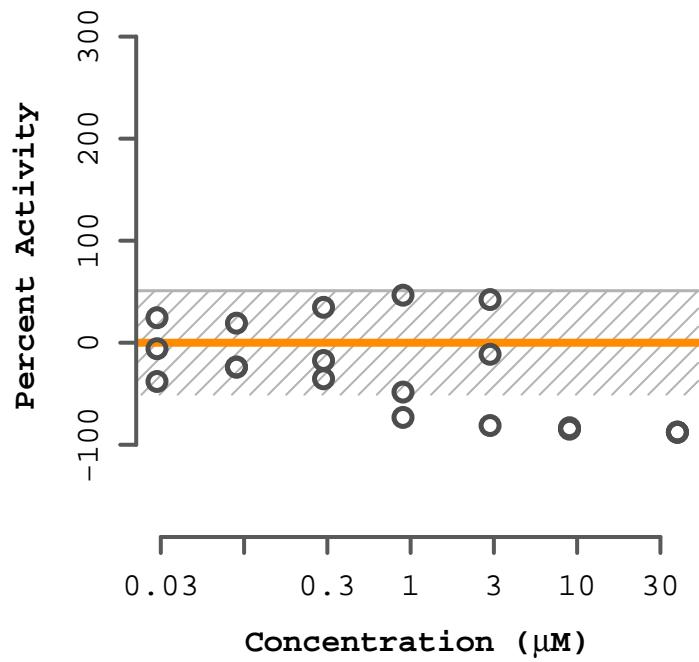
tp	ga	gw	la	lw
val: 1.13e-05	0.534	7.99	0.794	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 216.13	222.13	226.13
PROB: 0.95	0.05	0.01
RMSE: 64.06	64.06	64.06

MAX\_MEAN: 10.7 MAX\_MED: 19.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



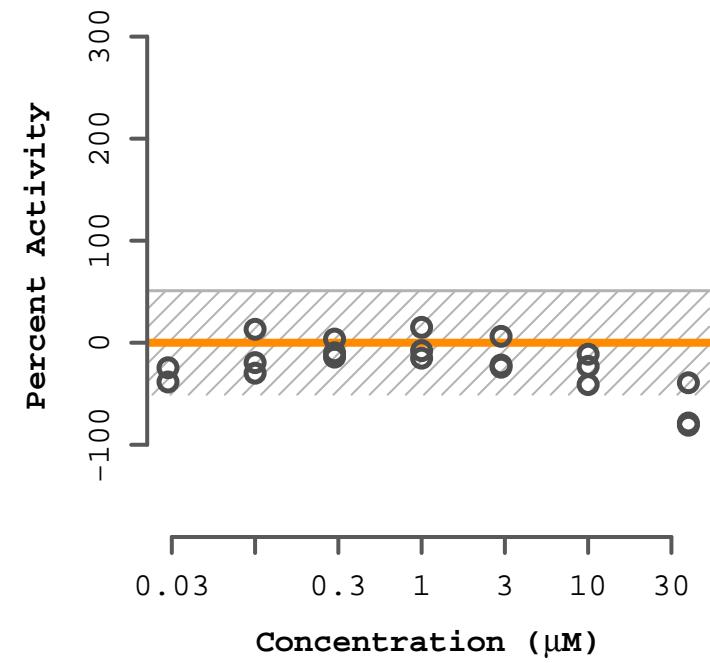
ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Fabesetron hydrochloride  
CHID: 48168 CASRN: 129299-90-7  
SPID(S): TP0001412D09  
M4ID: 30226244

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.64	NA	NA
PROB:	1	NA	NA
RMSE:	57.29	NA	NA
MAX_MEAN:	-5.98	MAX_MED: -5.84	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

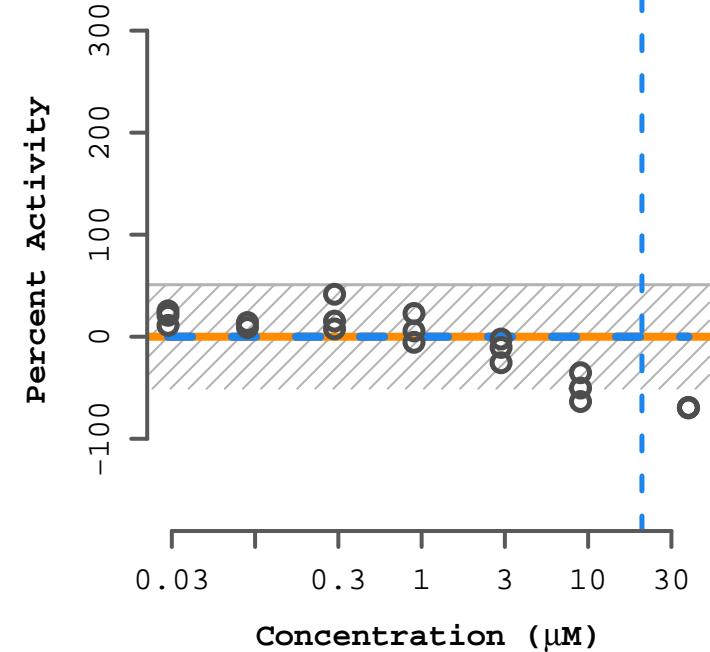
NAME: Cyclohexylphenylketone  
CHID: 48182 CASRN: 712-50-5  
SPID(S): TP0001411H05  
M4ID: 30226283

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	198.32	NA	NA
PROB:	1	NA	NA
RMSE:	33.18	NA	NA
MAX_MEAN:	-2.55	MAX_MED: -7.71	BMAD: 17
COFF:	51	HIT-CALL: 0	FITC: 7
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: PharmaGSID\_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30226250

HILL MODEL (in red):

	tp	ga	gw
val:	0.646	2.1	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

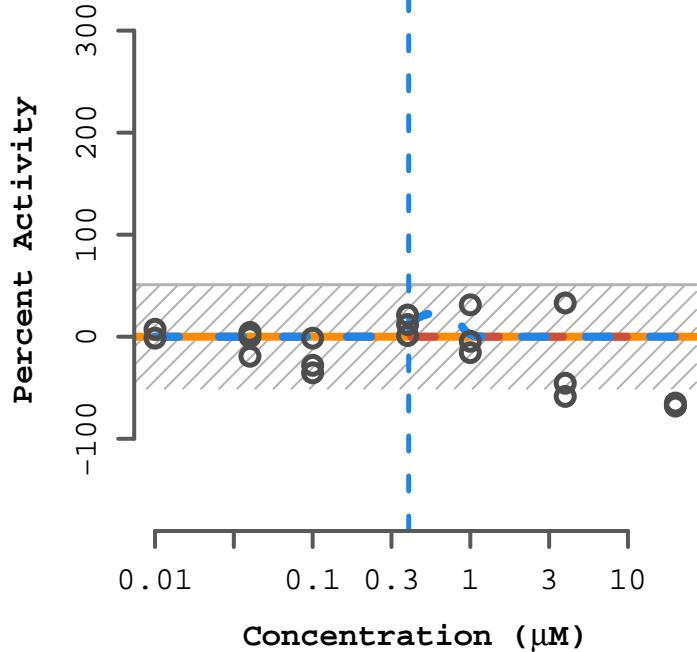
	tp	ga	gw	la	lw
val:	4.34e-09	1.32	0.444	1.79	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204	210	214
PROB:	0.95	0.05	0.01
RMSE:	36.84	36.84	36.84

MAX\_MEAN: 21.6 MAX\_MED: 21 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: HMR1171 trifluoroacetate (1:1)  
CHID: 48522 CASRN: NOCAS\_48522  
SPID(S): TP0001413F03  
M4ID: 30226253

HILL MODEL (in red):

	tp	ga	gw
val:	0.266	1.8	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

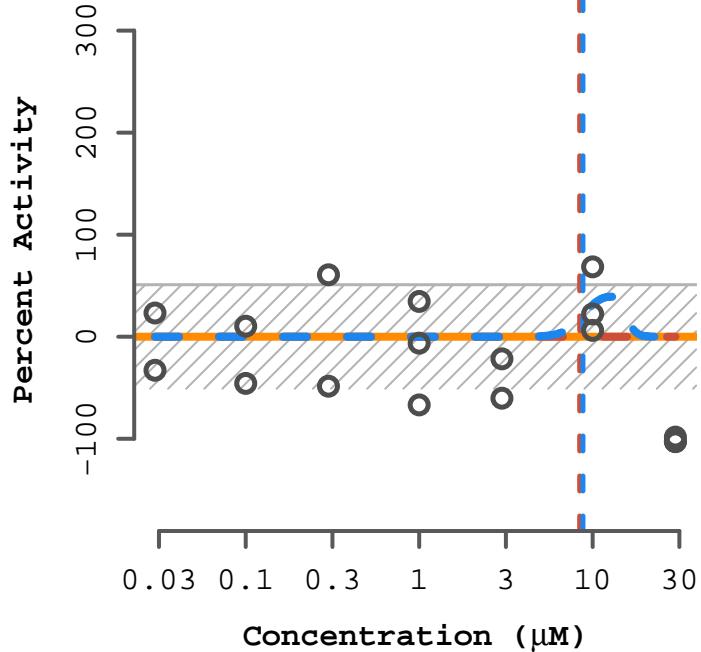
	tp	ga	gw	la	lw
val:	24.6	-0.391	7.94	-0.0626	16
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	201.62	207.62	211.02
PROB:	0.94	0.05	0.01
RMSE:	34.83	34.83	34.52

MAX\_MEAN: 11.5      MAX\_MED: 12      BMAD: 17

COFF: 51      HIT-CALL: 0      FITC: 7      ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Tris(1,3-dichloro-2-propyl) phosphate  
CHID: 26261 CASRN: 13674-87-8  
SPID(S): EPAPLT0167H02  
M4ID: 30225910

HILL MODEL (in red):

tp	ga	gw
1.98e-07	0.925	7.54
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

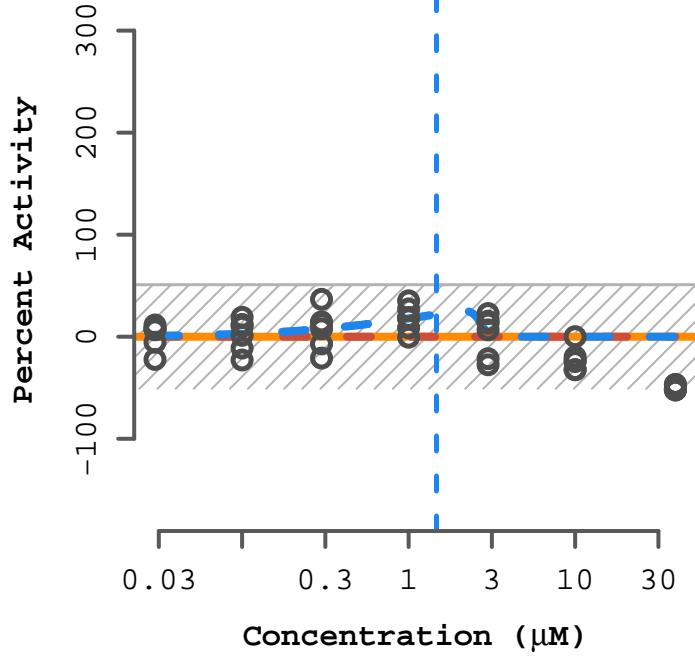
tp	ga	gw	la	lw
42.6	0.944	7.9	1.19	17
870	3.92	65.4	8.16	490

CNST	HILL	GNLS
189.74	195.74	198.51
0.94	0.05	0.01
57.22	57.22	55.59

MAX\_MEAN: 32.4 MAX\_MED: 22.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30226260

HILL MODEL (in red):

	tp	ga	gw
val:	0.119	2.1	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	44	0.167	0.979	0.429	16.2
sd:	277	5.03	2.27	3.72	1250

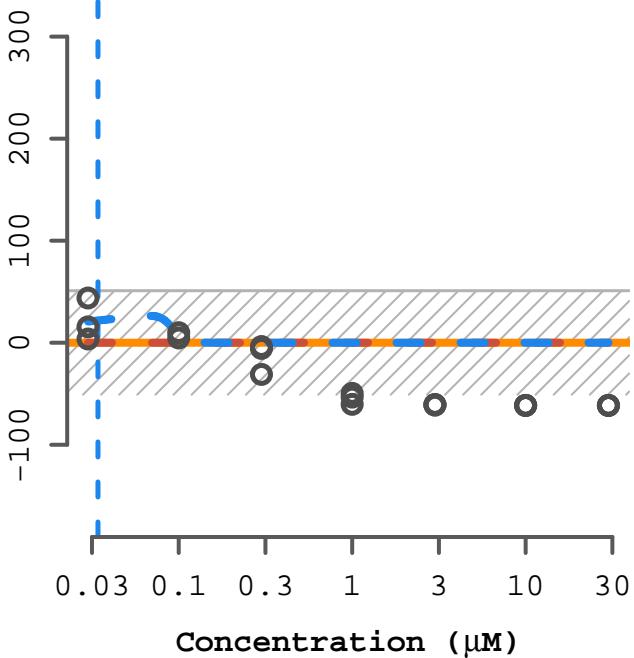
CNST	HILL	GNLS
AIC: 385.04	391.04	389.6
PROB: 0.87	0.04	0.09
RMSE: 24.89	24.89	23.77

MAX\_MEAN: 17.9 MAX\_MED: 18.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 9 ACTP: 0.13

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30225846

HILL MODEL (in red):

tp	ga	gw
4.29	1.97	7.98
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

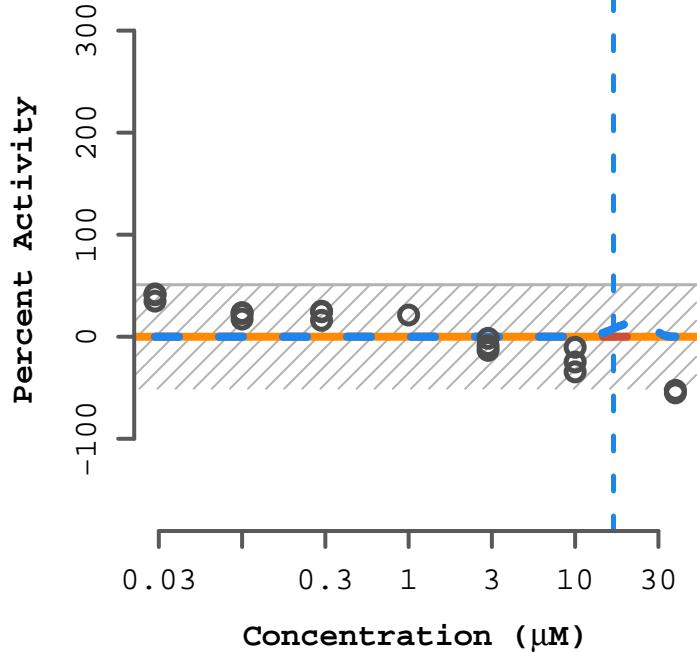
tp	ga	gw	la	lw
43.5	-1.47	0.701	-1.04	12.7
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
217.17	223.17	226.38
0.94	0.05	0.01
47.93	47.93	47.18

MAX\_MEAN: 21 MAX\_MED: 15.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30226130

HILL MODEL (in red):

tp	ga	gw
val: 41.7	2.1	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

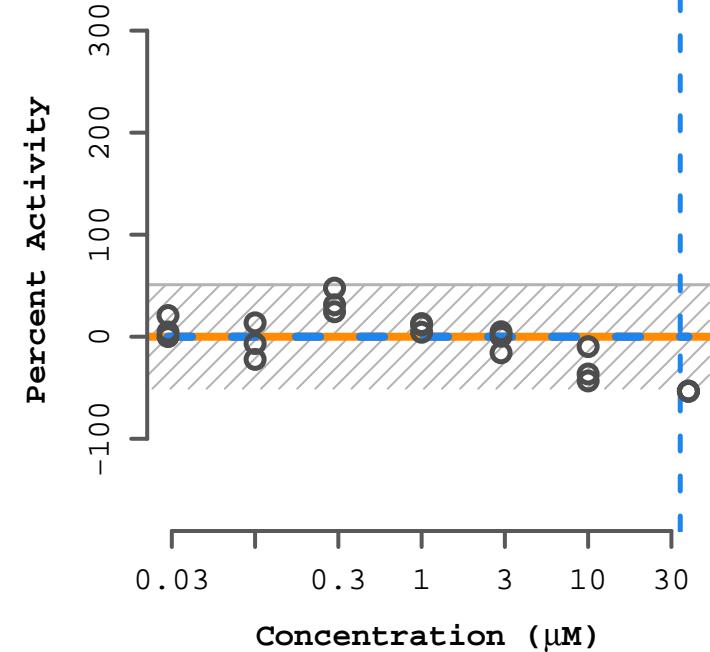
tp	ga	gw	la	lw
val: 15.8	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 177.76	183.76	187.82
PROB: 0.95	0.05	0.01
RMSE: 29.76	29.76	29.81

MAX\_MEAN: 39.4 MAX\_MED: 41.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 7,12-Dimethylbenz(a)anthracene  
CHID: 20510 CASRN: 57-97-6  
SPID(S): TP0001414A01  
M4ID: 30226179

HILL MODEL (in red):

tp	ga	gw
val: 57	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

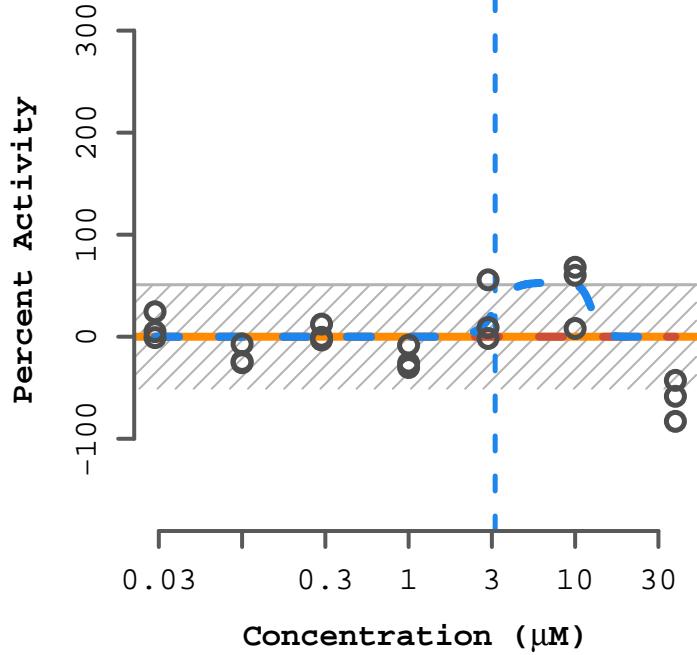
tp	ga	gw	la	lw
val: 1.9e-08	1.55	4.03	1.99	0.644
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 204.16	210.16	214.16
PROB: 0.95	0.05	0.01
RMSE: 28.84	28.84	28.84

MAX\_MEAN: 34.5 MAX\_MED: 31.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30225976

HILL MODEL (in red):

tp	ga	gw
val: 0.0224	2.1	7.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

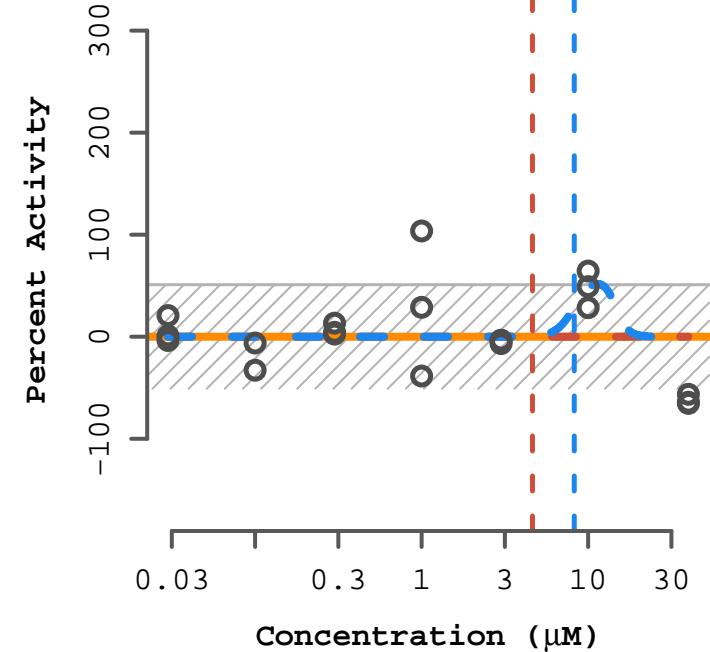
tp	ga	gw	la	lw
val: 53.1	0.52	7.98	1.1	14.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 212.38	218.38	215.23
PROB: 0.78	0.04	0.19
RMSE: 36.09	36.09	30.84

MAX\_MEAN: 45.5 MAX\_MED: 60.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.22

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30226237

HILL MODEL (in red):

	tp	ga	gw
val:	3.69e-07	0.666	6.51
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

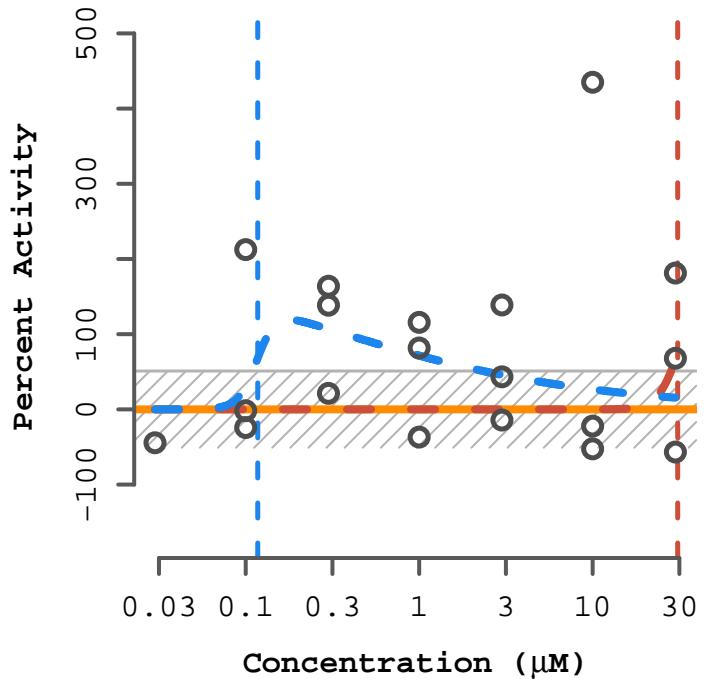
	tp	ga	gw	la	lw
val:	58.4	0.917	8	1.17	11.8
sd:	618	2.8	54.4	5.97	178

CNST	HILL	GNLS
AIC: 207.46	213.46	210.47
PROB: 0.79	0.04	0.17
RMSE: 41.12	41.12	36.81

MAX\_MEAN: 47.3 MAX\_MED: 49.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.21

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Diethylenetriamine  
 CHID: 25050 CASRN: 111-40-0  
 SPID(S): EPAPLT0154C09  
 M4ID: 30225812

HILL MODEL (in red):

tp	ga	gw
val: 148	1.49	7.38
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 237	-0.931	8	-0.681	0.535
sd: 640	0.562	62.9	4.05	0.832

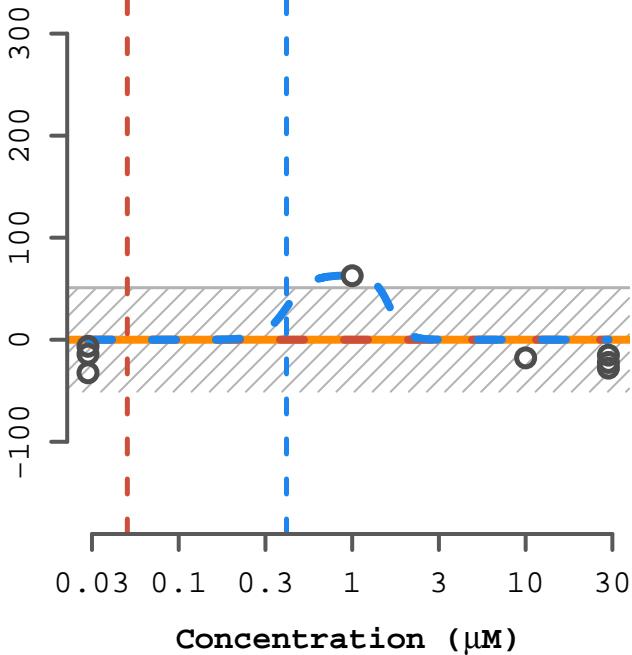
CNST	HILL	GNLS
AIC: 240.58	245.63	244.2
PROB: 0.8	0.06	0.13
RMSE: 139.59	137.24	123.04

MAX\_MEAN: 120 MAX\_MED: 139 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.2

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30225786

HILL MODEL (in red):

tp	ga	gw
1.57e-08	-1.3	7.72
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
63.4	-0.379	6.6	0.217	9.62
636	88.2	742	45.8	1370

CNST

AIC: 79.41

PROB: 0.85

RMSE: 29.65

HILL

85.41

0.04

29.65

GNLS

83.62

0.1

19.68

MAX\_MEAN: 62.7

MAX\_MED: 62.7

BMAD: 17

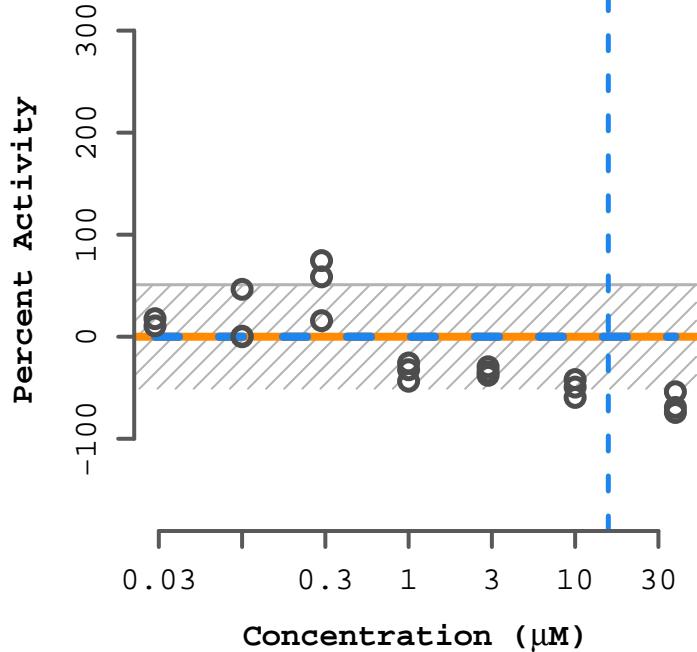
COFF: 51

HIT-CALL: 0

FITC: 10

ACTP: 0.15

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30225924

HILL MODEL (in red):

	tp	ga	gw
val:	58.9	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

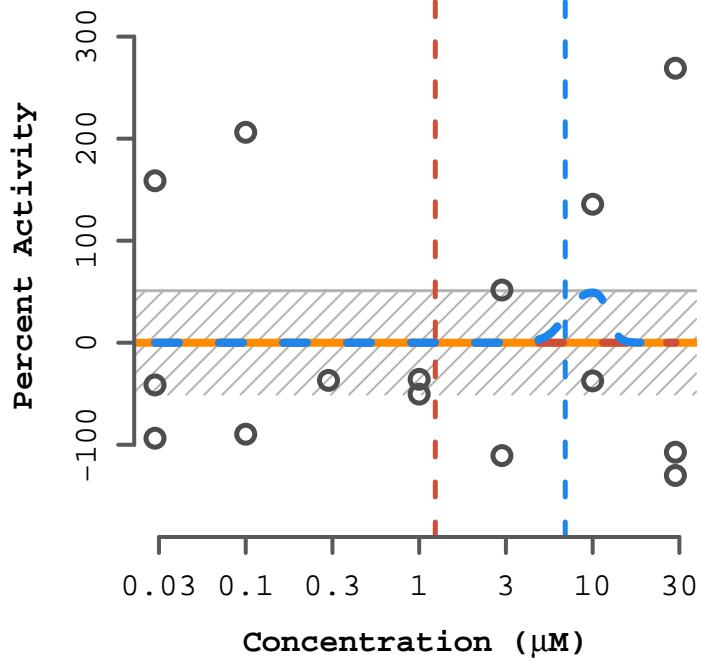
	tp	ga	gw	la	lw
val:	5.58e-06	1.2	6.67	1.45	16.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	213.86	219.86	223.86
PROB:	0.95	0.05	0.01
RMSE:	44.65	44.65	44.65

MAX\_MEAN: 49.7 MAX\_MED: 58.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Neopentyl glycol dibenzoate  
 CHID: 38822 CASRN: 4196-89-8  
 SPID(S): EPAPLT0154C10  
 M4ID: 30225813

HILL MODEL (in red):

tp	ga	gw
val: 5.22e-06	0.0929	6.59
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

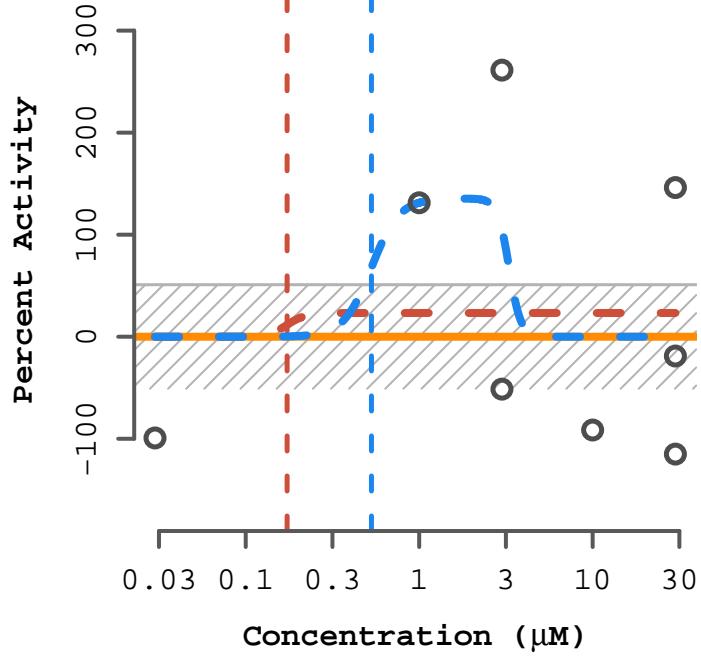
tp	ga	gw	la	lw
val: 53.5	0.842	7.97	1.09	15.8
sd: 1330	6.19	125	15	1580

CNST	HILL	GNLS
AIC: 190.25	196.25	199.91
PROB: 0.95	0.05	0.01
RMSE: 123.01	123.01	121.69

MAX\_MEAN: 58.3 MAX\_MED: 58.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox:  
 CHID: 41280 CASRN: 2226-96-2  
 SPID(S): EPAPLT0154C11  
 M4ID: 30225814

HILL MODEL (in red):

	tp	ga	gw
val:	23.3	-0.761	8
sd:	57	101	1060

GAIN-LOSS MODEL (in blue):

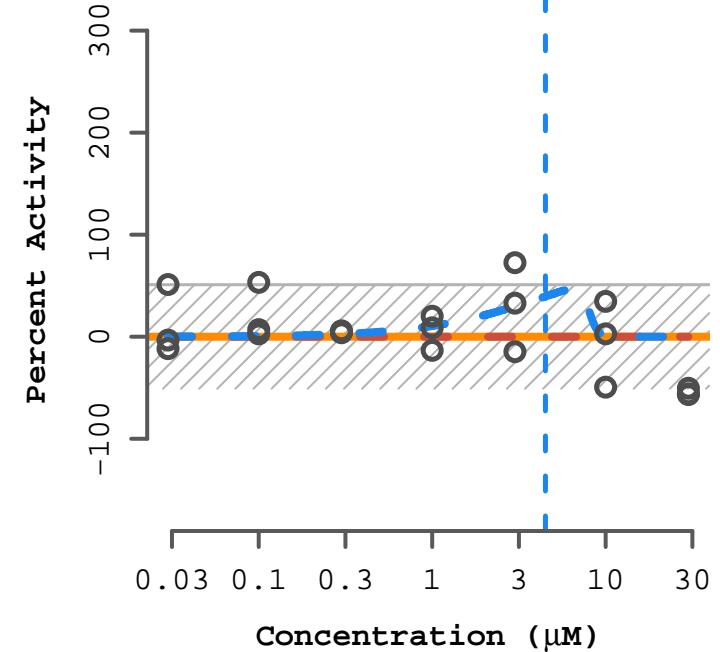
	tp	ga	gw	la	lw
val:	136	-0.275	5.42	0.518	13
sd:	3980	67.6	666	5.07	1010

CNST	HILL	GNLS
AIC: 103.84	109.67	111.77
PROB: 0.93	0.05	0.02
RMSE: 132.9	128.88	112.93

MAX\_MEAN: 131 MAX\_MED: 131 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10; 8



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: N-Dodecanoyl-N-methylglycine  
CHID: 42011 CASRN: 97-78-9  
SPID(S): EPAPLT0154F09  
M4ID: 30225843

HILL MODEL (in red):

	tp	ga	gw
val:	2.12	1.97	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

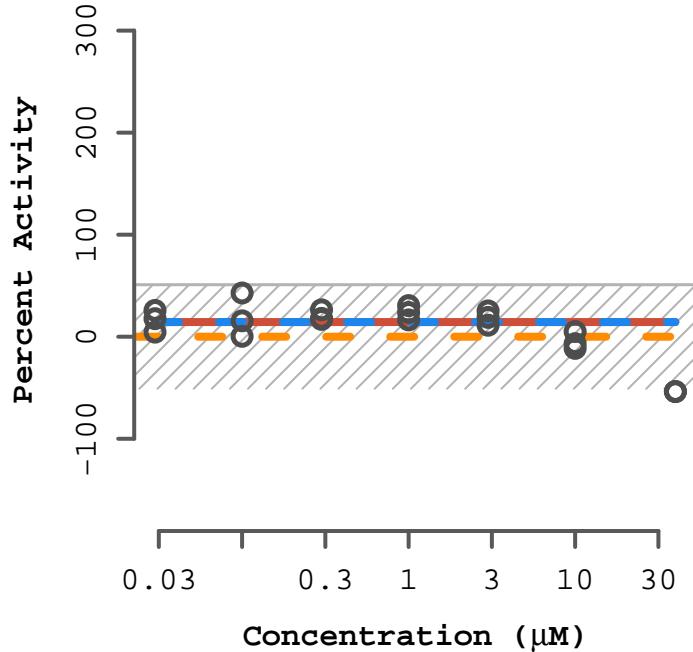
	tp	ga	gw	la	lw
val:	78.9	0.653	1.24	0.903	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.05	218.05	219.87
PROB:	0.93	0.05	0.02
RMSE:	34.85	34.85	32.83

MAX\_MEAN: 30.3 MAX\_MED: 32.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Amino-5-azotoluene  
CHID: 20069 CASRN: 97-56-3  
SPID(S): TP0001413E04  
M4ID: 30226196

HILL MODEL (in red):

	tp	ga	gw
val:	14.4	-2.39	7.63
sd:	3.96	560	4920

GAIN-LOSS MODEL (in blue):

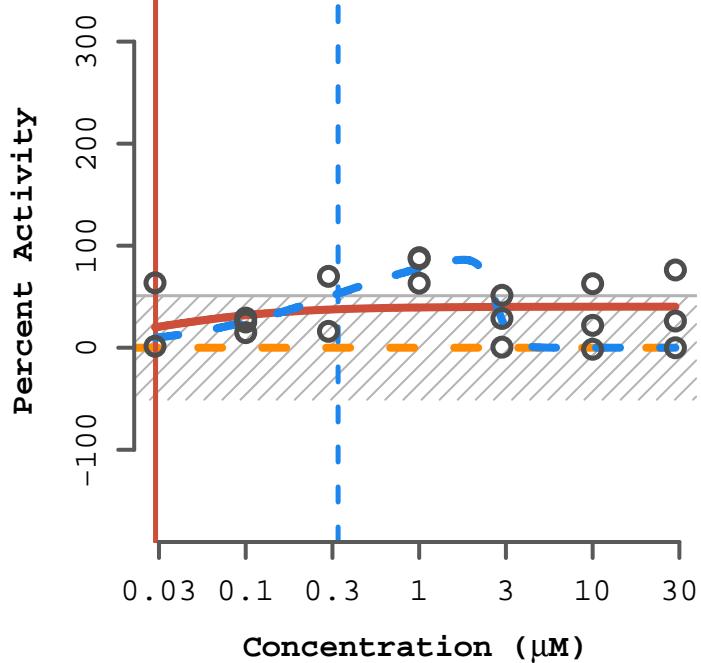
	tp	ga	gw	la	lw
val:	14.4	-2.4	6.85	3.58	11.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	190.26	187.83	191.83
PROB:	0.21	0.7	0.09
RMSE:	25.77	24.9	24.9

MAX\_MEAN: 23.6 MAX\_MED: 23.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 13 ACTP: 0.79

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Ethenyl(triethoxy)silane

CHID: 44463 CASRN: 78-08-0

SPID(S): EPAPLT0154G08

M4ID: 30225852

HILL MODEL (in red):

	tp	ga	gw
val:	40.2	-1.52	1.12
sd:	10.5	1.13	1.34

GAIN-LOSS MODEL (in blue):

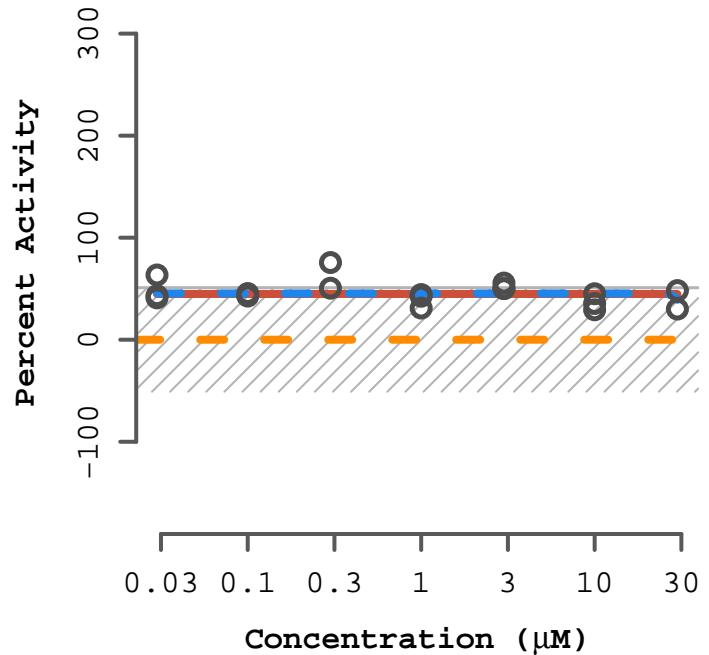
	tp	ga	gw	la	lw
val:	106	-0.467	0.945	0.437	9.6
sd:	64.2	0.694	0.692	0.609	147

	CNST	HILL	GNLS
AIC:	205.33	193.81	194.1
PROB:	0	0.53	0.46
RMSE:	48.52	29.78	30.16

MAX\_MEAN: 79.6 MAX\_MED: 87.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Benzyl propanoate  
CHID: 44791 CASRN: 122-63-4  
SPID(S): EPAPLT0154A07  
M4ID: 30225789

HILL MODEL (in red):

tp	ga	gw
val: 44.8	-2.51	7.48
sd: 2.29	555	4190

GAIN-LOSS MODEL (in blue):

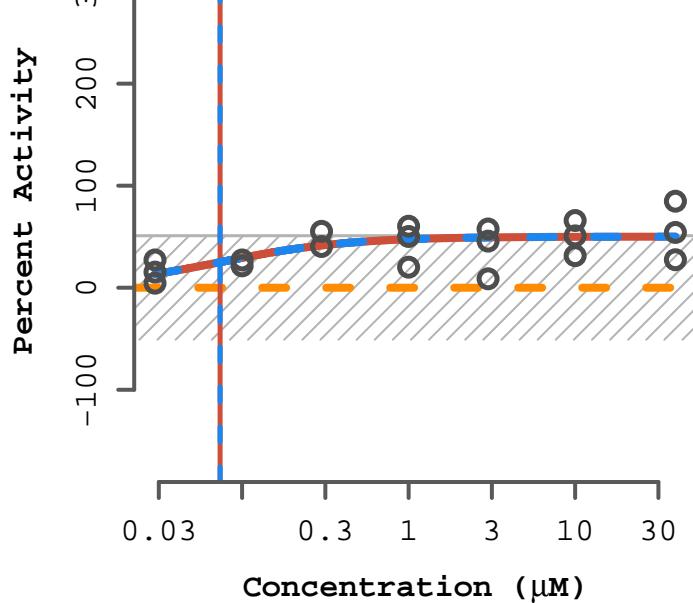
tp	ga	gw	la	lw
val: 45.3	-2.52	6.32	1.52	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 195.66	145.02	148.47
PROB: 0	0.85	0.15
RMSE: 47.15	11.24	11.02

MAX\_MEAN: 63.1 MAX\_MED: 63.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30226126

HILL MODEL (in red):

	tp	ga	gw
val:	50.1	-1.13	1.12
sd:	5.91	0.23	0.679

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	50.1	-1.13	1.12	3.33	17.6
sd:	NA	NA	NA	NA	NA

CNST

AIC: 203.17

PROB: 0

RMSE: 44.58

HILL

169.6

0.88

17.03

GNLS

173.6

0.12

17.03

MAX\_MEAN: 55.5

MAX\_MED: 54.2

BMAD: 17

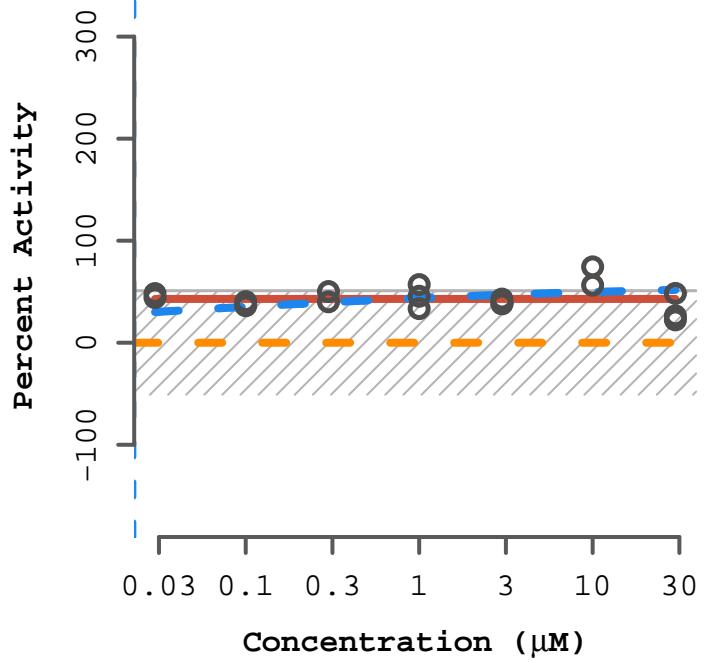
COFF: 51

HIT-CALL: 0

FITC: 20

ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Phenylethyl phenylacetate  
CHID: 44494 CASRN: 102-20-5  
SPID(S): EPAPLT0154H05  
M4ID: 30225859

HILL MODEL (in red):

	tp	ga	gw
val:	42.9	-2.5	8
sd:	2.54	648	5310

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57.8	-1.64	0.3	3.48	16.5
sd:	NA	NA	NA	NA	NA

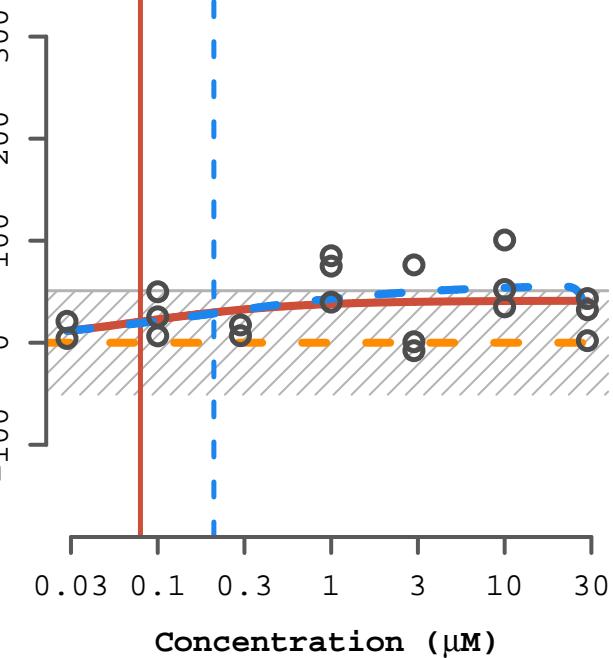
	CNST	HILL	GNLS
AIC:	183.44	139.37	150.65
PROB:	0	1	0
RMSE:	45.26	11.82	13.91

MAX\_MEAN: 65.4 MAX\_MED: 65.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one  
CHID: 44922 CASRN: 3445-11-2  
SPID(S): EPAPLT0154G03  
M4ID: 30225847

HILL MODEL (in red):

tp	ga	gw
val:	41.2	-1.1
sd:	10.6	0.595
		0.968
		0.925

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val:	57.5	-0.676	0.701	1.48
sd:	28.5	0.877	0.855	0.0309
				18
				444

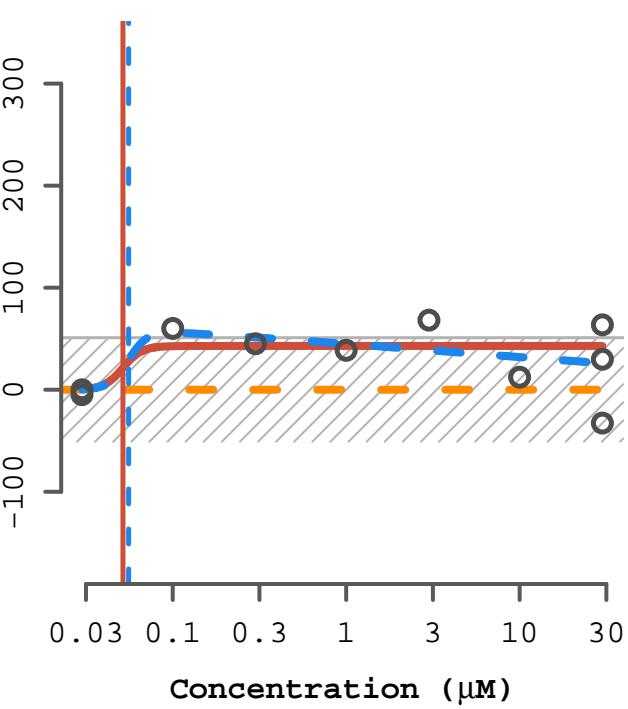
CNST	HILL	GNLS
AIC: 203	191.67	193.95
PROB: 0	0.76	0.24
RMSE: 46.69	29.11	27.84

MAX\_MEAN: 66.7 MAX\_MED: 75.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12; 8

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one  
CHID: 44934 CASRN: 3923-79-3  
SPID(S): EPAPLT0154A10  
M4ID: 30225792

HILL MODEL (in red):

	tp	ga	gw
val:	42.9	-1.29	8
sd:	8.85	0.363	11.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	75.7	-1.25	7.93	0.548	0.3
sd:	420	0.419	11.9	17.7	2.19

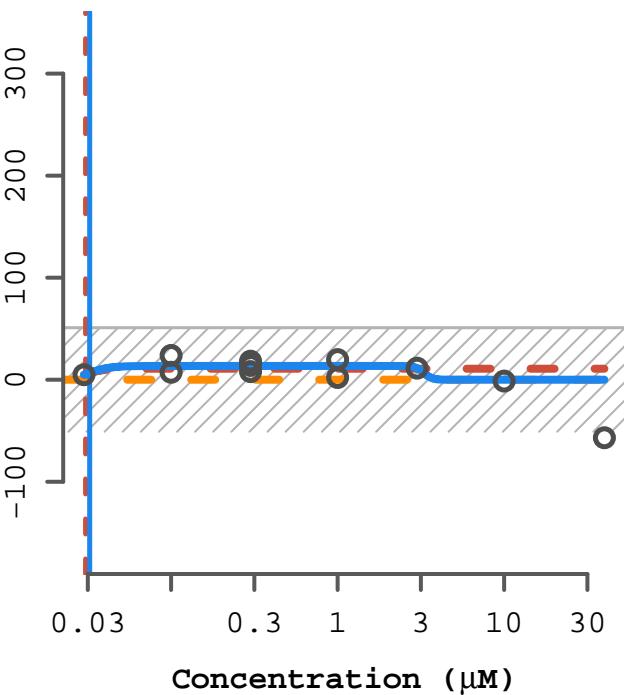
	CNST	HILL	GNLS
AIC:	106.78	101.83	103.99
PROB:	0.06	0.7	0.24
RMSE:	42.4	28.7	25.01

MAX\_MEAN: 68.2 MAX\_MED: 68.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 21 ACTP: 0.94

FLAGS: 12; 8

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30226014

HILL MODEL (in red):

	tp	ga	gw
val:	10.8	-1.51	8
sd:	3.39	0.203	101

GAIN-LOSS MODEL (in blue):

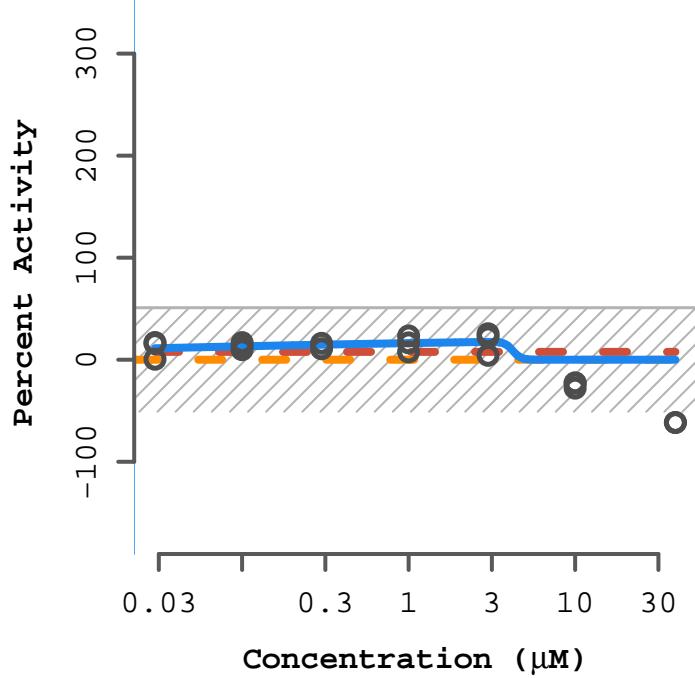
	tp	ga	gw	la	lw
val:	13.5	-1.49	7.06	0.518	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	99.06	98.85	98.46
PROB:	0.29	0.32	0.39
RMSE:	21.31	21.59	18.07

MAX\_MEAN: 15.6 MAX\_MED: 15.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 24 ACTP: 0.71

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-Tert-Butyl-5-methylphenol  
CHID: 26529 CASRN: 88-60-8  
SPID(S): TP0001412C10  
M4ID: 30226170

HILL MODEL (in red):

tp	ga	gw
val: 7.68	-2.52	6.28
sd: 4.97	474	2990

GAIN-LOSS MODEL (in blue):

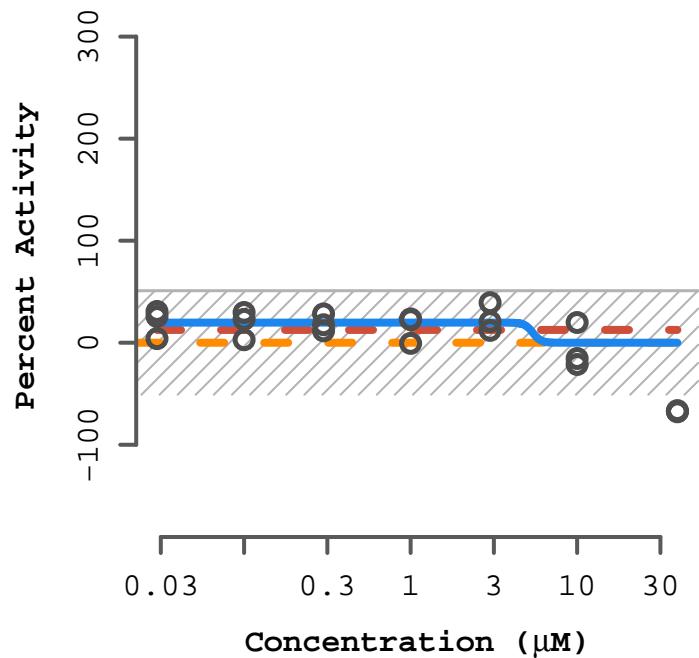
tp	ga	gw	la	lw
val: 21.4	-1.66	0.3	0.625	18
sd: 68.9	8.52	2.06	2.01	243

CNST	HILL	GNLS
AIC: 179.87	183.98	179.26
PROB: 0.4	0.05	0.55
RMSE: 26.07	27.12	22.91

MAX\_MEAN: 17.4 MAX\_MED: 22.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 24 ACTP: 0.6

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30226058

HILL MODEL (in red):

	tp	ga	gw
val:	12.6	-2.38	7.76
sd:	5.58	397	3610

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	19.7	-2.52	5.55	0.733	17.9
sd:	4.62	259	1440	4.05	277

	CNST	HILL	GNLS
AIC:	208.67	210.97	207.1
PROB:	0.28	0.09	0.62
RMSE:	32.42	33.49	27.96

MAX\_MEAN: 24

MAX\_MED: 25.7

BMAD: 17

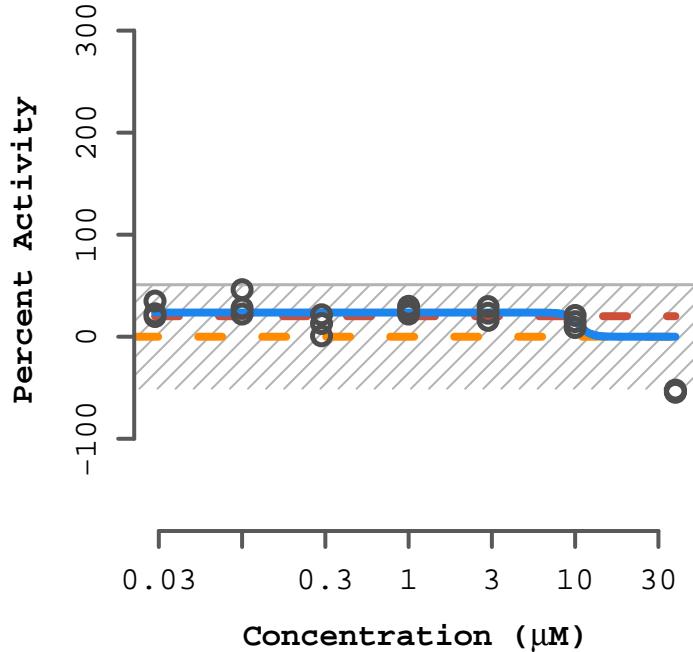
COFF: 51

HIT-CALL: 0

FITC: 24

ACTP: 0.72

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2-(Thiocyanomethylthio)benzothiazole  
CHID: 32647 CASRN: 21564-17-0  
SPID(S): TP0001414G10  
M4ID: 30226158

HILL MODEL (in red):

	tp	ga	gw
val:	20.1	-2.5	7.15
sd:	3.49	421	3070

GAIN-LOSS MODEL (in blue):

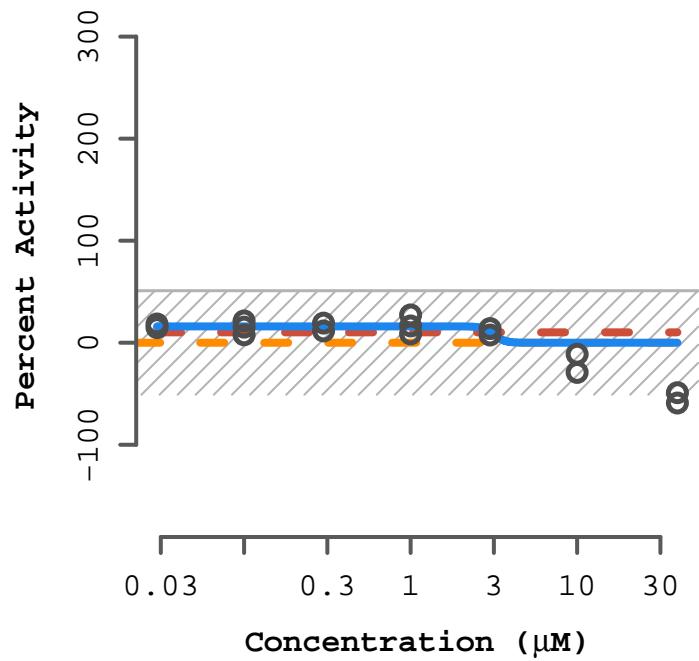
	tp	ga	gw	la	lw
val:	23.7	-2.51	6.16	1.02	11.9
sd:	3.19	214	1340	0.444	273

	CNST	HILL	GNLS
AIC:	207.69	200.51	<b>194.72</b>
PROB:	0	0.05	<b>0.95</b>
RMSE:	30.23	29.31	<b>21.93</b>

MAX\_MEAN: 32.2 MAX\_MED: 28.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 24 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30225949

HILL MODEL (in red):

	tp	ga	gw
val:	10.2	-2.52	5.94
sd:	4.57	223	1330

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	16	-2.4	6.38	0.5	13.4
sd:	3.33	258	1870	1.3	749

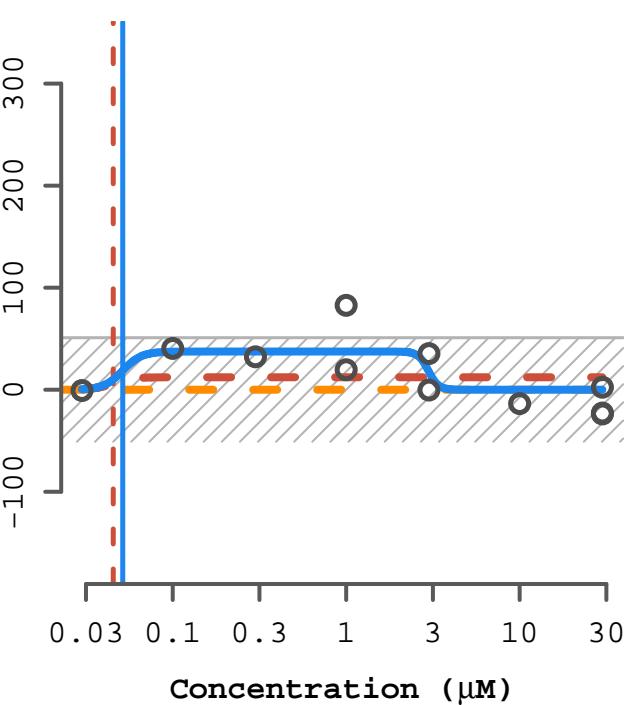
	CNST	HILL	GNLS
AIC:	150.94	153.74	<b>148.98</b>
PROB:	0.26	0.06	<b>0.68</b>
RMSE:	25.01	26.19	<b>21.19</b>

MAX\_MEAN: 17.5 MAX\_MED: 16.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 24 ACTP: 0.74

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: (4-Methoxyphenyl)methanol  
CHID: 44357 CASRN: 105-13-5  
SPID(S): EPAPLT0154E08  
M4ID: 30225833

HILL MODEL (in red):

tp	ga	gw
val: 12.2	-1.34	8
sd: 10.1	1.19	36.2

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 37.4	-1.29	8	0.474	15
sd: 10.1	0.67	20.7	1.01	4270

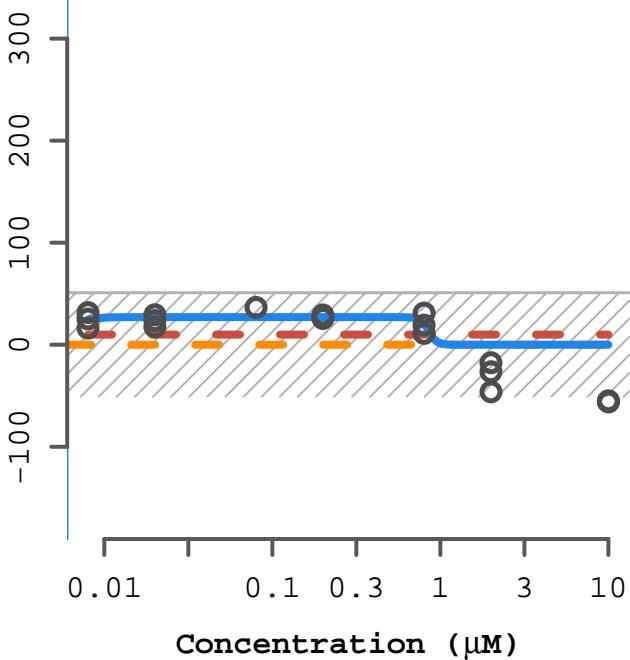
CNST	HILL	GNLS
AIC: 110.31	114.84	109.42
PROB: 0.38	0.04	0.59
RMSE: 33.64	30.46	19.82

MAX\_MEAN: 51.2 MAX\_MED: 51.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 24 ACTP: 0.62

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30226142

HILL MODEL (in red):

tp	ga	gw
9.92	-3.07	6.75
sd: 8.37	436	3030

GAIN-LOSS MODEL (in blue):

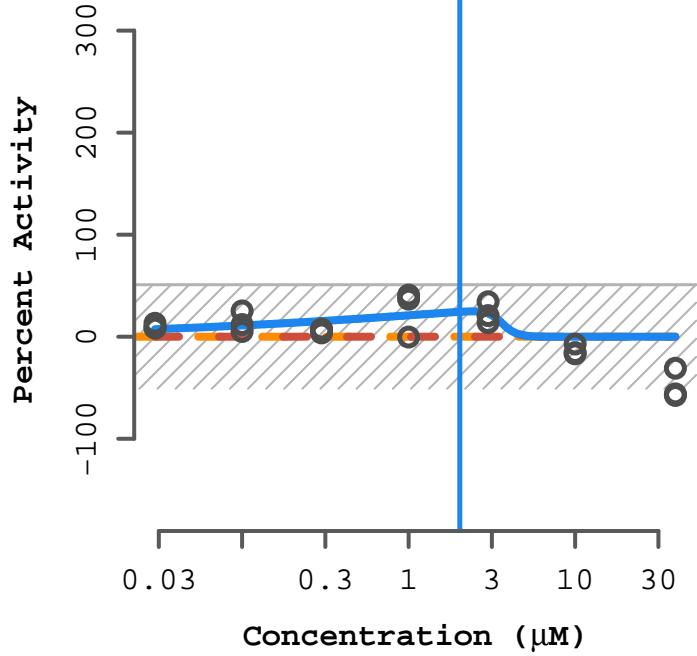
tp	ga	gw	la	lw
27.1	-2.23	7.37	-0.0698	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 182.58	187.36	179.68
PROB: 0.19	0.02	0.8
RMSE: 33.63	34.43	26.79

MAX\_MEAN: 36.6 MAX\_MED: 36.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 24 ACTP: 0.81

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Diallyl phthalate  
CHID: 20392 CASRN: 131-17-9  
SPID(S): TP0001411D09  
M4ID: 30226067

HILL MODEL (in red):

	tp	ga	gw
val:	1.8	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	49	0.307	0.41	0.557	9.81
sd:	162	4.98	0.492	0.627	56

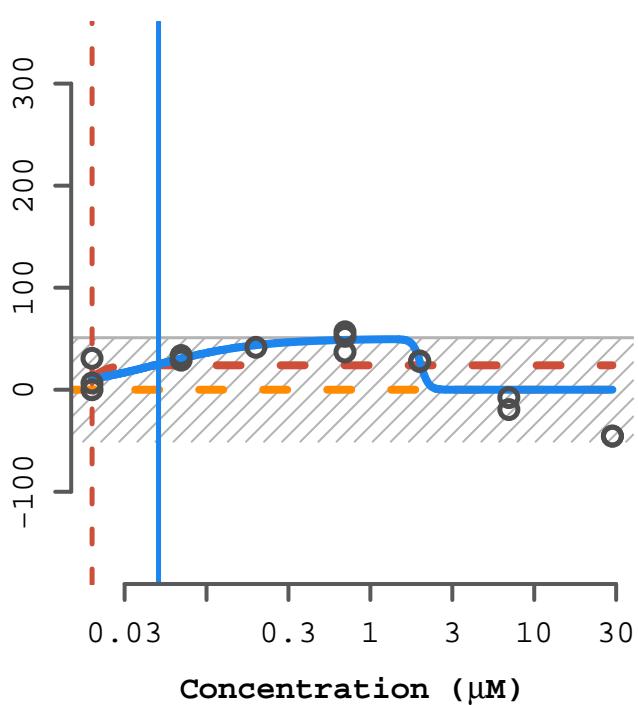
	CNST	HILL	GNLS
AIC:	198.73	204.73	<b>197.61</b>
PROB:	0.36	0.02	<b>0.63</b>
RMSE:	25.87	25.87	<b>21.63</b>

MAX\_MEAN: 25.8 MAX\_MED: 36.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 29 ACTP: 0.64

FLAGS: 12

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Methadone hydrochloride  
CHID: 20501 CASRN: 1095-90-5  
SPID(S): TP0001412E10  
M4ID: 30226245

HILL MODEL (in red):

tp	ga	gw
val: 23.9	-1.7	8
sd: 9.41	0.136	144

GAIN-LOSS MODEL (in blue):

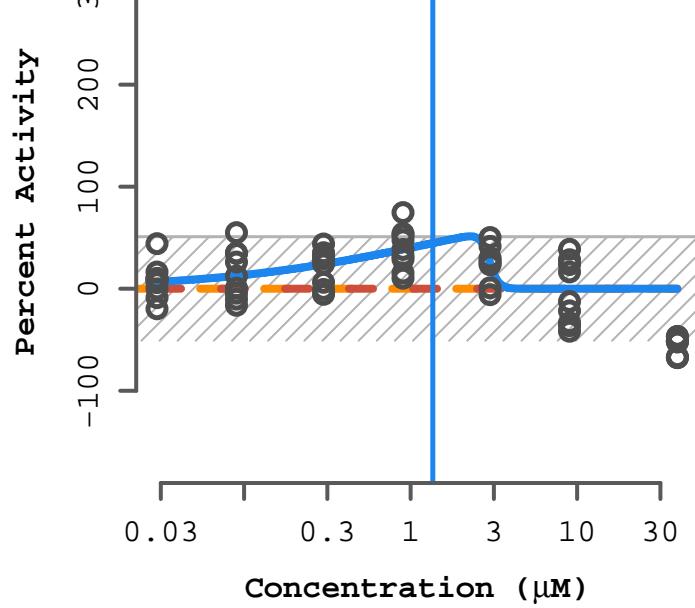
tp	ga	gw	la	lw
val: 50	-1.29	1.41	0.307	18
sd: 9.54	0.226	1.01	1.36	4020

CNST	HILL	GNLS
AIC: 153.65	154.61	139.74
PROB: 0	0	1
RMSE: 34.79	32.19	18.85

MAX\_MEAN: 48.7 MAX\_MED: 52.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Pentamidine isethionate  
CHID: 23796 CASRN: 140-64-7  
SPID(S): TP0001414C04  
M4ID: 30226203

HILL MODEL (in red):

	tp	ga	gw
val:	0.0268	2.1	7.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

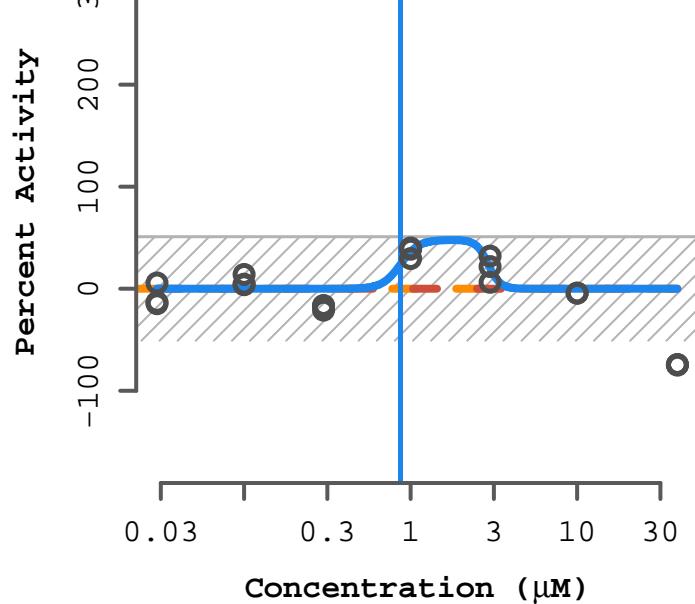
	tp	ga	gw	la	lw
val:	89.4	0.133	0.663	0.471	15.5
sd:	216	2.88	0.646	0.466	1190

	CNST	HILL	GNLS
AIC:	616.24	622.24	596.63
PROB:	0	0	1
RMSE:	34.99	34.99	28.44

MAX\_MEAN: 39.4 MAX\_MED: 38.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30225977

HILL MODEL (in red):

tp	ga	gw
val: 0.0113	2.1	7.44
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 47.9	-0.0608	8	0.466	12.2
sd: 305	1.29	25.5	0.658	676

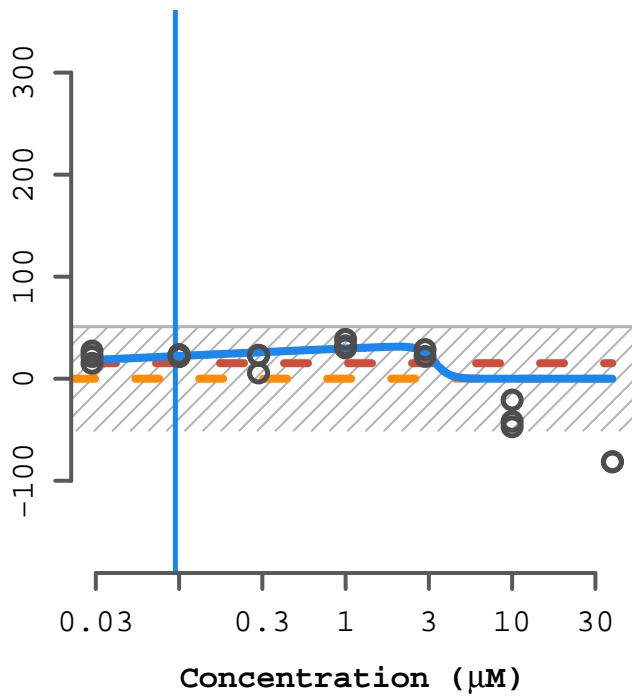
CNST	HILL	GNLS
AIC: 199.68	205.68	199.11
PROB: 0.42	0.02	0.56
RMSE: 34.53	34.53	30.6

MAX\_MEAN: 36.1 MAX\_MED: 38.7 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 29 ACTP: 0.58

FLAGS: 12

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30226214

HILL MODEL (in red):

tp	ga	gw
15.2	-2.35	7.99
6.95	432	4150

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
44.2	-1.02	0.3	0.533	9.58
NaN	NaN	NaN	NaN	NaN

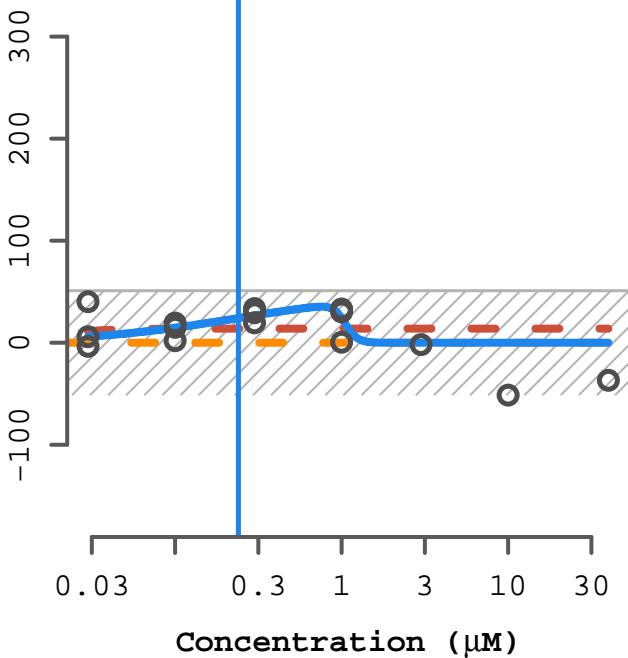
CNST	HILL	GNLS
194.85	197.59	190.02
0.08	0.02	0.9
37.31	39.03	31.02

MAX\_MEAN: 33.7 MAX\_MED: 32.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 29 ACTP: 0.92

FLAGS: 12

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30225980

HILL MODEL (in red):

	tp	ga	gw
val:	13.8	-1.77	2.66
sd:	6.96	2.28	21.3

GAIN-LOSS MODEL (in blue):

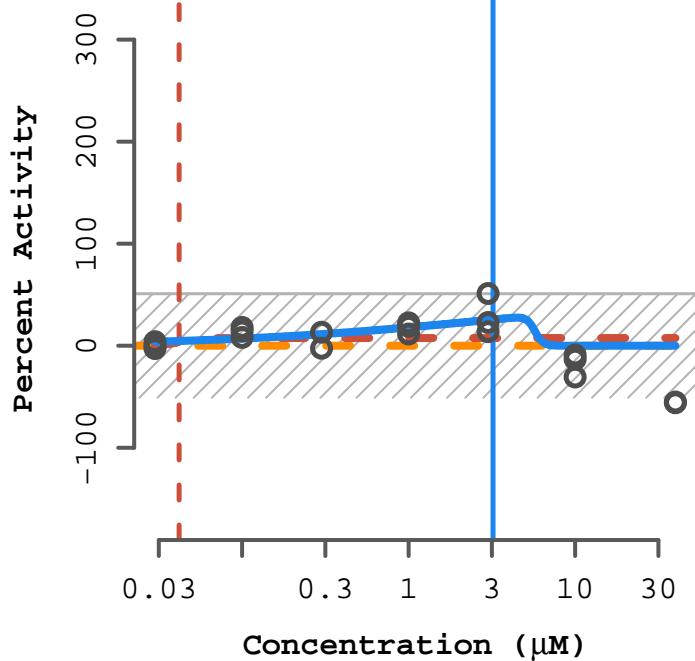
	tp	ga	gw	la	lw
val:	48.3	-0.62	0.945	0.0197	12
sd:	77.9	1.51	1.15	1.13	685

	CNST	HILL	GNLS
AIC:	144.85	146.82	143.24
PROB:	0.28	0.1	0.62
RMSE:	26.64	25.54	20.37

MAX\_MEAN: 27.5 MAX\_MED: 30.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 29 ACTP: 0.72

FLAGS: 12



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: PharmaGSID\_48509

CHID: 48509 CASRN: NOCAS\_48509

SPID(S): TP0001414H10

M4ID: 30226249

HILL MODEL (in red):

tp	ga	gw
val: 7.53	-1.38	8
sd: 5.5	0.999	40.7

GAIN-LOSS MODEL (in blue):

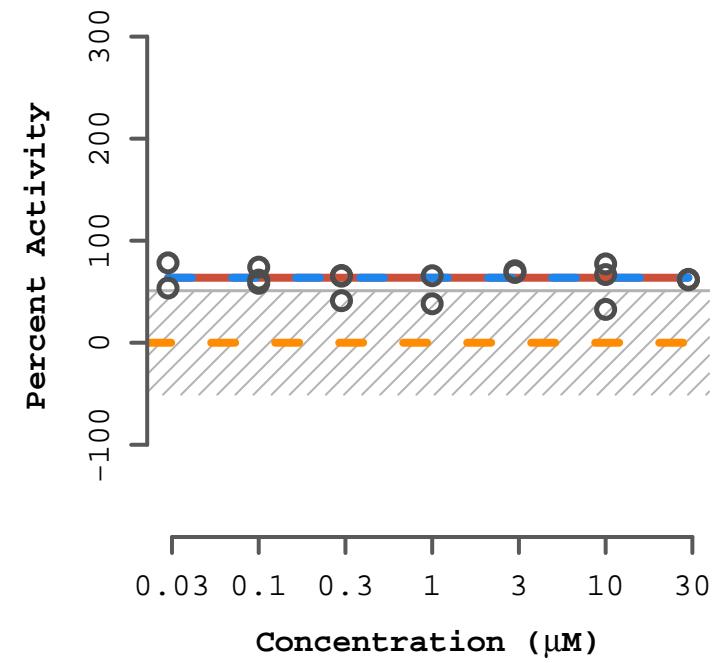
tp	ga	gw	la	lw
val: 51.4	0.507	0.532	0.757	17.5
sd: 156	4.57	0.662	2.58	186

CNST	HILL	GNLS
AIC: 178.89	183.3	177.73
PROB: 0.35	0.04	0.62
RMSE: 25.65	26.13	21.35

MAX\_MEAN: 29.3 MAX\_MED: 22.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 29 ACTP: 0.65

FLAGS: 12



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Nalidixic acid

CHID: 20912 CASRN: 389-08-2

SPID(S): EPAPLT0154E05

M4ID: 30225830

HILL MODEL (in red):

	tp	ga	gw
val:	63.7	-2.48	7.18
sd:	2.78	442	3310

GAIN-LOSS MODEL (in blue):

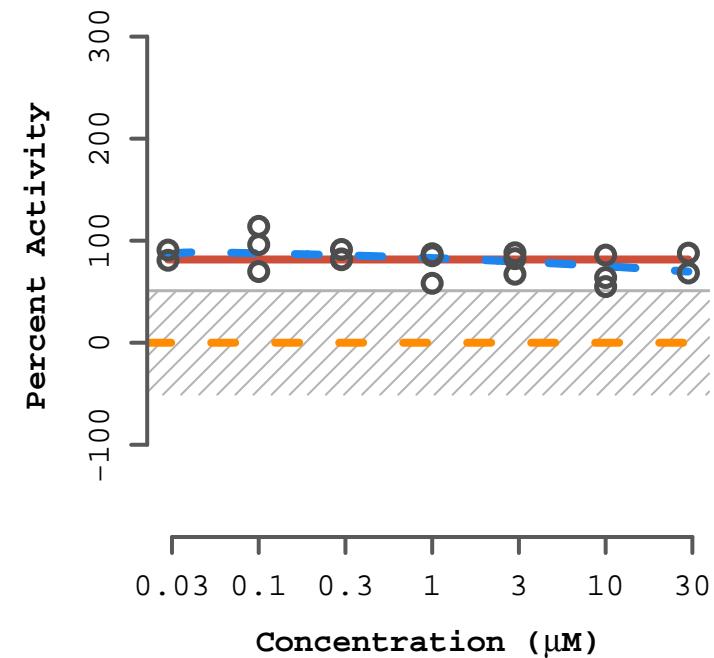
	tp	ga	gw	la	lw
val:	63.7	-2.52	6.72	3.42	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	194.82	142.69	146.69
PROB:	0	0.88	0.12
RMSE:	62.62	12.98	12.98

MAX\_MEAN: 69.7 MAX\_MED: 69.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Methylprednisolone  
CHID: 23300 CASRN: 83-43-2  
SPID(S): EPAPLT0154H04  
M4ID: 30225858

HILL MODEL (in red):

	tp	ga	gw
val:	81.6	-2.52	6.56
sd:	3.1	145	953

GAIN-LOSS MODEL (in blue):

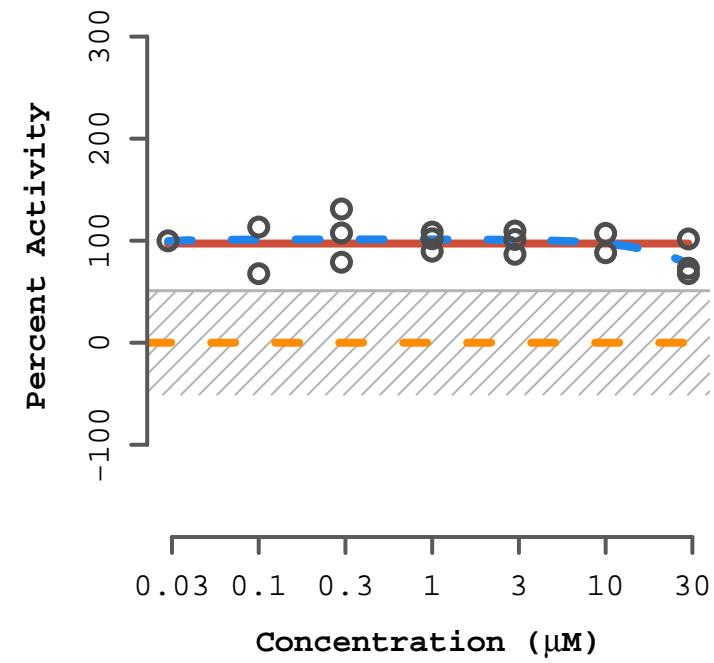
	tp	ga	gw	la	lw
val:	92.9	-1.71	7.56	3.07	0.3
sd:	133	4.65	182	4.94	2.43

	CNST	HILL	GNLS
AIC:	227.73	162.55	163.54
PROB:	0	0.62	0.38
RMSE:	82.05	13.93	12.66

MAX\_MEAN: 93.4 MAX\_MED: 96.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30225869

HILL MODEL (in red):

	tp	ga	gw
val:	97.2	-2.51	6.79
sd:	4.25	321	2210

GAIN-LOSS MODEL (in blue):

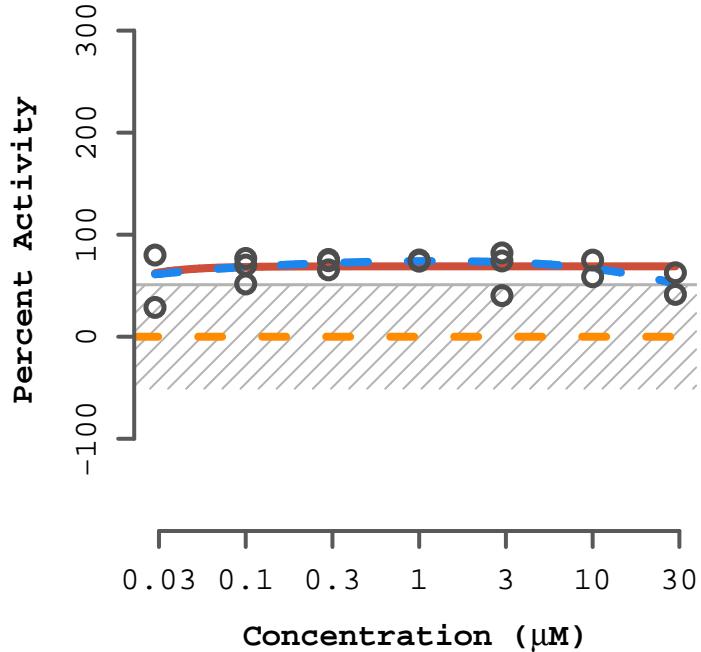
	tp	ga	gw	la	lw
val:	101	-2.52	1.79	1.76	1.81
sd:	5.88	10.9	20.2	0.478	3.05

	CNST	HILL	GNLS
AIC:	209.87	153.83	153.96
PROB:	0	0.52	0.48
RMSE:	97.6	16.92	15.42

MAX\_MEAN: 106 MAX\_MED: 108 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Butylphthalyl butylglycolate  
CHID: 23938 CASRN: 85-70-1  
SPID(S): EPAPLT0154E10  
M4ID: 30225835

HILL MODEL (in red):

tp	ga	gw
val: 69	-1.98	2.09
sd: 3.83	2.35	7.06

GAIN-LOSS MODEL (in blue):

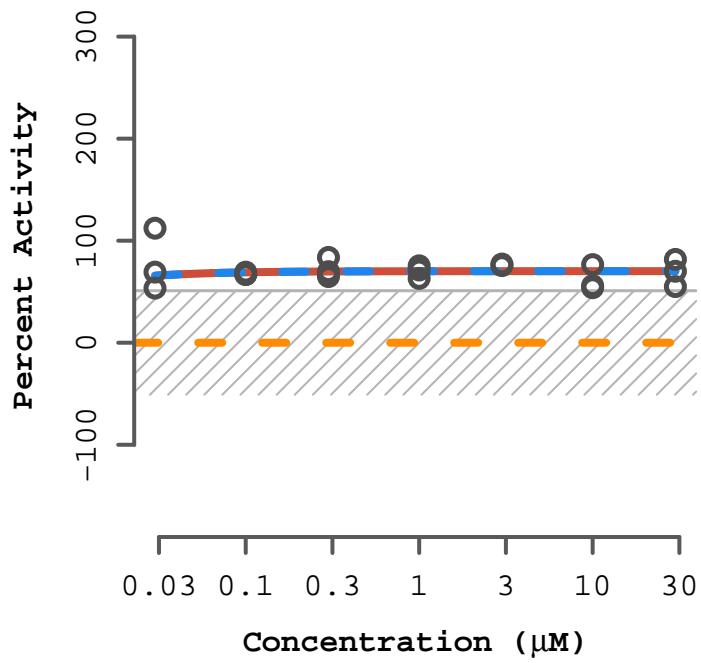
tp	ga	gw	la	lw
val: 78	-2.52	0.562	1.78	1.04
sd: 31.8	3.62	2	0.413	1.71

CNST	HILL	GNLS
AIC: 196.96	148.96	148.98
PROB: 0	0.5	0.5
RMSE: 66.93	15.15	14.02

MAX\_MEAN: 74.7 MAX\_MED: 74.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Bis(2-ethylhexyl) phosphate  
CHID: 27134 CASRN: 298-07-7  
SPID(S): EPAPLT0154A06  
M4ID: 30225788

HILL MODEL (in red):

	tp	ga	gw
val:	70.1	-2.52	1.16
sd:	3.06	2.16	2.48

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70.1	-2.52	1.16	2.08	17.2
sd:	NaN	NaN	NaN	NaN	NaN

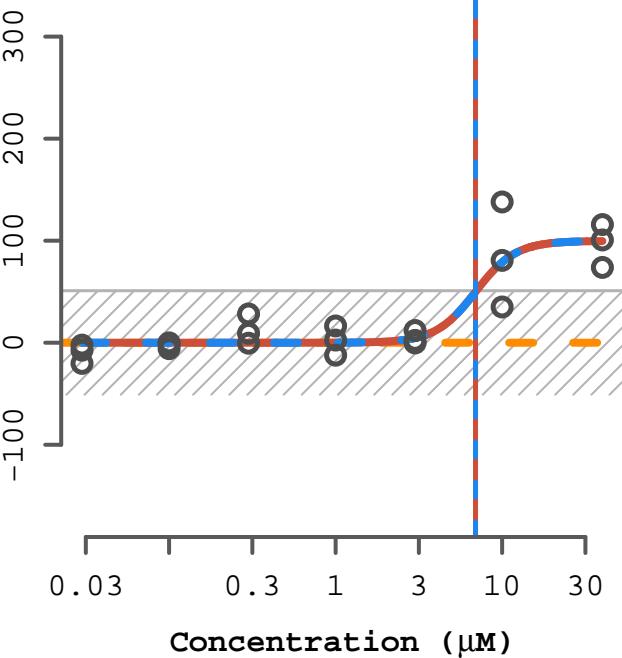
	CNST	HILL	GNLS
AIC:	234.21	162.82	166.82
PROB:	0	0.88	0.12
RMSE:	71.77	13.38	13.38

MAX\_MEAN: 78.3 MAX\_MED: 76.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30226190

HILL MODEL (in red):

	tp	ga	gw
val:	99.8	0.84	3.61
sd:	10.3	0.0988	1.53

GAIN-LOSS MODEL (in blue):

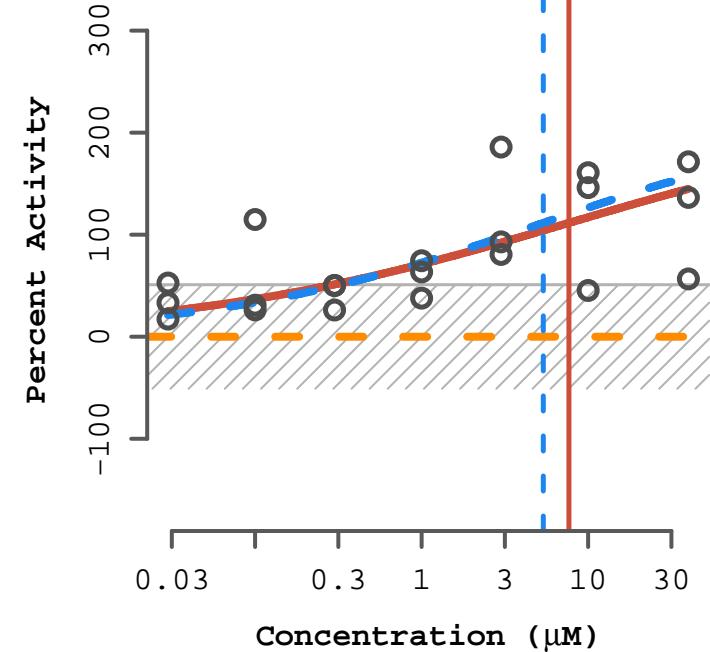
	tp	ga	gw	la	lw
val:	99.8	0.84	3.61	2.3	10.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	223.48	188.69	192.69
PROB:	0	0.88	0.12
RMSE:	52.45	19.81	19.81

MAX\_MEAN: 96.8 MAX\_MED: 101 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30226233

HILL MODEL (in red):

	tp	ga	gw
val:	223	0.885	0.373
sd:	172	1.94	0.228

GAIN-LOSS MODEL (in blue):

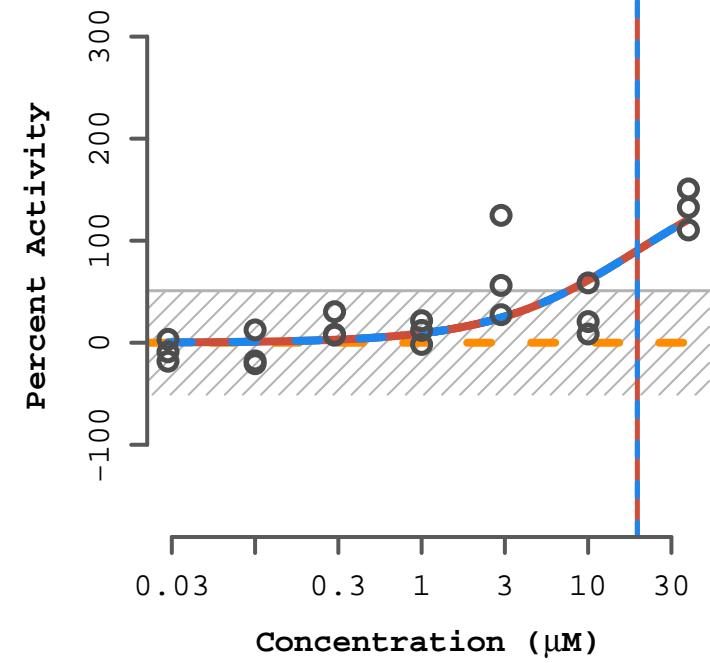
	tp	ga	gw	la	lw
val:	223	0.731	0.434	1.65	16
sd:	136	1.15	0.165	0.139	49.8

	CNST	HILL	GNLS
AIC:	254.4	221.26	224.83
PROB:	0	0.86	0.14
RMSE:	94.13	40.41	39.89

MAX\_MEAN: 122 MAX\_MED: 146 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30226003

HILL MODEL (in red):

	tp	ga	gw
val:	181	1.3	0.982
sd:	54.8	0.31	0.333

GAIN-LOSS MODEL (in blue):

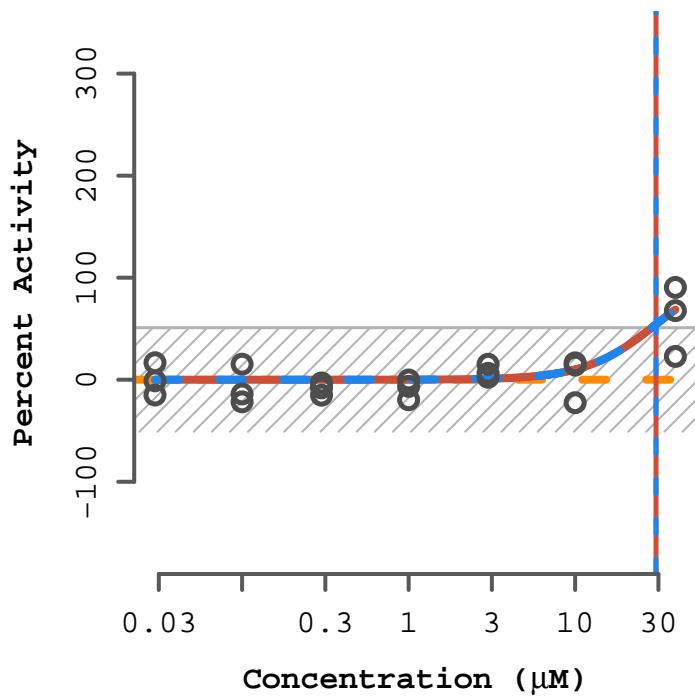
	tp	ga	gw	la	lw
val:	181	1.3	0.982	2.59	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	231.16	205.83	209.83
PROB:	0	0.88	0.12
RMSE:	61.32	30.18	30.18

MAX\_MEAN: 131 MAX\_MED: 133 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Phenolphthalin  
CHID: 22439 CASRN: 81-90-3  
SPID(S): TP0001411C08  
M4ID: 30226165

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.49	2.04
sd:	180	0.841	2.26

GAIN-LOSS MODEL (in blue):

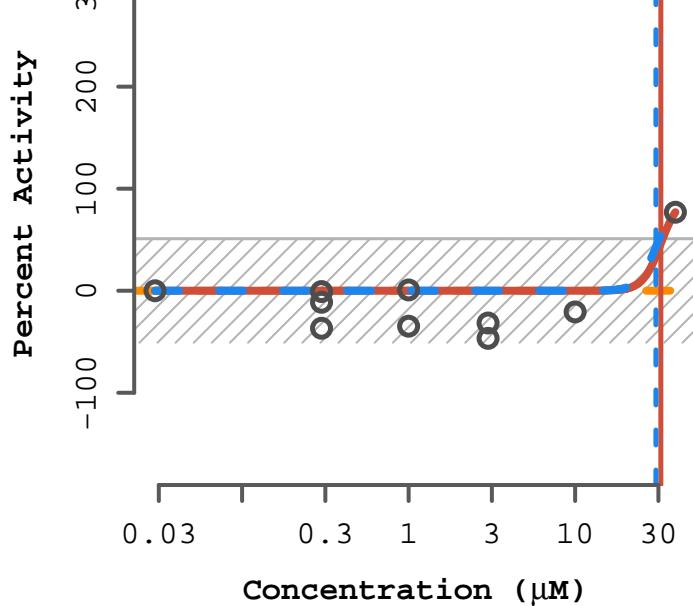
	tp	ga	gw	la	lw
val:	109	1.49	2.04	2.72	13.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	195.49	186.41	190.41
PROB:	0.01	0.87	0.12
RMSE:	28.19	16.99	16.99

MAX\_MEAN: 60.4 MAX\_MED: 67.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30226221

HILL MODEL (in red):

	tp	ga	gw
val:	92.3	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	85.9	1.48	8	3.02	2.58
sd:	467	2.42	44.9	388	706

CNST

AIC: 101.84

PROB: 0.45

RMSE: 34.95

HILL

101.66

0.49

25.08

GNLS

105.66

0.07

25.08

MAX\_MEAN: 77

MAX\_MED: 77

BMAD: 17

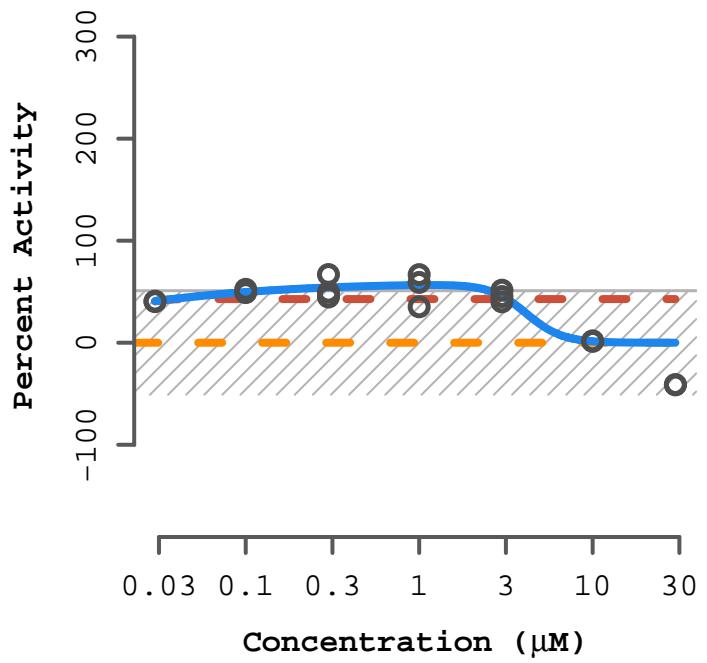
COFF: 51

HIT-CALL: 1

FITC: 42

ACTP: 0.55

FLAGS: 16; 11; 7



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol  
CHID: 37731 CASRN: 3236-71-3  
SPID(S): EPAPLT0154H10  
M4ID: 30225864

HILL MODEL (in red):

tp	ga	gw
val: 42.8	-1.68	7.81
sd: 6.75	4.48	217

GAIN-LOSS MODEL (in blue):

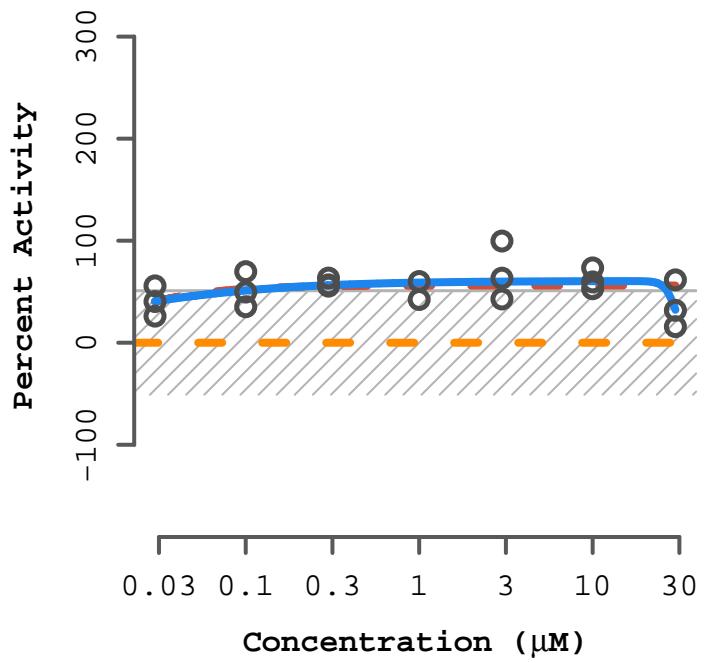
tp	ga	gw	la	lw
val: 58.5	-2.02	0.738	0.616	4.17
sd: 17.3	0.662	1.44	0.138	3.3

CNST	HILL	GNLS
AIC: 184.07	172.14	<b>148.86</b>
PROB: 0	0	<b>1</b>
RMSE: 46.21	33.64	<b>15.9</b>

MAX\_MEAN: 53.8 MAX\_MED: 59.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 45 ACTP: 1

FLAGS: 18; 11; 7



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]ethyl}  
CHID: 44961 CASRN: 59719-67-4  
SPID(S): EPAPLT0154D04  
M4ID: 30225818

HILL MODEL (in red):

tp	ga	gw
val: 56.1	-1.8	1.5
sd: 4.47	0.452	2.09

GAIN-LOSS MODEL (in blue):

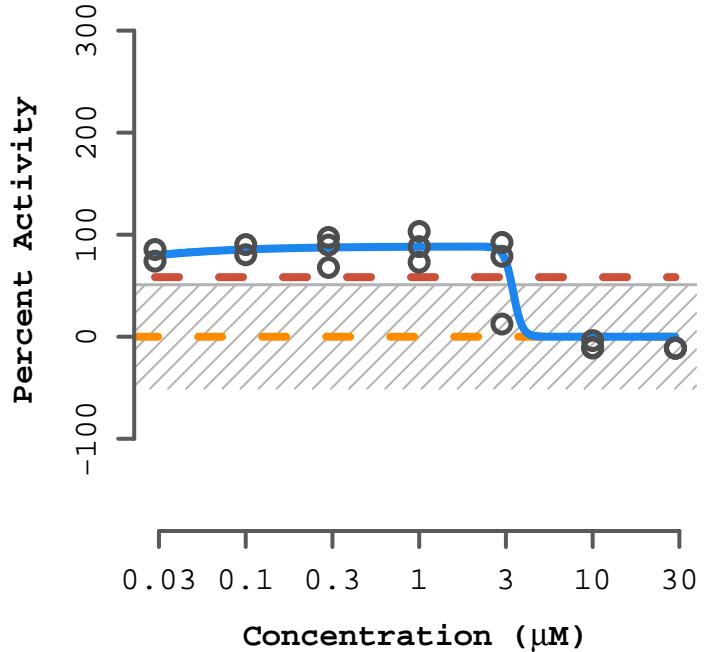
tp	ga	gw	la	lw
val: 60.6	-1.9	0.816	1.48	13.4
sd: 7.42	0.602	1.03	0.03	91.5

CNST	HILL	GNLS
AIC: 223.58	177.83	<b>177.41</b>
PROB: 0	0.45	<b>0.55</b>
RMSE: 55.81	17.32	<b>15.17</b>

MAX\_MEAN: 68.6 MAX\_MED: 63.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 45 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30225878

HILL MODEL (in red):

	tp	ga	gw
val:	58.4	-2.52	6.24
sd:	12.3	193	1210

GAIN-LOSS MODEL (in blue):

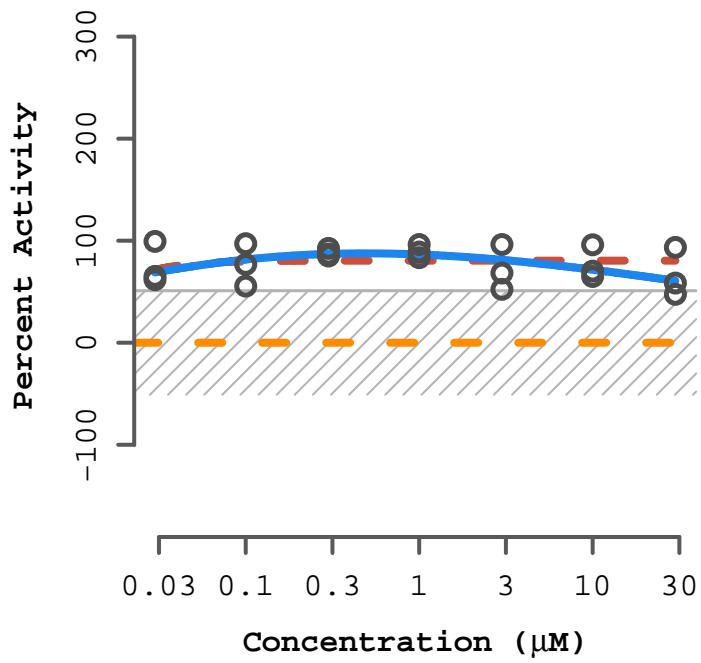
	tp	ga	gw	la	lw
val:	88.5	-2.52	0.957	0.542	16.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.61	210.22	168.08
PROB:	0	0	1
RMSE:	68.41	45.79	18.61

MAX\_MEAN: 88.2 MAX\_MED: 89.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30225853

HILL MODEL (in red):

tp	ga	gw
val: 80.4	-1.94	2.13
sd: 4.57	1.09	5.41

GAIN-LOSS MODEL (in blue):

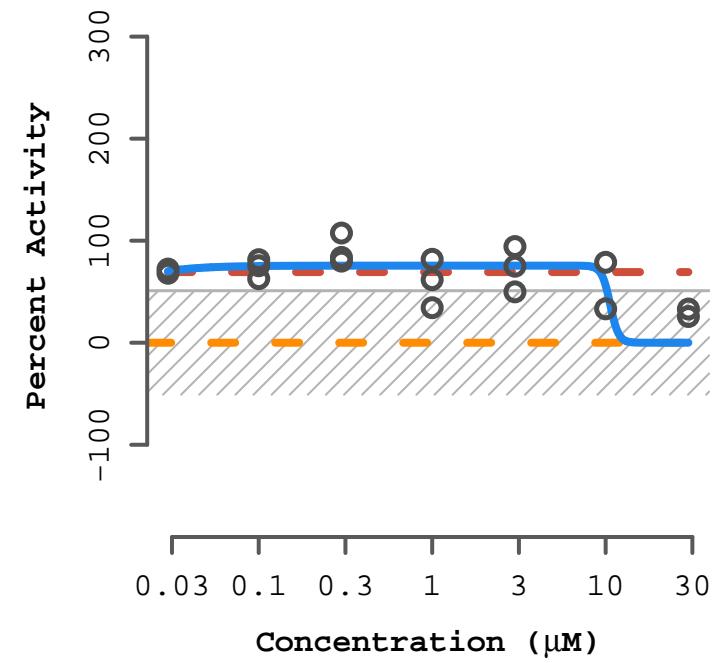
tp	ga	gw	la	lw
val: 119	-1.9	0.562	1.55	0.366
sd: 133	1.21	0.754	2.45	0.555

CNST	HILL	GNLS
AIC: 250.15	188.55	187.83
PROB: 0	0.41	0.59
RMSE: 79.66	16.71	15.73

MAX\_MEAN: 89.5 MAX\_MED: 88.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,2'-Dihydroxy-4-methoxybenzophenone  
CHID: 22403 CASRN: 131-53-3  
SPID(S): EPAPLT0154C02  
M4ID: 30225806

HILL MODEL (in red):

tp	ga	gw
val: 69.2	-2.5	6.8
sd: 5.37	536	3740

GAIN-LOSS MODEL (in blue):

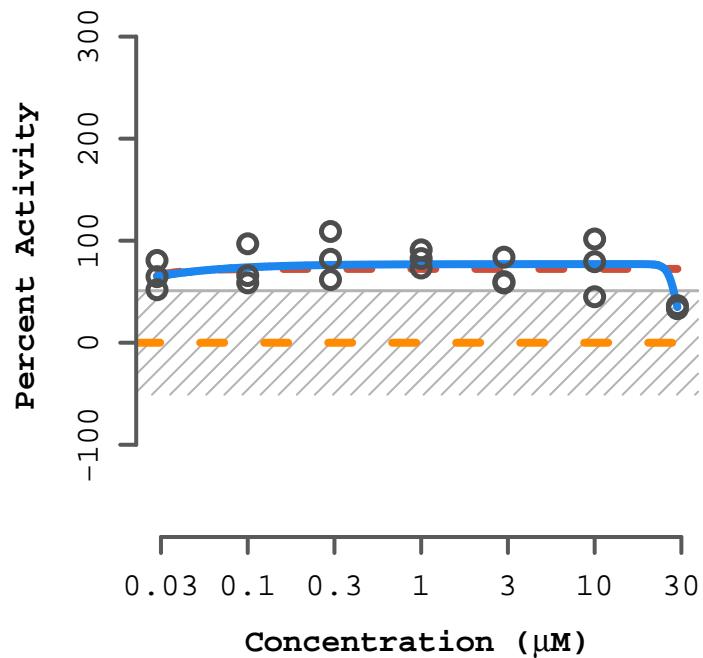
tp	ga	gw	la	lw
val: 75.6	-2.02	2.22	1.03	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 209.85	172.42	171.98
PROB: 0	0.45	0.55
RMSE: 70.26	22.46	19.77

MAX\_MEAN: 90.4 MAX\_MED: 83.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30225801

HILL MODEL (in red):

tp	ga	gw
72.4	-1.85	3
5.5	2.61	23.8

GAIN-LOSS MODEL (in blue):

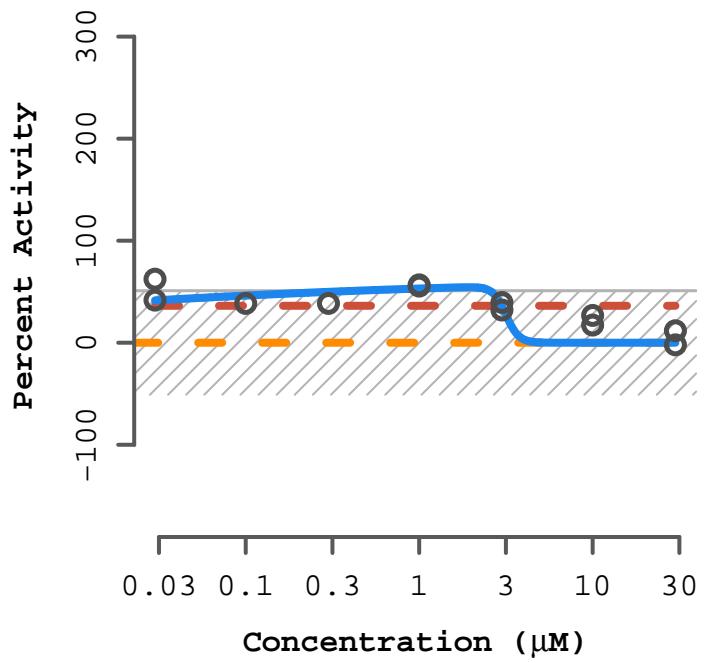
tp	ga	gw	la	lw
77.1	-2.14	1.2	1.47	17.1
5.48	1.05	1.97	0.0159	54.9

CNST	HILL	GNLS
234.97	187.01	181.28
0	0.05	0.95
73.72	20.24	16

MAX\_MEAN: 84.3 MAX\_MED: 82.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: 2,6-Diaminopyridine  
CHID: 40127 CASRN: 141-86-6  
SPID(S): EPAPLT0154B02  
M4ID: 30225795

HILL MODEL (in red):

	tp	ga	gw
val:	36.2	-2.47	7.61
sd:	5.41	336	2700

GAIN-LOSS MODEL (in blue):

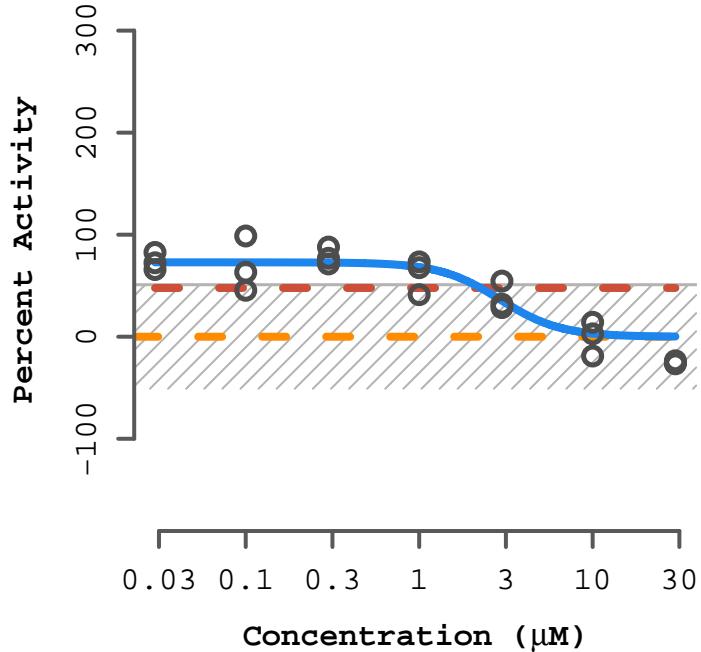
	tp	ga	gw	la	lw
val:	62.5	-2.51	0.3	0.499	11.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	126.34	112.88	106.6
PROB:	0	0.04	0.96
RMSE:	39.43	18.37	12.34

MAX\_MEAN: 56.2 MAX\_MED: 56.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18; 16; 11



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Tetrabutylammonium bromide  
CHID: 44400 CASRN: 1643-19-2  
SPID(S): EPAPLT0154A01  
M4ID: 30225784

HILL MODEL (in red):

tp	ga	gw
val: 47.8	-2.52	7.19
sd: 9.25	380	2730

GAIN-LOSS MODEL (in blue):

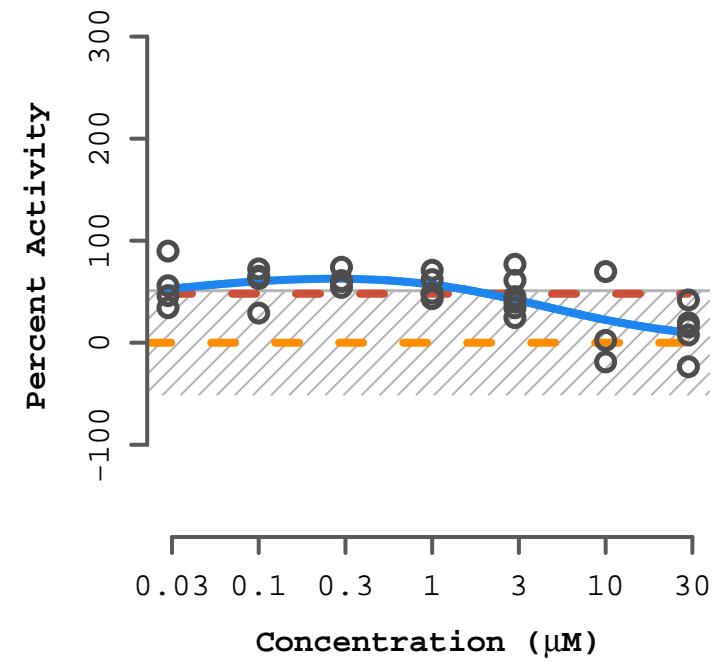
tp	ga	gw	la	lw
val: 72.9	-2.52	5.92	0.466	2.49
sd: 5.36	200	1190	0.095	1.35

CNST	HILL	GNLS
AIC: 235.38	224.39	191.19
PROB: 0	0	1
RMSE: 57.71	39.84	16.37

MAX\_MEAN: 78.7 MAX\_MED: 76.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

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

CHID: 44890 CASRN: 2467-03-0

SPID(S): EPAPLT0154F06

M4ID: 30225840

HILL MODEL (in red):

tp	ga	gw
48	-2.5	6.89
4.82	301	2120

GAIN-LOSS MODEL (in blue):

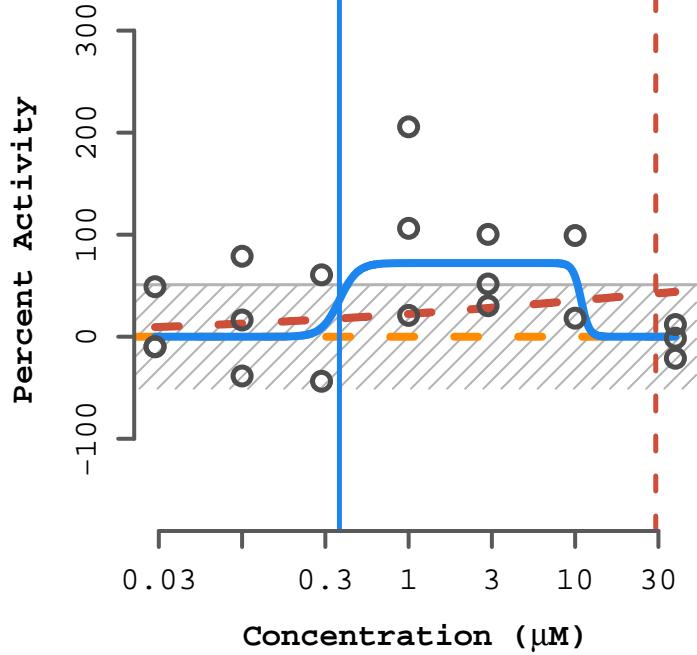
tp	ga	gw	la	lw
80.2	-2.14	0.472	0.584	0.94
315	3.74	5.08	2.13	1.04

CNST	HILL	GNLS
329.54	292.11	277.66
0	0	1
51.96	27.52	20.15

MAX\_MEAN: 62.3 MAX\_MED: 64.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Isoproterenol hydrochloride  
CHID: 25486 CASRN: 51-30-9  
SPID(S): TP0001411G01  
M4ID: 30226198

HILL MODEL (in red):

tp	ga	gw
val: 84.6	1.48	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 72.2	-0.415	8	1.04	17.9
sd: NaN	NaN	NaN	NaN	NaN

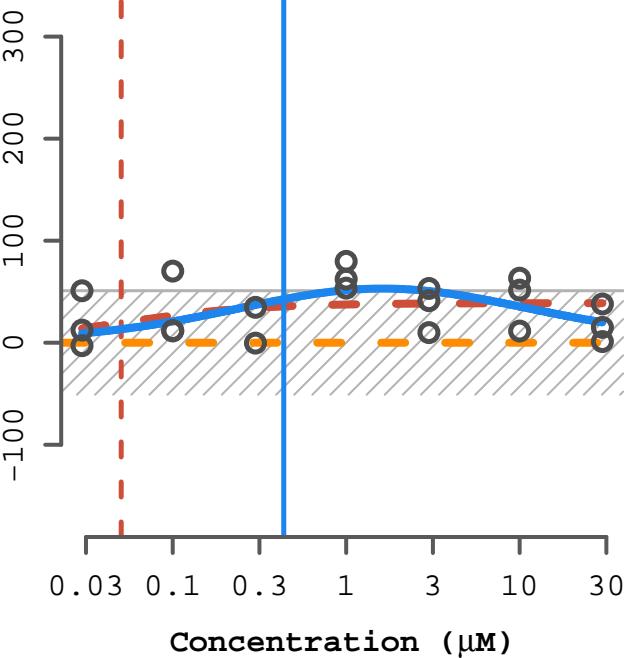
CNST	HILL	GNLS
AIC: 216.02	217.86	213.41
PROB: 0.2	0.08	0.72
RMSE: 70.58	62.01	48.38

MAX\_MEAN: 111 MAX\_MED: 106 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 50 ACTP: 0.8

FLAGS: 16; 11

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: p-Xylenol blue  
CHID: 26303 CASRN: 125-31-5  
SPID(S): EPAPLT0154F10  
M4ID: 30225844

HILL MODEL (in red):

tp	ga	gw
val: 38.8	-1.3	1.12
sd: 8.27	0.597	0.963

GAIN-LOSS MODEL (in blue):

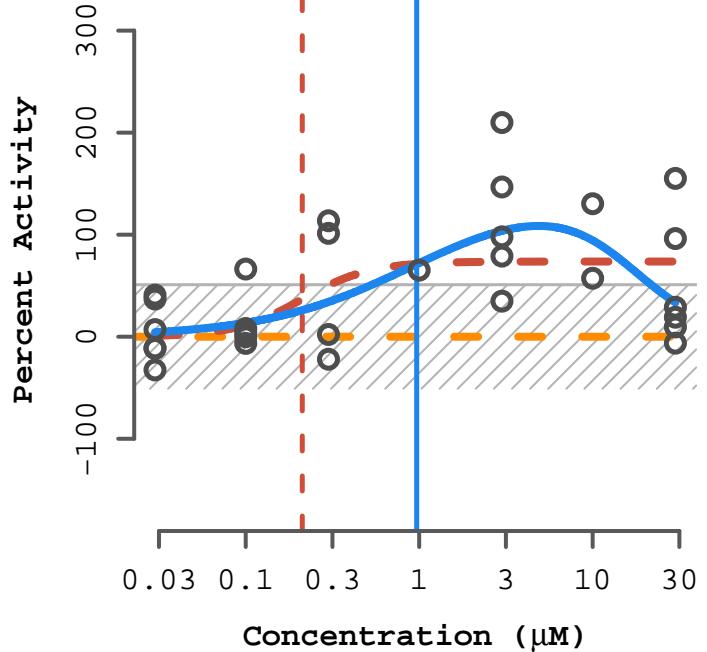
tp	ga	gw	la	lw
val: 95.8	-0.36	0.835	0.775	0.802
sd: 139	1.11	0.732	1.49	0.773

CNST	HILL	GNLS
AIC: 210.61	196.13	<b>195.98</b>
PROB: 0	0.48	<b>0.52</b>
RMSE: 42.08	24.89	<b>23.34</b>

MAX\_MEAN: 65.2 MAX\_MED: 62.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 16



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Ethyltriacetoxy silane  
 CHID: 27792 CASRN: 17689-77-9  
 SPID(S): EPAPLT0154F03  
 M4ID: 30225837

HILL MODEL (in red):

tp	ga	gw
val: 73.7	-0.674	2.22
sd: 15.8	0.333	2.38

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 143	-0.0143	0.99	1.22	1.93
sd: 221	1.64	1.1	0.68	2.49

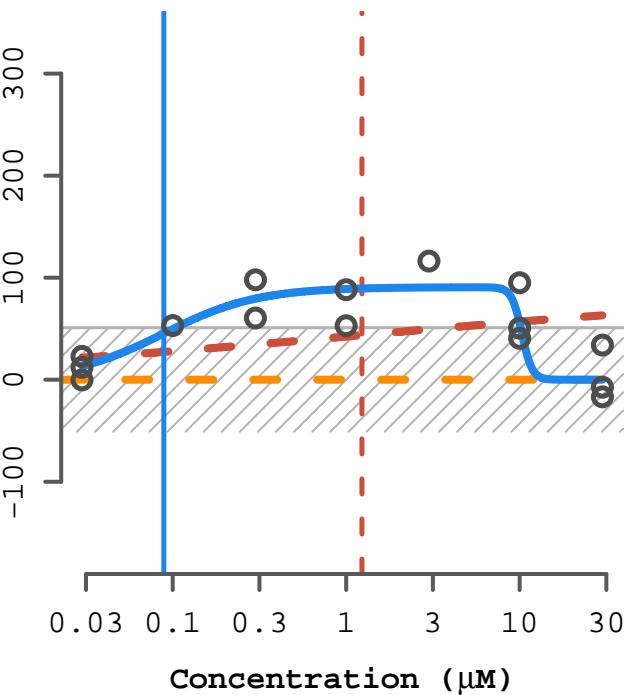
CNST	HILL	GNLS
AIC: 335.65	319.61	318.65
PROB: 0	0.38	0.62
RMSE: 77.57	50.61	47.38

MAX\_MEAN: 114      MAX\_MED: 97.9      BMAD: 17

COFF: 51      HIT-CALL: 1      FITC: 50      ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Potassium nitrate

CHID: 29692 CASRN: 7757-79-1

SPID(S): EPAPLT0154H07

M4ID: 30225861

HILL MODEL (in red):

tp	ga	gw
val: 87.3	0.0909	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

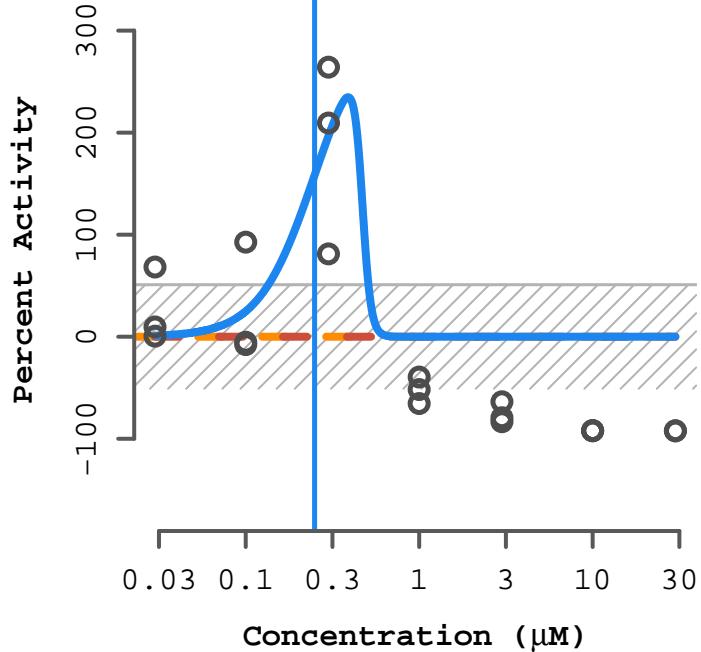
tp	ga	gw	la	lw
val: 90.7	-1.05	1.61	1.01	14.7
sd: 21.1	0.287	1.32	0.0519	58.2

CNST	HILL	GNLS
AIC: 169.44	164.09	146.33
PROB: 0	0	1
RMSE: 60.89	42.06	20.44

MAX\_MEAN: 116 MAX\_MED: 116 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30225901

HILL MODEL (in red):

	tp	ga	gw
val:	192	1.98	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

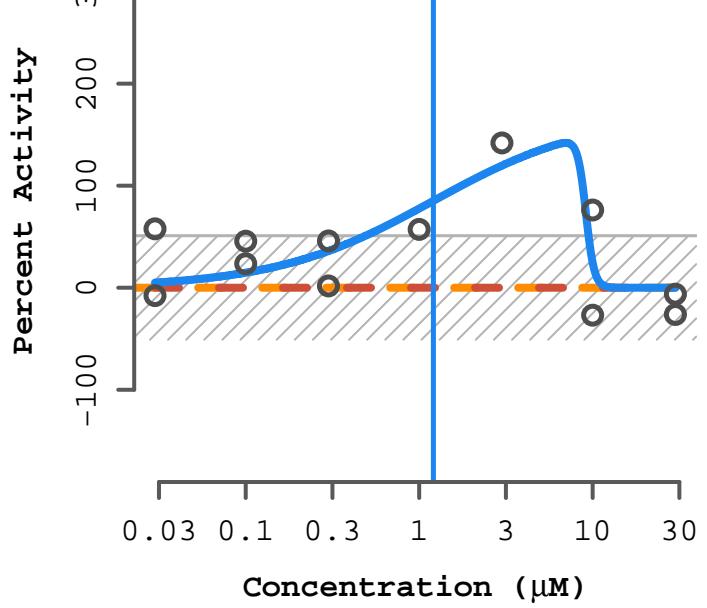
	tp	ga	gw	la	lw
val:	317	-0.603	2.69	-0.329	17.8
sd:	1330	1.59	6.97	4.15	277

	CNST	HILL	GNLS
AIC:	243.3	249.3	<b>242.19</b>
PROB:	0.36	0.02	<b>0.62</b>
RMSE:	100.49	100.49	<b>69.81</b>

MAX\_MEAN: 185 MAX\_MED: 209 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 50 ACTP: 0.64

FLAGS: 16; 11; 10; 7



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30225862

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.98	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

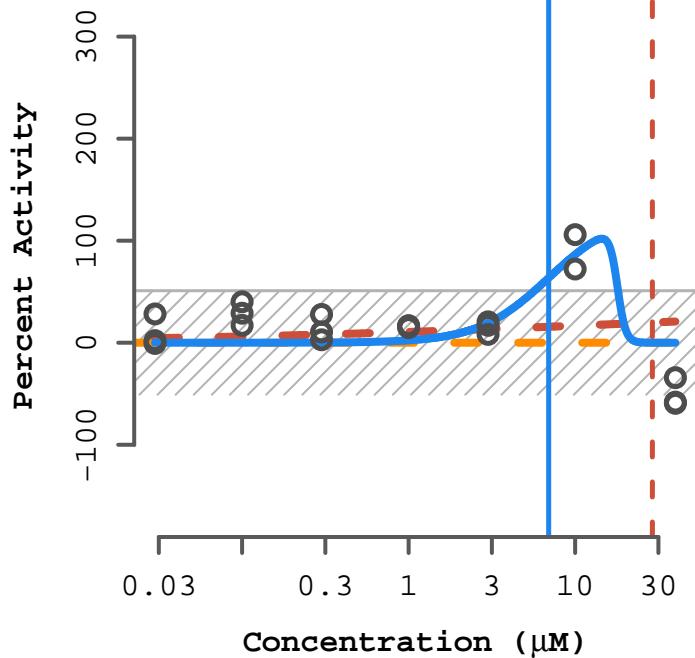
	tp	ga	gw	la	lw
val:	170	0.0819	0.946	0.961	17.9
sd:	85.8	0.488	0.601	0.33	148

	CNST	HILL	GNLS
AIC:	132.79	138.79	130.66
PROB:	0.25	0.01	0.73
RMSE:	56.87	56.87	31.87

MAX\_MEAN: 142 MAX\_MED: 142 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 50 ACTP: 0.75

FLAGS: 16; 11



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30226010

HILL MODEL (in red):

	tp	ga	gw
val:	39.6	1.46	0.3
sd:	26.9	2.5	0.25

GAIN-LOSS MODEL (in blue):

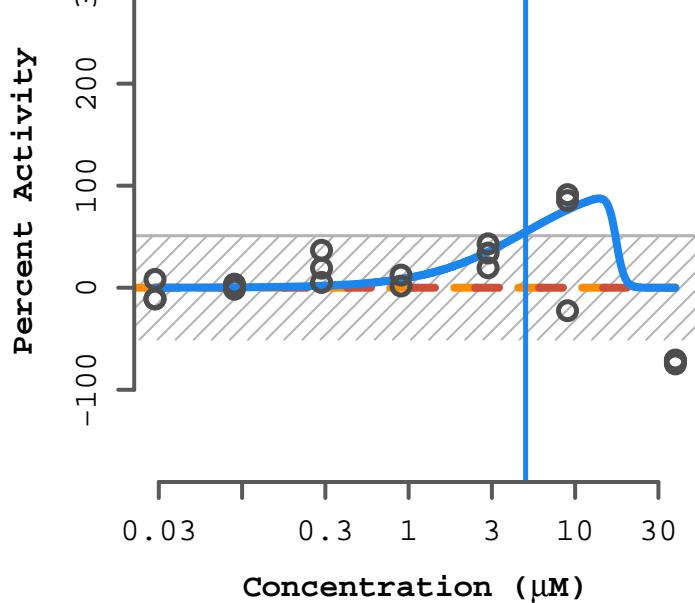
	tp	ga	gw	la	lw
val:	127	0.841	2.05	1.25	17.9
sd:	139	0.567	2.49	4.04	250

	CNST	HILL	GNLS
AIC:	204.47	209	<b>199.73</b>
PROB:	0.08	0.01	<b>0.91</b>
RMSE:	39.07	38.57	<b>26.24</b>

MAX\_MEAN: 89.1 MAX\_MED: 89.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 50 ACTP: 0.92

FLAGS: 16; 7



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: SR125047

CHID: 47342 CASRN: NOCAS\_47342

SPID(S): TP0001412H10

M4ID: 30226143

HILL MODEL (in red):

tp	ga	gw
val: 83.3	2.1	7.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

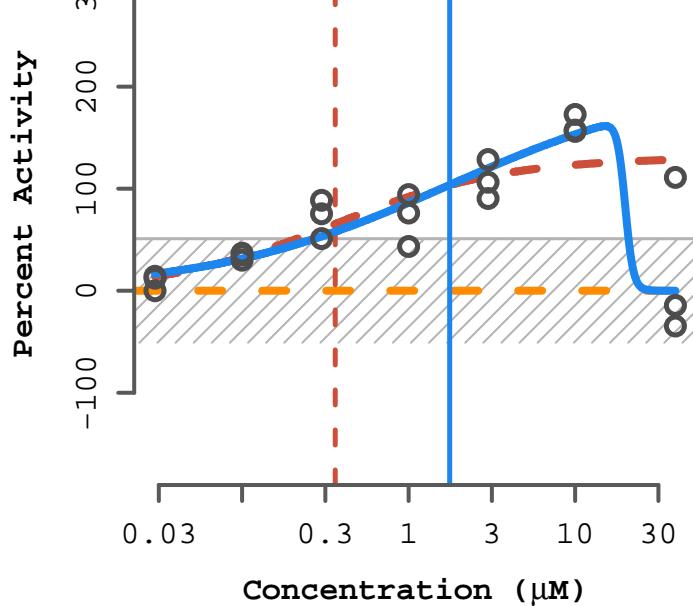
tp	ga	gw	la	lw
val: 110	0.703	1.44	1.25	17.7
sd: 84.4	0.534	1.48	6.42	350

CNST	HILL	GNLS
AIC: 209.42	215.42	209.14
PROB: 0.45	0.02	0.52
RMSE: 43.25	43.25	37.38

MAX\_MEAN: 51.4 MAX\_MED: 85.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 50 ACTP: 0.55

FLAGS: 16; 11; 7



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30226178

HILL MODEL (in red):

	tp	ga	gw
val:	131	-0.441	0.849
sd:	23.7	0.298	0.282

GAIN-LOSS MODEL (in blue):

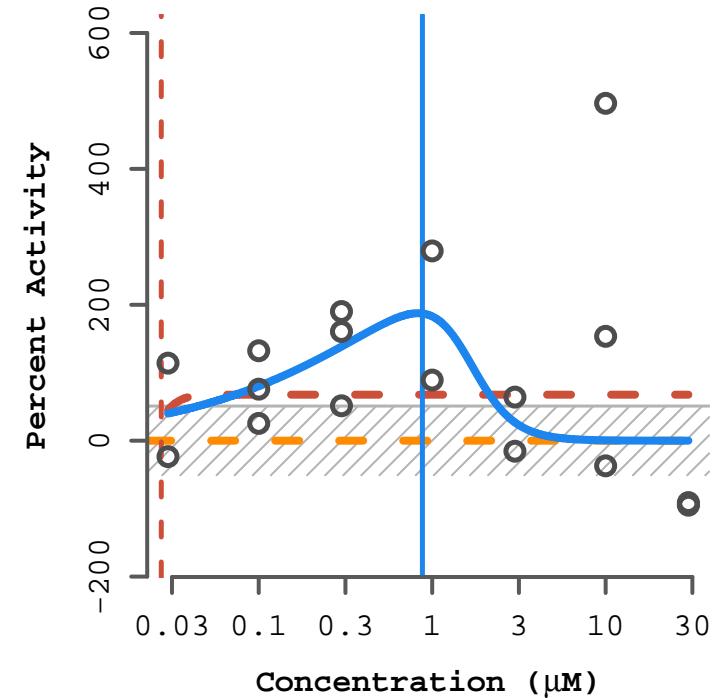
	tp	ga	gw	la	lw
val:	207	0.247	0.6	1.3	17.7
sd:	46.5	0.392	0.124	2.13	125

	CNST	HILL	GNLS
AIC:	252.17	223.08	206.52
PROB:	0	0	1
RMSE:	88.75	51.94	30.38

MAX\_MEAN: 162 MAX\_MED: 157 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30225881

HILL MODEL (in red):

tp	ga	gw
val: 67.7	-1.56	7.94
sd: 32.3	1.48	295

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 424	-0.0564	0.669	0.194	3.52
sd: 3470	8.87	1.64	0.915	7.25

CNST

AIC: 234.65

PROB: 0.27

RMSE: 165

HILL

AIC: 236.23

PROB: 0.12

RMSE: 143.66

GNLS

AIC: 233.04

PROB: 0.61

RMSE: 138.28

MAX\_MEAN: 204

MAX\_MED: 184

BMAD: 17

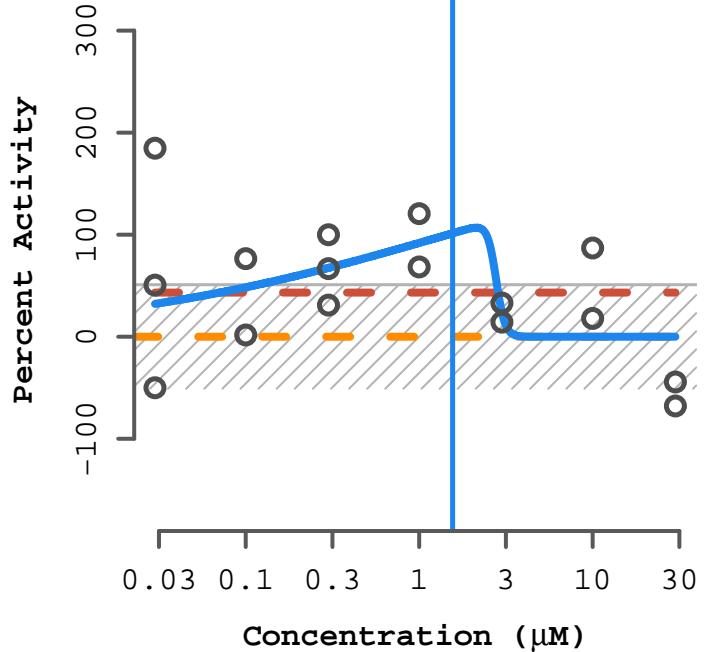
COFF: 51

HIT-CALL: 1

FITC: 51

ACTP: 0.73

FLAGS: 16; 11; 10



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30225817

HILL MODEL (in red):

tp	ga	gw
43.3	-2.52	5.3
15.8	270	1440

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
203	0.193	0.422	0.443	17.1
682	6.4	0.724	0.996	498

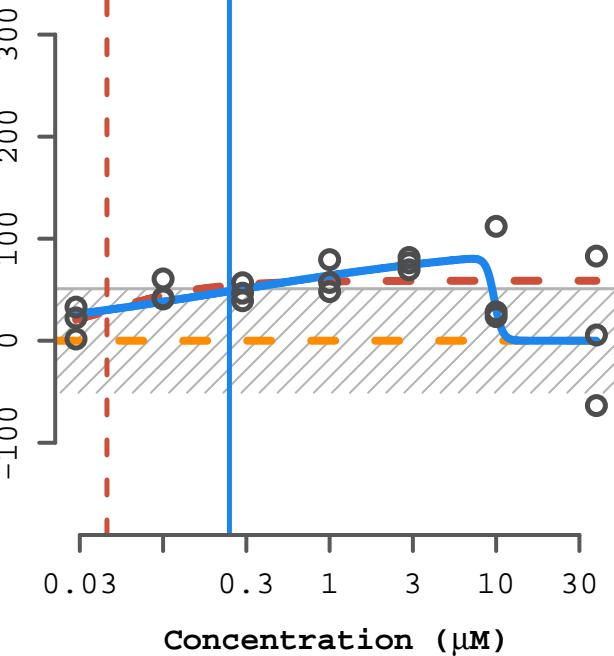
CNST	HILL	GNLS
AIC: 187.55	187.38	<b>185.96</b>
PROB: 0.23	0.25	<b>0.51</b>
RMSE: 77.25	64.06	<b>56.87</b>

MAX\_MEAN: 94.5 MAX\_MED: 94.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 51 ACTP: 0.77

FLAGS: 16; 11; 10

Percent Activity



ASSAY: AEID2425 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_up

NAME: Heptachlor epoxide B  
CHID: 24126 CASRN: 1024-57-3  
SPID(S): TP0001412F11  
M4ID: 30226240

HILL MODEL (in red):

tp	ga	gw
val: 58.8	-1.34	1.42
sd: 10.3	0.259	1.39

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 97.2	-0.602	0.473	0.988	17.9
sd: 72.1	1.57	0.468	0.0438	65.7

CNST	HILL	GNLS
AIC: 235.2	210.9	206.61
PROB: 0	0.1	0.9
RMSE: 57.65	35.2	30.5

MAX\_MEAN: 75.9 MAX\_MED: 76.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: