

ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Sodium benzoate  
CHID: 20140 CASRN: 532-32-1  
SPID(S): TP0001411G12  
M4ID: 30210977

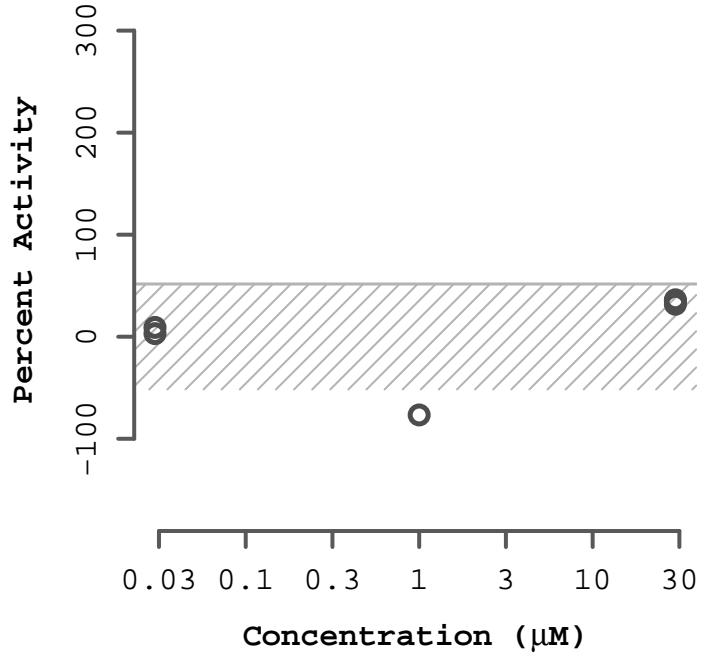
HILL MODEL: Not applicable.

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: 17.2  
COFF: 51.7      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Cadmium chloride  
CHID: 20226 CASRN: 10108-64-2  
SPID(S): EPAPLT0154E01  
M4ID: 30210760

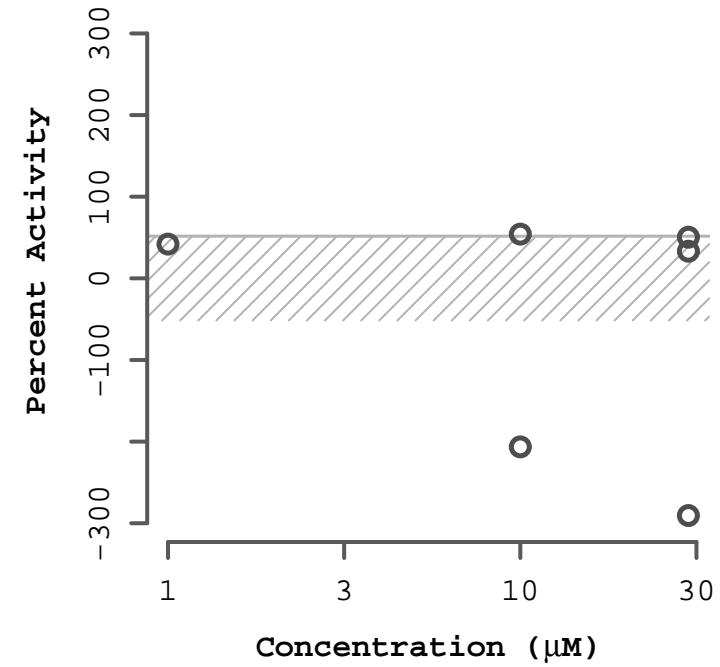
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 34.3 MAX\_MED: 34.9 BMAD: 17.2  
COFF: 51.7 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diphenolic acid  
CHID: 22436 CASRN: 126-00-1  
SPID(S): EPAPLT0154D01  
M4ID: 30210749

HILL MODEL: Not applicable.

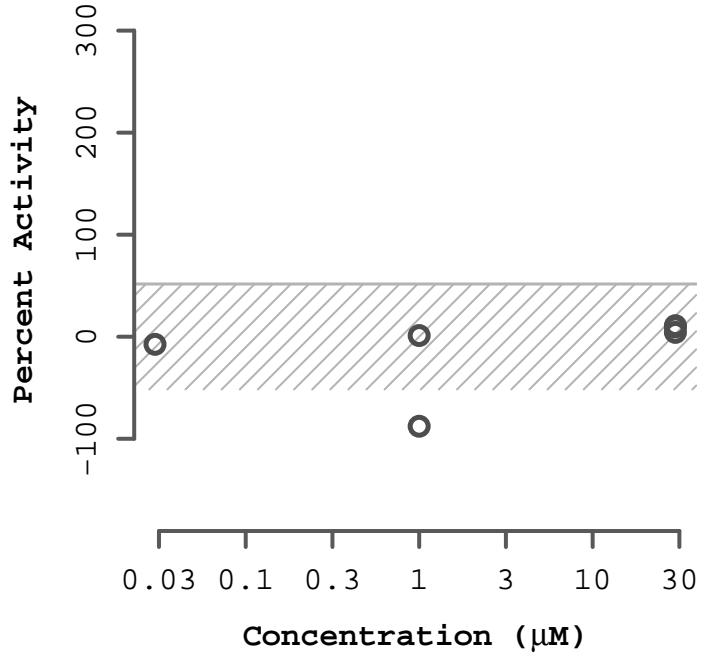
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 42 MAX\_MED: 42 BMAD: 17.2

COFF: 51.7 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 1,4-Butanediol  
CHID: 24666 CASRN: 110-63-4  
SPID(S): EPAPLT0154E02  
M4ID: 30210761

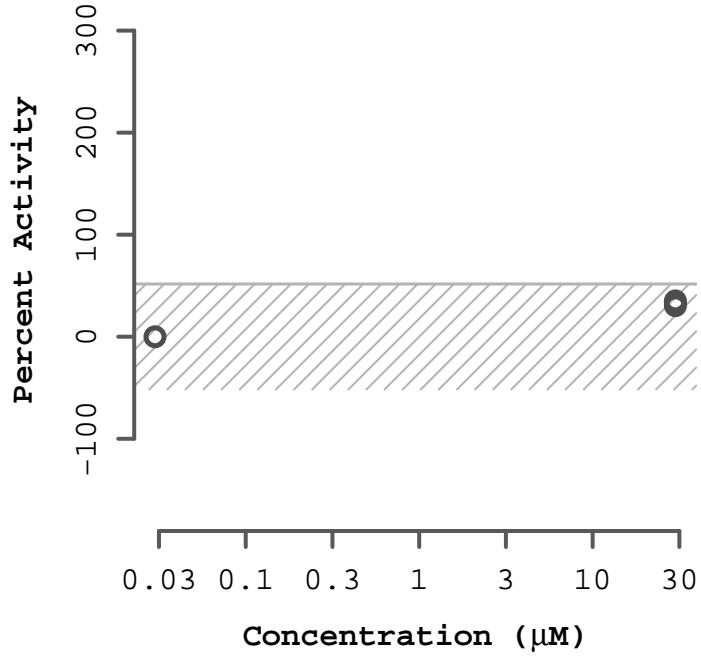
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 8.29      MAX\_MED: 9.7      BMAD: 17.2  
COFF: 51.7      HIT-CALL: -1      FITC: 2      ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 1,2-Diphenoxylethane  
CHID: 26706 CASRN: 104-66-5  
SPID(S): EPAPLT0154A04  
M4ID: 30210725

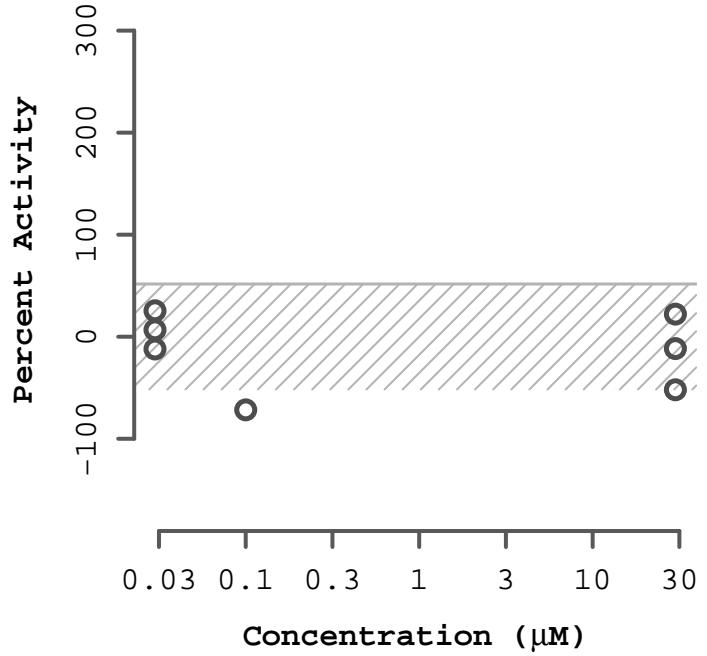
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 33 MAX\_MED: 33.3 BMAD: 17.2  
COFF: 51.7 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Trimethoxyphenylsilane  
CHID: 40700 CASRN: 2996-92-1  
SPID(S): EPAPLT0154H01  
M4ID: 30210789

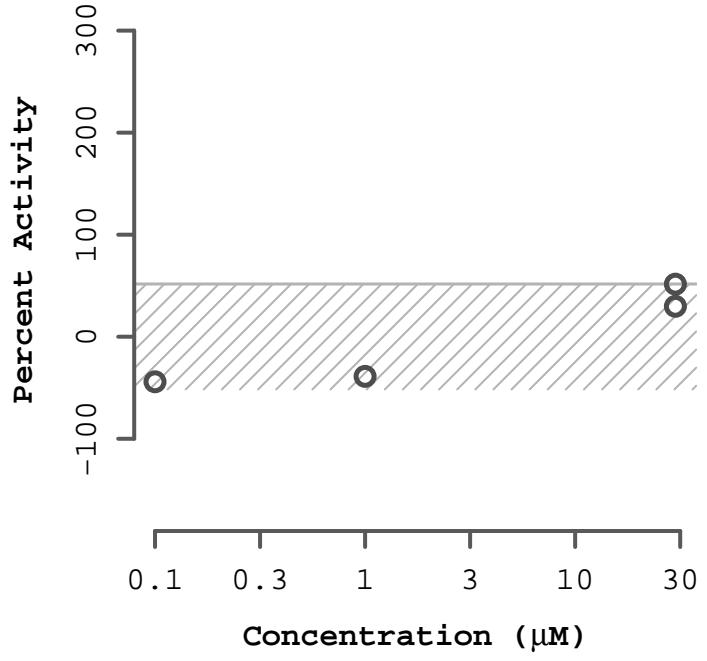
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 6.76 MAX\_MED: 6.82 BMAD: 17.2  
COFF: 51.7 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Methyl phenylacetate

CHID: 44352 CASRN: 101-41-7

SPID(S): EPAPLT0154D07

M4ID: 30210755

HILL MODEL: Not applicable.

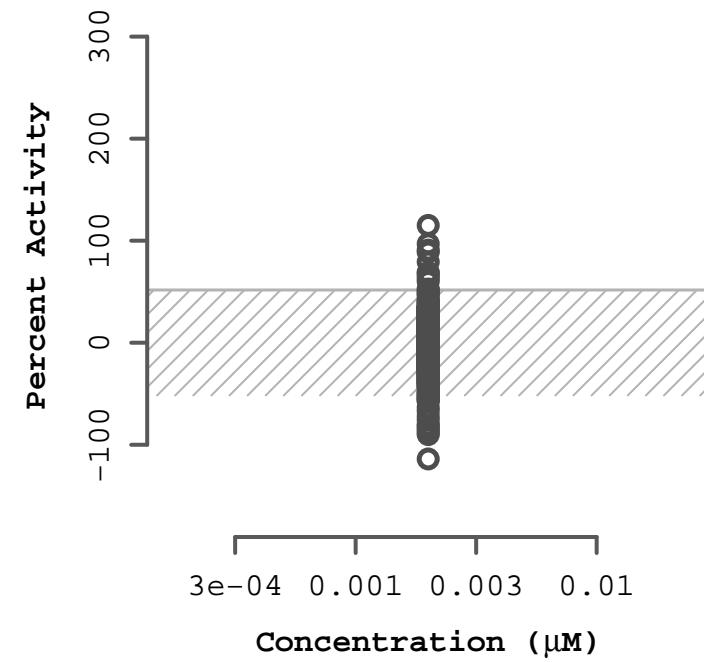
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 40.7 MAX\_MED: 40.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: DMSO (spid not in DB)

CHID: NA CASRN: NA

SPID(S): DMSO

M4ID: 30210721

HILL MODEL: Not applicable.

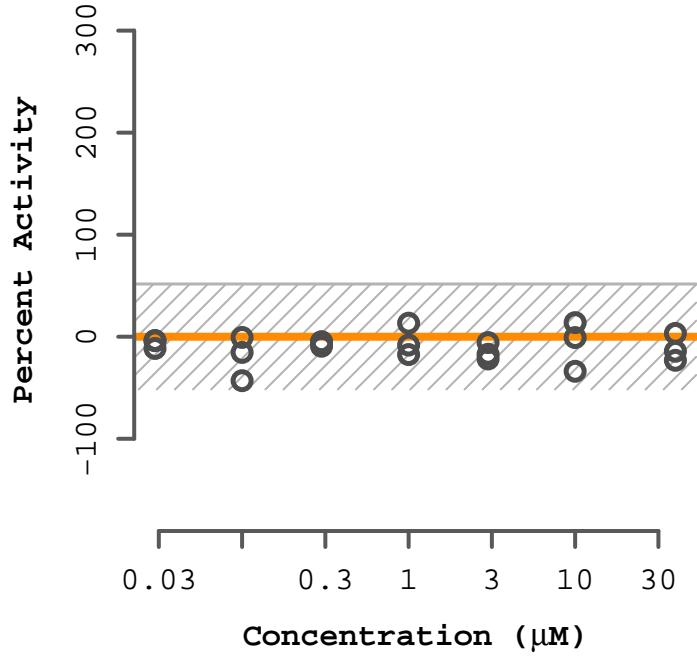
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.6 MAX\_MED: 3.02 BMAD: 17.2

COFF: 51.7 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30211174

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 179.77

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 16.65

NA

NA

MAX\_MEAN: -4.08

MAX\_MED: -0.795

BMAD: 17.2

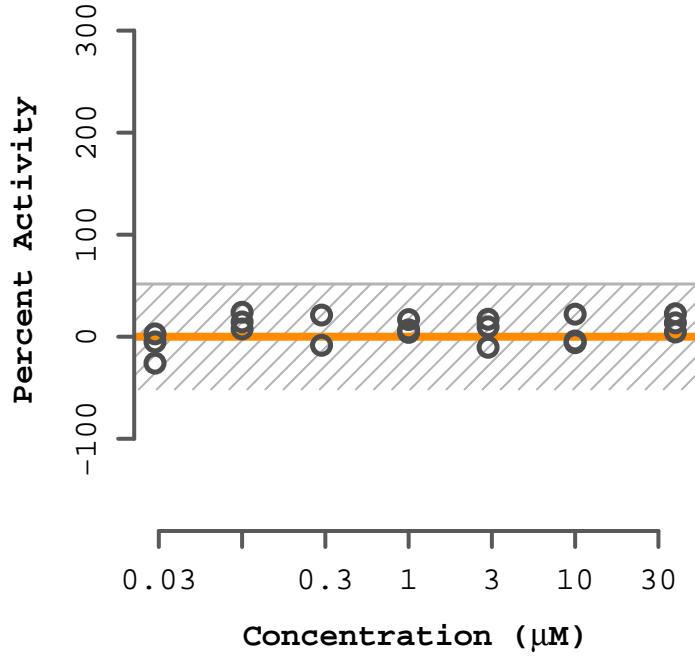
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30210969

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 168.12

HILL

PROB: 1

NA

RMSE: 14.45

NA

GNLS

NA

NA

MAX\_MEAN: 15.4

MAX\_MED: 14.6

BMAD: 17.2

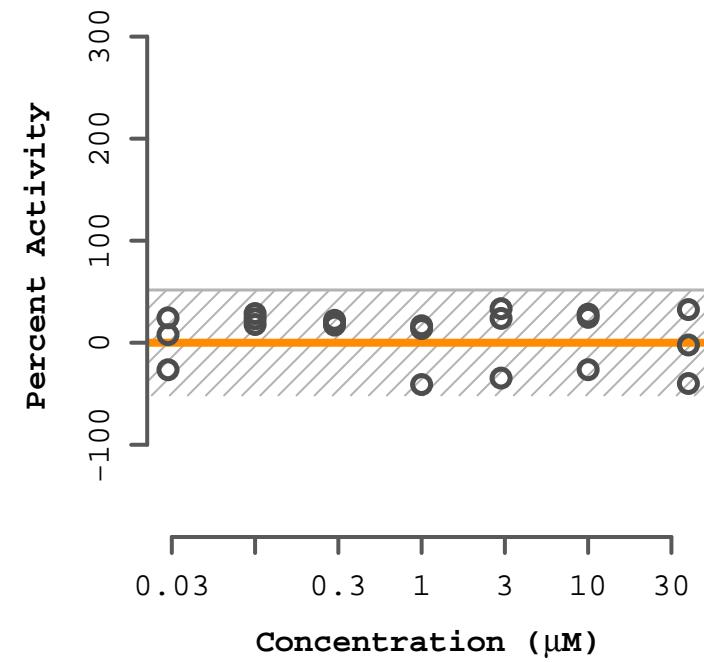
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30210889

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 202.18

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 25.8

NA

NA

MAX\_MEAN: 23.3

MAX\_MED: 24.9

BMAD: 17.2

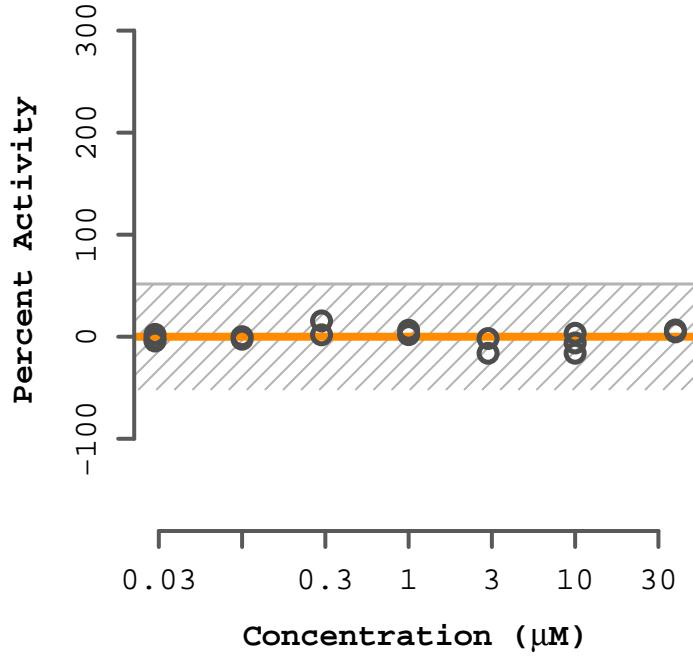
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30211169

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 112.33

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 7.77

NA

NA

MAX\_MEAN: 8.71

MAX\_MED: 8.71

BMAD: 17.2

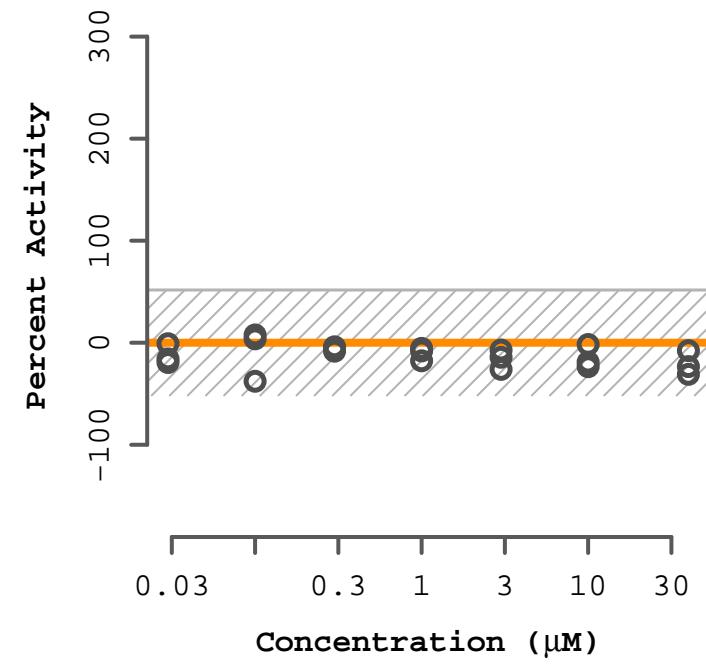
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30211002

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.1

HILL

PROB: 1

GNLS

RMSE: 16.98

MAX\_MEAN: -5.91

MAX\_MED: 3.84

BMAD: 17.2

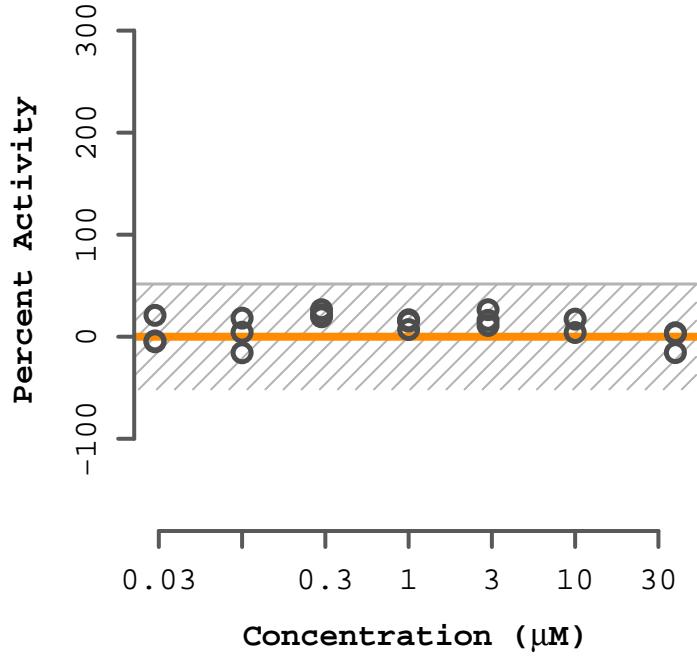
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-Aminoanthraquinone  
CHID: 20068 CASRN: 117-79-3  
SPID(S): TP0001413C04  
M4ID: 30210970

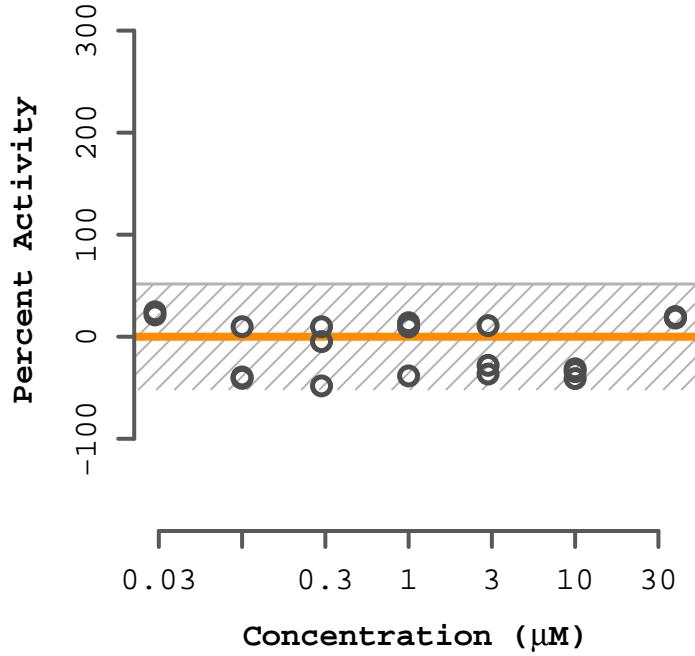
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 22.6 MAX\_MED: 21.6 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30210980

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 195.31

NA

NA

PROB:

1

NA

NA

RMSE: 28.03

NA

NA

MAX\_MEAN: 22.9

MAX\_MED: 22.9

BMAD: 17.2

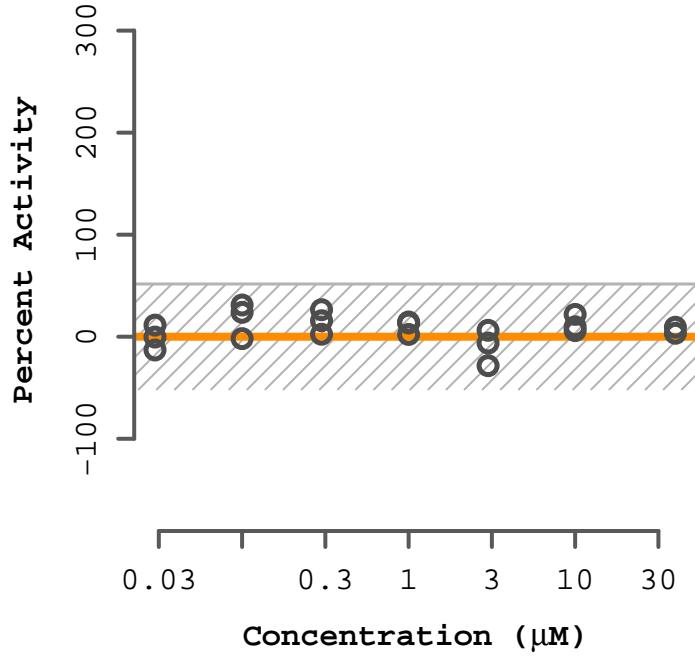
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_dn)

NAME: Sodium L-ascorbate  
CHID: 20105 CASRN: 134-03-2  
SPID(S): TP0001414H01  
M4ID: 30211111

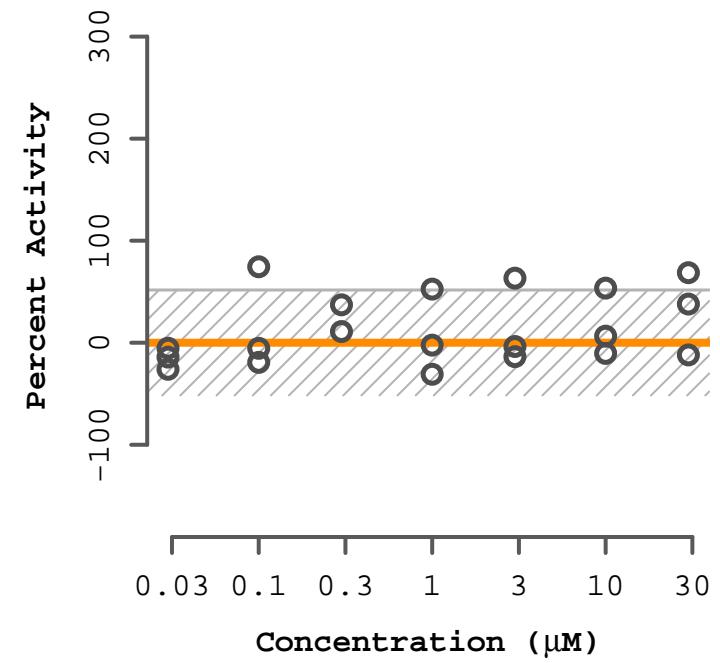
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 169.9	NA	NA
PROB: 1	NA	NA
RMSE: 15.48	NA	NA

MAX\_MEAN: 17.7 MAX\_MED: 23.9 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30210803

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.63

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 35.77

NA

NA

MAX\_MEAN: 31.6

MAX\_MED: 37.9

BMAD: 17.2

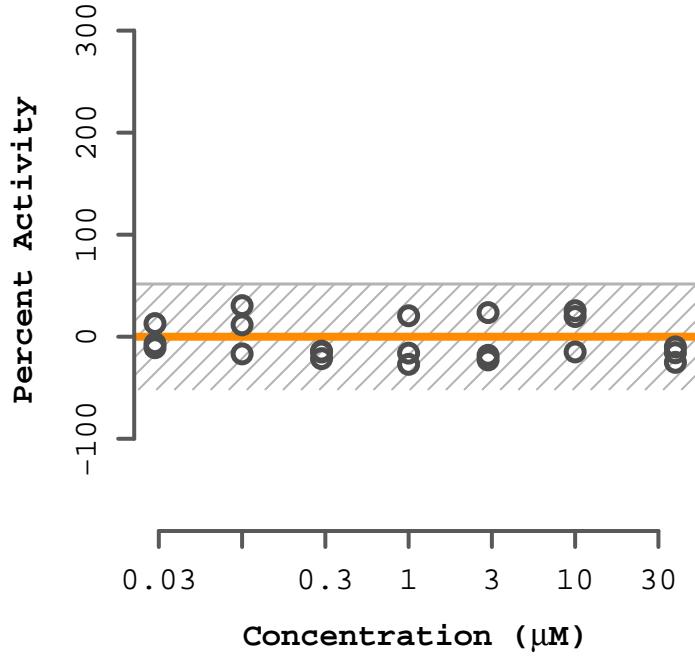
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30210987

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 189.53

HILL

PROB: 1

NA

RMSE: 19.05

NA

GNLS

NA

NA

MAX\_MEAN: 10.2

MAX\_MED: 19.8

BMAD: 17.2

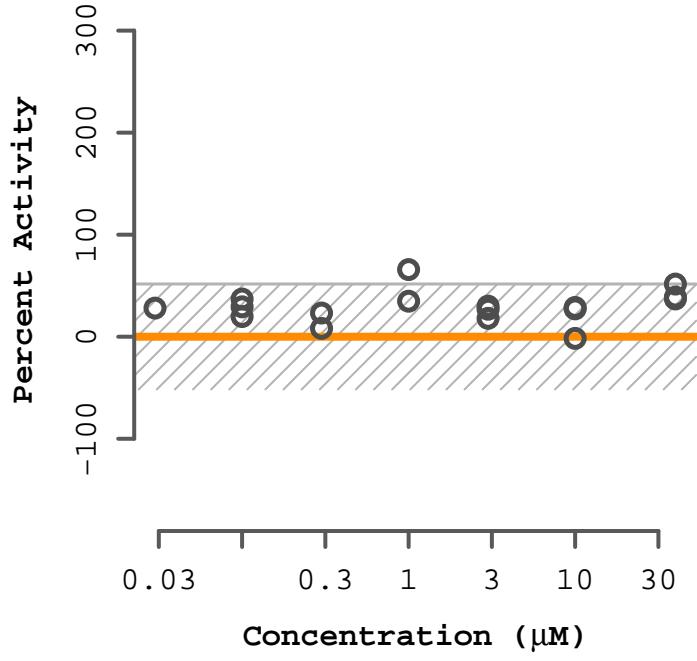
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30210920

HILL MODEL: Not applicable.

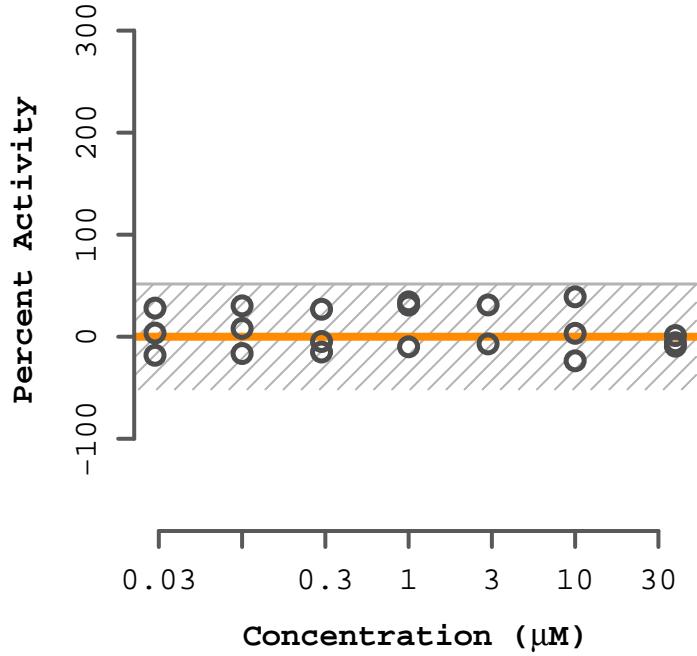
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 171.96	NA	NA
PROB: 1	NA	NA
RMSE: 33.12	NA	NA

MAX\_MEAN: 50.3 MAX\_MED: 50.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30211019

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.9

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.02

NA

NA

MAX\_MEAN: 18.5

MAX\_MED: 31.1

BMAD: 17.2

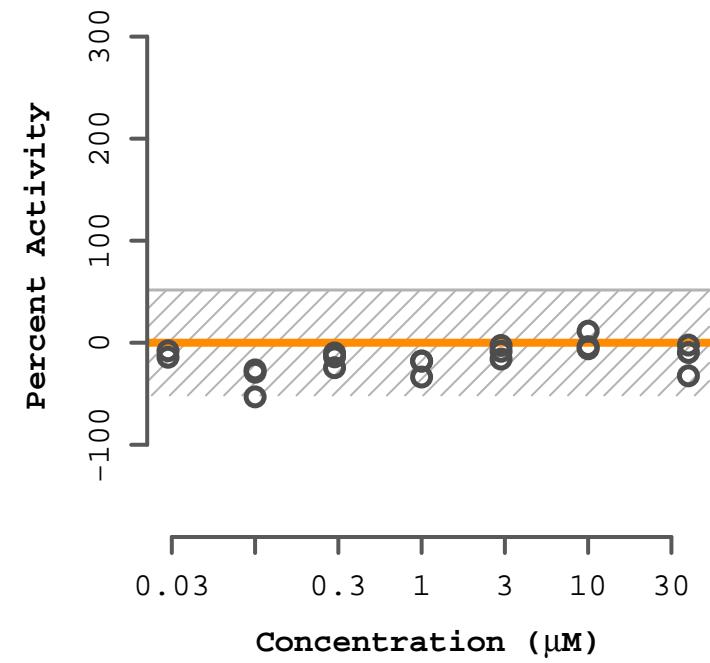
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30211170

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 181.69

PROB: 1

RMSE: 21.14

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.559

MAX\_MED: -3.8

BMAD: 17.2

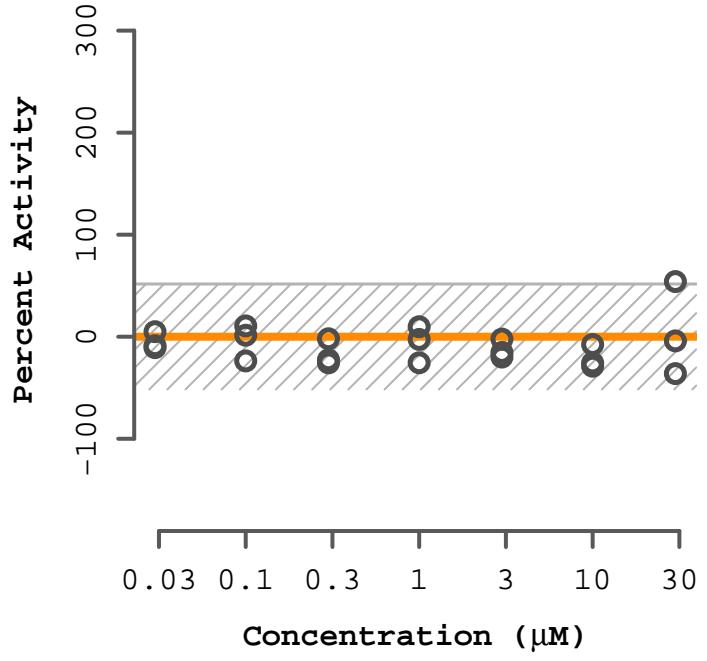
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): EPAPLT0167C10  
M4ID: 30210804

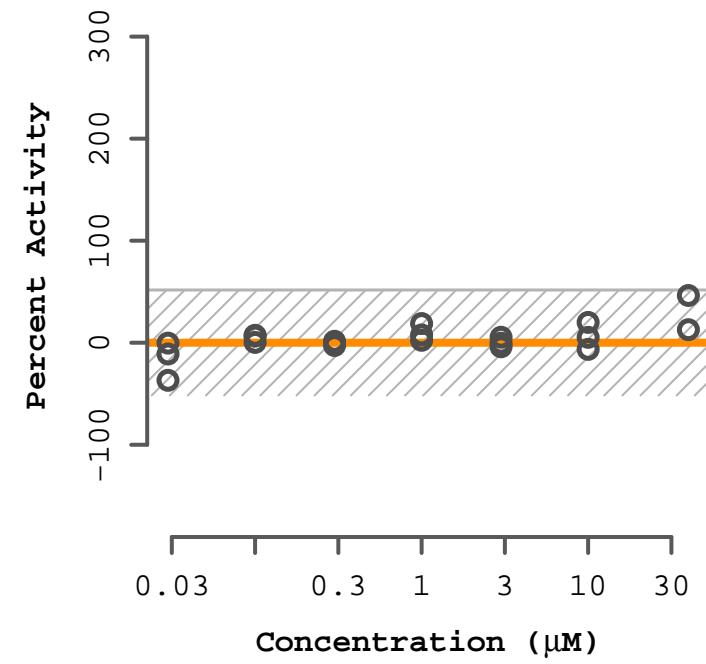
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 4.65      MAX\_MED: 1.49      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Azinphos-methyl  
CHID: 20122 CASRN: 86-50-0  
SPID(S): TP0001413E09  
M4ID: 30210981

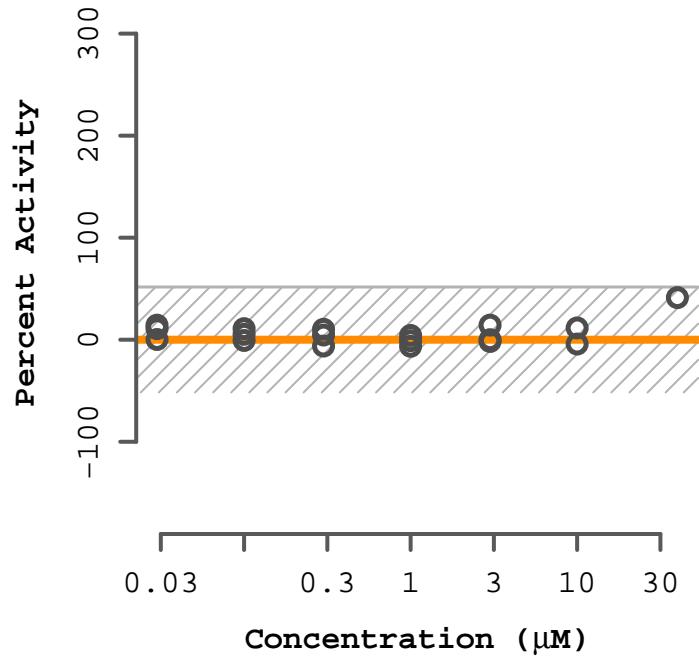
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 29.6 MAX\_MED: 29.6 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30211080

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 139.02

PROB: 1

RMSE: 12.39

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 41.3

MAX\_MED: 41.3

BMAD: 17.2

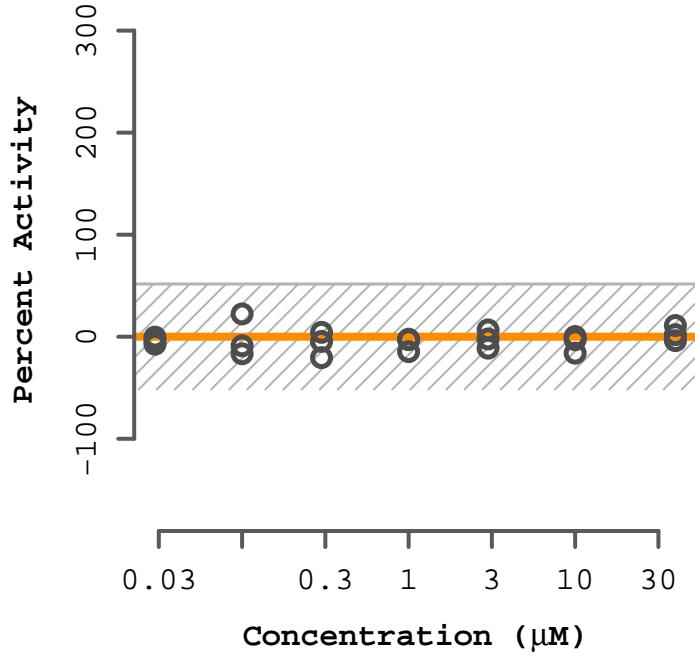
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 3'-Azido-3'-deoxythymidine  
CHID: 20127 CASRN: 30516-87-1  
SPID(S): TP0001413H08  
M4ID: 30211120

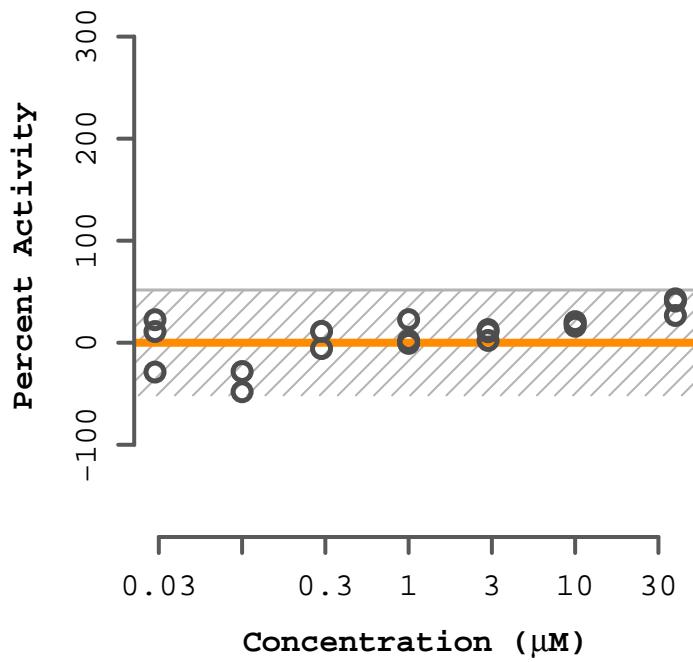
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 3.09 MAX\_MED: 2.05 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30211012

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: 36.9

MAX\_MED: 40.8

BMAD: 17.2

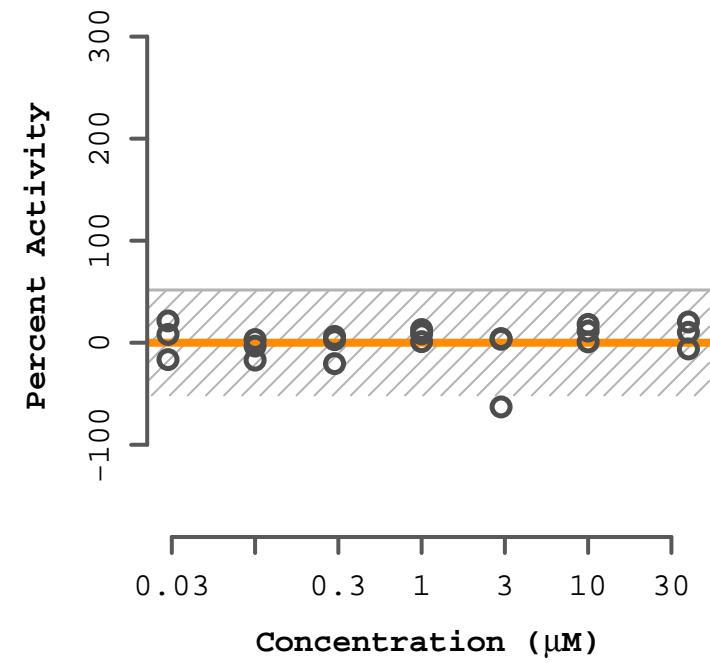
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,3-Benzofuran

CHID: 20141 CASRN: 271-89-6

SPID(S): TP0001412B12

M4ID: 30211110

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 177.92

PROB: 1

RMSE: 18.02

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.1

MAX\_MED: 11.5

BMAD: 17.2

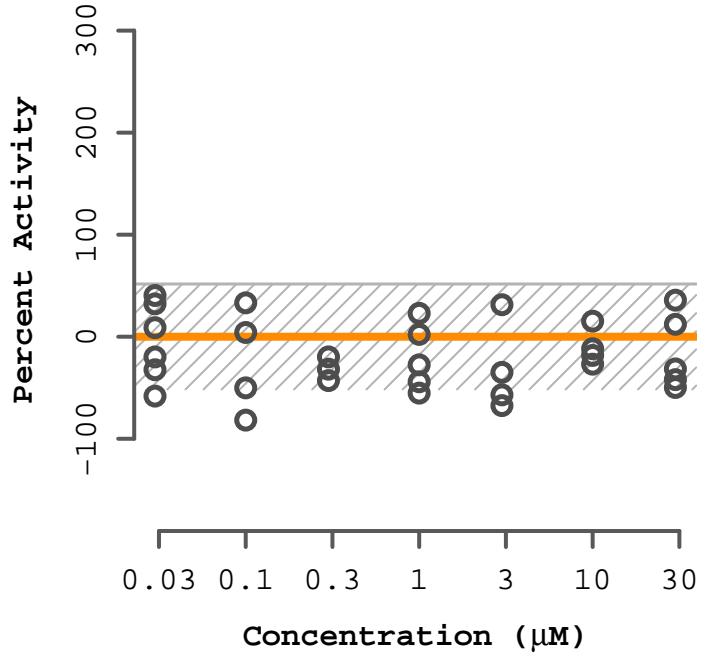
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

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

CHID: 20142 CASRN: 91-76-9

SPID(S): EPAPLT0154A11

M4ID: 30210727

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 320.39

PROB: 1

RMSE: 38.31

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -4.78

MAX\_MED: -5.42

BMAD: 17.2

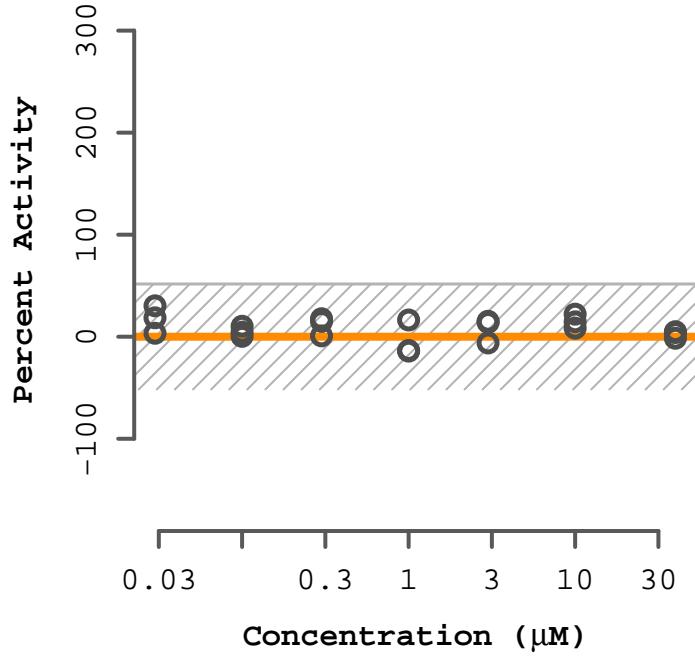
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Benzoic acid

CHID: 20143 CASRN: 65-85-0

SPID(S): TP0001411D07

M4ID: 30211009

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: 17.4

MAX\_MED: 18.6

BMAD: 17.2

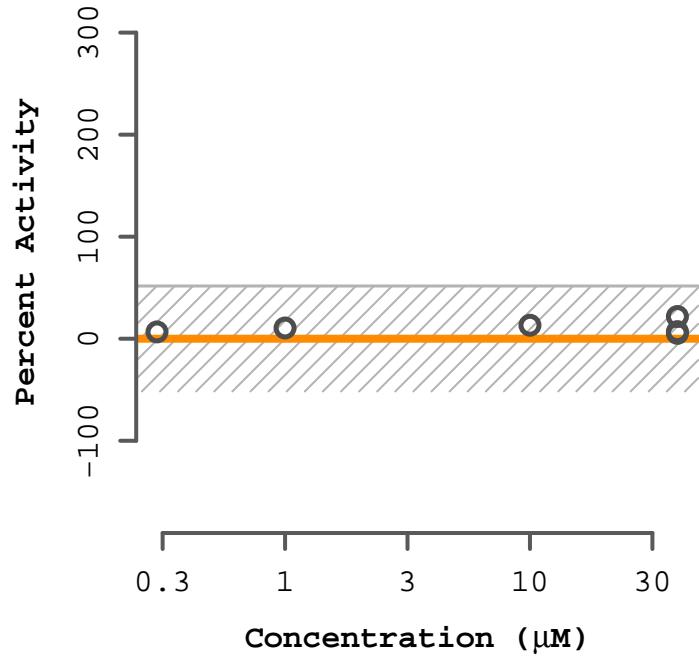
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,2,3-Benzotriazole  
CHID: 20147 CASRN: 95-14-7  
SPID(S): TP0001411A11  
M4ID: 30210941

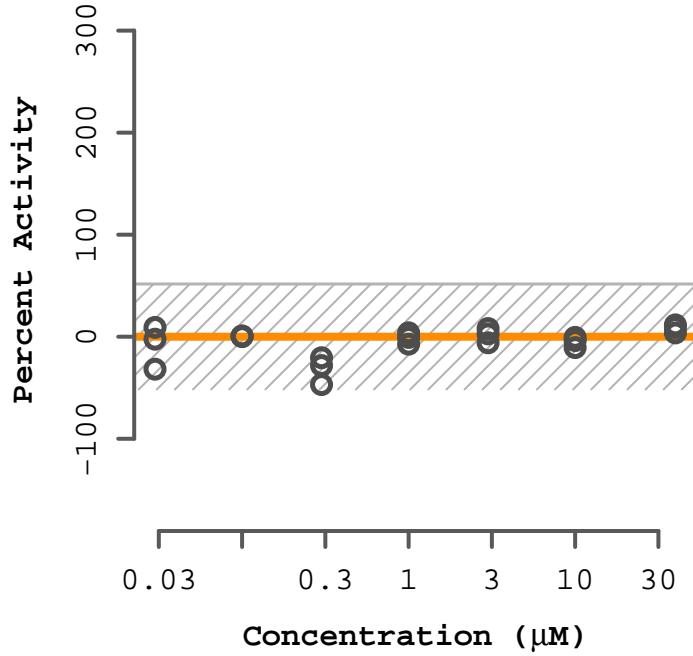
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 13.3 MAX\_MED: 13.3 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Benzyl alcohol  
CHID: 20152 CASRN: 100-51-6  
SPID(S): TP0001411C02  
M4ID: 30210936

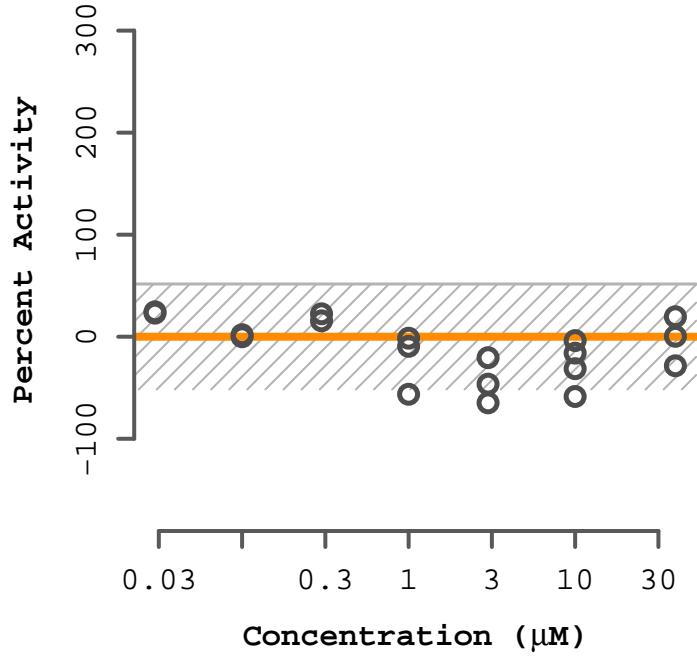
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 8.17 MAX\_MED: 9.08 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30210898

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: 23.8

MAX\_MED: 23.8

BMAD: 17.2

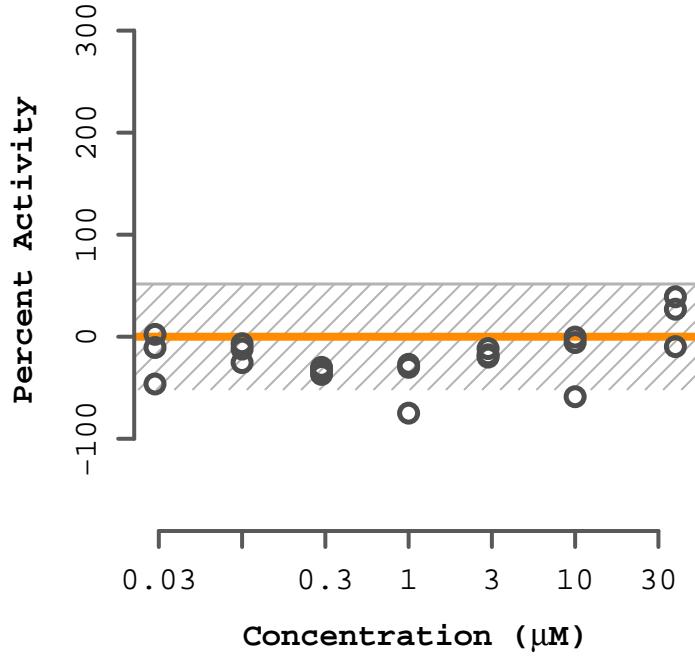
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30210999

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 207.16

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 31.09

NA

NA

MAX\_MEAN: 18.8

MAX\_MED: 27

BMAD: 17.2

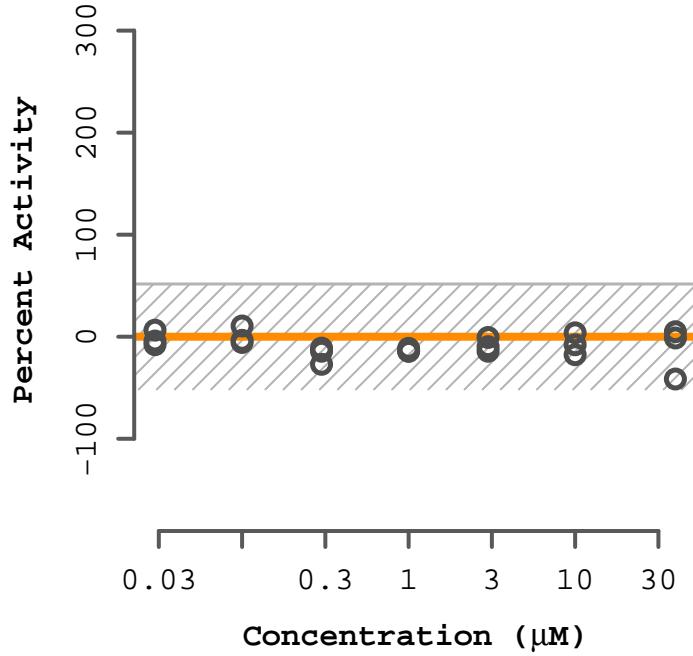
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Pentaerythritol dibromide  
CHID: 20164 CASRN: 3296-90-0  
SPID(S): TP0001414B04  
M4ID: 30210973

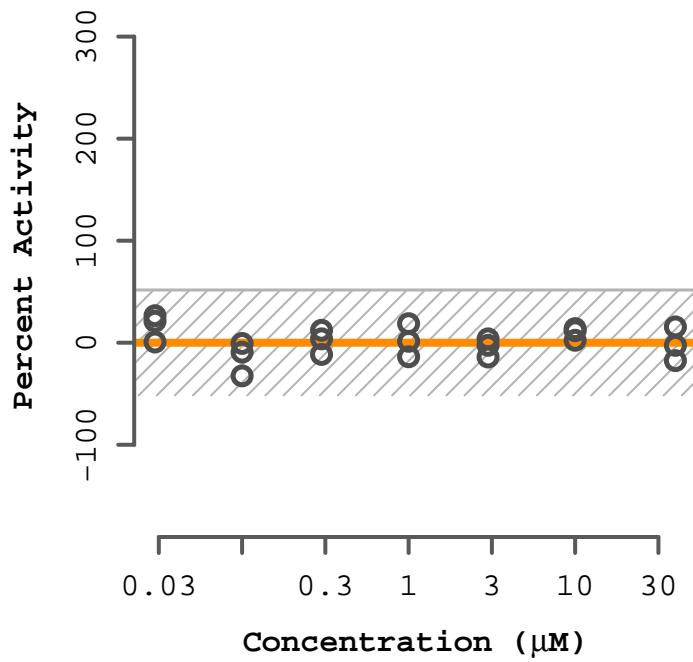
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 172.34	NA	NA
PROB: 1	NA	NA
RMSE: 14.27	NA	NA

MAX\_MEAN: 0.5 MAX\_MED: -1.2 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bis(2-chloroethyl) ether  
CHID: 20168 CASRN: 111-44-4  
SPID(S): TP0001412E02  
M4ID: 30211171

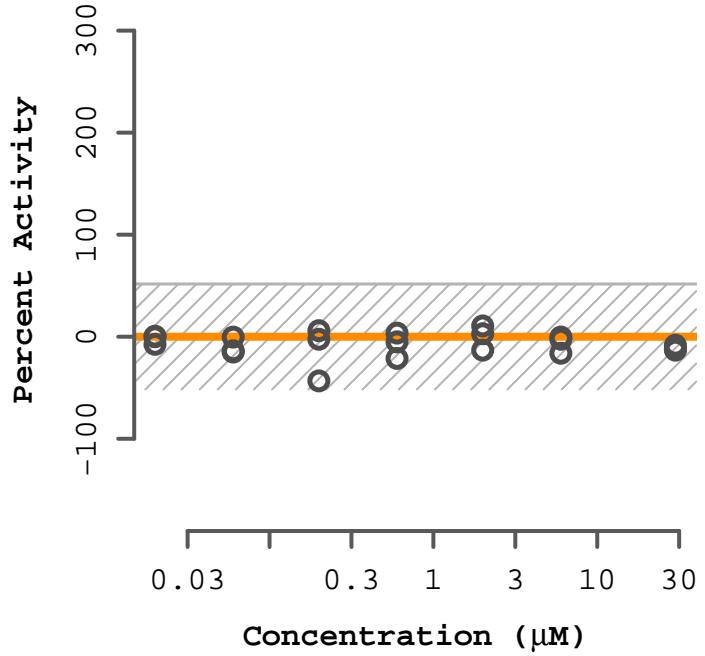
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	174.57	NA	NA
PROB:	1	NA	NA
RMSE:	14.2	NA	NA

MAX\_MEAN: 16.1 MAX\_MED: 21.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: FD&C Blue No. 1  
CHID: 20189 CASRN: 3844-45-9  
SPID(S): TP0001413A05  
M4ID: 30211087

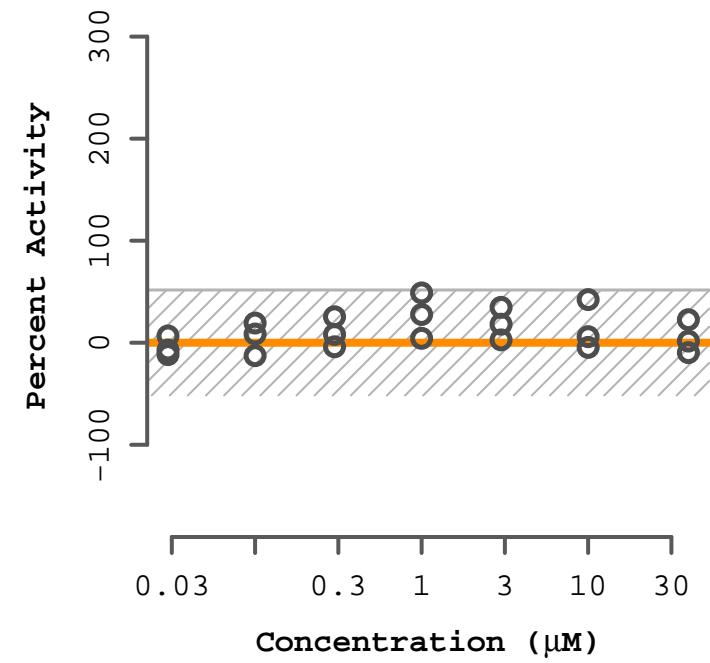
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 0.135      MAX\_MED: 2.95      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

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

CHID: 20194 CASRN: 10043-35-3

SPID(S): TP0001413G02

M4ID: 30210988

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 188.22

PROB: 1

RMSE: 20.4

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 27

MAX\_MED: 27.7

BMAD: 17.2

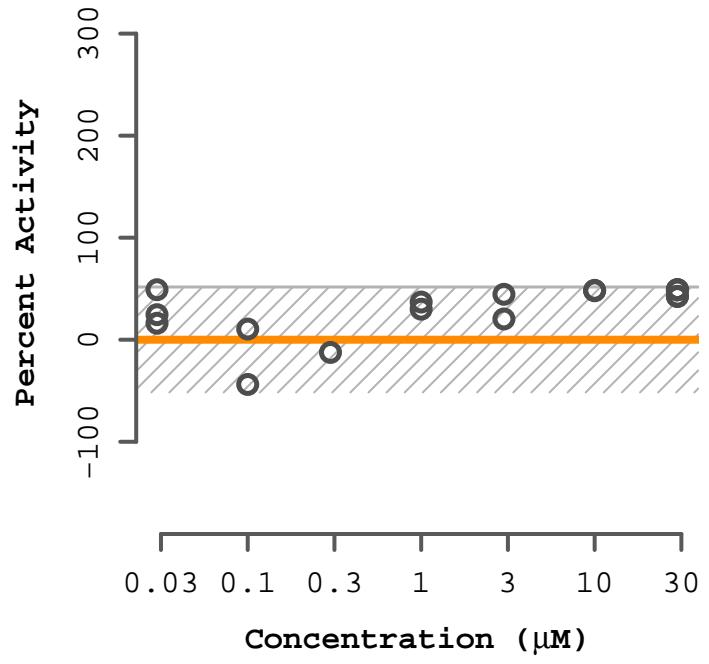
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Butylated hydroxyanisole  
CHID: 20215 CASRN: 25013-16-5  
SPID(S): EPAPLT0154B05  
M4ID: 30210732

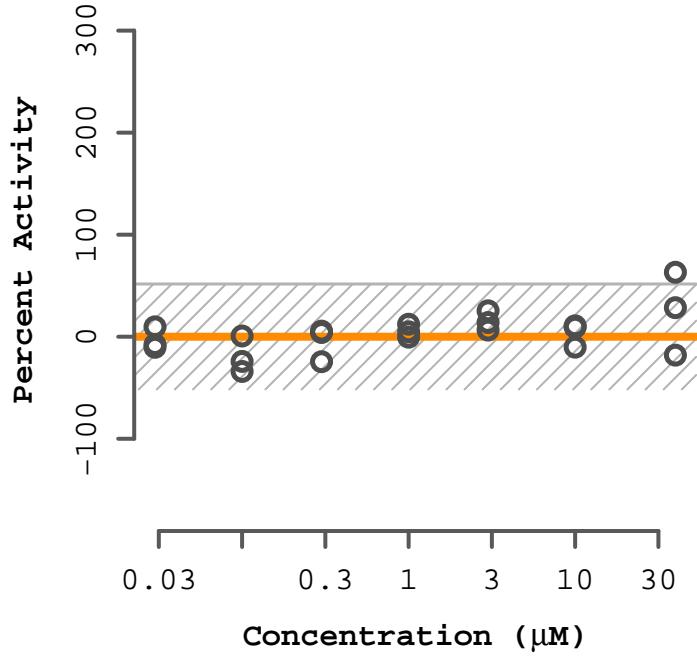
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 48.2      MAX\_MED: 49      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: tert-Butylhydroquinone  
CHID: 20220 CASRN: 1948-33-0  
SPID(S): TP0001413A10  
M4ID: 30210950

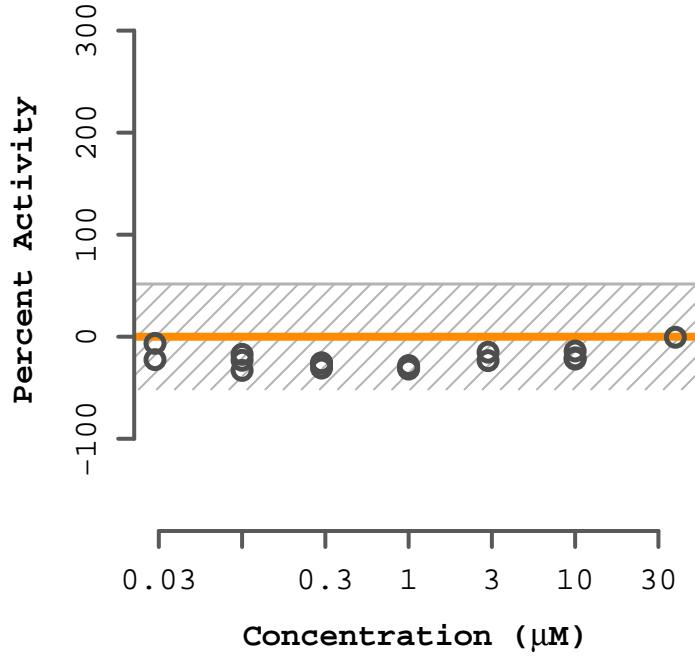
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 24.6      MAX\_MED: 28.5      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30210904

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: -0.507

MAX\_MED: -0.507

BMAD: 17.2

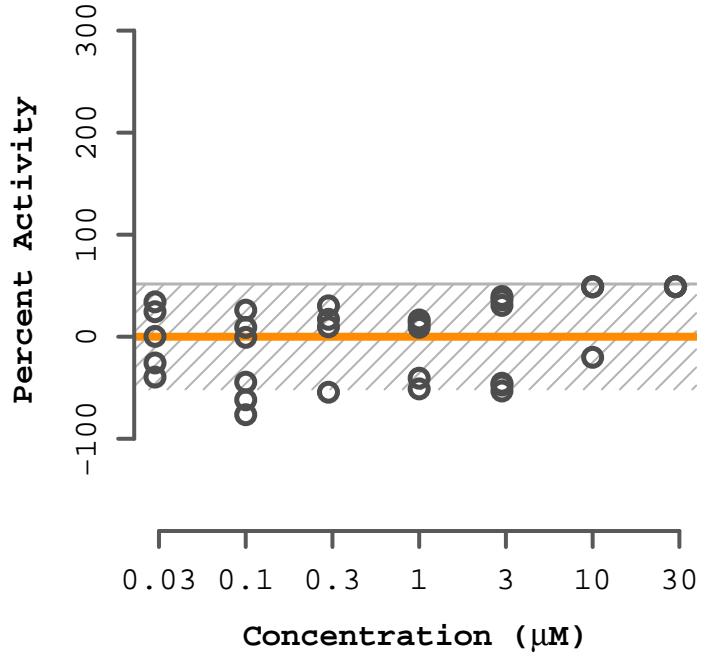
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30210728

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 343.66

HILL

PROB: 1

NA

RMSE: 39.4

NA

GNLS

NA

NA

MAX\_MEAN: 49.1

MAX\_MED: 49.1

BMAD: 17.2

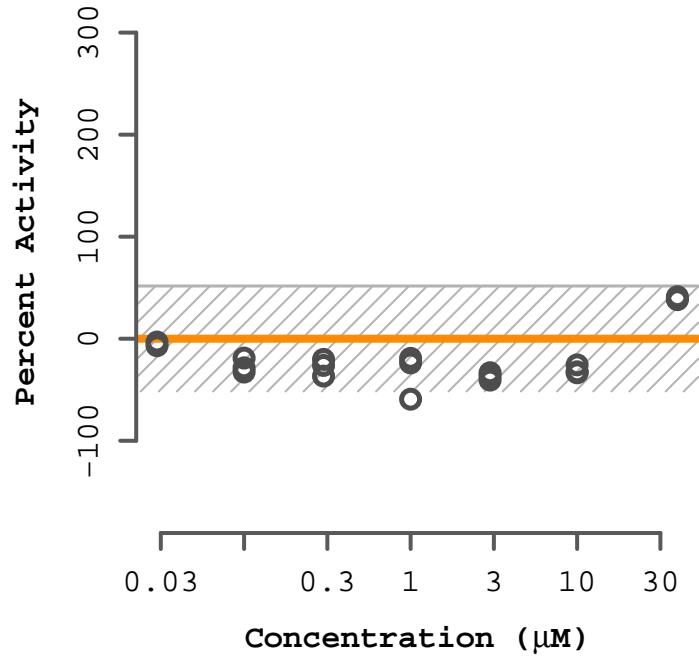
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30210923

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 201.41

HILL

PROB: 1

GNLS

RMSE: 32.22

MAX\_MEAN: 39.7

MAX\_MED: 39.5

BMAD: 17.2

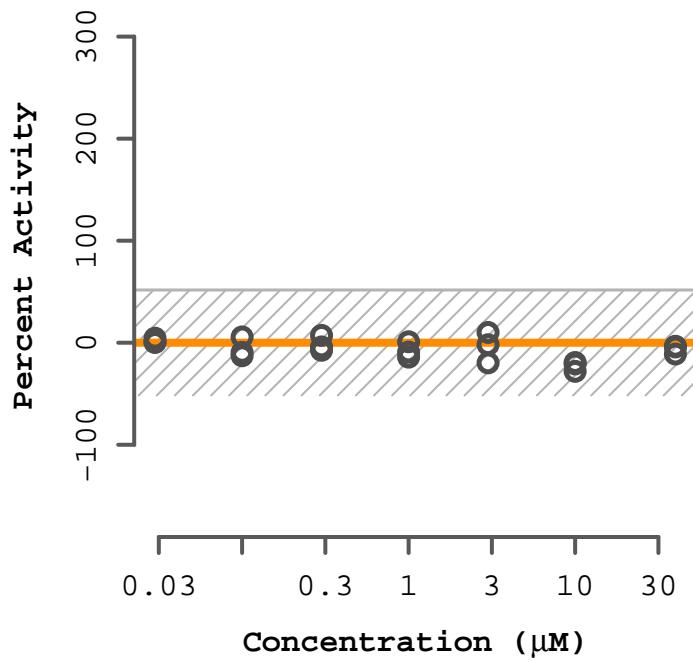
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30211123

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: 1.89

MAX\_MED: 0.927

BMAD: 17.2

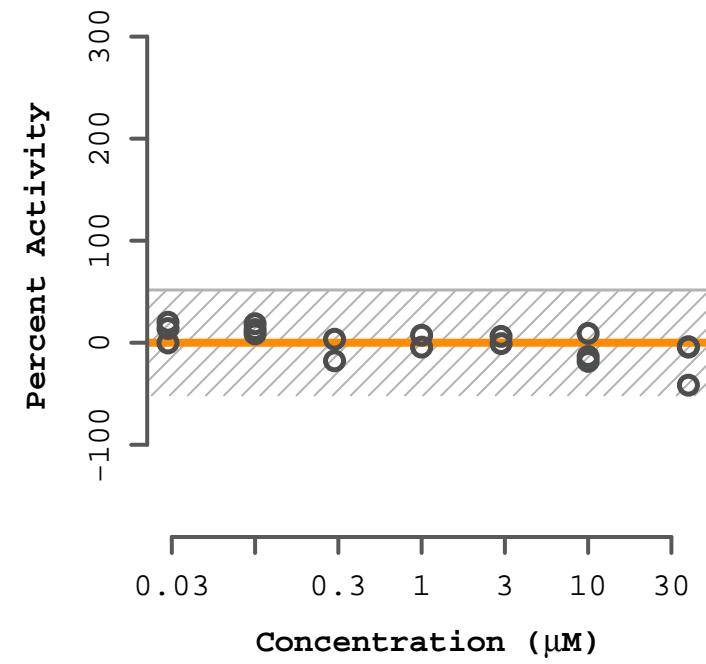
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Chlorendic acid  
CHID: 20268 CASRN: 115-28-6  
SPID(S): TP0001414E05  
M4ID: 30211018

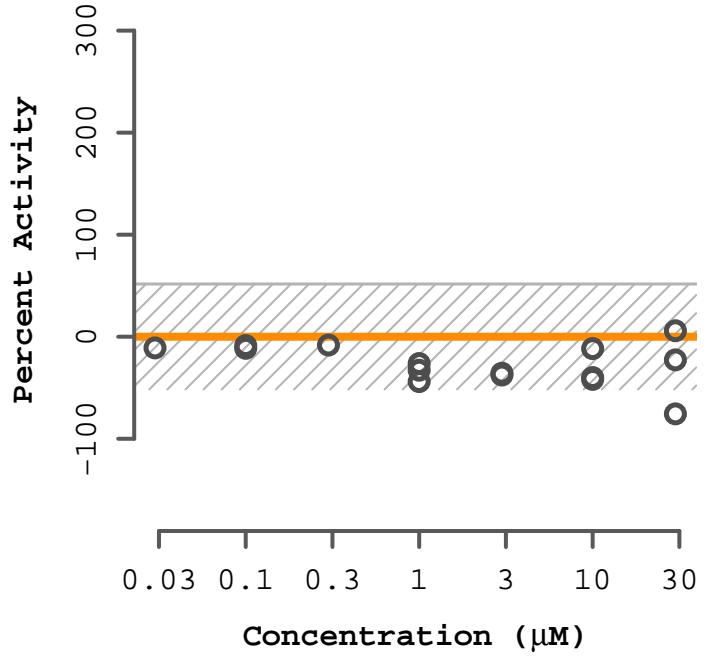
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 13.4 MAX\_MED: 14 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2-Chloro-1,4-diaminobenzene sulfate  
CHID: 20284 CASRN: 61702-44-1  
SPID(S): EPAPLT0154F07  
M4ID: 30210775

HILL MODEL: Not applicable.

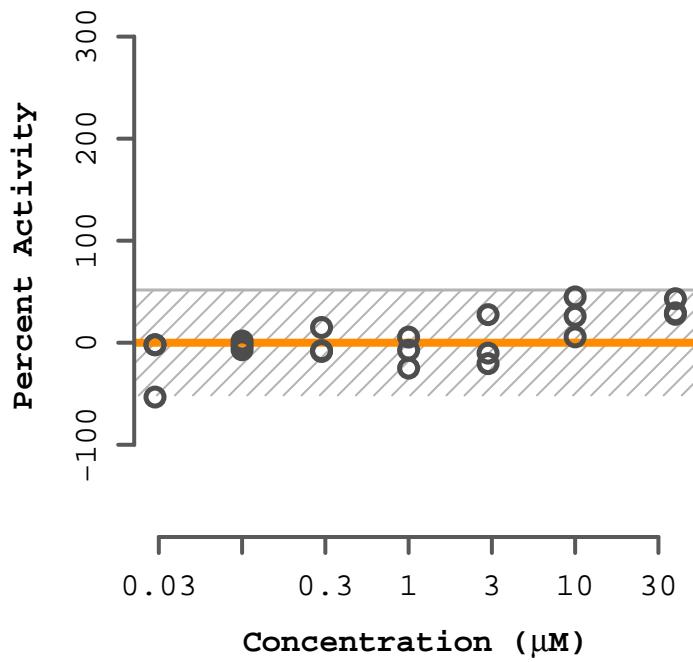
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 150.89	NA	NA
PROB: 1	NA	NA
RMSE: 33.16	NA	NA

MAX\_MEAN: -8.12 MAX\_MED: -8.12 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Chlorothalonil  
CHID: 20319 CASRN: 1897-45-6  
SPID(S): TP0001414A10  
M4ID: 30210989

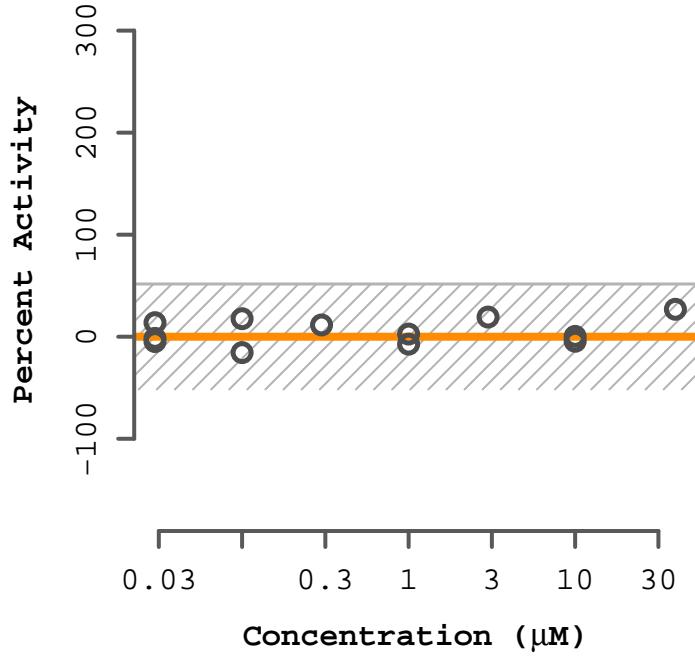
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.52	NA	NA
PROB:	1	NA	NA
RMSE:	23.37	NA	NA

MAX\_MEAN: 33.5 MAX\_MED: 29.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30211071

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 98.95

HILL

PROB: 1

GNLS

RMSE: 13.16

MAX\_MEAN: 26.9

MAX\_MED: 26.9

BMAD: 17.2

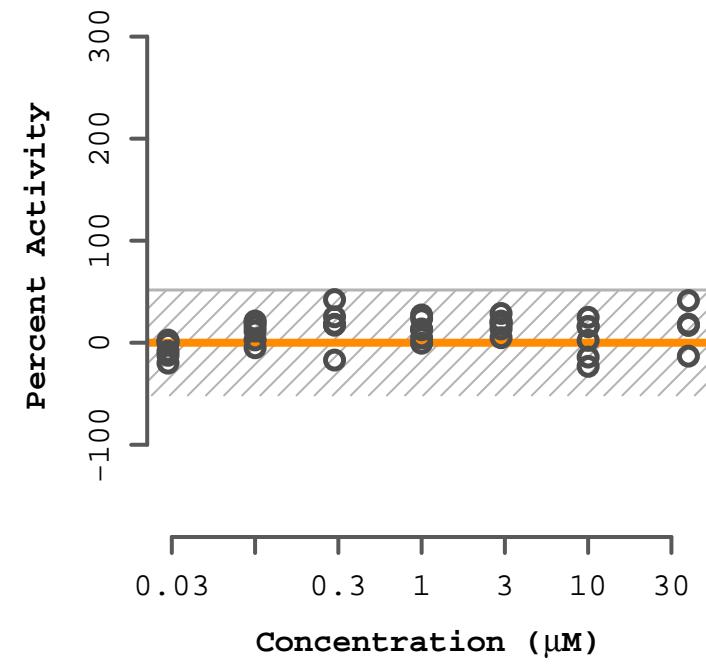
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30210877

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 354.27

HILL

PROB: 1

GNLS

RMSE: 18.59

MAX\_MEAN: 17.8

MAX\_MED: 19.1

BMAD: 17.2

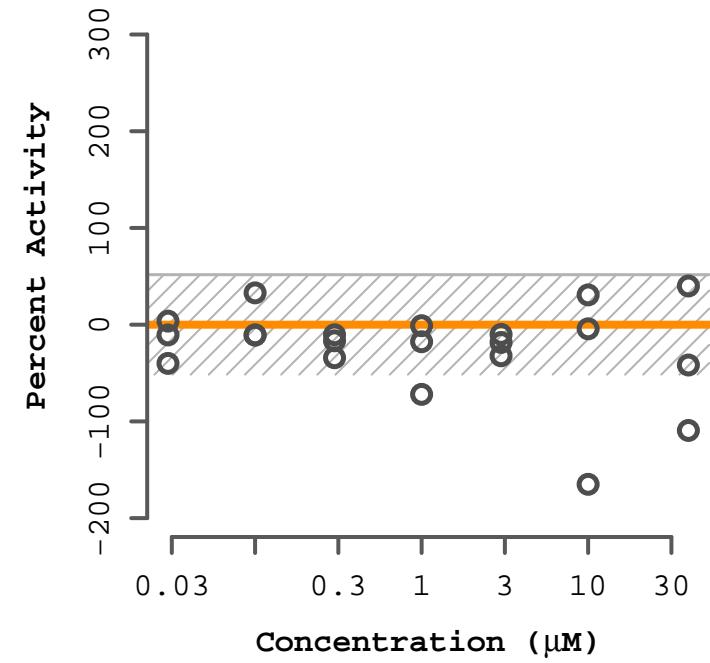
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: p,p'-DDE

CHID: 20374 CASRN: 72-55-9

SPID(S): TP0001411H04

M4ID: 30210971

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 221.28

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 51.19

NA

NA

MAX\_MEAN: 3.88

MAX\_MED: -4.24

BMAD: 17.2

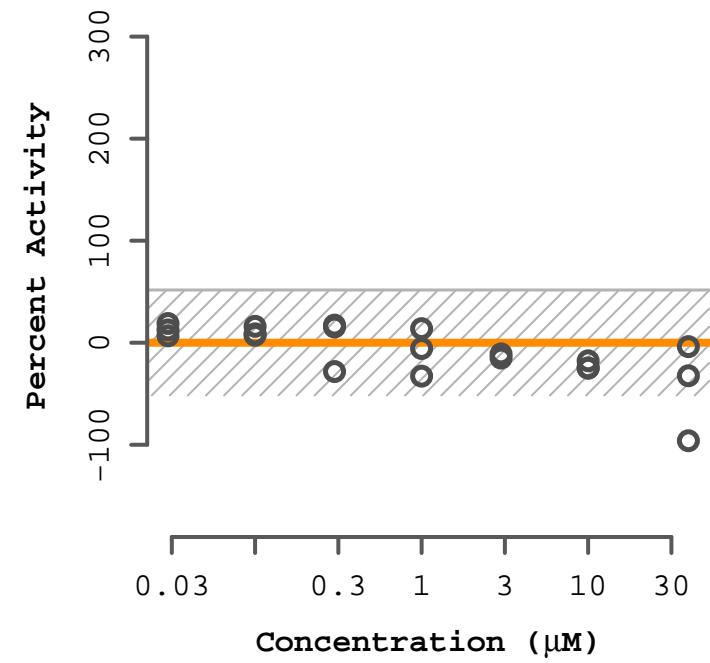
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dichlorodiphenyltrichloroethane  
CHID: 20375 CASRN: 50-29-3  
SPID(S): TP0001412C08  
M4ID: 30210943

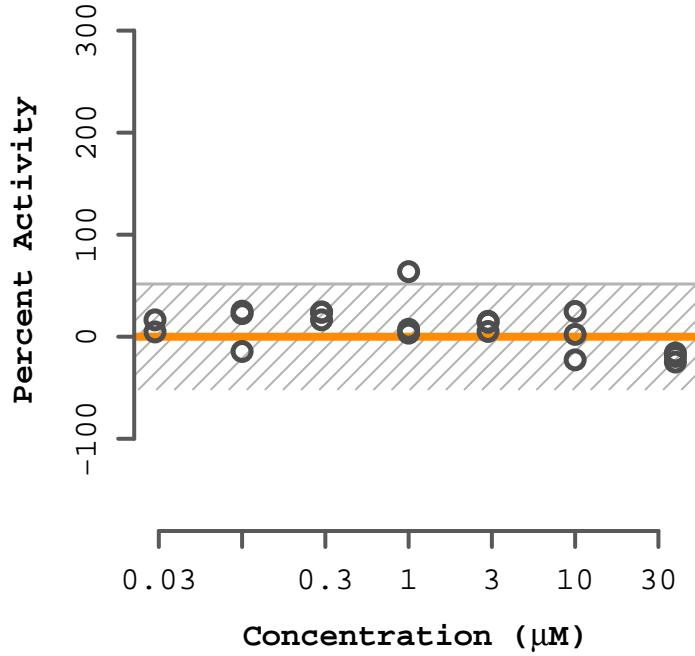
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 12.7 MAX\_MED: 15.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,4-Diaminotoluene  
CHID: 20402 CASRN: 95-80-7  
SPID(S): TP0001413D09  
M4ID: 30210986

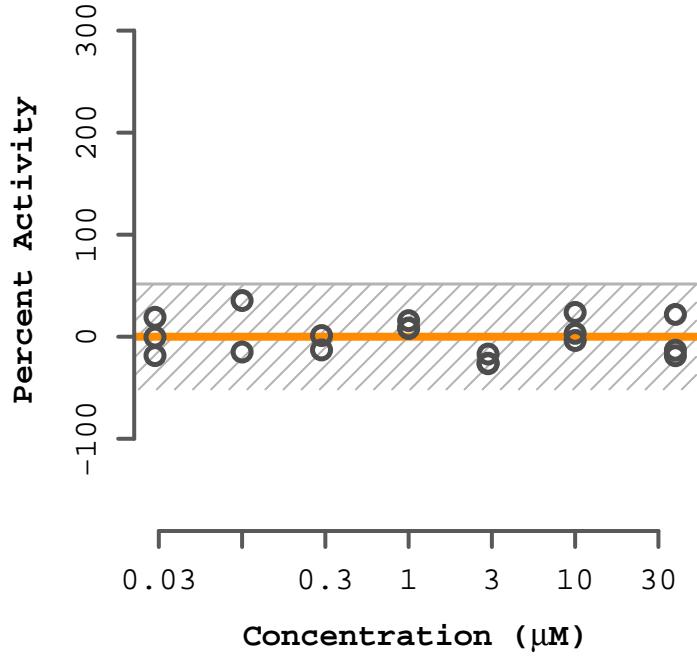
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.67	NA	NA
PROB:	1	NA	NA
RMSE:	22.43	NA	NA

MAX\_MEAN: 24.9      MAX\_MED: 24      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Dichlorprop

CHID: 20440 CASRN: 120-36-5

SPID(S): TP0001412G03

M4ID: 30211187

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 167.94

PROB: 1

RMSE: 17.76

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 10.8

MAX\_MED: 10.3

BMAD: 17.2

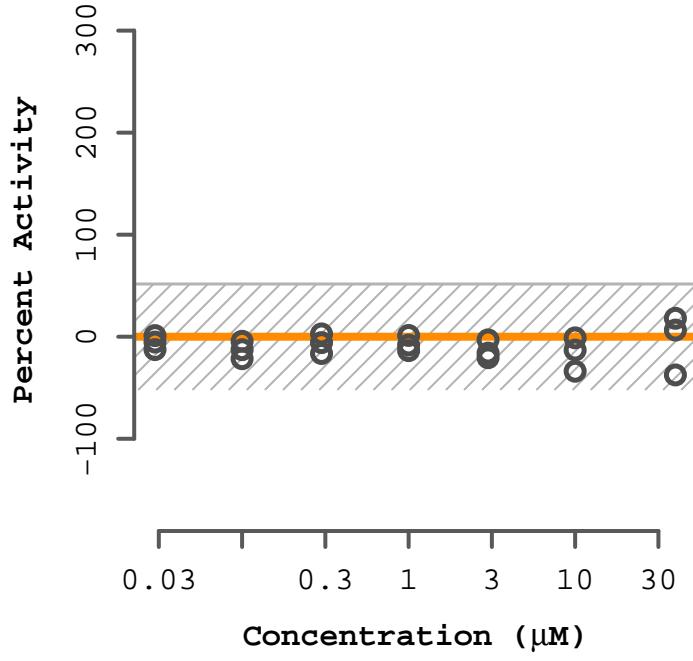
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): TP0001412D05

M4ID: 30210912

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.68

HILL

PROB: 1

NA

RMSE: 15.67

NA

GNLS

NA

NA

MAX\_MEAN: -4.26

MAX\_MED: 6.55

BMAD: 17.2

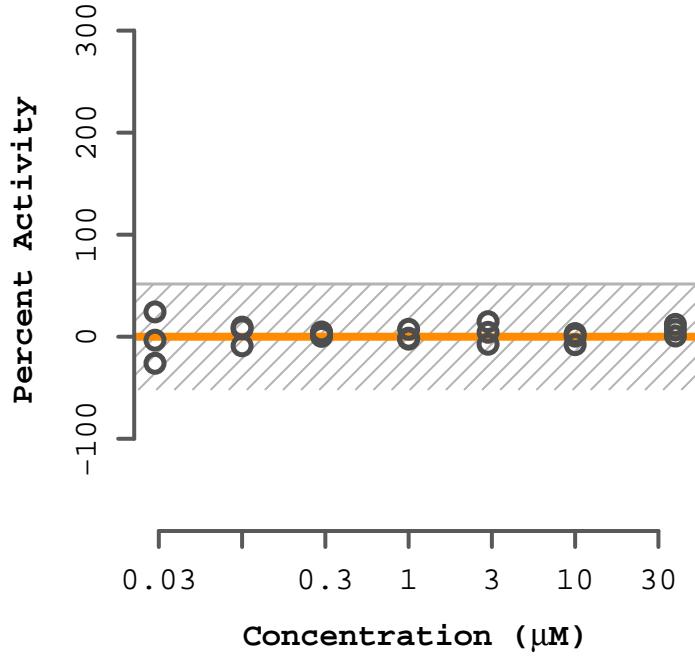
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

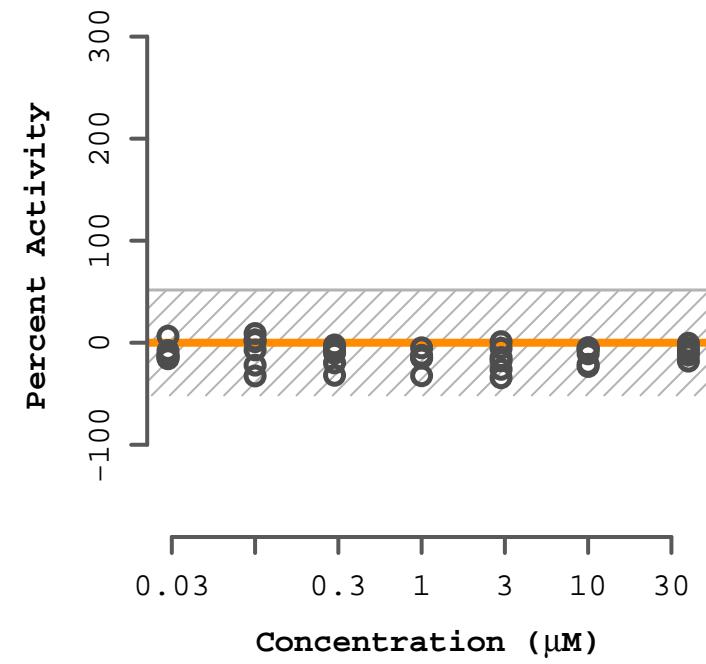
NAME: Dimethylaminoethanol  
CHID: 20505 CASRN: 108-01-0  
SPID(S): TP0001412E01  
M4ID: 30211175

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:	6.57	MAX_MED: 7.82	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: N,N-Dimethylformamide  
CHID: 20515 CASRN: 68-12-2  
SPID(S): TP0001413D02  
M4ID: 30211168

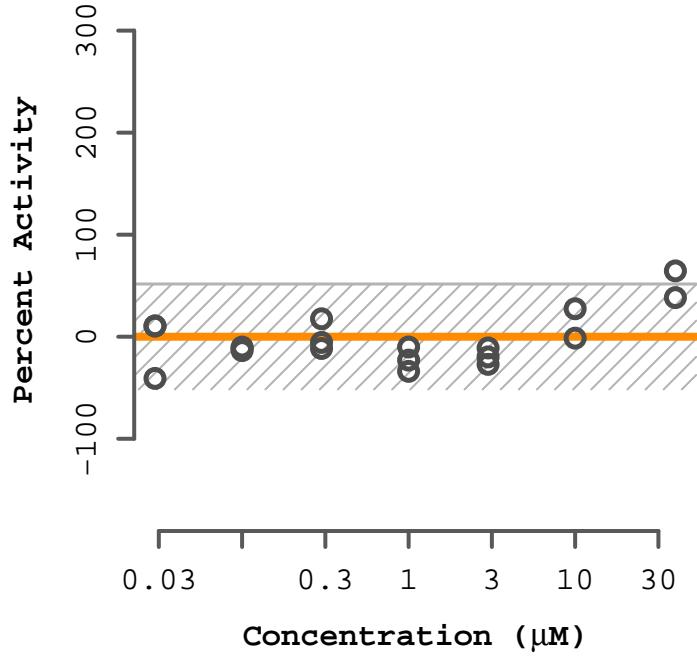
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -8.09 MAX\_MED: -2.93 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30211194

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 179.31

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.32

NA

NA

MAX\_MEAN: 51.4

MAX\_MED: 51.4

BMAD: 17.2

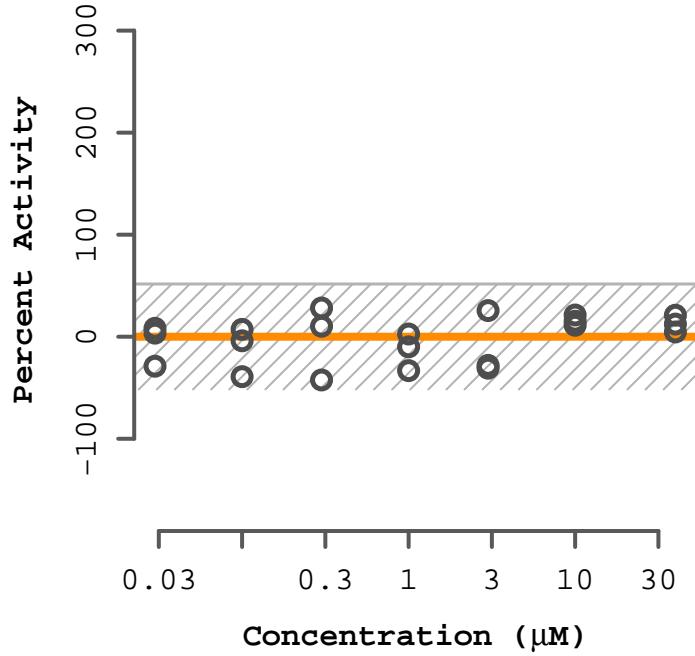
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30211000

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.05

HILL

PROB: 1

NA

RMSE: 22.08

NA

GNLS

NA

NA

MAX\_MEAN: 15.9

MAX\_MED: 15.2

BMAD: 17.2

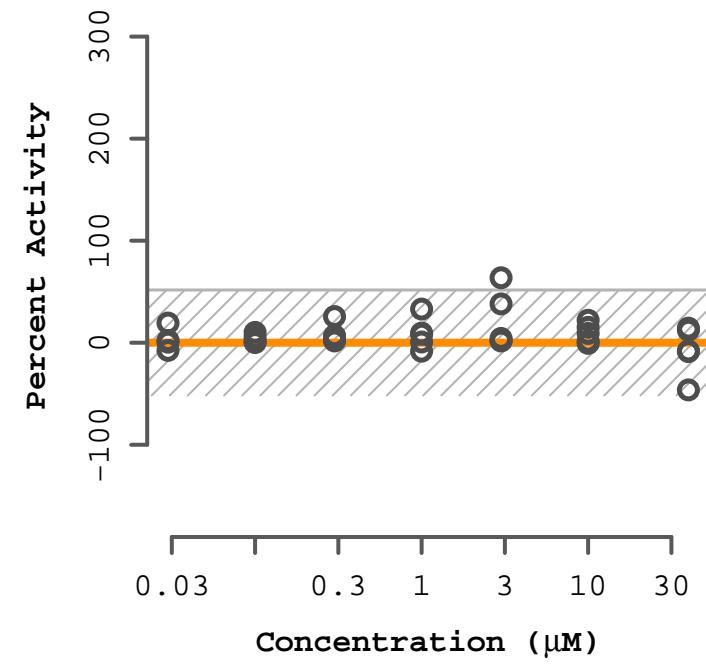
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Hydrochlorothiazide  
CHID: 20713 CASRN: 58-93-5  
SPID(S): TP0001413B09  
M4ID: 30211093

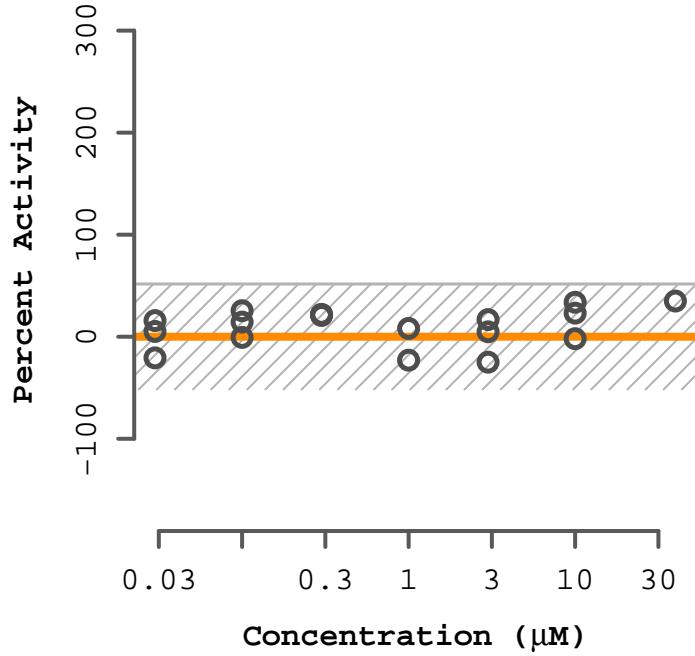
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	280.61	NA	NA
PROB:	1	NA	NA
RMSE:	18.76	NA	NA

MAX\_MEAN: 22 MAX\_MED: 9.16 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30210905

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 164.31

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 20.25

NA

NA

MAX\_MEAN: 35

MAX\_MED: 35

BMAD: 17.2

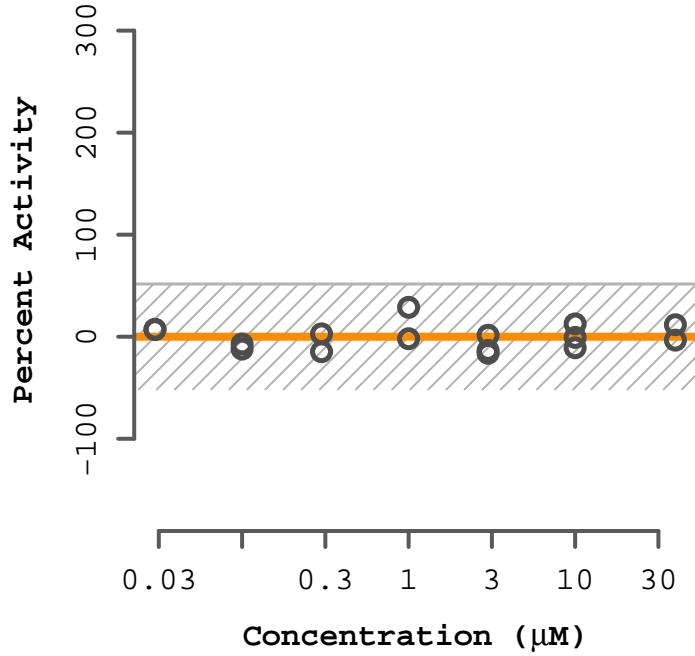
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Indomethacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30211058

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 127.32

PROB: 1

RMSE: 11.8

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 13.5

MAX\_MED: 13.5

BMAD: 17.2

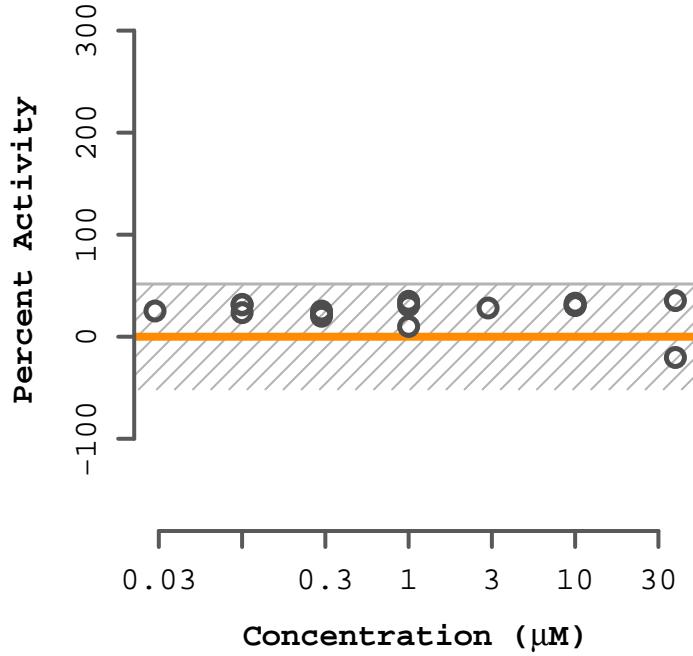
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30210873

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 157.45

PROB: 1

RMSE: 27.87

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 31.5

MAX\_MED: 31.2

BMAD: 17.2

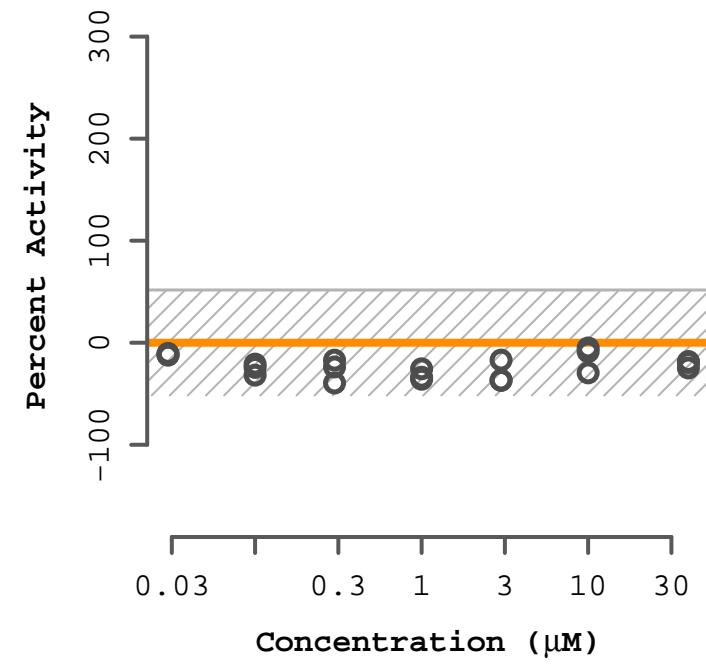
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEAL\_acute\_firing\_rate\_mean\_dn)

NAME: N-Methyl-2-pyrrolidone  
CHID: 20856 CASRN: 872-50-4  
SPID(S): TP0001411E04  
M4ID: 30210960

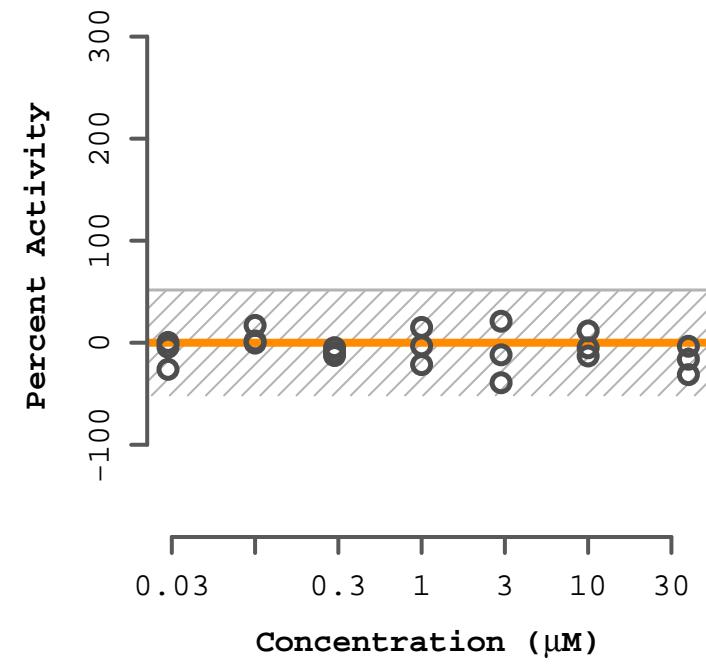
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -11.4 MAX\_MED: -8.74 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30211125

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: 6.15

MAX\_MED: 1.79

BMAD: 17.2

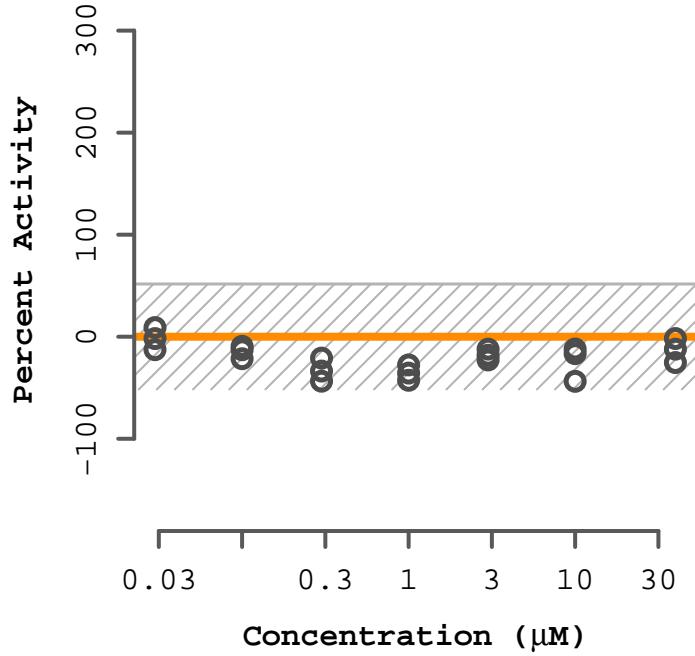
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

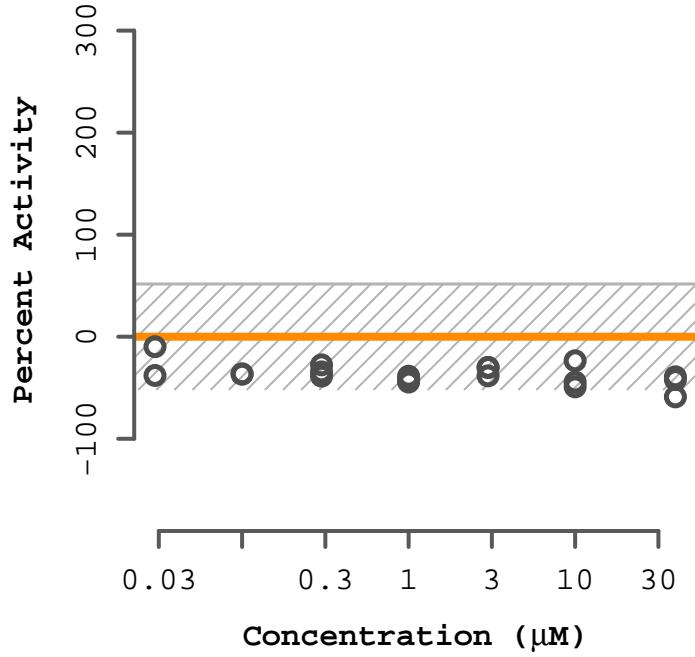
NAME: 2-Naphthylamine  
CHID: 20921 CASRN: 91-59-8  
SPID(S): TP0001412E11  
M4ID: 30210938

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:	-1.81	MAX_MED: -1.78	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): TP0001411C10

M4ID: 30211003

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 198.5

NA

NA

PROB:

1

NA

NA

RMSE: 38.25

NA

NA

MAX\_MEAN: -23.8

MAX\_MED: -23.8

BMAD: 17.2

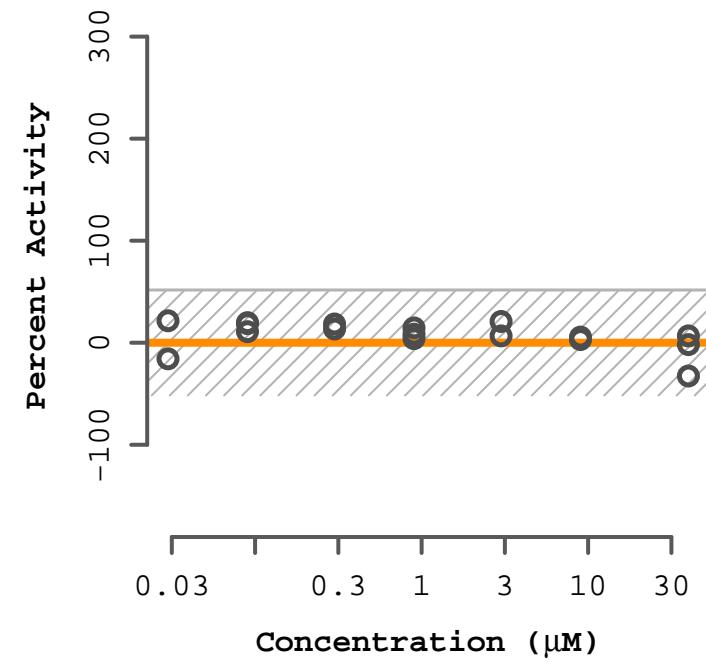
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Nitrilotriacetic acid  
CHID: 20939 CASRN: 139-13-9  
SPID(S): TP0001414G05  
M4ID: 30210993

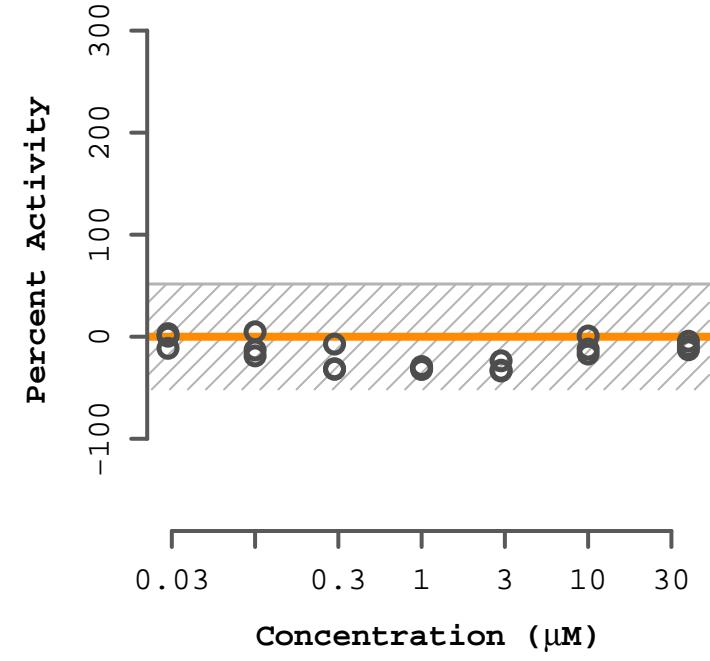
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 145.22	NA	NA
PROB: 1	NA	NA
RMSE: 15.38	NA	NA

MAX\_MEAN: 16.4 MAX\_MED: 18.7 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: N-Nitrosodiethylamine  
CHID: 21028 CASRN: 55-18-5  
SPID(S): TP0001412F10  
M4ID: 30211226

HILL MODEL: Not applicable.

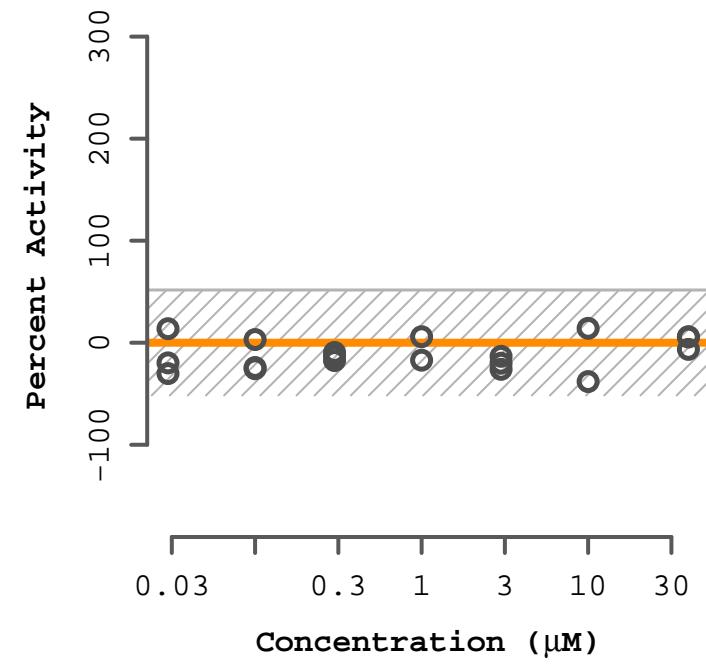
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 191.51	NA	NA
PROB: 1	NA	NA
RMSE: 20.7	NA	NA

MAX\_MEAN: -2.58 MAX\_MED: 0.539 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: N-Nitrosodipropylamine  
CHID: 21032 CASRN: 621-64-7  
SPID(S): TP0001411G03  
M4ID: 30210995

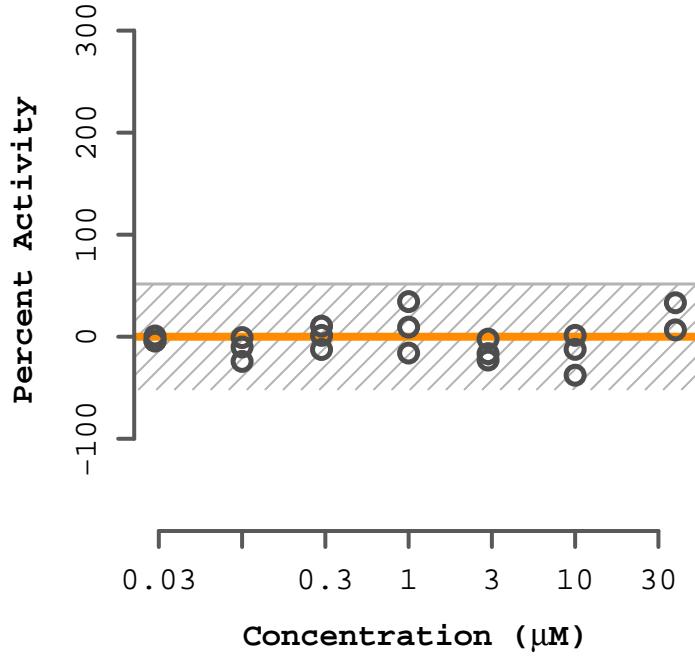
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.69 MAX\_MED: 5.76 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Oxamyl

CHID: 21086 CASRN: 23135-22-0

SPID(S): TP0001412H07

M4ID: 30211191

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 173.36

HILL

PROB: 1

GNLS

RMSE: 17.39

MAX\_MEAN: 20

MAX\_MED: 20

BMAD: 17.2

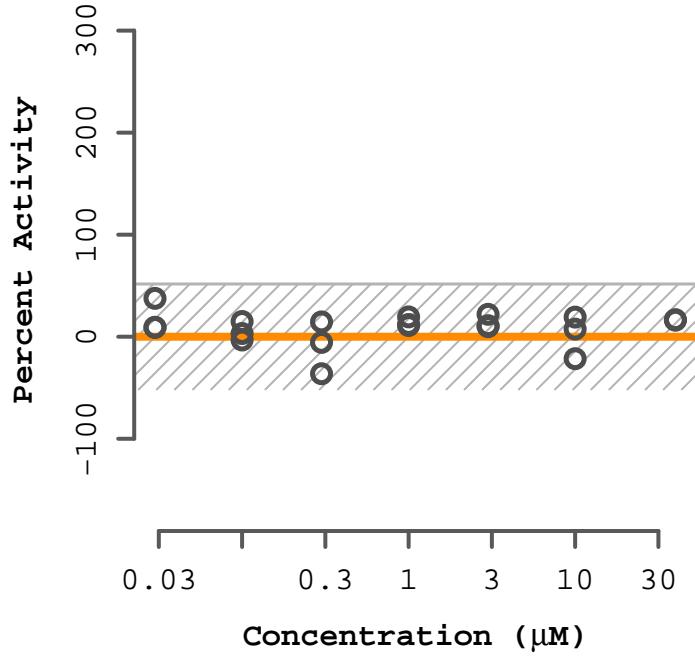
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Oxytetracycline hydrochloride  
CHID: 21097 CASRN: 2058-46-0  
SPID(S): TP0001414D05  
M4ID: 30211129

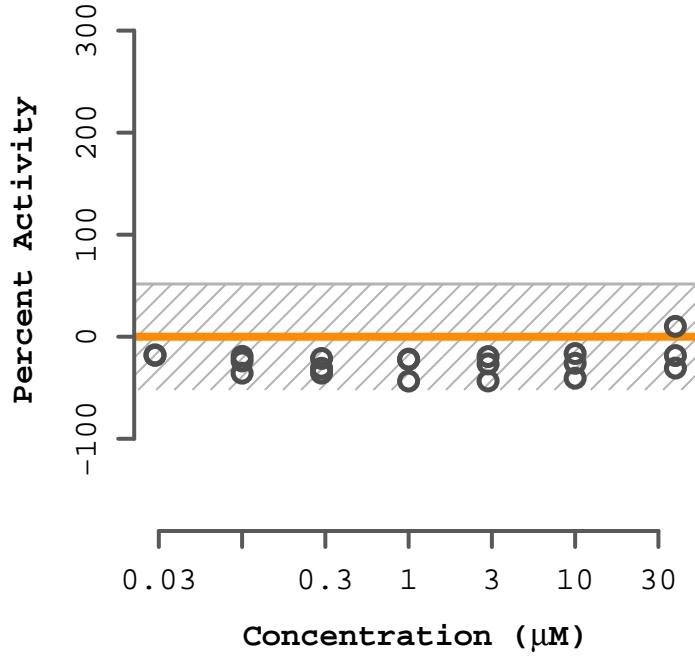
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.29	NA	NA
PROB:	1	NA	NA
RMSE:	17.56	NA	NA

MAX\_MEAN: 18.7      MAX\_MED: 16.5      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Phenobarbital sodium  
CHID: 21123 CASRN: 57-30-7  
SPID(S): TP0001414H03  
M4ID: 30211061

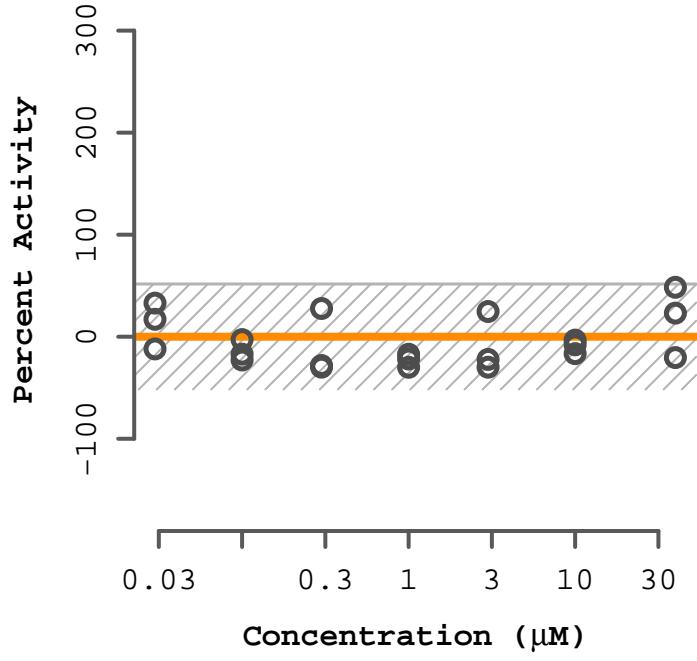
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -13 MAX\_MED: -18 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30211173

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: 17.1

MAX\_MED: 23.2

BMAD: 17.2

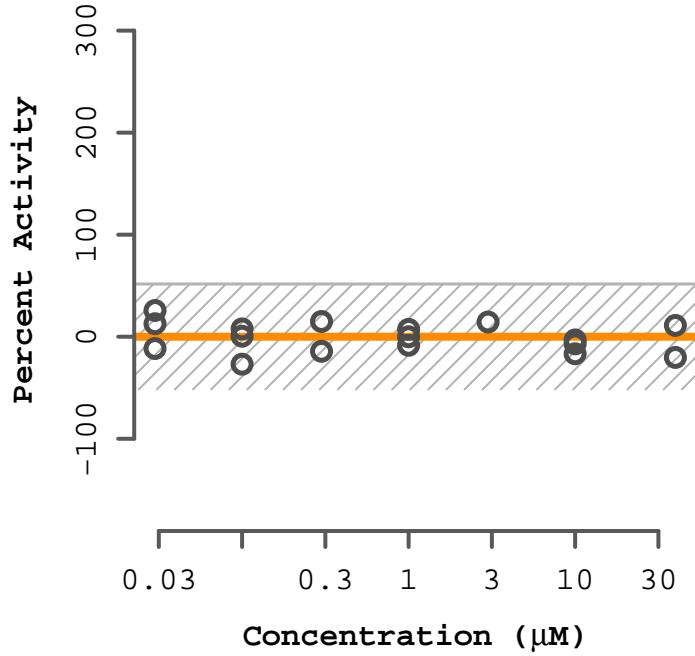
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 6-Propyl-2-thiouracil  
CHID: 21209 CASRN: 51-52-5  
SPID(S): TP0001412B08  
M4ID: 30211072

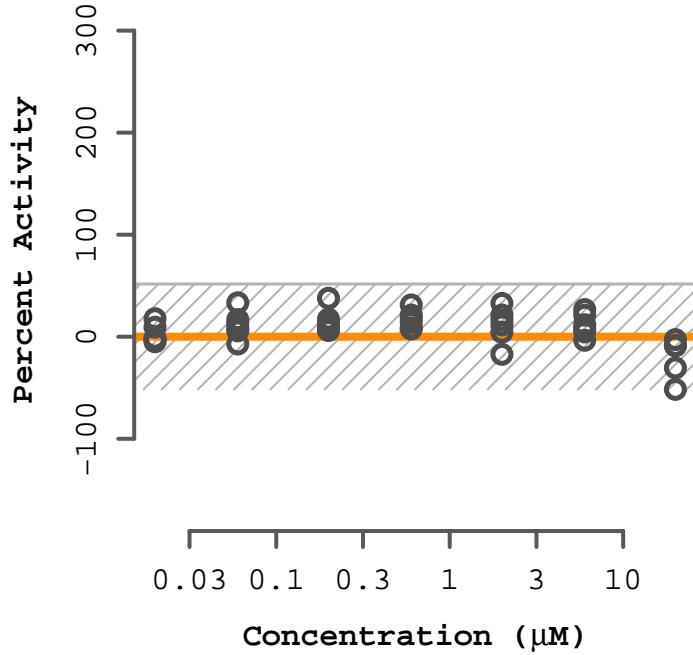
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 142.29	NA	NA
PROB: 1	NA	NA
RMSE: 14.08	NA	NA

MAX\_MEAN: 14.4 MAX\_MED: 14.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30211103

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 357.72

PROB: 1

RMSE: 18.3

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 16.9

MAX\_MED: 16.2

BMAD: 17.2

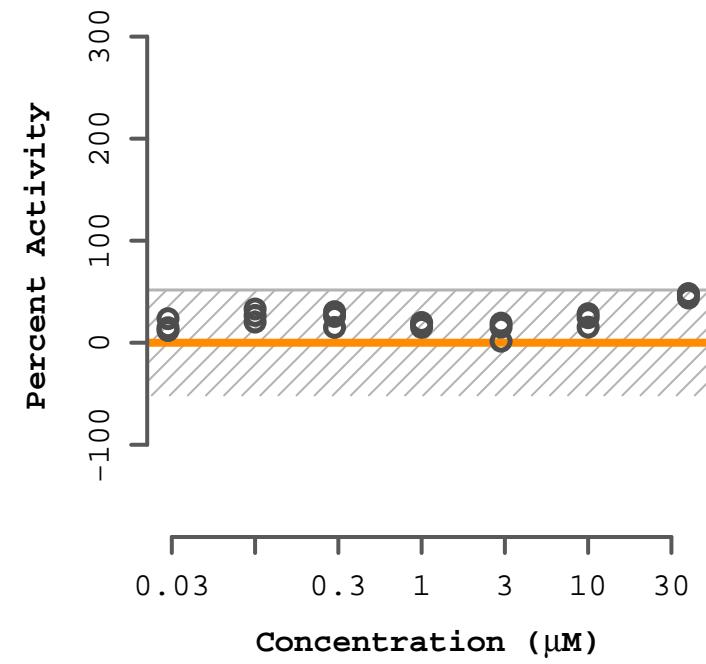
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30210892

HILL MODEL: Not applicable.

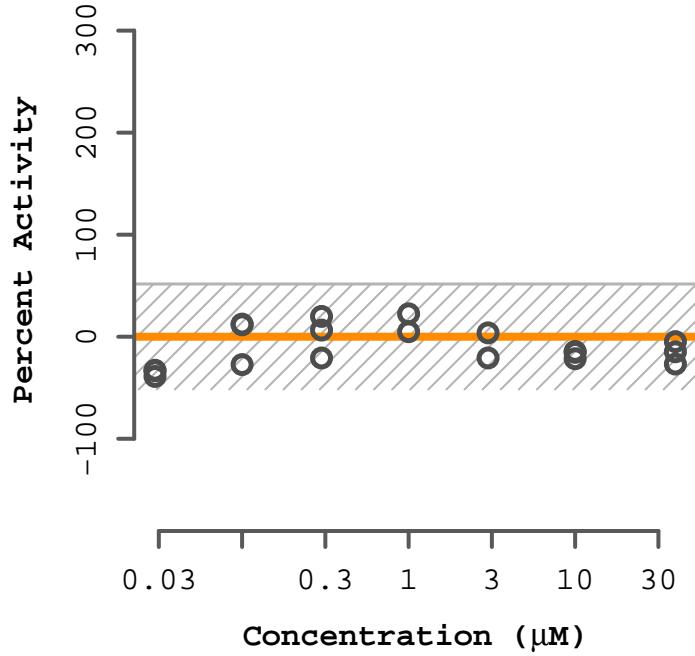
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.33	NA	NA
PROB:	1	NA	NA
RMSE:	26.44	NA	NA

MAX\_MEAN: 46.5 MAX\_MED: 47.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2,4,6-Tris(tert-butyl)phenol  
CHID: 21311 CASRN: 732-26-3  
SPID(S): TP0001412E09  
M4ID: 30210975

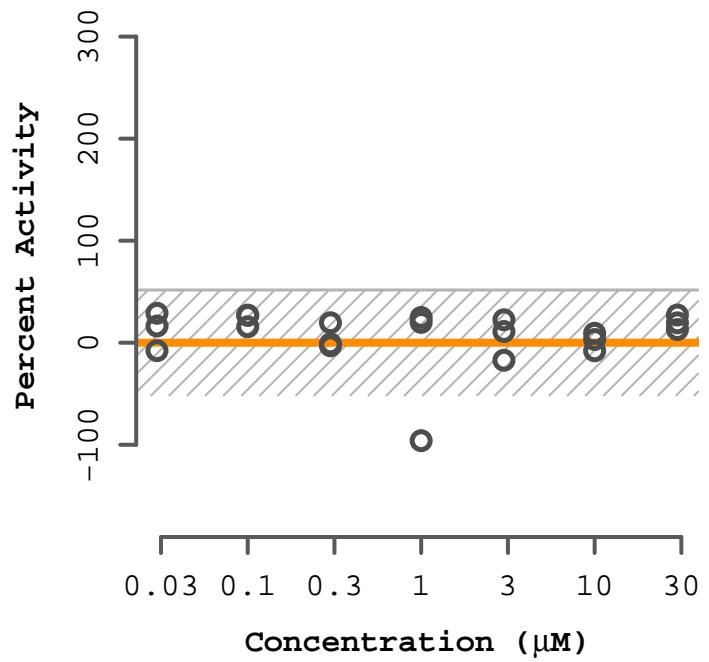
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 174.64	NA	NA
PROB: 1	NA	NA
RMSE: 21.08	NA	NA

MAX\_MEAN: 13.7 MAX\_MED: 13.7 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tetramethylthiuram monosulfide  
CHID: 21333 CASRN: 97-74-5  
SPID(S): EPAPLT0154C01  
M4ID: 30210739

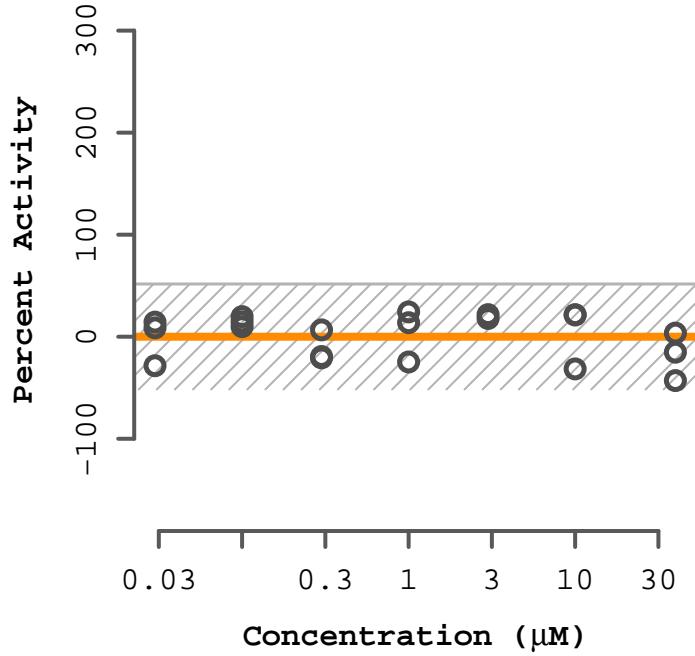
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 23.2 MAX\_MED: 26.9 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30210934

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.01

NA

NA

MAX\_MEAN: 19.8

MAX\_MED: 21.3

BMAD: 17.2

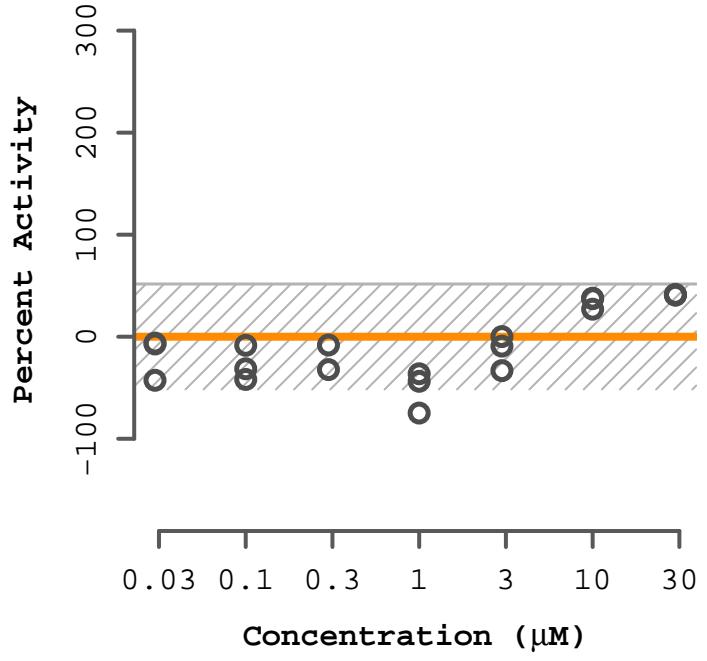
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30210758

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 203.82

NA

NA

PROB:

1

NA

NA

RMSE: 34.96

NA

NA

MAX\_MEAN: 41.1

MAX\_MED: 41

BMAD: 17.2

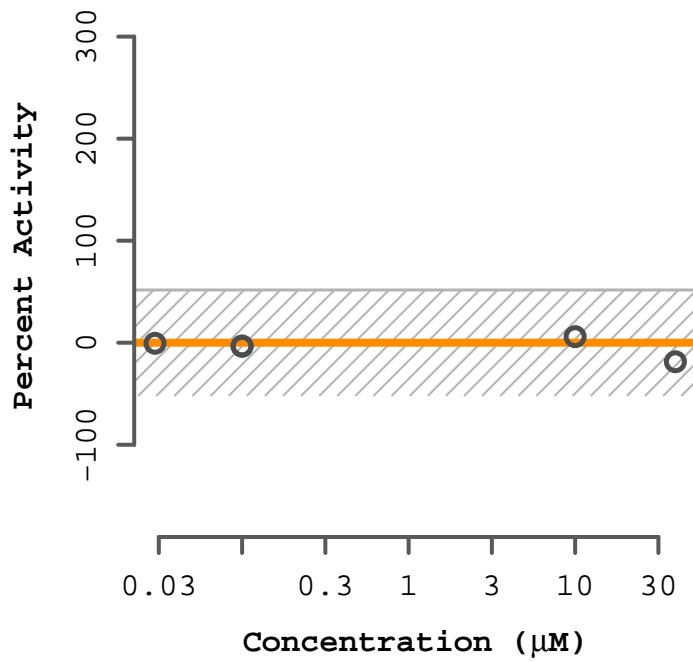
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Trichloroacetic acid  
CHID: 21378 CASRN: 76-03-9  
SPID(S): TP0001411G10  
M4ID: 30211011

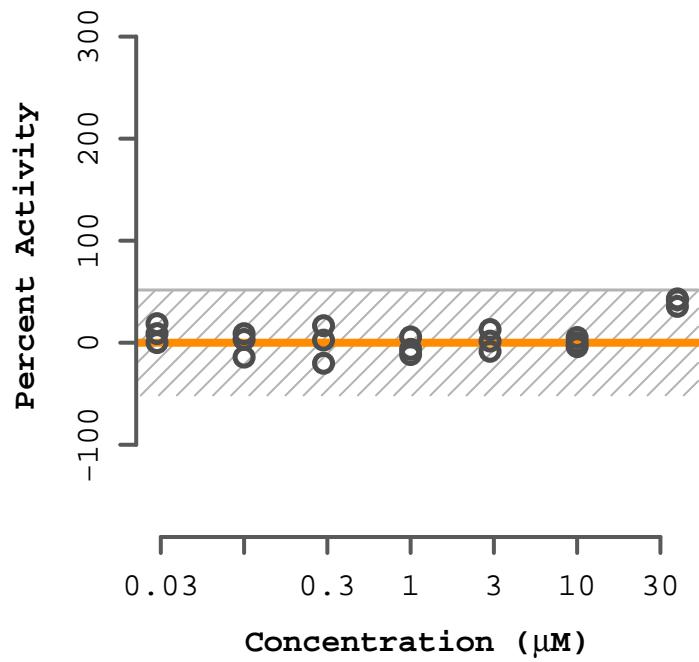
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 37.68	NA	NA
PROB: 1	NA	NA
RMSE: 8.99	NA	NA

MAX\_MEAN: 5.97 MAX\_MED: 5.97 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30210880

HILL MODEL: Not applicable.

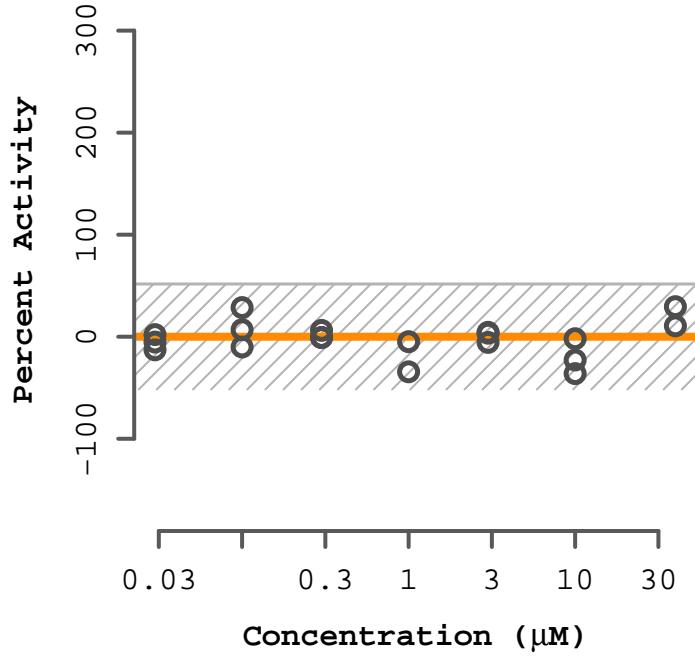
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 40.3 MAX\_MED: 42.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tris(2-chloroethyl) phosphate  
CHID: 21411 CASRN: 115-96-8  
SPID(S): TP0001413A06  
M4ID: 30211153

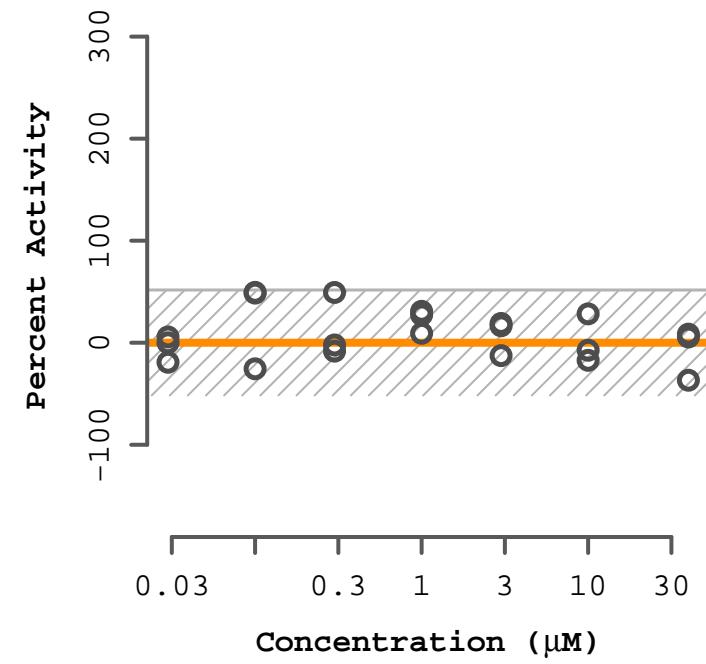
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 20.1 MAX\_MED: 20.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tris(2-ethylhexyl) phosphate  
CHID: 21414 CASRN: 78-42-2  
SPID(S): TP0001412D07  
M4ID: 30211155

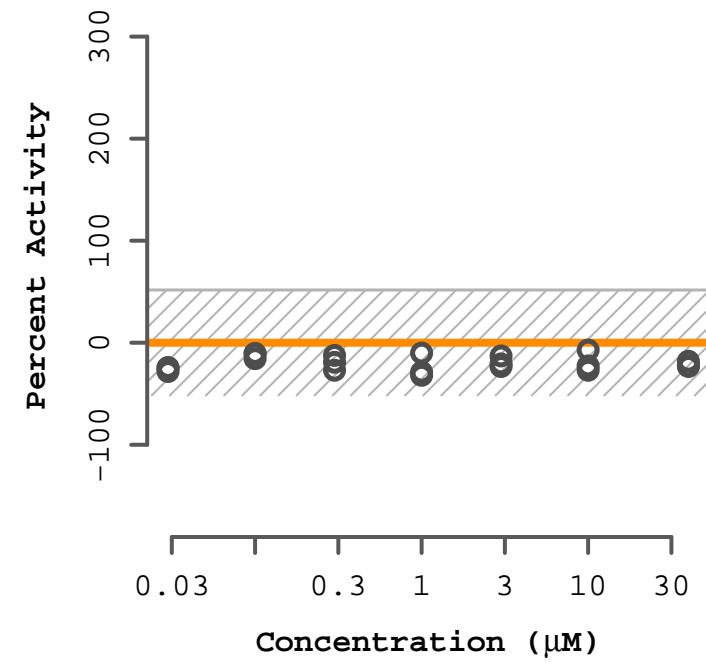
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 24.2      MAX\_MED: 48.6      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30211013

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: -12.3

MAX\_MED: -10.7

BMAD: 17.2

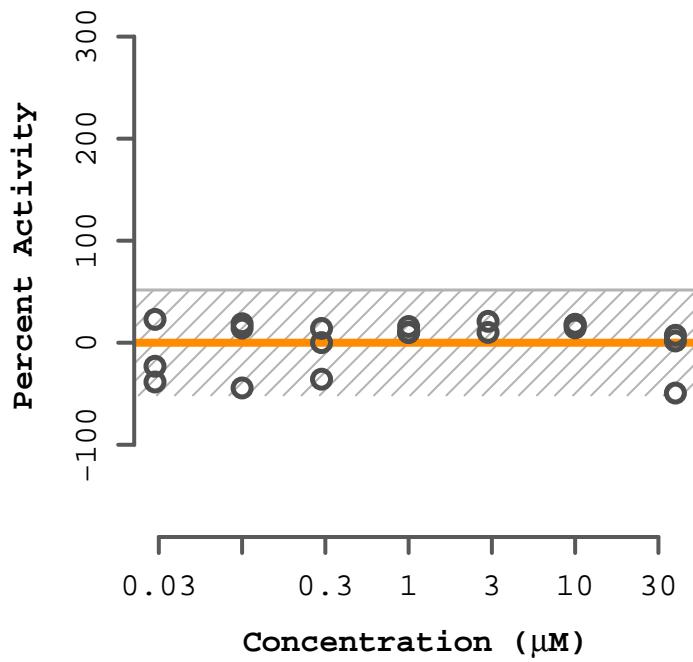
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30210998

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 186.42

PROB: 1

RMSE: 23.31

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 16.8

MAX\_MED: 17.6

BMAD: 17.2

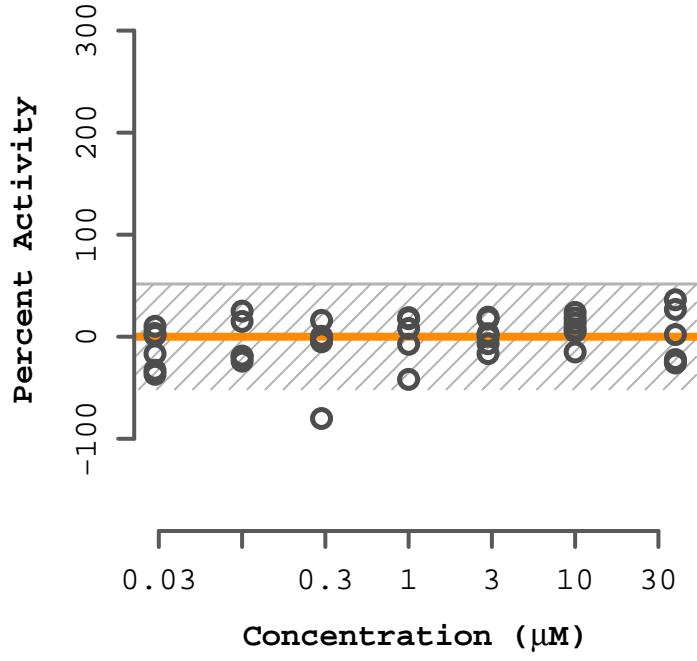
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2-(2-Butoxyethoxy)ethanol  
CHID: 21519 CASRN: 112-34-5  
SPID(S): TP0001414C02  
M4ID: 30210953

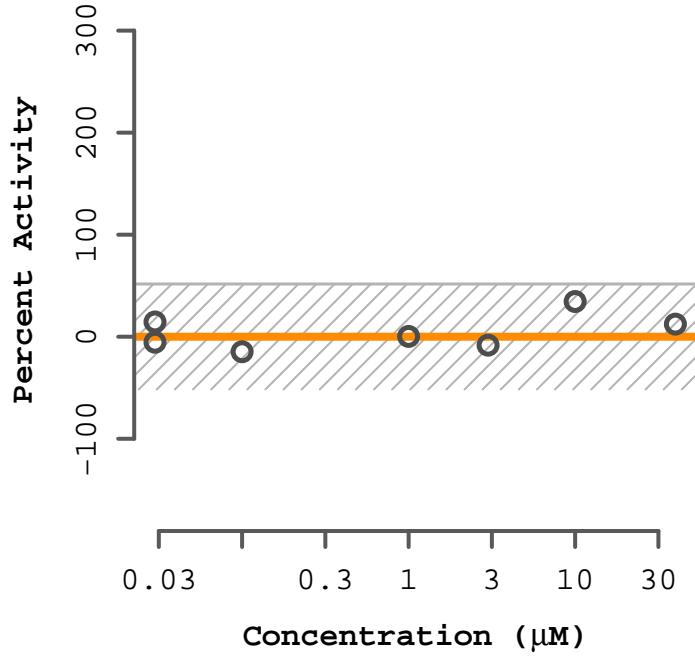
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	355.47	NA	NA
PROB:	1	NA	NA
RMSE:	22.87	NA	NA

MAX\_MEAN: 8.91      MAX\_MED: 10.5      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Dalapon

CHID: 21575 CASRN: 75-99-0

SPID(S): TP0001411A07

M4ID: 30210972

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 61.17

NA

NA

PROB:

1

NA

NA

RMSE: 16.35

NA

NA

MAX\_MEAN: 34.6

MAX\_MED: 34.6

BMAD: 17.2

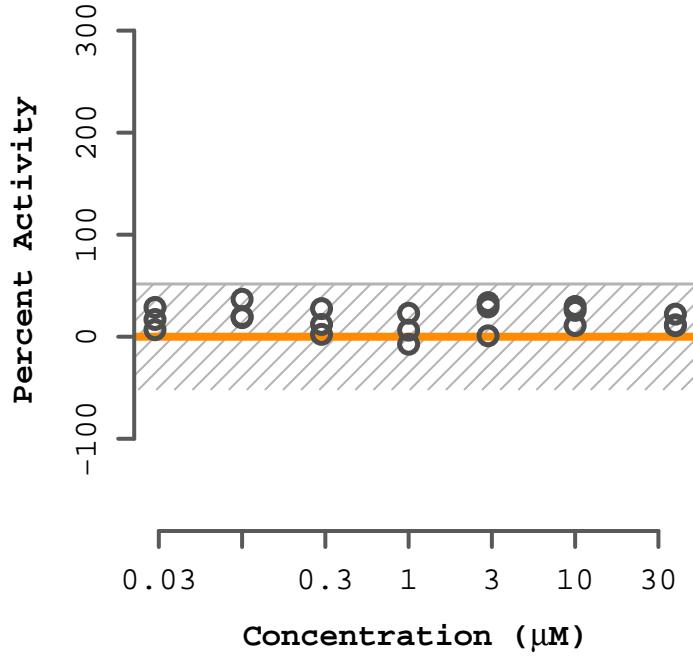
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Hexanedioic acid  
CHID: 21605 CASRN: 124-04-9  
SPID(S): TP0001411H11  
M4ID: 30210939

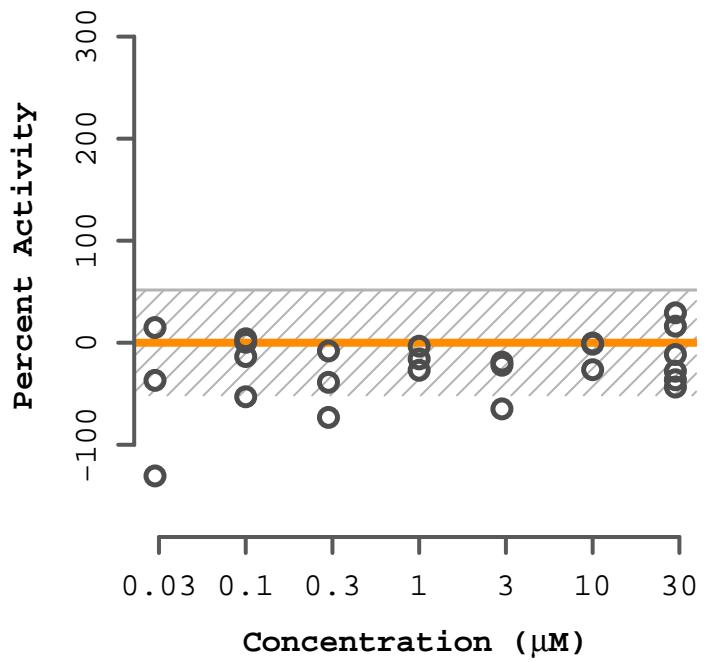
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.51	NA	NA
PROB:	1	NA	NA
RMSE:	20.93	NA	NA

MAX\_MEAN: 25.1 MAX\_MED: 29.3 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Nonanal

CHID: 21639 CASRN: 124-19-6

SPID(S): EPAPLT0154F04

M4ID: 30210772

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 254.61

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 40.25

NA

NA

MAX\_MEAN: -9.36

MAX\_MED: -1.42

BMAD: 17.2

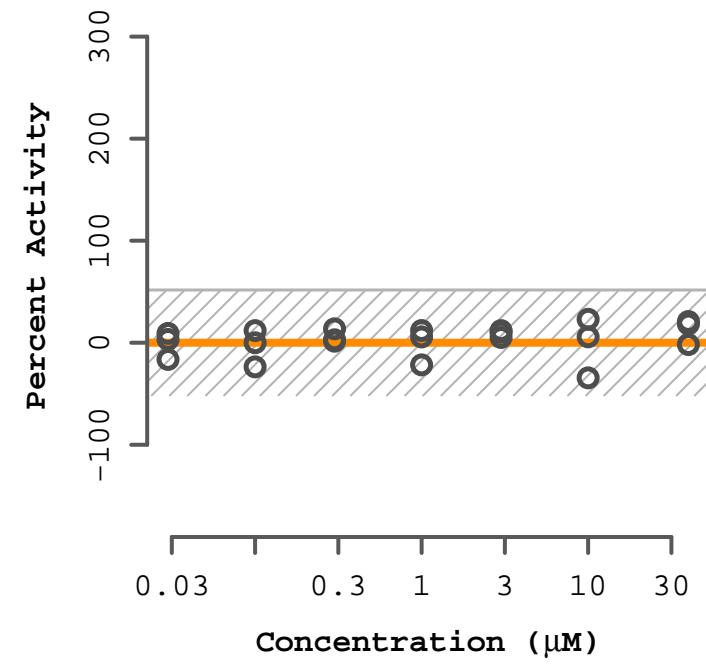
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Octadecanoic acid  
CHID: 21642 CASRN: 57-11-4  
SPID(S): TP0001411E07  
M4ID: 30211114

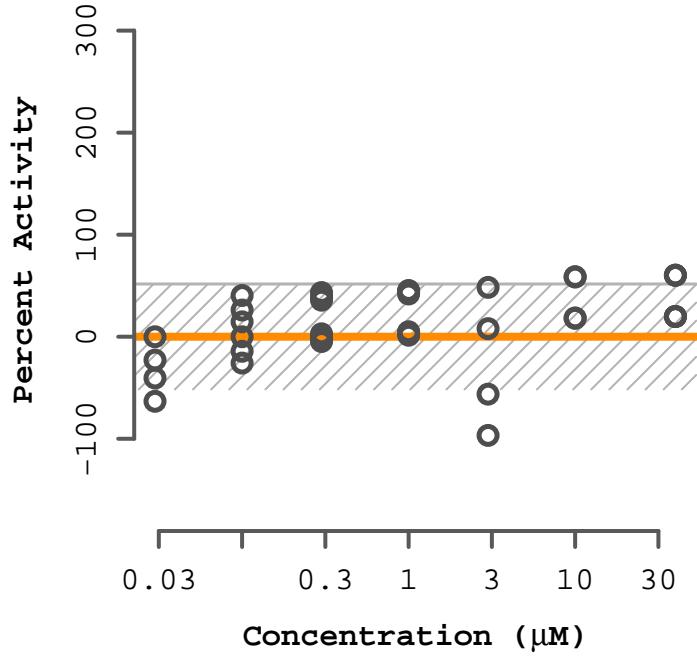
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 12.5      MAX\_MED: 18.4      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-(2-Methylbutan-2-yl)phenol  
CHID: 21771 CASRN: 80-46-6  
SPID(S): TP0001414F01  
M4ID: 30210957

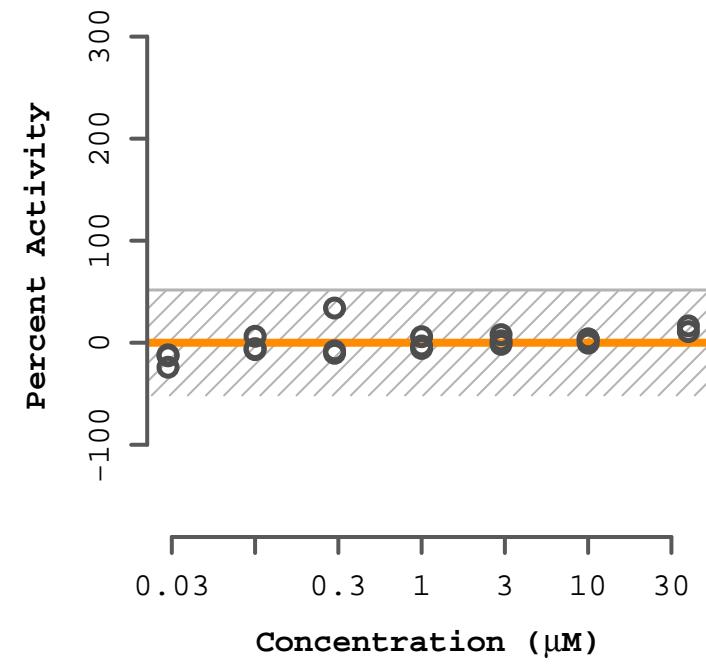
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	371.12	NA	NA
PROB:	1	NA	NA
RMSE:	38.98	NA	NA

MAX\_MEAN: 40.1 MAX\_MED: 40.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: N,N-Diethylethanamine  
CHID: 21837 CASRN: 100-37-8  
SPID(S): TP0001412G09  
M4ID: 30210935

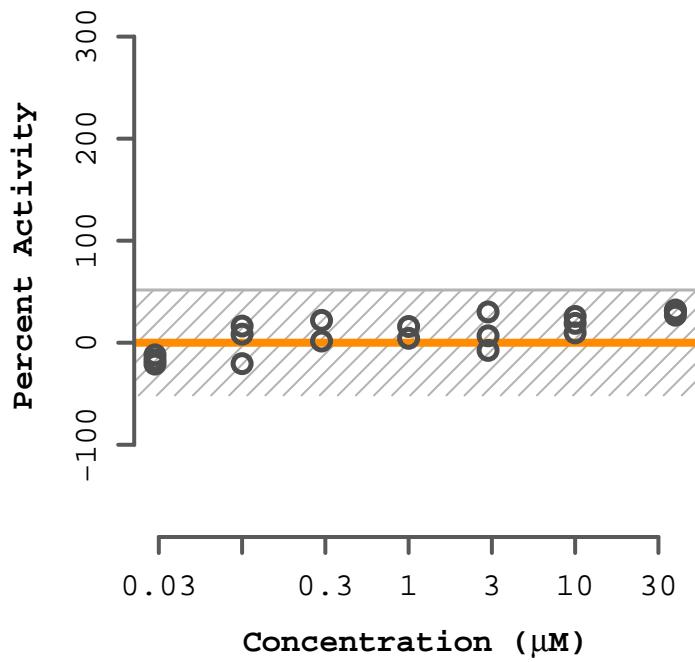
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 13.7 MAX\_MED: 13.7 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2-Methyl-2,4-pentanediol  
CHID: 21885 CASRN: 107-41-5  
SPID(S): TP0001411B06  
M4ID: 30210976

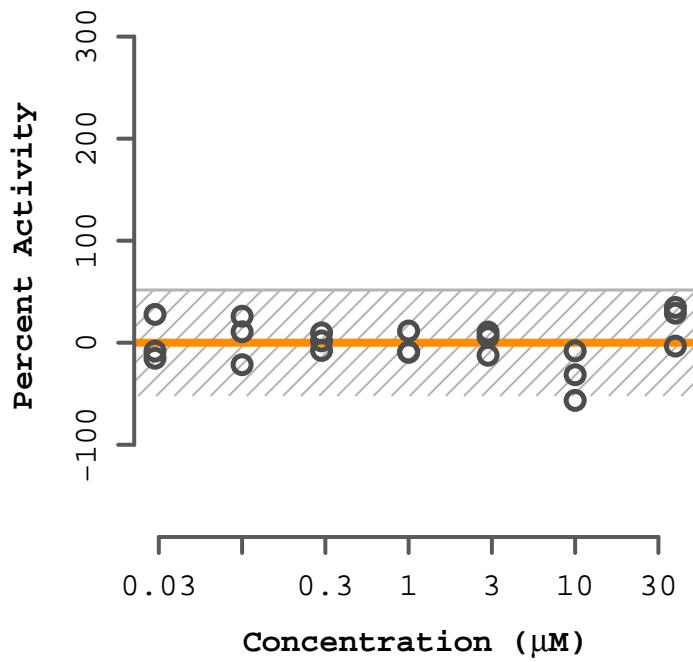
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.86	NA	NA
PROB:	1	NA	NA
RMSE:	19.51	NA	NA

MAX\_MEAN: 30 MAX\_MED: 30.9 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Permethrin

CHID: 22292 CASRN: 52645-53-1

SPID(S): TP0001414F11

M4ID: 30210894

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 189.8

HILL

NA

GNLS

NA

PROB:

1

NA

NA

RMSE: 21.11

NA

NA

MAX\_MEAN: 20.1

MAX\_MED: 29

BMAD: 17.2

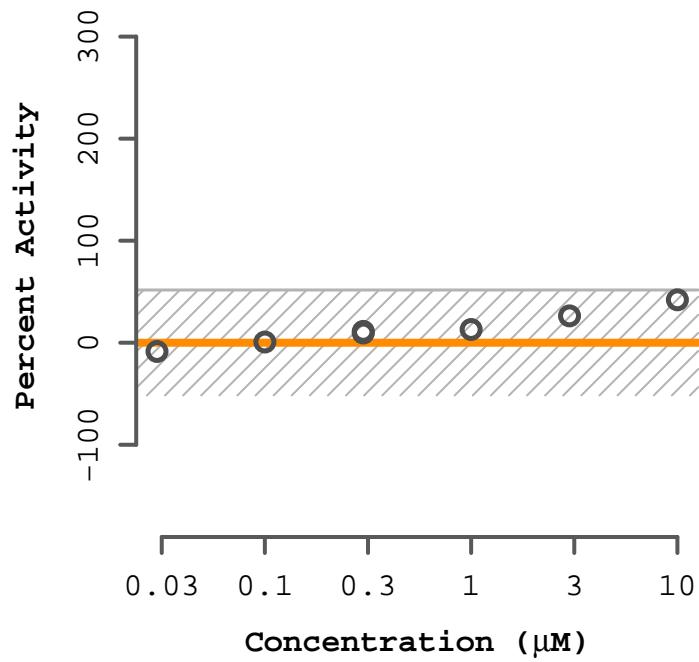
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30211021

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: 42.1

MAX\_MED: 42.1

BMAD: 17.2

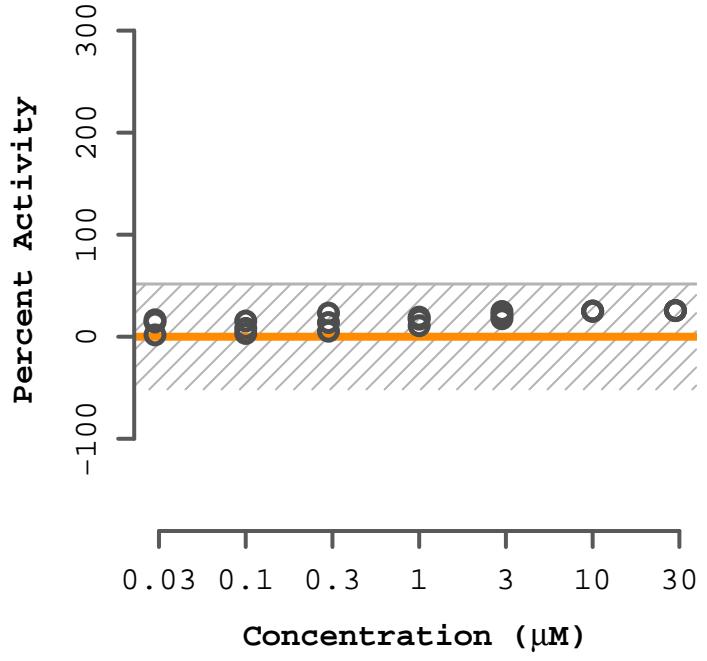
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2,2'-Bisphenol F  
CHID: 22446 CASRN: 2467-02-9  
SPID(S): EPAPLT0154E06  
M4ID: 30210765

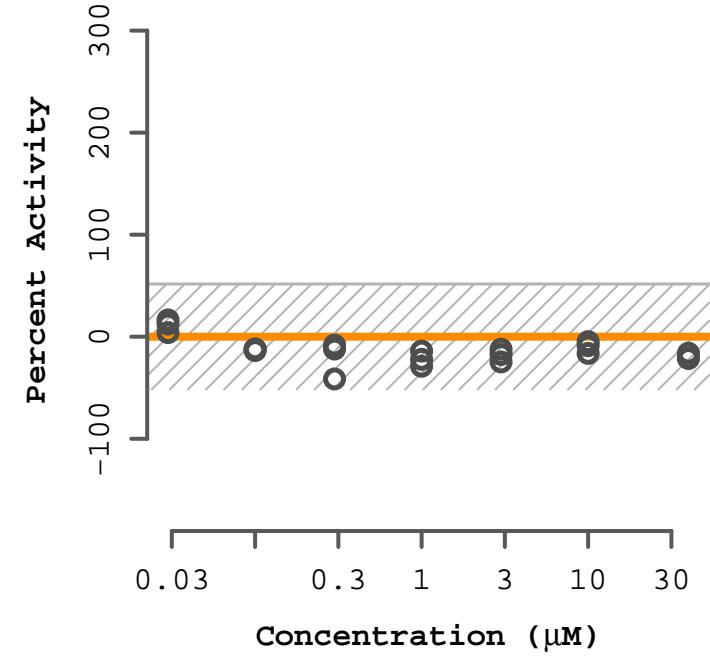
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 25.6 MAX\_MED: 25.6 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 4-Aminofolic acid  
CHID: 22588 CASRN: 54-62-6  
SPID(S): TP0001413A11  
M4ID: 30211140

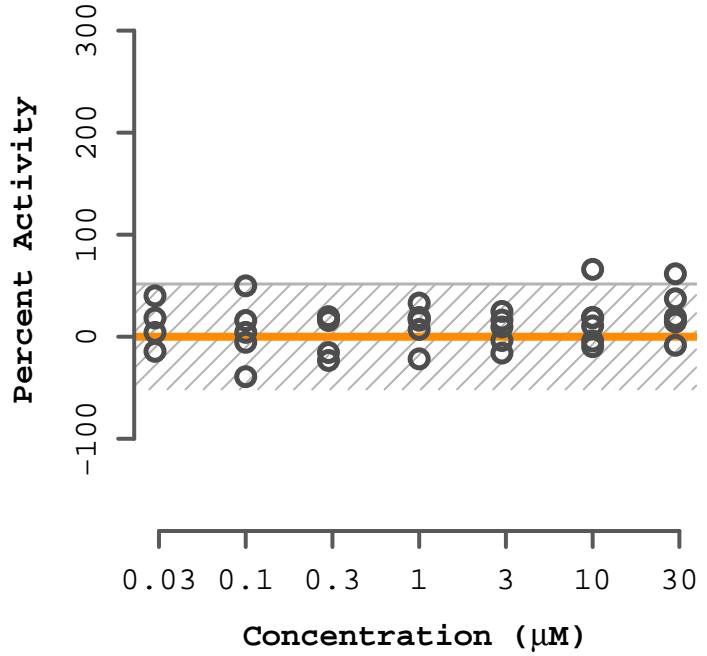
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 11 MAX\_MED: 12.5 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30210802

HILL MODEL: Not applicable.

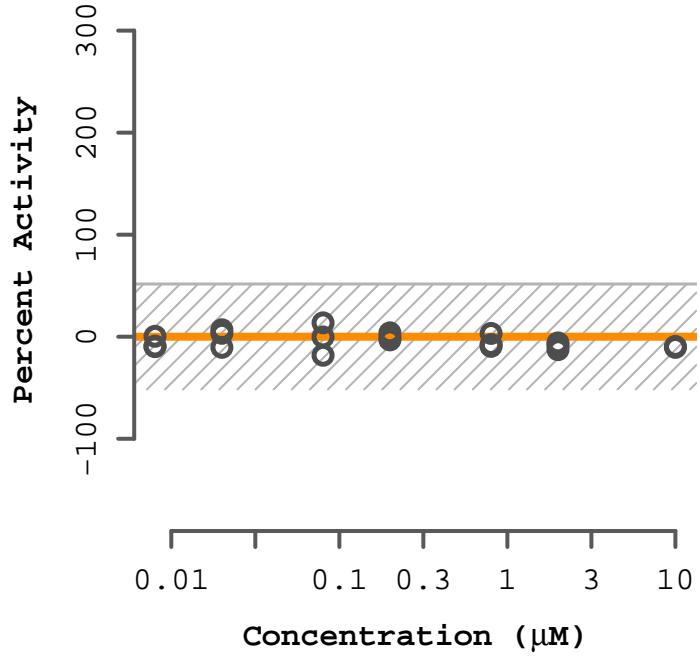
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	346.55	NA	NA
PROB:	1	NA	NA
RMSE:	25.19	NA	NA

MAX\_MEAN: 23.4 MAX\_MED: 17.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_dn)

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30211086

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 147.75

PROB: 1

RMSE: 8.67

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.0335

MAX\_MED: 3.39

BMAD: 17.2

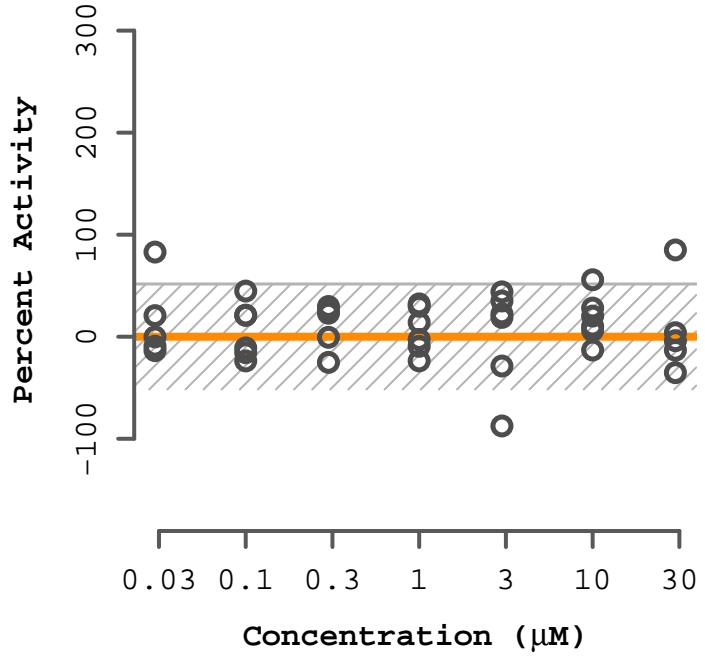
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0167C01

M4ID: 30210816

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 384.33

HILL

PROB: 1

NA

RMSE: 33.11

NA

GNLS

NA

NA

MAX\_MEAN: 18

MAX\_MED: 23.1

BMAD: 17.2

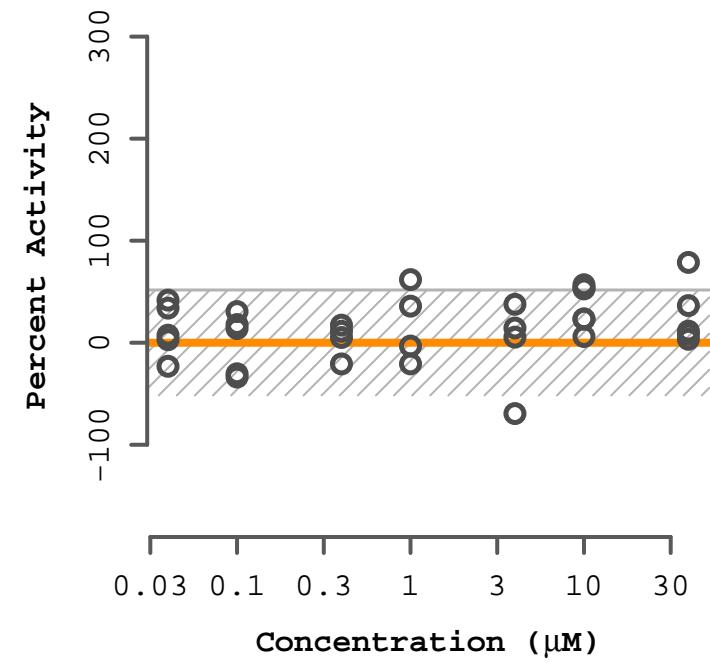
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0167A02

M4ID: 30210824

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 330.02

PROB: 1

RMSE: 33.79

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 36

MAX\_MED: 38

BMAD: 17.2

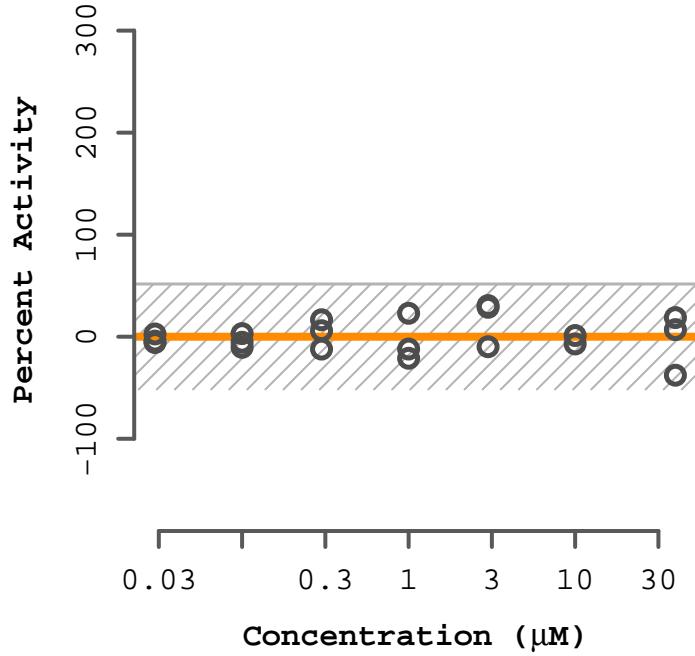
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30211007

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: 16.6

MAX\_MED: 28.9

BMAD: 17.2

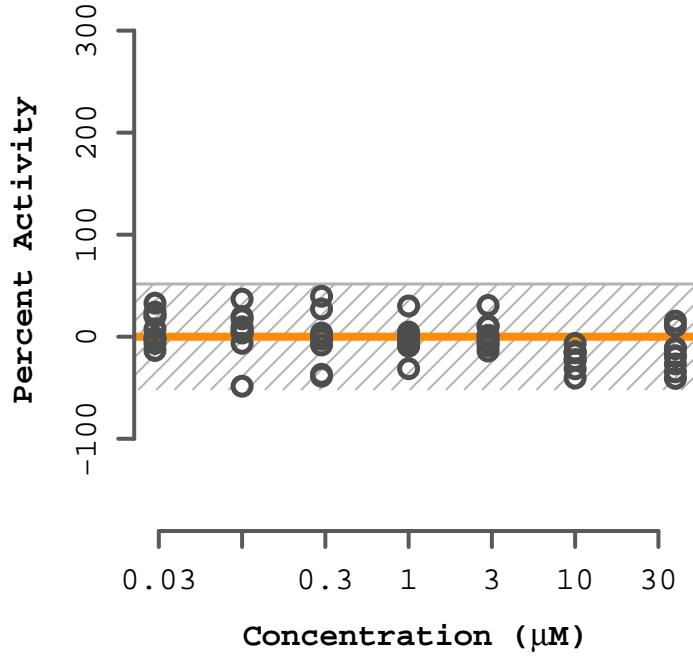
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30211068

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 546.86

PROB: 1

RMSE: 20.46

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 9.15

MAX\_MED: 7.71

BMAD: 17.2

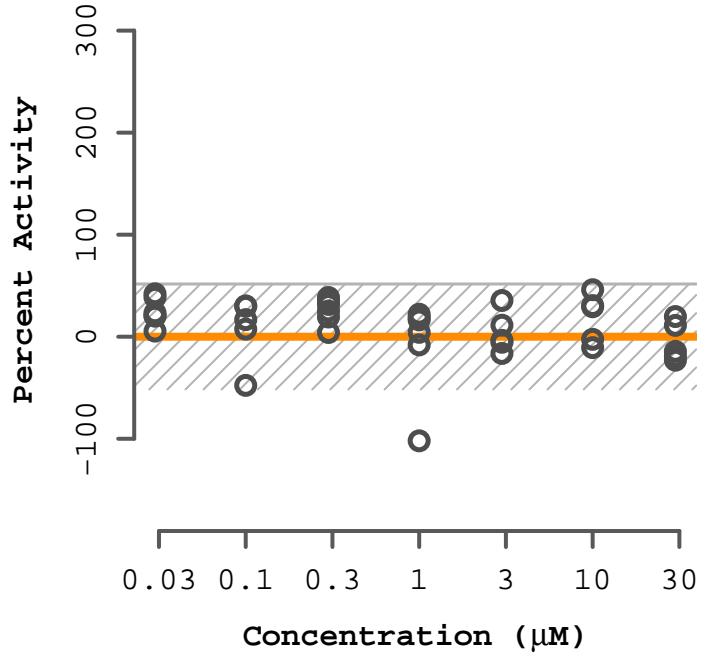
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30210759

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 366.13

HILL

PROB: 1

NA

RMSE: 29.36

NA

GNLS

NA

NA

MAX\_MEAN: 25.6

MAX\_MED: 29.4

BMAD: 17.2

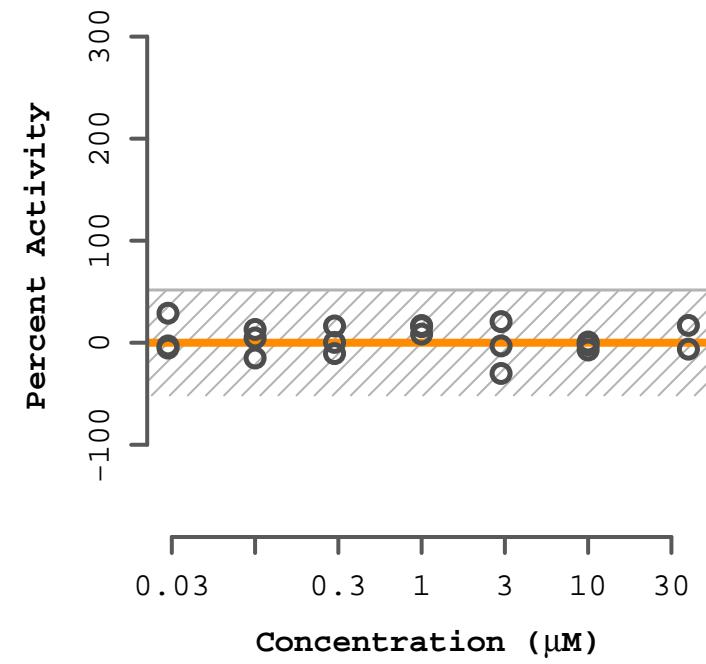
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30210856

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 166.2

PROB: 1

RMSE: 14.16

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 13.7

MAX\_MED: 15.8

BMAD: 17.2

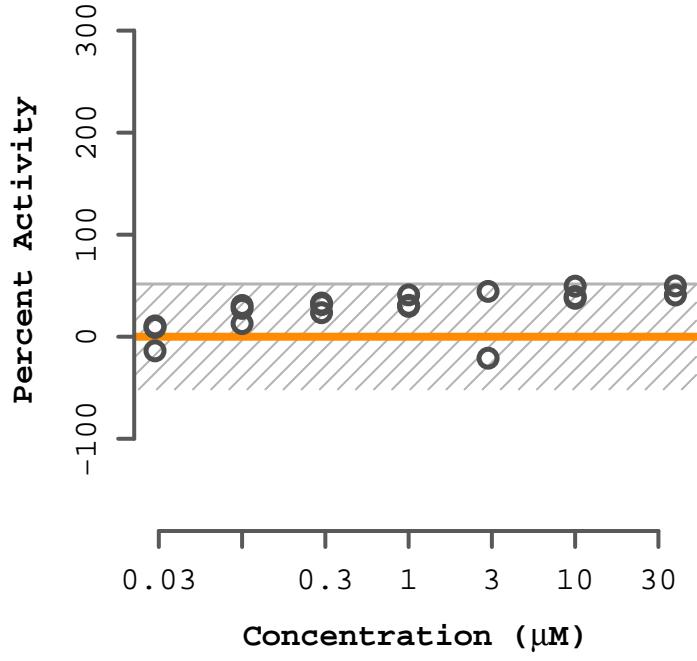
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30210878

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: 45.4

MAX\_MED: 45.4

BMAD: 17.2

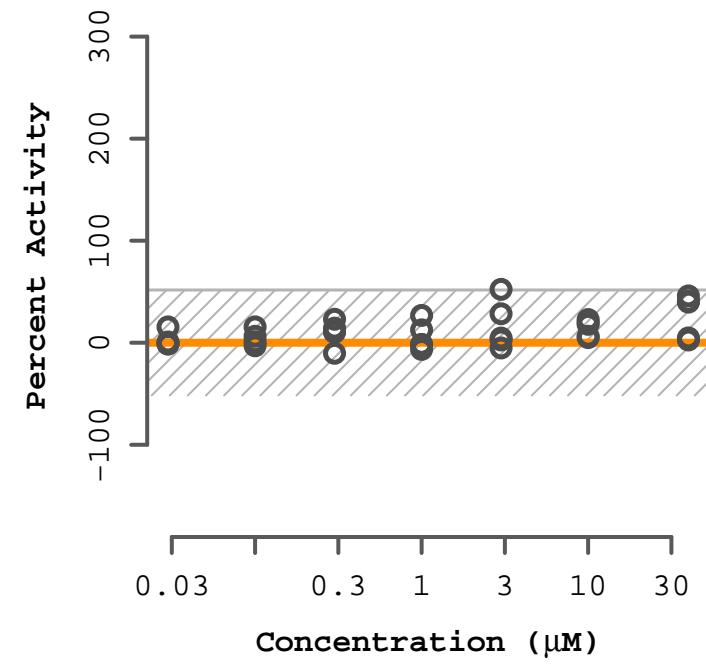
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30210968

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 290.2

PROB: 1

RMSE: 19.71

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 26.8

MAX\_MED: 39.8

BMAD: 17.2

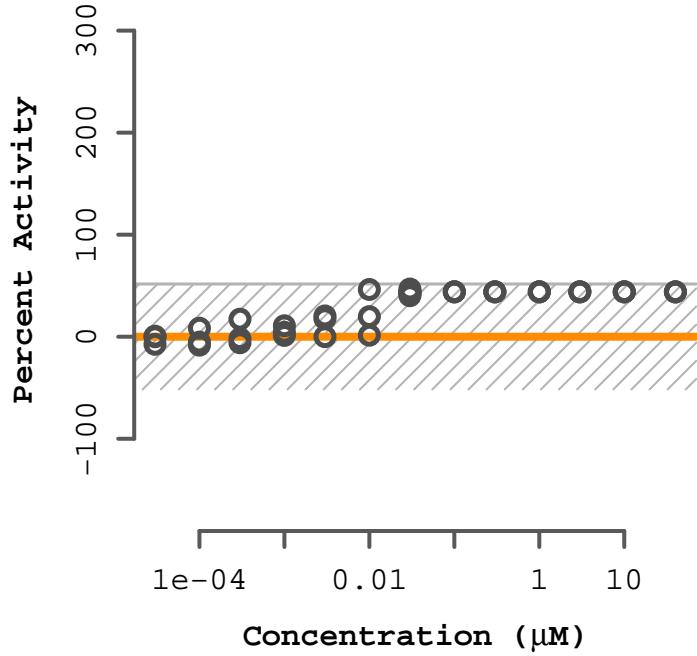
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30211156

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: 44

MAX\_MED: 44

BMAD: 17.2

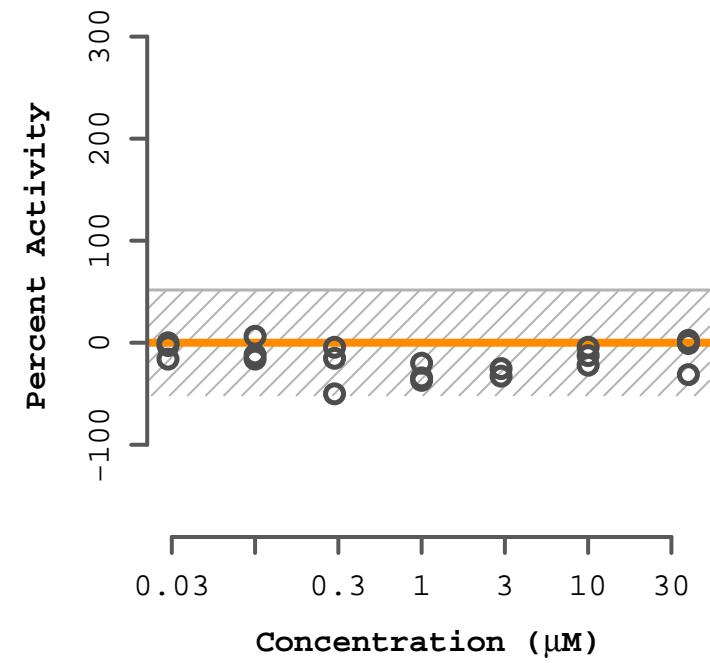
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30210896

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: -6.25

MAX\_MED: -0.768

BMAD: 17.2

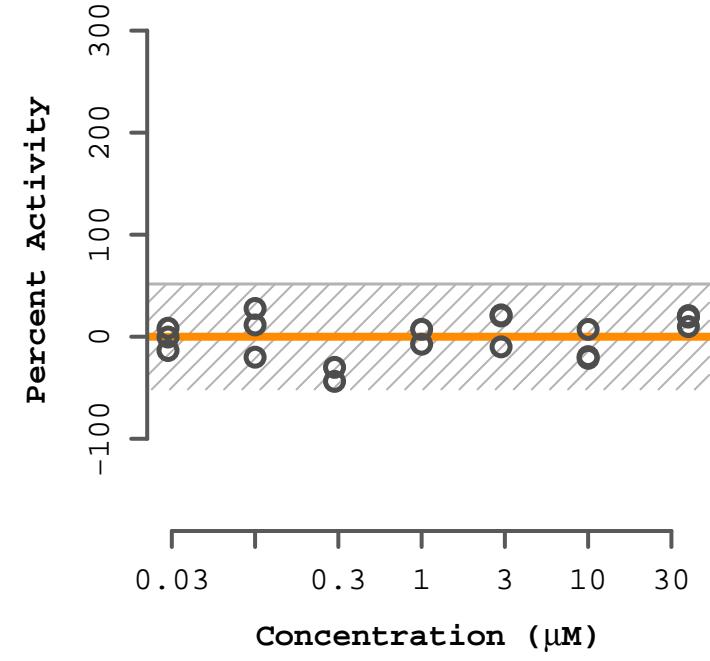
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diisopropyl methylphosphonate

CHID: 24051 CASRN: 1445-75-6

SPID(S): TP0001411D12

M4ID: 30211063

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 171.01

PROB: 1

RMSE: 19.5

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 16.7

MAX\_MED: 20.3

BMAD: 17.2

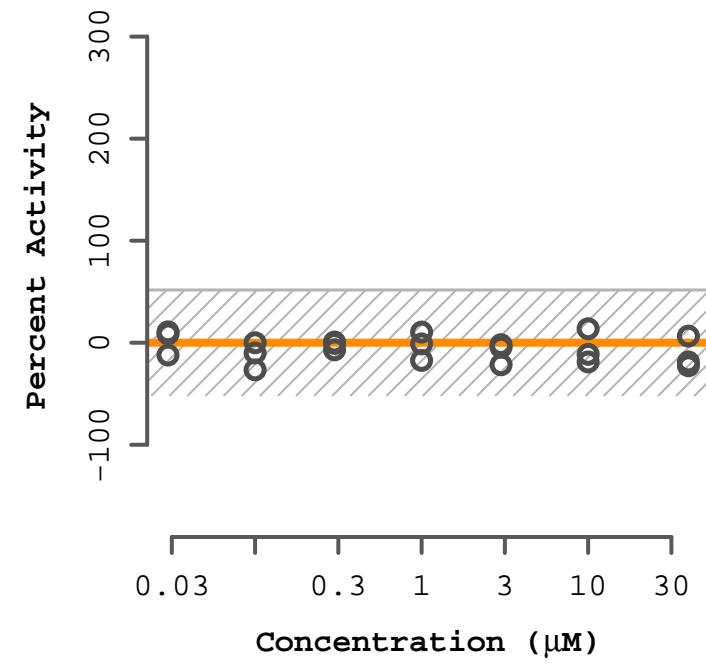
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30211025

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.2

HILL

PROB: 1

GNLS

RMSE: 13.2

MAX\_MEAN: 2.43

MAX\_MED: 8.67

BMAD: 17.2

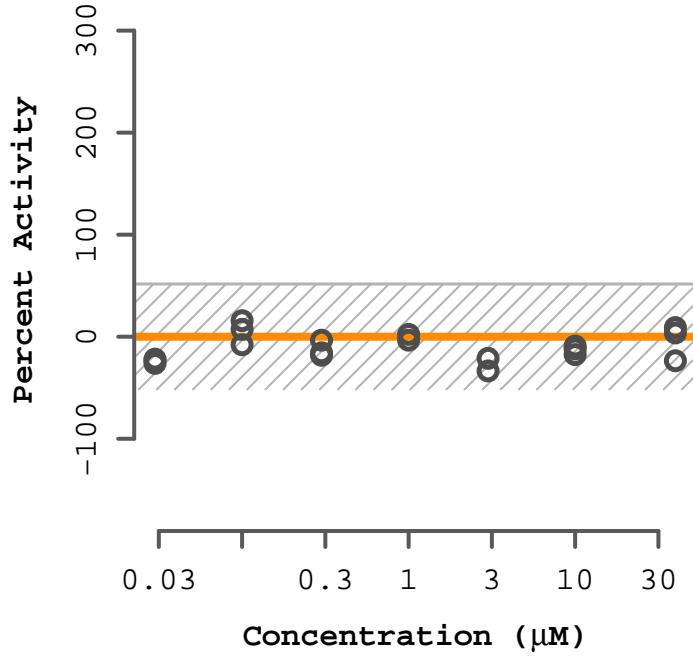
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

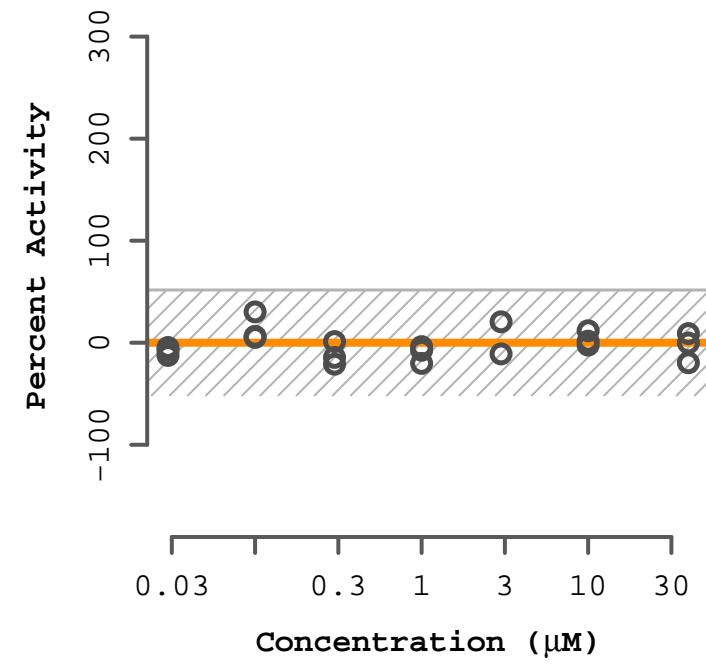
NAME: Dimethyl sulfate  
CHID: 24055 CASRN: 77-78-1  
SPID(S): TP0001414A06  
M4ID: 30211145

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:	5.07	MAX_MED: 7.28	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,3-Dinitrobenzene

CHID: 24065 CASRN: 99-65-0

SPID(S): TP0001413A09

M4ID: 30211083

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: 13.9

MAX\_MED: 6.32

BMAD: 17.2

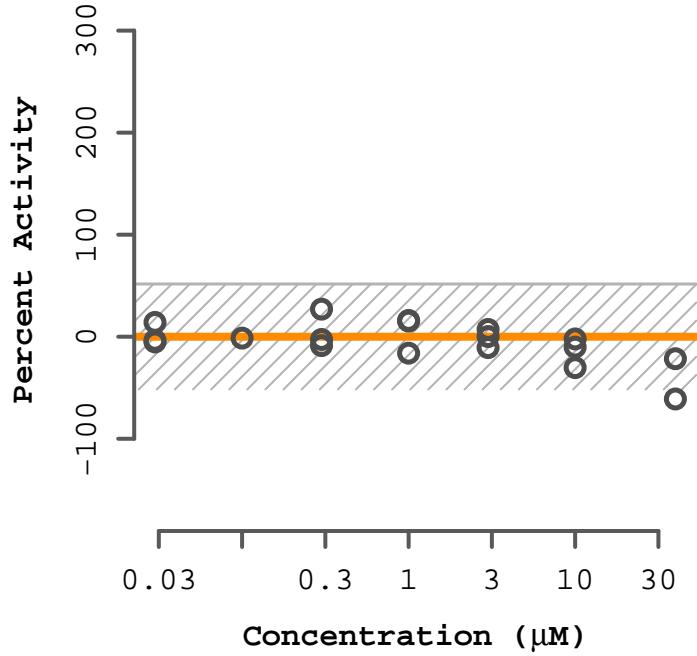
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,2-Dinitrobenzene  
CHID: 24066 CASRN: 528-29-0  
SPID(S): TP0001411B09  
M4ID: 30211023

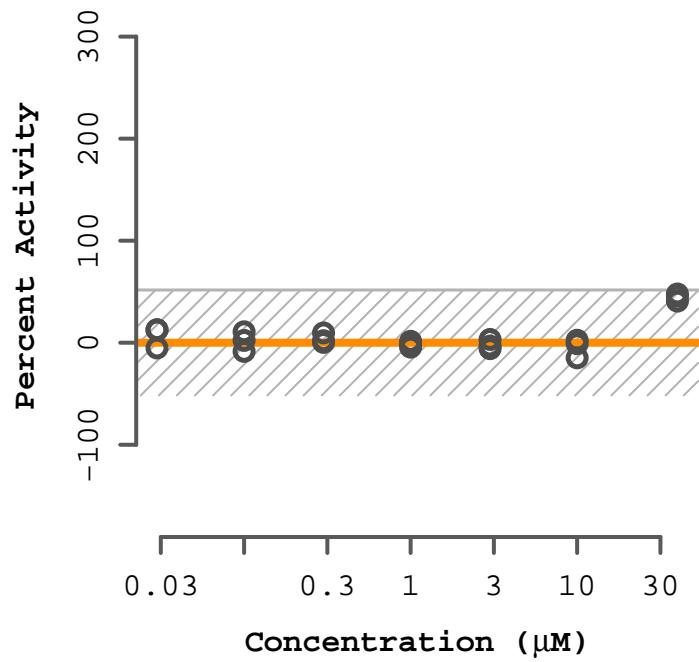
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 5.25      MAX\_MED: 15.3      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30211004

HILL MODEL: Not applicable.

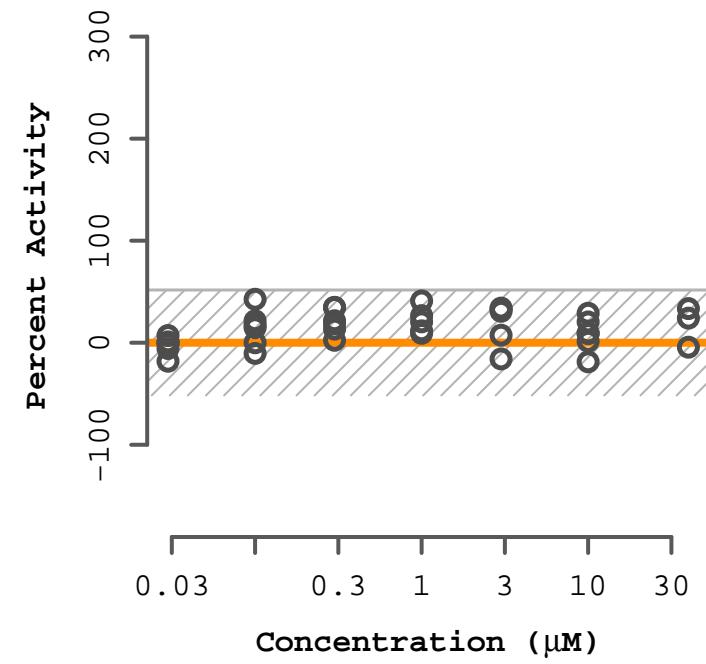
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.92	NA	NA
PROB:	1	NA	NA
RMSE:	18.23	NA	NA

MAX\_MEAN: 44.8 MAX\_MED: 45.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Mepiquat chloride  
CHID: 24170 CASRN: 24307-26-4  
SPID(S): TP0001413D03  
M4ID: 30210901

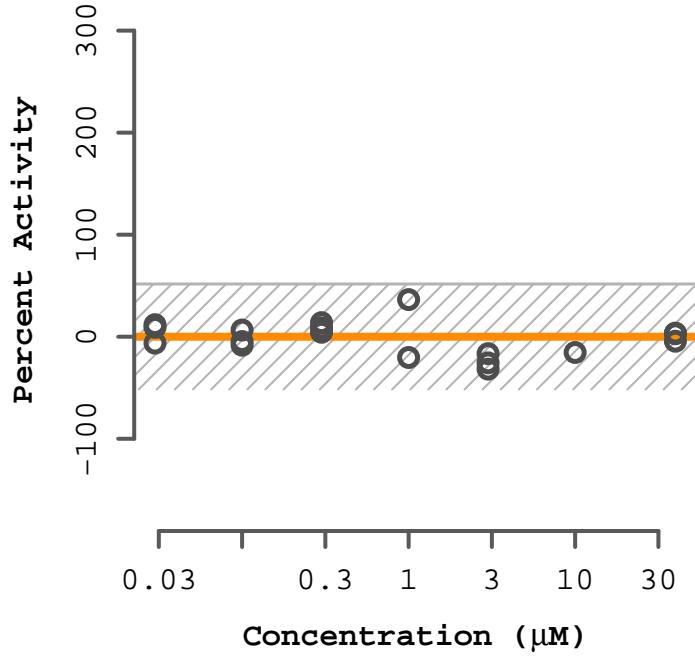
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	337.4	NA	NA
PROB:	1	NA	NA
RMSE:	21.29	NA	NA

MAX\_MEAN: 21.8      MAX\_MED: 30.8      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Metalaxyd

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30210913

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 153.58

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.04

NA

NA

MAX\_MEAN: 8.97

MAX\_MED: 9.22

BMAD: 17.2

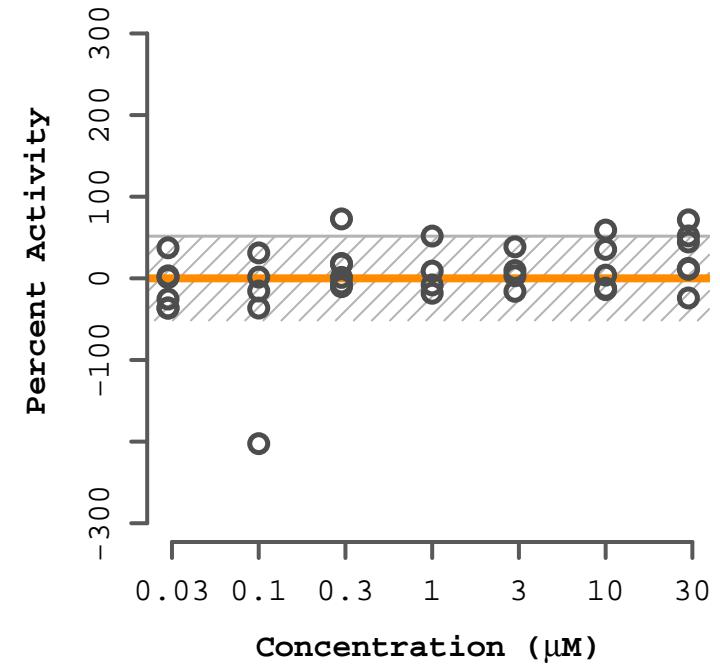
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30210825

HILL MODEL: Not applicable.

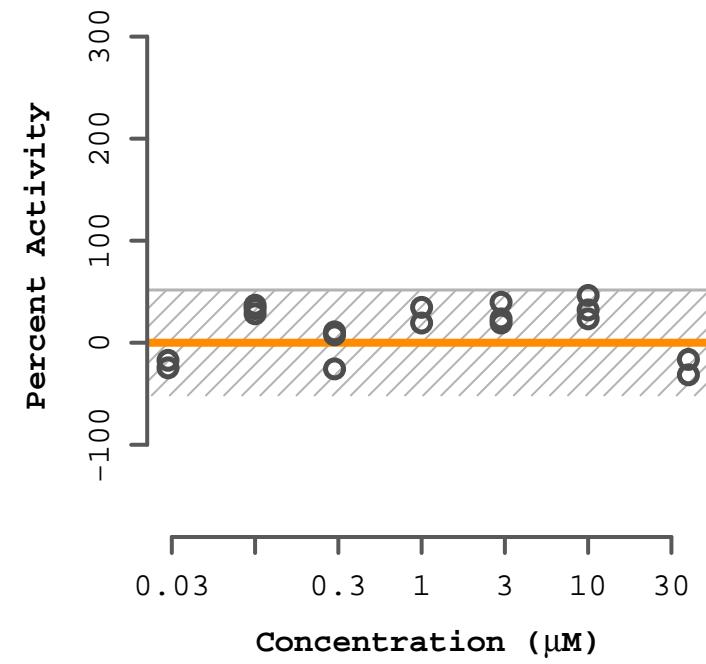
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 365.7	NA	NA
PROB: 1	NA	NA
RMSE: 45.68	NA	NA

MAX\_MEAN: 27.9 MAX\_MED: 28.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Oxadiazon

CHID: 24239 CASRN: 19666-30-9

SPID(S): TP0001414G02

M4ID: 30210891

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.43

HILL

PROB:

NA

RMSE: 27.96

NA

GNLS

MAX\_MEAN:

COFF: 51.7

NA

HIT-CALL: 0

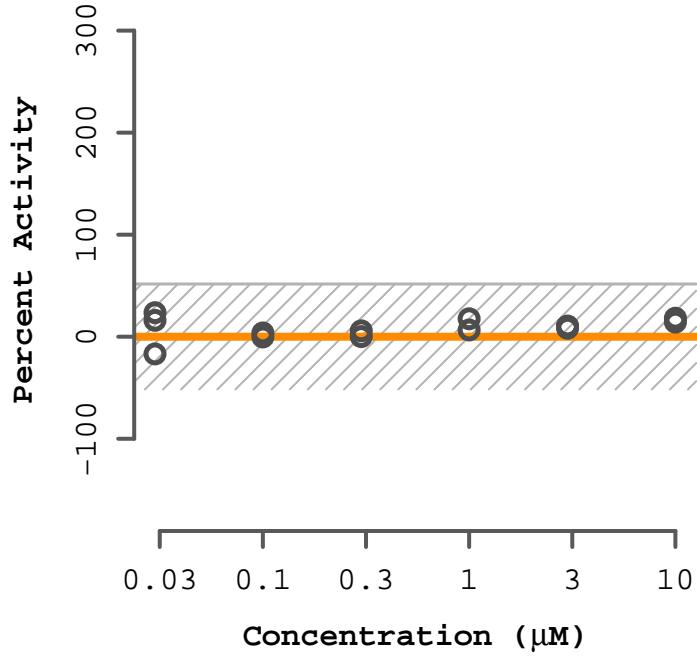
NA

FITC: 4

BMAD: 17.2

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30210879

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 115.26

NA

NA

PROB:

1

NA

NA

RMSE: 12.88

NA

NA

MAX\_MEAN: 16.3

MAX\_MED: 16.3

BMAD: 17.2

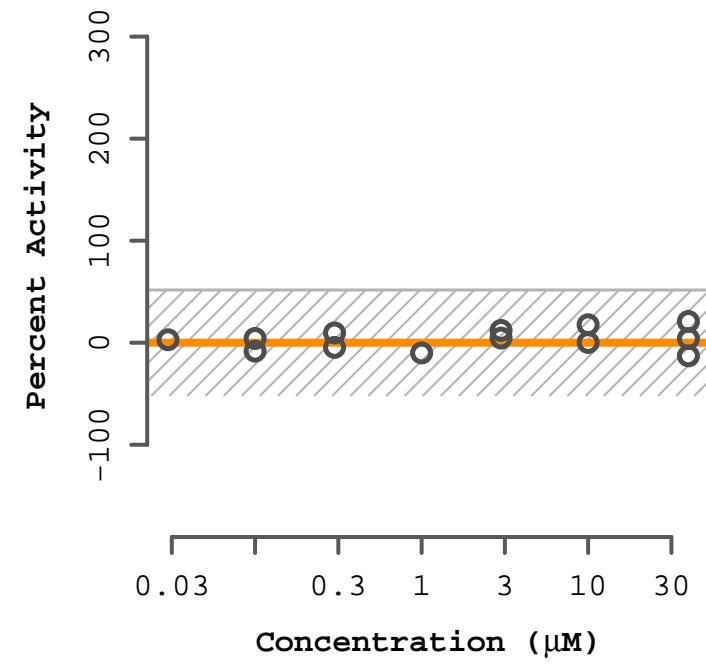
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,2,4,5-Tetrachlorobenzene  
CHID: 24320 CASRN: 95-94-3  
SPID(S): TP0001411B03  
M4ID: 30211084

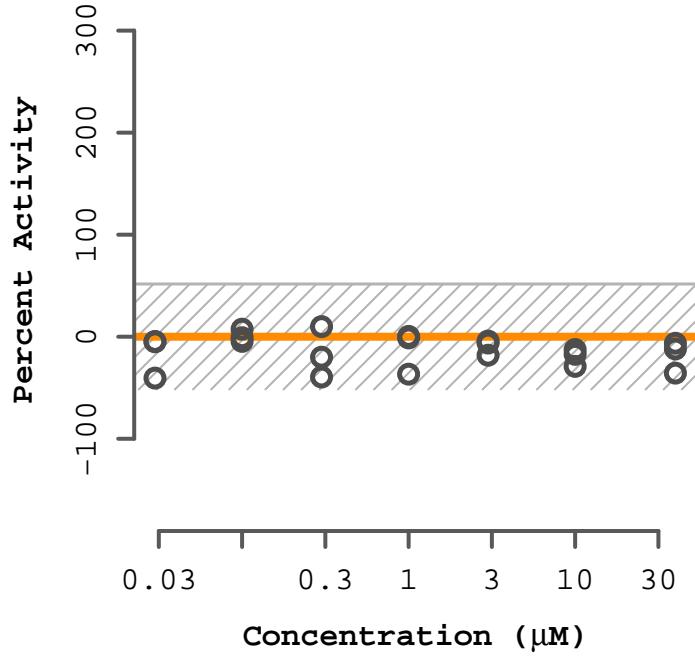
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 8.97 MAX\_MED: 8.97 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30211066

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 187.44

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 19.87

NA

NA

MAX\_MEAN: 0.668

MAX\_MED: -0.913

BMAD: 17.2

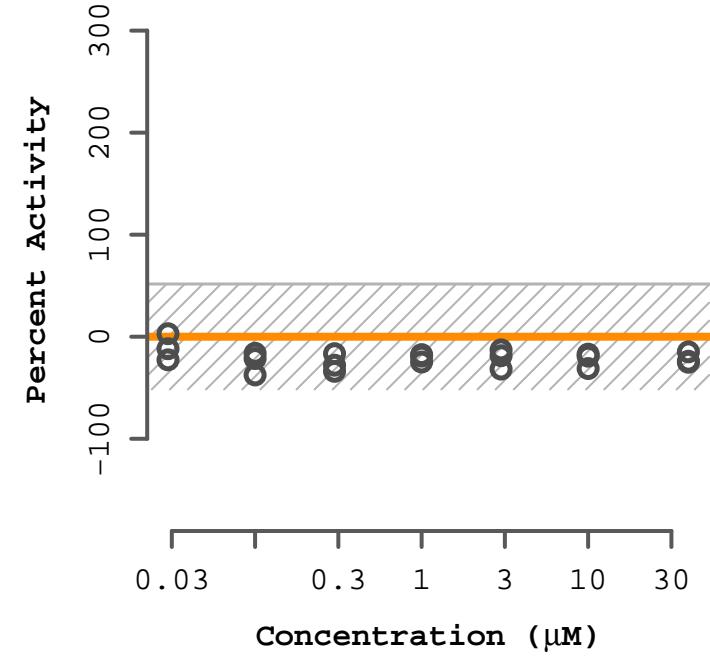
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 3,7-Dimethyl-2,6-octadienal  
CHID: 24836 CASRN: 5392-40-5  
SPID(S): TP0001414H04  
M4ID: 30210959

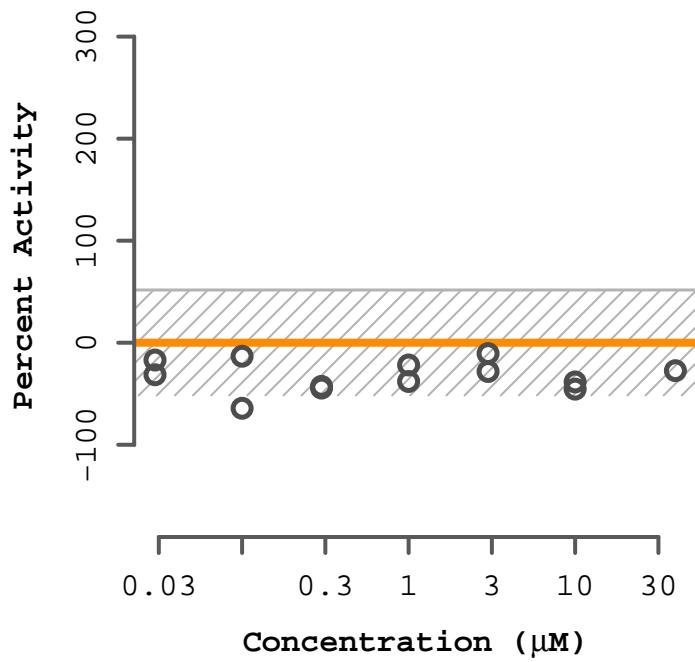
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 196.73	NA	NA
PROB: 1	NA	NA
RMSE: 22.68	NA	NA

MAX\_MEAN: -10.4 MAX\_MED: -11.7 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Cumene hydroperoxide  
CHID: 24869 CASRN: 80-15-9  
SPID(S): TP0001411D03  
M4ID: 30211074

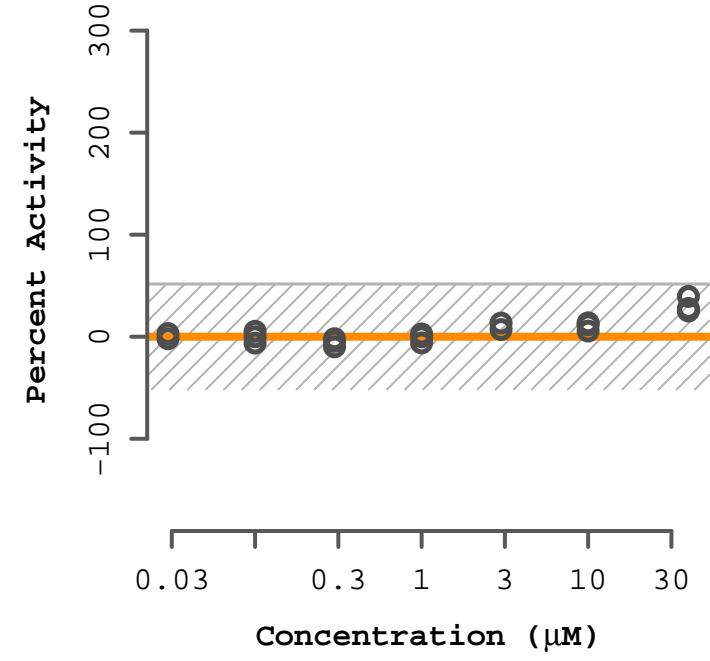
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -19.4 MAX\_MED: -19.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 3,4-Diaminotoluene  
CHID: 24930 CASRN: 496-72-0  
SPID(S): TP0001411C12  
M4ID: 30211085

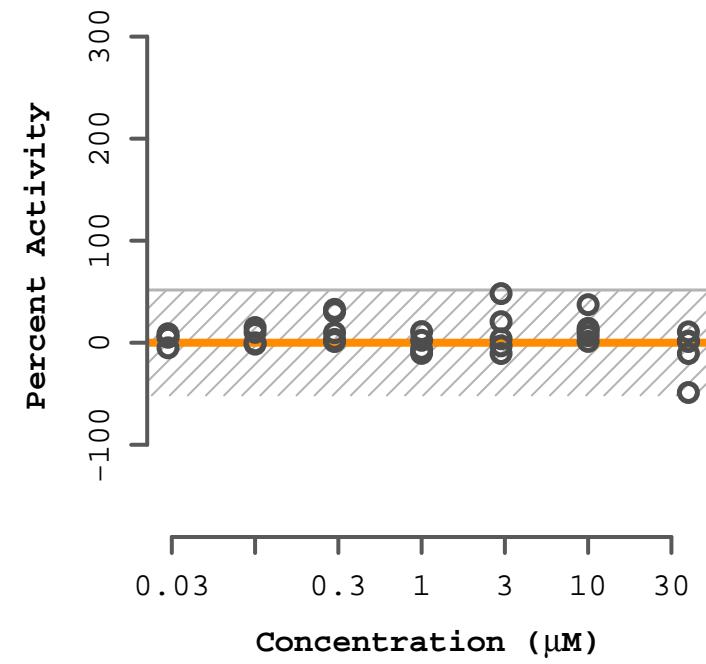
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.91	NA	NA
PROB:	1	NA	NA
RMSE:	14.14	NA	NA

MAX\_MEAN: 30.8 MAX\_MED: 27.7 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dibromoacetonitrile  
CHID: 24940 CASRN: 3252-43-5  
SPID(S): TP0001413B07  
M4ID: 30211100

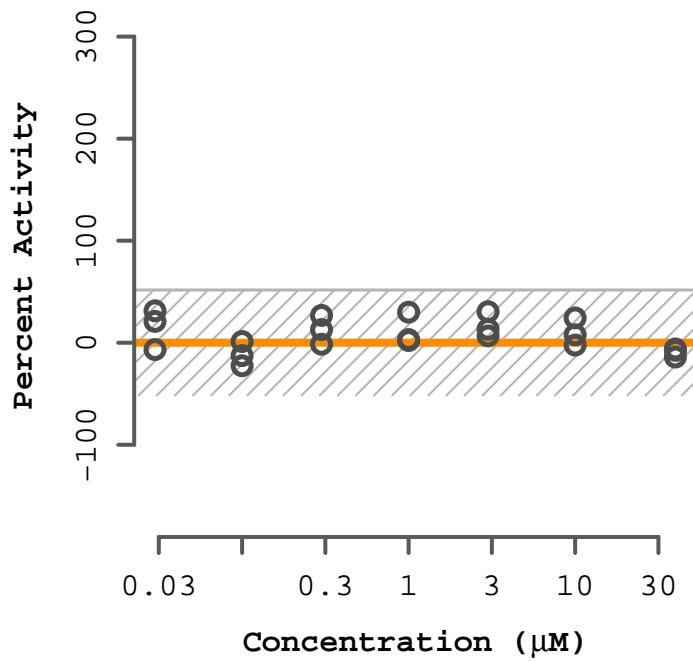
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	271.87	NA	NA
PROB:	1	NA	NA
RMSE:	17.81	NA	NA

MAX\_MEAN: 15.5      MAX\_MED: 11.7      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,3-Dichloro-2-propanol

CHID: 25010 CASRN: 96-23-1

SPID(S): TP0001412G12

M4ID: 30211077

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 182.22

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 16.93

NA

NA

MAX\_MEAN: 16.8

MAX\_MED: 20.9

BMAD: 17.2

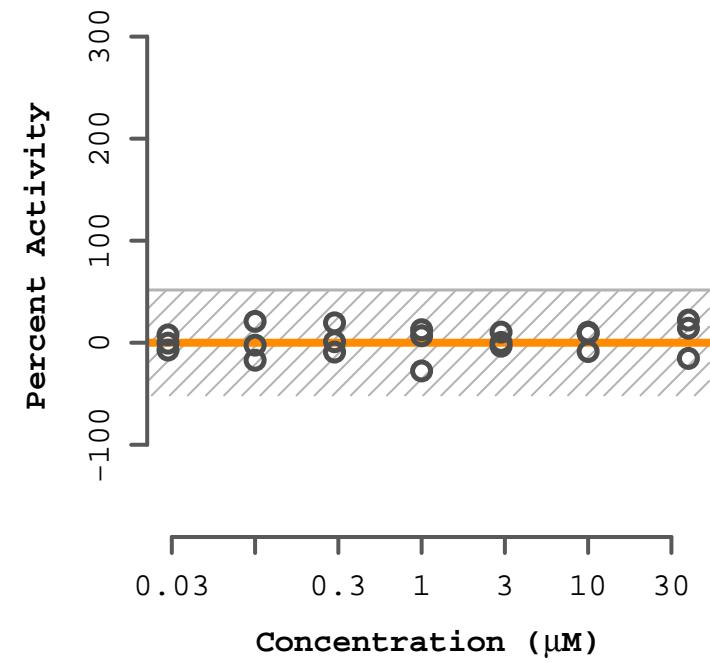
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Dicumyl peroxide  
CHID: 25017 CASRN: 80-43-3  
SPID(S): TP0001411D08  
M4ID: 30210944

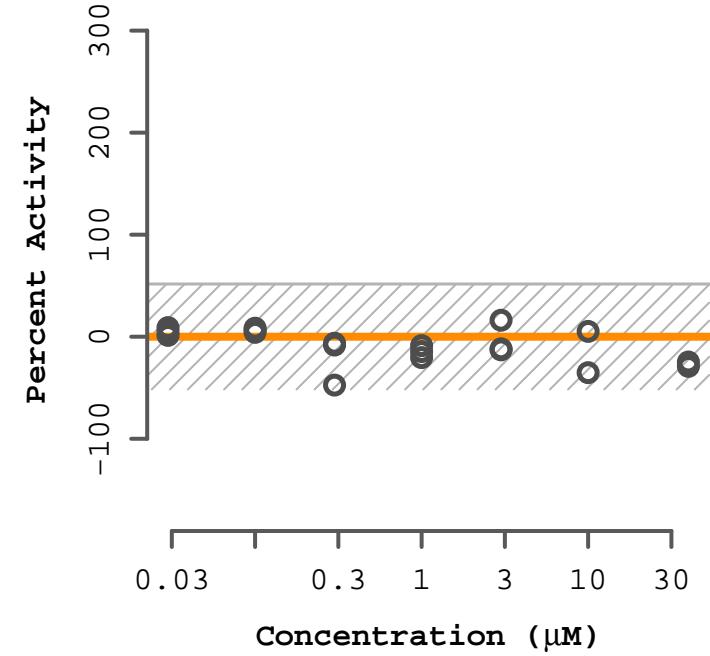
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 7.04 MAX\_MED: 14.2 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

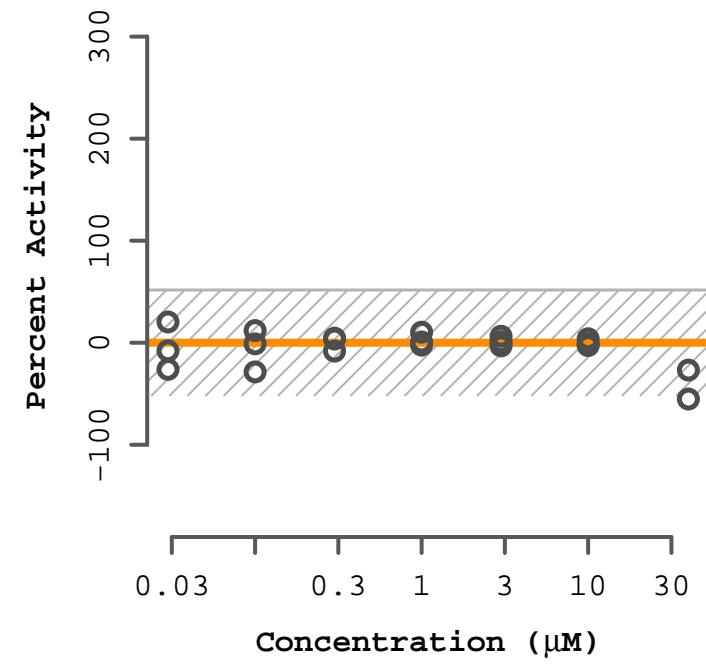
NAME: Diethylene glycol monomethyl ether  
CHID: 25049 CASRN: 111-77-3  
SPID(S): TP0001414B06  
M4ID: 30210951

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:	6.52	MAX_MED: 6.83	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bis(2-ethylhexyl) decanedioate  
CHID: 25055 CASRN: 122-62-3  
SPID(S): TP0001412B07  
M4ID: 30211136

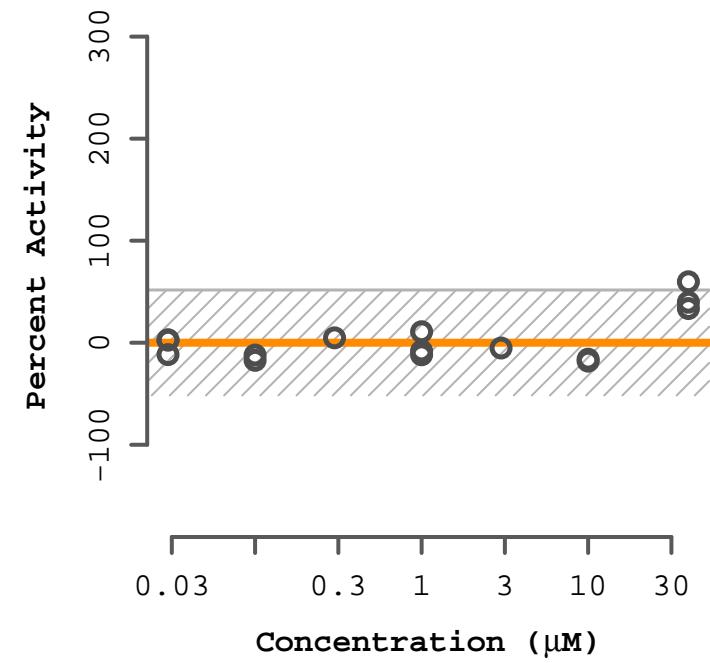
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 168.77	NA	NA
PROB: 1	NA	NA
RMSE: 17.56	NA	NA

MAX\_MEAN: 2.95      MAX\_MED: 3.67      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Sodium dodecylbenzenesulfonate  
CHID: 25219 CASRN: 25155-30-0  
SPID(S): TP0001413A03  
M4ID: 30211183

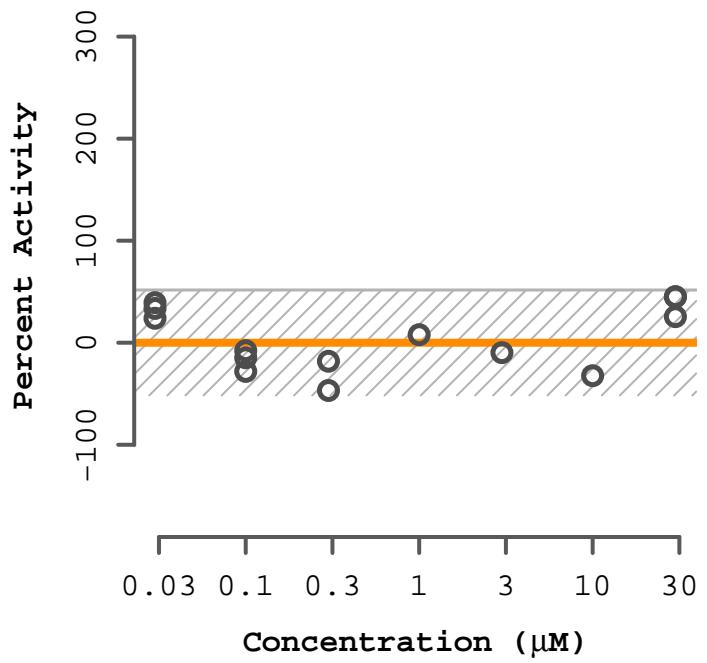
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 44.4 MAX\_MED: 39.8 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2-Ethylhexyl glycidyl ether  
CHID: 25301 CASRN: 2461-15-6  
SPID(S): EPAPLT0154A09  
M4ID: 30211217

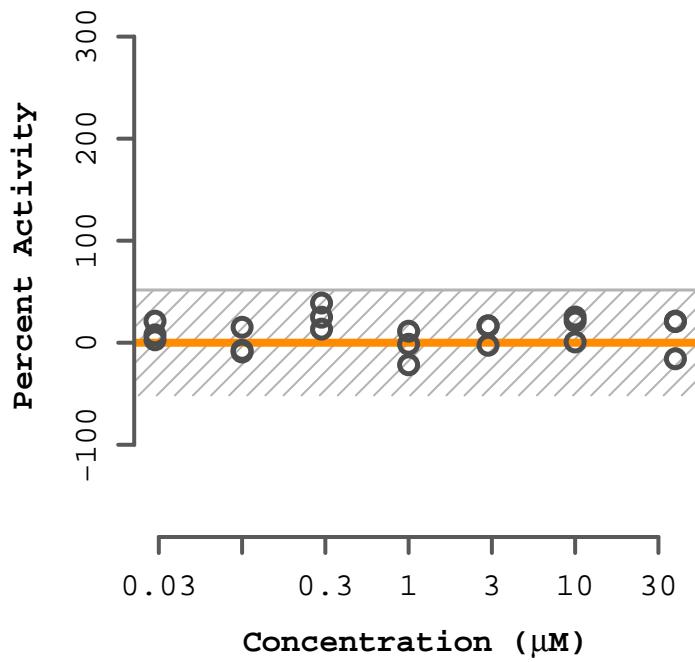
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 139.47	NA	NA
PROB: 1	NA	NA
RMSE: 30.18	NA	NA

MAX\_MEAN: 38.6 MAX\_MED: 44.9 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,2-Phenylenediamine  
CHID: 25881 CASRN: 95-54-5  
SPID(S): TP0001413F08  
M4ID: 30210984

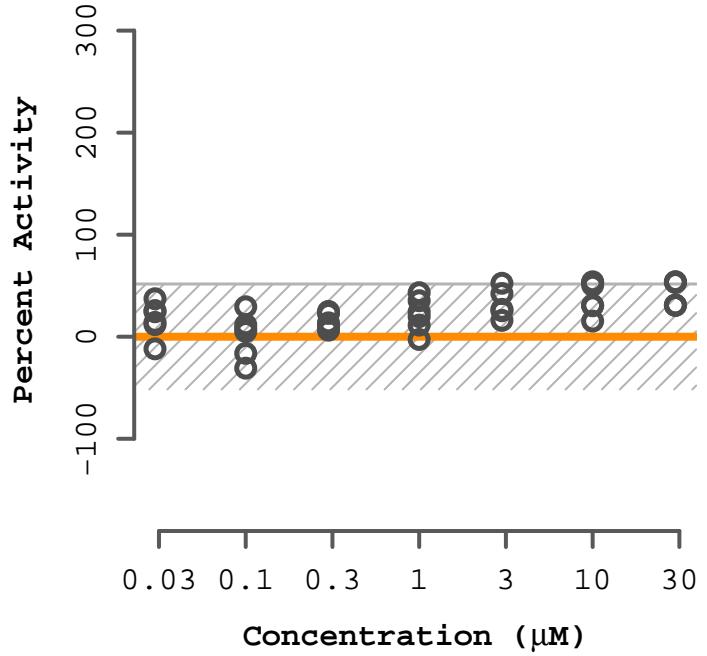
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 184.97	NA	NA
PROB: 1	NA	NA
RMSE: 17.7	NA	NA

MAX\_MEAN: 25.8      MAX\_MED: 25.1      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: N-Phenyl-1-naphthylamine  
CHID: 25892 CASRN: 90-30-2  
SPID(S): EPAPLT0154F05  
M4ID: 30210773

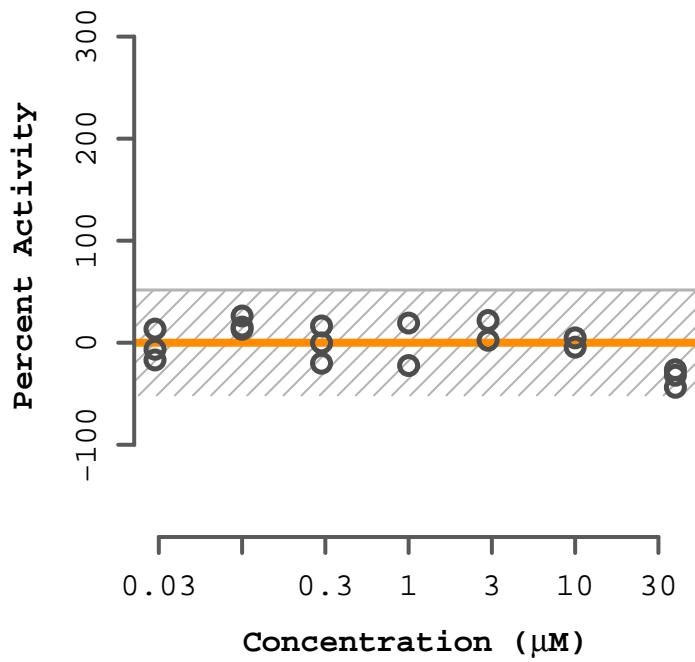
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 42.3      MAX\_MED: 42.1      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Sodium dehydroacetate  
CHID: 26029 CASRN: 4418-26-2  
SPID(S): TP0001414G08  
M4ID: 30210948

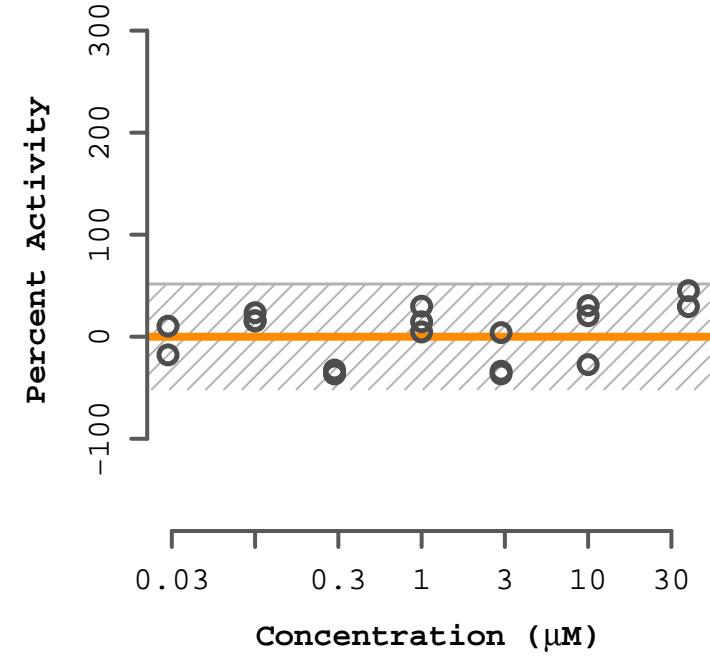
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 163.26	NA	NA
PROB: 1	NA	NA
RMSE: 20.13	NA	NA

MAX\_MEAN: 18.3 MAX\_MED: 15.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 3,3',5,5'-Tetrabromobisphenol A  
CHID: 26081 CASRN: 79-94-7  
SPID(S): TP0001412E07  
M4ID: 30211113

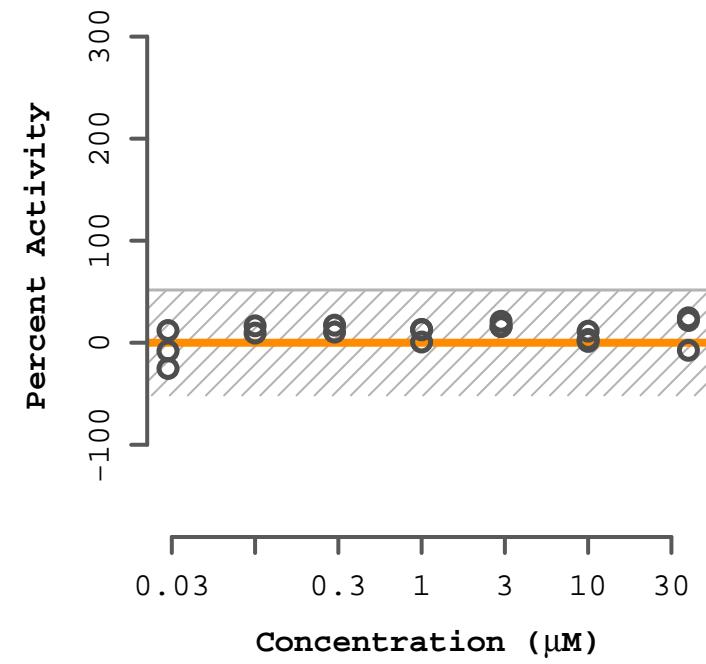
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 37.3 MAX\_MED: 37.3 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,2,3-Trichlorobenzene

CHID: 26193 CASRN: 87-61-6

SPID(S): TP0001411F02

M4ID: 30211082

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 161.44

PROB: 1

RMSE: 14.82

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 17.7

MAX\_MED: 21.8

BMAD: 17.2

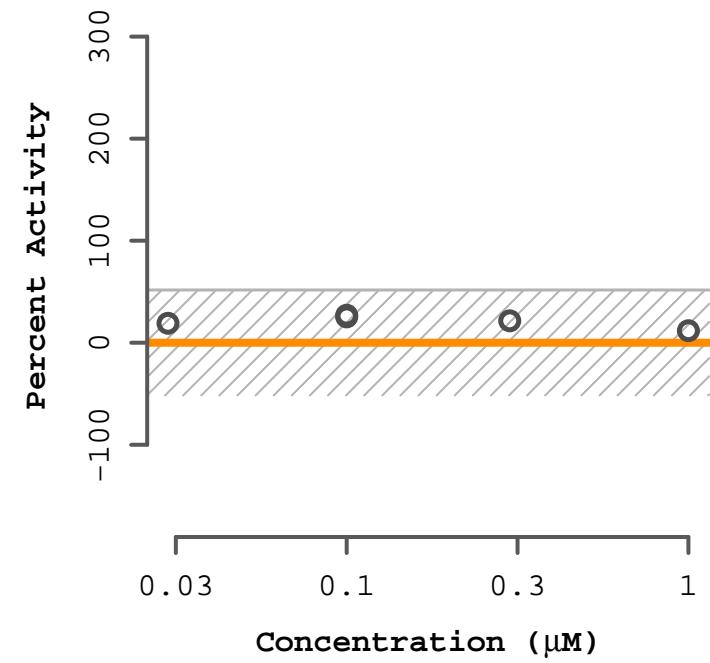
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Triethylene glycol bis(2-ethylhexanoate)

CHID: 26564 CASRN: 94-28-0

SPID(S): TP0001411H02

M4ID: 30211101

HILL MODEL: Not applicable.

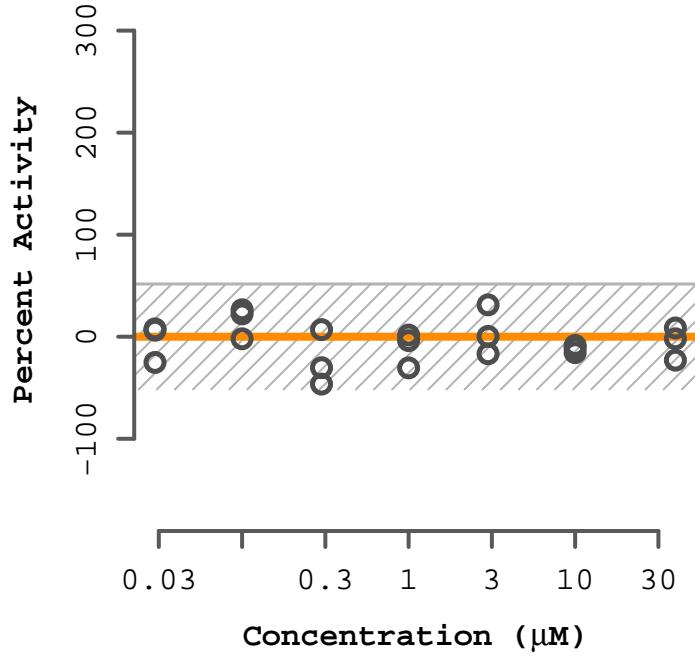
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 26.2 MAX\_MED: 26.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

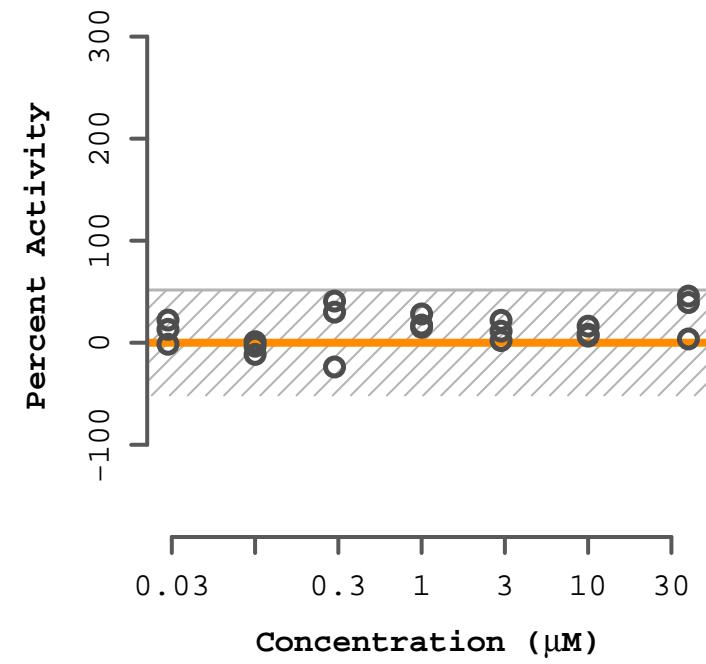
NAME: 3-Pyridinecarbonitrile  
CHID: 26665 CASRN: 100-54-9  
SPID(S): TP0001413G07  
M4ID: 30210945

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:	15.6	MAX_MED: 22.4	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dodecylbenzene  
CHID: 26994 CASRN: 123-01-3  
SPID(S): TP0001412G06  
M4ID: 30211095

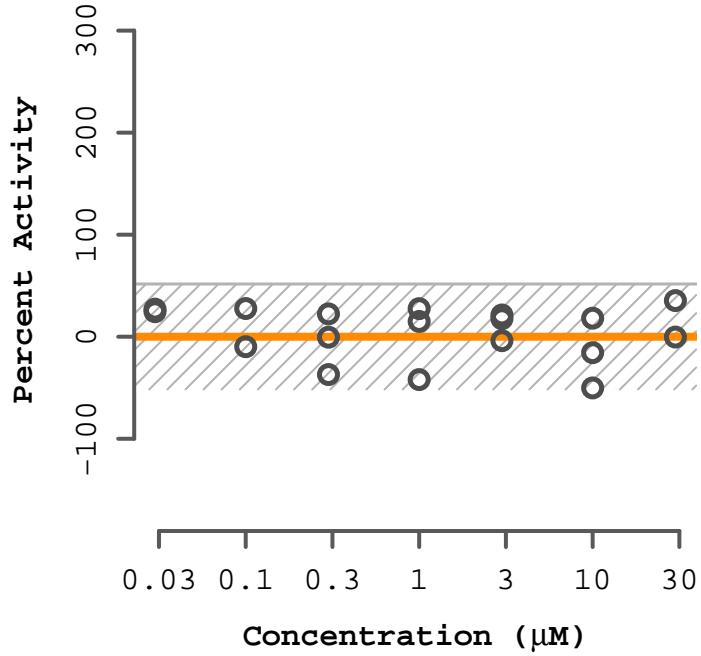
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 192.43	NA	NA
PROB: 1	NA	NA
RMSE: 21.75	NA	NA

MAX\_MEAN: 29.6 MAX\_MED: 39.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,2-Dimethylpropane-1,3-diol

CHID: 27036 CASRN: 126-30-7

SPID(S): EPAPLT0154G05

M4ID: 30210783

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 172.54

PROB: 1

RMSE: 25.76

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 25.8

MAX\_MED: 25.8

BMAD: 17.2

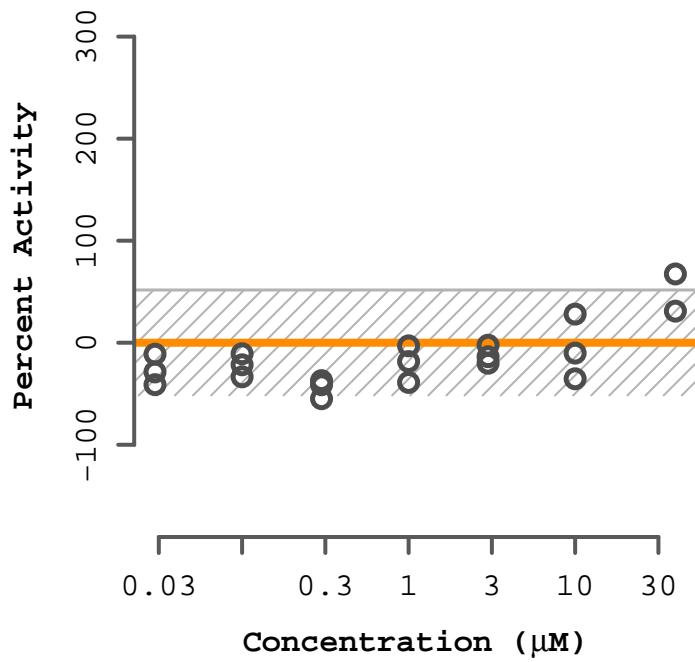
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

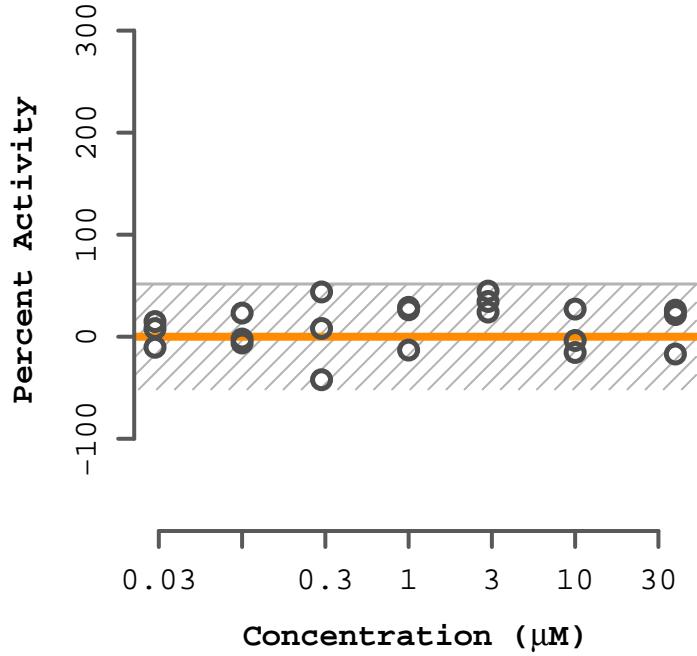
NAME: alpha-Isomethylionone  
CHID: 27047 CASRN: 127-51-5  
SPID(S): TP0001411F03  
M4ID: 30210991

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:	49.2	49.2	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Sodium dimethyldithiocarbamate  
CHID: 27050 CASRN: 128-04-1  
SPID(S): TP0001413H12  
M4ID: 30210997

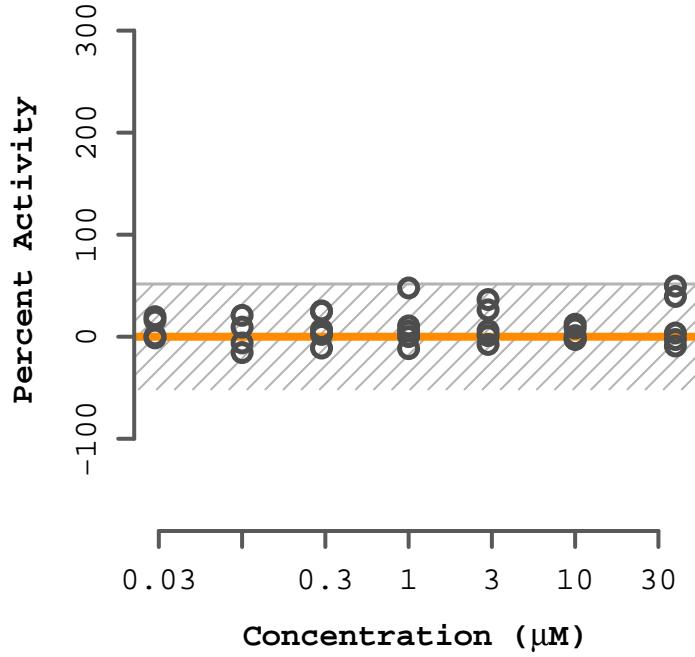
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.75	NA	NA
PROB: 1	NA	NA
RMSE: 24.55	NA	NA

MAX\_MEAN: 34.5 MAX\_MED: 34.6 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4,4'-Bipyridine

CHID: 27200 CASRN: 553-26-4

SPID(S): TP0001413B08

M4ID: 30211118

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 287.51

PROB: 1

RMSE: 19.03

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 16.2

MAX\_MED: 8.62

BMAD: 17.2

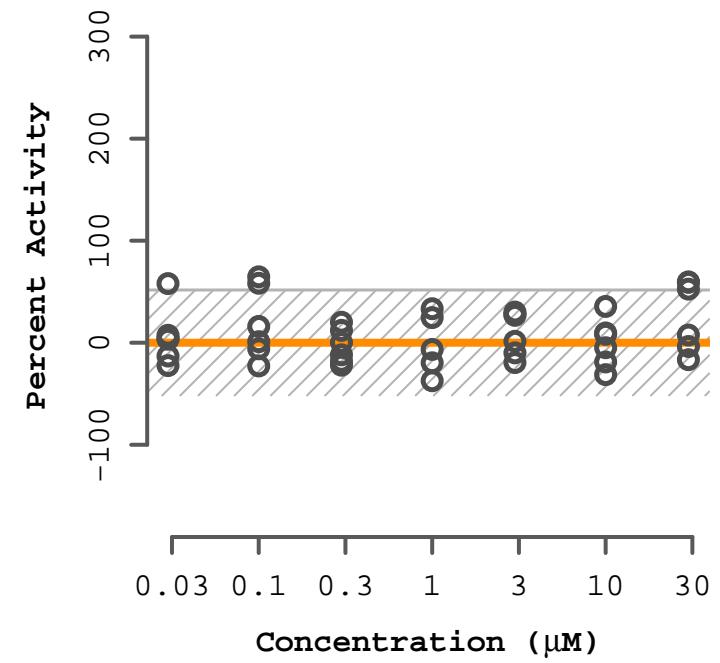
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Octamethylcyclotetrasiloxane  
CHID: 27205 CASRN: 556-67-2  
SPID(S): EPAPLT0167H03  
M4ID: 30210828

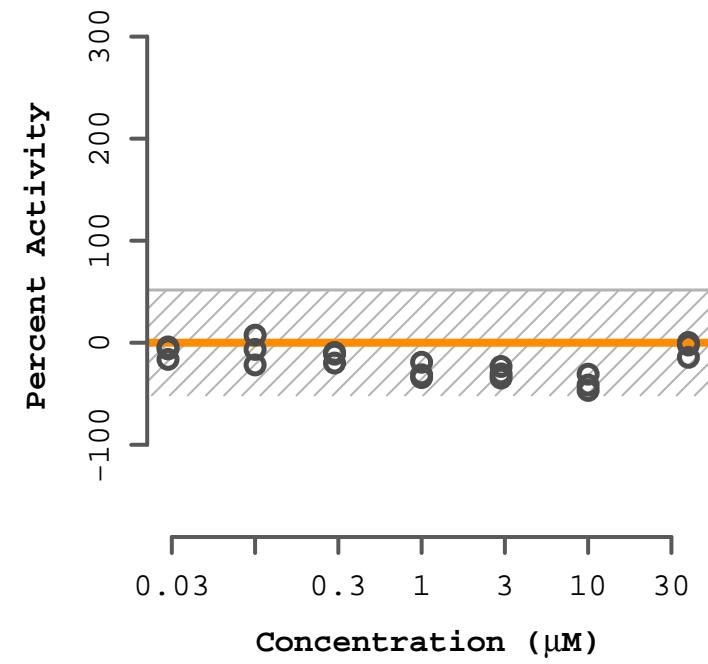
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	394.13	NA	NA
PROB:	1	NA	NA
RMSE:	28.53	NA	NA

MAX\_MEAN: 26.5 MAX\_MED: 30.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Sorbitan, mono-(9Z)-9-octadecenoate  
CHID: 27397 CASRN: 1338-43-8  
SPID(S): TP0001411C09  
M4ID: 30211182

HILL MODEL: Not applicable.

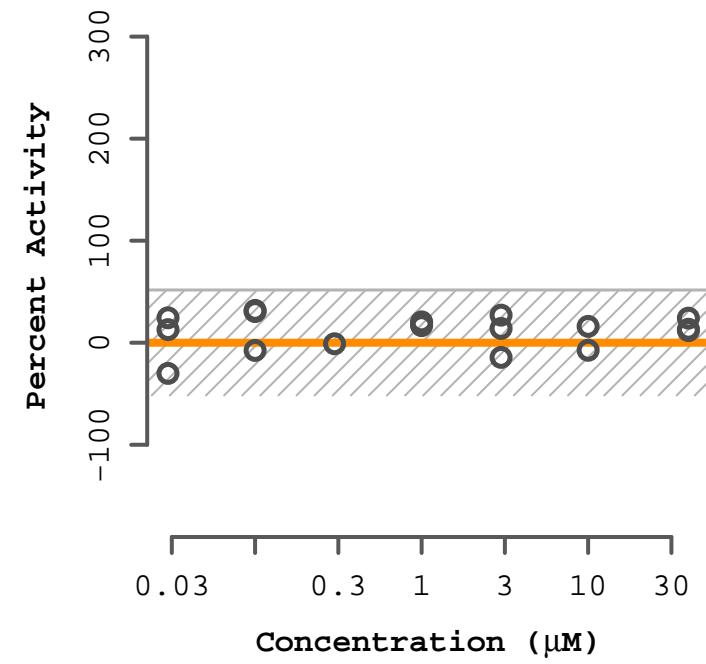
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -5.41 MAX\_MED: -2.21 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 4-Chlorobenzotrifluoride  
CHID: 27593 CASRN: 5216-25-1  
SPID(S): TP0001414F06  
M4ID: 30211112

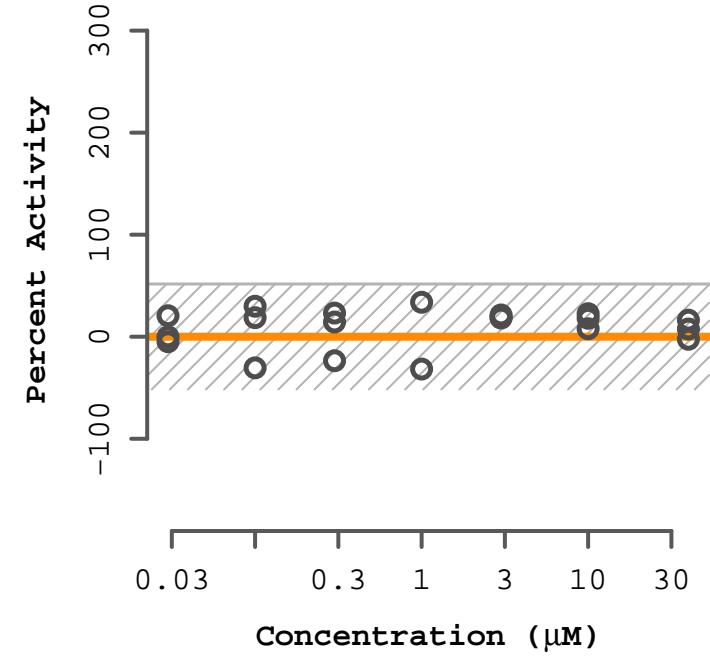
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 163.71	NA	NA
PROB: 1	NA	NA
RMSE: 19.82	NA	NA

MAX\_MEAN: 18.7 MAX\_MED: 30.6 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

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

CHID: 27635 CASRN: 6846-50-0

SPID(S): TP0001414G07

M4ID: 30211107

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 183.18

PROB: 1

RMSE: 20.58

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 19.7

MAX\_MED: 19.4

BMAD: 17.2

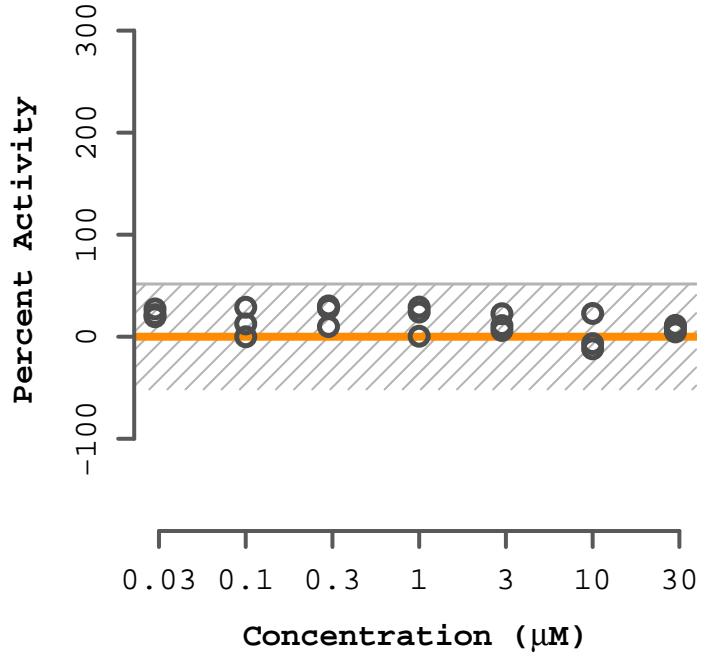
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tripropylene glycol  
CHID: 27837 CASRN: 24800-44-0  
SPID(S): EPAPLT0154H03  
M4ID: 30210791

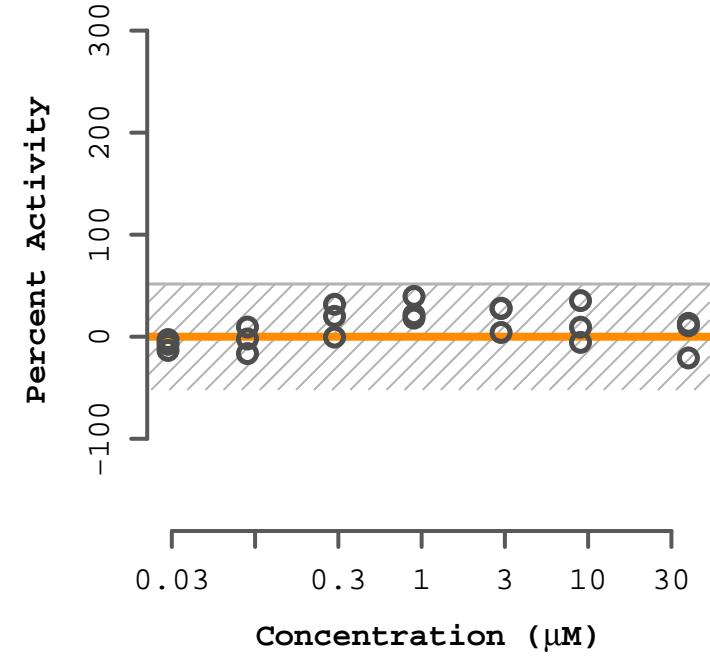
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 22.9 MAX\_MED: 27.8 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)

CHID: 27932 CASRN: 27323-41-7

SPID(S): TP0001413G01

M4ID: 30211126

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 188.65

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 19.58

NA

NA

MAX\_MEAN: 26.5

MAX\_MED: 27.7

BMAD: 17.2

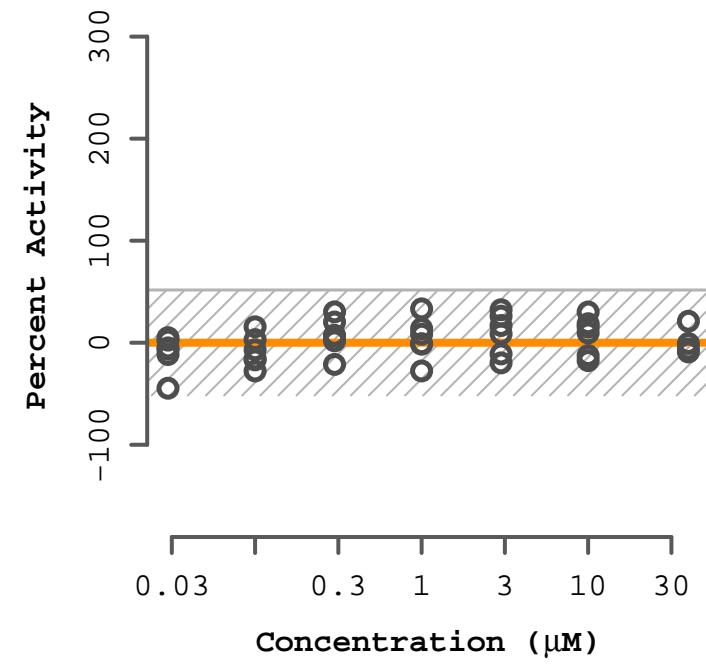
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

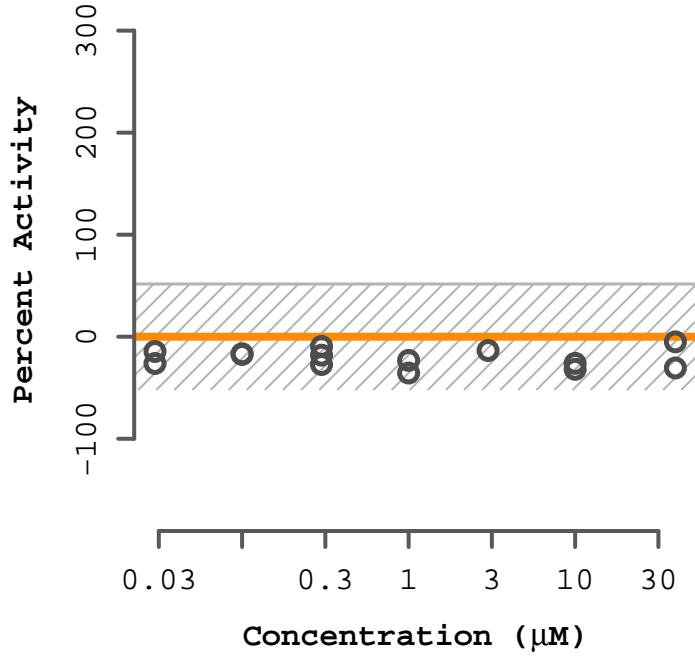
NAME: Hexanedioic acid, diisononyl ester  
CHID: 27982 CASRN: 33703-08-1  
SPID(S): TP0001414C01  
M4ID: 30211092

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	350.28	NA	NA
PROB:	1	NA	NA
RMSE:	18.06	NA	NA
MAX_MEAN:	8.9	MAX_MED: 12.8	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 8:2 Fluorotelomer alcohol

CHID: 29904 CASRN: 678-39-7

SPID(S): TP0001411E03

M4ID: 30211006

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 131.88

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 22.78

NA

NA

MAX\_MEAN: -13.5

MAX\_MED: -13.5

BMAD: 17.2

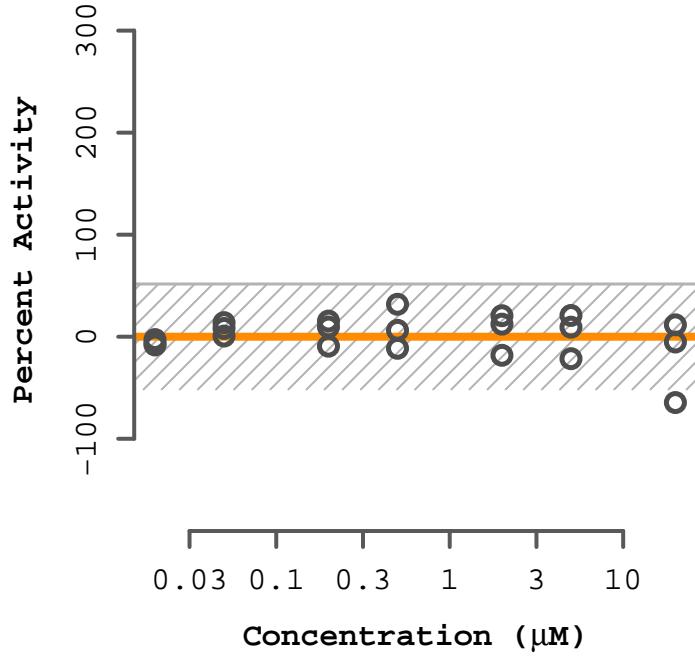
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diquat dibromide monohydrate

CHID: 31248 CASRN: 6385-62-2

SPID(S): TP0001413E03

M4ID: 30211181

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 183.82

PROB: 1

RMSE: 19.74

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 8.94

MAX\_MED: 12.3

BMAD: 17.2

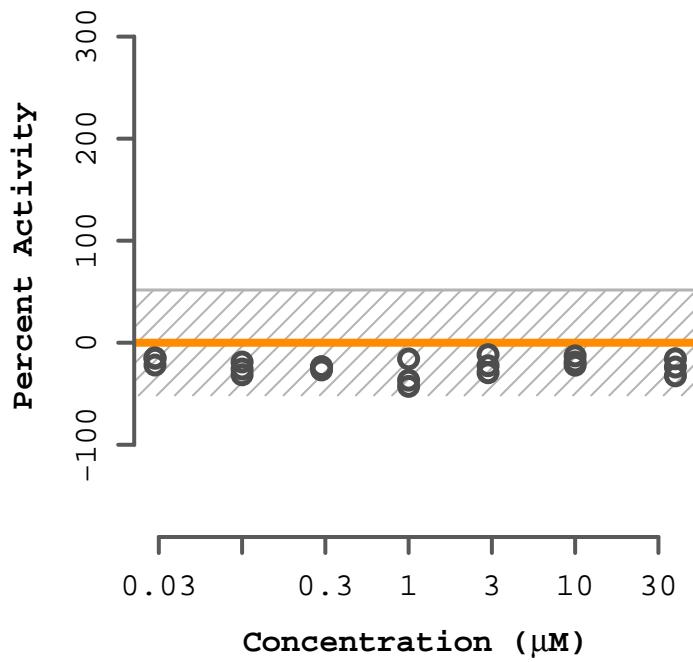
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

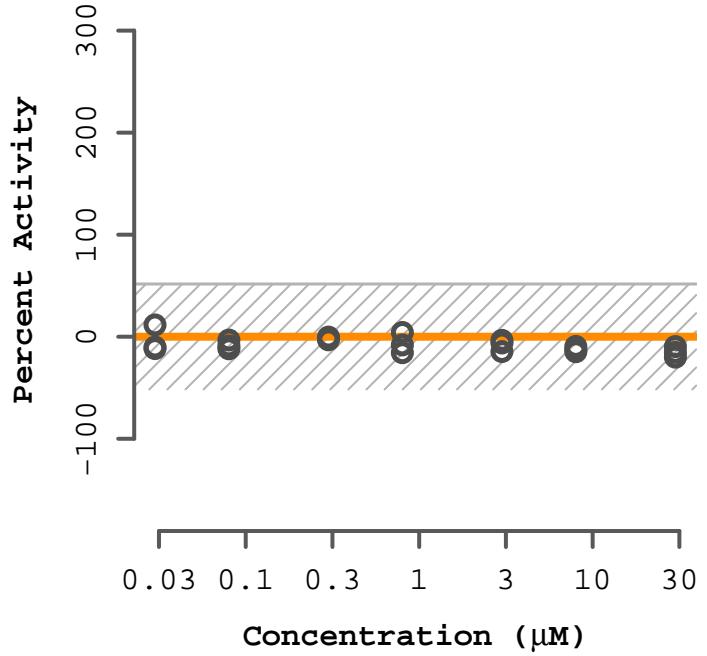
NAME: Perfluorohexanoic acid  
CHID: 31862 CASRN: 307-24-4  
SPID(S): TP0001412A09  
M4ID: 30211001

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:	-17.3	MAX_MED: -15.1	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Perfluorooctanesulfonic acid  
CHID: 31864 CASRN: 1763-23-1  
SPID(S): TP0001412H11  
M4ID: 30210882

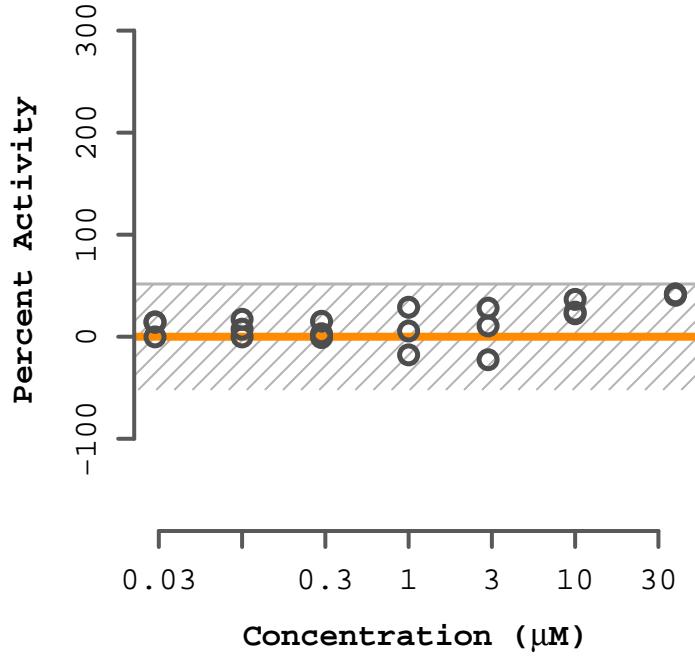
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -1.66 MAX\_MED: -1.66 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30211094

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.68

HILL

PROB: 1

GNLS

RMSE: 23.08

MAX\_MEAN: 41.5

MAX\_MED: 41.9

BMAD: 17.2

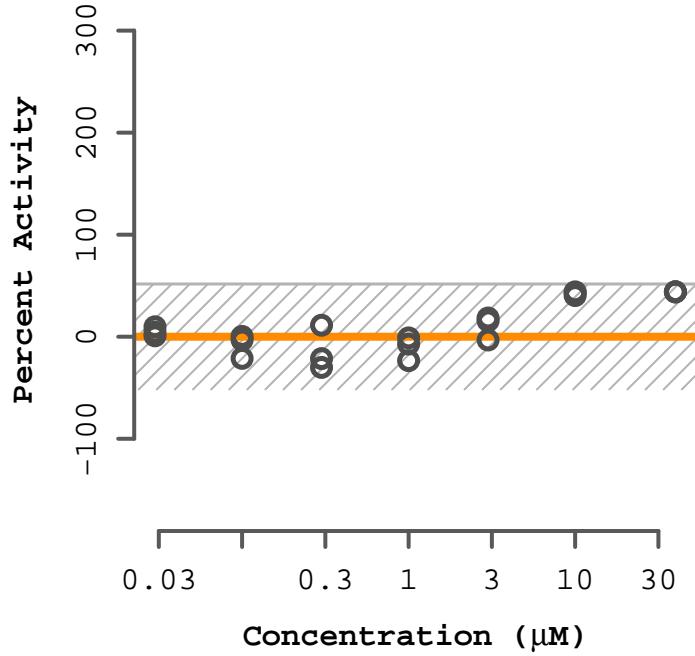
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30210855

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.8

HILL

PROB: 1

GNLS

RMSE: 26.3

MAX\_MEAN: 44

MAX\_MED: 44

BMAD: 17.2

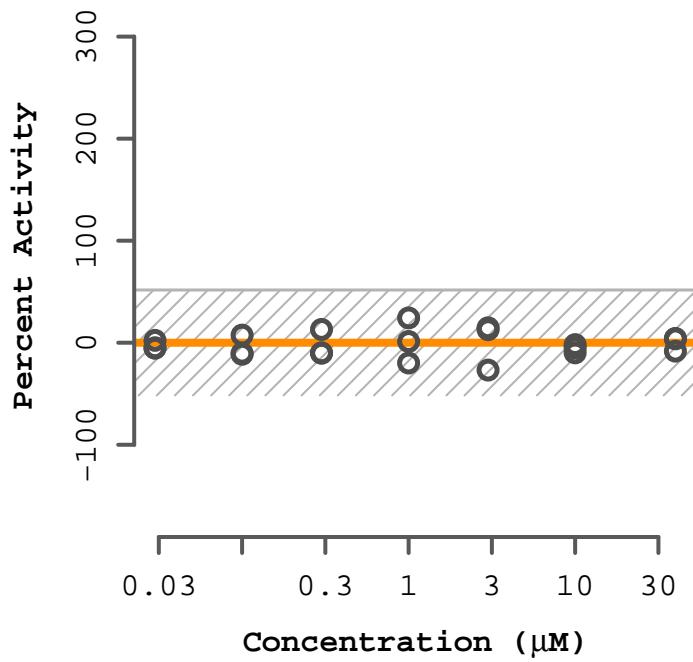
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Chlorpyrifos-methyl  
CHID: 32352 CASRN: 5598-13-0  
SPID(S): TP0001412E12  
M4ID: 30210858

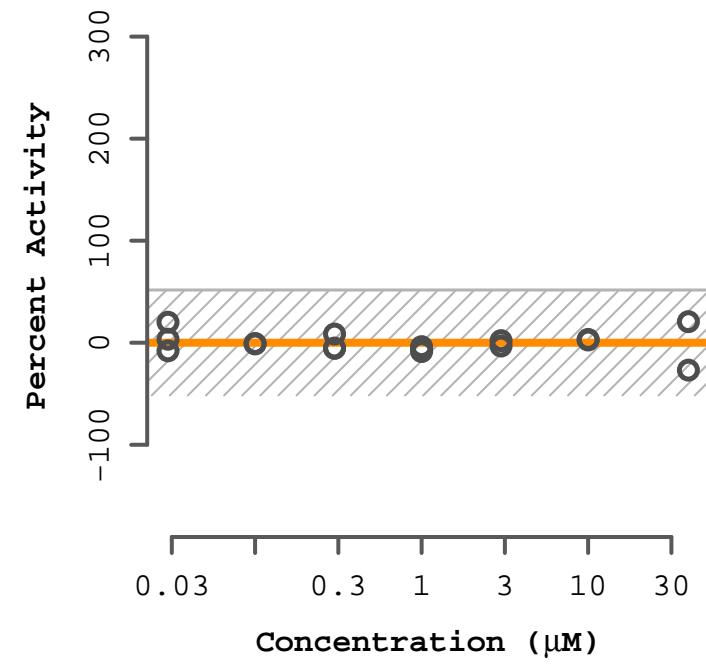
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 1.91 MAX\_MED: 12.8 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Clodinafop-propargyl

CHID: 32354 CASRN: 105512-06-9

SPID(S): TP0001412B09

M4ID: 30210895

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: 5.23

MAX\_MED: 3.48

BMAD: 17.2

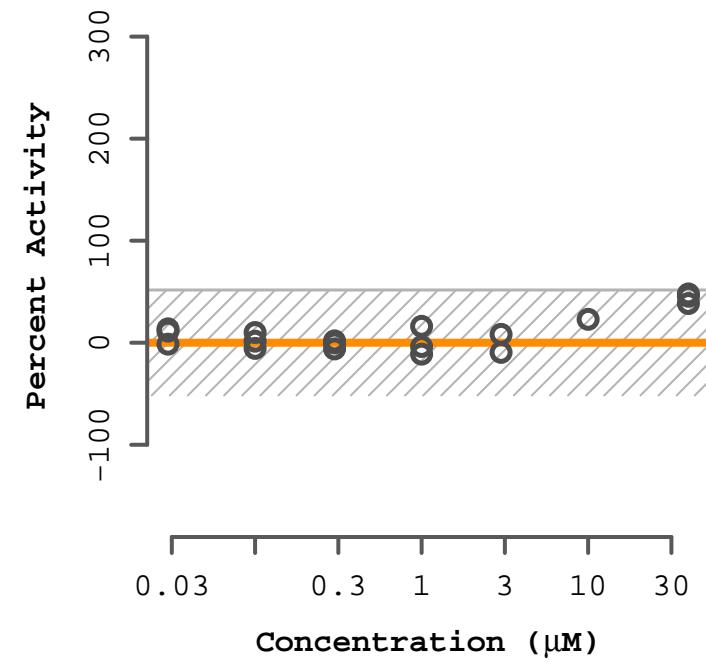
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30210854

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: 44

MAX\_MED: 45.6

BMAD: 17.2

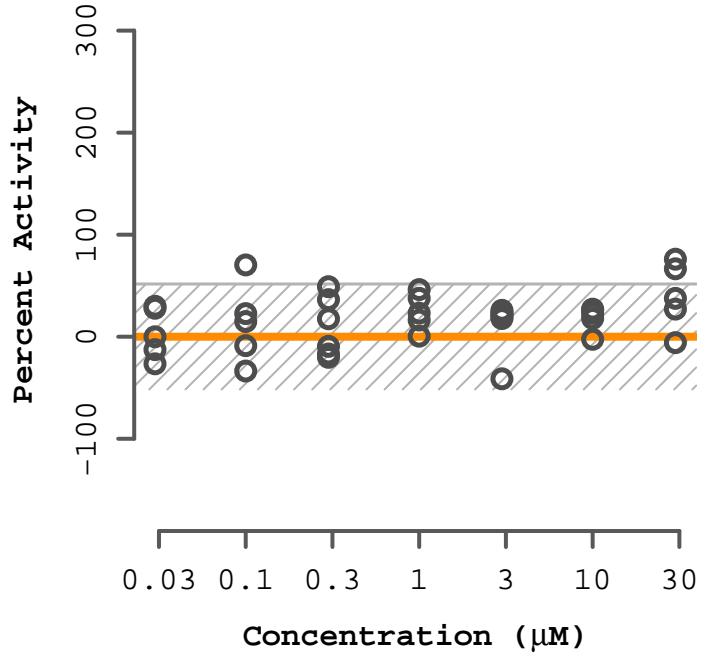
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0167D07

M4ID: 30210810

HILL MODEL: Not applicable.

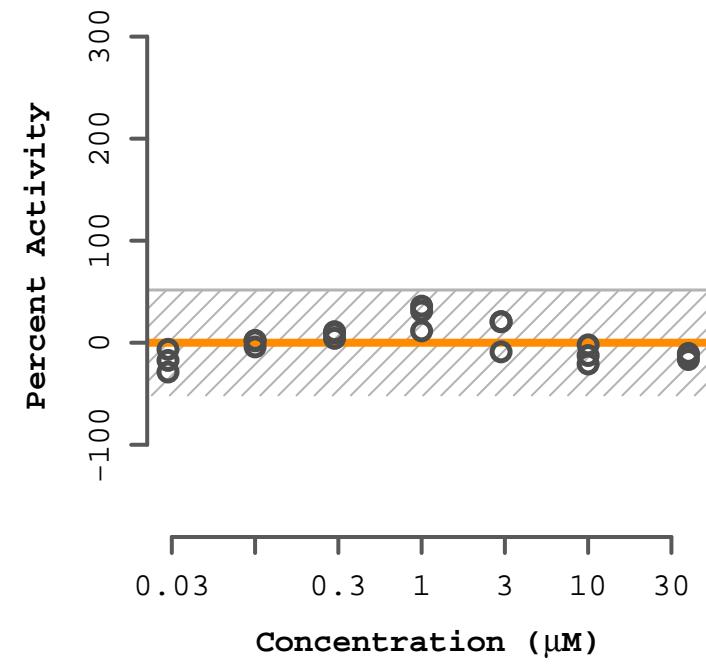
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	365.85	NA	NA
PROB:	1	NA	NA
RMSE:	31.81	NA	NA

MAX\_MEAN: 40.3 MAX\_MED: 37.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30210863

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.58

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.69

NA

NA

MAX\_MEAN: 26.2

MAX\_MED: 31.1

BMAD: 17.2

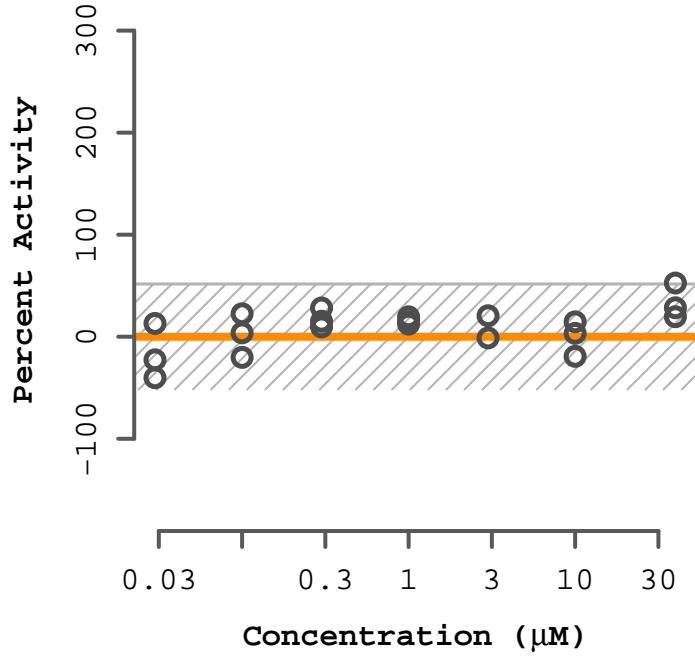
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Acibenzolar-S-methyl  
CHID: 32519 CASRN: 135158-54-2  
SPID(S): TP0001412C06  
M4ID: 30210966

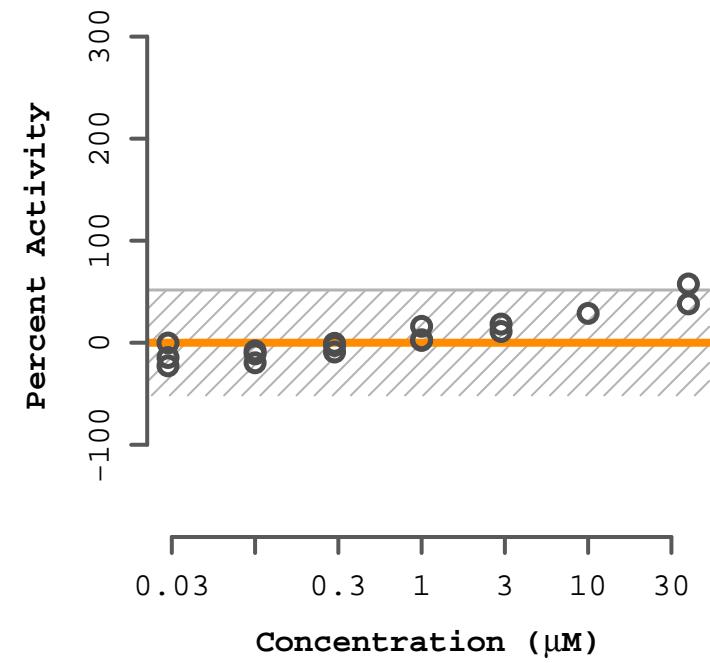
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 33.6 MAX\_MED: 28.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30211213

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 153.21

PROB: 1

RMSE: 21.3

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 47.9

MAX\_MED: 47.9

BMAD: 17.2

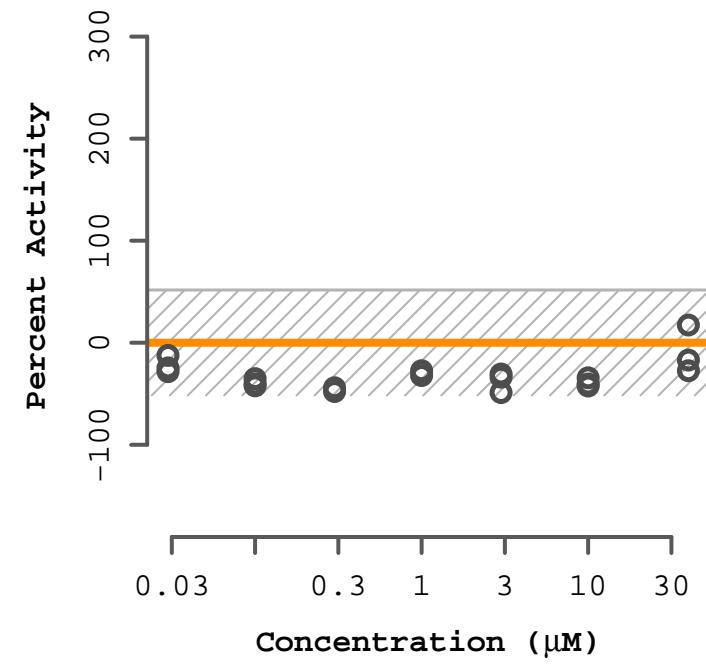
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

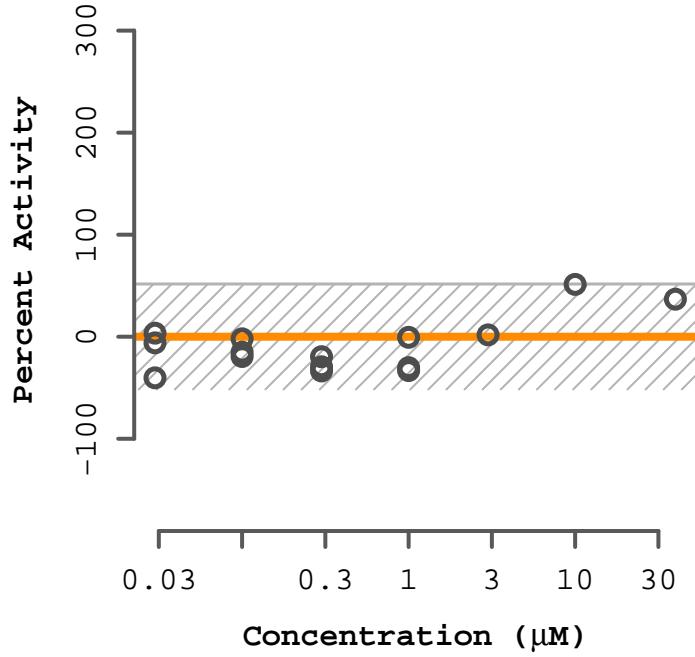
NAME: 1,2-Benzisothiazolin-3-one  
CHID: 32523 CASRN: 2634-33-5  
SPID(S): TP0001412E05  
M4ID: 30211076

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:	-9.01	MAX_MED: -17	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30210900

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 144.85

PROB: 1

RMSE: 26.64

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 51.3

MAX\_MED: 51.3

BMAD: 17.2

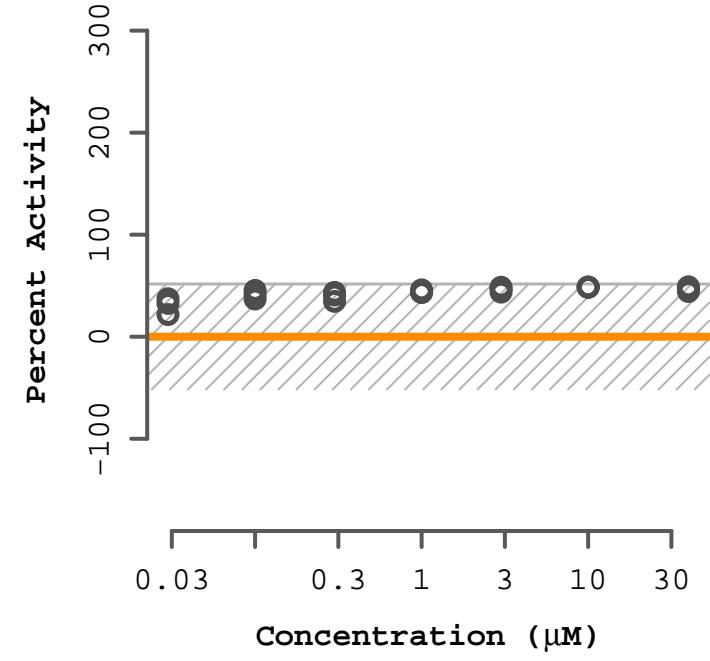
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30211223

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 224.51

PROB: 1

RMSE: 43.08

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 48.6

MAX\_MED: 48.6

BMAD: 17.2

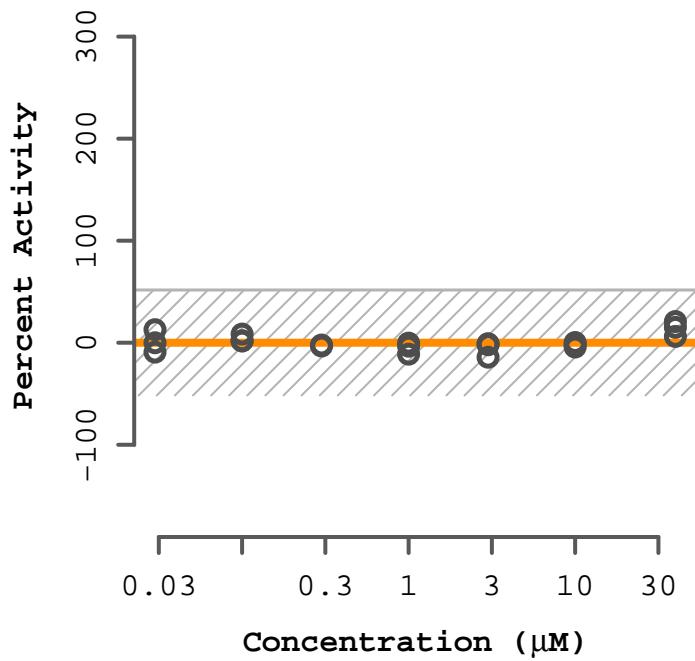
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Pirimicarb

CHID: 32569 CASRN: 23103-98-2

SPID(S): TP0001412F06

M4ID: 30211222

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 143.27

HILL

PROB: 1

GNLS

RMSE: 8.38

MAX\_MEAN: 14

MAX\_MED: 15.1

BMAD: 17.2

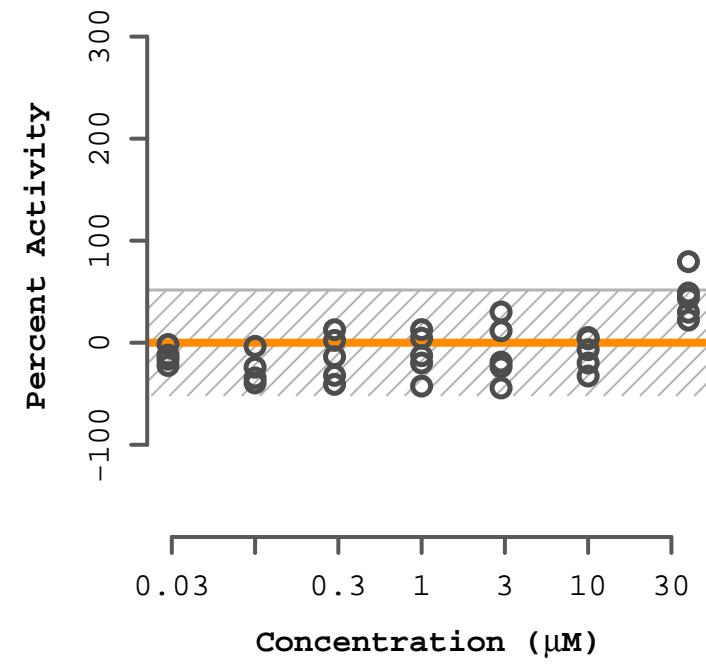
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30210919

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 319.33

HILL

PROB: 1

GNLS

RMSE: 28.77

MAX\_MEAN: 44.9

MAX\_MED: 43.9

BMAD: 17.2

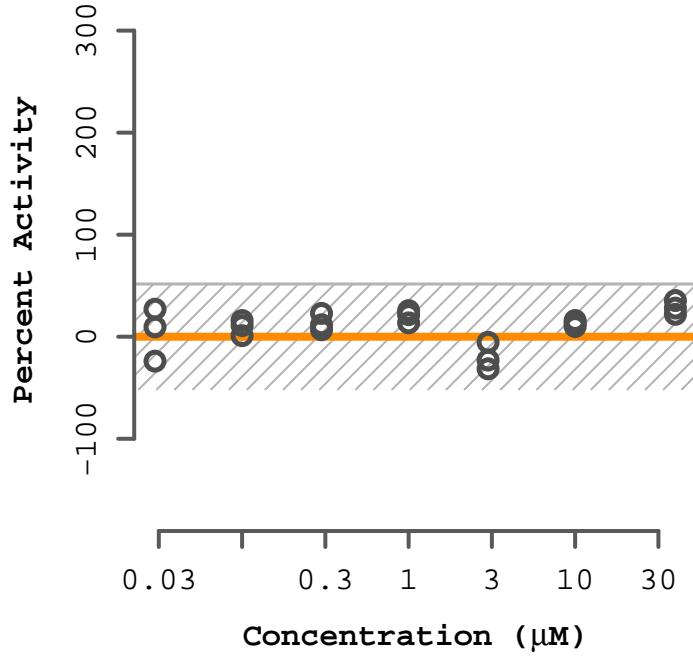
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Flumetsulam

CHID: 32615 CASRN: 98967-40-9

SPID(S): TP0001412C07

M4ID: 30210925

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 190.85

HILL

PROB: 1

GNLS

RMSE: 19.99

MAX\_MEAN: 28.5

MAX\_MED: 28.1

BMAD: 17.2

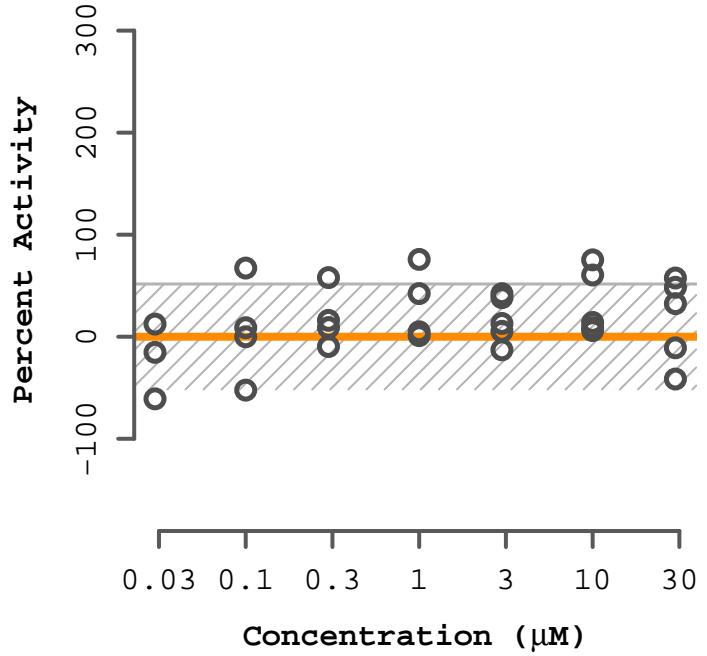
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30210829

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 308.55

PROB: 1

RMSE: 38.56

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 33

MAX\_MED: 32.5

BMAD: 17.2

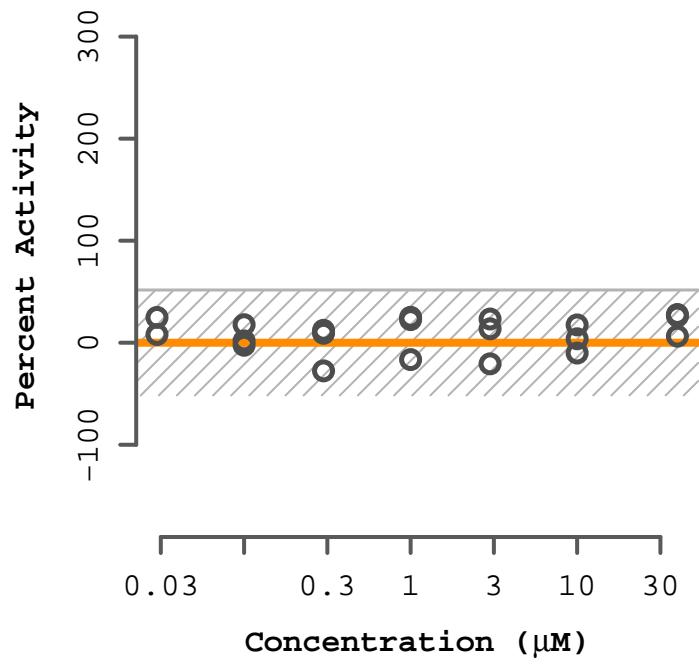
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30210887

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 177.71

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 18.01

NA

NA

MAX\_MEAN: 20.1

MAX\_MED: 26.2

BMAD: 17.2

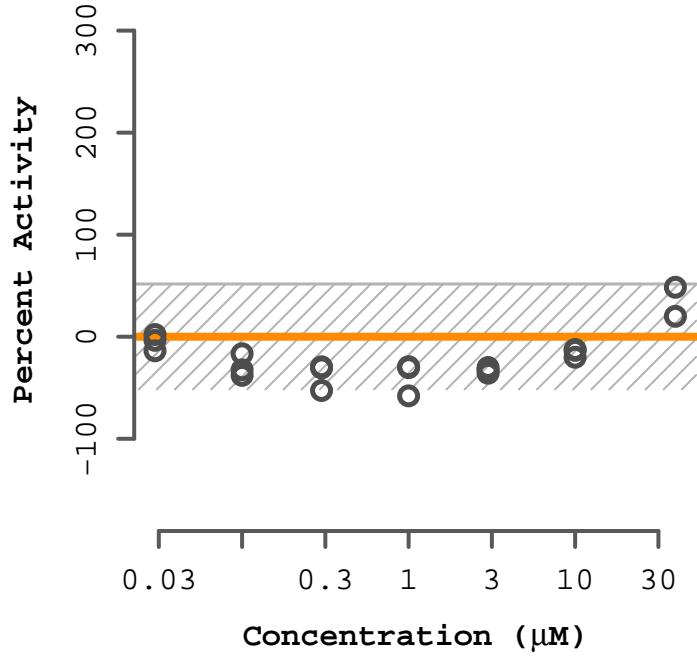
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30211106

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 199.35

HILL

PROB: 1

NA

RMSE: 31.14

NA

GNLS

MAX\_MEAN: 34.3

MAX\_MED: 34.3

BMAD: 17.2

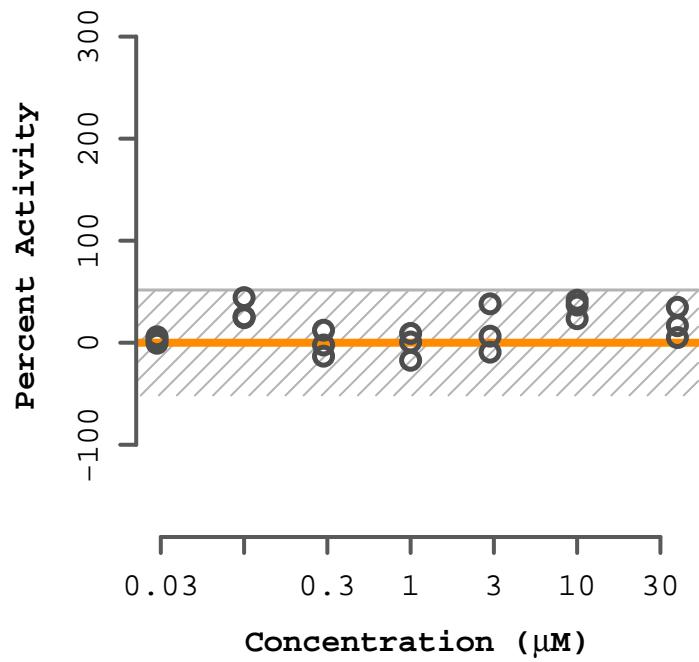
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Pyrithiobac-sodium  
CHID: 32673 CASRN: 123343-16-8  
SPID(S): TP0001413F07  
M4ID: 30210916

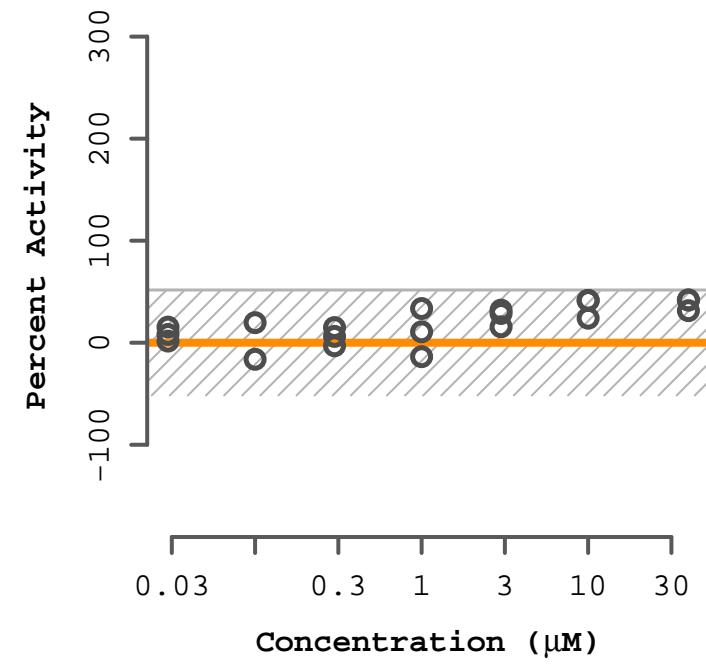
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 34.1 MAX\_MED: 37 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30211065

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: 38.4

MAX\_MED: 41.9

BMAD: 17.2

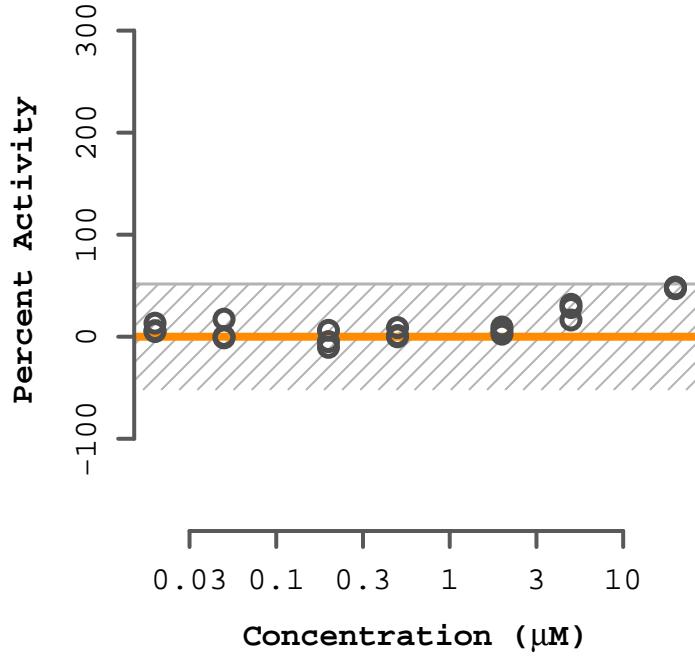
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30211225

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 189.08

PROB: 1

RMSE: 21.78

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 48.1

MAX\_MED: 48.5

BMAD: 17.2

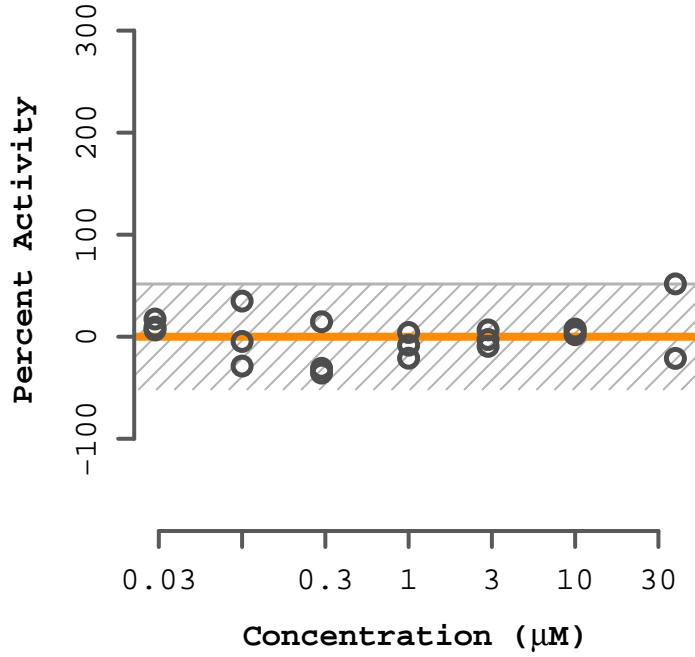
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Prodiamine

CHID: 34210 CASRN: 29091-21-2

SPID(S): TP0001414B09

M4ID: 30210911

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 180.84

HILL

PROB: 1

GNLS

RMSE: 21.02

MAX\_MEAN: 15.3

MAX\_MED: 15.3

BMAD: 17.2

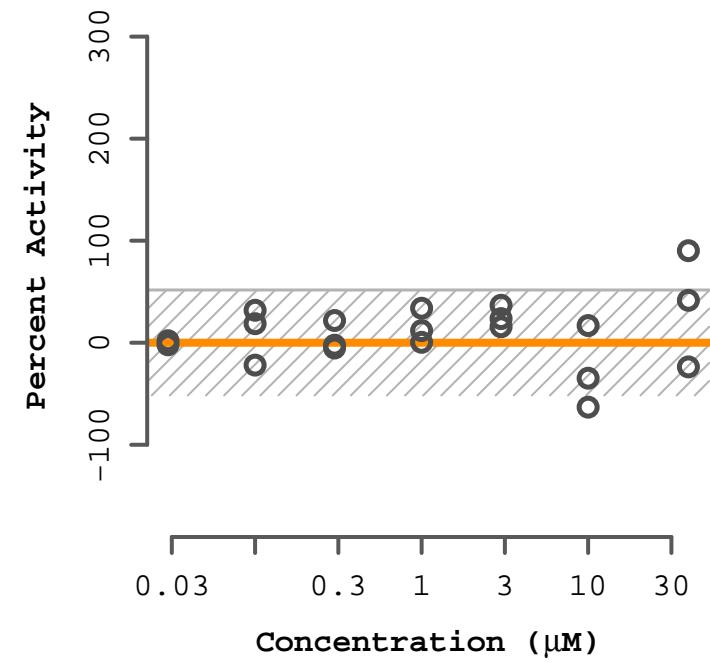
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30210862

HILL MODEL: Not applicable.

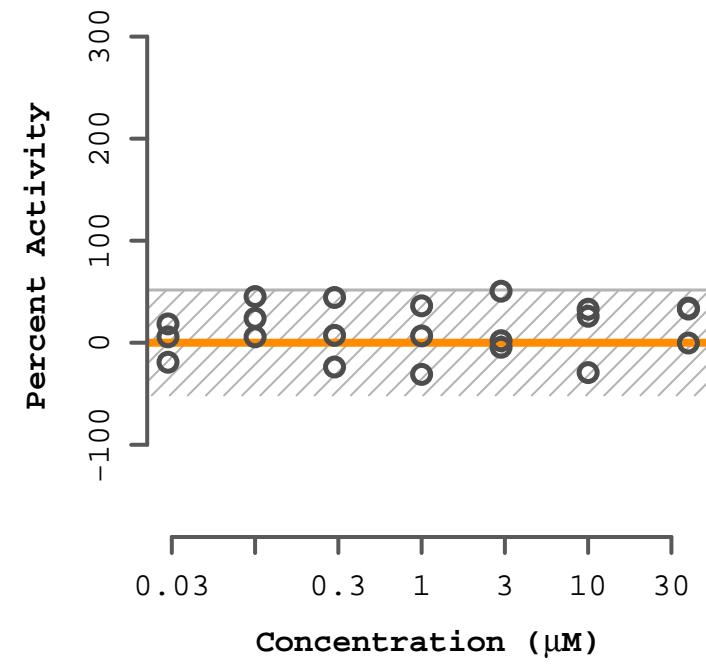
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.11	NA	NA
PROB: 1	NA	NA
RMSE: 32.95	NA	NA

MAX\_MEAN: 36.1 MAX\_MED: 41.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Clopyralid-olamine

CHID: 34265 CASRN: 57754-85-5

SPID(S): TP0001413F09

M4ID: 30210964

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 203.45

PROB: 1

RMSE: 27.37

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 25

MAX\_MED: 33

BMAD: 17.2

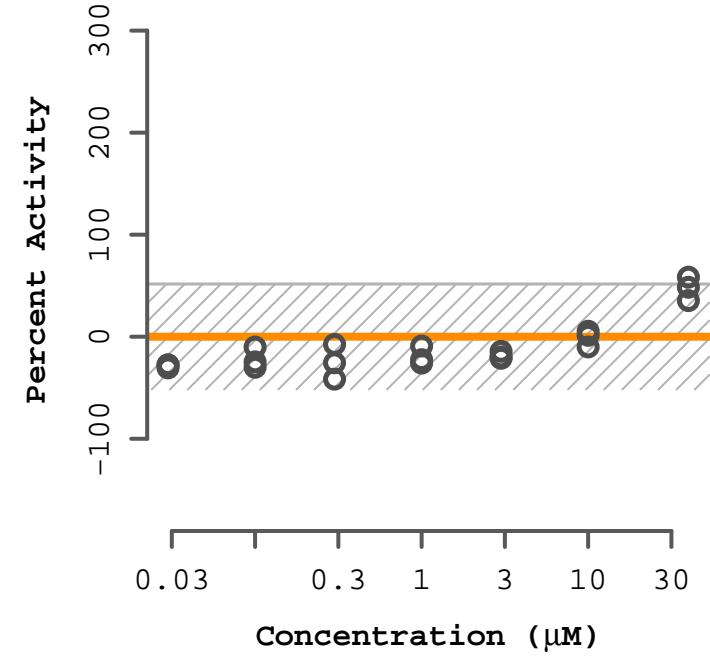
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 5-Heptyldihydro-2(3H)-furanone  
CHID: 34287 CASRN: 104-67-6  
SPID(S): TP0001413C08  
M4ID: 30210942

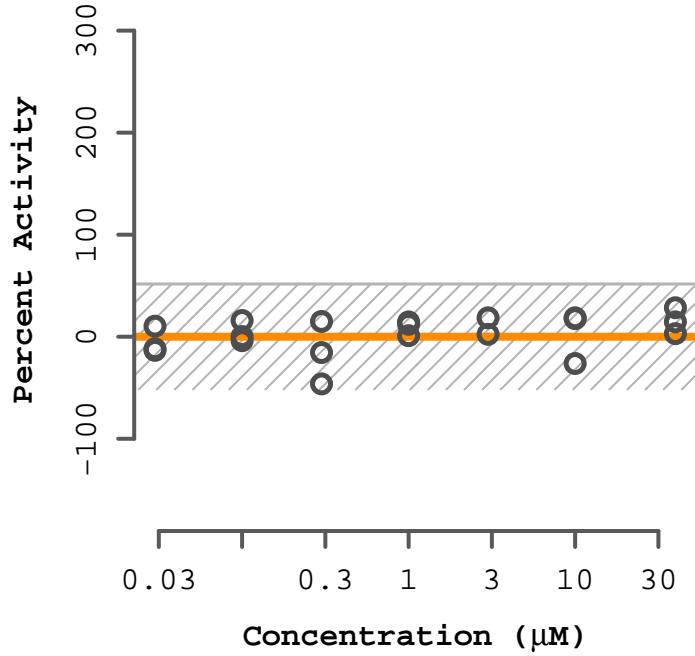
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 47.4      MAX\_MED: 48.5      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Acetamiprid

CHID: 34300 CASRN: 135410-20-7

SPID(S): TP0001411G02

M4ID: 30210874

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: 15.4

MAX\_MED: 17.7

BMAD: 17.2

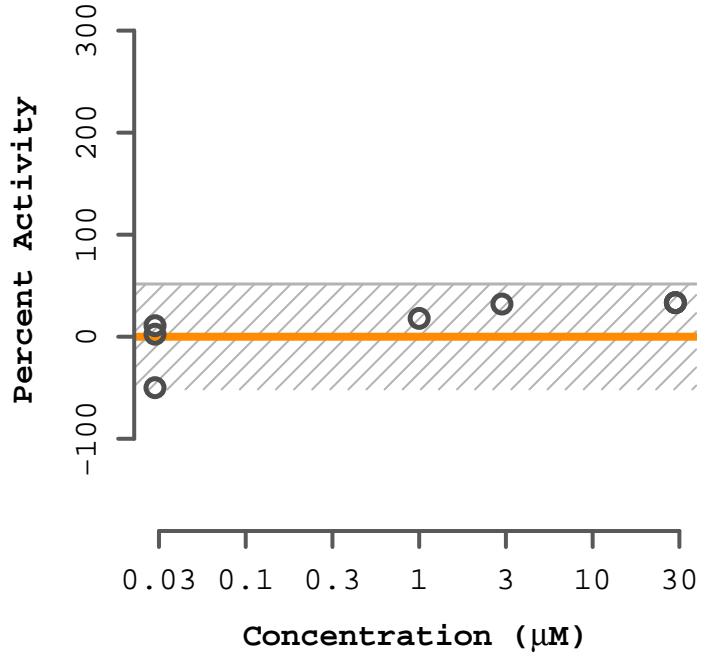
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Denatonium saccharide  
CHID: 34361 CASRN: 90823-38-4  
SPID(S): EPAPLT0154H02  
M4ID: 30210790

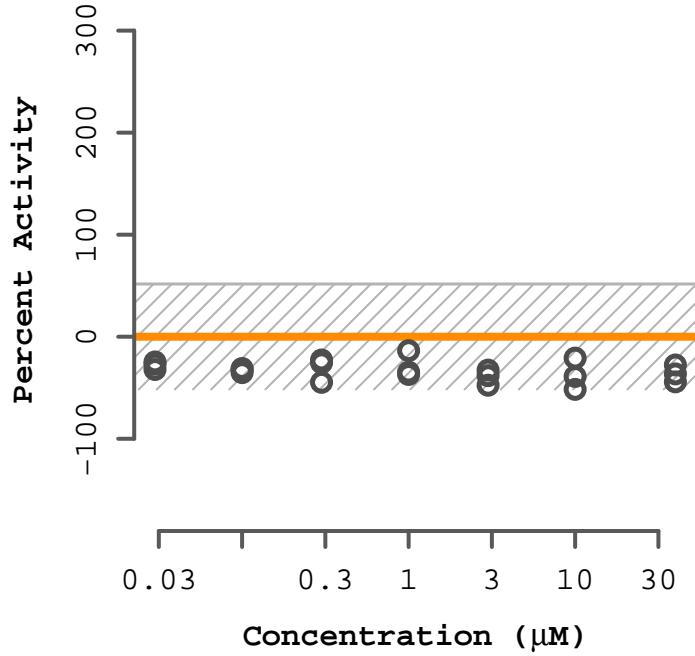
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 33.4 MAX\_MED: 33.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001412C05

M4ID: 30210876

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: -27.9

MAX\_MED: -25.5

BMAD: 17.2

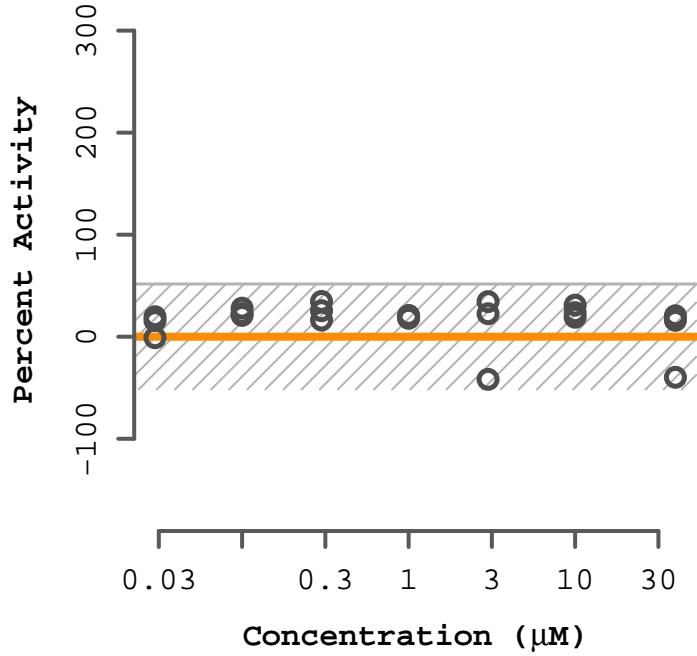
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Cyanamide

CHID: 34490 CASRN: 420-04-2

SPID(S): TP0001413C03

M4ID: 30210990

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: 25.5

MAX\_MED: 25.6

BMAD: 17.2

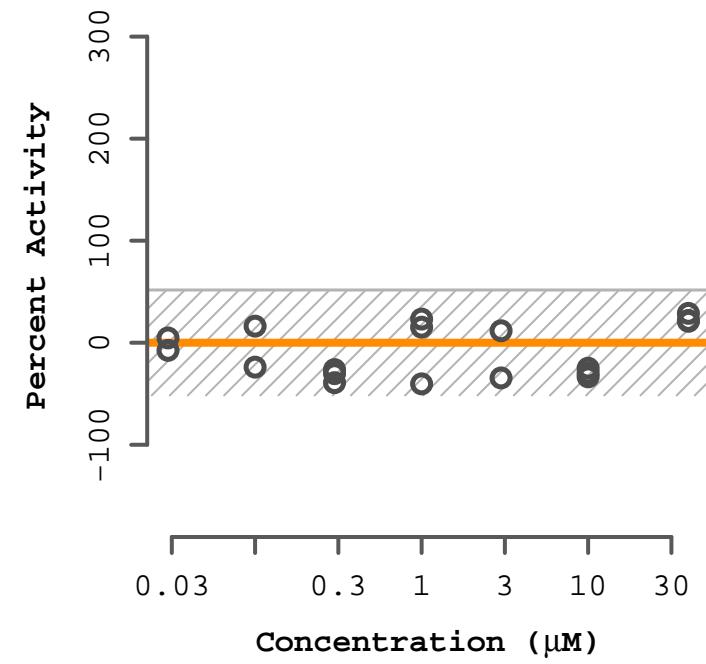
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Diclosulam

CHID: 34528 CASRN: 145701-21-9

SPID(S): TP0001412E08

M4ID: 30210918

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 173.77

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 25.97

NA

NA

MAX\_MEAN: 23.9

MAX\_MED: 21.9

BMAD: 17.2

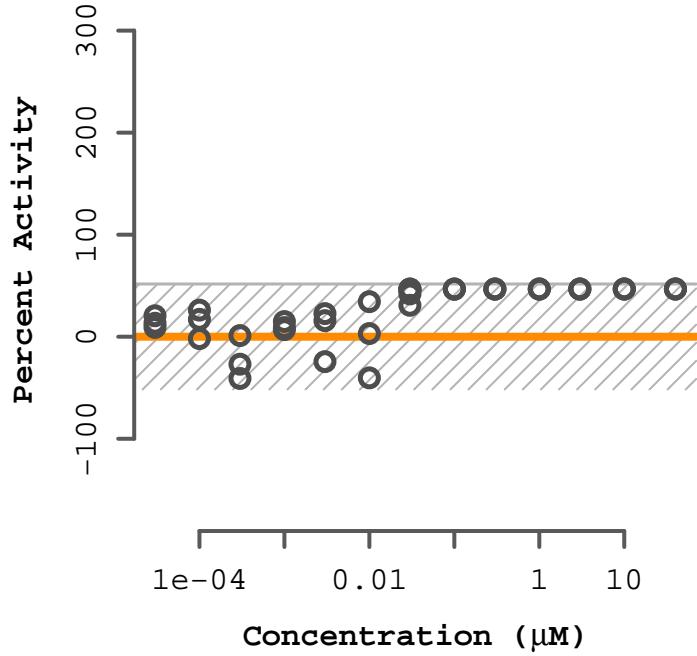
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): TP0001413H03

M4ID: 30210928

CNST HILL GNLS

AIC: 642.65

NA

NA

PROB: 1

NA

NA

RMSE: 37.58

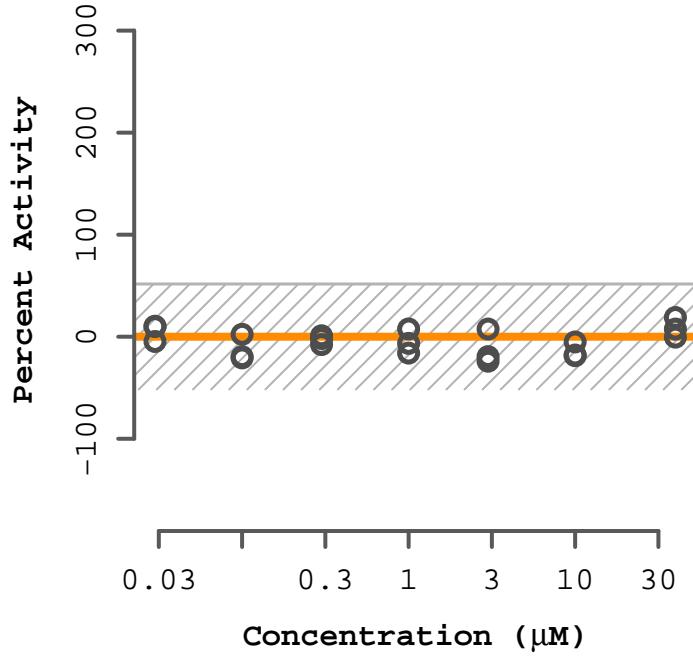
NA

NA

FLAGS:

MAX\_MEAN: 46.8 MAX\_MED: 46.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30210864

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: 8.69

MAX\_MED: 9.97

BMAD: 17.2

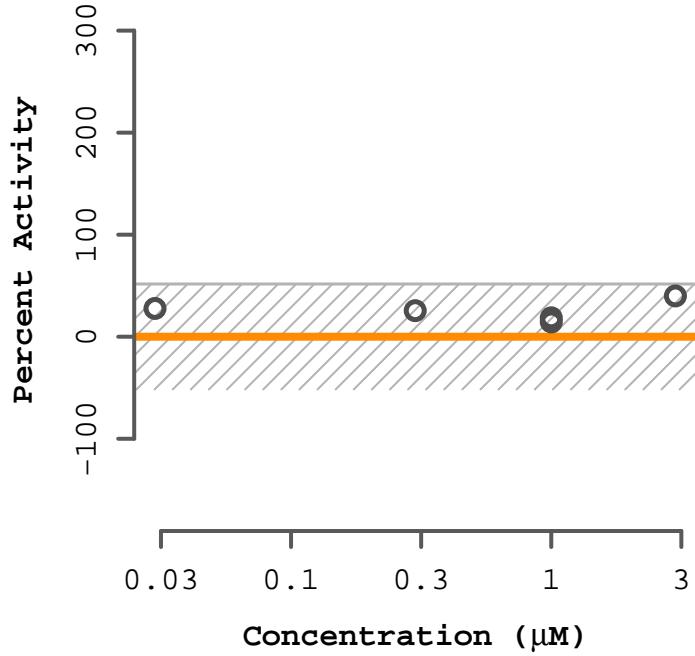
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Hexaconazole

CHID: 34653 CASRN: 79983-71-4

SPID(S): TP0001411H01

M4ID: 30210848

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: 40

MAX\_MED: 40

BMAD: 17.2

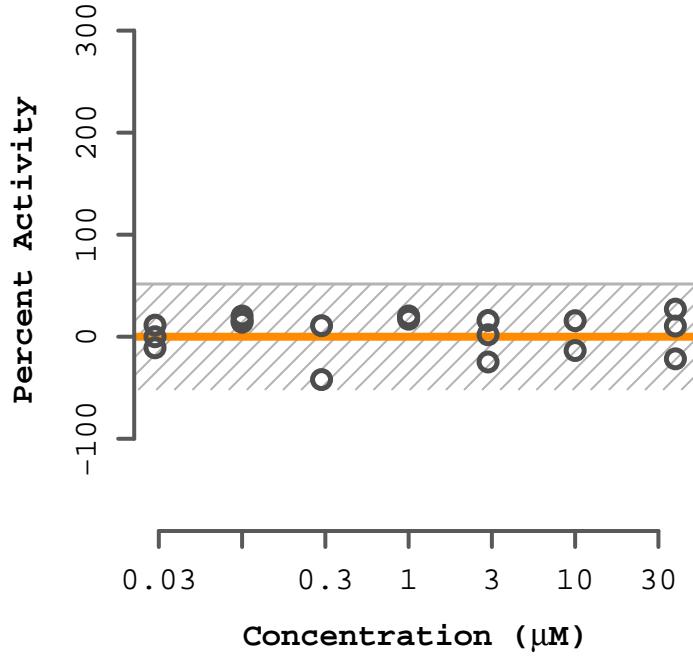
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30210860

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 169.94

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 18.78

NA

NA

MAX\_MEAN: 19.1

MAX\_MED: 19.6

BMAD: 17.2

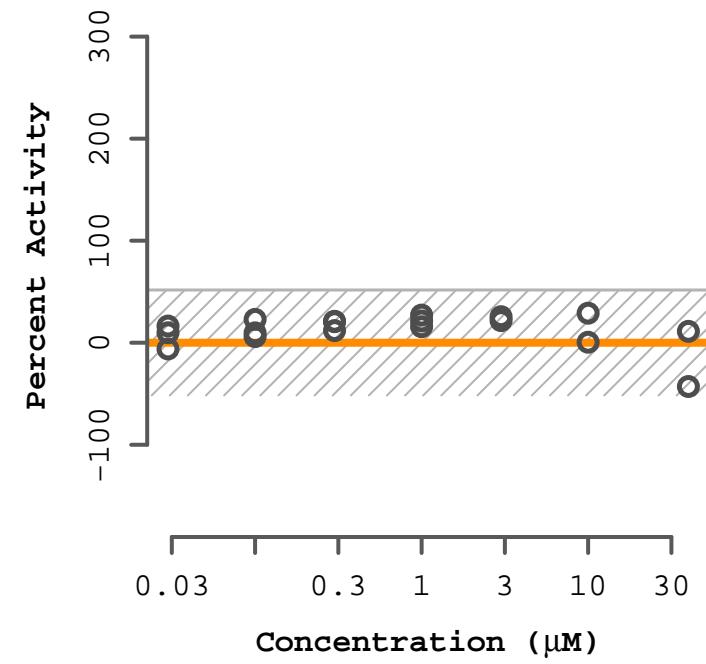
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Monocrotophos

CHID: 34816 CASRN: 6923-22-4

SPID(S): TP0001414H05

M4ID: 30210903

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 163.98

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 20.32

NA

NA

MAX\_MEAN: 23.6

MAX\_MED: 23.6

BMAD: 17.2

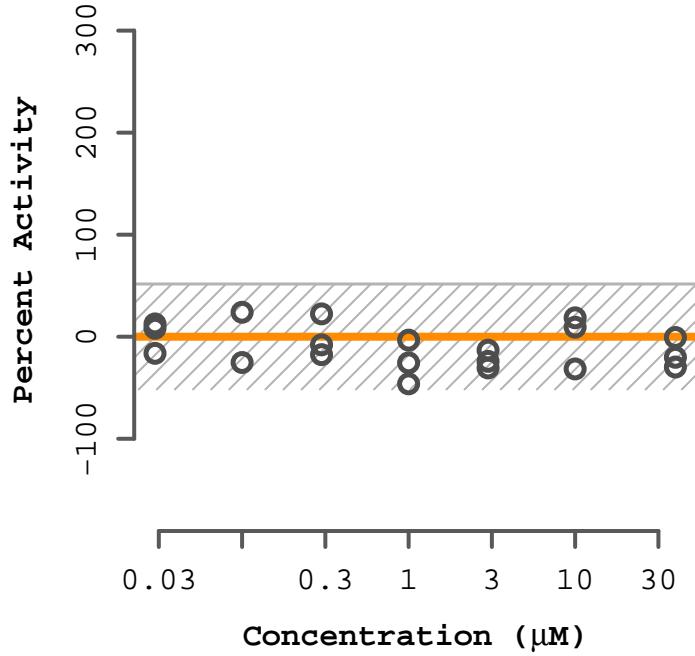
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30210844

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 185.48

PROB: 1

RMSE: 22.1

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 1.57

MAX\_MED: 9.37

BMAD: 17.2

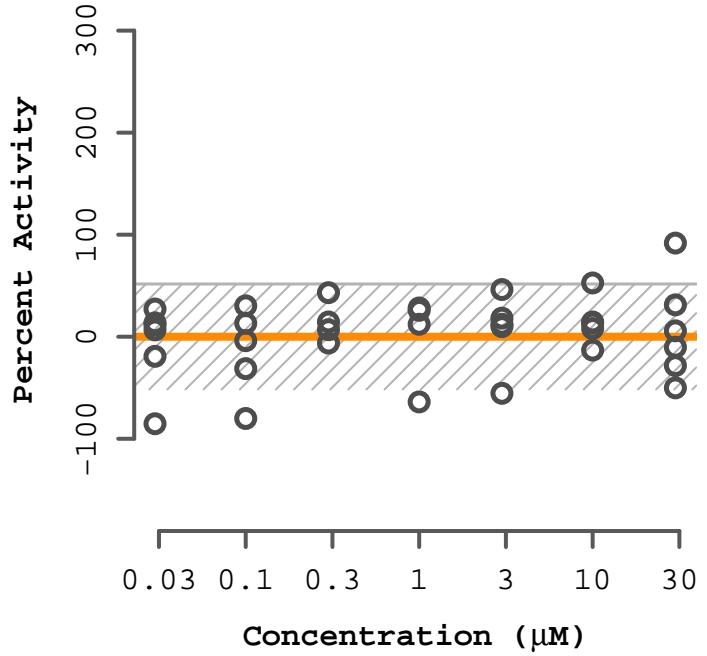
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30210831

HILL MODEL: Not applicable.

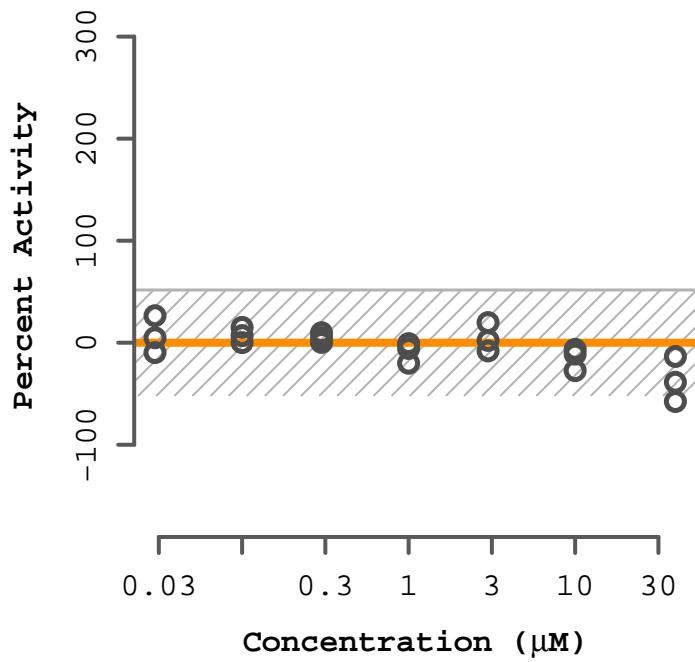
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	353.11	NA	NA
PROB:	1	NA	NA
RMSE:	36.7	NA	NA

MAX\_MEAN: 15.1 MAX\_MED: 19.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30210871

HILL MODEL: Not applicable.

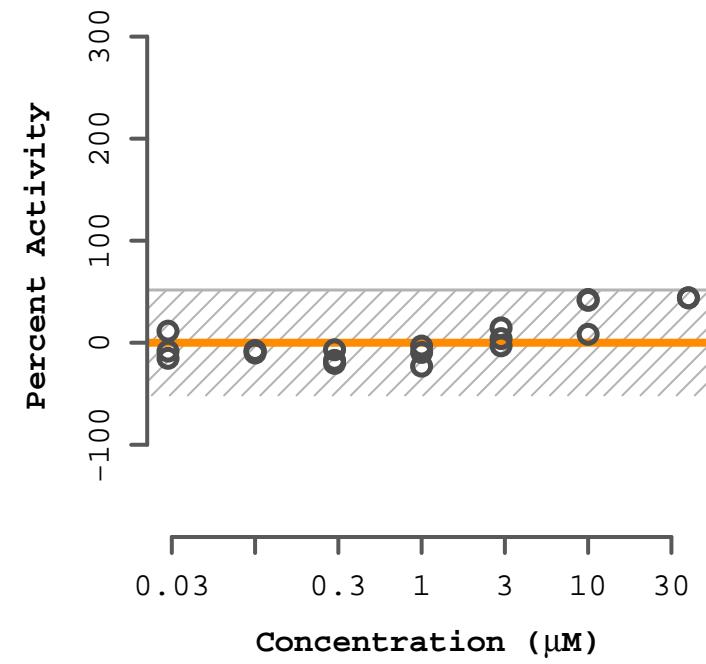
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 7.42 MAX\_MED: 7.06 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tetriconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30210915

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.72

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.07

NA

NA

MAX\_MEAN: 44

MAX\_MED: 44

BMAD: 17.2

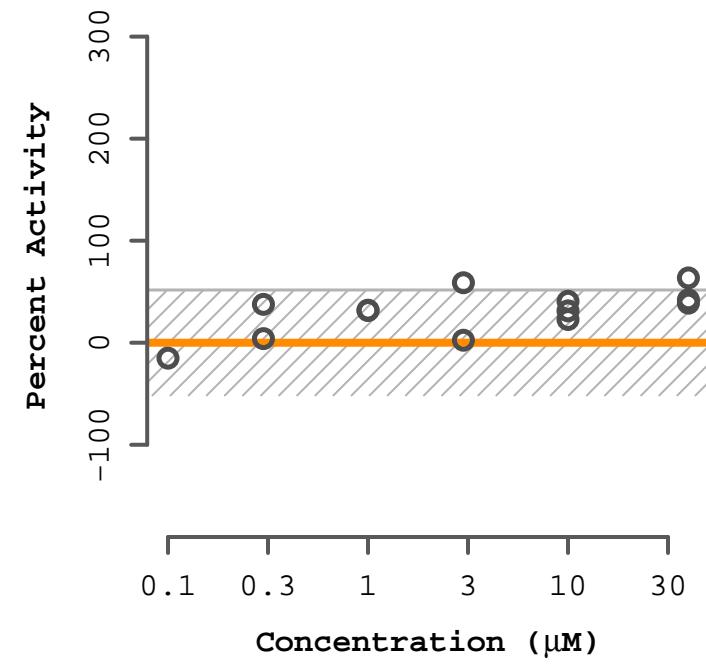
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30210849

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 134.75

PROB: 1

RMSE: 36.81

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 48.2

MAX\_MED: 42.1

BMAD: 17.2

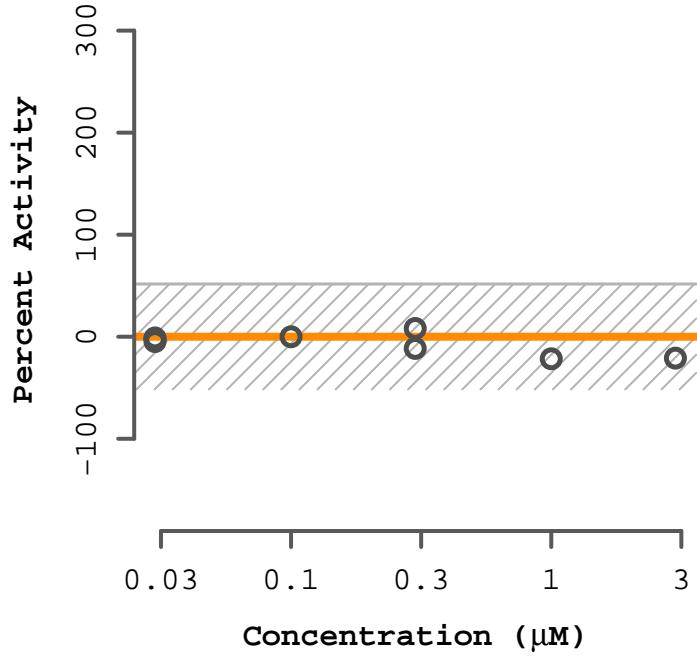
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001411H03

M4ID: 30210861

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: 0

MAX\_MED: 0

BMAD: 17.2

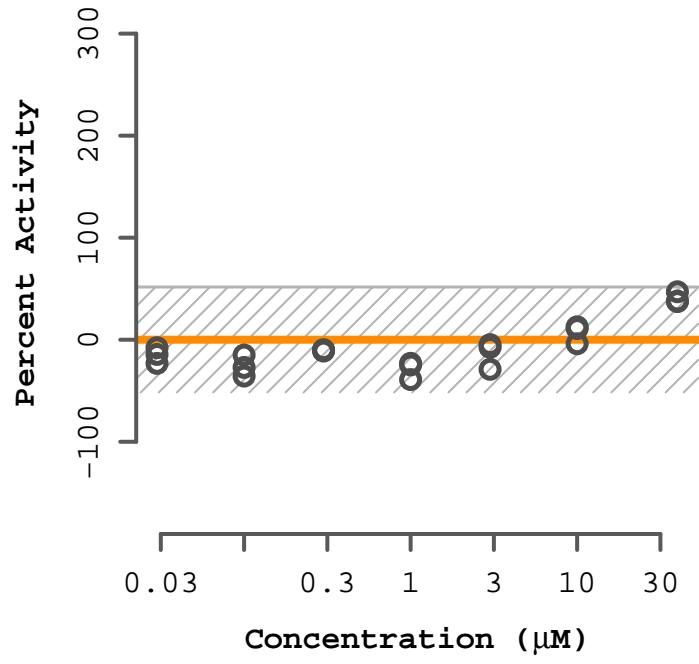
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Thymol

CHID: 34972 CASRN: 89-83-8

SPID(S): TP0001411H10

M4ID: 30210962

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.9

HILL

PROB: 1

GNLS

RMSE: 24.18

MAX\_MEAN: 40.8

MAX\_MED: 37.9

BMAD: 17.2

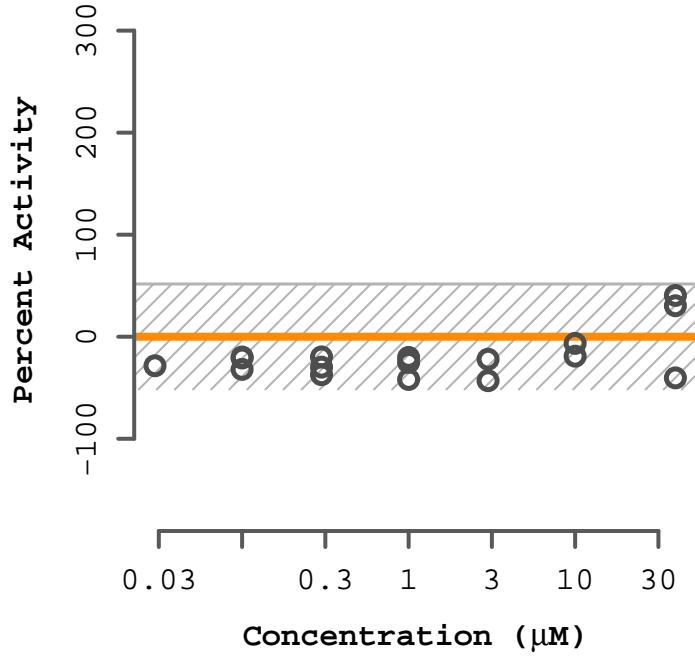
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): TP0001414A08

M4ID: 30211158

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 168.96

HILL

PROB: 1

NA

RMSE: 29.73

NA

GNLS

MAX\_MEAN: 10.2

MAX\_MED: 30.4

BMAD: 17.2

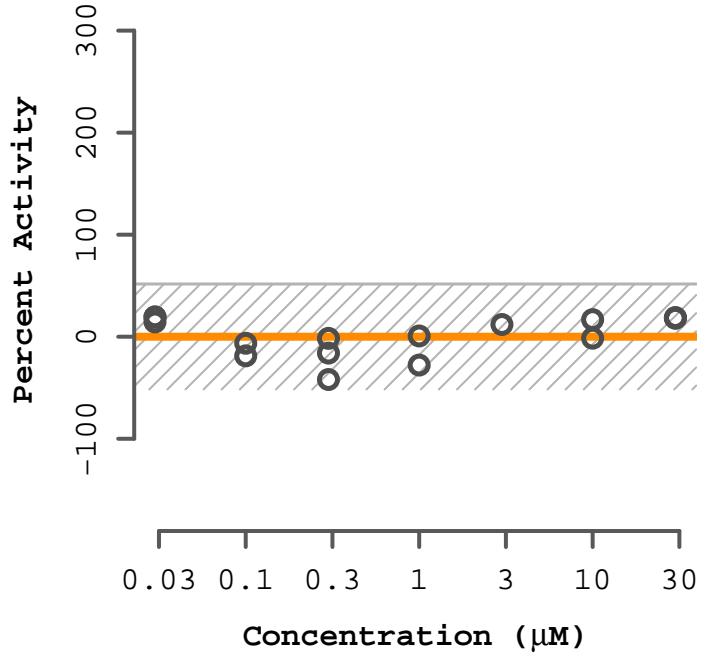
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30211221

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 142.94

PROB: 1

RMSE: 18.69

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 18.5

MAX\_MED: 19.4

BMAD: 17.2

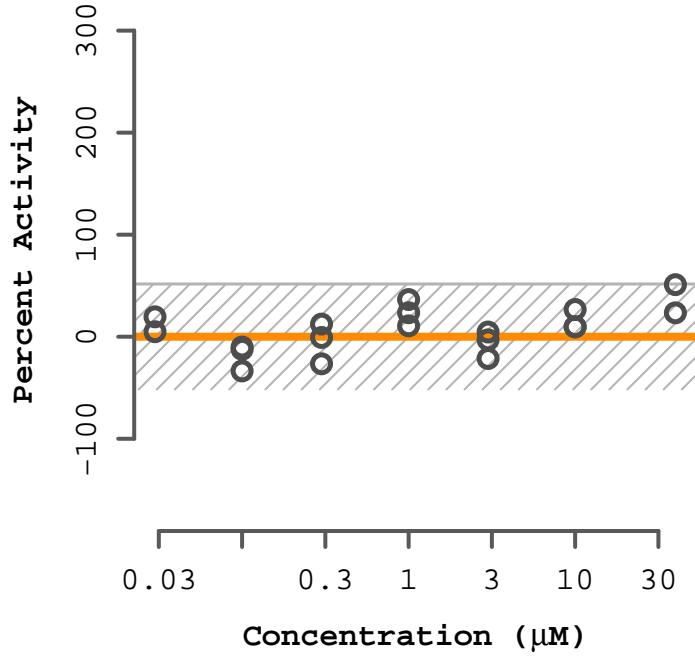
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diisobutyl adipate

CHID: 36690 CASRN: 141-04-8

SPID(S): TP0001412H08

M4ID: 30211193

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 174.77

PROB: 1

RMSE: 21.98

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 37.3

MAX\_MED: 37.3

BMAD: 17.2

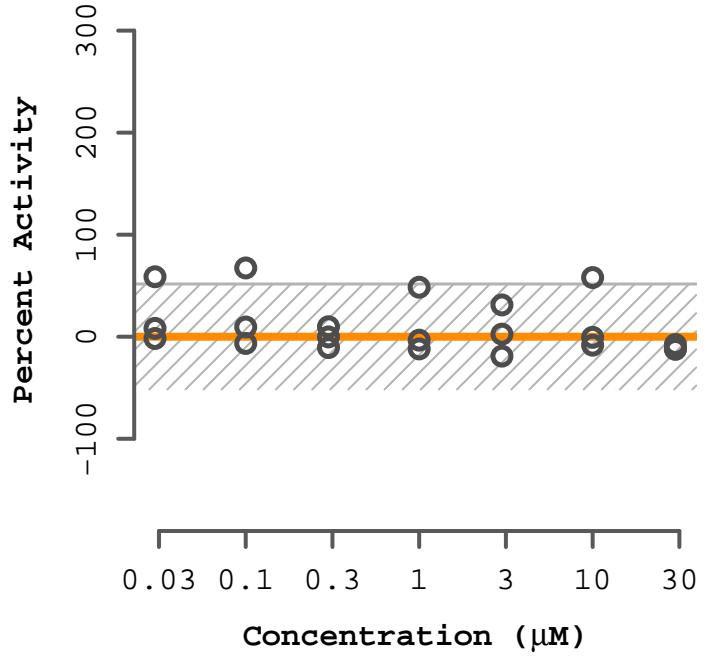
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30210800

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: 23.5

MAX\_MED: 9.56

BMAD: 17.2

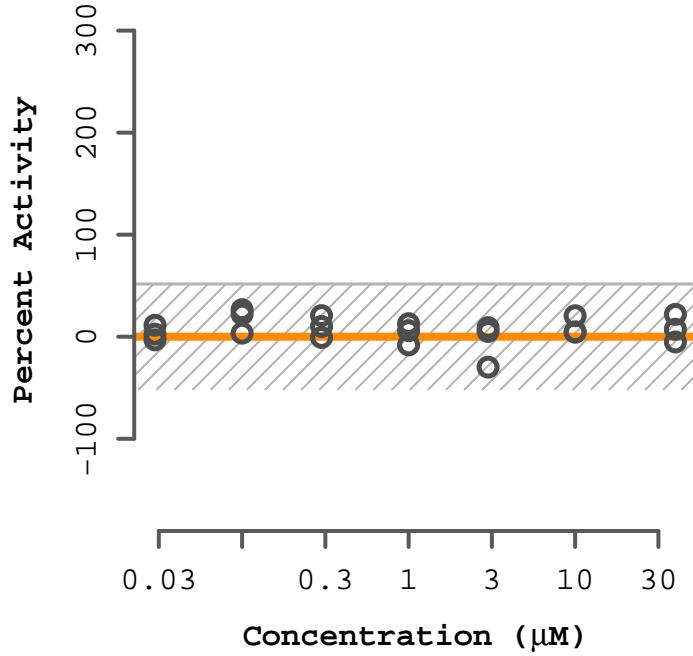
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Deisopropylatrazine  
CHID: 37495 CASRN: 1007-28-9  
SPID(S): TP0001414A05  
M4ID: 30210857

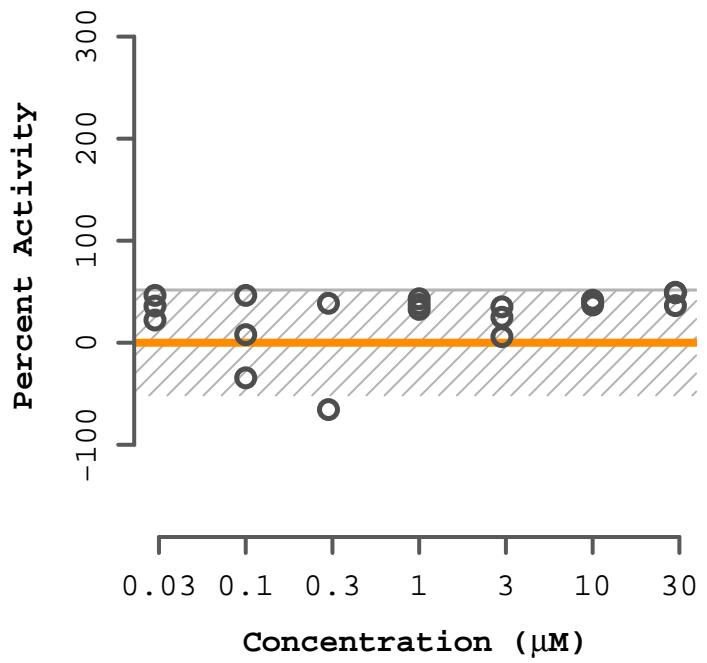
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	173.94	NA	NA
PROB:	1	NA	NA
RMSE:	14.1	NA	NA

MAX\_MEAN: 17.4 MAX\_MED: 22.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

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

CHID: 37750 CASRN: 65405-77-8

SPID(S): EPAPLT0154D05

M4ID: 30210753

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 209.29

PROB: 1

RMSE: 38.95

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 44.9

MAX\_MED: 49

BMAD: 17.2

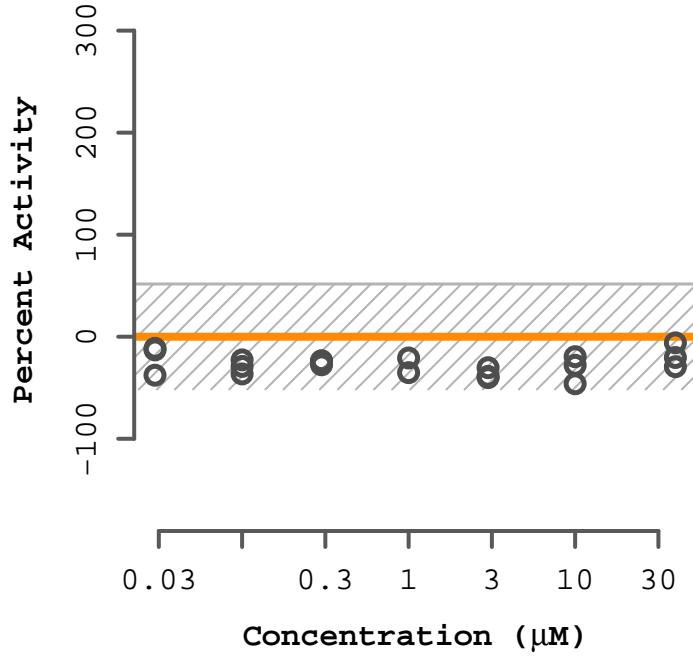
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30210851

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 197.05

PROB: 1

RMSE: 28.78

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -18.5

MAX\_MED: -12.9

BMAD: 17.2

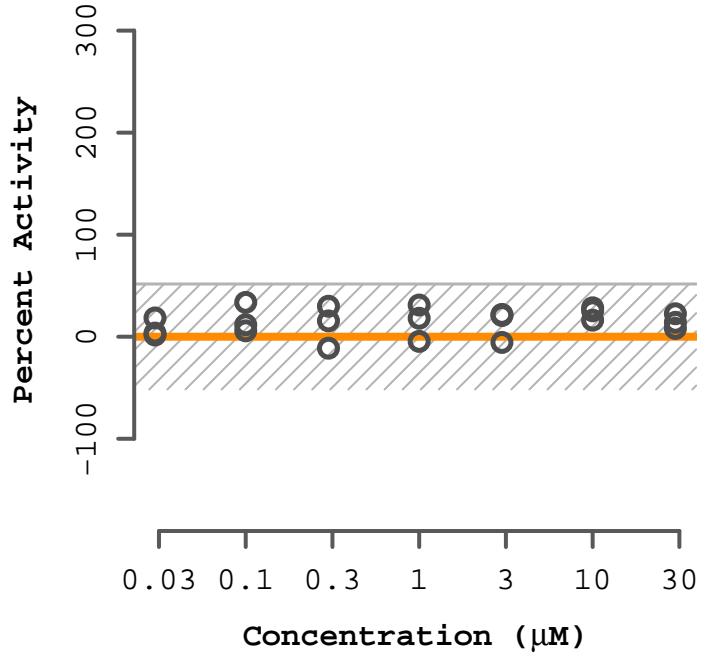
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30210723

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: 23.4

MAX\_MED: 25.5

BMAD: 17.2

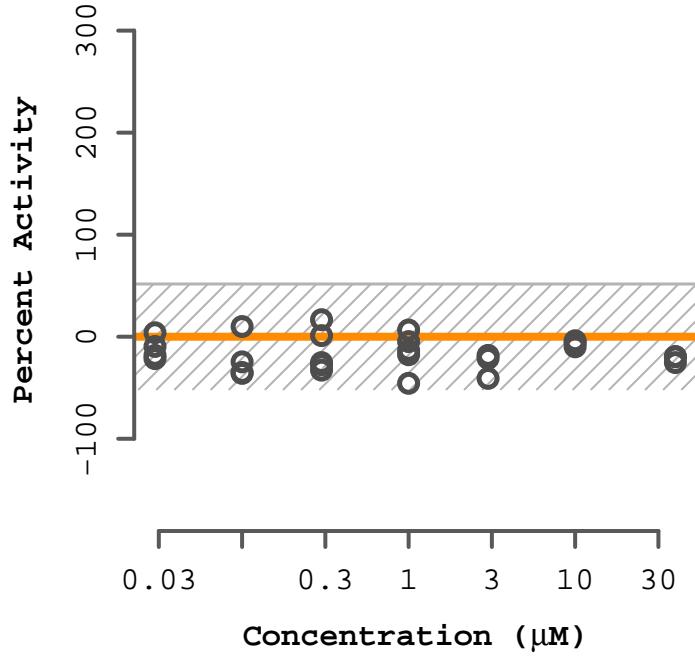
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

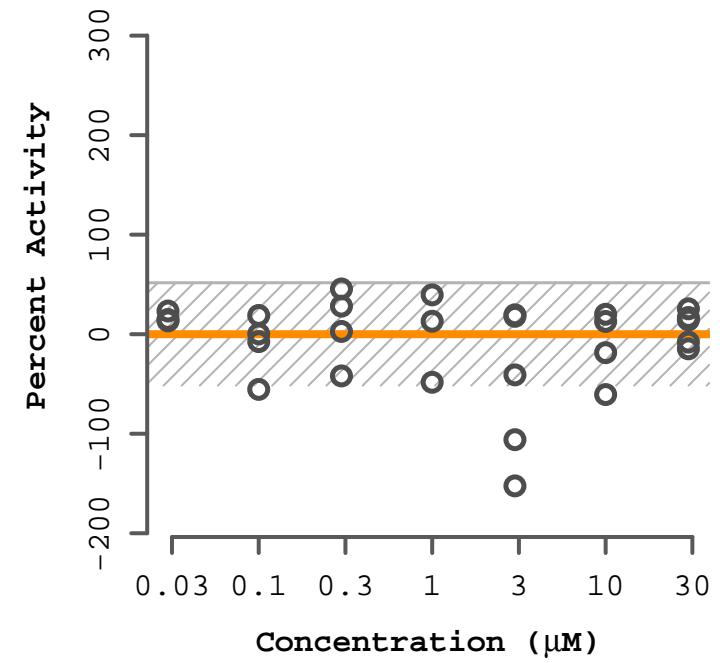
NAME: Monomethyl phthalate  
CHID: 40001 CASRN: 4376-18-5  
SPID(S): TP0001413B10  
M4ID: 30210884

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:	-6.54	MAX_MED: -5.87	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide  
CHID: 40215 CASRN: 20120-33-6  
SPID(S): EPAPLT0154F02  
M4ID: 30210770

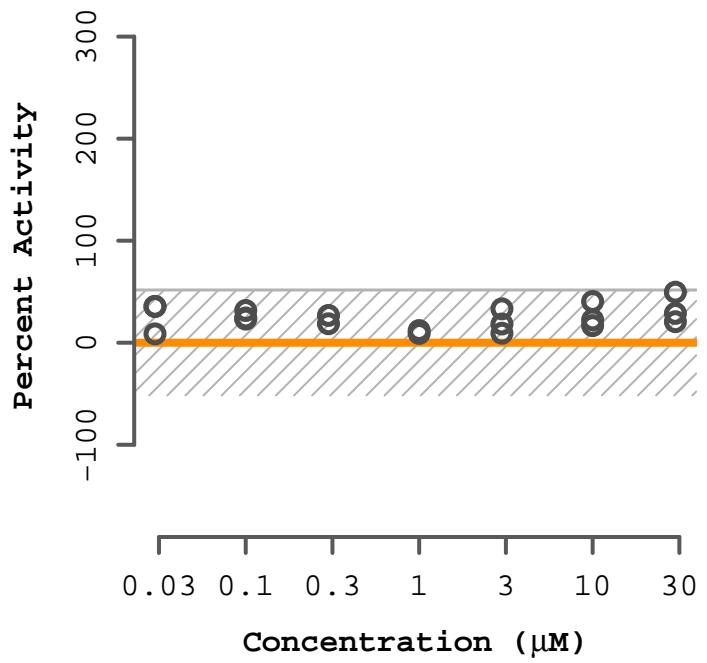
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 17.2      MAX\_MED: 15.5      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30210776

HILL MODEL: Not applicable.

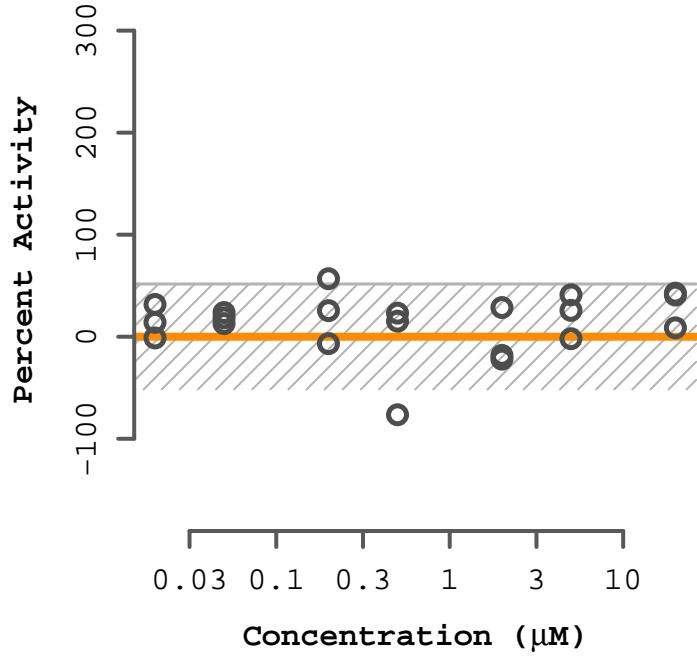
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	184.15	NA	NA
PROB:	1	NA	NA
RMSE:	26.85	NA	NA

MAX\_MEAN: 33 MAX\_MED: 35.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-Ethylhexyl salicylate  
CHID: 40734 CASRN: 118-60-5  
SPID(S): EPAPLT0154G07  
M4ID: 30210785

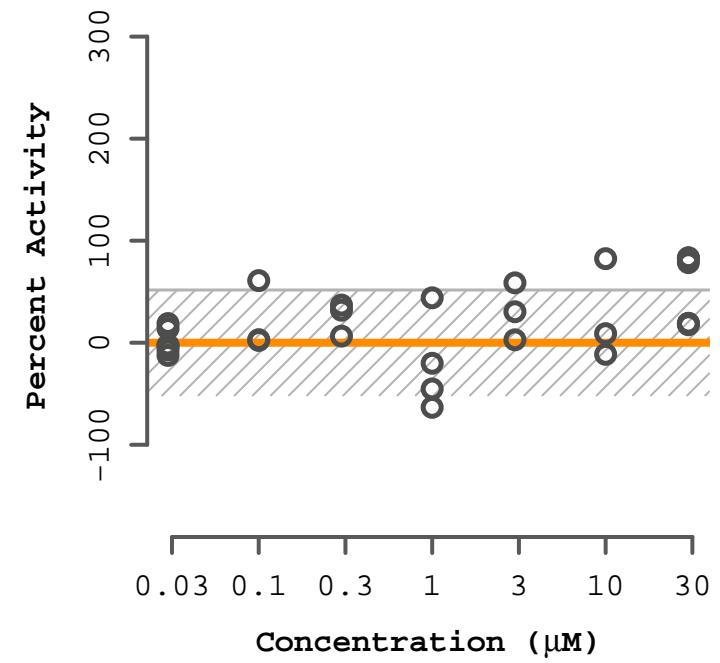
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 207.37	NA	NA
PROB: 1	NA	NA
RMSE: 31.17	NA	NA

MAX\_MEAN: 30.8 MAX\_MED: 40.8 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: alpha-Cypermethrin

CHID: 41201 CASRN: 67375-30-8

SPID(S): EPAPLT0167F02

M4ID: 30210837

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 290.52

PROB: 1

RMSE: 41.3

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 50.1

MAX\_MED: 48.8

BMAD: 17.2

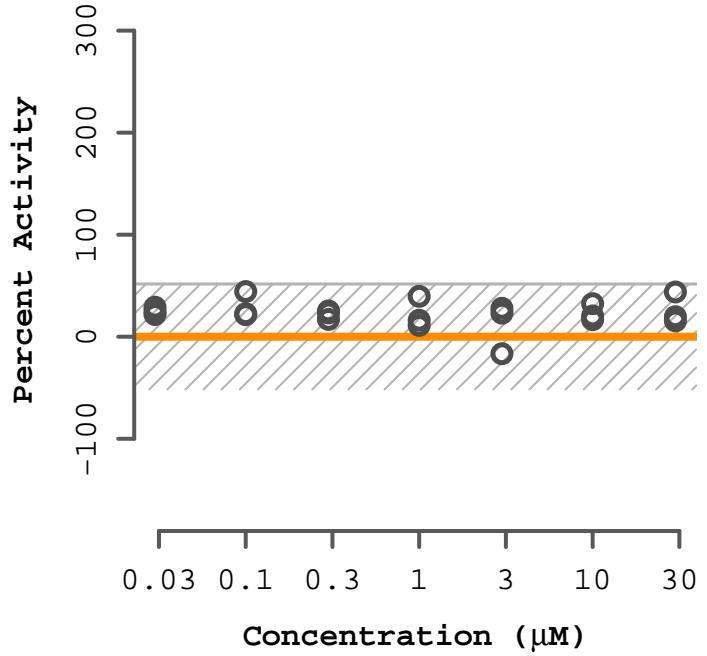
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 3,5,5-Trimethylhexyl acetate  
CHID: 41270 CASRN: 58430-94-7  
SPID(S): EPAPLT0154G01  
M4ID: 30210779

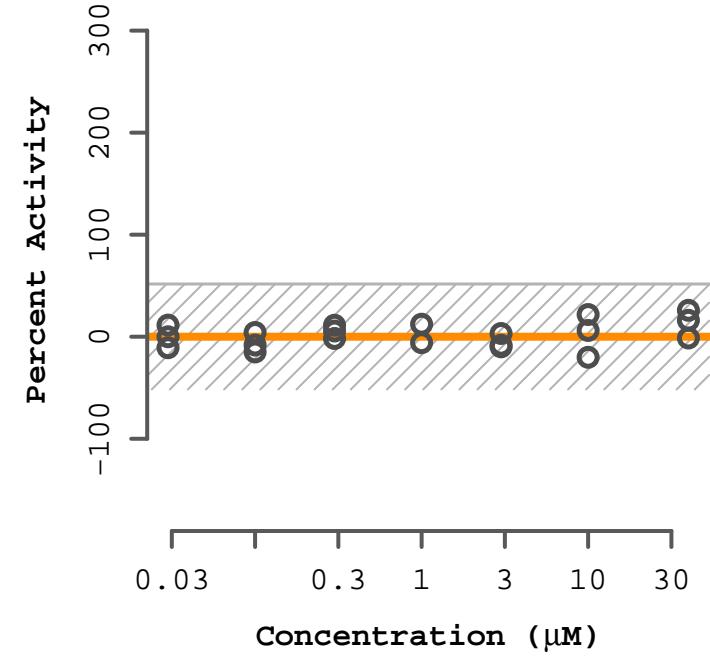
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.29	NA	NA
PROB:	1	NA	NA
RMSE:	26.01	NA	NA

MAX\_MEAN: 29.5 MAX\_MED: 24.8 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,2',4,4'-Tetrahydroxybenzophenone  
CHID: 41306 CASRN: 131-55-5  
SPID(S): TP0001413G05  
M4ID: 30210946

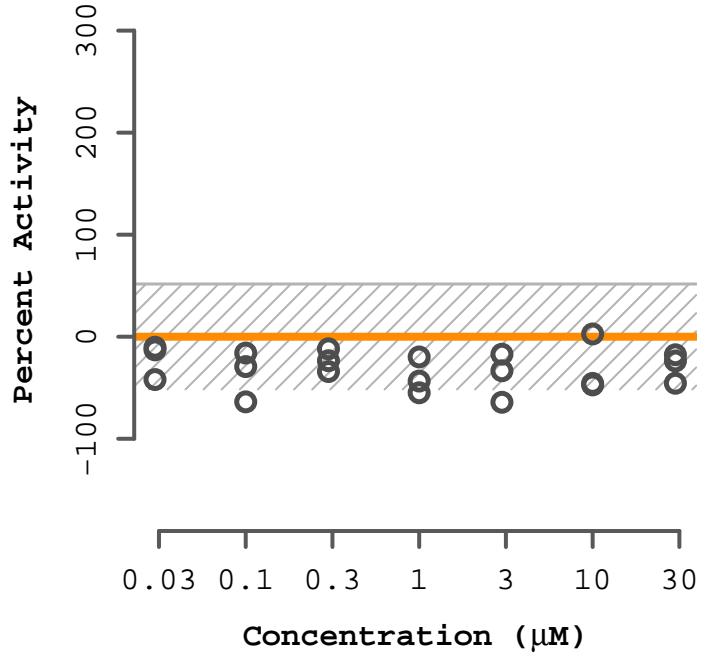
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 13.6 MAX\_MED: 16.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,6-Dimethyl-2-heptanol  
CHID: 41424 CASRN: 13254-34-7  
SPID(S): EPAPLT0154C03  
M4ID: 30210741

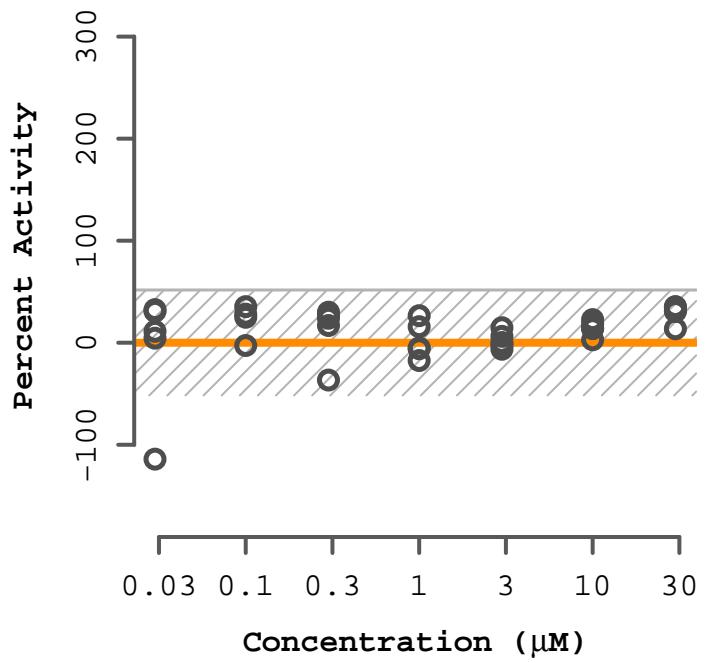
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -21.7 MAX\_MED: -12.8 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: C.I. Direct Red 81 disodium salt

CHID: 41726 CASRN: 2610-11-9

SPID(S): EPAPLT0154B06

M4ID: 30210733

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 323.62

PROB: 1

RMSE: 29.28

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 29.3

MAX\_MED: 32

BMAD: 17.2

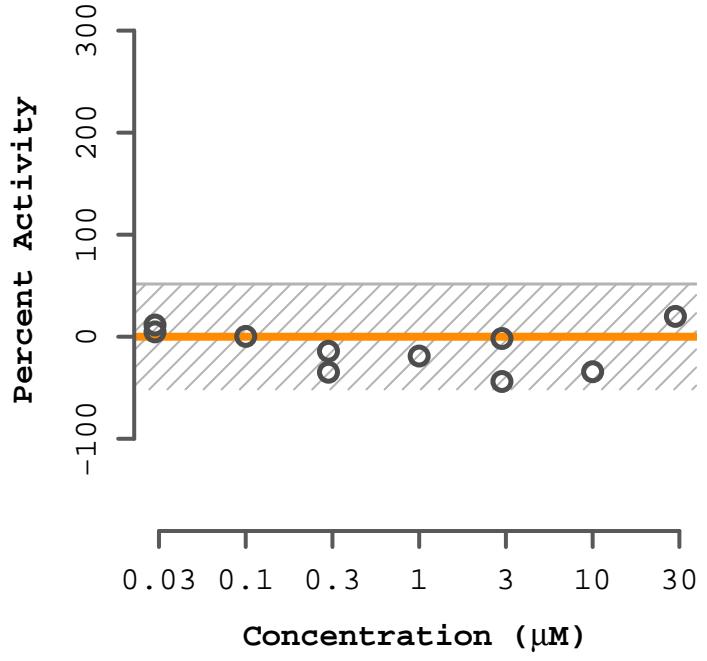
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEAN\_acute\_firing\_rate\_mean\_dn)

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

CHID: 42170 CASRN: 6425-39-4

SPID(S): EPAPLT0154B04

M4ID: 30210731

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 94.23

**HILL**

PROB: 1

NA

RMSE: 23.28

NA

**GNLS**

MAX\_MEAN: 20

MAX\_MED: 20

BMAD: 17.2

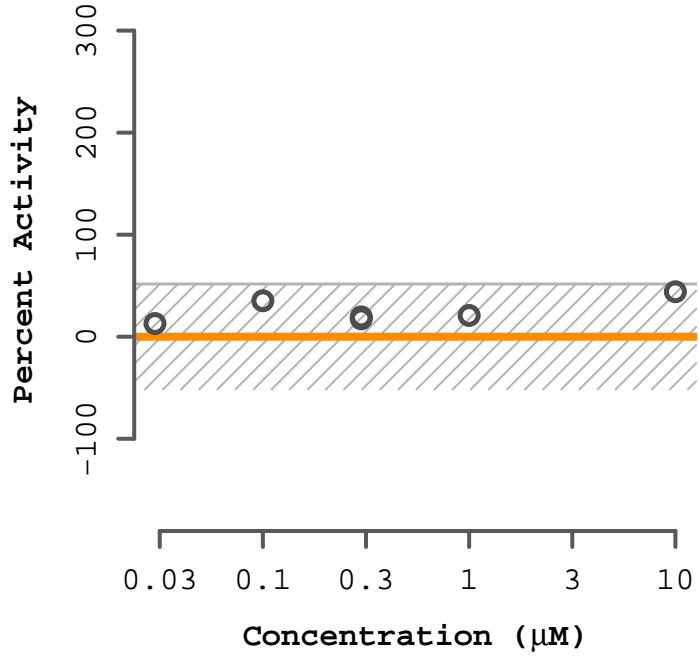
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 1-Dodecyl-2-pyrrolidinone  
CHID: 42206 CASRN: 2687-96-9  
SPID(S): TP0001411G11  
M4ID: 30210983

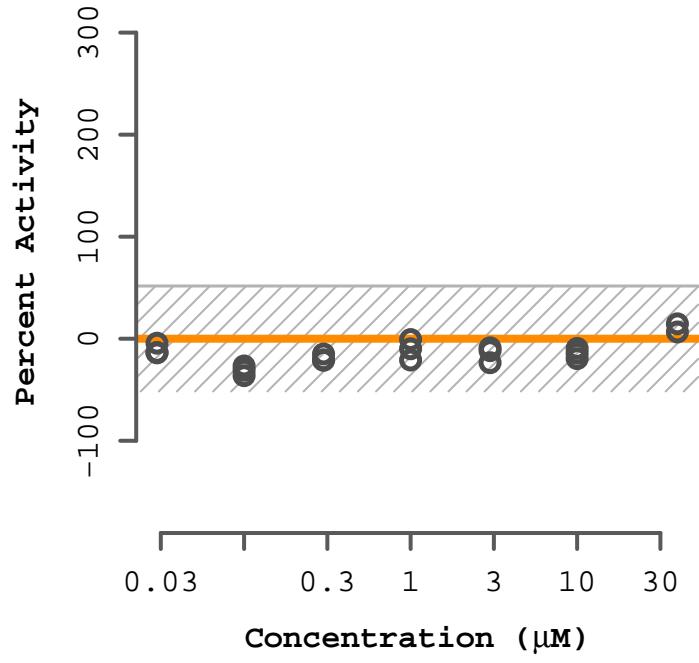
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 59.71	NA	NA
PROB: 1	NA	NA
RMSE: 27.33	NA	NA

MAX\_MEAN: 44.1 MAX\_MED: 44.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30211116

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.83

HILL

PROB: 1

GNLS

RMSE: 18.27

MAX\_MEAN: 10.6

MAX\_MED: 10.6

BMAD: 17.2

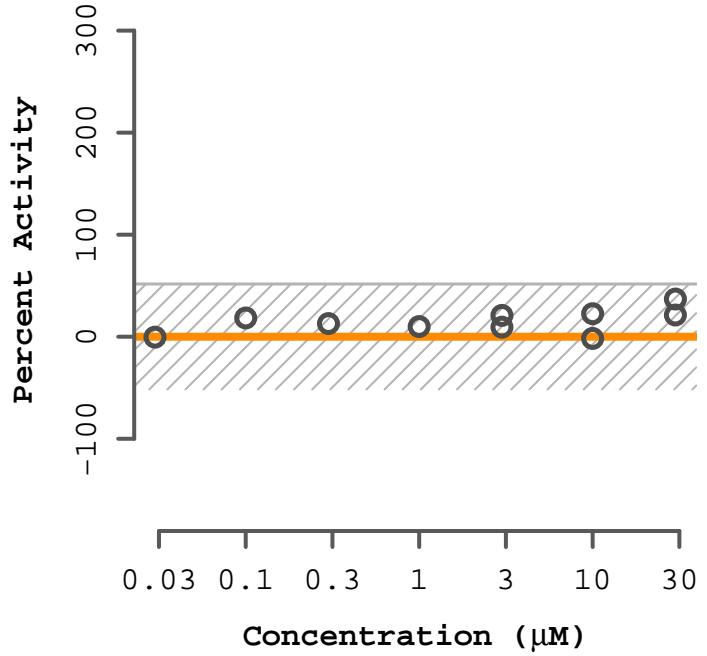
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tetrapropyl orthosilicate  
CHID: 42382 CASRN: 682-01-9  
SPID(S): EPAPLT0154B03  
M4ID: 30210730

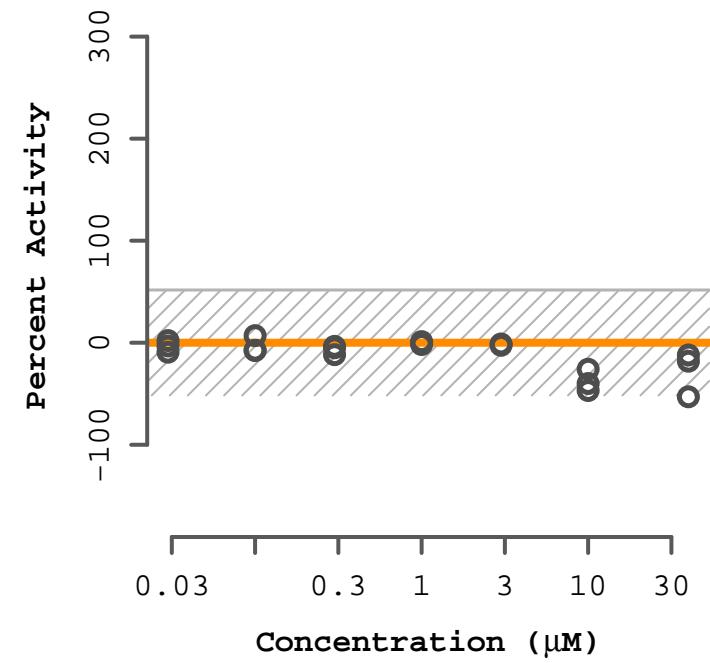
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 29.1      MAX\_MED: 29.1      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Sodium (2-pyridylthio)-N-oxide  
CHID: 42390 CASRN: 3811-73-2  
SPID(S): TP0001411D02  
M4ID: 30210979

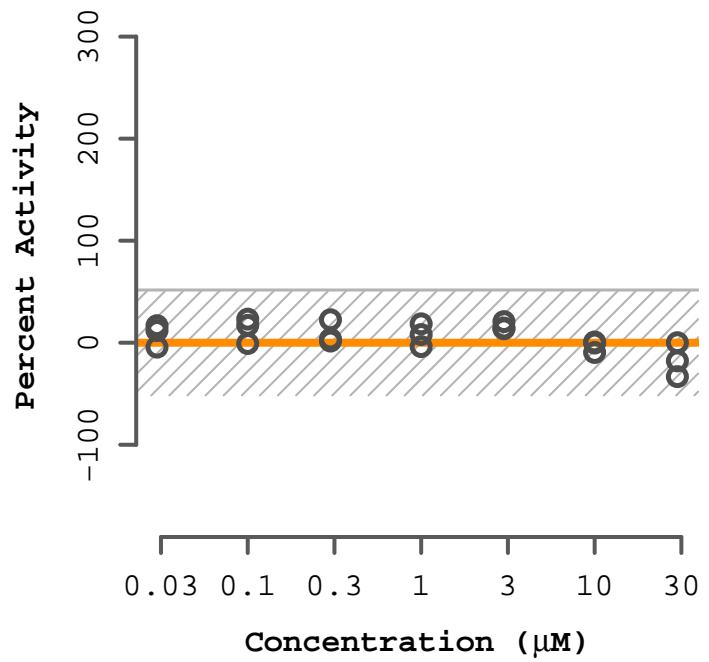
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: -0.294 MAX\_MED: -0.294 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Triethoxymethylsilane  
CHID: 42490 CASRN: 2031-67-6  
SPID(S): EPAPLT0154E09  
M4ID: 30210768

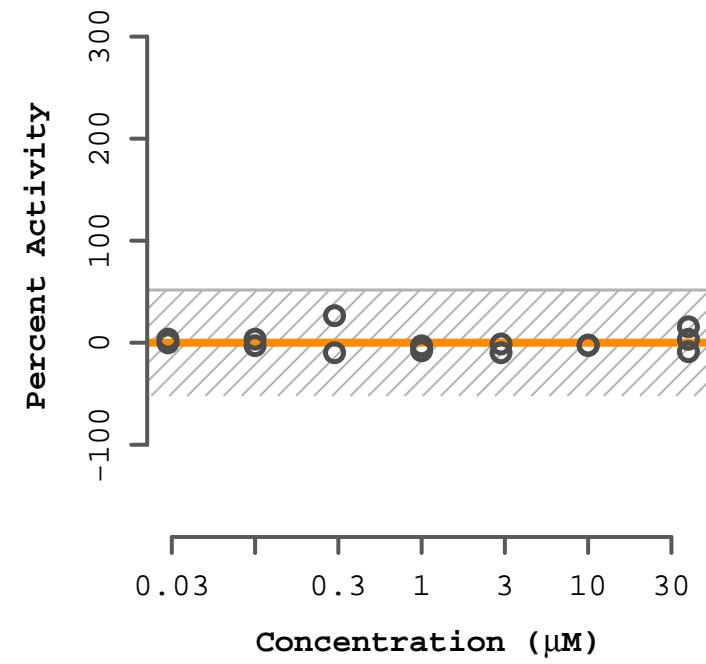
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 16.3 MAX\_MED: 17.1 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Pioglitazone hydrochloride

CHID: 44203 CASRN: 112529-15-4

SPID(S): TP0001413A01

M4ID: 30211122

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 110.1

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 9.48

NA

NA

MAX\_MEAN: 8.4

MAX\_MED: 8.4

BMAD: 17.2

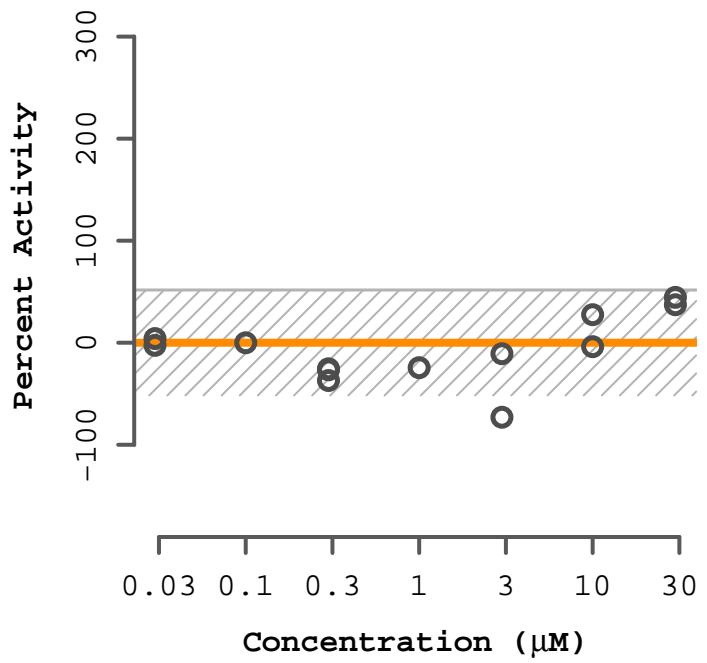
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: N-Butyldiethanolamine  
CHID: 44354 CASRN: 102-79-4  
SPID(S): EPAPLT0154D06  
M4ID: 30210754

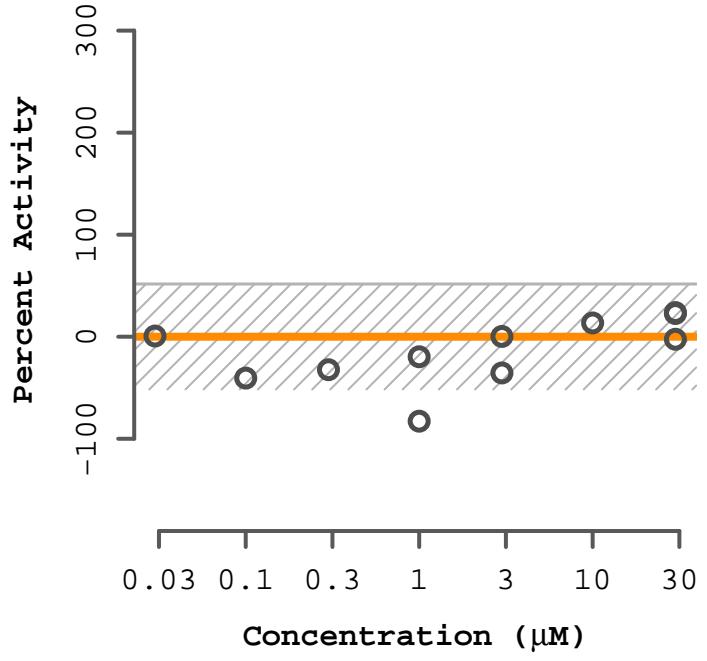
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 40.9 MAX\_MED: 40.9 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: (4-Methoxyphenyl)methanol

CHID: 44357 CASRN: 105-13-5

SPID(S): EPAPLT0154E08

M4ID: 30210767

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 110.31

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 33.64

NA

NA

MAX\_MEAN: 14.7

MAX\_MED: 22.8

BMAD: 17.2

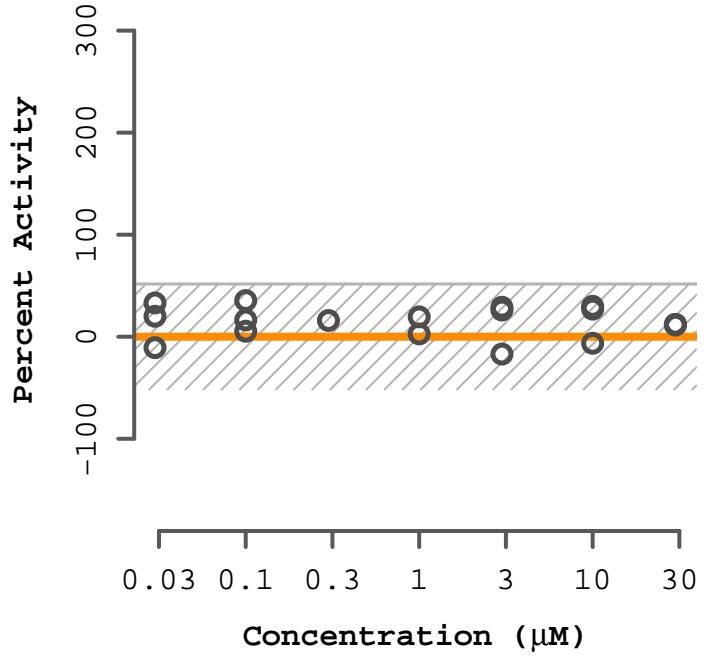
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-Morpholinecarboxaldehyde  
CHID: 44427 CASRN: 4394-85-8  
SPID(S): EPAPLT0154E03  
M4ID: 30210762

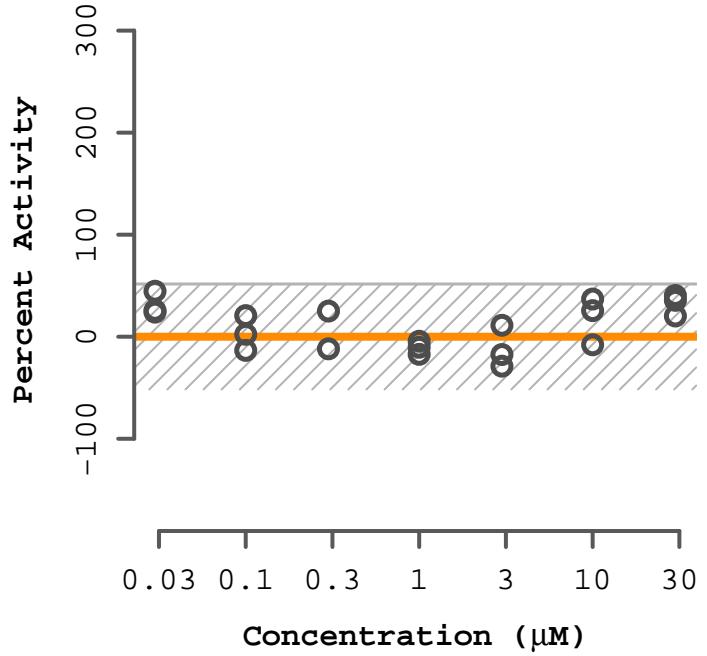
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 19.1      MAX\_MED: 27.1      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: D&C Blue No. 9  
CHID: 44532 CASRN: 130-20-1  
SPID(S): EPAPLT0154G06  
M4ID: 30210784

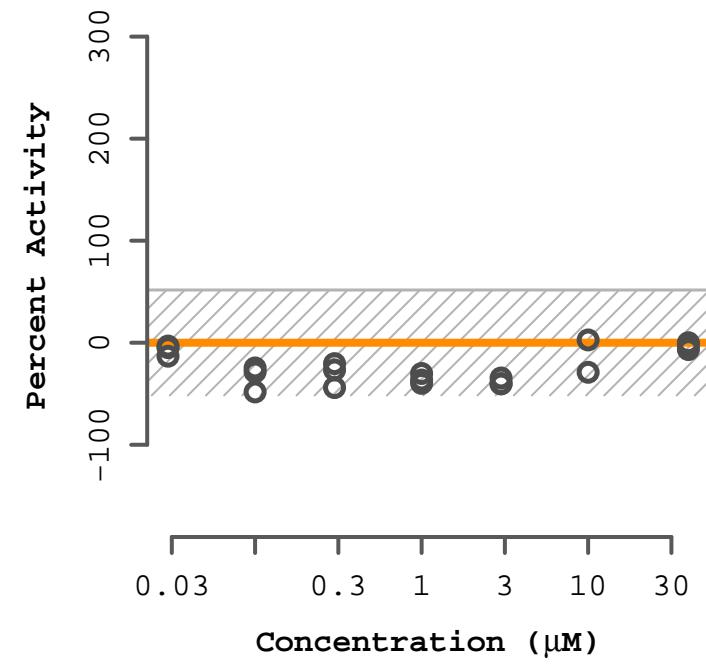
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 32.1      MAX\_MED: 35.7      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Glycidyl trimethylammonium chloride

CHID: 44643 CASRN: 3033-77-0

SPID(S): TP0001412E04

M4ID: 30211172

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 195.66

PROB: 1

RMSE: 28.42

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -3.04

MAX\_MED: -2.49

BMAD: 17.2

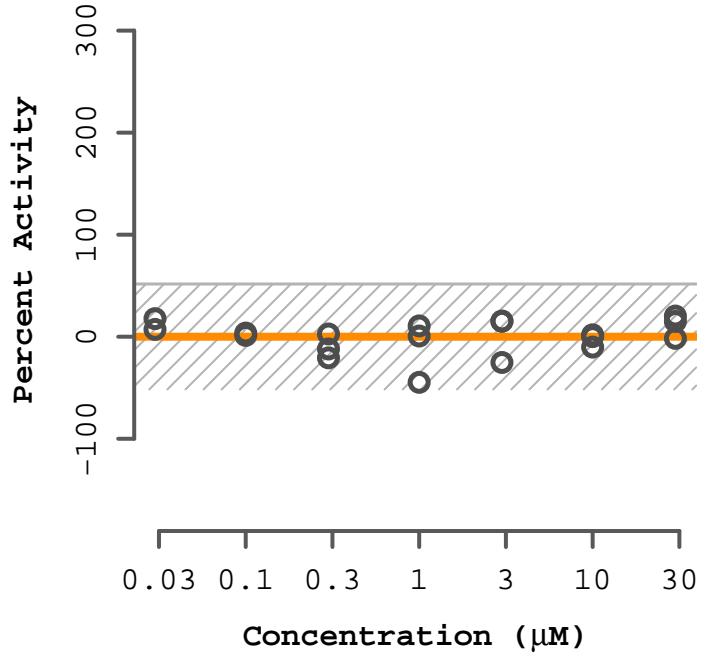
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

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

CHID: 44755 CASRN: 2705-87-5

SPID(S): EPAPLT0154H06

M4ID: 30210794

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 161.07

PROB: 1

RMSE: 16.09

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 12.5

MAX\_MED: 15.2

BMAD: 17.2

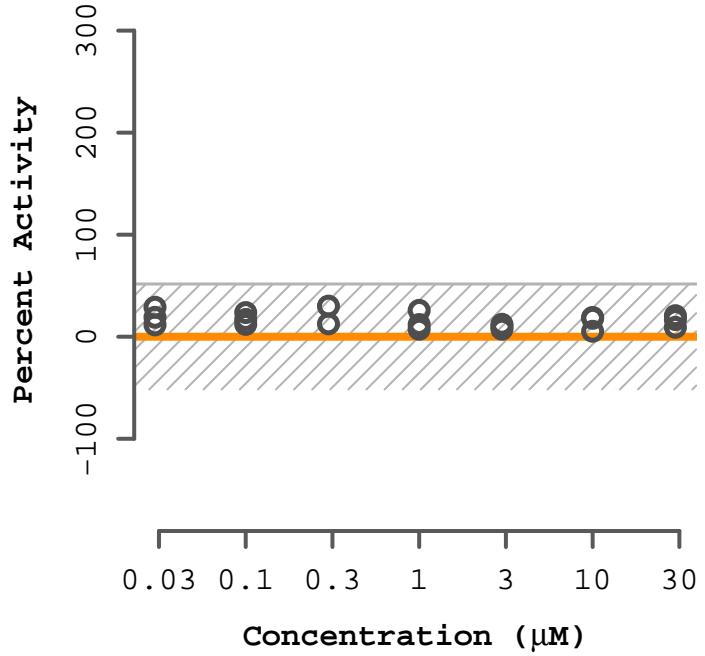
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-Phenylethyl 2-methylpropanoate

CHID: 44764 CASRN: 103-48-0

SPID(S): EPAPLT0154G10

M4ID: 30210788

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: 21.3

MAX\_MED: 21.3

BMAD: 17.2

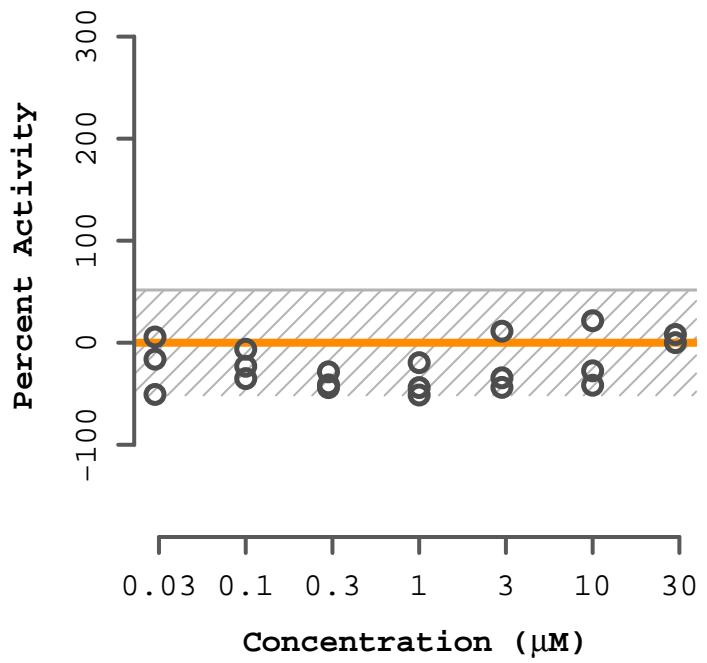
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Ethyl 2-cyano-3,3-diphenylacrylate

CHID: 44821 CASRN: 5232-99-5

SPID(S): EPAPLT0154C08

M4ID: 30210745

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 200.39

PROB: 1

RMSE: 31.84

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 4.13

MAX\_MED: 4.13

BMAD: 17.2

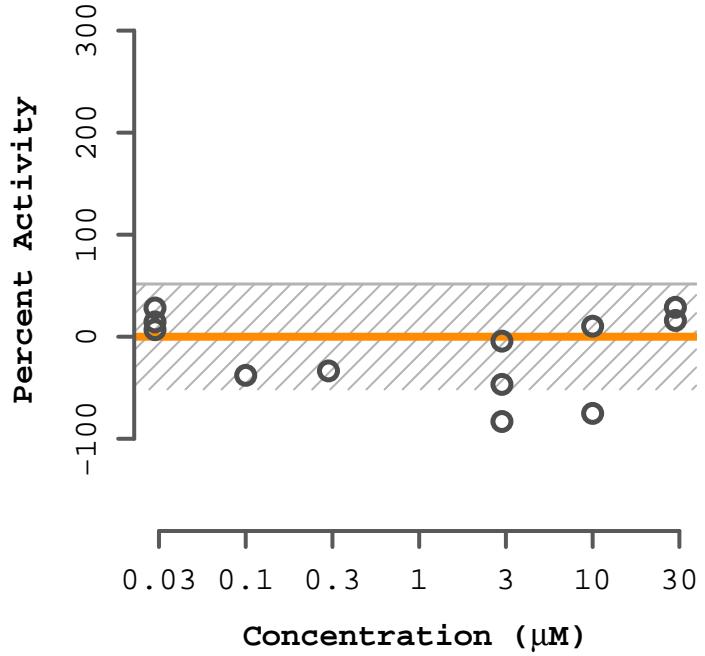
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2,4,4'-Trihydroxybenzophenone  
CHID: 44836 CASRN: 1470-79-7  
SPID(S): EPAPLT0154B11  
M4ID: 30210738

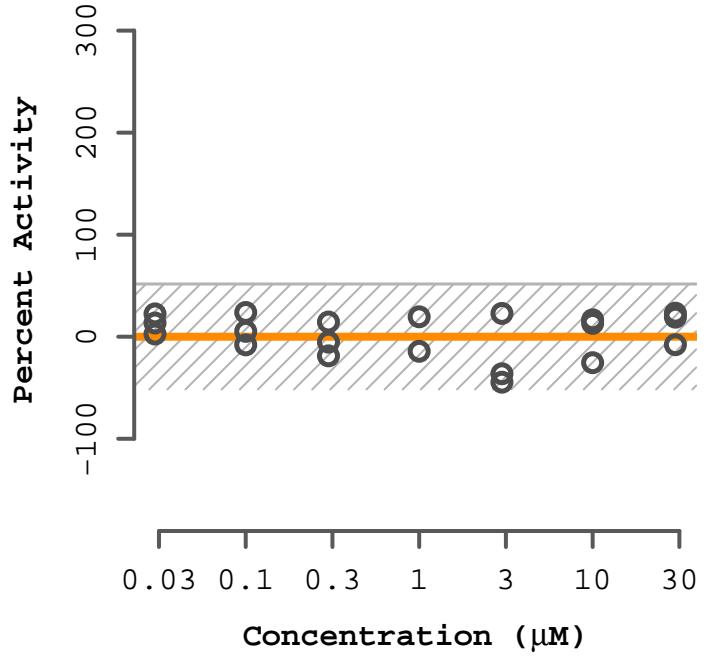
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 22.4 MAX\_MED: 22.4 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Ethenylsilanetriyl triacetate  
CHID: 44938 CASRN: 4130-08-9  
SPID(S): EPAPLT0154B10  
M4ID: 30210737

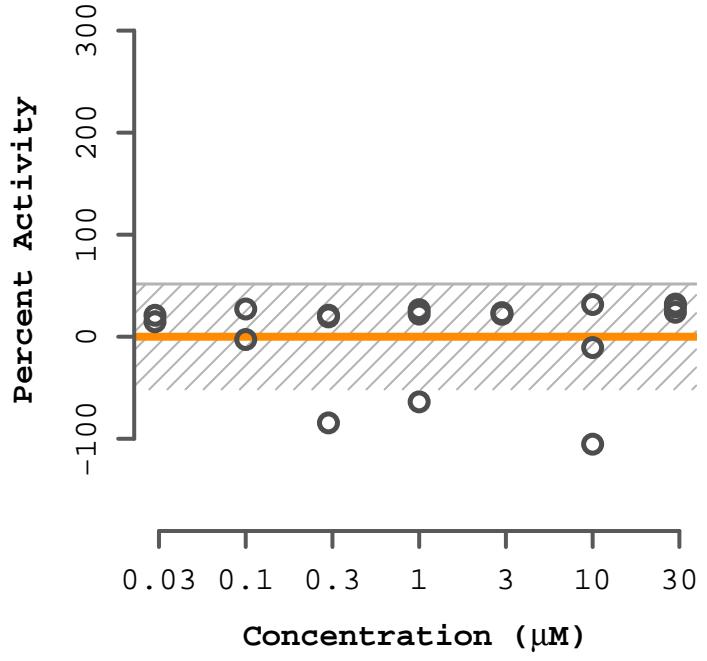
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 12.9      MAX\_MED: 19.2      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30210736

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 186.2

PROB: 1

RMSE: 41.04

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 28.5

MAX\_MED: 29.4

BMAD: 17.2

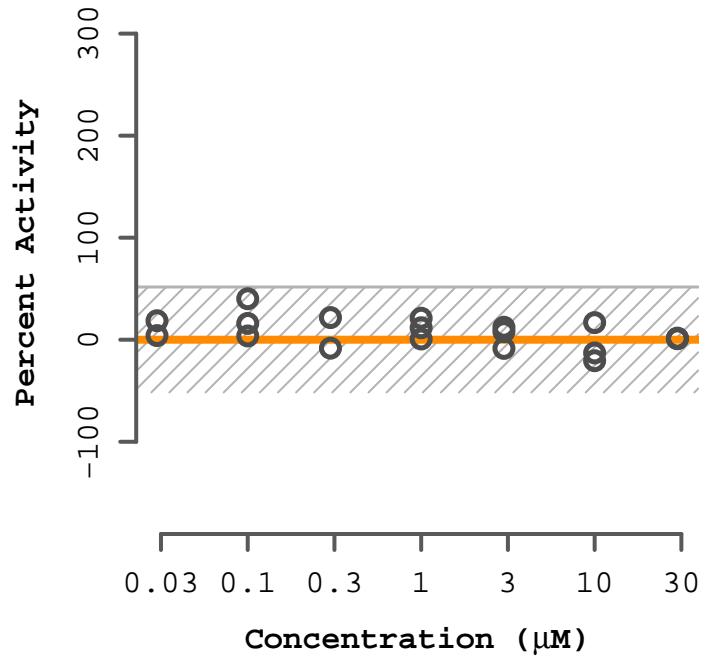
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Ethyl 2-methylpentanoate  
CHID: 47198 CASRN: 39255-32-8  
SPID(S): EPAPLT0154H09  
M4ID: 30210797

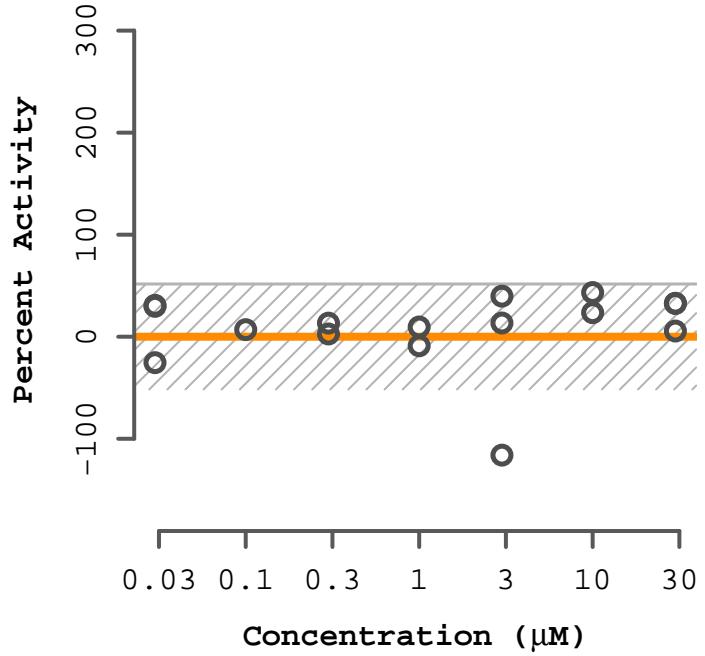
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 160.6	NA	NA
PROB: 1	NA	NA
RMSE: 15.45	NA	NA

MAX\_MEAN: 20 MAX\_MED: 16 BMAD: 17.2  
COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Vanillin isobutyrate

CHID: 47201 CASRN: 20665-85-4

SPID(S): EPAPLT0154A08

M4ID: 30211216

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 160.91

PROB: 1

RMSE: 37.69

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 33.5

MAX\_MED: 33.5

BMAD: 17.2

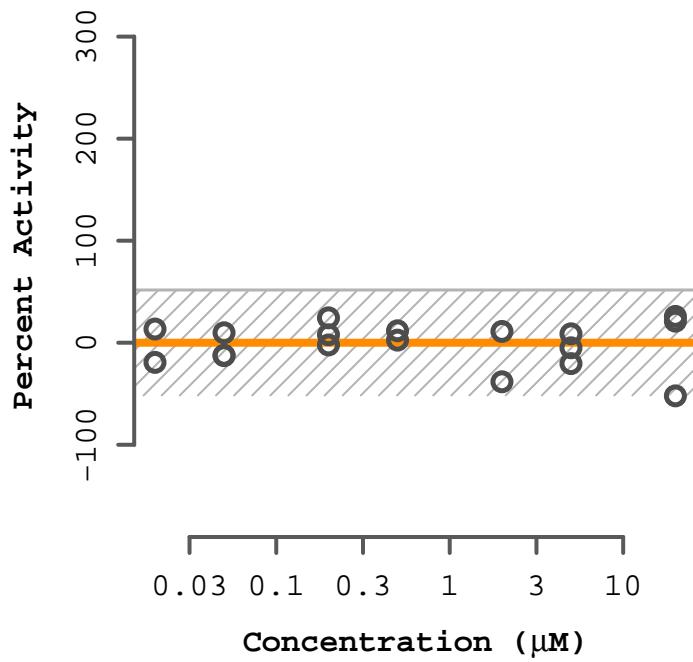
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Fandosentan potassium salt  
CHID: 47249 CASRN: 221246-12-4  
SPID(S): TP0001414F04  
M4ID: 30211028

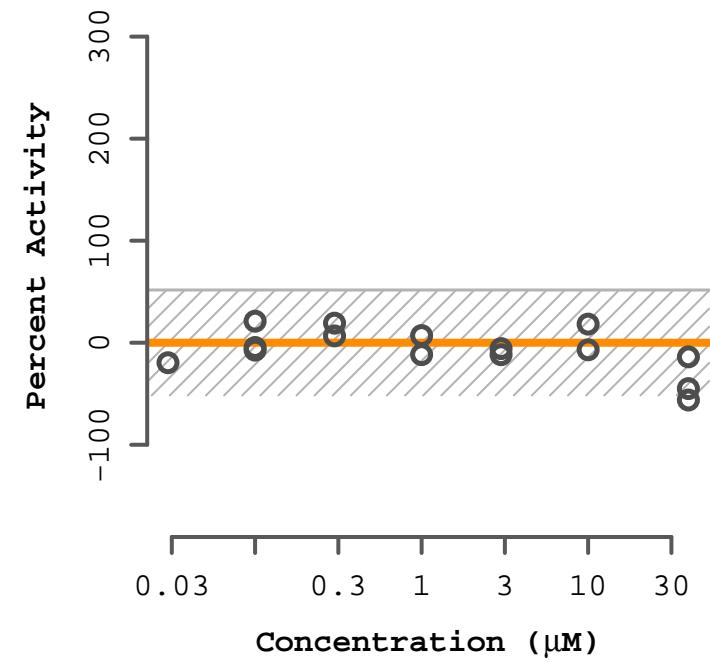
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 10      MAX\_MED: 21.2      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30211032

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: 13

MAX\_MED: 13

BMAD: 17.2

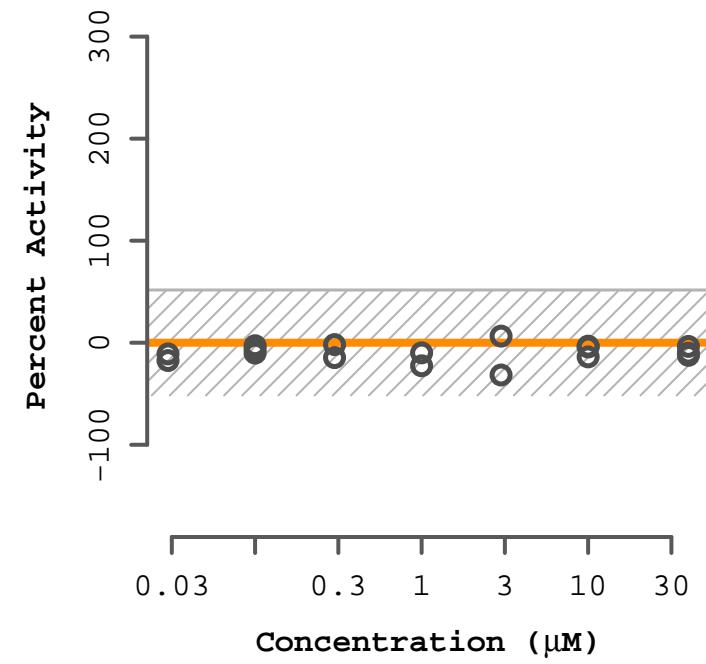
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CP-471358

CHID: 47265 CASRN: NOCAS\_47265

SPID(S): TP0001412G04

M4ID: 30211189

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 138.65

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 13.11

NA

NA

MAX\_MEAN: -6.44

MAX\_MED: -4.13

BMAD: 17.2

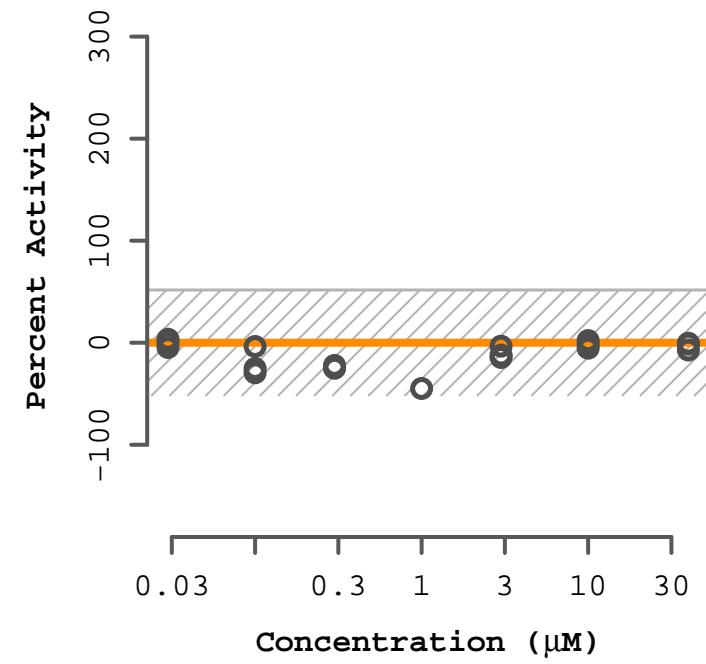
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30211033

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 163.62

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 17.36

NA

NA

MAX\_MEAN: -0.319

MAX\_MED: 0.206

BMAD: 17.2

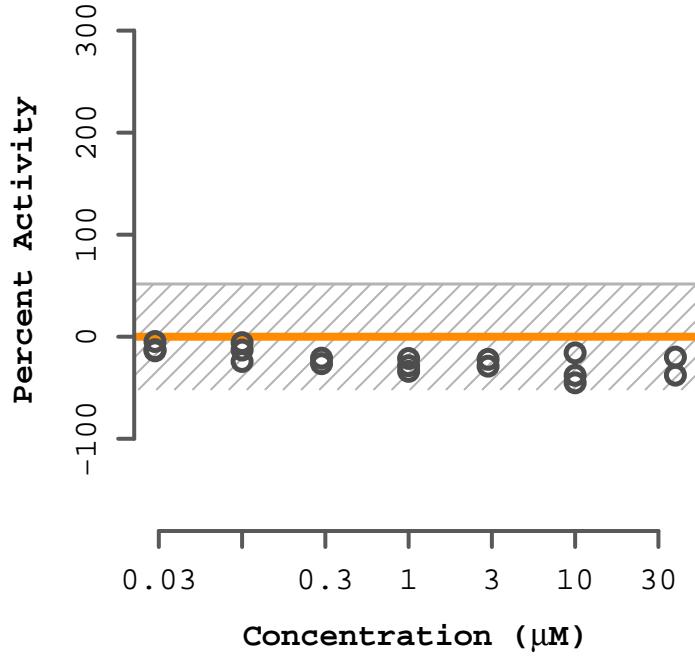
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30211037

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: -10.3

MAX\_MED: -12.6

BMAD: 17.2

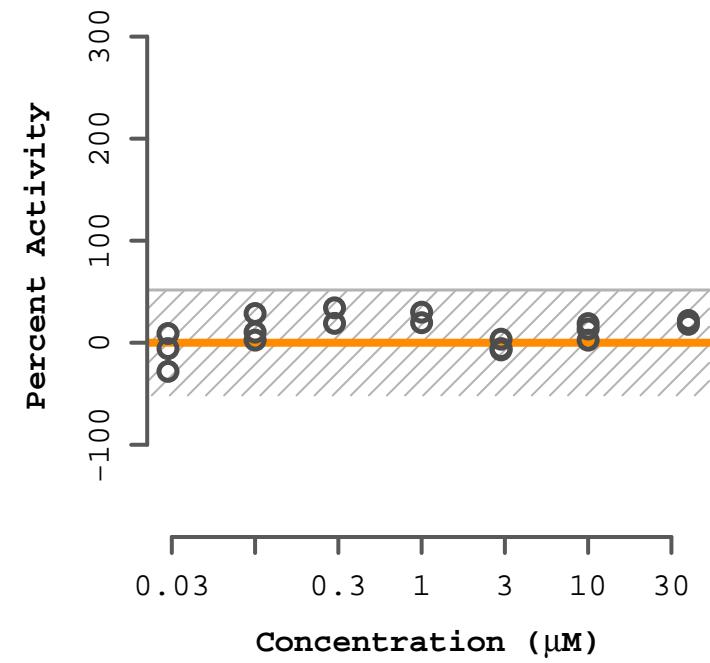
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: PD 0200347

CHID: 47292 CASRN: NOCAS\_47292

SPID(S): TP0001411B07

M4ID: 30211040

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: 26.6

MAX\_MED: 26.6

BMAD: 17.2

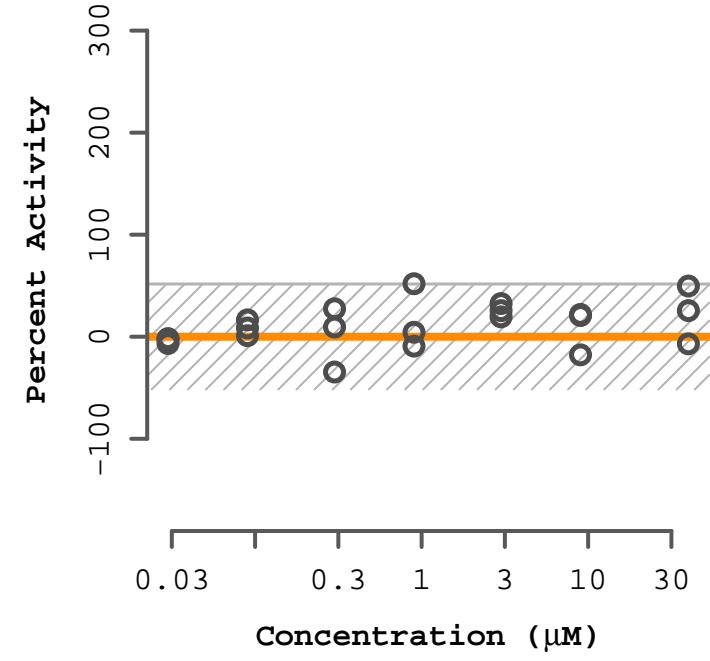
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30211044

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: 25.9

MAX\_MED: 25.6

BMAD: 17.2

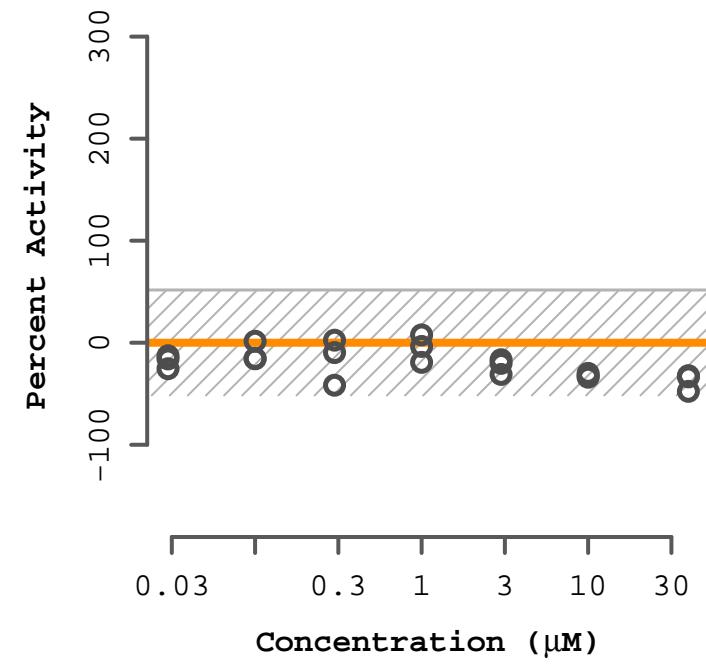
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: SB281832

CHID: 47324 CASRN: 219790-72-4

SPID(S): TP0001414D09

M4ID: 30211046

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 199.51

NA

NA

PROB:

1

NA

NA

RMSE: 24.88

NA

NA

MAX\_MEAN: -5.04

MAX\_MED: -3.6

BMAD: 17.2

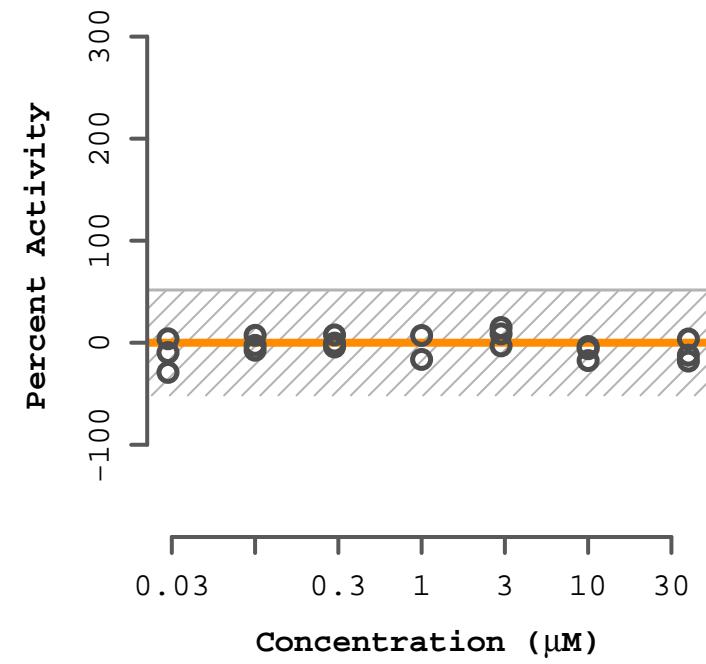
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: PharmaGSID\_47333

CHID: 47333 CASRN: NOCAS\_47333

SPID(S): TP0001413F04

M4ID: 30211057

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 156.81

PROB: 1

RMSE: 11.41

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 6.86

MAX\_MED: 8.7

BMAD: 17.2

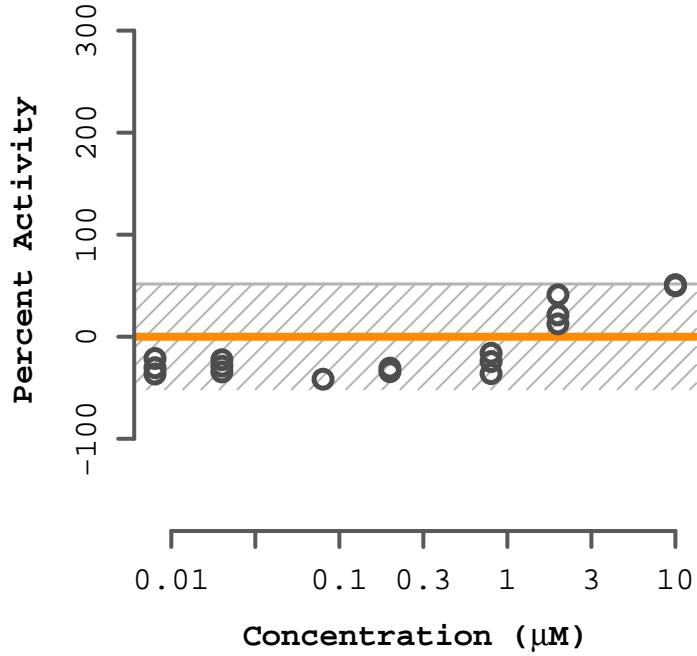
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30211050

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 183.92

PROB: 1

RMSE: 34.33

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 50.6

MAX\_MED: 50.8

BMAD: 17.2

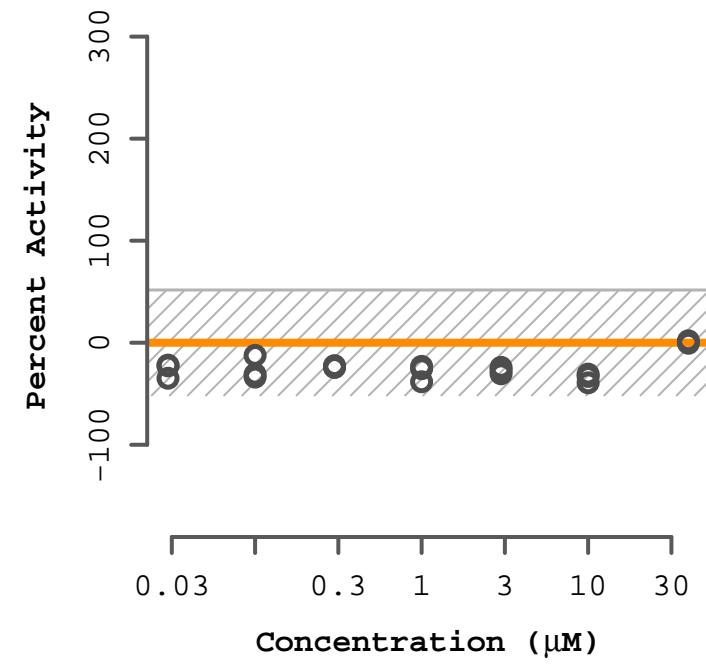
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SSR180711

CHID: 47359 CASRN: 298198-52-4

SPID(S): TP0001414G09

M4ID: 30211051

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 194.61

PROB: 1

RMSE: 26.96

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: 0.717

MAX\_MED: 0.717

BMAD: 17.2

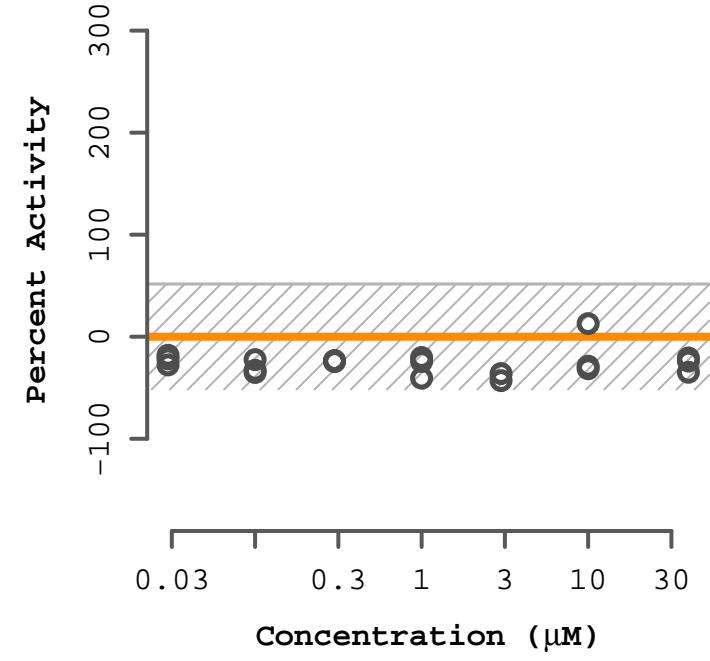
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEAN\_acute\_firing\_rate\_mean\_dn

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30211055

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

**CNST**

AIC: 196.69

**HILL**

NA

**GNLS**

NA

PROB: 1

NA

NA

RMSE: 28.32

NA

NA

MAX\_MEAN: -15.8

MAX\_MED: -21.7

BMAD: 17.2

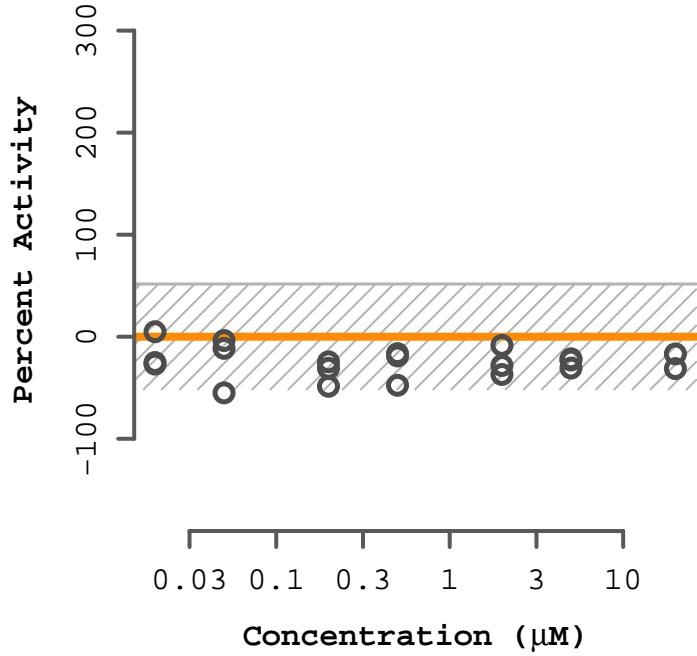
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

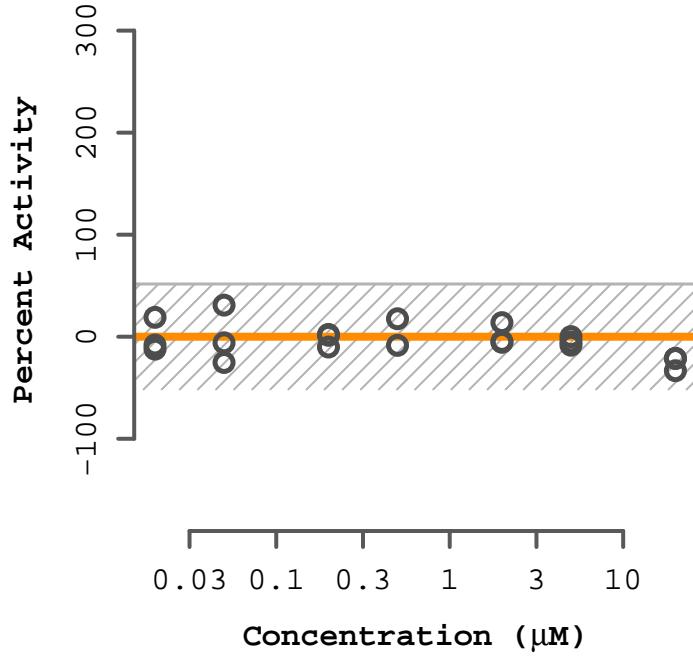
NAME: Pravastatin sodium  
CHID: 47525 CASRN: 81131-70-6  
SPID(S): TP0001412B05  
M4ID: 30211059

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:	-15.7	MAX_MED: -11.4	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: C10-21 alkanesulfonic acids phenyl esters  
CHID: 47526 CASRN: 91082-17-6  
SPID(S): TP0001413B02  
M4ID: 30210927

HILL MODEL: Not applicable.

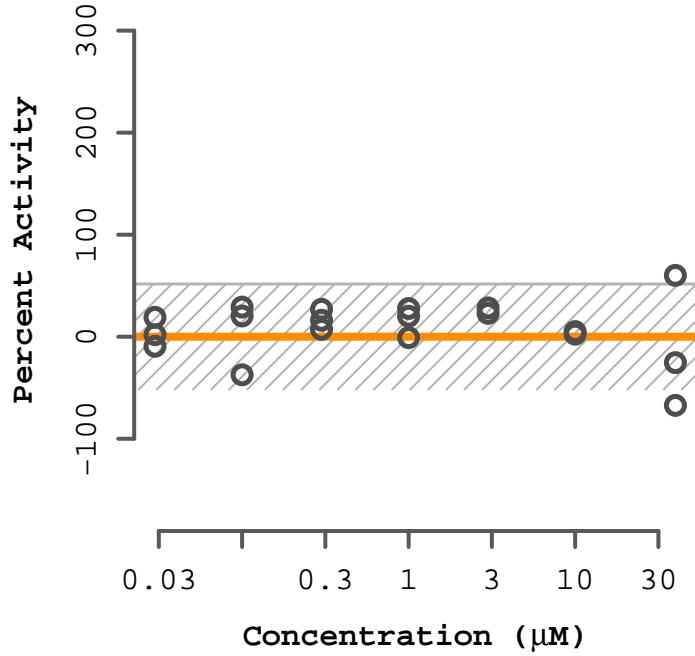
GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 4.6 MAX\_MED: 4.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Perfluoroundecanoic acid

CHID: 47553 CASRN: 2058-94-8

SPID(S): TP0001411E11

M4ID: 30211184

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.94

HILL

NA

GNLS

NA

PROB:

1

NA

NA

RMSE: 28.53

NA

NA

MAX\_MEAN: 25.6

MAX\_MED: 25.6

BMAD: 17.2

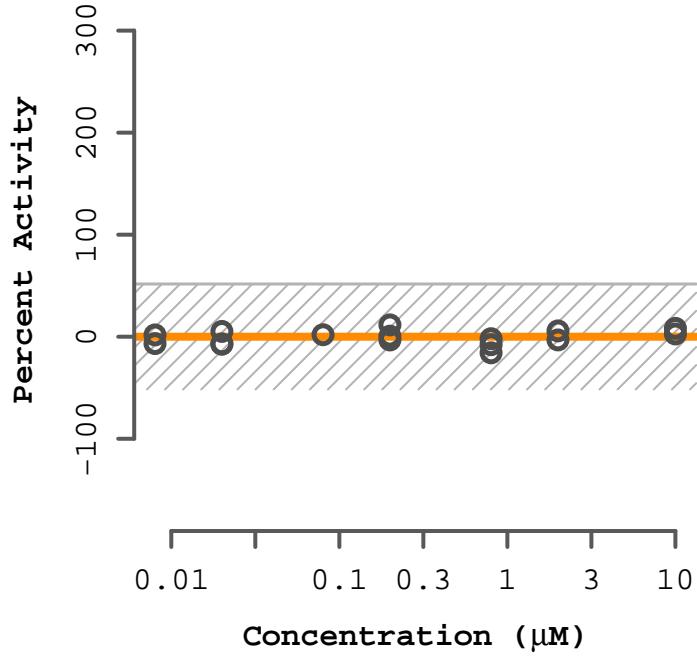
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 1H,1H,2H,2H-Perfluoroctyl iodide  
CHID: 47565 CASRN: 2043-57-4  
SPID(S): TP0001413A04  
M4ID: 30211130

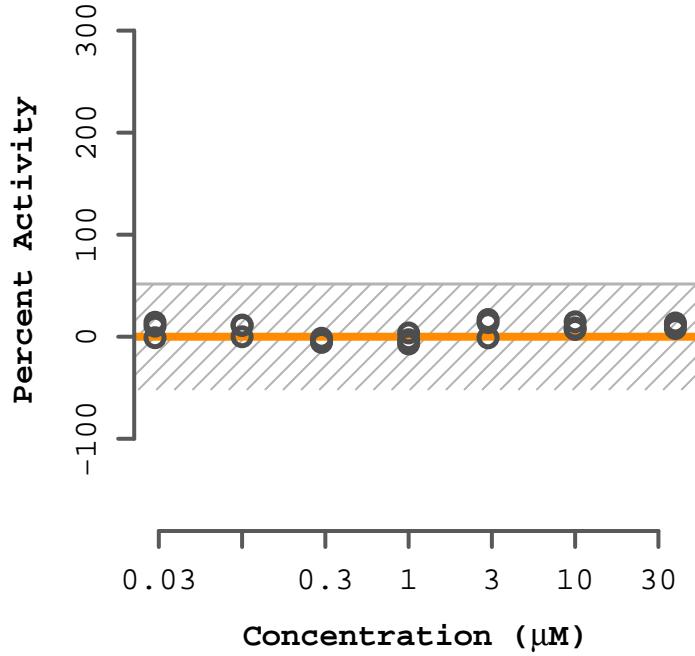
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX\_MEAN: 5.48      MAX\_MED: 5.48      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 4      ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30211134

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 159.2

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 9.51

NA

NA

MAX\_MEAN: 11.2

MAX\_MED: 13.9

BMAD: 17.2

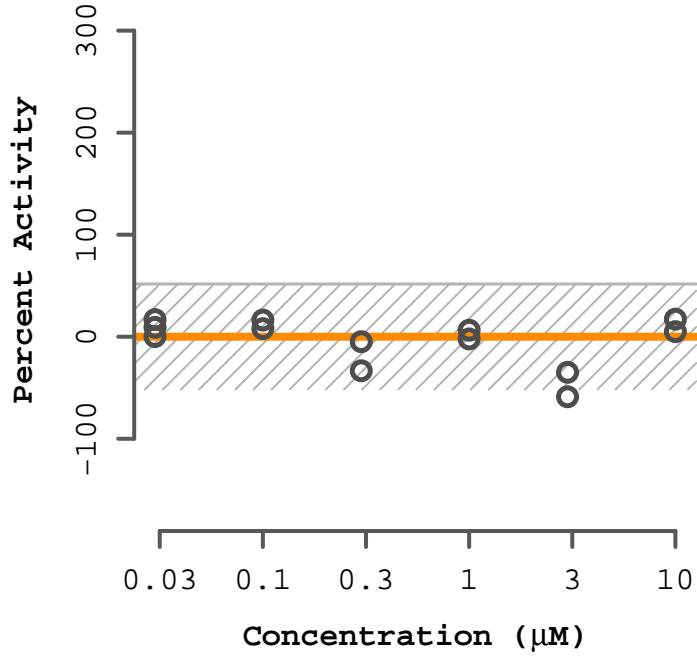
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30211151

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 119.33

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.99

NA

NA

MAX\_MEAN: 12.2

MAX\_MED: 12.2

BMAD: 17.2

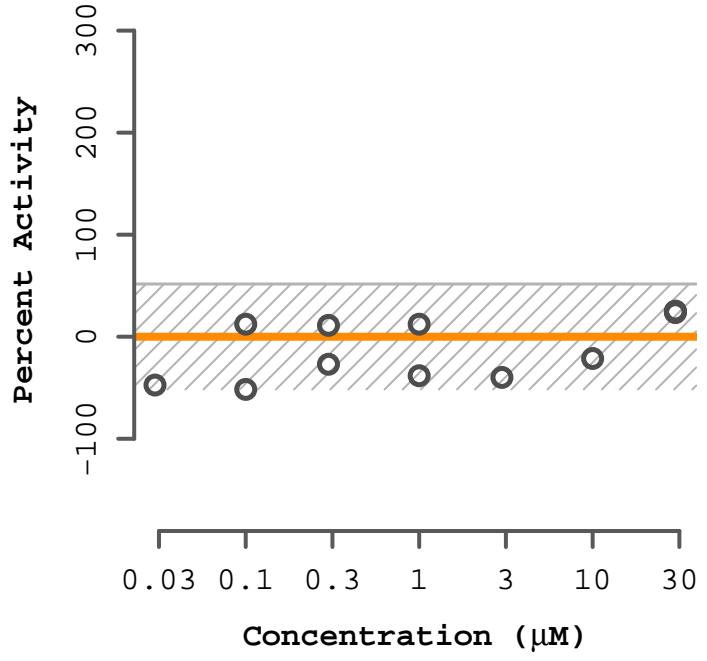
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

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

CHID: 47725 CASRN: 90-17-5

SPID(S): EPAPLT0154E07

M4ID: 30210766

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: 24.5

MAX\_MED: 24.9

BMAD: 17.2

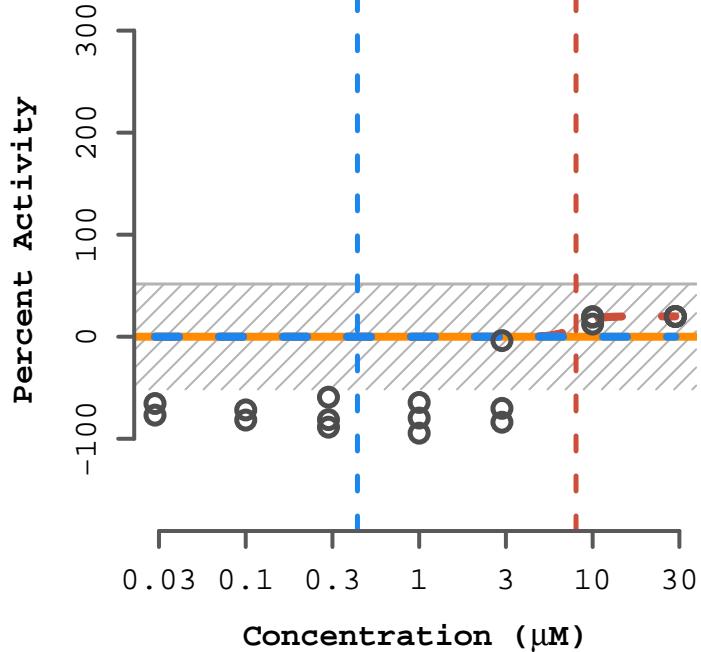
COFF: 51.7

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30211220

HILL MODEL (in red):

tp	ga	gw
val: 19.9	0.904	8
sd: 28.5	0.864	47.4

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 6.87e-07	-0.356	8	-0.0784	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 216.1

PROB: 0.93

RMSE: 62.16

HILL

AIC: 221.31

PROB: 0.07

RMSE: 61.28

GNLS

AIC: 226.1

PROB: 0.01

RMSE: 62.16

MAX\_MEAN: 19.9

MAX\_MED: 19.9

BMAD: 17.2

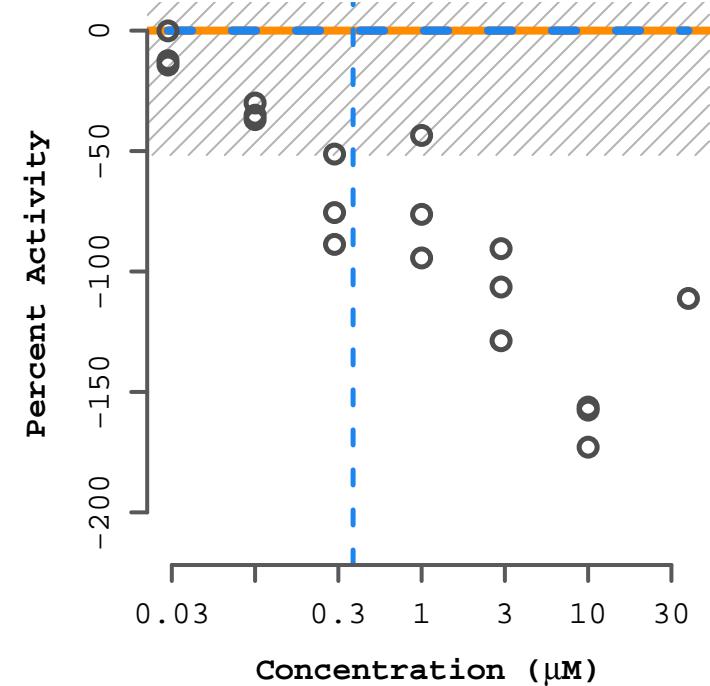
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0.07

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30211224

HILL MODEL (in red):

	tp	ga	gw
val:	2.7	2.1	7.76
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

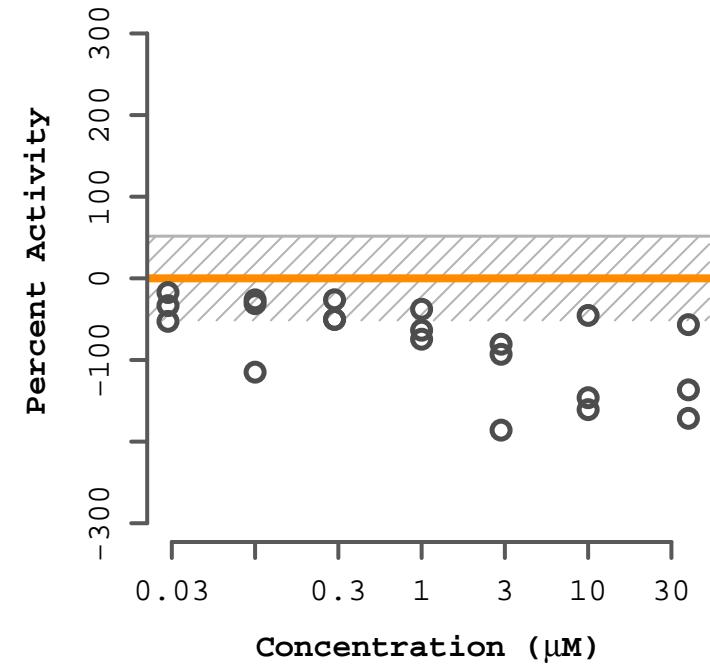
	tp	ga	gw	la	lw
val:	1.42e-06	-0.411	7.99	-0.11	16.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	252.21	258.21	262.21
PROB:	0.95	0.05	0.01
RMSE:	88.82	88.82	88.82

MAX\_MEAN: -8.94 MAX\_MED: 14.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30211133

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 254.4

HILL

PROB: 1

GNLS

RMSE: 94.13

MAX\_MEAN: -34.5

MAX\_MED: -31

BMAD: 17.2

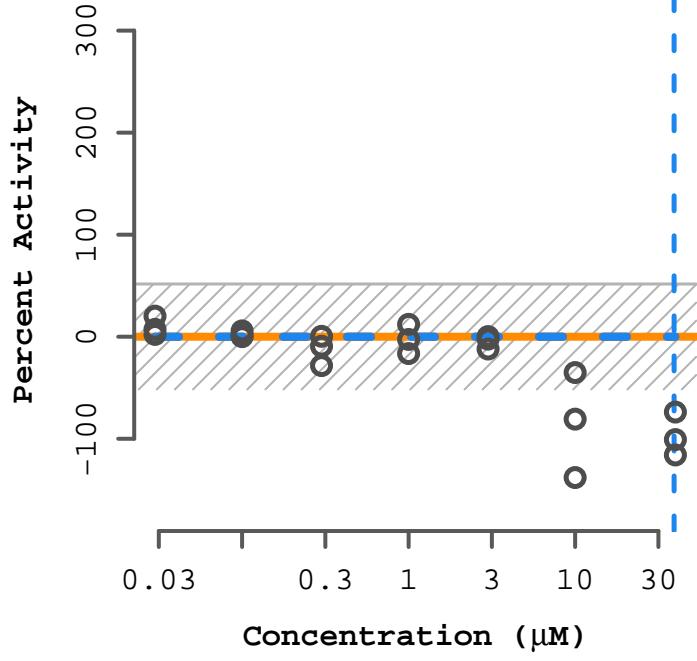
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30211091

HILL MODEL (in red):

	tp	ga	gw
val:	0.000791	2.09	6.46
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

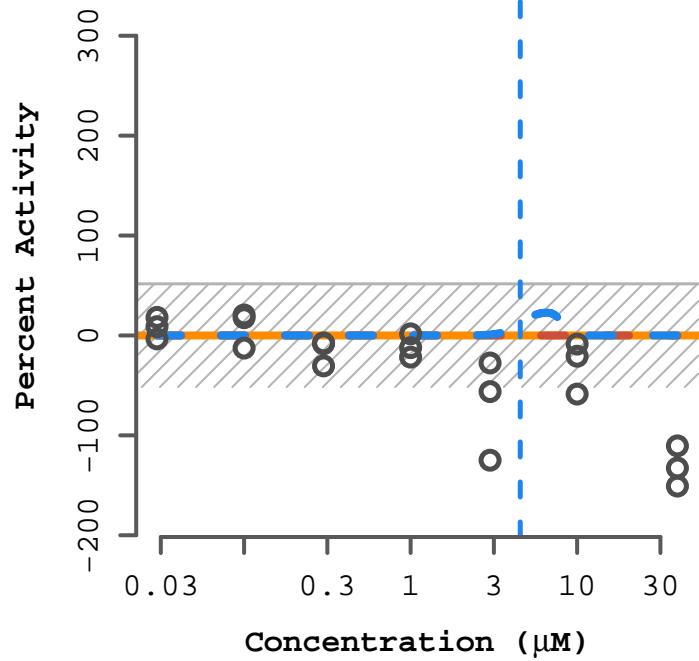
	tp	ga	gw	la	lw
val:	1.64e-08	1.59	7.28	3.39	11.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	223.48	229.48	233.48
PROB:	0.95	0.05	0.01
RMSE:	52.45	52.45	52.45

MAX\_MEAN: 9.93 MAX\_MED: 7.27 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30210921

HILL MODEL (in red):

tp	ga	gw
val: 6.38e-08	1.76	5.17
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

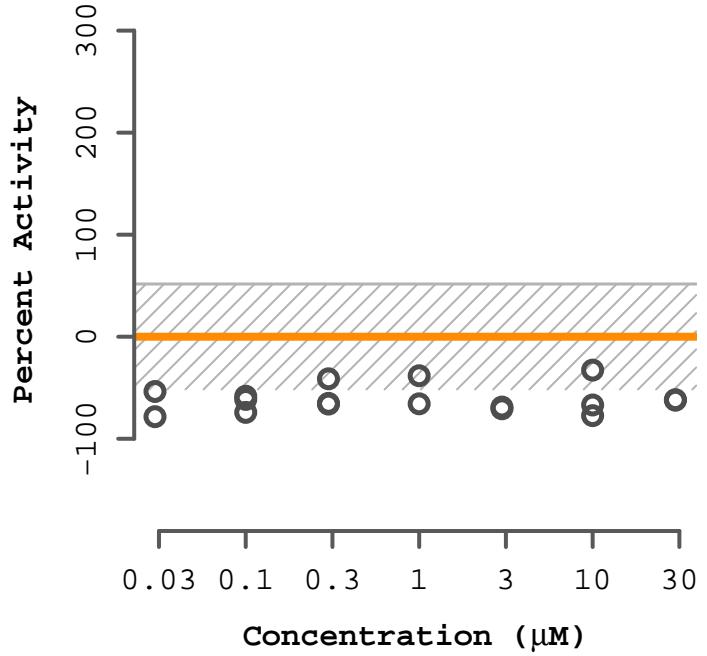
tp	ga	gw	la	lw
val: 24.6	0.658	8	0.908	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 231.16	237.16	241.35
PROB: 0.95	0.05	0.01
RMSE: 61.32	61.32	61.5

MAX\_MEAN: 8.58 MAX\_MED: 17.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

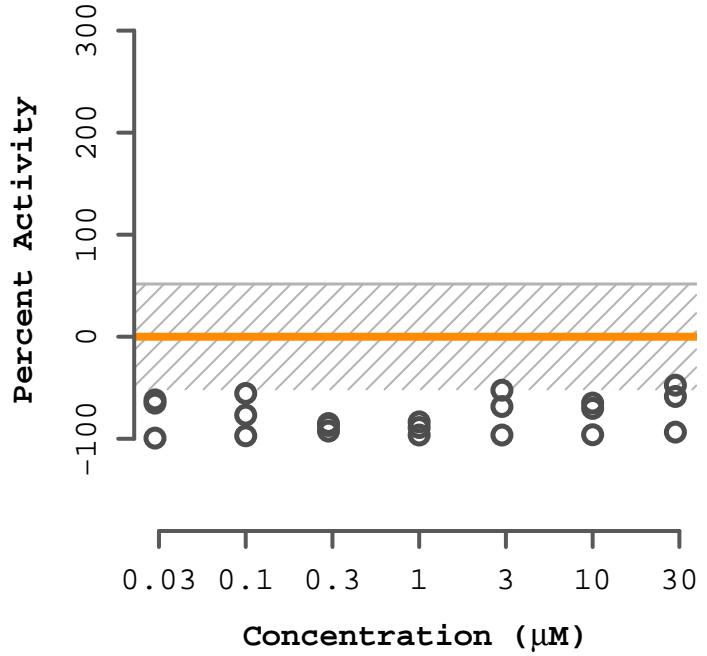
NAME: Nalidixic acid  
CHID: 20912 CASRN: 389-08-2  
SPID(S): EPAPLT0154E05  
M4ID: 30210764

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 194.82	NA	NA
PROB: 1	NA	NA
RMSE: 62.62	NA	NA

MAX\_MEAN: -52      MAX\_MED: -52      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 7      ACTP: 0  
FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30210787

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 250.15

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 79.66

NA

NA

MAX\_MEAN: -66.5

MAX\_MED: -58.5

BMAD: 17.2

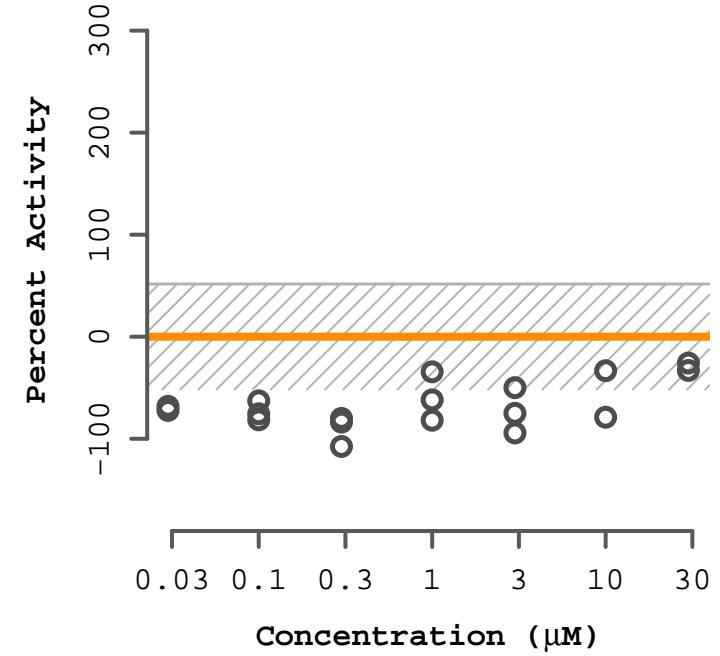
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

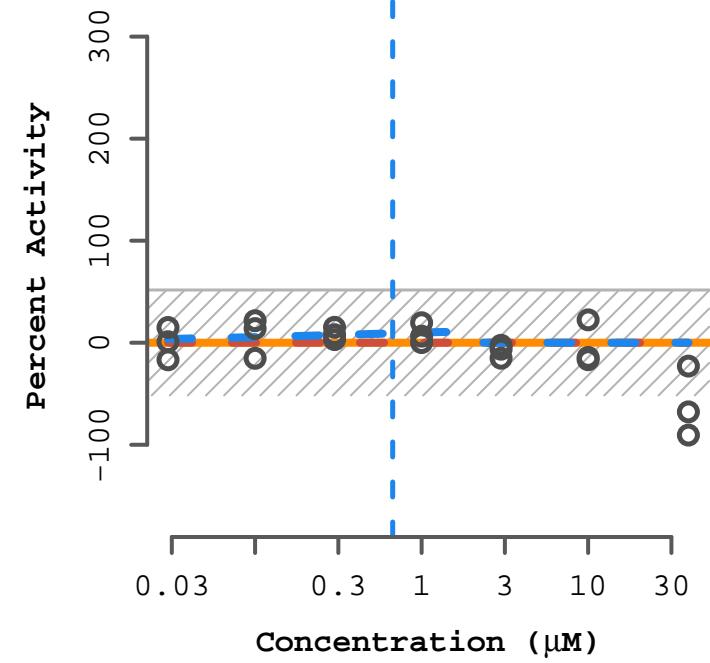
NAME: 2,2'-Dihydroxy-4-methoxybenzophenone  
CHID: 22403 CASRN: 131-53-3  
SPID(S): EPAPLT0154C02  
M4ID: 30210740

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 209.85	NA	NA
PROB: 1	NA	NA
RMSE: 70.26	NA	NA

MAX\_MEAN: -29.4      MAX\_MED: -29.4      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 7      ACTP: 0  
FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Phenolphthalin  
CHID: 22439 CASRN: 81-90-3  
SPID(S): TP0001411C08  
M4ID: 30211069

HILL MODEL (in red):

	tp	ga	gw
val:	0.152	2.1	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

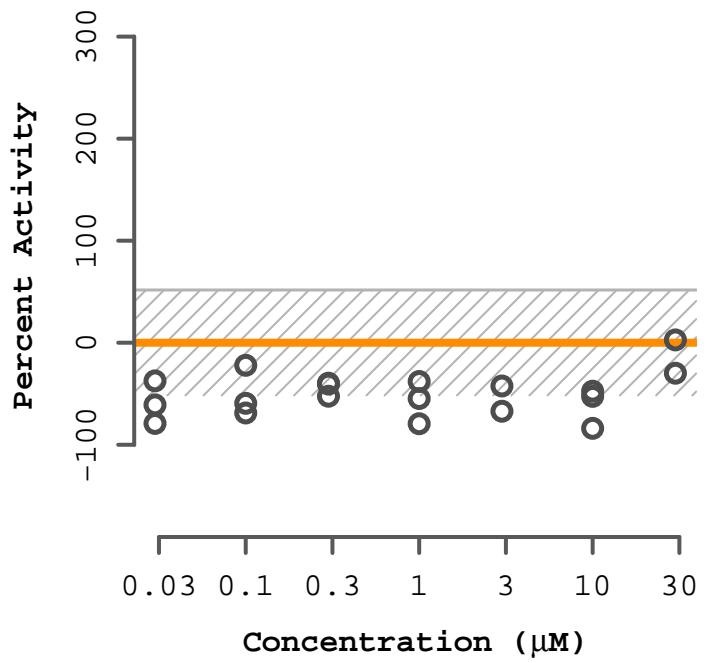
	tp	ga	gw	la	lw
val:	18.3	-0.174	0.442	0.255	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	195.49	201.49	203.39
PROB:	0.94	0.05	0.02
RMSE:	28.19	28.19	27.73

MAX\_MEAN: 8.77 MAX\_MED: 13.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



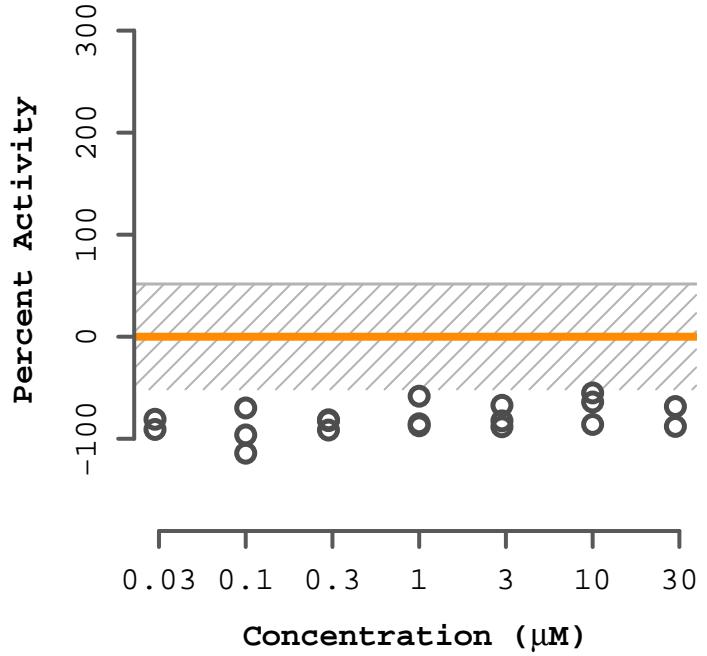
ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Bis(4-hydroxyphenyl)methane  
CHID: 22445 CASRN: 620-92-8  
SPID(S): EPAPLT0154E04  
M4ID: 30210763

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:	-13.5	MAX_MED: -13.5	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

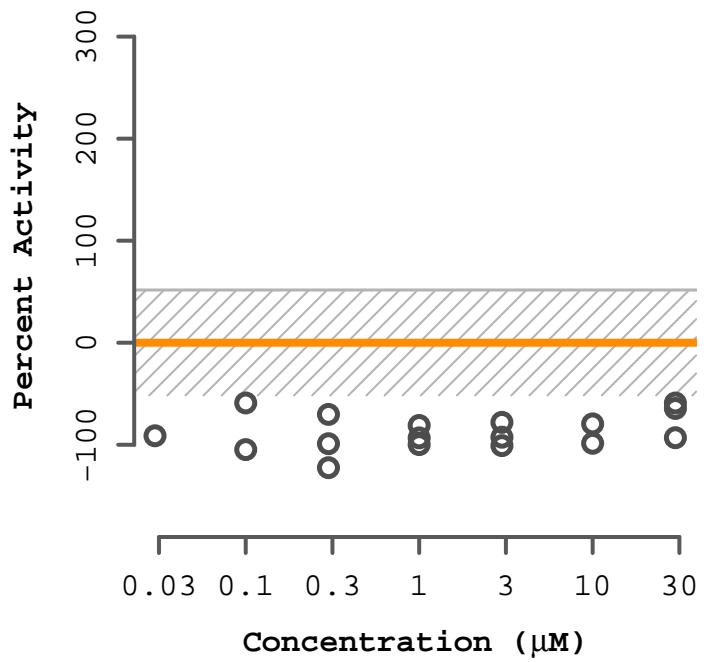
NAME: Methylprednisolone  
CHID: 23300 CASRN: 83-43-2  
SPID(S): EPAPLT0154H04  
M4ID: 30210792

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	227.73	NA	NA
PROB:	1	NA	NA
RMSE:	82.05	NA	NA
MAX_MEAN:	-68.3	MAX_MED: -63.9	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30211219

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 206.71

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 89.05

NA

NA

MAX\_MEAN: -72.2

MAX\_MED: -64.4

BMAD: 17.2

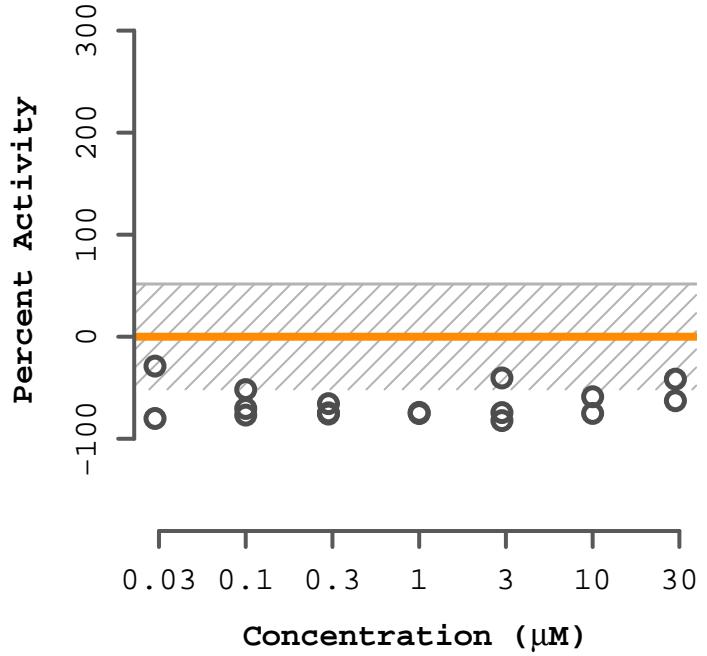
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

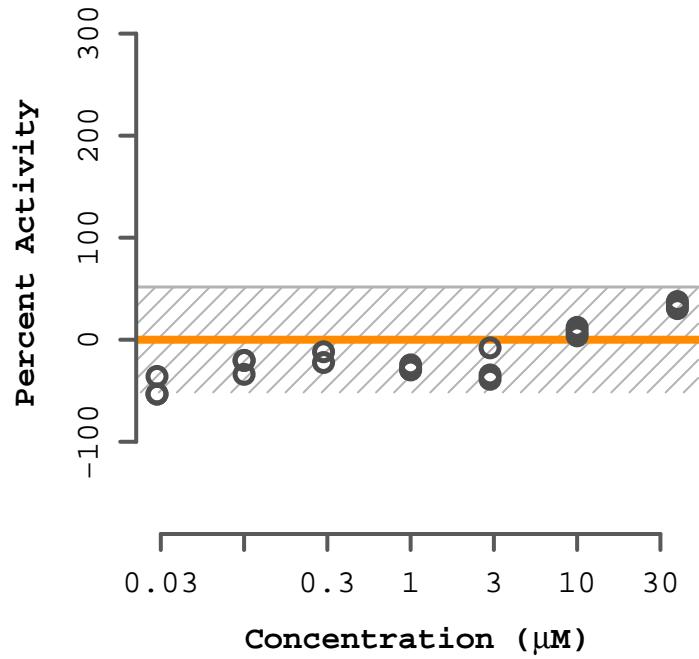
NAME: Butylphthalyl butylglycolate  
CHID: 23938 CASRN: 85-70-1  
SPID(S): EPAPLT0154E10  
M4ID: 30210769

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 196.96	NA	NA
PROB: 1	NA	NA
RMSE: 66.93	NA	NA

MAX\_MEAN: -52.1      MAX\_MED: -52.1      BMAD: 17.2  
COFF: 51.7      HIT-CALL: 0      FITC: 7      ACTP: 0  
FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30210890

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 198.46

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 30.3

NA

NA

MAX\_MEAN: 34

MAX\_MED: 34.1

BMAD: 17.2

COFF: 51.7

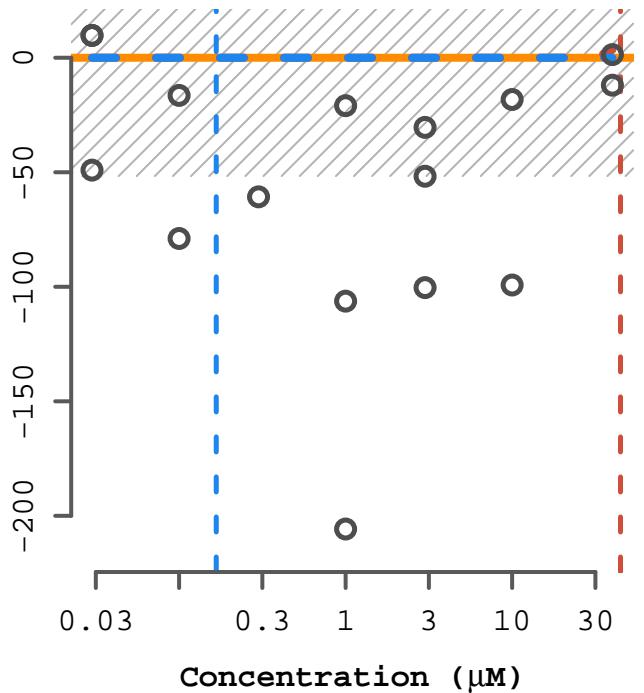
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Isoproterenol hydrochloride  
CHID: 25486 CASRN: 51-30-9  
SPID(S): TP0001411G01  
M4ID: 30211099

HILL MODEL (in red):

	tp	ga	gw
val:	11.2	1.65	7.27
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

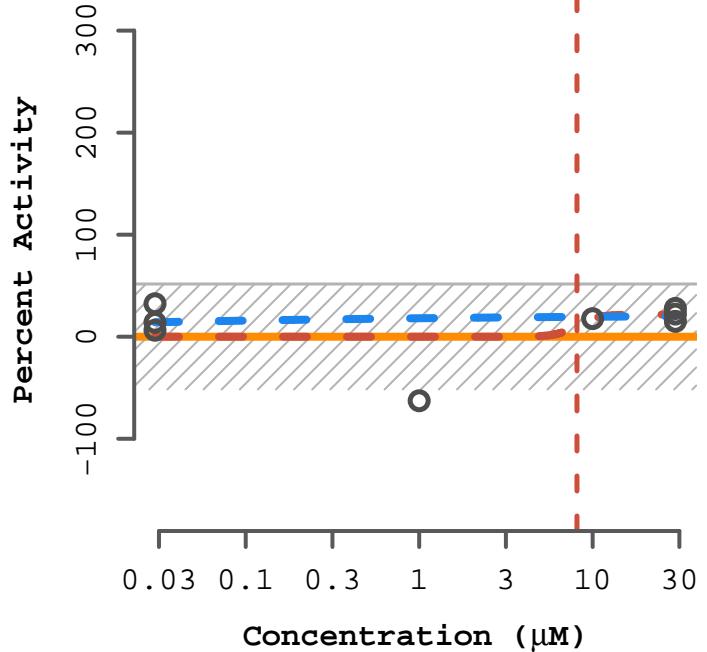
	tp	ga	gw	la	lw
val:	9.92e-07	-0.777	7.38	-0.429	5.1
sd:	0.0165	13600	438000	2920	70400

	CNST	HILL	GNLS
AIC:	216.02	222	226.02
PROB:	0.95	0.05	0.01
RMSE:	70.58	70.57	70.58

MAX\_MEAN: 3.49 MAX\_MED: 9.73 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30210724

HILL MODEL (in red):

tp	ga	gw
val: 21.7	0.91	7.17
sd: 8.57	8.66	689

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 21.3	-2.52	0.3	2.03	11.4
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 79.41

PROB: 0.63

RMSE: 29.65

HILL

80.94

0.29

25.75

GNLS

83.55

0.08

29.63

MAX\_MEAN: 21.7

MAX\_MED: 22.2

BMAD: 17.2

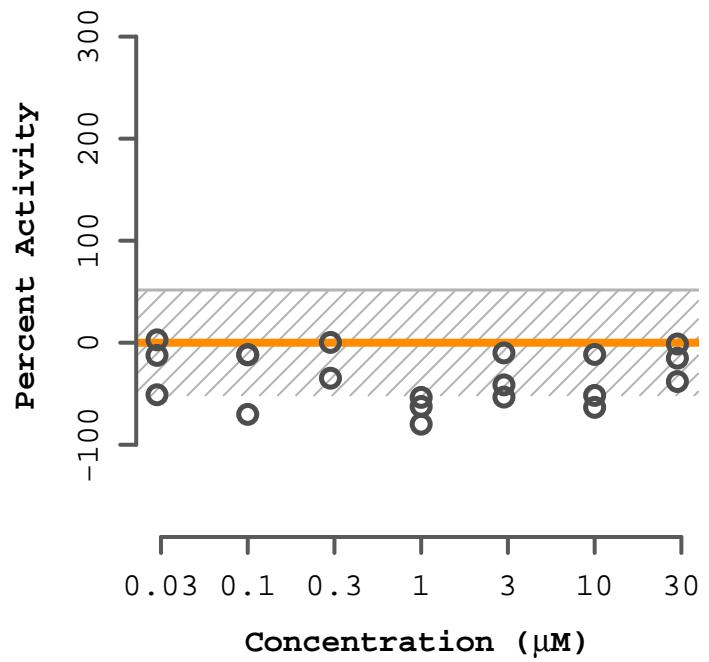
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0.37

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

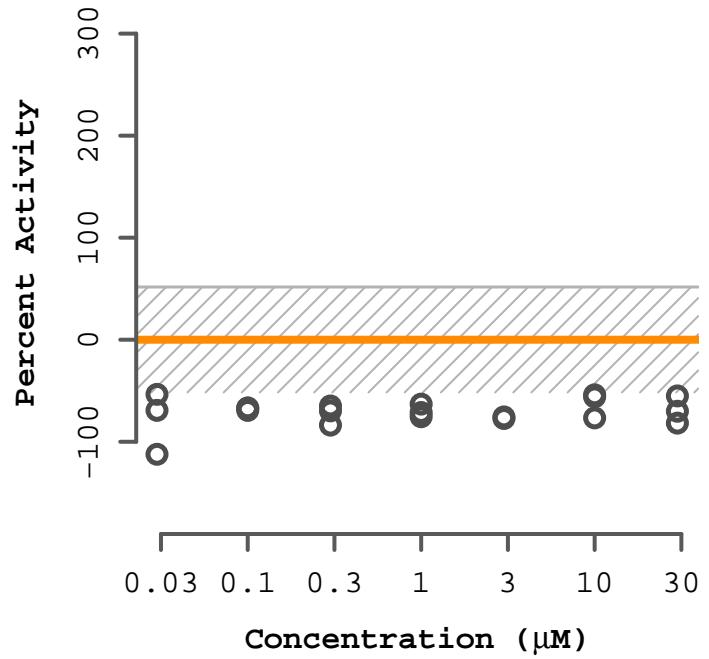
NAME: p-Xylenol blue  
CHID: 26303 CASRN: 125-31-5  
SPID(S): EPAPLT0154F10  
M4ID: 30210778

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	210.61	NA	NA
PROB:	1	NA	NA
RMSE:	42.08	NA	NA
MAX_MEAN:	-17.2	MAX_MED: -11.9	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



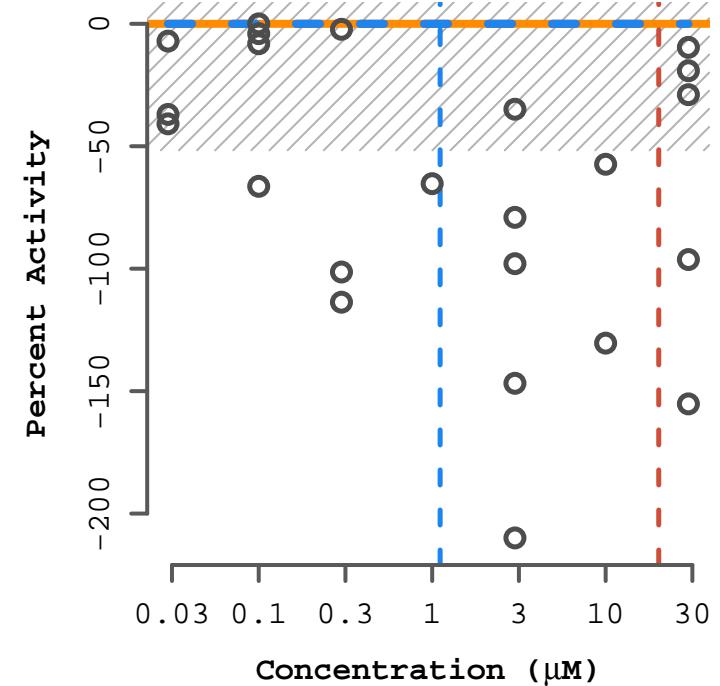
ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bis(2-ethylhexyl) phosphate  
CHID: 27134 CASRN: 298-07-7  
SPID(S): EPAPLT0154A06  
M4ID: 30210726

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.21	NA	NA
PROB:	1	NA	NA
RMSE:	71.77	NA	NA
MAX_MEAN:	-62.2	MAX_MED: -56	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Ethyltriacetoxy silane

CHID: 27792 CASRN: 17689-77-9

SPID(S): EPAPLT0154F03

M4ID: 30210771

HILL MODEL (in red):

	tp	ga	gw
val:	8.41e-09	1.31	1.56
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

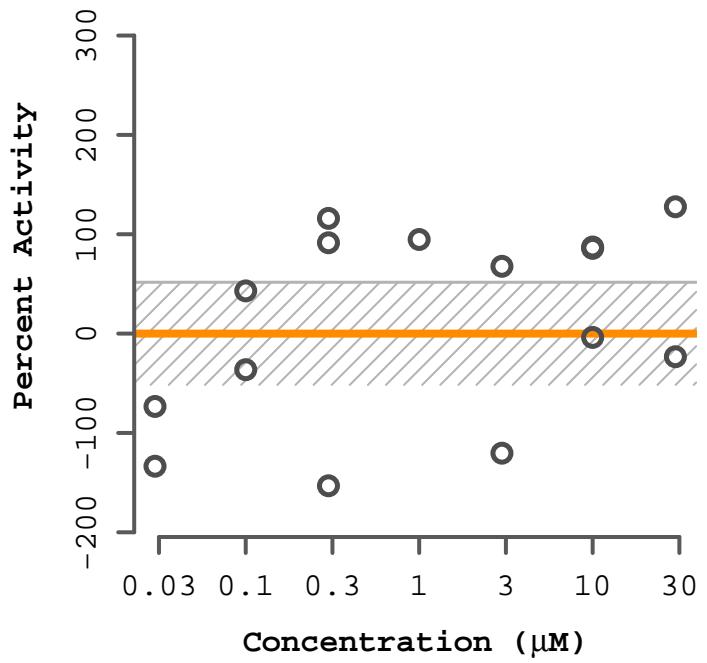
	tp	ga	gw	la	lw
val:	6.94e-08	0.0459	2.26	0.379	5.31
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	335.65	341.65	345.65
PROB:	0.95	0.05	0.01
RMSE:	77.57	77.57	77.57

MAX\_MEAN: -5 MAX\_MED: 1.94 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Calcium dodecylbenzene sulfonate

CHID: 27891 CASRN: 26264-06-2

SPID(S): EPAPLT0154D02

M4ID: 30210750

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
------	------	------

AIC: 183.38

PROB: 1

RMSE: 93.63

MAX\_MEAN: 94.8

MAX\_MED: 94.8

BMAD: 17.2

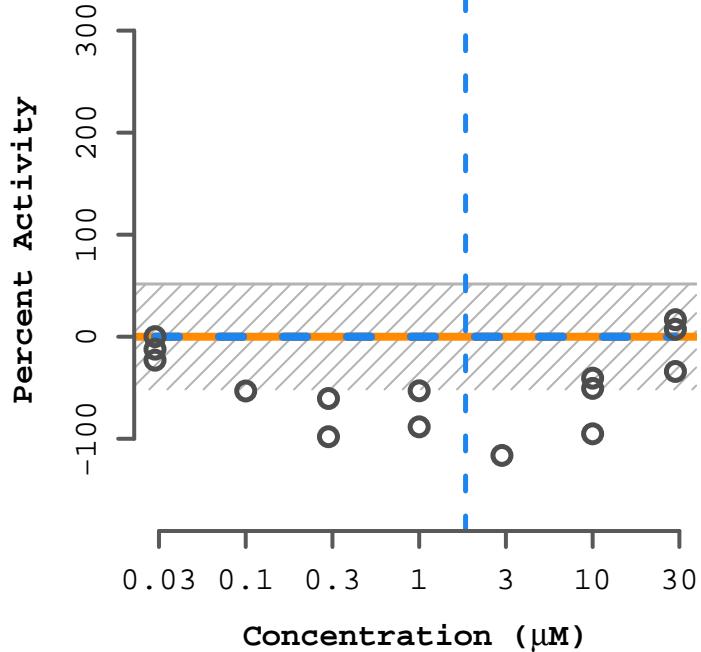
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10; 8



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Potassium nitrate

CHID: 29692 CASRN: 7757-79-1

SPID(S): EPAPLT0154H07

M4ID: 30210795

HILL MODEL (in red):

tp	ga	gw
val: 3.89	1.98	7.65
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

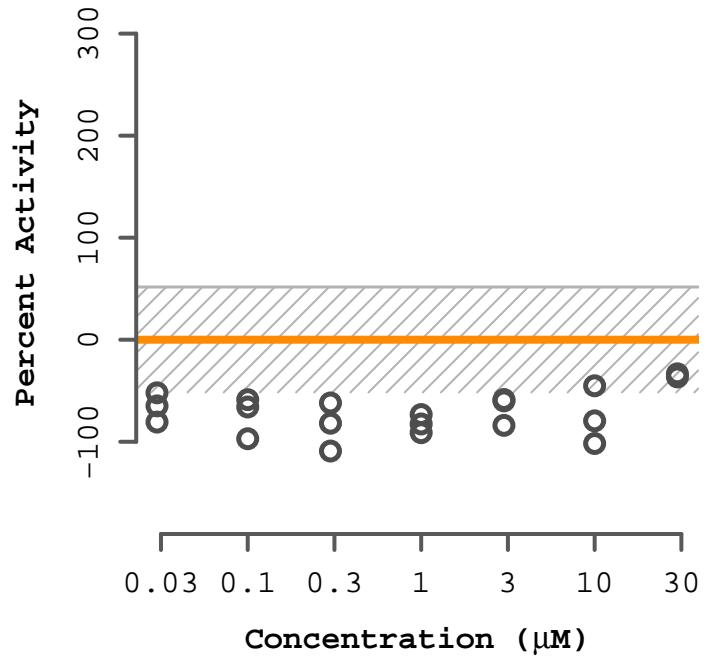
tp	ga	gw	la	lw
val: 1.46e-08	0.268	7.98	0.556	2.32
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 169.44	175.44	179.44
PROB: 0.95	0.05	0.01
RMSE: 60.89	60.89	60.89

MAX\_MEAN: -3.3 MAX\_MED: 7.33 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30210735

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 234.97

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 73.72

NA

NA

MAX\_MEAN: -34.9

MAX\_MED: -34.9

BMAD: 17.2

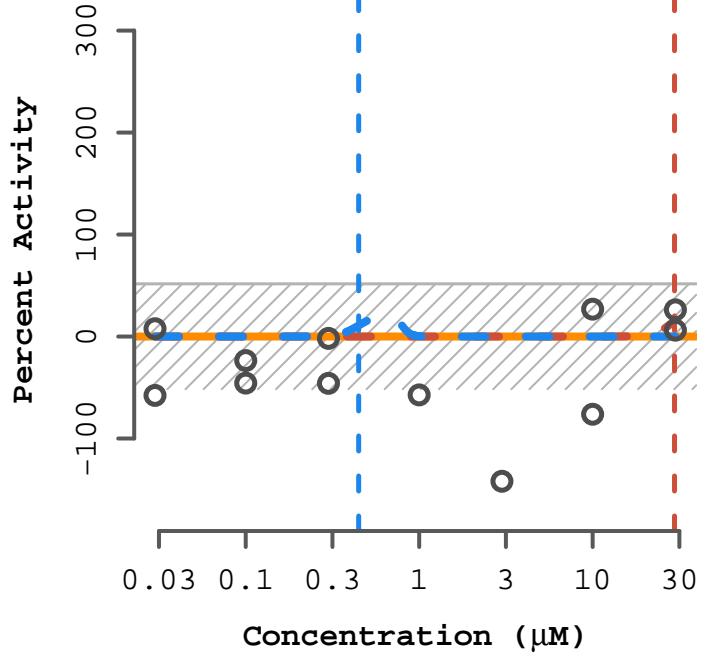
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30210796

HILL MODEL (in red):

tp	ga	gw
val: 31	1.47	8
sd: 2630	9.62	147

GAIN-LOSS MODEL (in blue):

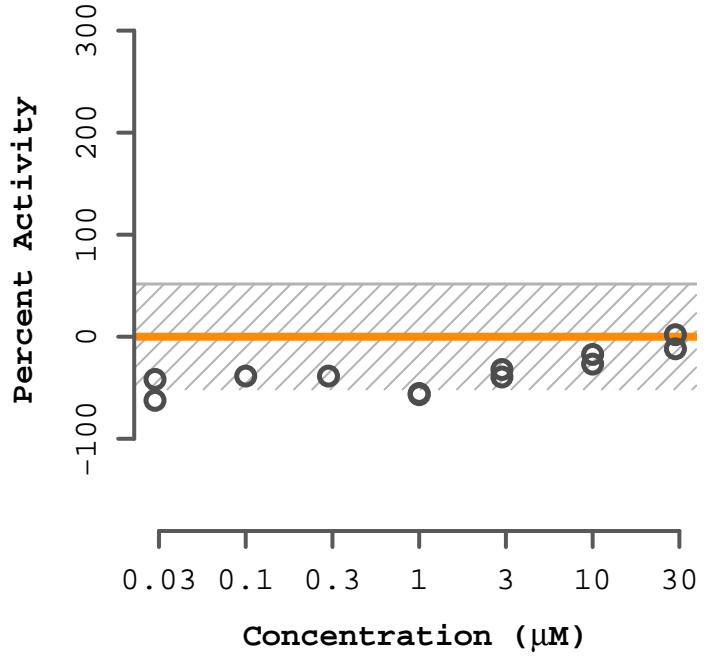
tp	ga	gw	la	lw
val: 21.7	-0.349	8	-0.0987	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 132.79	138.47	142.85
PROB: 0.94	0.05	0.01
RMSE: 56.87	56.48	56.96

MAX\_MEAN: 16.2 MAX\_MED: 16.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEAT\_acute\_firing\_rate\_mean\_dn)

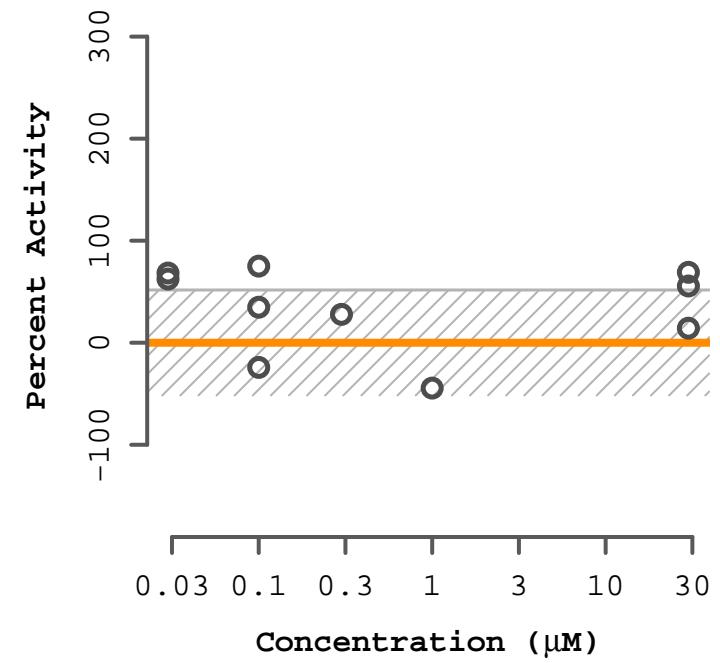
NAME: 2,6-Diaminopyridine  
CHID: 40127 CASRN: 141-86-6  
SPID(S): EPAPLT0154B02  
M4ID: 30210729

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	126.34	NA	NA
PROB:	1	NA	NA
RMSE:	39.43	NA	NA
MAX_MEAN:	-4.88	MAX_MED: -4.88	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: N,N'-Disalicylidene-1,2-diaminopropane  
CHID: 41200 CASRN: 94-91-7  
SPID(S): EPAPLT0154C05  
M4ID: 30210742

HILL MODEL: Failed to converge.

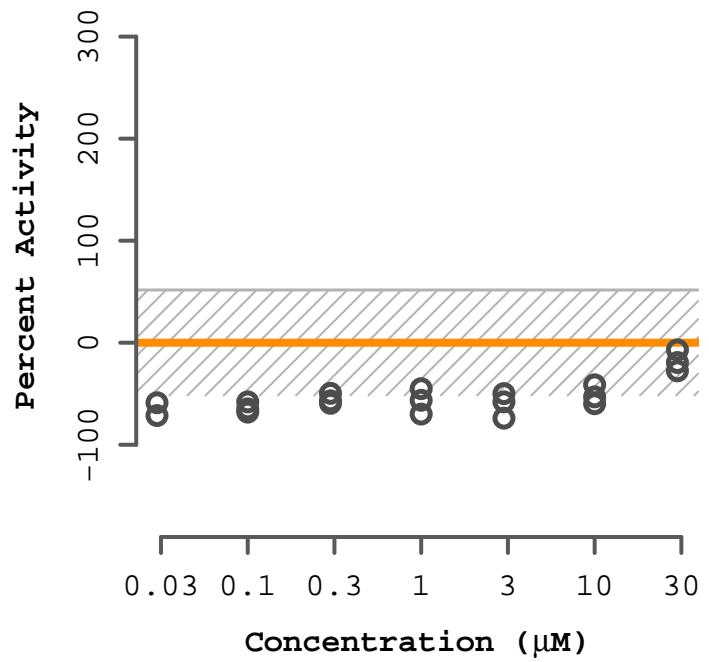
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 111.18	NA	NA
PROB: 1	NA	NA
RMSE: 51.79	NA	NA

MAX\_MEAN: 65.4 MAX\_MED: 65.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 8; 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30210757

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 223.36

HILL

PROB: 1

GNLS

RMSE: 55.04

MAX\_MEAN: -18

MAX\_MED: -19.3

BMAD: 17.2

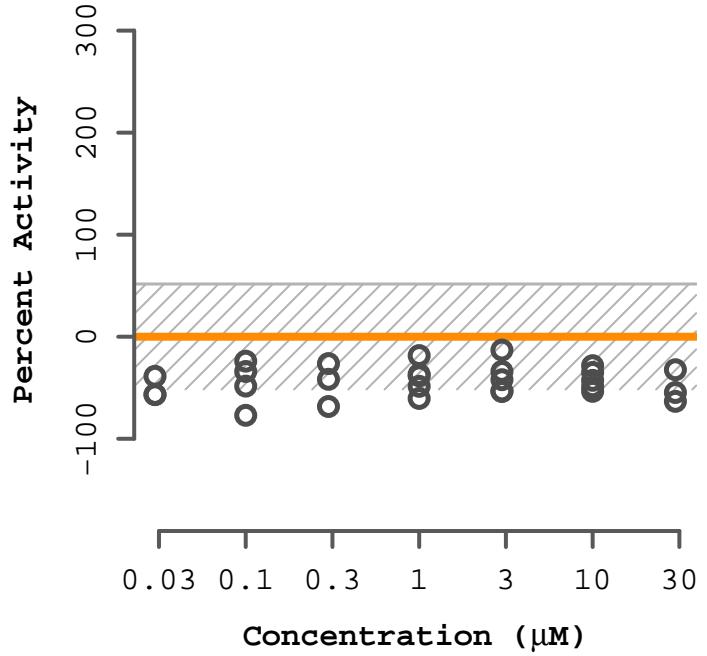
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

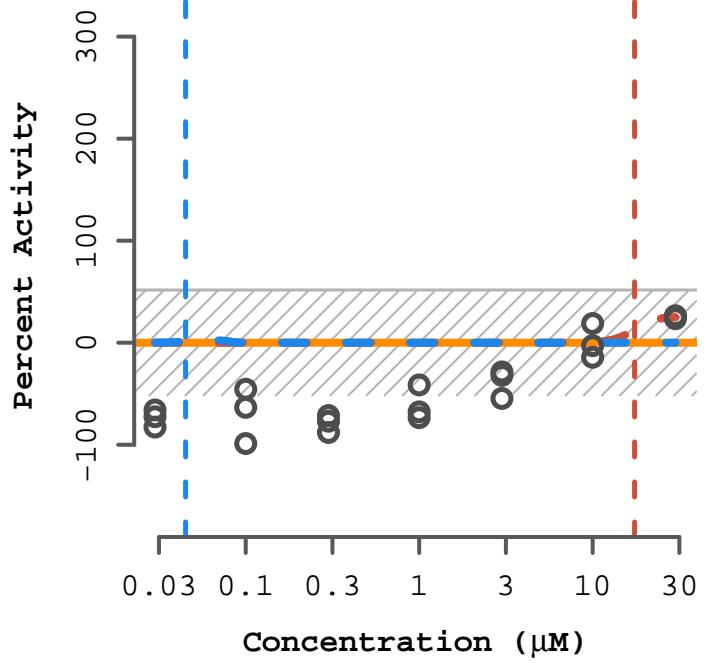
NAME: p-Methylacetophenone  
CHID: 44374 CASRN: 122-00-9  
SPID(S): EPAPLT0154B07  
M4ID: 30210734

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:	-39.2	MAX_MED: -38.3	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tetrabutylammonium bromide  
CHID: 44400 CASRN: 1643-19-2  
SPID(S): EPAPLT0154A01  
M4ID: 30210722

HILL MODEL (in red):

tp	ga	gw
val: 25.7	1.24	6.97
sd: 229	13.3	343

GAIN-LOSS MODEL (in blue):

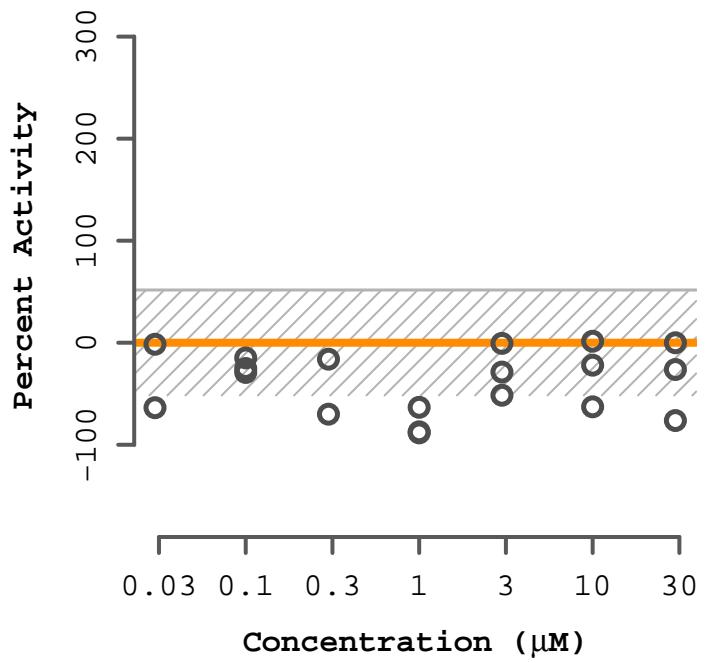
tp	ga	gw	la	lw
val: 2.49	-1.35	8	-1.1	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 235.38	240.54	245.39
PROB: 0.92	0.07	0.01
RMSE: 57.71	56.93	57.74

MAX\_MEAN: 25.2 MAX\_MED: 25.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

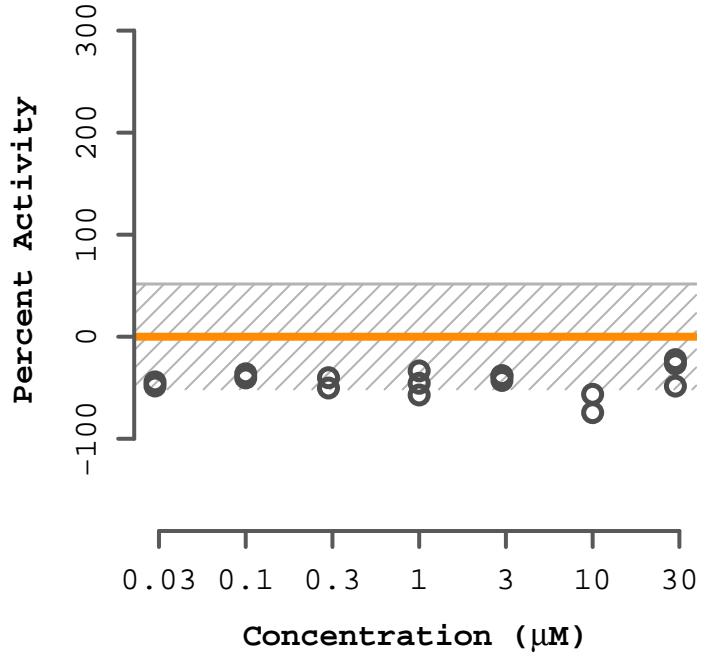
NAME: Ethenyl(triethoxy)silane  
CHID: 44463 CASRN: 78-08-0  
SPID(S): EPAPLT0154G08  
M4ID: 30210786

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	205.33	NA	NA
PROB:	1	NA	NA
RMSE:	48.52	NA	NA
MAX_MEAN:	-23	MAX_MED: -22	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
			ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

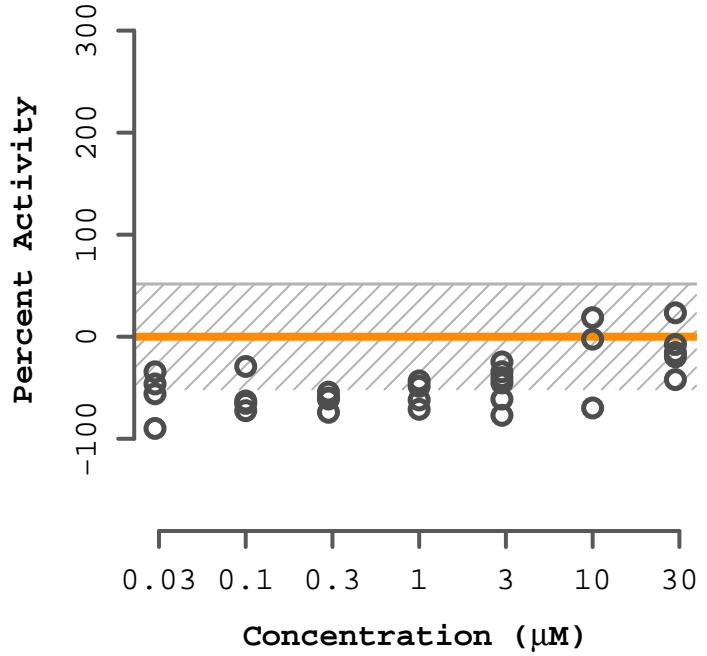
NAME: 2-Phenylethyl phenylacetate  
CHID: 44494 CASRN: 102-20-5  
SPID(S): EPAPLT0154H05  
M4ID: 30210793

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.44	NA	NA
PROB:	1	NA	NA
RMSE:	45.26	NA	NA
MAX_MEAN:	-32.4	MAX_MED: -26.4	BMAD: 17.2
COFF:	51.7	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

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

CHID: 44890 CASRN: 2467-03-0

SPID(S): EPAPLT0154F06

M4ID: 30210774

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 329.54

PROB: 1

RMSE: 51.96

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -12.2

MAX\_MED: -2.35

BMAD: 17.2

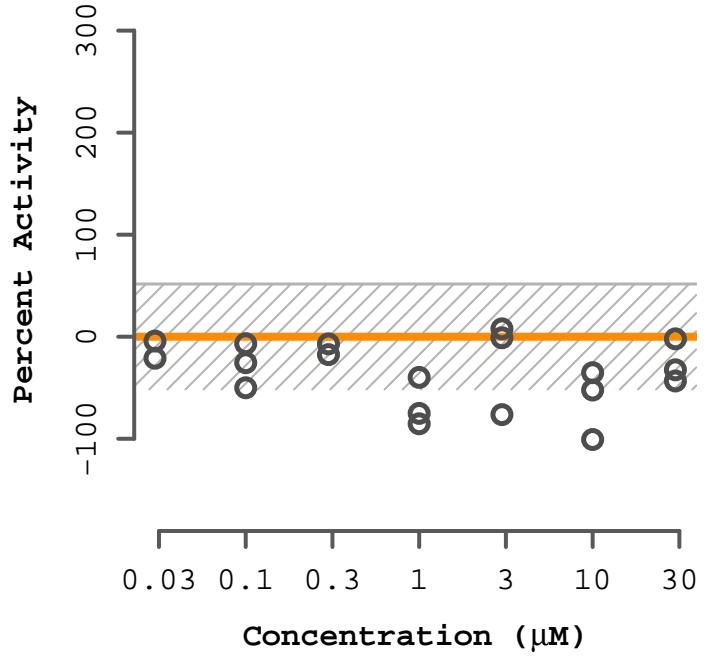
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

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

CHID: 44922 CASRN: 3445-11-2

SPID(S): EPAPLT0154G03

M4ID: 30210781

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
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AIC: 203	NA	NA
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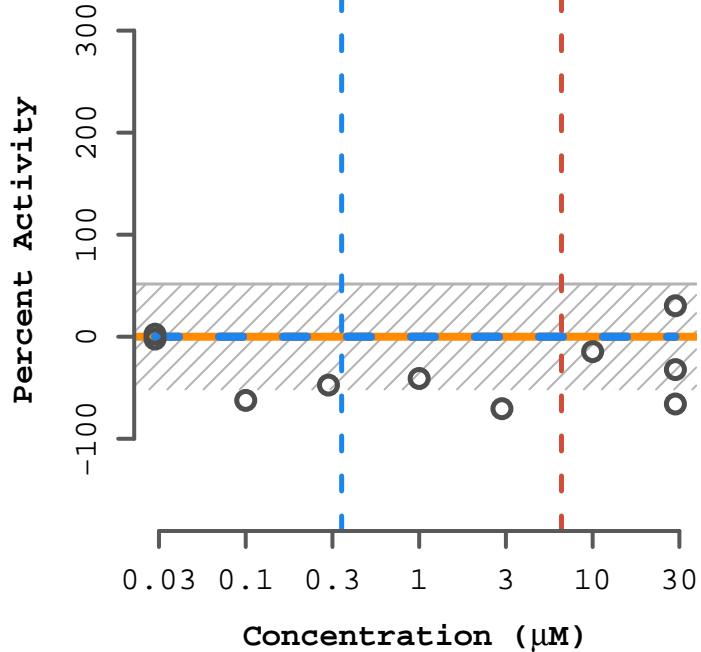
PROB: 1	NA	NA
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RMSE: 46.69	NA	NA
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MAX\_MEAN: -12.2 MAX\_MED: -1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

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

CHID: 44934 CASRN: 3923-79-3

SPID(S): EPAPLT0154A10

M4ID: 30211218

HILL MODEL (in red):

tp	ga	gw
val: 1.44e-08	0.82	1.03
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

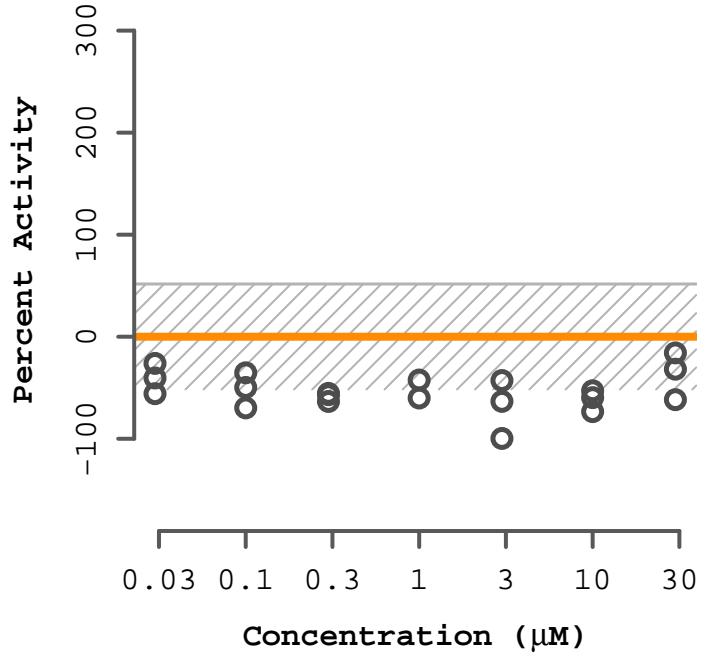
tp	ga	gw	la	lw
val: 3.15e-08	-0.447	1.72	0.204	5.9
sd: 0.000666	1910	203000	5110	340000

CNST	HILL	GNLS
AIC: 107.49	113.49	117.49
PROB: 0.95	0.05	0.01
RMSE: 43.93	43.93	43.93

MAX\_MEAN: 0.134      MAX\_MED: 0.134      BMAD: 17.2

COFF: 51.7      HIT-CALL: 0      FITC: 7      ACTP: 0.05

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]ethyl}

CHID: 44961 CASRN: 59719-67-4

SPID(S): EPAPLT0154D04

M4ID: 30210752

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

**CNST**

AIC: 223.58

PROB: 1

RMSE: 55.81

**HILL**

NA

NA

NA

**GNLS**

NA

NA

NA

MAX\_MEAN: -36.4

MAX\_MED: -31.8

BMAD: 17.2

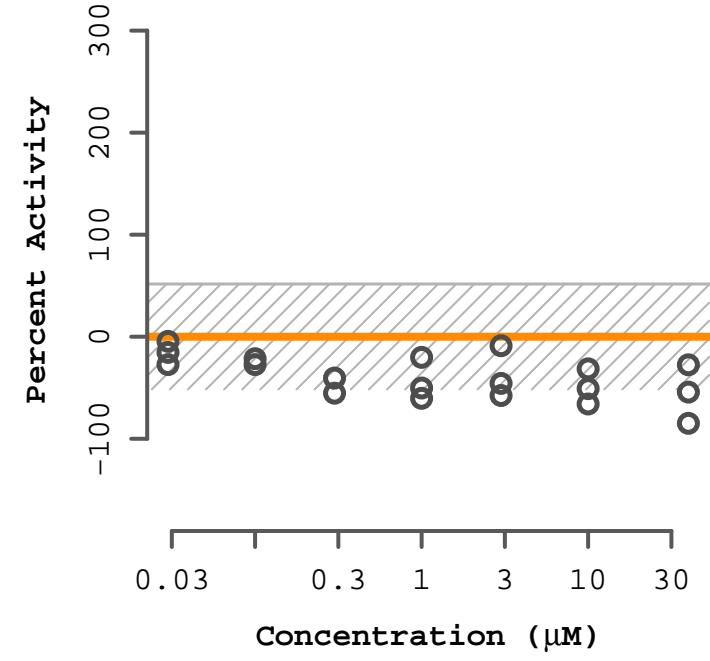
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30211036

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 203.17

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 44.58

NA

NA

MAX\_MEAN: -15.7

MAX\_MED: -15.3

BMAD: 17.2

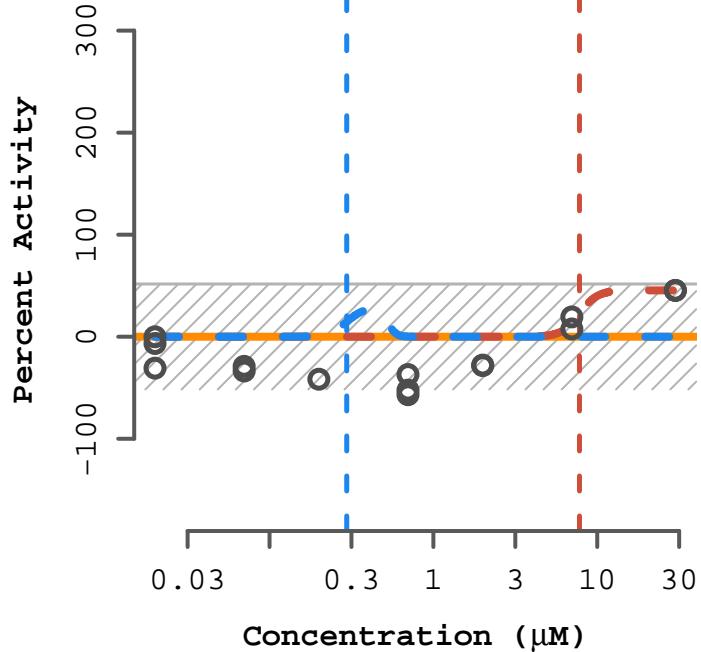
COFF: 51.7

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Methadone hydrochloride  
CHID: 20501 CASRN: 1095-90-5  
SPID(S): TP0001412E10  
M4ID: 30211143

HILL MODEL (in red):

tp	ga	gw
val: 45.4	0.892	8
sd: 16.7	0.594	100

GAIN-LOSS MODEL (in blue):

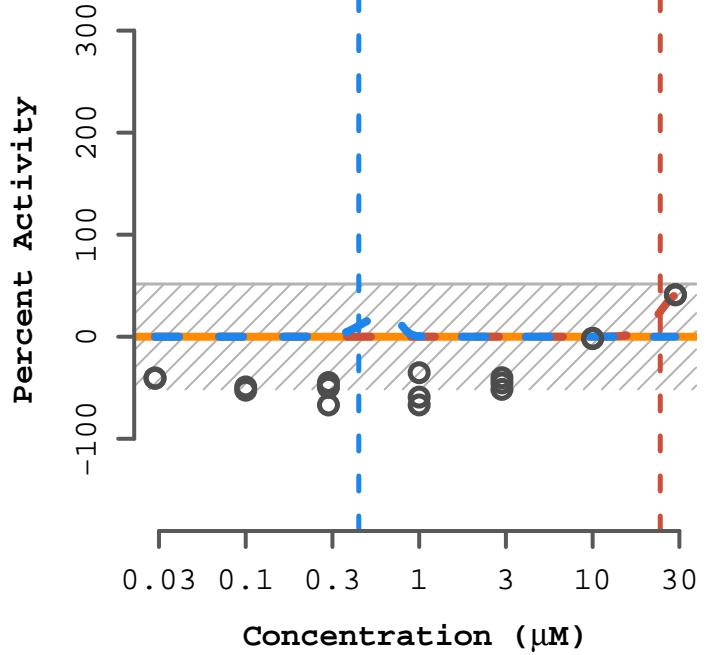
tp	ga	gw	la	lw
val: 29.2	-0.529	8	-0.279	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 153.65	154.46	163.77
PROB: 0.6	0.4	0
RMSE: 34.79	30.18	34.93

MAX\_MEAN: 45.4 MAX\_MED: 45.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 9 ACTP: 0.4

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol  
CHID: 37731 CASRN: 3236-71-3  
SPID(S): EPAPLT0154H10  
M4ID: 30210798

HILL MODEL (in red):

tp	ga	gw
val: 49.4	1.39	8
sd: 647	3.75	111

GAIN-LOSS MODEL (in blue):

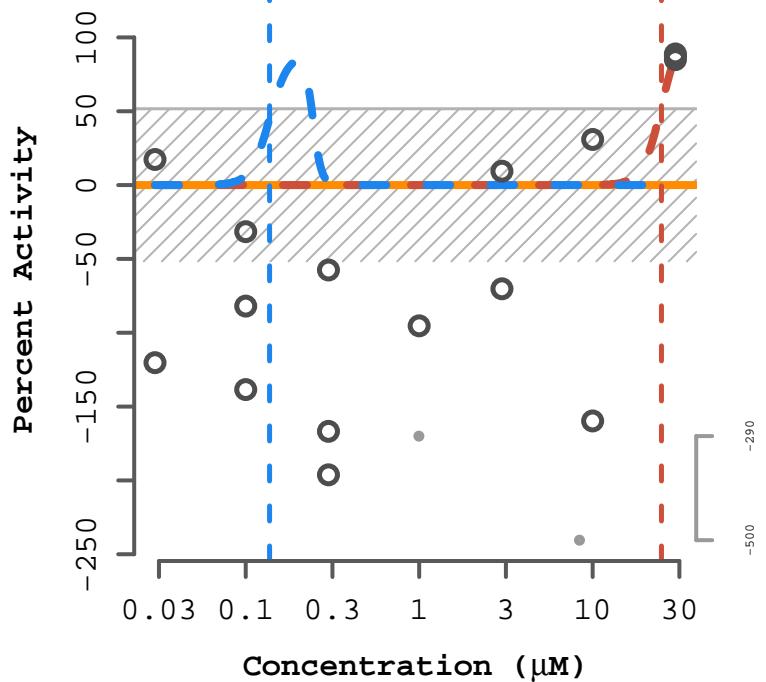
tp	ga	gw	la	lw
val: 21.6	-0.348	8	-0.0982	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 184.07	188.01	194.25
PROB: 0.87	0.12	0.01
RMSE: 46.21	44	46.45

MAX\_MEAN: 41.1 MAX\_MED: 41.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 9 ACTP: 0.13

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30210814 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	107	1.4	8
sd:	591	1.42	34.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.3	-0.862	8	-0.612	18
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 235.43

PROB: 0.88

RMSE: 168.1

HILL

AIC: 239.45

PROB: 0.12

RMSE: 164.31

GNLS

AIC: 245.77

PROB: 0

RMSE: 168.97

MAX\_MEAN: 87.1

MAX\_MED: 87.5

BMAD: 17.2

COFF: 51.7

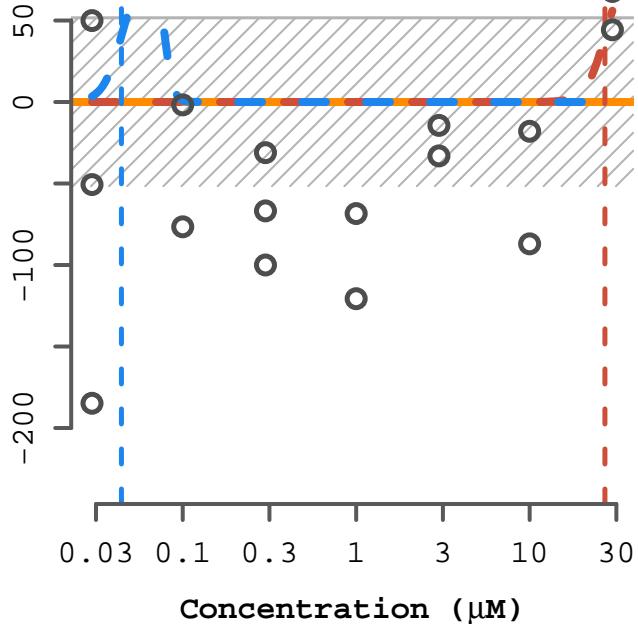
HIT-CALL: 0

FITC: 10

ACTP: 0.12

FLAGS: 10

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30210751

HILL MODEL (in red):

tp	ga	gw
val: 81.3	1.43	8
sd: 980	1.97	42.4

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 81.3	-1.35	8	-1.1	18
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 187.55

PROB: 0.89

RMSE: 77.25

HILL

191.77

0.11

74.66

GNLS

197.72

0.01

77.84

MAX\_MEAN: 56.1

MAX\_MED: 56.1

BMAD: 17.2

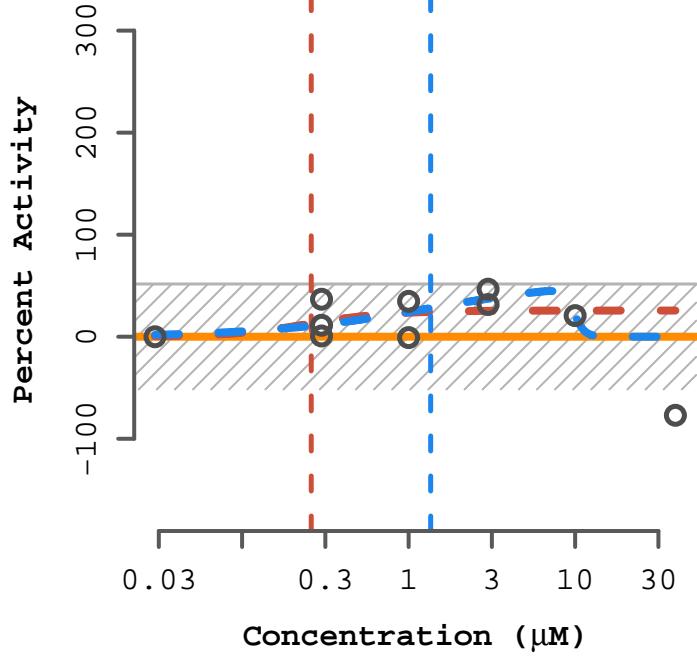
COFF: 51.7

HIT-CALL: 0

FITC: 10

ACTP: 0.11

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30211121

HILL MODEL (in red):

	tp	ga	gw
val:	25.6	-0.585	1.81
sd:	11.1	0.537	3.46

GAIN-LOSS MODEL (in blue):

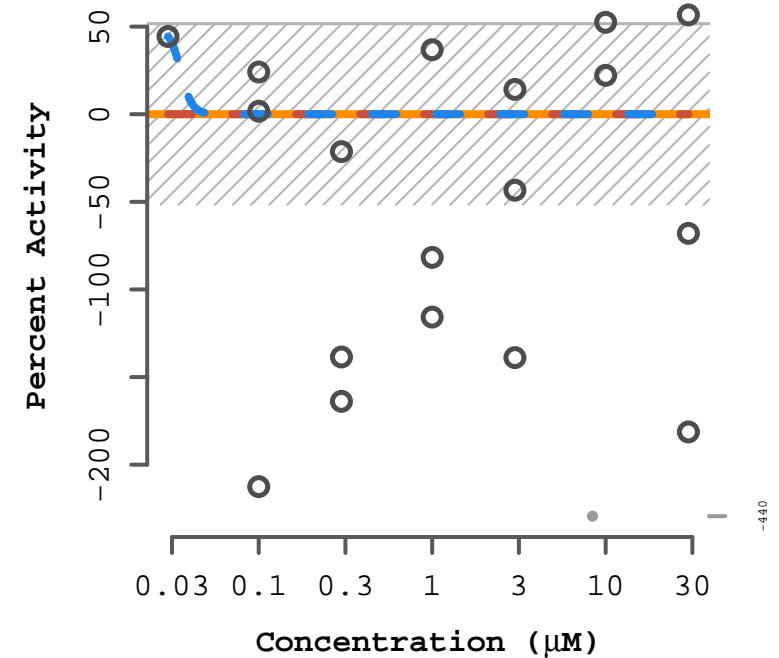
	tp	ga	gw	la	lw
val:	56	0.132	0.876	0.992	13.5
sd:	68.1	1.38	0.931	0.194	311

	CNST	HILL	GNLS
AIC:	101.84	102.9	103.05
PROB:	0.47	0.28	0.26
RMSE:	34.95	35.3	27.44

MAX\_MEAN: 39.1 MAX\_MED: 39.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.53

FLAGS: 12



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diethylenetriamine

CHID: 25050 CASRN: 111-40-0

SPID(S): EPAPLT0154C09

M4ID: 30210746 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	22.9	1.98	7.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

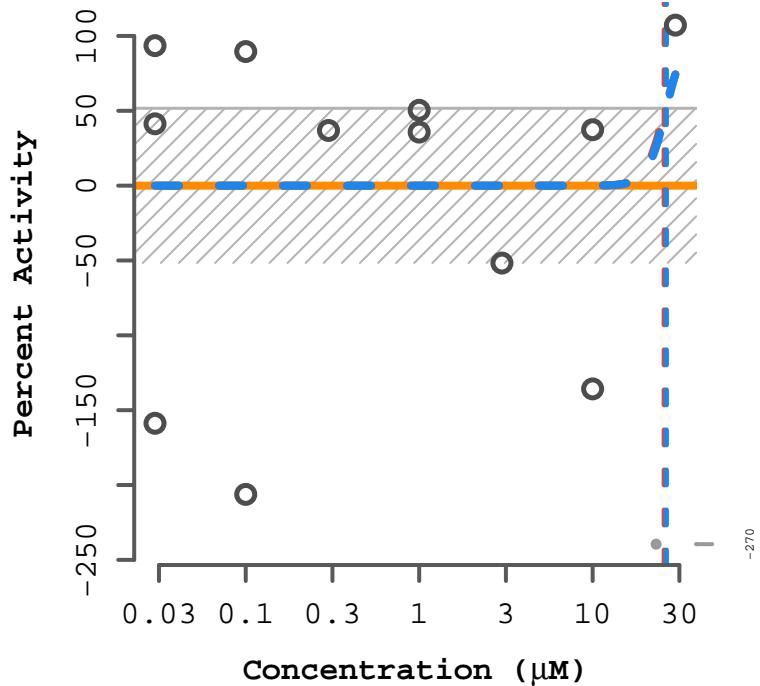
	tp	ga	gw	la	lw
val:	64.4	-1.9	1.47	-1.45	12.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	240.58	246.58	250.32
PROB:	0.95	0.05	0.01
RMSE:	139.59	139.59	139.22

MAX\_MEAN: 44.4 MAX\_MED: 44.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Neopentyl glycol dibenzoate

CHID: 38822 CASRN: 4196-89-8

SPID(S): EPAPLT0154C10

M4ID: 30210747 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	96.9	1.41	8
sd:	2090	4.58	76.2

GAIN-LOSS MODEL (in blue):

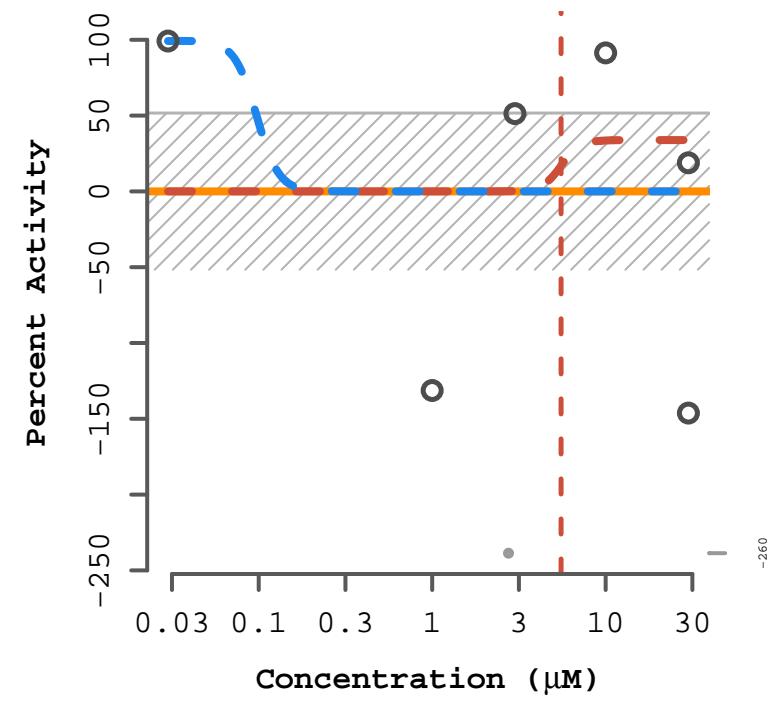
	tp	ga	gw	la	lw
val:	103	1.43	8	1.68	18
sd:	1630	2.86	65.2	222	14800

	CNST	HILL	GNLS
AIC:	190.25	195.48	199.48
PROB:	0.92	0.07	0.01
RMSE:	123.01	128.65	128.65

MAX\_MEAN: 43.1 MAX\_MED: 107 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox

CHID: 41280 CASRN: 2226-96-2

SPID(S): EPAPLT0154C11

M4ID: 30210748 BRK

HILL MODEL (in red):

tp	ga	gw
val: 33.9	0.743	8
sd: 63.2	0.983	30.2

GAIN-LOSS MODEL (in blue):

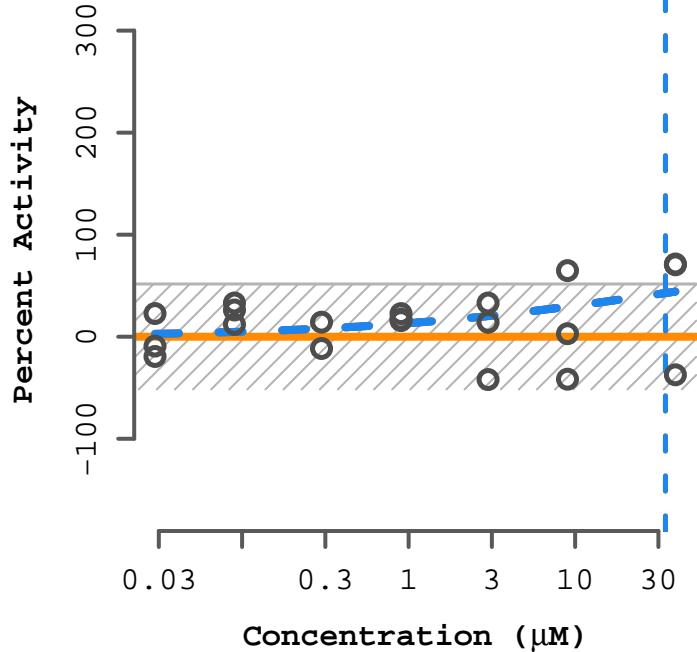
tp	ga	gw	la	lw
val: 99.6	-2.52	2.41	-1.01	6.79
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 103.84	109.57	112.96
PROB: 0.94	0.05	0.01
RMSE: 132.9	132.61	128.19

MAX\_MEAN: 99.2 MAX\_MED: 99.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 8; 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30211056

HILL MODEL (in red):

	tp	ga	gw
val:	85.6	1.54	0.478
sd:	114	1.78	0.474

GAIN-LOSS MODEL (in blue):

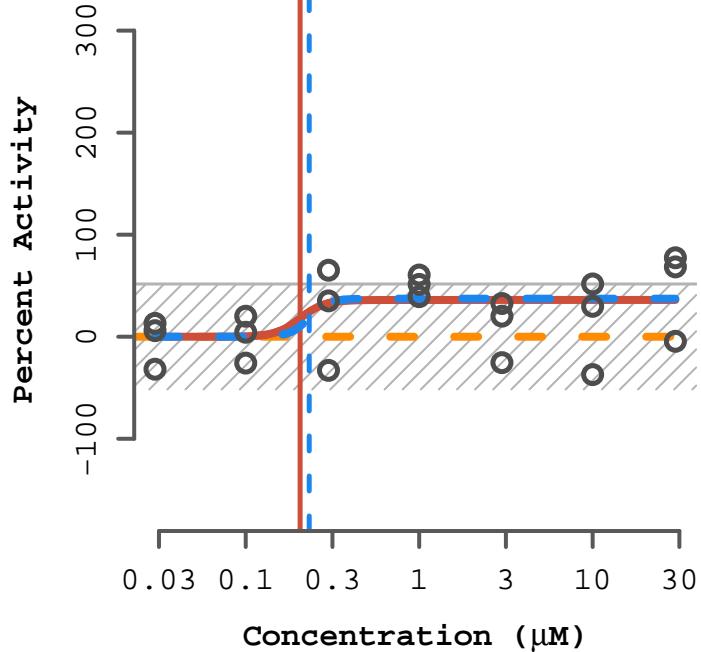
	tp	ga	gw	la	lw
val:	85.6	1.54	0.478	3.59	5.79
sd:	114	1.78	0.474	1e+05	290000

	CNST	HILL	GNLS
AIC:	202.62	204.14	208.14
PROB:	0.65	0.31	0.04
RMSE:	35.18	33.19	33.19

MAX\_MEAN: 34.9 MAX\_MED: 70.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.35

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Selegiline hydrochloride  
CHID: 44584 CASRN: 14611-52-0  
SPID(S): EPAPLT0167E07  
M4ID: 30210830

HILL MODEL (in red):

	tp	ga	gw
val:	36	-0.686	6.17
sd:	9.58	1.05	35.9

GAIN-LOSS MODEL (in blue):

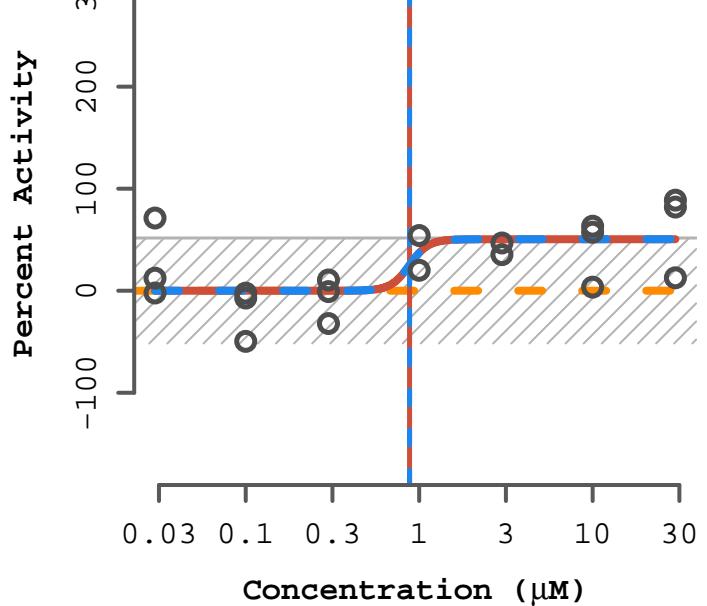
	tp	ga	gw	la	lw
val:	37.3	-0.634	8	3.48	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	219.86	214.93	218.95
PROB:	0.07	0.82	0.11
RMSE:	40.52	32.8	32.95

MAX\_MEAN: 50.4 MAX\_MED: 68.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 13 ACTP: 0.93

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30210812

HILL MODEL (in red):

tp	ga	gw
val: 50.5	-0.0554	8
sd: 10.4	0.442	62.8

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 50.5	-0.0554	8	3.42	4.14
sd: 10.4	0.441	62.7	2180	4630

CNST

AIC: 201.71

PROB: 0

RMSE: 44.58

HILL

190.15

0.88

29.04

GNLS

194.15

0.12

29.04

MAX\_MEAN: 61.2

MAX\_MED: 82

BMAD: 17.2

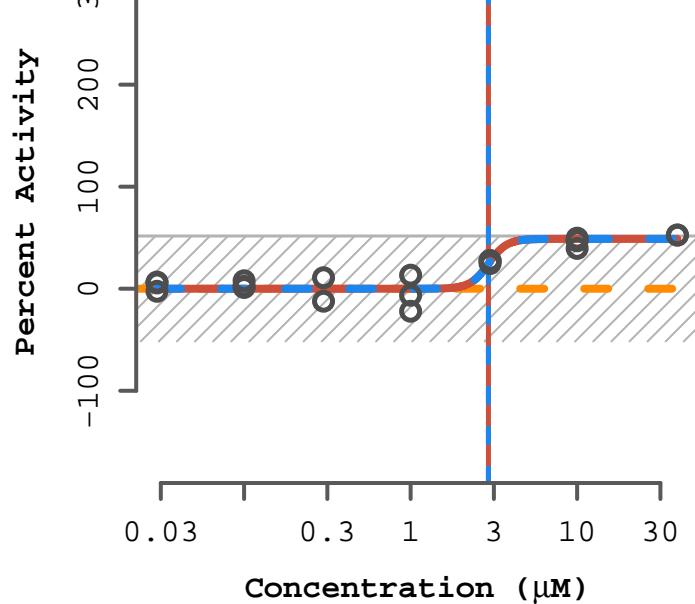
COFF: 51.7

HIT-CALL: 0

FITC: 20

ACTP: 1

FLAGS: 12; 8



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30210985

HILL MODEL (in red):

tp	ga	gw
val: 48.8	0.467	8
sd: 2.92	0.0526	41.5

GAIN-LOSS MODEL (in blue):

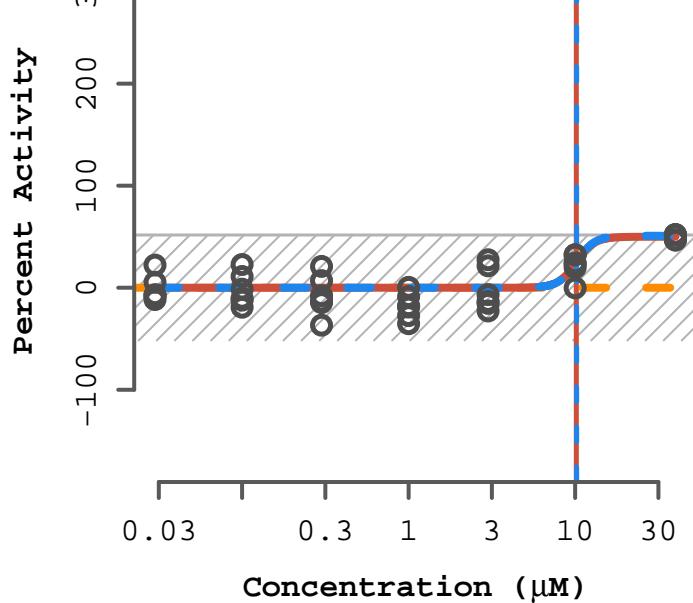
tp	ga	gw	la	lw
val: 48.8	0.467	8	3.38	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 183.82	140.71	144.71
PROB: 0	0.88	0.12
RMSE: 28.12	8.1	8.1

MAX\_MEAN: 52.6 MAX\_MED: 52.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30211157

HILL MODEL (in red):

tp	ga	gw
val: 50	1.01	8
sd: 5.34	0.0489	46.3

GAIN-LOSS MODEL (in blue):

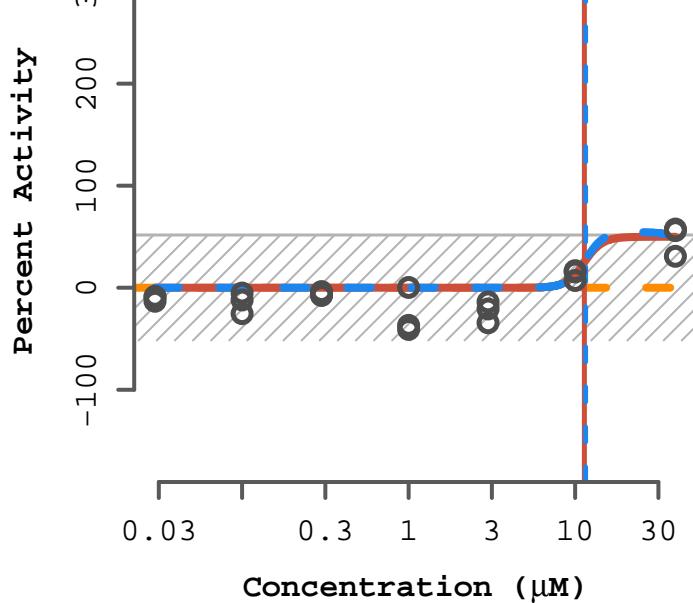
tp	ga	gw	la	lw
val: 51	1.01	8	1.74	12.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 385.04	352.71	356.71
PROB: 0	0.88	0.12
RMSE: 24.89	15.65	15.65

MAX\_MEAN: 50 MAX\_MED: 52 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Diallyl phthalate  
CHID: 20392 CASRN: 131-17-9  
SPID(S): TP0001411D09  
M4ID: 30210982

HILL MODEL (in red):

	tp	ga	gw
val:	49.9	1.06	8
sd:	8.95	0.323	46.1

GAIN-LOSS MODEL (in blue):

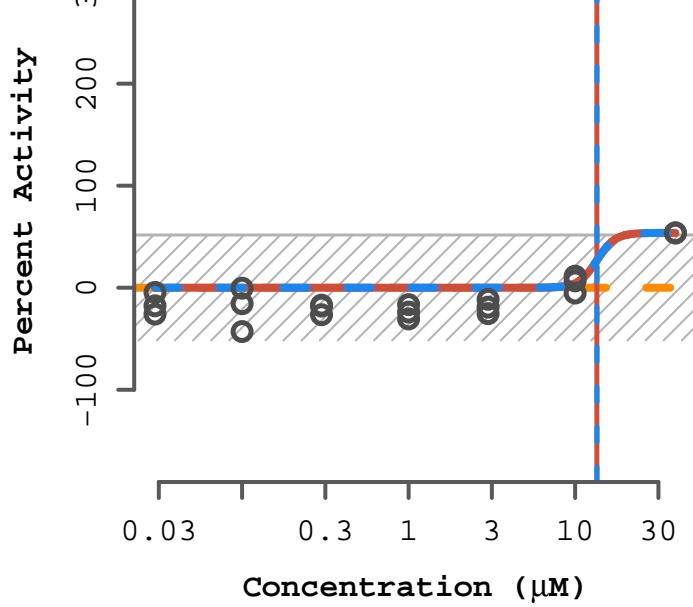
	tp	ga	gw	la	lw
val:	55	1.06	7.99	1.77	5.75
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.73	188.16	192.16
PROB:	0	0.88	0.12
RMSE:	25.87	17.73	17.73

MAX\_MEAN: 48.1 MAX\_MED: 56 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2-Amino-5-azotoluene  
CHID: 20069 CASRN: 97-56-3  
SPID(S): TP0001413E04  
M4ID: 30211096

HILL MODEL (in red):

	tp	ga	gw
val:	53.7	1.13	8
sd:	10.8	1.8	110

GAIN-LOSS MODEL (in blue):

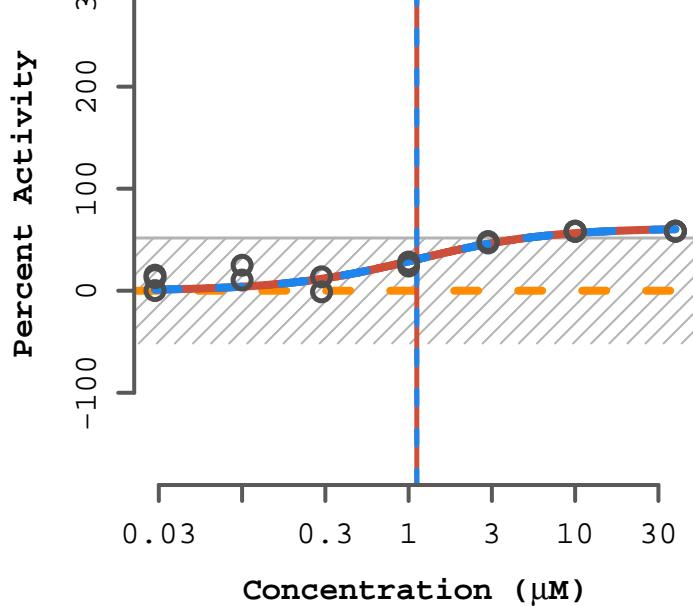
	tp	ga	gw	la	lw
val:	53.8	1.13	7.98	2.5	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	190.26	185.28	189.28
PROB:	0.07	0.82	0.11
RMSE:	25.77	19.3	19.3

MAX\_MEAN: 53.7      MAX\_MED: 53.7      BMAD: 17.2

COFF: 51.7      HIT-CALL: 1      FITC: 37      ACTP: 0.93

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30211105

HILL MODEL (in red):

tp	ga	gw
val: 61.5	0.0492	1.1
sd: 3.81	0.0837	0.412

GAIN-LOSS MODEL (in blue):

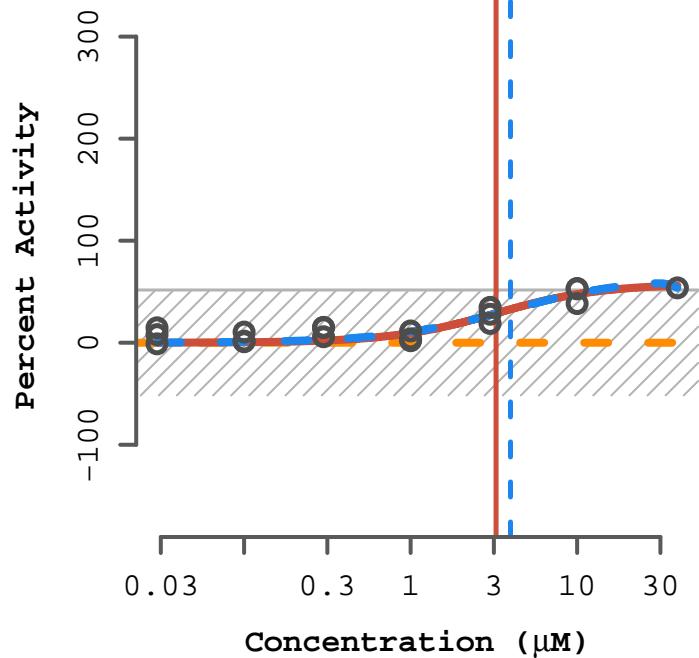
tp	ga	gw	la	lw
val: 61.5	0.0492	1.1	3.01	7.13
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 178.43	123.51	127.51
PROB: 0	0.88	0.12
RMSE: 40.34	7.82	7.82

MAX\_MEAN: 58.4 MAX\_MED: 58.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Benzyl butyl phthalate  
CHID: 20205 CASRN: 85-68-7  
SPID(S): TP0001413E05  
M4ID: 30211160

HILL MODEL (in red):

tp	ga	gw
val: 57.7	0.513	1.38
sd: 10.2	0.16	0.9

GAIN-LOSS MODEL (in blue):

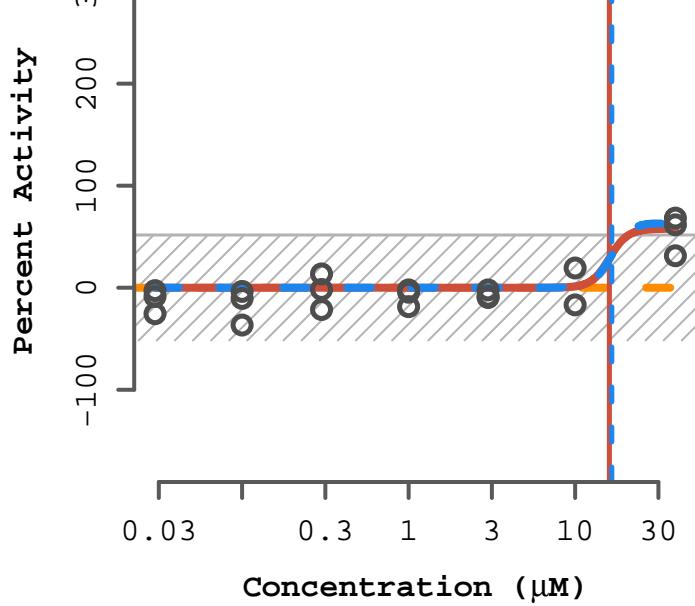
tp	ga	gw	la	lw
val: 64.5	0.6	1.18	1.72	7.69
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 180.51	141.08	144.44
PROB: 0	0.84	0.16
RMSE: 26.52	7.58	7.45

MAX\_MEAN: 53.8 MAX\_MED: 53.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dinoceb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30211204

HILL MODEL (in red):

	tp	ga	gw
val:	57.8	1.21	7.98
sd:	16.1	6.23	238

GAIN-LOSS MODEL (in blue):

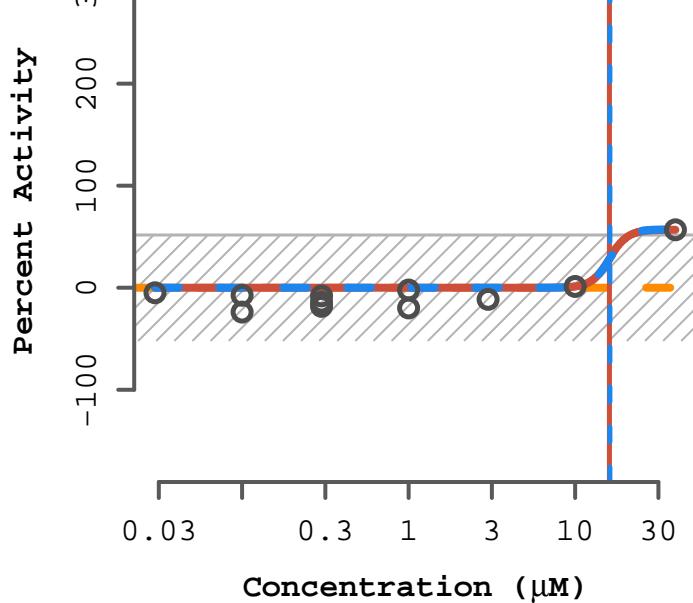
	tp	ga	gw	la	lw
val:	63.9	1.22	7.66	1.7	10.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	186.77	175.57	179.57
PROB:	0	0.88	0.12
RMSE:	25.95	15.54	15.54

MAX\_MEAN: 53.8 MAX\_MED: 61.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30210933

HILL MODEL (in red):

	tp	ga	gw
val:	56.9	1.21	7.97
sd:	19.1	7.73	297

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57.5	1.21	7.88	2.04	4.43
sd:	402	7.42	278	137	1400

CNST

AIC: 99.06

PROB: 0.17

RMSE: 21.31

HILL

96.13

0.73

12.67

GNLS

100.13

0.1

12.67

MAX\_MEAN: 56.8

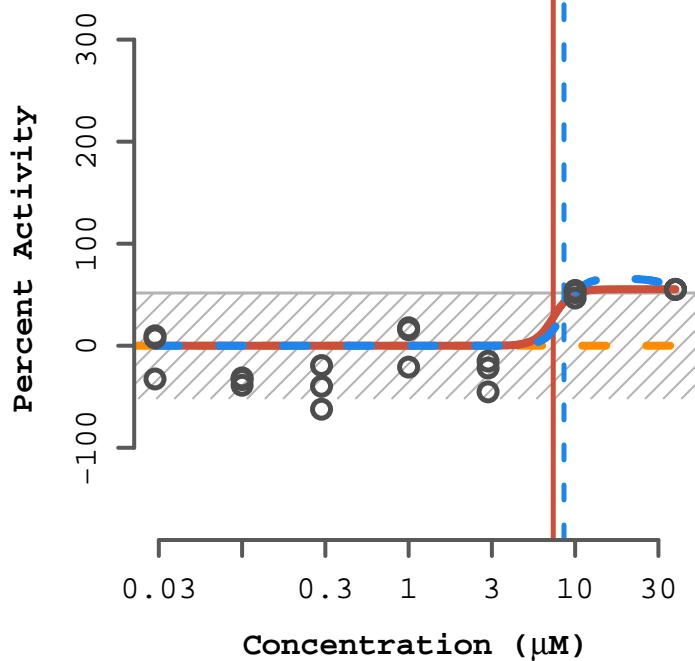
MAX\_MED: 56.8

BMAD: 17.2

COFF: 51.7

HIT-CALL: 1 FITC: 37 ACTP: 0.83

FLAGS: 16; 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diethylstilbestrol  
CHID: 20465 CASRN: 56-53-1  
SPID(S): TP0001414B02  
M4ID: 30211090

HILL MODEL (in red):

	tp	ga	gw
val:	55.4	0.868	8
sd:	11	0.232	11.3

GAIN-LOSS MODEL (in blue):

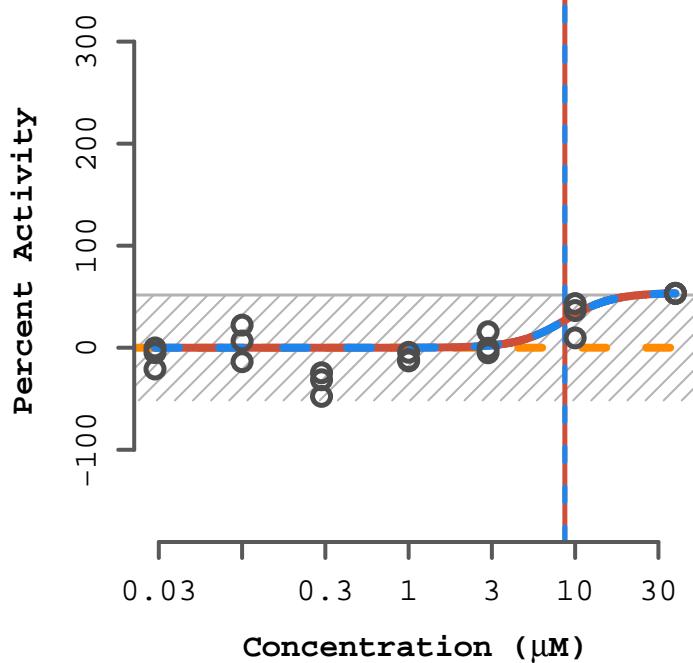
	tp	ga	gw	la	lw
val:	66.1	0.933	7.92	1.74	5.23
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	218.66	205.82	209.82
PROB:	0	0.88	0.12
RMSE:	38.65	26.18	26.18

MAX\_MEAN: 55.3      MAX\_MED: 55.3      BMAD: 17.2

COFF: 51.7      HIT-CALL: 1      FITC: 37      ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 7,12-Dimethylbenz(a)anthracene

CHID: 20510 CASRN: 57-97-6

SPID(S): TP0001414A01

M4ID: 30211081

HILL MODEL (in red):

	tp	ga	gw
val:	53.8	0.938	3.06
sd:	7.41	0.116	2.88

GAIN-LOSS MODEL (in blue):

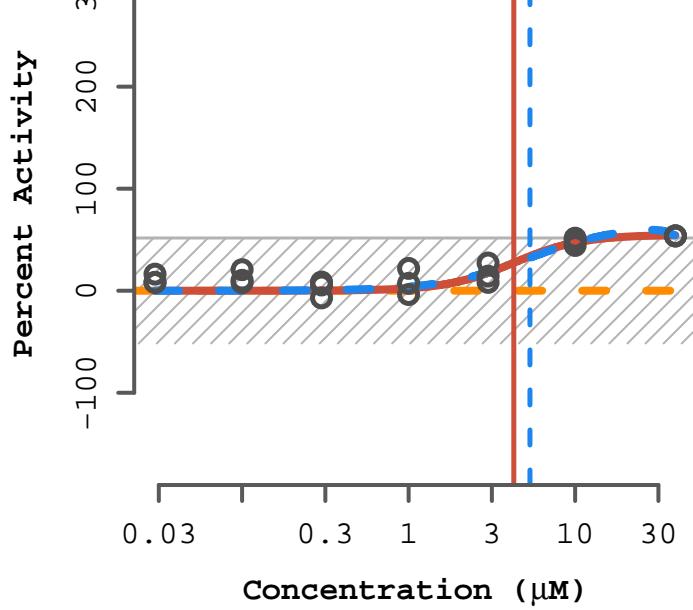
	tp	ga	gw	la	lw
val:	53.8	0.938	3.06	1.85	16.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.16	186.44	190.44
PROB:	0	0.88	0.12
RMSE:	28.84	17.27	17.27

MAX\_MEAN: 53.3 MAX\_MED: 53.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diphenhydramine hydrochloride  
CHID: 20537 CASRN: 147-24-0  
SPID(S): TP0001413E08  
M4ID: 30211131

HILL MODEL (in red):

	tp	ga	gw
val:	54.9	0.632	2.13
sd:	4.57	0.0894	0.927

GAIN-LOSS MODEL (in blue):

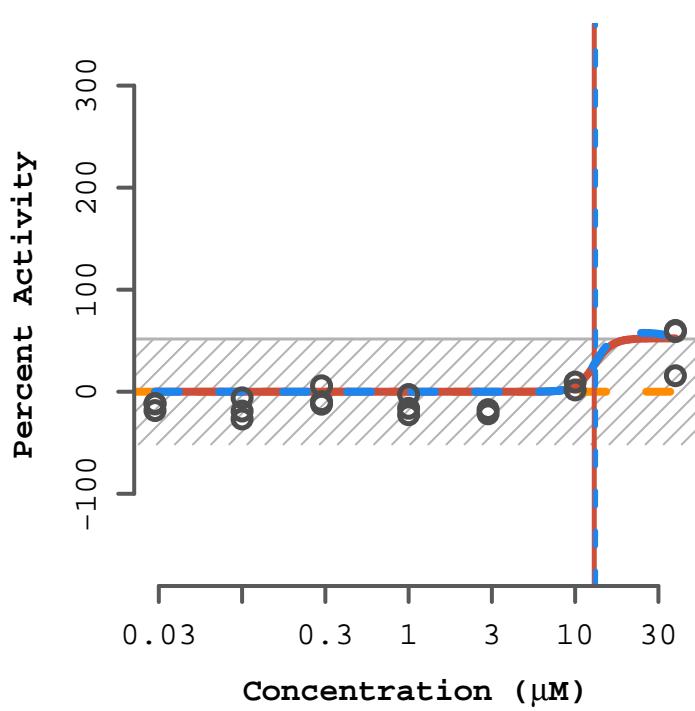
	tp	ga	gw	la	lw
val:	64.5	0.729	1.62	1.72	6.93
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.75	162.28	165.76
PROB:	0	0.85	0.15
RMSE:	29.58	9.29	9.13

MAX\_MEAN: 53.8      MAX\_MED: 53.8      BMAD: 17.2

COFF: 51.7      HIT-CALL: 1      FITC: 37      ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,2-Diphenylhydrazine  
CHID: 20710 CASRN: 122-66-7  
SPID(S): TP0001414F02  
M4ID: 30211079

HILL MODEL (in red):

	tp	ga	gw
val:	52.3	1.11	8
sd:	10.4	1.48	103

GAIN-LOSS MODEL (in blue):

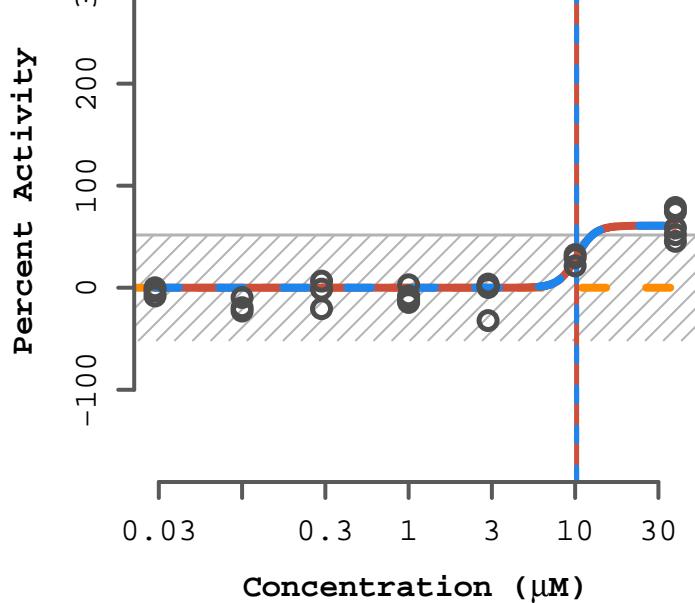
	tp	ga	gw	la	lw
val:	58.5	1.12	7.93	1.76	5.76
sd:	1030	1.9	99.8	3.29	229

	CNST	HILL	GNLS
AIC:	175.43	169.7	173.7
PROB:	0.05	0.84	0.11
RMSE:	24.03	16.24	16.24

MAX\_MEAN: 45 MAX\_MED: 59 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 0.95

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30210922

HILL MODEL (in red):

	tp	ga	gw
val:	60.8	1.01	8
sd:	6.29	0.101	90.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	60.8	1.01	7.92	2.43	4.56
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 261.16

PROB: 0

RMSE: 30.72

HILL

220.01

0.88

12.19

GNLS

224.01

0.12

12.19

MAX\_MEAN: 61.9

MAX\_MED: 58.6

BMAD: 17.2

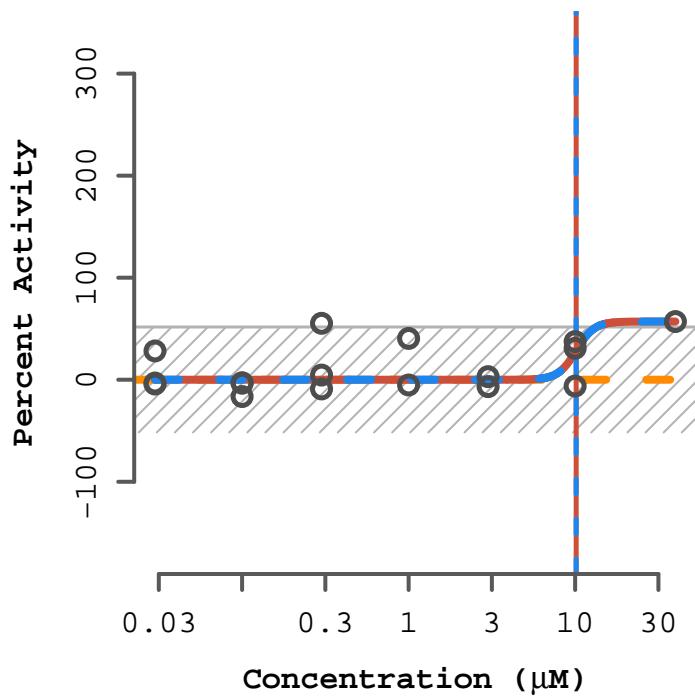
COFF: 51.7

HIT-CALL: 1

FITC: 37

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Phenolphthalein  
CHID: 21125 CASRN: 77-09-8  
SPID(S): TP0001413H05  
M4ID: 30211198

HILL MODEL (in red):

	tp	ga	gw
val:	57	1.01	8
sd:	11.8	0.0823	91.4

GAIN-LOSS MODEL (in blue):

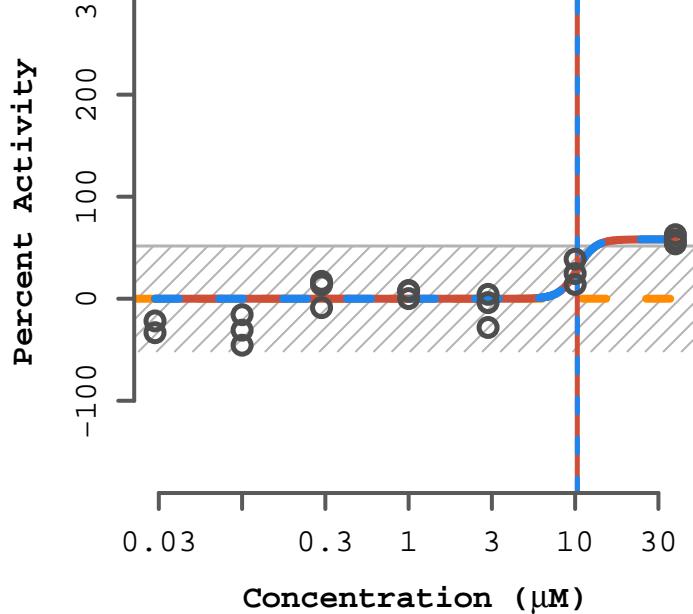
	tp	ga	gw	la	lw
val:	57	1.01	7.99	3.18	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	160.72	156.17	160.17
PROB:	0.08	0.81	0.11
RMSE:	26.17	20.61	20.61

MAX\_MEAN: 57 MAX\_MED: 57 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 0.92

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30210949

HILL MODEL (in red):

tp	ga	gw
val: 58.1	1.01	8
sd: 7.56	0.0922	52.3

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 58.4	1.01	8	3.52	1.2
sd: 293	0.402	52.2	637	364

CNST

AIC: 197.15

PROB: 0

RMSE: 30.69

HILL

180.93

0.88

18.29

GNLS

184.93

0.12

18.29

MAX\_MEAN: 58.1

MAX\_MED: 57.8

BMAD: 17.2

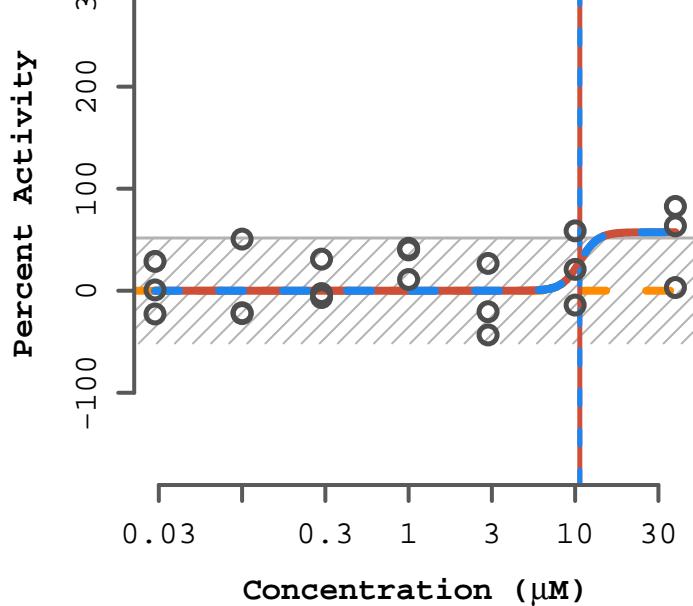
COFF: 51.7

HIT-CALL: 1

FITC: 37

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,3,6-Trimethylphenol  
CHID: 22187 CASRN: 2416-94-6  
SPID(S): TP0001412D08  
M4ID: 30210940

HILL MODEL (in red):

	tp	ga	gw
val:	57.3	1.03	8
sd:	20	0.321	88.2

GAIN-LOSS MODEL (in blue):

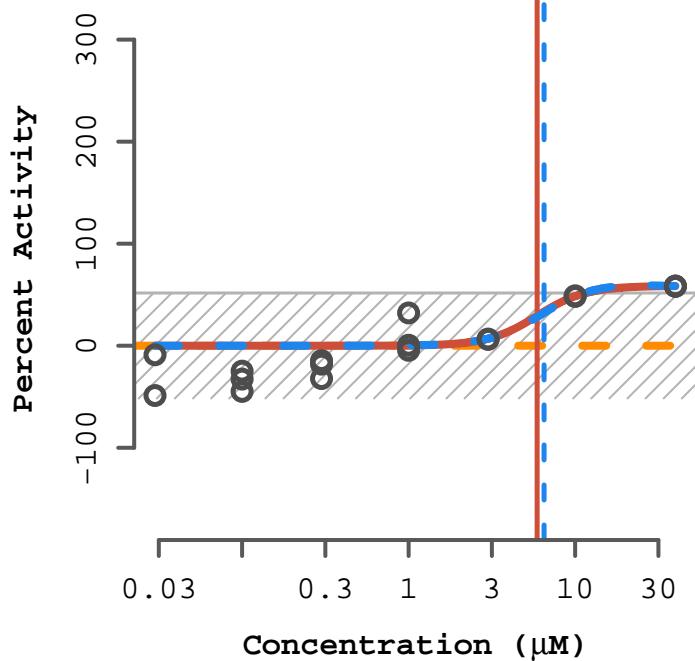
	tp	ga	gw	la	lw
val:	57.3	1.03	8	3.51	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	213.77	213.15	217.15
PROB:	0.39	0.54	0.07
RMSE:	36.07	29.77	29.77

MAX\_MEAN: 49.8      MAX\_MED: 63.6      BMAD: 17.2

COFF: 51.7      HIT-CALL: 1      FITC: 37      ACTP: 0.61

FLAGS: 16; 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol

CHID: 22360 CASRN: 140-66-9

SPID(S): TP0001414E03

M4ID: 30210955

HILL MODEL (in red):

	tp	ga	gw
val:	58.7	0.772	2.97
sd:	9	0.172	2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70.1	0.813	2.76	3.31	0.421
sd:	NaN	NaN	NaN	NaN	NaN

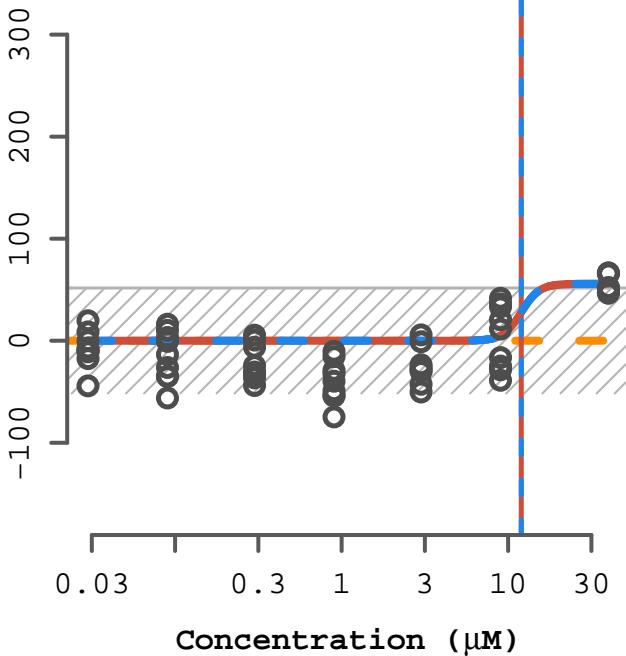
	CNST	HILL	GNLS
AIC:	184.96	170.18	174.18
PROB:	0	0.88	0.12
RMSE:	36.37	22.05	22.05

MAX\_MEAN: 58.4 MAX\_MED: 58.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Pentamidine isethionate  
CHID: 23796 CASRN: 140-64-7  
SPID(S): TP0001414C04  
M4ID: 30211104

HILL MODEL (in red):

tp	ga	gw
val: 55.8	1.08	8
sd: 8.05	0.963	60.9

GAIN-LOSS MODEL (in blue):

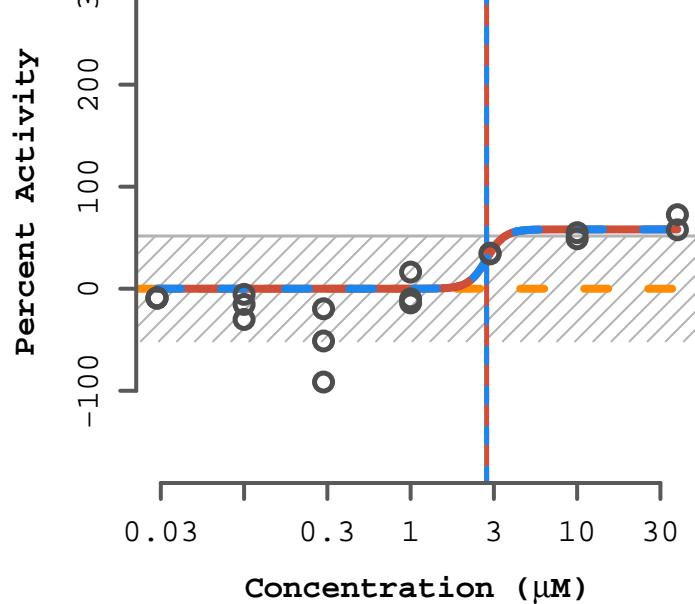
tp	ga	gw	la	lw
val: 55.8	1.08	8	2.43	7.21
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 616.82	595.41	599.41
PROB: 0	0.88	0.12
RMSE: 35.1	28.64	28.64

MAX\_MEAN: 55.9 MAX\_MED: 52 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30210865

HILL MODEL (in red):

	tp	ga	gw
val:	58.1	0.456	8
sd:	7.69	0.133	49.6

GAIN-LOSS MODEL (in blue):

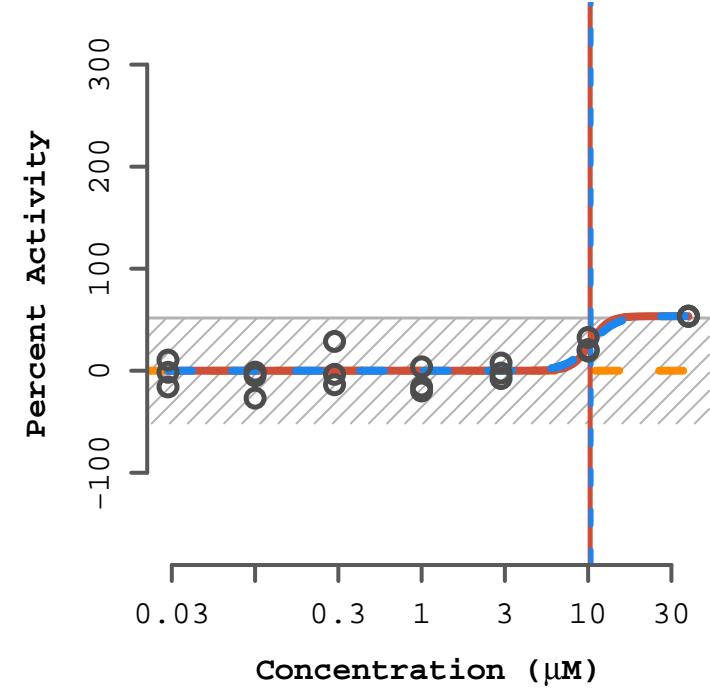
	tp	ga	gw	la	lw
val:	58.1	0.456	8	2.89	6.23
sd:	7.69	0.132	49.3	1210	5830

	CNST	HILL	GNLS
AIC:	187.51	171.47	175.47
PROB:	0	0.88	0.12
RMSE:	40.66	27.53	27.53

MAX\_MEAN: 65.2 MAX\_MED: 65.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30211138

HILL MODEL (in red):

	tp	ga	gw
val:	53.5	1.01	8
sd:	4.66	0.142	92

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	53.6	1.02	5.59	2.1	5.72
sd:	49.8	0.149	18.5	85.8	979

CNST

AIC: 197.11

PROB: 0

RMSE: 25.23

HILL

171.21

0.88

12

GNLS

175.22

0.12

12

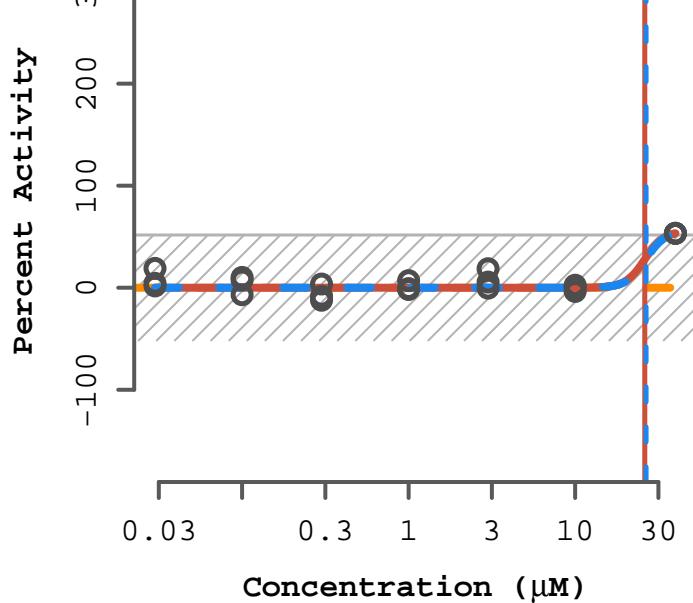
MAX\_MEAN: 53.5

MAX\_MED: 53.5

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 2,4,5-Trichlorophenol  
CHID: 24359 CASRN: 95-95-4  
SPID(S): TP0001414A02  
M4ID: 30211010

HILL MODEL (in red):

	tp	ga	gw
val:	55.5	1.42	7.57
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	56	1.43	7.42	2.33	8.47
sd:	NaN	NaN	NaN	NaN	NaN

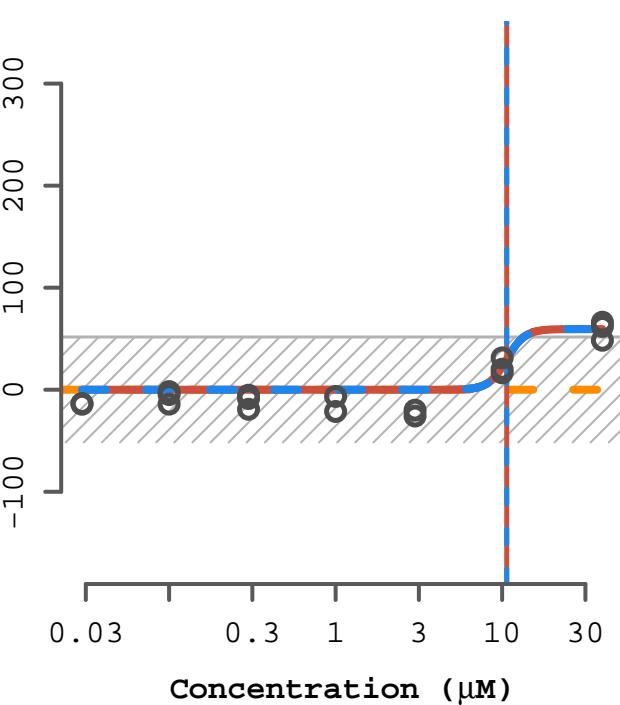
	CNST	HILL	GNLS
AIC:	183.69	152.6	156.6
PROB:	0	0.88	0.12
RMSE:	21.63	7.8	7.8

MAX\_MEAN: 53.4 MAX\_MED: 53.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tris(1,3-dichloro-2-propyl) phosphate  
CHID: 26261 CASRN: 13674-87-8  
SPID(S): TP0001413C07  
M4ID: 30211152

HILL MODEL (in red):

tp	ga	gw
val: 59.4	1.03	8
sd: 6.67	0.127	36

GAIN-LOSS MODEL (in blue):

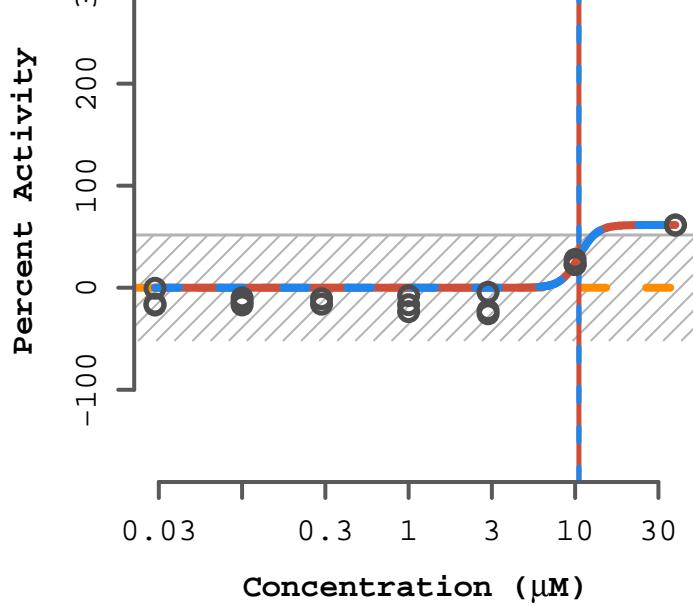
tp	ga	gw	la	lw
val: 59.4	1.03	8	2.19	11
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 173.79	152.55	156.55
PROB: 0	0.88	0.12
RMSE: 28.75	12.74	12.74

MAX\_MEAN: 58.9 MAX\_MED: 62.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-Tert-Butyl-5-methylphenol  
CHID: 26529 CASRN: 88-60-8  
SPID(S): TP0001412C10  
M4ID: 30211073

HILL MODEL (in red):

	tp	ga	gw
val:	61.5	1.02	8
sd:	7.58	0.0927	31.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	61.5	1.02	7.99	2.22	7.2
sd:	16.7	0.0946	31.2	662	7690

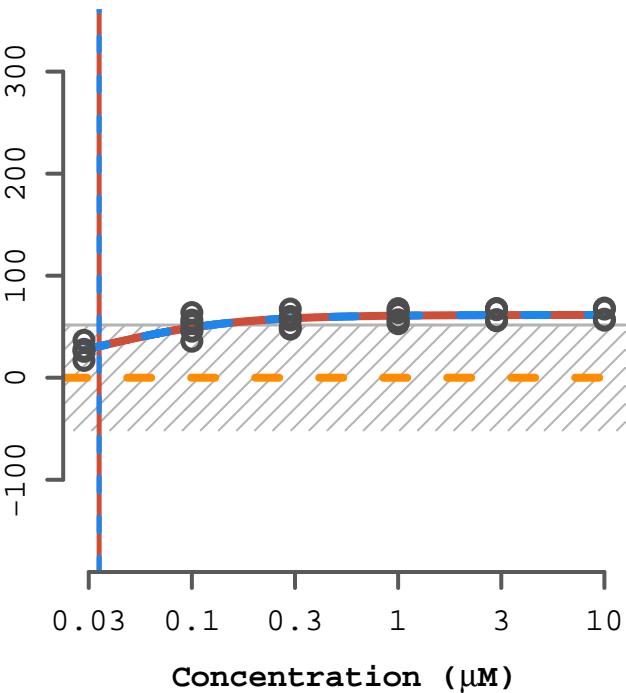
	CNST	HILL	GNLS
AIC:	179.87	163.5	167.5
PROB:	0	0.88	0.12
RMSE:	26.07	13.68	13.68

MAX\_MEAN: 61.5      MAX\_MED: 61.5      BMAD: 17.2

COFF: 51.7      HIT-CALL: 1      FITC: 37      ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): TP0001414G06  
M4ID: 30211097

HILL MODEL (in red):

	tp	ga	gw
val:	61.5	-1.45	1.33
sd:	2.03	0.0713	0.361

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	61.5	-1.45	1.33	2.9	4.66
sd:	2.03	0.0713	0.361	4010	9840

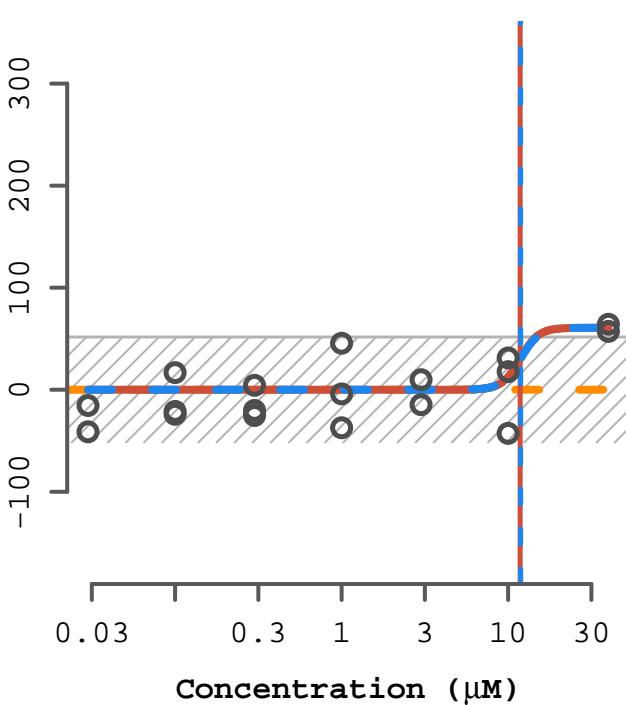
	CNST	HILL	GNLS
AIC:	357.21	225.17	229.17
PROB:	0	0.88	0.12
RMSE:	55.69	6.77	6.77

MAX\_MEAN: 62.4 MAX\_MED: 62.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30211207

HILL MODEL (in red):

	tp	ga	gw
val:	60.7	1.07	7.98
sd:	13.6	2.72	300

GAIN-LOSS MODEL (in blue):

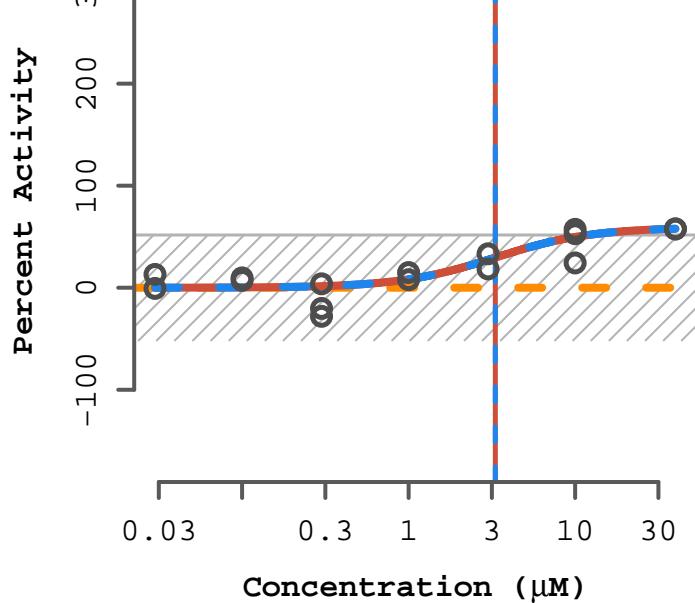
	tp	ga	gw	la	lw
val:	60.7	1.08	7.66	2.13	6.71
sd:	78.4	2.27	231	442	5460

	CNST	HILL	GNLS
AIC:	180.09	176.6	180.6
PROB:	0.13	0.76	0.1
RMSE:	32.16	25.36	25.36

MAX\_MEAN: 60.7 MAX\_MED: 60.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 0.87

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30211212

HILL MODEL (in red):

	tp	ga	gw
val:	59.1	0.521	1.51
sd:	7.19	0.158	0.609

GAIN-LOSS MODEL (in blue):

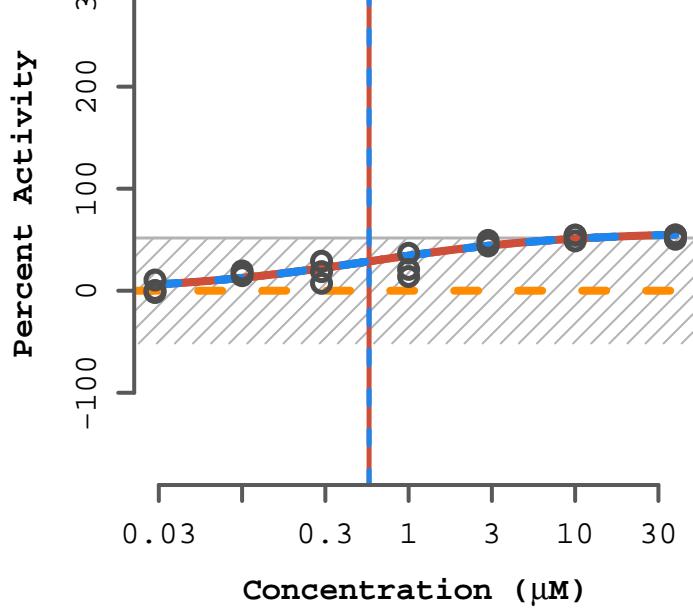
	tp	ga	gw	la	lw
val:	59.1	0.521	1.51	3.27	7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	159.56	133.52	137.52
PROB:	0	0.88	0.12
RMSE:	32.19	12.58	12.58

MAX\_MEAN: 57.6 MAX\_MED: 57.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30210917

HILL MODEL (in red):

	tp	ga	gw
val:	57.5	-0.237	0.721
sd:	4.14	0.17	0.139

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57.5	-0.237	0.721	3.01	6.56
sd:	NaN	NaN	NaN	NaN	NaN

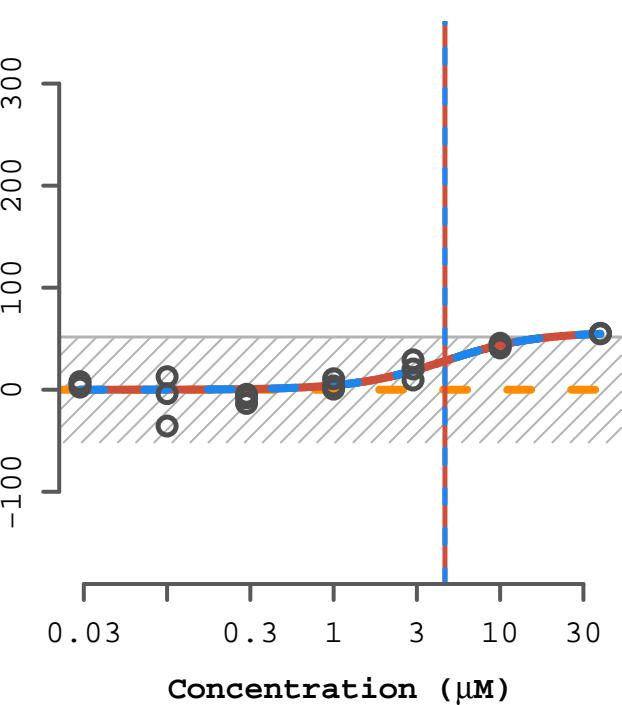
	CNST	HILL	GNLS
AIC:	215.49	150.09	154.09
PROB:	0	0.88	0.12
RMSE:	36.23	7.39	7.39

MAX\_MEAN: 53.2 MAX\_MED: 54.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30210867

HILL MODEL (in red):

	tp	ga	gw
val:	56.5	0.669	1.62
sd:	4.41	0.0968	0.365

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	56.5	0.669	1.62	3.37	11.1
sd:	NA	NA	NA	NA	NA

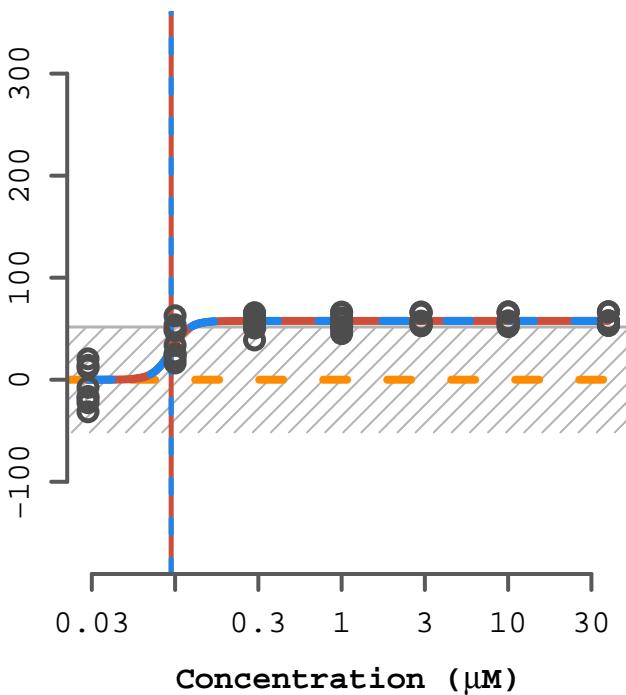
	CNST	HILL	GNLS
AIC:	204.36	158	162
PROB:	0	0.88	0.12
RMSE:	29.27	10.05	10.05

MAX\_MEAN: 55.1 MAX\_MED: 55.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30210881

HILL MODEL (in red):

	tp	ga	gw
val:	57.6	-1.02	8
sd:	1.33	0.137	46.3

GAIN-LOSS MODEL (in blue):

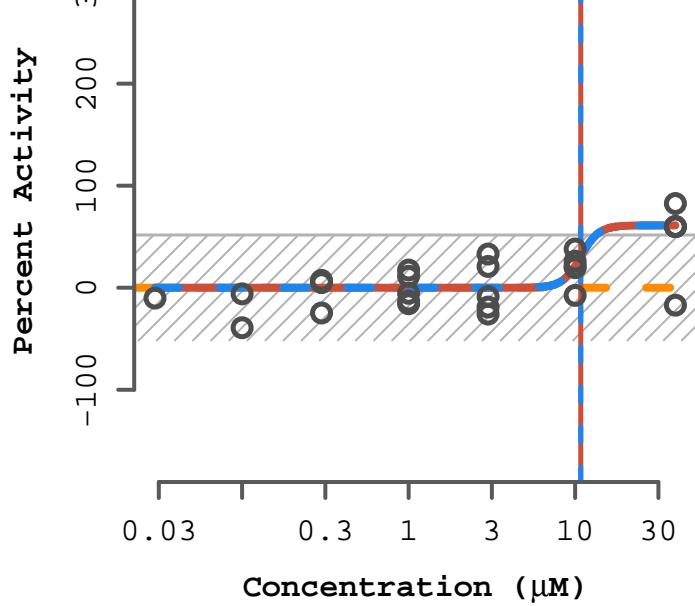
	tp	ga	gw	la	lw
val:	57.6	-1.02	8	3.52	4.09
sd:	1.33	0.134	45.5	893	1900

	CNST	HILL	GNLS
AIC:	681.56	477.62	481.62
PROB:	0	0.88	0.12
RMSE:	52.2	10.67	10.67

MAX\_MEAN: 59.2 MAX\_MED: 57.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30210870

HILL MODEL (in red):

	tp	ga	gw
val:	61.1	1.03	8
sd:	8.17	0.373	88.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	61.1	1.03	8	3.25	15.1
sd:	NA	NA	NA	NA	NA

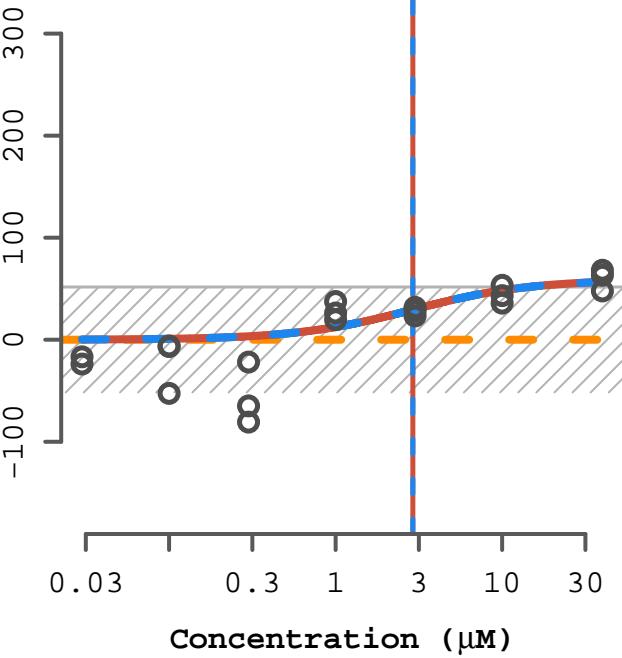
	CNST	HILL	GNLS
AIC:	256.22	240.61	244.61
PROB:	0	0.88	0.12
RMSE:	32.09	22.85	22.85

MAX\_MEAN: 49.1 MAX\_MED: 59.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30211201

HILL MODEL (in red):

	tp	ga	gw
val:	58.9	0.464	1.23
sd:	15.1	0.359	0.597

GAIN-LOSS MODEL (in blue):

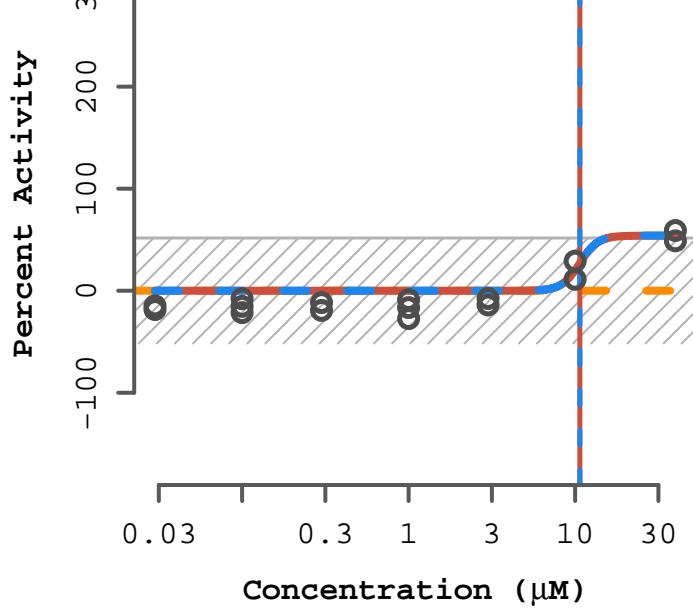
	tp	ga	gw	la	lw
val:	58.9	0.464	1.23	2.39	9.3
sd:	15.1	0.359	0.597	500	5870

	CNST	HILL	GNLS
AIC:	211.89	195.58	199.58
PROB:	0	0.88	0.12
RMSE:	42.8	29.63	29.63

MAX\_MEAN: 59.7 MAX\_MED: 63.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30210875

HILL MODEL (in red):

tp	ga	gw
val: 54	1.03	8
sd: 8.94	0.187	51.2

GAIN-LOSS MODEL (in blue):

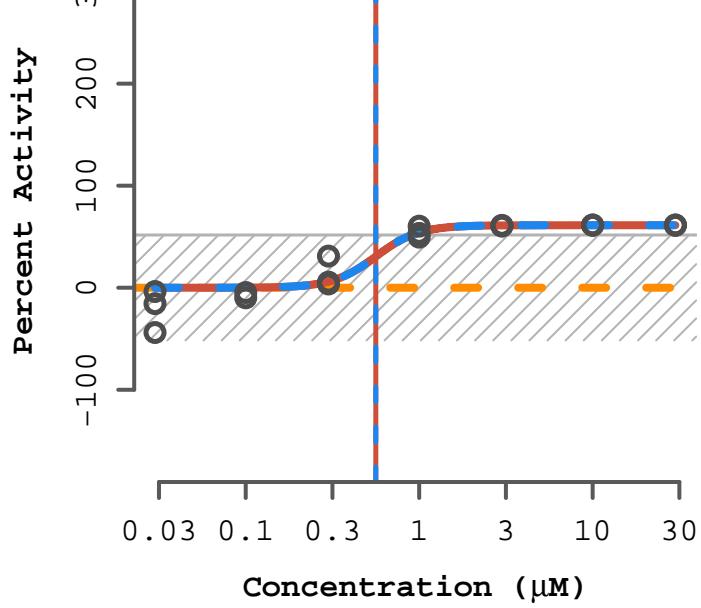
tp	ga	gw	la	lw
val: 54.2	1.03	8	3.58	1.21
sd: 48.7	0.194	50.1	129	80.2

CNST	HILL	GNLS
AIC: 150.94	141.56	145.56
PROB: 0.01	0.87	0.12
RMSE: 25.01	14.51	14.51

MAX\_MEAN: 54 MAX\_MED: 54 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30210780

HILL MODEL (in red):

tp	ga	gw
val: 61.2	-0.25	3.52
sd: 1.43	0.0513	0.651

GAIN-LOSS MODEL (in blue):

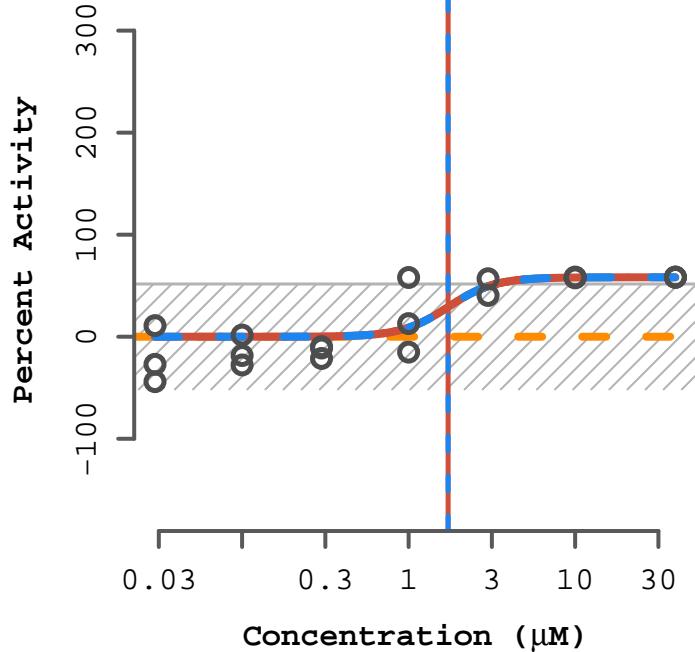
tp	ga	gw	la	lw
val: 61.2	-0.25	3.52	2.76	10.7
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 217.17	150.72	154.72
PROB: 0	0.88	0.12
RMSE: 47.93	12.23	12.23

MAX\_MEAN: 61.4 MAX\_MED: 61.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30211029

HILL MODEL (in red):

tp	ga	gw
58.2	0.237	3.13
5.42	0.17	1.69

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
58.2	0.237	3.13	2.19	9.24
5.43	0.17	1.69	155	2440

CNST

AIC: 210.32

PROB: 0

RMSE: 40.97

HILL

182.59

0.88

19.65

GNLS

186.59

0.12

19.65

MAX\_MEAN: 58.4

MAX\_MED: 58.4

BMAD: 17.2

COFF: 51.7

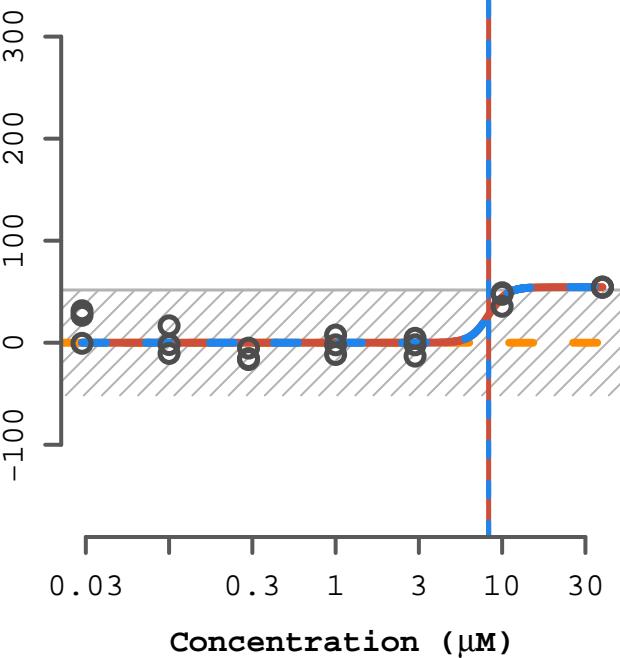
HIT-CALL: 1

FITC: 37

ACTP: 1

FLAGS: 11

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30211034

HILL MODEL (in red):

tp	ga	gw
val: 54.5	0.919	8
sd: 4.73	0.216	21

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 54.5	0.919	8	2.94	8.07
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 204.16

PROB: 0

RMSE: 29.17

HILL

171.74

0.88

12.22

GNLS

175.74

0.12

12.22

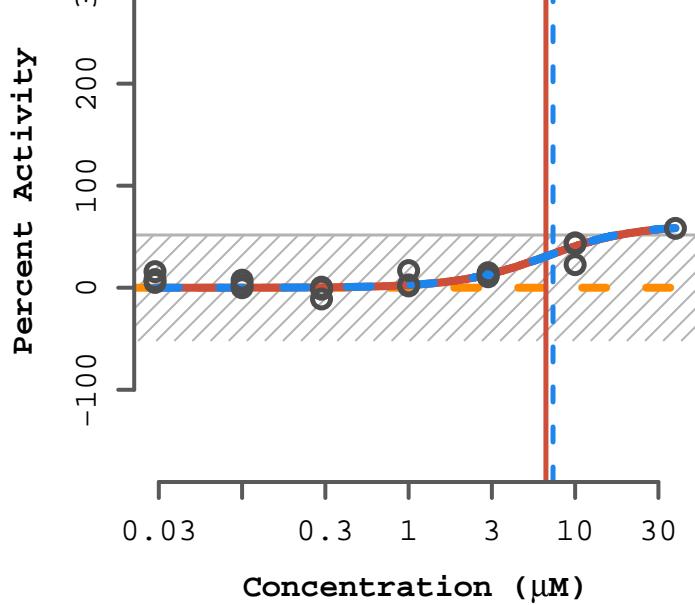
MAX\_MEAN: 54.5

MAX\_MED: 54.5

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30211049

HILL MODEL (in red):

tp	ga	gw
val: 61.5	0.825	1.65
sd: 7.01	0.101	0.408

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 69.8	0.867	1.6	3.57	0.464
sd: NaN	NaN	NaN	NaN	NaN

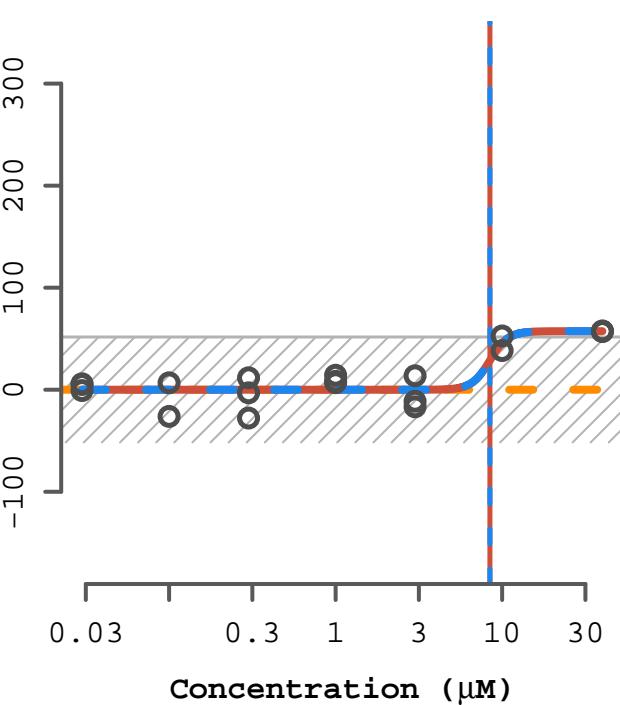
CNST	HILL	GNLS
AIC: 170.06	137.22	141.18
PROB: 0	0.88	0.12
RMSE: 21.73	7.57	7.57

MAX\_MEAN: 58.2 MAX\_MED: 58.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30211214

HILL MODEL (in red):

tp	ga	gw
val: 57.4	0.927	8
sd: 4.94	0.188	19.9

GAIN-LOSS MODEL (in blue):

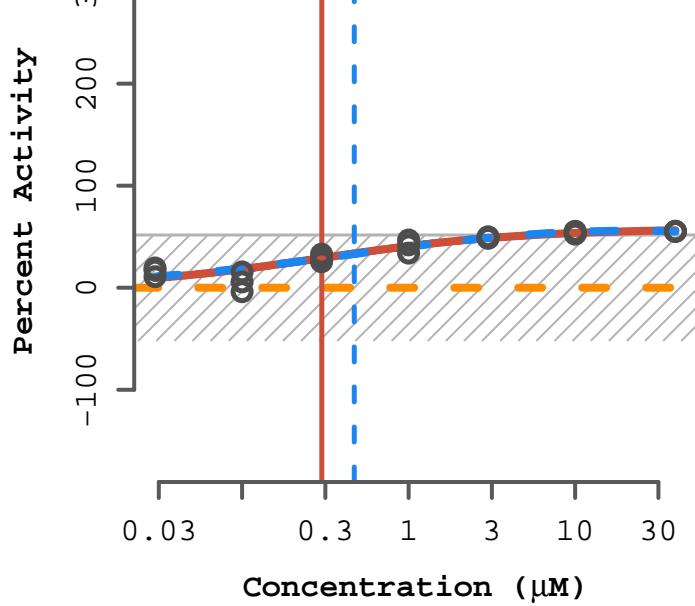
tp	ga	gw	la	lw
val: 57.4	0.927	8	2.55	5.58
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 184.93	156.49	160.49
PROB: 0	0.88	0.12
RMSE: 29.69	11.96	11.96

MAX\_MEAN: 57.4 MAX\_MED: 57.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30211139

HILL MODEL (in red):

	tp	ga	gw
val:	58.1	-0.521	0.71
sd:	2.76	0.0989	0.141

GAIN-LOSS MODEL (in blue):

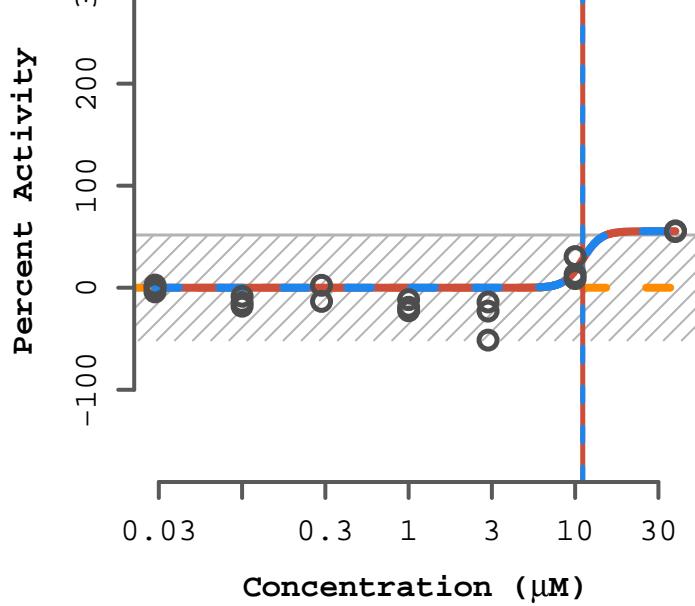
	tp	ga	gw	la	lw
val:	66.3	-0.326	0.591	2.8	0.77
sd:	17.6	0.388	0.164	1.65	1.49

	CNST	HILL	GNLS
AIC:	220.62	141.01	143.77
PROB:	0	0.8	0.2
RMSE:	40.26	6.68	6.69

MAX\_MEAN: 55.3 MAX\_MED: 55.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: PharmaGSID\_48509

CHID: 48509 CASRN: NOCAS\_48509

SPID(S): TP0001414H10

M4ID: 30211215

HILL MODEL (in red):

tp	ga	gw
val: 55.4	1.05	8
sd: 7.91	0.231	39.9

GAIN-LOSS MODEL (in blue):

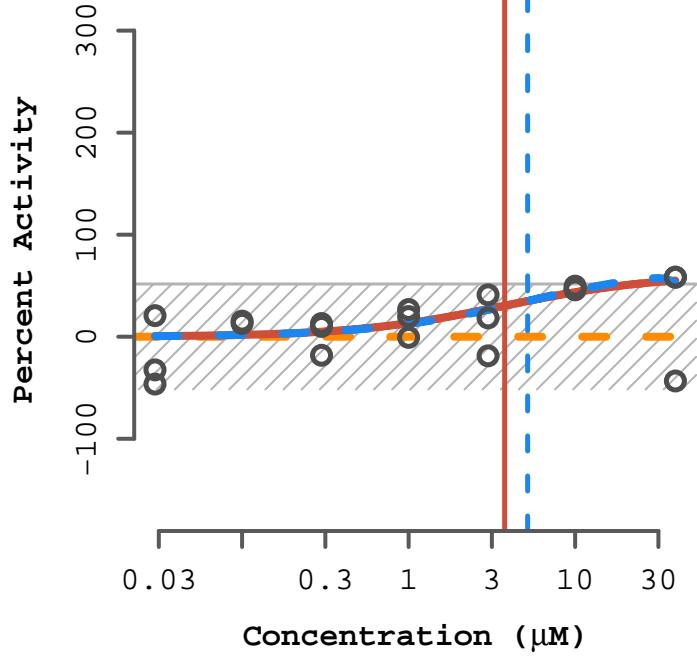
tp	ga	gw	la	lw
val: 55.4	1.05	8	2.26	7.64
sd: 9.45	0.234	40.4	1170	13600

CNST	HILL	GNLS
AIC: 178.91	167.6	171.6
PROB: 0	0.88	0.12
RMSE: 25.65	16.91	16.91

MAX\_MEAN: 55.4 MAX\_MED: 55.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30211119

HILL MODEL (in red):

	tp	ga	gw
val:	60.8	0.577	0.958
sd:	22.1	0.468	0.697

GAIN-LOSS MODEL (in blue):

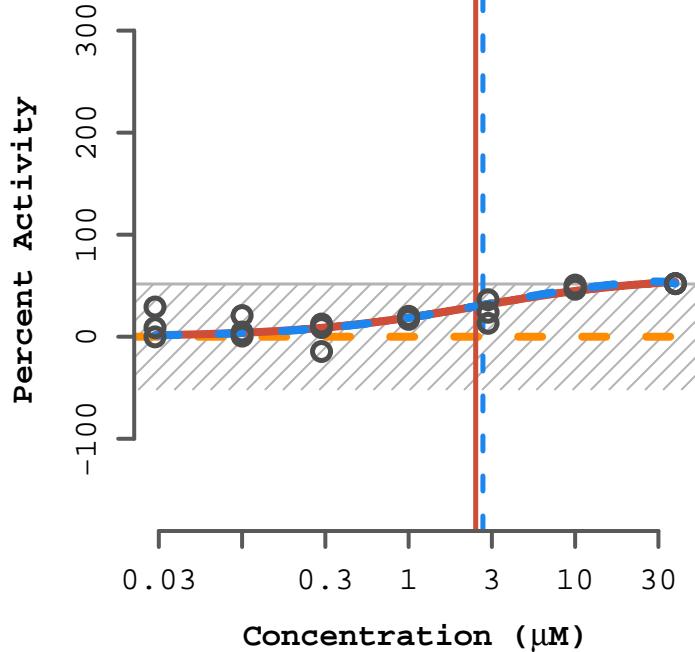
	tp	ga	gw	la	lw
val:	70.1	0.715	0.922	1.71	7.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.15	193.7	197.49
PROB:	0.01	0.86	0.13
RMSE:	34.38	29.3	28.85

MAX\_MEAN: 47.6 MAX\_MED: 58.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 38 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-(Butan-2-yl)phenol  
CHID: 22331 CASRN: 89-72-5  
SPID(S): TP0001414C06  
M4ID: 30210937

HILL MODEL (in red):

tp	ga	gw
val: 59.2	0.403	0.826
sd: 7.5	0.207	0.239

GAIN-LOSS MODEL (in blue):

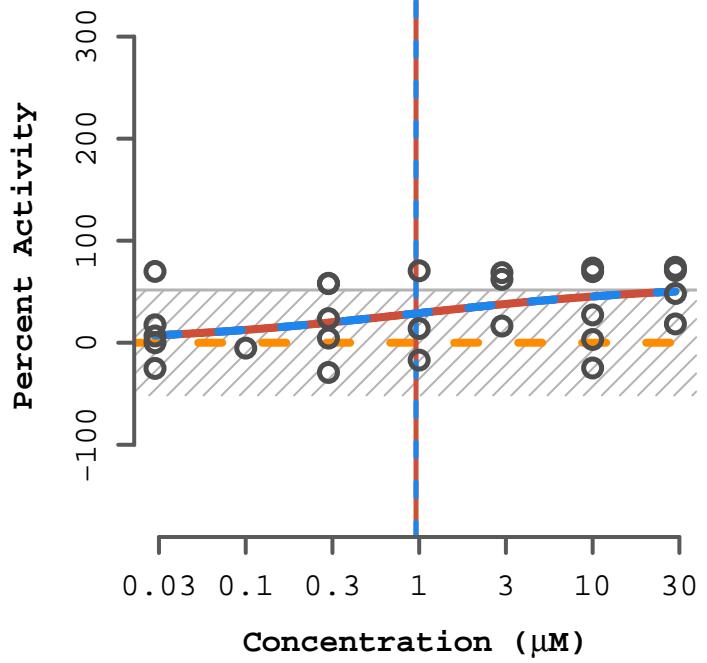
tp	ga	gw	la	lw
val: 62.5	0.446	0.84	1.79	5.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 208.15	160.38	163.42
PROB: 0	0.82	0.18
RMSE: 31.1	10.17	10.12

MAX\_MEAN: 52.1 MAX\_MED: 52.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0167A09

M4ID: 30210806

HILL MODEL (in red):

	tp	ga	gw
val:	57.4	-0.0182	0.562
sd:	53.9	2.06	0.922

GAIN-LOSS MODEL (in blue):

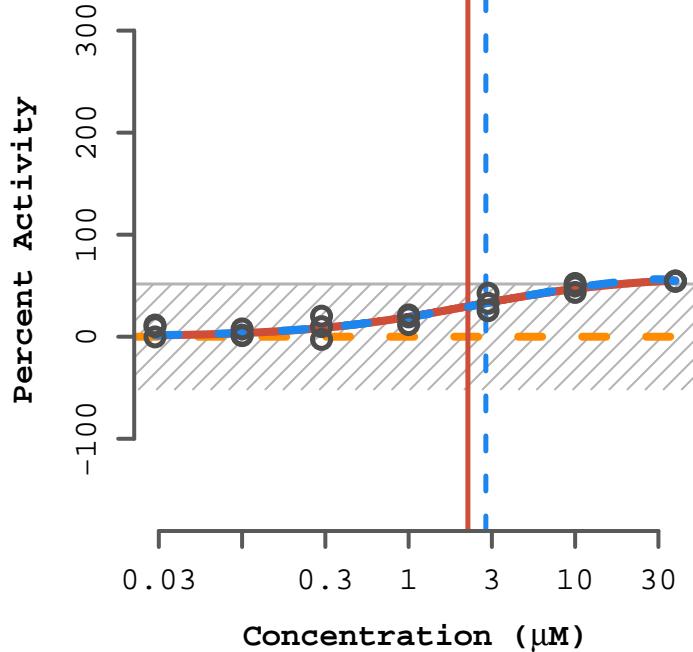
	tp	ga	gw	la	lw
val:	57.4	-0.0183	0.562	2.56	6.44
sd:	53.9	2.06	0.922	636	3770

	CNST	HILL	GNLS
AIC:	276.97	265.85	269.85
PROB:	0	0.88	0.12
RMSE:	45.21	32.53	32.53

MAX\_MEAN: 52.9 MAX\_MED: 62.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1,3-Diphenylguanidine  
CHID: 25178 CASRN: 102-06-7  
SPID(S): TP0001412D12  
M4ID: 30211102

HILL MODEL (in red):

	tp	ga	gw
val:	59.6	0.356	0.885
sd:	5.19	0.139	0.206

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	65.4	0.464	0.824	1.79	5.94
sd:	NaN	NaN	NaN	NaN	NaN

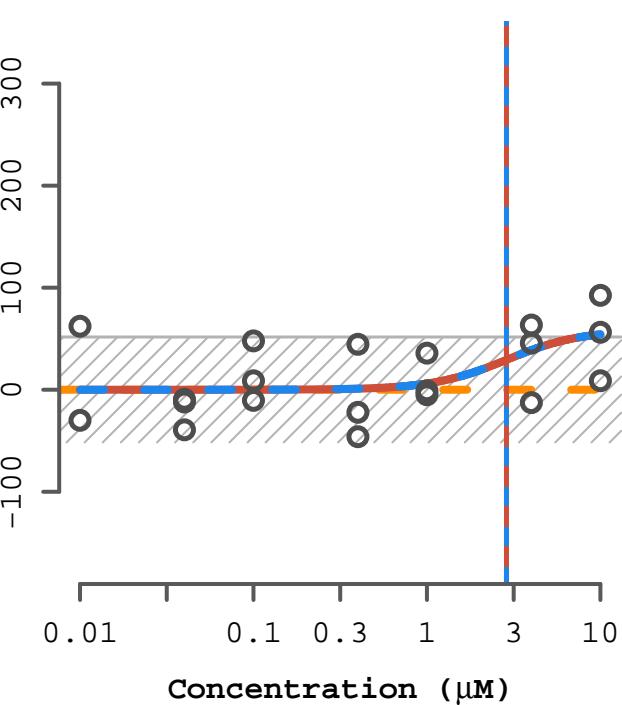
	CNST	HILL	GNLS
AIC:	208.96	143.28	146.63
PROB:	0	0.84	0.16
RMSE:	31.89	5.9	5.83

MAX\_MEAN: 54.5 MAX\_MED: 54.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30210835

HILL MODEL (in red):

	tp	ga	gw
val:	58.6	0.459	2.04
sd:	38.4	0.526	2.51

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	58.6	0.458	2.04	1.86	6.42
sd:	38.4	0.526	2.51	479	3590

CNST

AIC: 208.63

PROB: 0.28

RMSE: 40.63

HILL

206.95

0.64

32.82

GNLS

210.95

0.09

32.82

MAX\_MEAN: 52.6

MAX\_MED: 56.4

BMAD: 17.2

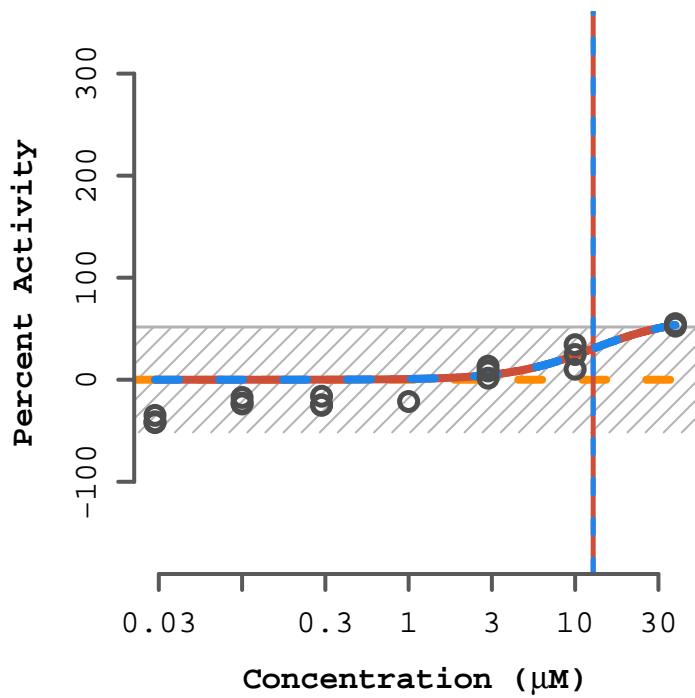
COFF: 51.7

HIT-CALL: 1

FITC: 38

ACTP: 0.72

FLAGS: 16; 11; 6



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30211038

HILL MODEL (in red):

	tp	ga	gw
val:	61.1	1.11	1.74
sd:	28	0.372	1.46

GAIN-LOSS MODEL (in blue):

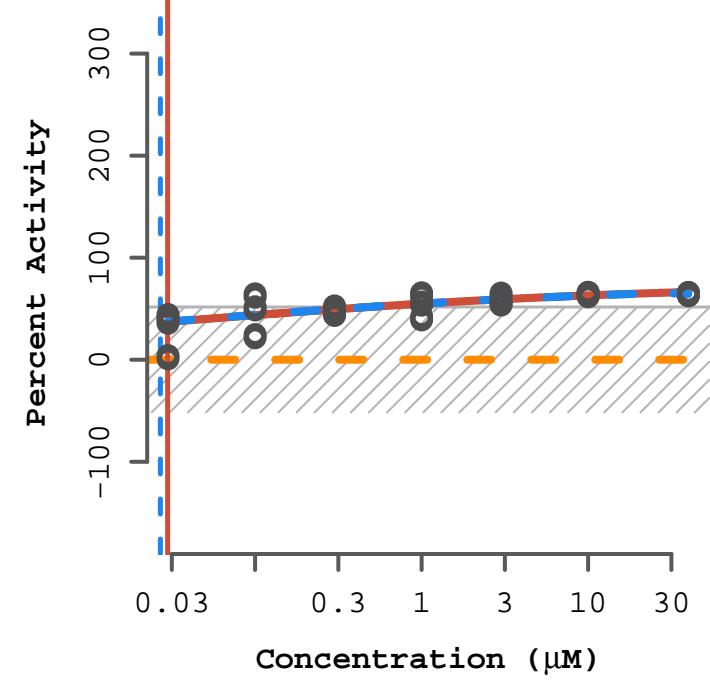
	tp	ga	gw	la	lw
val:	61.1	1.11	1.74	3.58	3.06
sd:	28	0.372	1.46	1810	2840

	CNST	HILL	GNLS
AIC:	177.76	171.55	175.55
PROB:	0.04	0.85	0.11
RMSE:	29.76	21.67	21.67

MAX\_MEAN: 53.7 MAX\_MED: 53.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 38 ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30210926

HILL MODEL (in red):

	tp	ga	gw
val:	74	-1.53	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

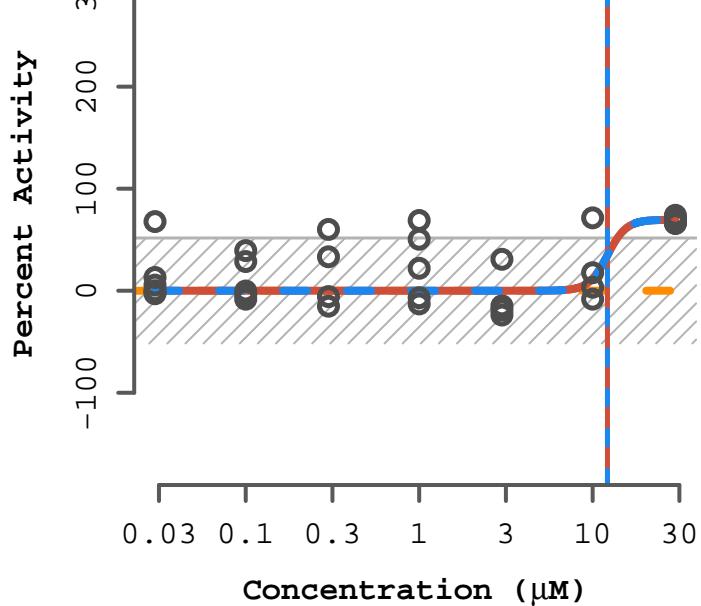
	tp	ga	gw	la	lw
val:	73.6	-1.57	0.3	1.97	4.25
sd:	19.3	0.652	0.206	2.55	28.9

	CNST	HILL	GNLS
AIC:	442.24	304.45	308.03
PROB:	0	0.86	0.14
RMSE:	53.27	11.19	11.21

MAX\_MEAN: 64.4 MAX\_MED: 64.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Chlorpheniramine maleate  
CHID: 20321 CASRN: 113-92-8  
SPID(S): EPAPLT0167C07  
M4ID: 30210808

HILL MODEL (in red):

	tp	ga	gw
val:	69.6	1.09	8
sd:	9.76	1.04	96.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	69.6	1.09	8	3.16	16
sd:	NA	NA	NA	NA	NA

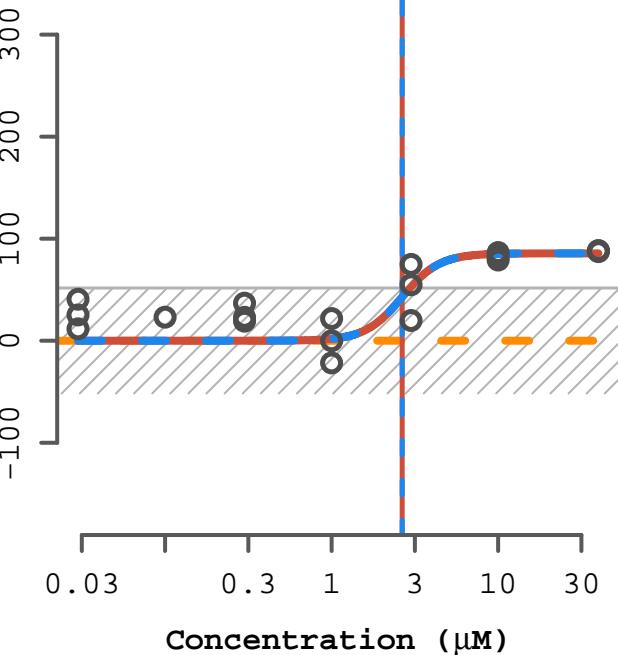
	CNST	HILL	GNLS
AIC:	340.22	319.41	323.41
PROB:	0	0.88	0.12
RMSE:	39.71	28.3	28.3

MAX\_MEAN: 69.5 MAX\_MED: 70.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Clomiphene citrate (1:1)  
CHID: 20337 CASRN: 50-41-9  
SPID(S): TP0001411H07  
M4ID: 30211167

HILL MODEL (in red):

tp	ga	gw
val: 85.6	0.424	3.88
sd: 7.11	0.111	8.2

GAIN-LOSS MODEL (in blue):

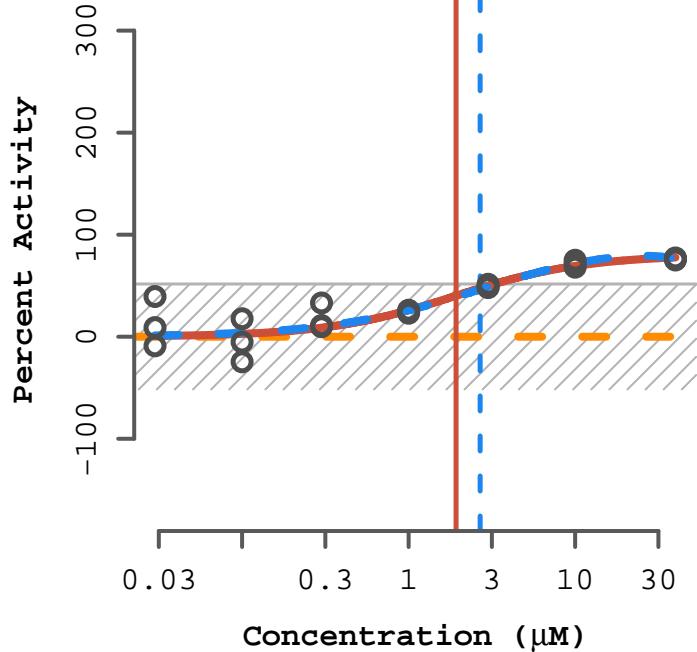
tp	ga	gw	la	lw
val: 85.6	0.424	3.89	2.43	14.8
sd: 7.11	0.111	8.21	43500	762000

CNST	HILL	GNLS
AIC: 211	177.98	181.98
PROB: 0	0.88	0.12
RMSE: 55.67	20.28	20.28

MAX\_MEAN: 87.9 MAX\_MED: 88.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30210930

HILL MODEL (in red):

	tp	ga	gw
val:	80.3	0.285	1.12
sd:	4.63	0.0763	0.208

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	92.7	0.43	0.955	1.99	2.28
sd:	40	0.396	0.298	3.38	22.5

CNST

AIC: 225.72

PROB: 0

RMSE: 46.82

HILL  
166.91

0.82

12.64

GNLS

169.98

0.18

12.49

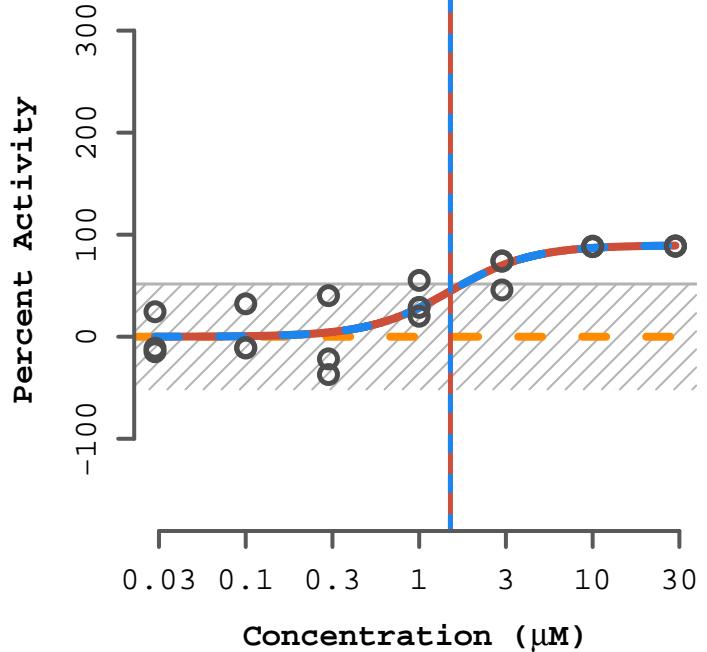
MAX\_MEAN: 76.4

MAX\_MED: 76.7

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EPAPLT0169B07

M4ID: 30210811

HILL MODEL (in red):

tp	ga	gw
val: 89.7	0.18	1.85
sd: 6.59	0.109	0.645

GAIN-LOSS MODEL (in blue):

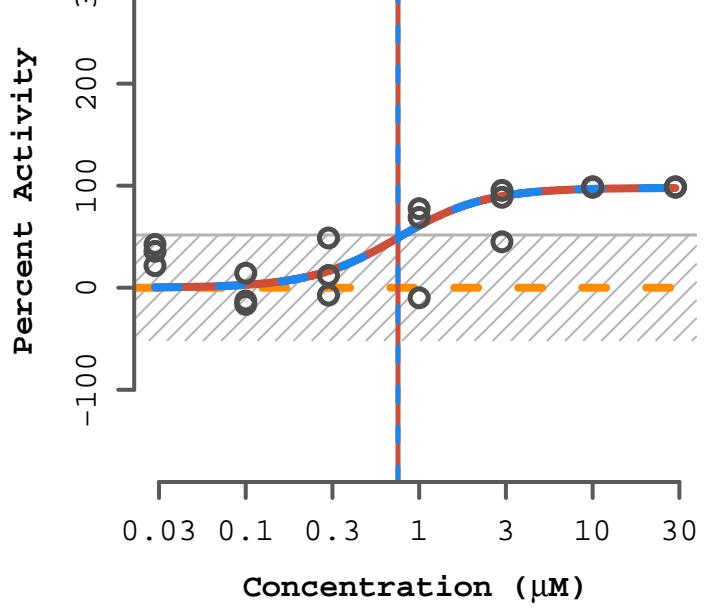
tp	ga	gw	la	lw
val: 89.7	0.18	1.85	2.06	13.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 234.85	190.93	194.93
PROB: 0	0.88	0.12
RMSE: 57.85	18.64	18.64

MAX\_MEAN: 88.9 MAX\_MED: 88.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fluoxetine hydrochloride  
CHID: 20635 CASRN: 56296-78-7  
SPID(S): EPAPLT0169B09  
M4ID: 30210821

HILL MODEL (in red):

tp	ga	gw
val: 97.9	-0.122	1.74
sd: 7.78	0.151	0.991

GAIN-LOSS MODEL (in blue):

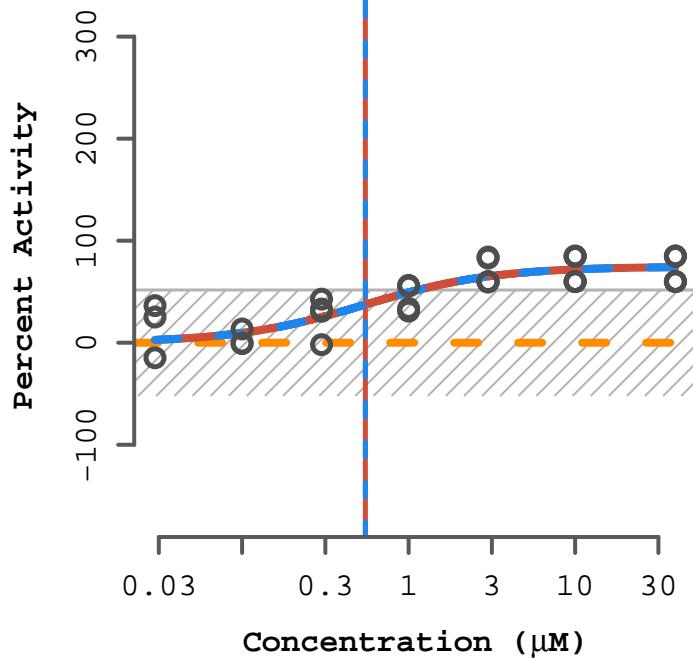
tp	ga	gw	la	lw
val: 97.9	-0.122	1.74	1.95	15.7
sd: 7.78	0.151	0.991	395	13100

CNST	HILL	GNLS
AIC: 241.39	201.2	205.2
PROB: 0	0.88	0.12
RMSE: 67.3	25.1	25.1

MAX\_MEAN: 98.7 MAX\_MED: 98.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Gentian Violet  
CHID: 20653 CASRN: 548-62-9  
SPID(S): TP0001411A02  
M4ID: 30211117

HILL MODEL (in red):

tp	ga	gw
val: 74.7	-0.26	1.12
sd: 5.79	0.148	0.346

GAIN-LOSS MODEL (in blue):

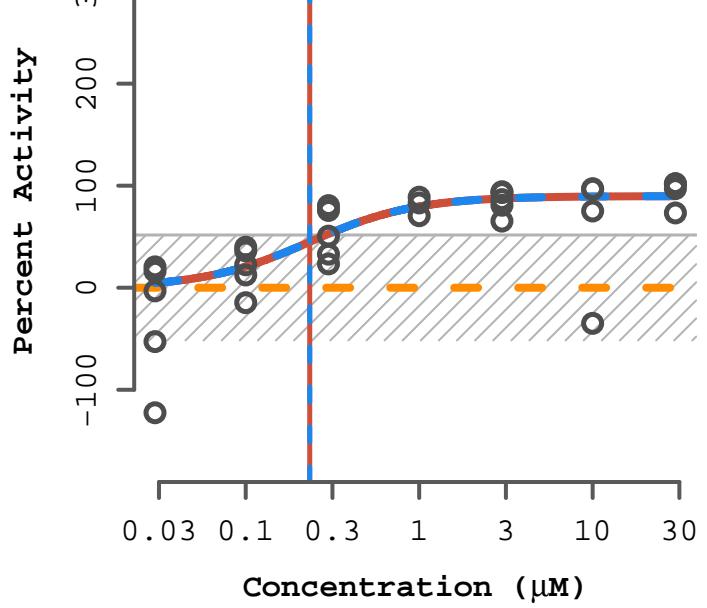
tp	ga	gw	la	lw
val: 74.7	-0.26	1.12	2.71	9.42
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 347.08	266.51	270.51
PROB: 0	0.88	0.12
RMSE: 57.92	14.61	14.61

MAX\_MEAN: 72.5 MAX\_MED: 72.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Hexachlorophene  
 CHID: 20690 CASRN: 70-30-4  
 SPID(S): EPAPLT0169C05  
 M4ID: 30210822

HILL MODEL (in red):

	tp	ga	gw
val:	89.8	-0.631	1.42
sd:	6.29	0.135	0.532

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89.8	-0.631	1.42	2.57	13.5
sd:	NA	NA	NA	NA	NA

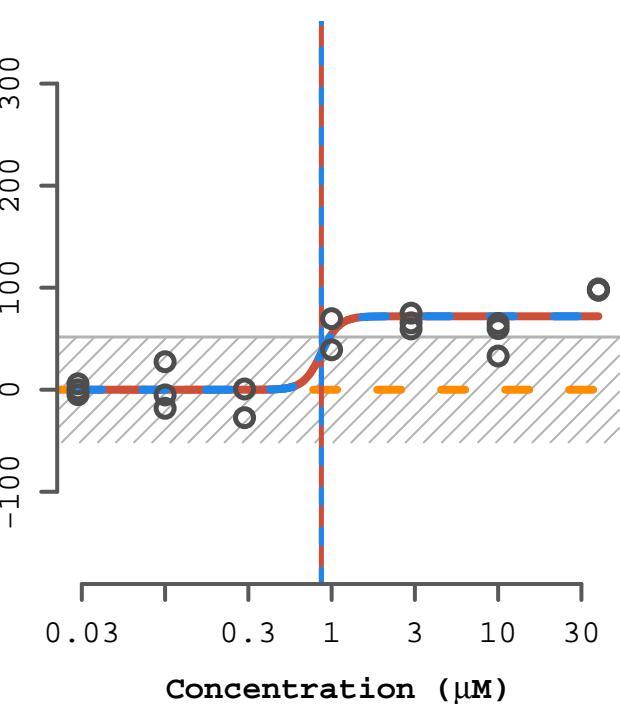
	CNST	HILL	GNLS
AIC:	359.4	<b>301.52</b>	305.52
PROB:	0	<b>0.88</b>	0.12
RMSE:	70.83	<b>36.61</b>	36.61

MAX\_MEAN: 93.6 MAX\_MED: 99.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Phenylmercuric acetate  
CHID: 21150 CASRN: 62-38-4  
SPID(S): TP0001412G11  
M4ID: 30211124

HILL MODEL (in red):

tp	ga	gw
val: 72	-0.0614	8
sd: 6.82	0.218	27.7

GAIN-LOSS MODEL (in blue):

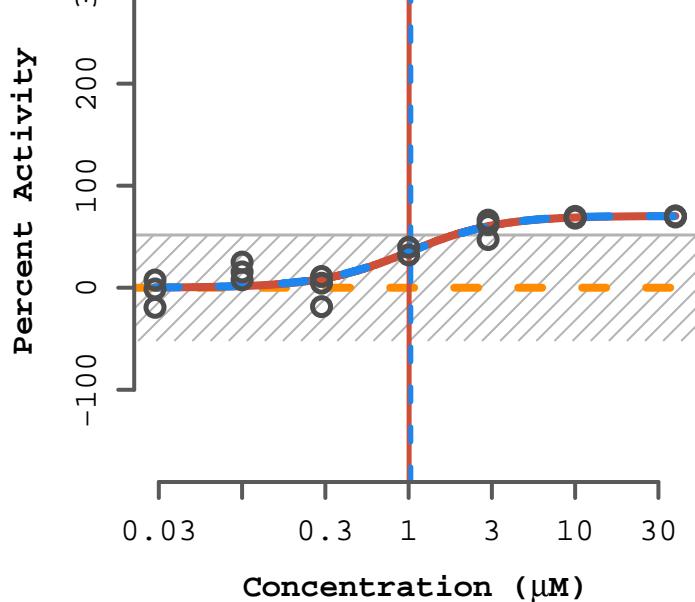
tp	ga	gw	la	lw
val: 72	-0.0614	8	3.36	7.57
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211	173.97	177.97
PROB: 0	0.88	0.12
RMSE: 55.99	18.26	18.26

MAX\_MEAN: 98.1 MAX\_MED: 97.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30211185

HILL MODEL (in red):

	tp	ga	gw
val:	70.4	0.00287	1.63
sd:	3.09	0.0699	0.488

GAIN-LOSS MODEL (in blue):

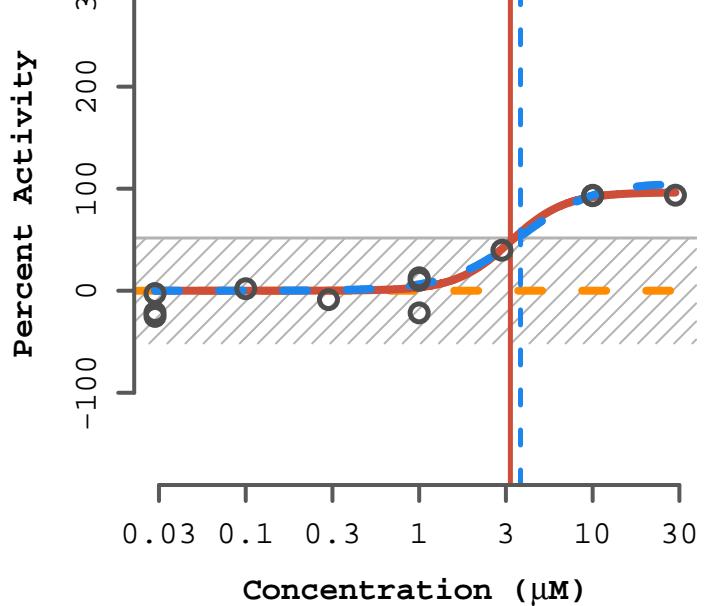
	tp	ga	gw	la	lw
val:	71.5	0.0131	1.57	3.31	1.01
sd:	10.1	0.111	0.634	10	7.01

	CNST	HILL	GNLS
AIC:	215.32	155.95	159.93
PROB:	0	0.88	0.12
RMSE:	46.86	10.54	10.55

MAX\_MEAN: 70 MAX\_MED: 70.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tris(methylphenyl) phosphate  
CHID: 21391 CASRN: 1330-78-5  
SPID(S): EPAPLT0169C01  
M4ID: 30210843

HILL MODEL (in red):

tp	ga	gw
val: 96.4	0.526	2.76
sd: 7.62	0.0669	1.48

GAIN-LOSS MODEL (in blue):

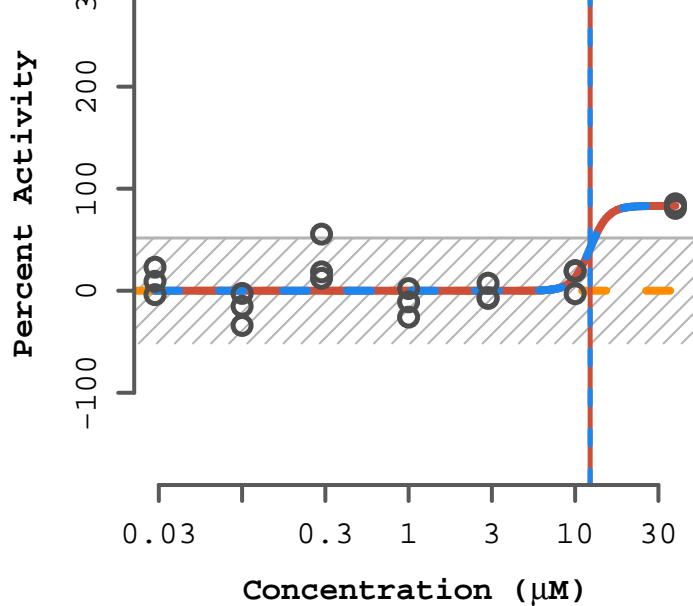
tp	ga	gw	la	lw
val: 106	0.584	2.06	1.53	18
sd: 29.9	0.2	1.31	0.0724	39.2

CNST	HILL	GNLS
AIC: 129.45	102.74	106.38
PROB: 0	0.86	0.14
RMSE: 49.74	12.74	12.98

MAX\_MEAN: 93.6 MAX\_MED: 93.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30211026

HILL MODEL (in red):

	tp	ga	gw
val:	83.1	1.09	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

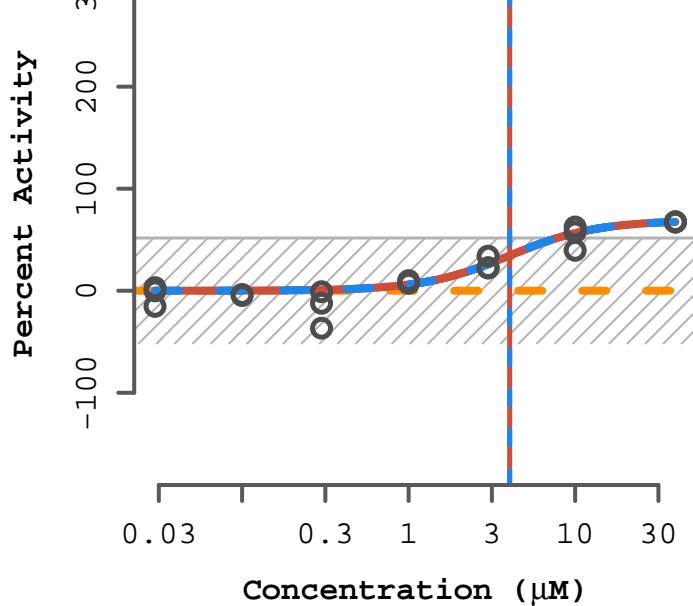
	tp	ga	gw	la	lw
val:	83.1	1.09	8	3.02	10
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	209.88	186.29	190.29
PROB:	0	0.88	0.12
RMSE:	36.55	18.12	18.12

MAX\_MEAN: 83.1 MAX\_MED: 83.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane

CHID: 22325 CASRN: 2971-36-0

SPID(S): TP0001411C04

M4ID: 30210886

HILL MODEL (in red):

	tp	ga	gw
val:	68.9	0.607	1.67
sd:	3.92	0.0729	0.371

GAIN-LOSS MODEL (in blue):

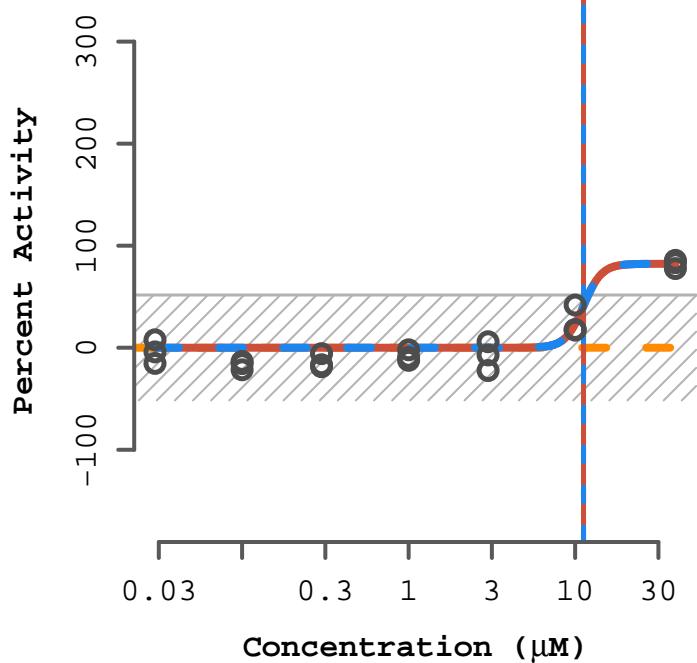
	tp	ga	gw	la	lw
val:	68.9	0.607	1.67	3.24	11.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	194.59	145.44	149.44
PROB:	0	0.88	0.12
RMSE:	37.37	10.99	10.99

MAX\_MEAN: 67.5 MAX\_MED: 67.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-(Butan-2-yl)phenol  
CHID: 22332 CASRN: 99-71-8  
SPID(S): TP0001413F10  
M4ID: 30210956

HILL MODEL (in red):

	tp	ga	gw
val:	82.2	1.05	8
sd:	5.77	0.251	39.7

GAIN-LOSS MODEL (in blue):

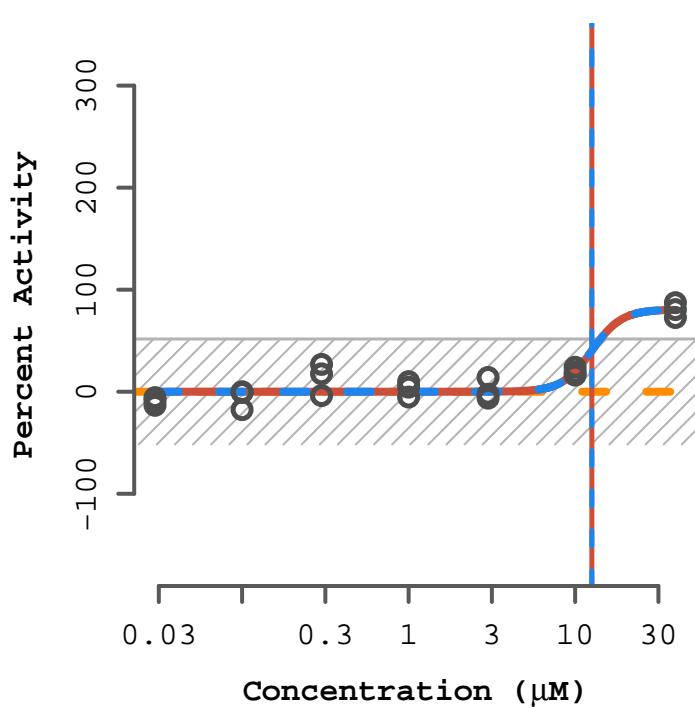
	tp	ga	gw	la	lw
val:	82.3	1.05	7.98	1.9	13.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.66	175.21	179.21
PROB:	0	0.88	0.12
RMSE:	34.75	12.2	12.2

MAX\_MEAN: 82.2 MAX\_MED: 83.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 17alpha-Estradiol  
CHID: 22377 CASRN: 57-91-0  
SPID(S): TP0001413F12  
M4ID: 30211024

HILL MODEL (in red):

tp	ga	gw
val: 80.6	1.1	4.87
sd: 19.6	0.996	47

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 80.5	1.1	4.88	3.27	5.95
sd: 19.9	1.02	48.3	215000	568000

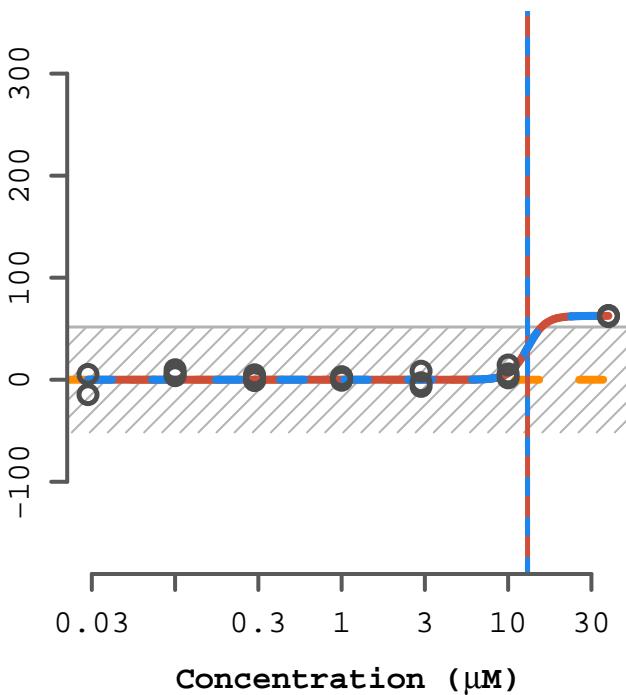
CNST	HILL	GNLS
AIC: 202.15	164.55	168.55
PROB: 0	0.88	0.12
RMSE: 32.83	10.14	10.14

MAX\_MEAN: 80.2 MAX\_MED: 80.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30210872

HILL MODEL (in red):

tp	ga	gw
val: 62.6	1.12	8
sd: 2.4	0.462	31.7

GAIN-LOSS MODEL (in blue):

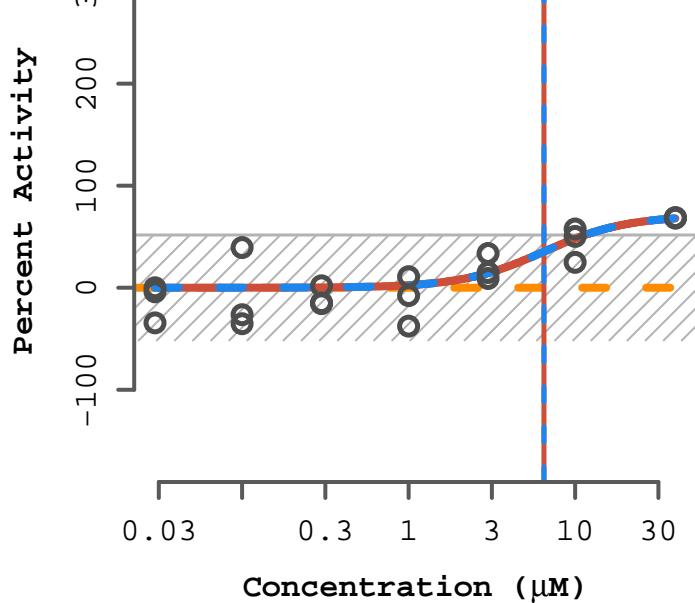
tp	ga	gw	la	lw
val: 62.6	1.12	8	3.5	4.16
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 177.64	134.65	138.65
PROB: 0	0.88	0.12
RMSE: 25.05	5.69	5.69

MAX\_MEAN: 62.6 MAX\_MED: 62.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Diisobutyl phthalate  
CHID: 22522 CASRN: 84-69-5  
SPID(S): TP0001412B11  
M4ID: 30211132

HILL MODEL (in red):

	tp	ga	gw
val:	70.7	0.813	1.76
sd:	11.3	0.182	0.733

GAIN-LOSS MODEL (in blue):

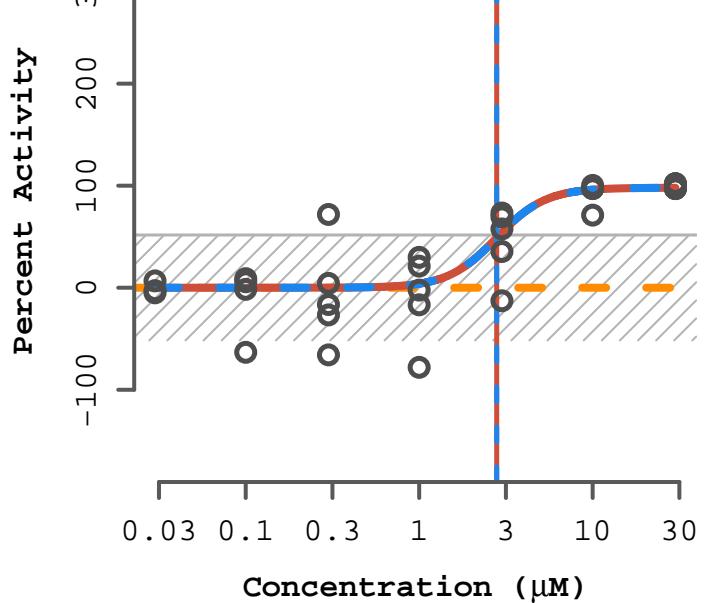
	tp	ga	gw	la	lw
val:	70.7	0.813	1.76	2.3	10.4
sd:	11.3	0.182	0.733	678	10000

	CNST	HILL	GNLS
AIC:	215.11	192.56	196.56
PROB:	0	0.88	0.12
RMSE:	36.98	19.5	19.5

MAX\_MEAN: 68.5 MAX\_MED: 68.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30210827

HILL MODEL (in red):

tp	ga	gw
val: 98	0.447	3.08
sd: 6.05	0.0647	2.44

GAIN-LOSS MODEL (in blue):

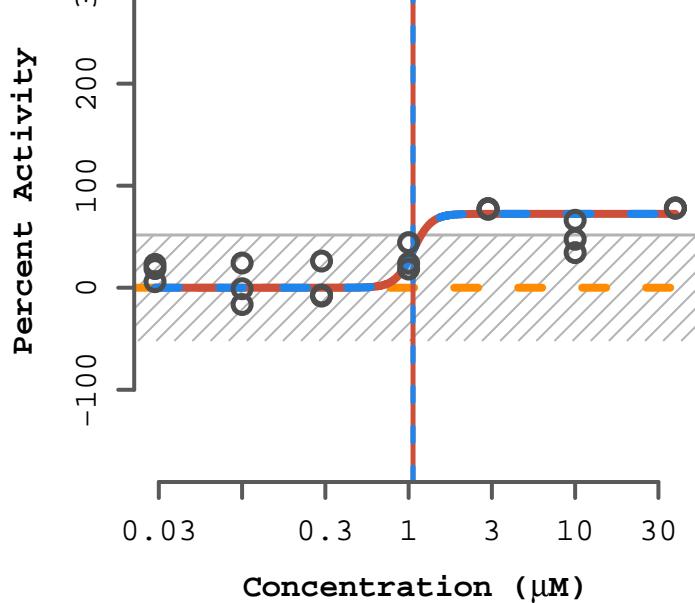
tp	ga	gw	la	lw
val: 98	0.447	3.08	2.36	11.8
sd: 6.05	0.0647	2.44	9530	127000

CNST	HILL	GNLS
AIC: 362.91	308.91	312.91
PROB: 0	0.88	0.12
RMSE: 63.95	30.08	30.08

MAX\_MEAN: 99.6 MAX\_MED: 99.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Difenozoquat metilsulfate  
 CHID: 24048 CASRN: 43222-48-6  
 SPID(S): TP0001413A12  
 M4ID: 30210965

HILL MODEL (in red):

tp	ga	gw
val: 72.4	0.0264	8
sd: 4.77	0.0721	20.4

GAIN-LOSS MODEL (in blue):

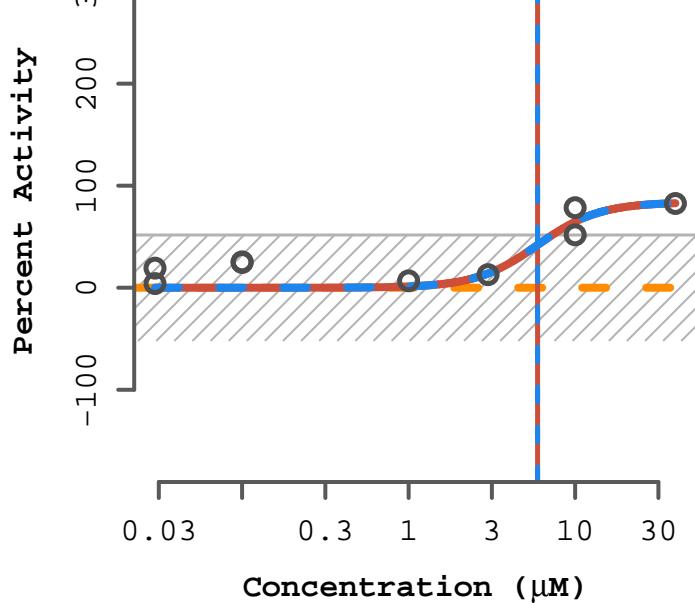
tp	ga	gw	la	lw
val: 72.4	0.0264	8	3.6	4.48
sd: 4.77	0.0725	20.5	3120	7010

CNST	HILL	GNLS
AIC: 226.91	184.21	188.21
PROB: 0	0.88	0.12
RMSE: 48.55	15.77	15.77

MAX\_MEAN: 78.1 MAX\_MED: 78.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30210847

HILL MODEL (in red):

tp	ga	gw
val: 83.8	0.774	2.35
sd: 13.2	0.146	1.3

GAIN-LOSS MODEL (in blue):

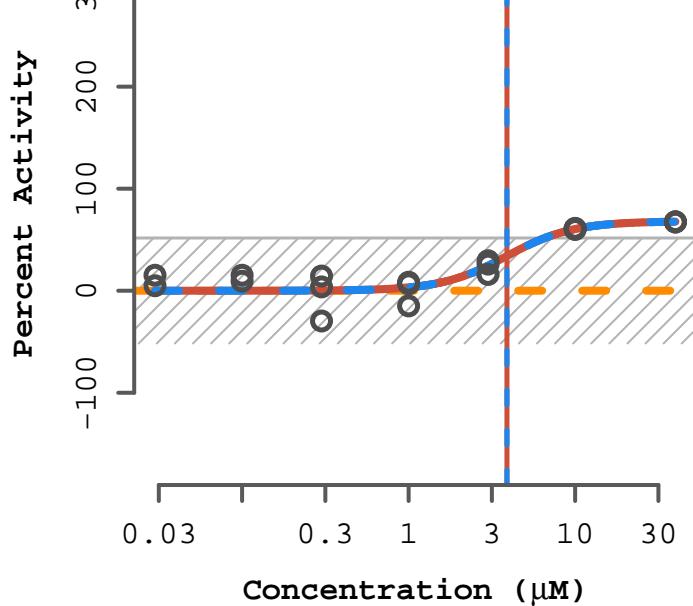
tp	ga	gw	la	lw
val: 83.8	0.774	2.35	2.43	12.4
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 96.07	83.27	87.27
PROB: 0	0.88	0.12
RMSE: 44.13	15.03	15.03

MAX\_MEAN: 82.6 MAX\_MED: 82.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30211135

HILL MODEL (in red):

	tp	ga	gw
val:	68.1	0.59	2.2
sd:	4.3	0.0662	0.668

GAIN-LOSS MODEL (in blue):

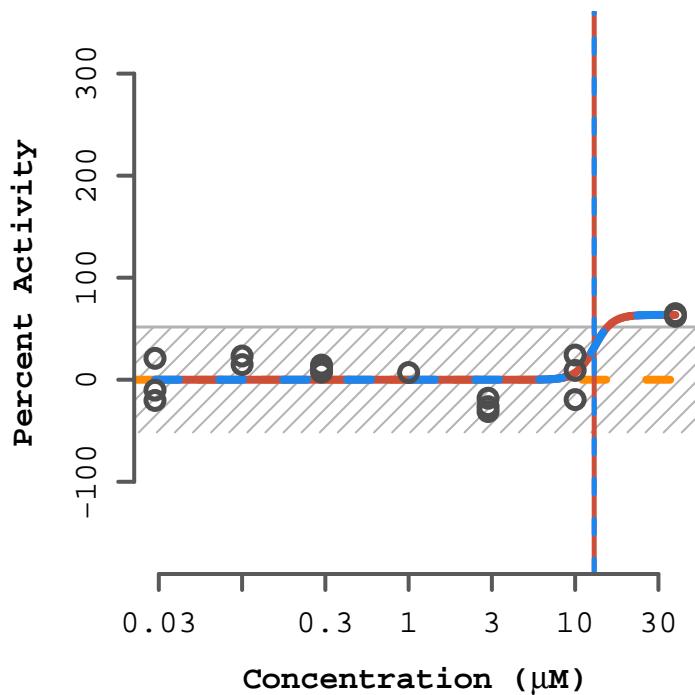
	tp	ga	gw	la	lw
val:	68.1	0.59	2.2	3.15	11.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	196.16	149.85	153.85
PROB:	0	0.88	0.12
RMSE:	38.74	10.63	10.63

MAX\_MEAN: 67.5 MAX\_MED: 67.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30210859

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	1.11	8
sd:	10.1	1.14	79.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	63.6	1.11	8	2.25	4.45
sd:	478	1.21	77.7	840	5410

CNST

AIC: 163.62

PROB: 0.02

RMSE: 27.95

HILL

155.98

0.86

17.44

GNLS

159.98

0.12

17.44

MAX\_MEAN: 63.5

MAX\_MED: 63.5

BMAD: 17.2

COFF: 51.7

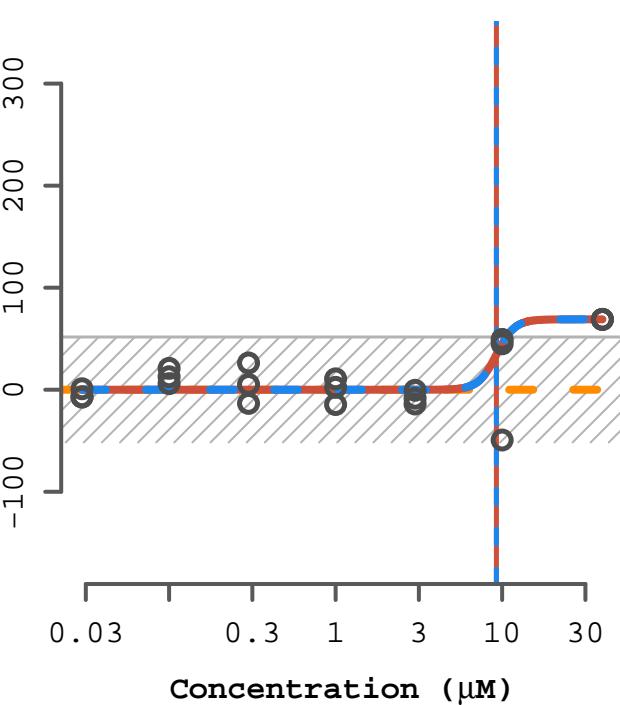
HIT-CALL: 1

FITC: 41

ACTP: 0.98

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30210924

HILL MODEL (in red):

tp	ga	gw
val: 69	0.966	8
sd: 5.14	0.0848	18.9

GAIN-LOSS MODEL (in blue):

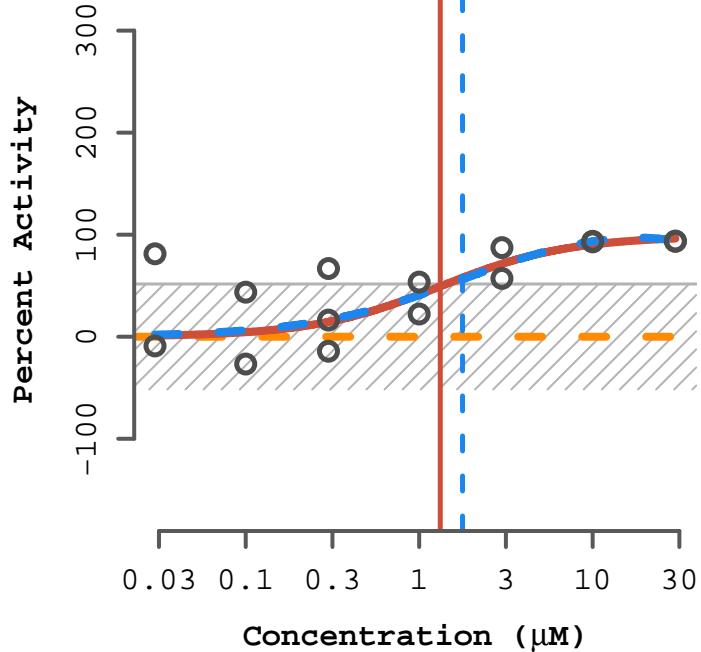
tp	ga	gw	la	lw
val: 69	0.966	8	3.45	3.27
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 208.3	182.29	186.29
PROB: 0	0.88	0.12
RMSE: 33.37	23.04	23.04

MAX\_MEAN: 69 MAX\_MED: 69 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: tert-Butylphenyl diphenyl phosphate

CHID: 24701 CASRN: 56803-37-3

SPID(S): EPAPLT0169B03

M4ID: 30210834

HILL MODEL (in red):

	tp	ga	gw
val:	98.6	0.122	1.18
sd:	16.3	0.238	0.785

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	112	0.25	0.981	1.94	1.91
sd:	106	0.892	0.975	4.38	22.7

CNST

AIC: 172.26

PROB: 0

RMSE: 65.05

HILL

151.3

0.87

30.12

GNLS

155.16

0.13

29.82

MAX\_MEAN: 93.7

MAX\_MED: 93.7

BMAD: 17.2

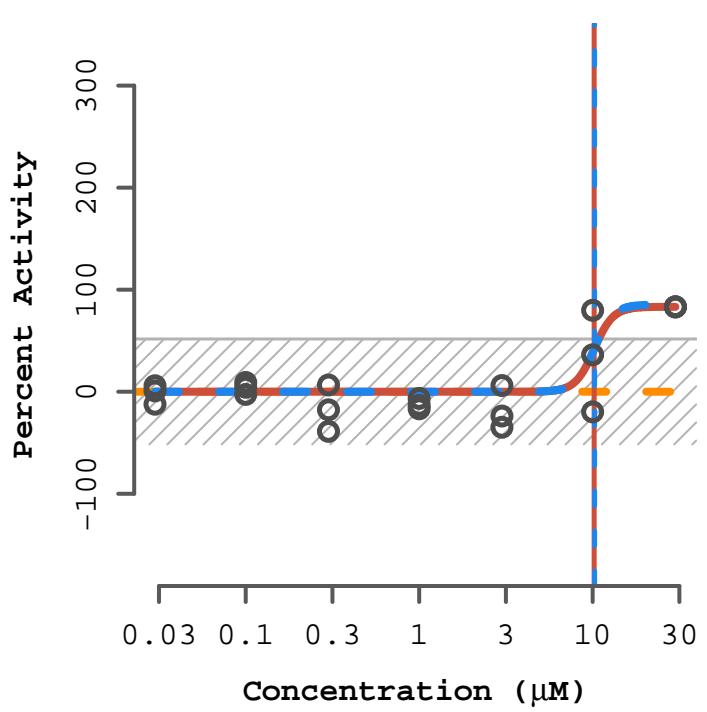
COFF: 51.7

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30210799

HILL MODEL (in red):

tp	ga	gw
val: 83.2	1.01	8
sd: 7.62	0.0556	33.4

GAIN-LOSS MODEL (in blue):

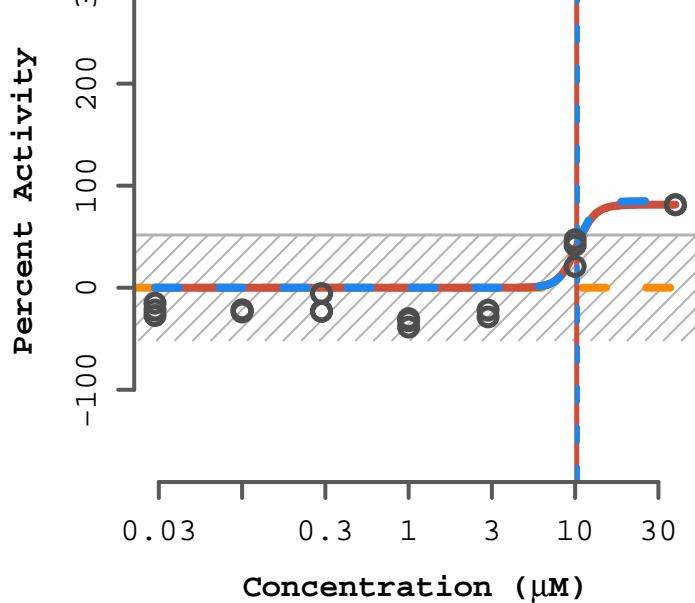
tp	ga	gw	la	lw
val: 85.4	1.01	8	1.6	13.1
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 214.77	193.67	197.67
PROB: 0	0.88	0.12
RMSE: 39.83	21.35	21.35

MAX\_MEAN: 83.2 MAX\_MED: 83.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30211115

HILL MODEL (in red):

tp	ga	gw
val: 81.4	1.01	8
sd: 13	0.0577	37.6

GAIN-LOSS MODEL (in blue):

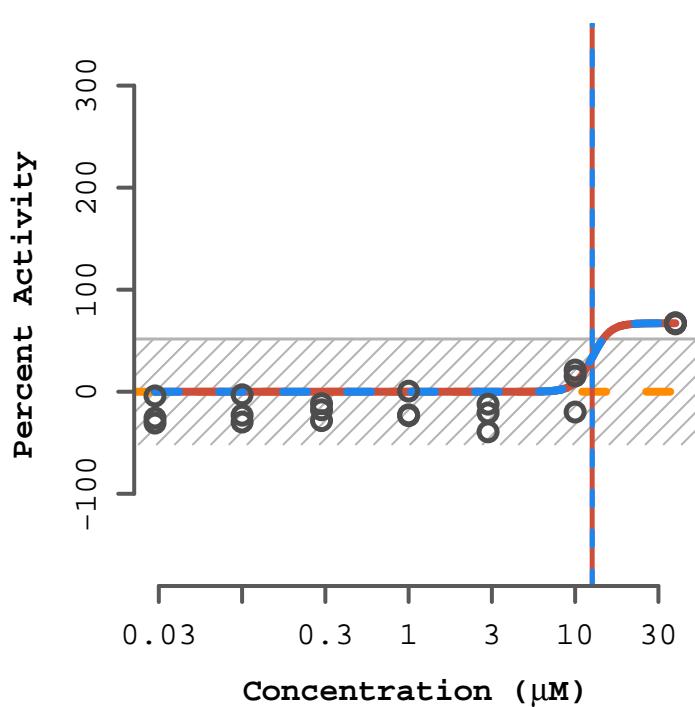
tp	ga	gw	la	lw
val: 84.9	1.01	8	1.71	12.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 194.85	182.62	186.62
PROB: 0	0.88	0.12
RMSE: 37.31	21.99	21.99

MAX\_MEAN: 81.4 MAX\_MED: 81.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30210974

HILL MODEL (in red):

	tp	ga	gw
val:	67.1	1.1	8
sd:	9.24	1.01	78.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	67.2	1.1	7.96	2.24	5.12
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 208.67

PROB: 0

RMSE: 32.42

HILL

196.27

0.88

20.1

GNLS

200.27

0.12

20.1

MAX\_MEAN: 67.1

MAX\_MED: 67.3

BMAD: 17.2

COFF: 51.7

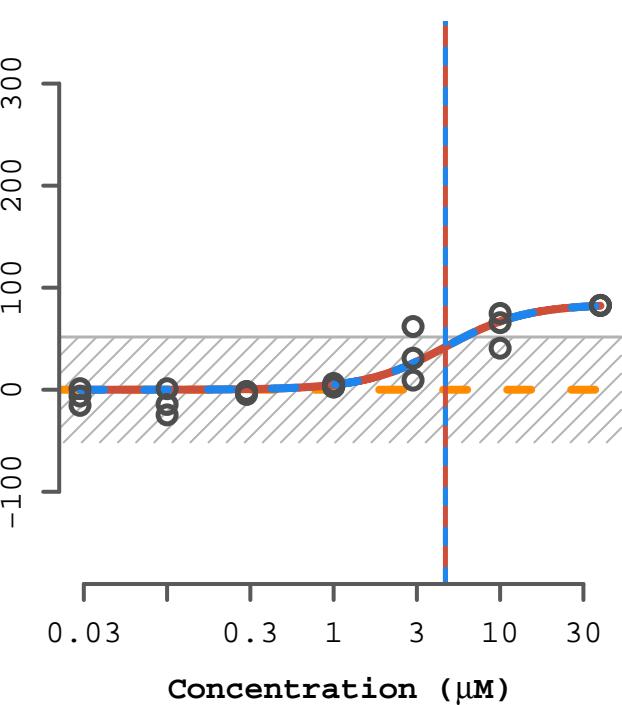
HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,4-Di-tert-pentylphenol  
CHID: 26974 CASRN: 120-95-6  
SPID(S): TP0001413A08  
M4ID: 30210958

HILL MODEL (in red):

tp	ga	gw
val: 84	0.672	1.81
sd: 5.48	0.101	0.424

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 84	0.672	1.81	2.17	13
sd: 5.48	0.101	0.424	325	7480

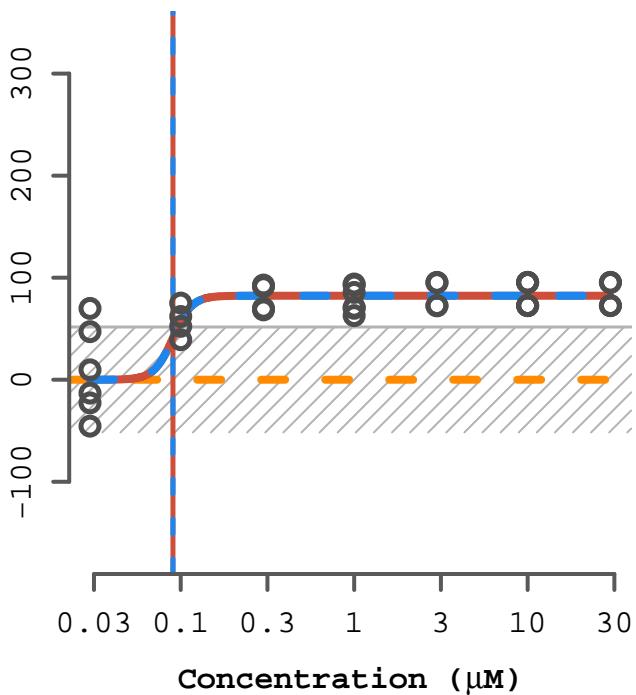
CNST	HILL	GNLS
AIC: 218.91	171.29	175.29
PROB: 0	0.88	0.12
RMSE: 42.61	12.9	12.9

MAX\_MEAN: 82.7 MAX\_MED: 82.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Tributyltin chloride  
CHID: 27403 CASRN: 1461-22-9  
SPID(S): EPAPLT0167G09  
M4ID: 30210838

HILL MODEL (in red):

tp	ga	gw
val: 82.3	-1.04	8
sd: 3.34	0.25	44.5

GAIN-LOSS MODEL (in blue):

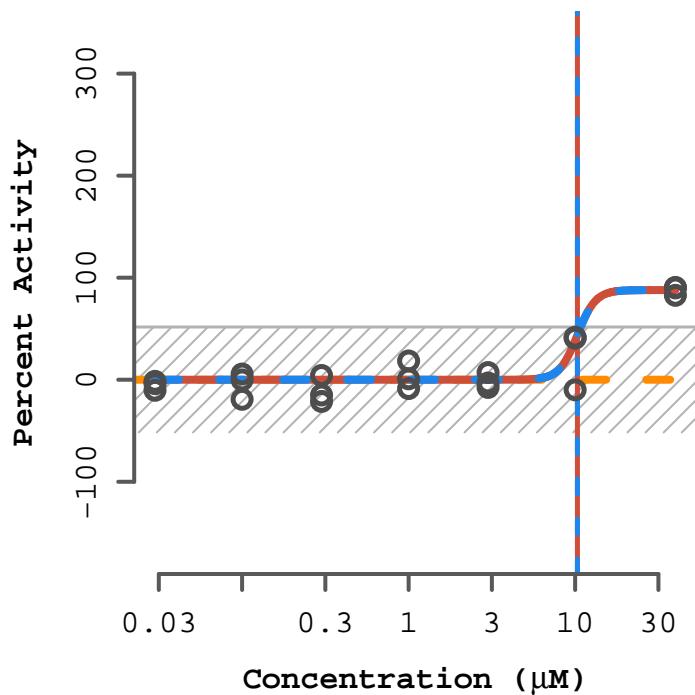
tp	ga	gw	la	lw
val: 82.3	-1.04	8	3.45	5.73
sd: 3.34	0.255	45.4	82800	242000

CNST	HILL	GNLS
AIC: 398.99	304.07	308.07
PROB: 0	0.88	0.12
RMSE: 74.67	20.25	20.25

MAX\_MEAN: 84 MAX\_MED: 84 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 3-Iodo-2-propynyl-N-butylcarbamate

CHID: 28038 CASRN: 55406-53-6

SPID(S): TP0001413G11

M4ID: 30210885

HILL MODEL (in red):

tp	ga	gw
val: 87.9	1.01	8
sd: 4.72	0.0438	25.3

GAIN-LOSS MODEL (in blue):

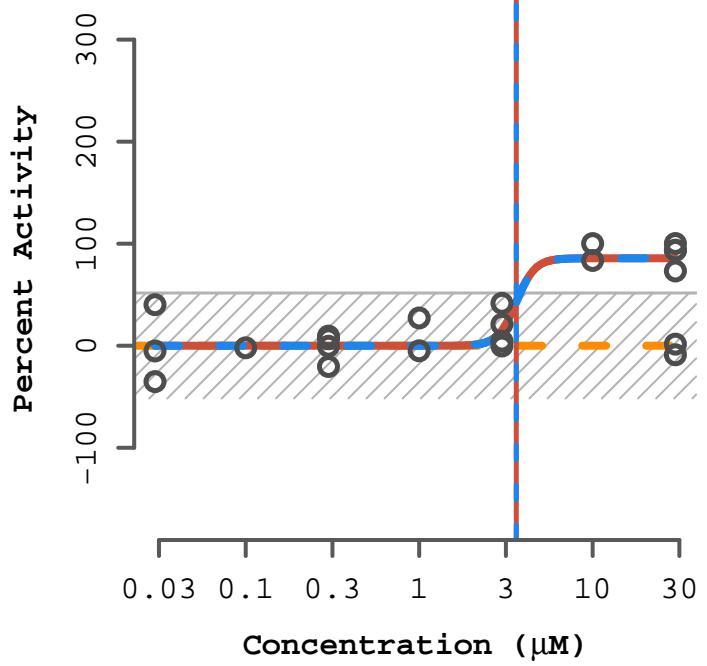
tp	ga	gw	la	lw
val: 87.9	1.01	8	2.56	8.24
sd: 4.72	0.044	25.4	19700	170000

CNST	HILL	GNLS
AIC: 207.82	172.24	176.24
PROB: 0	0.88	0.12
RMSE: 36.76	14.03	14.03

MAX\_MEAN: 87.8 MAX\_MED: 90 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30210841

HILL MODEL (in red):

	tp	ga	gw
val:	85.7	0.56	8
sd:	8.16	0.297	28.4

GAIN-LOSS MODEL (in blue):

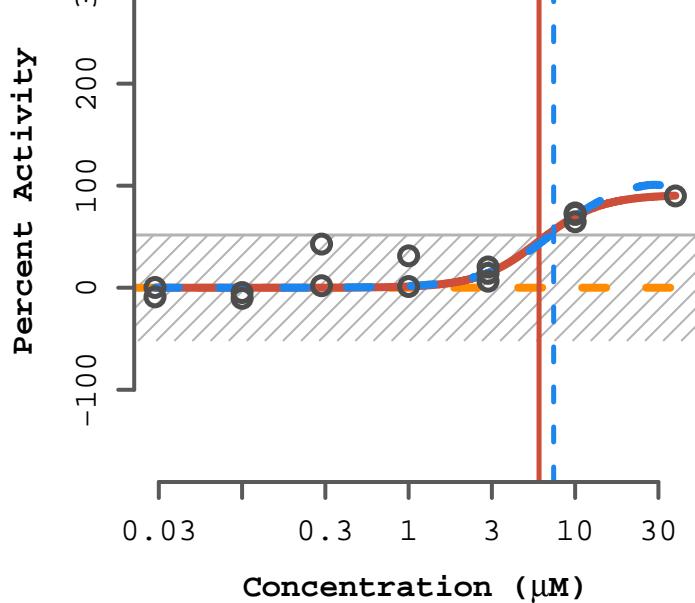
	tp	ga	gw	la	lw
val:	85.7	0.56	8	3.47	17.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	236.85	215.82	219.82
PROB:	0	0.88	0.12
RMSE:	50.65	31.63	31.63

MAX\_MEAN: 91.9 MAX\_MED: 91.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-Nonylphenol, branched  
CHID: 29055 CASRN: 84852-15-3  
SPID(S): TP0001413H06  
M4ID: 30211199

HILL MODEL (in red):

	tp	ga	gw
val:	91.2	0.783	2.38
sd:	7.2	0.058	0.46

GAIN-LOSS MODEL (in blue):

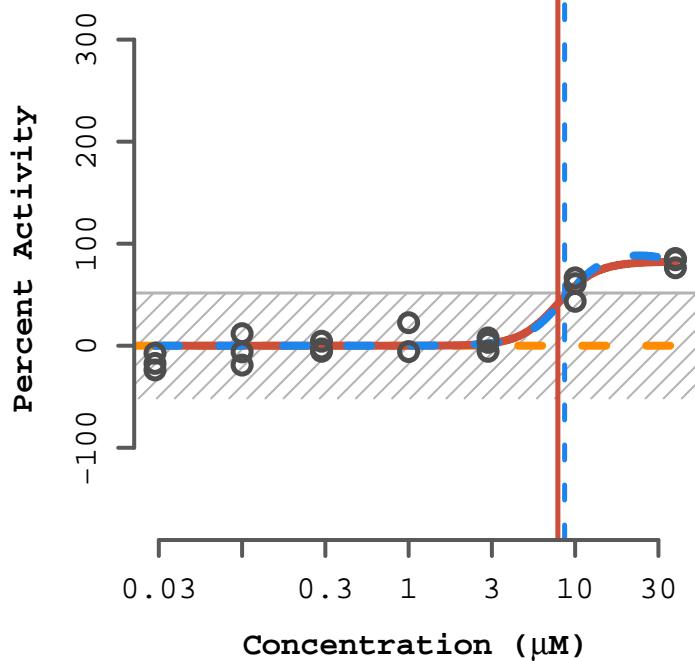
	tp	ga	gw	la	lw
val:	108	0.871	2.05	1.69	8.93
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	156.59	123.87	127.73
PROB:	0	0.87	0.13
RMSE:	42.03	14.34	14.26

MAX\_MEAN: 90 MAX\_MED: 90 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol

CHID: 29241 CASRN: 2772-45-4

SPID(S): TP0001411B05

M4ID: 30211108

HILL MODEL (in red):

tp	ga	gw
82.4	0.896	3.78
5.13	0.0707	2.22

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
93.8	0.937	3.56	1.91	2.78
331	1.03	5.22	7.02	58

CNST

AIC: 205.59

PROB: 0

RMSE: 40.27

HILL

161.96

0.88

11.15

GNLS

165.96

0.12

11.14

MAX\_MEAN: 82.1

MAX\_MED: 84.2

BMAD: 17.2

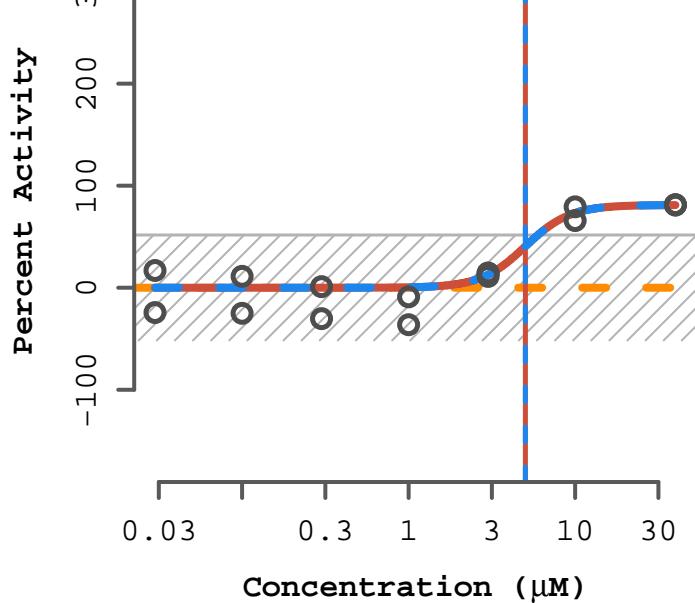
COFF: 51.7

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30211020

HILL MODEL (in red):

	tp	ga	gw
val:	81.1	0.701	3.25
sd:	6.3	0.102	1.22

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	81.1	0.701	3.25	2.67	13
sd:	NaN	NaN	NaN	NaN	NaN

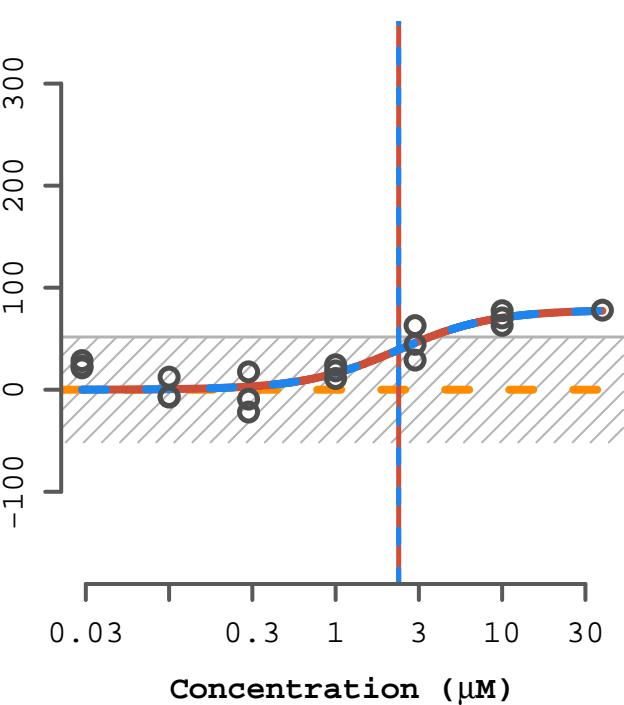
	CNST	HILL	GNLS
AIC:	171.34	141.43	145.43
PROB:	0	0.88	0.12
RMSE:	46.71	15.96	15.96

MAX\_MEAN: 81.3 MAX\_MED: 81.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Dipentyl phthalate  
CHID: 31131 CASRN: 131-18-0  
SPID(S): TP0001411B10  
M4ID: 30211098

HILL MODEL (in red):

tp	ga	gw
val: 78.3	0.379	1.54
sd: 10.6	0.156	0.583

GAIN-LOSS MODEL (in blue):

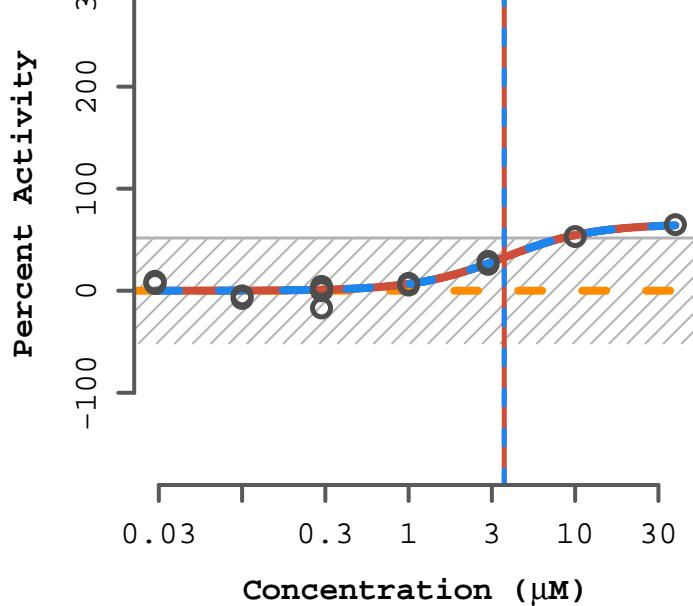
tp	ga	gw	la	lw
val: 78.3	0.379	1.54	2.52	7.71
sd: 10.6	0.156	0.583	802	6770

CNST	HILL	GNLS
AIC: 198.21	164.45	168.45
PROB: 0	0.88	0.12
RMSE: 40.92	14.18	14.18

MAX\_MEAN: 78 MAX\_MED: 78 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30211075

HILL MODEL (in red):

	tp	ga	gw
val:	65.3	0.574	1.64
sd:	5.25	0.0805	0.37

GAIN-LOSS MODEL (in blue):

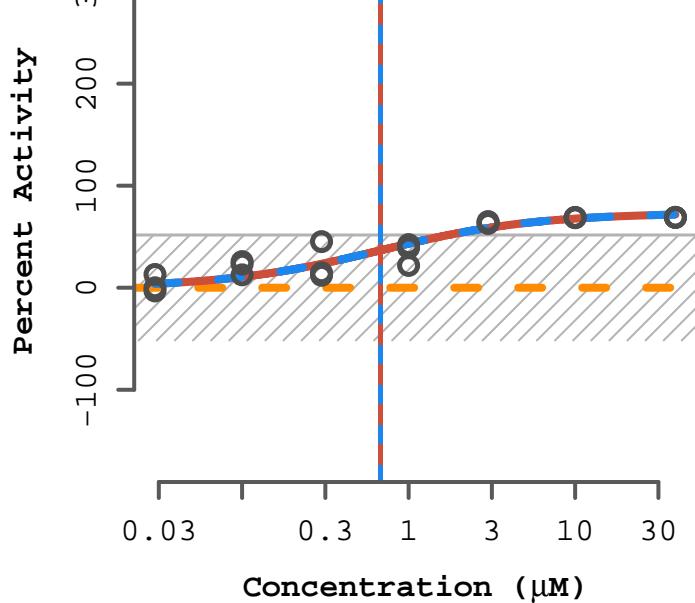
	tp	ga	gw	la	lw
val:	65.3	0.574	1.64	2.94	11.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	130.37	99.97	103.97
PROB:	0	0.88	0.12
RMSE:	25.63	6.72	6.72

MAX\_MEAN: 64.8 MAX\_MED: 64.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30210931

HILL MODEL (in red):

	tp	ga	gw
val:	73.3	-0.169	0.929
sd:	4.07	0.123	0.248

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	73.3	-0.169	0.929	3.59	5.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	227.44	160.46	164.46
PROB:	0	0.88	0.12
RMSE:	48.05	9.25	9.25

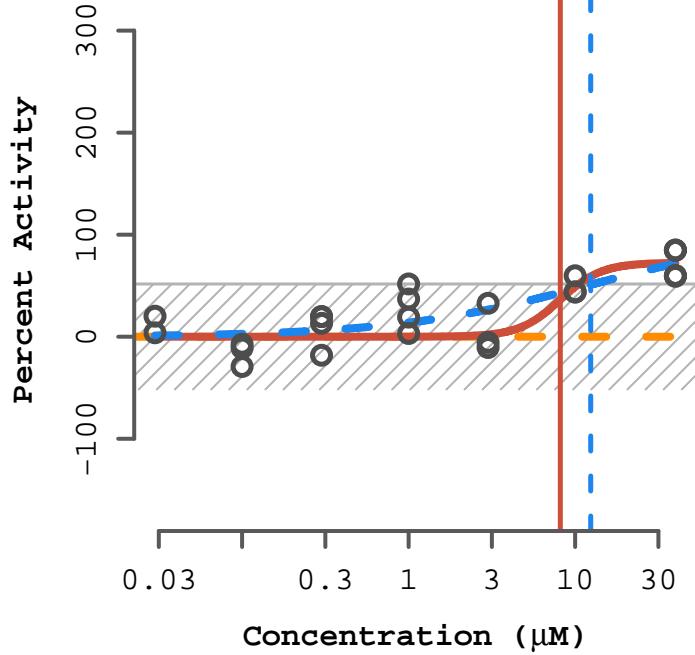
MAX\_MEAN: 69

MAX\_MED: 69

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30210909

HILL MODEL (in red):

	tp	ga	gw
val:	72.6	0.911	3.52
sd:	8.32	0.205	8.66

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	1.09	0.737	2.91	5.61
sd:	44.7	0.614	0.332	1160	4970

CNST

AIC: 264.08

PROB: 0

RMSE: 43.87

HILL

228.25

0.74

19.42

GNLS

230.39

0.26

18.31

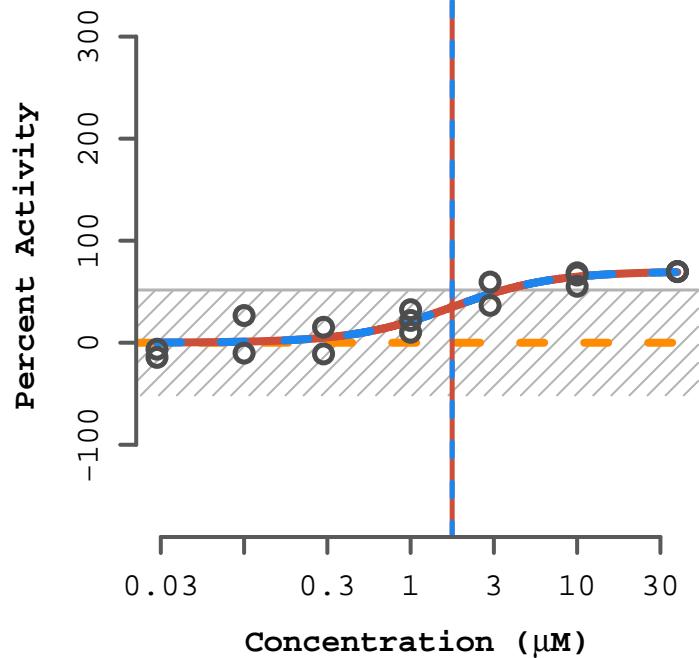
MAX\_MEAN: 72.3

MAX\_MED: 72.4

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30211177

HILL MODEL (in red):

	tp	ga	gw
val:	69.9	0.25	1.46
sd:	5.5	0.138	0.555

GAIN-LOSS MODEL (in blue):

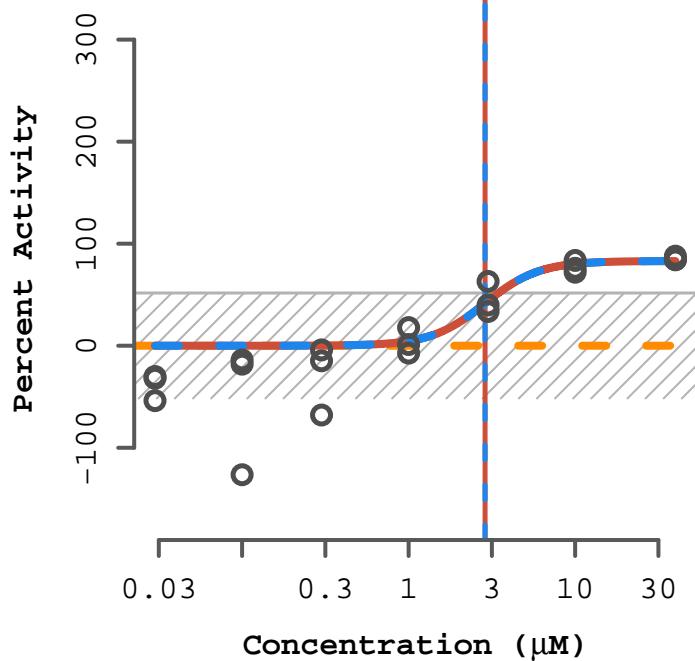
	tp	ga	gw	la	lw
val:	69.9	0.25	1.46	3.38	9.46
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	182	138.68	142.68
PROB:	0	0.88	0.12
RMSE:	45.18	10.86	10.86

MAX\_MEAN: 69.8 MAX\_MED: 69.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Didecyldimethylammonium chloride

CHID: 32537 CASRN: 7173-51-5

SPID(S): TP0001411H09

M4ID: 30211127

HILL MODEL (in red):

tp	ga	gw
val: 83	0.459	2.68
sd: 8.53	0.0989	1.92

GAIN-LOSS MODEL (in blue):

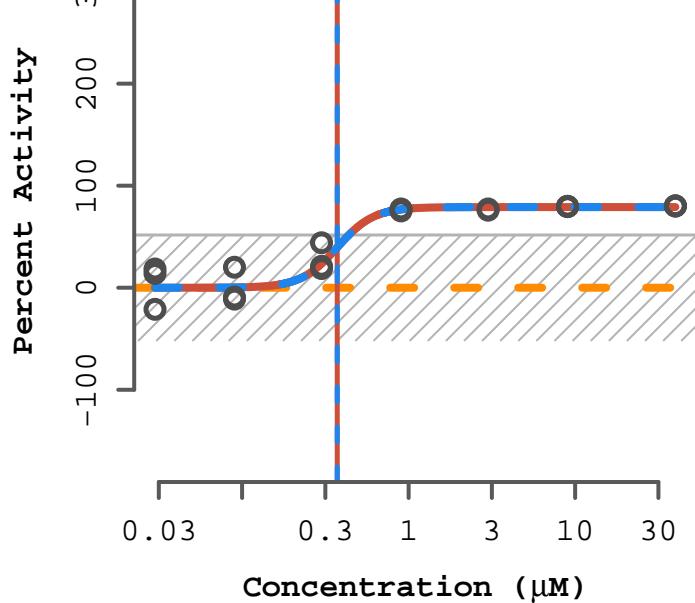
tp	ga	gw	la	lw
val: 83	0.459	2.68	2.3	10.2
sd: 8.53	0.0988	1.92	292	4300

CNST	HILL	GNLS
AIC: 235.09	208.55	212.55
PROB: 0	0.88	0.12
RMSE: 59.01	35.94	35.94

MAX\_MEAN: 85.5 MAX\_MED: 84.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30210869

HILL MODEL (in red):

tp	ga	gw
79	-0.429	3.97
2.34	0.0541	1.78

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
79	-0.429	3.97	2.69	7.59
2.34	0.0541	1.78	953	6630

CNST

AIC: 226.16

PROB: 0

RMSE: 59.99

HILL

156.3

0.88

10.16

GNLS

160.3

0.12

10.16

MAX\_MEAN: 80.2

MAX\_MED: 80.2

BMAD: 17.2

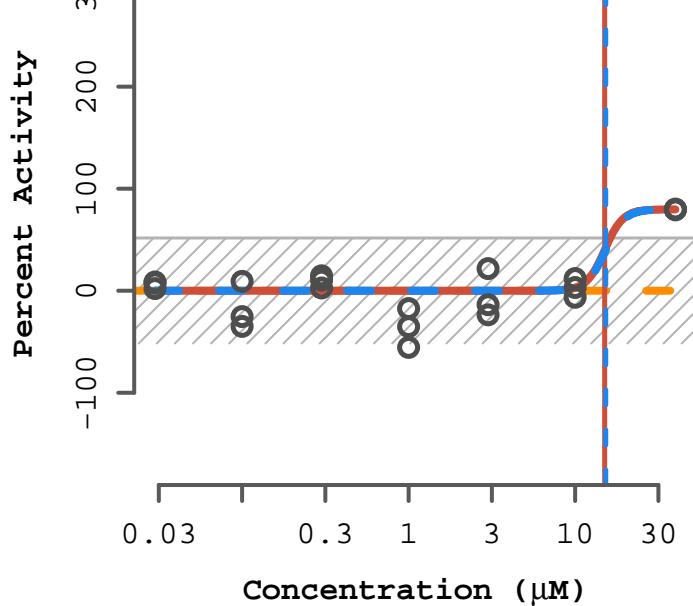
COFF: 51.7

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Octylbicycloheptenedicarboximide  
CHID: 32562 CASRN: 113-48-4  
SPID(S): TP0001412A05  
M4ID: 30210963

HILL MODEL (in red):

	tp	ga	gw
val:	79.7	1.18	7.98
sd:	12	4.48	201

GAIN-LOSS MODEL (in blue):

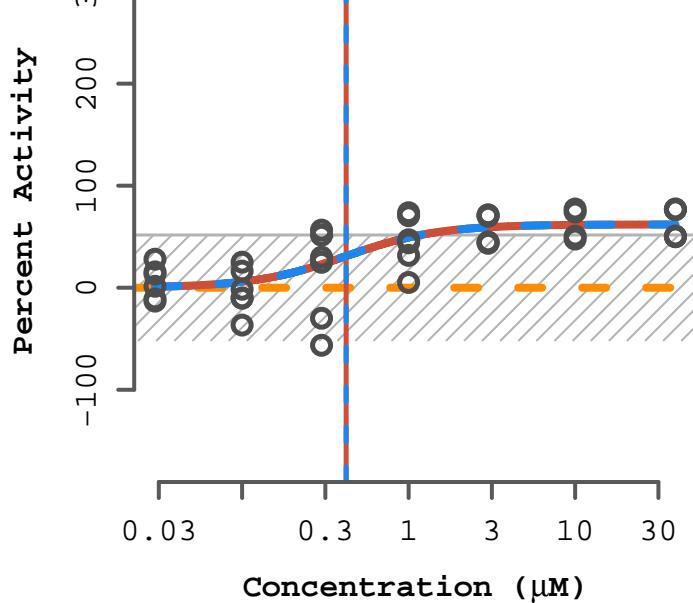
	tp	ga	gw	la	lw
val:	79.8	1.18	7.7	2.04	8.24
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.73	192.35	196.35
PROB:	0	0.88	0.12
RMSE:	36.19	20.02	20.02

MAX\_MEAN: 79.7 MAX\_MED: 79.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30210866

HILL MODEL (in red):

	tp	ga	gw
val:	62	-0.375	1.57
sd:	6.33	0.201	0.798

GAIN-LOSS MODEL (in blue):

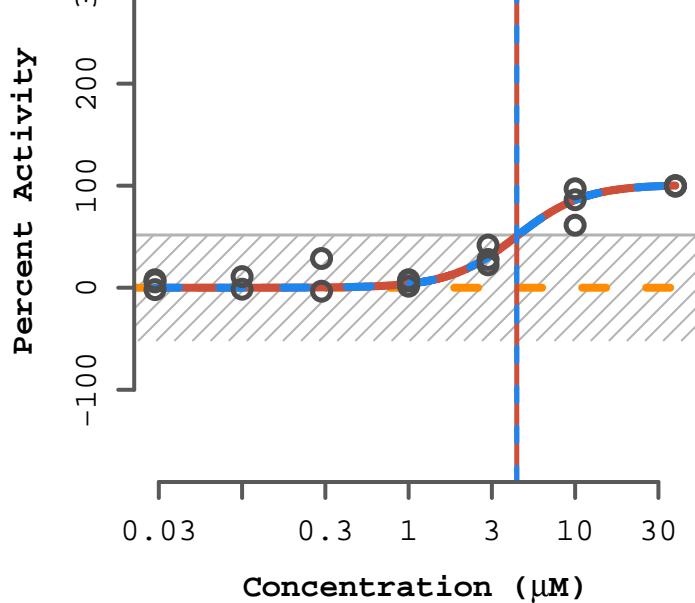
	tp	ga	gw	la	lw
val:	62	-0.375	1.57	2.62	7.59
sd:	6.33	0.201	0.798	977	7310

	CNST	HILL	GNLS
AIC:	432.05	370.28	374.28
PROB:	0	0.88	0.12
RMSE:	48.35	23.21	23.21

MAX\_MEAN: 63.5 MAX\_MED: 63.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30210868

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.649	2.16
sd:	3.89	0.0525	0.453

GAIN-LOSS MODEL (in blue):

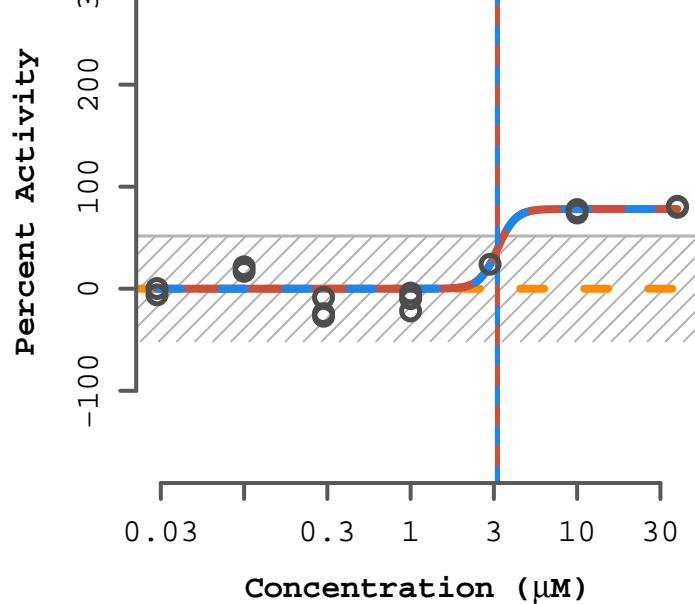
	tp	ga	gw	la	lw
val:	101	0.649	2.16	2.59	15.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	207.24	146.64	150.64
PROB:	0	0.88	0.12
RMSE:	53.66	10.26	10.26

MAX\_MEAN: 99.8 MAX\_MED: 100 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30211180

HILL MODEL (in red):

tp	ga	gw
val: 78.1	0.521	8
sd: 4.96	0.201	35.7

GAIN-LOSS MODEL (in blue):

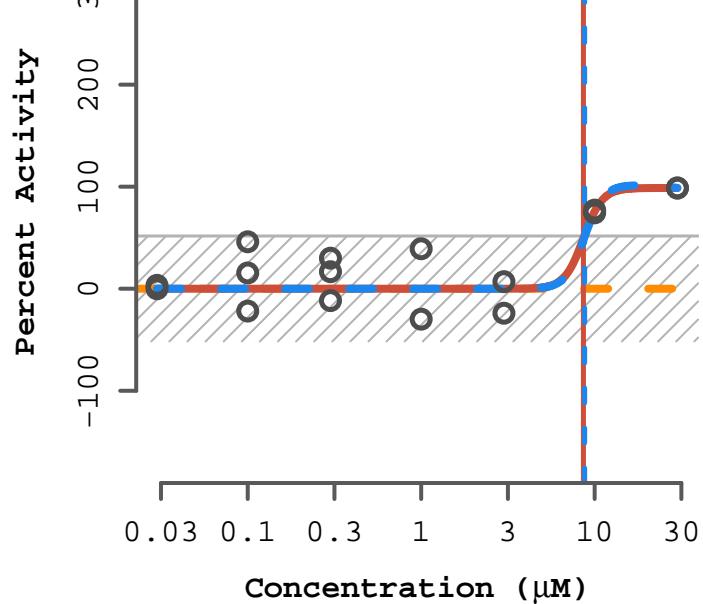
tp	ga	gw	la	lw
val: 78.1	0.521	8	2.84	6.13
sd: 4.96	0.202	35.7	728	3600

CNST	HILL	GNLS
AIC: 157.46	129.44	133.44
PROB: 0	0.88	0.12
RMSE: 43.04	13.64	13.64

MAX\_MEAN: 80.3 MAX\_MED: 80.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30210818

HILL MODEL (in red):

	tp	ga	gw
val:	98.7	0.935	8
sd:	10.9	0.234	28.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	0.942	8	1.84	4.06
sd:	NaN	NaN	NaN	NaN	NaN

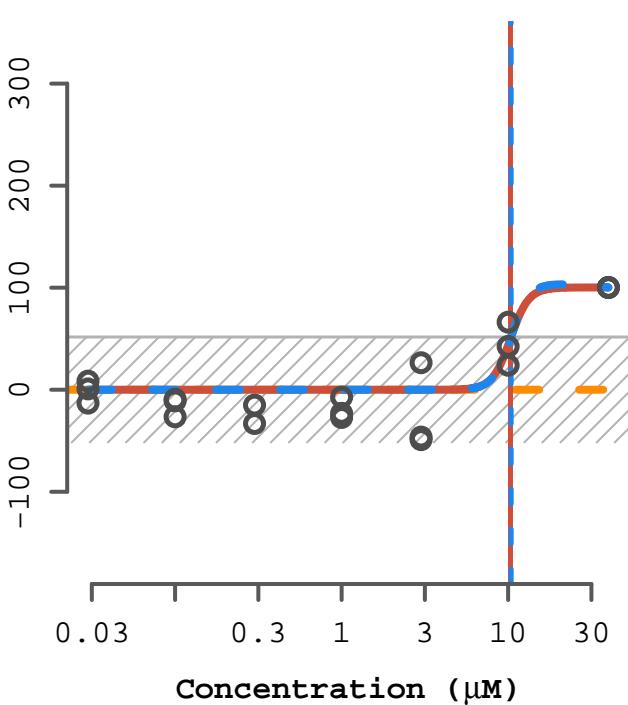
	CNST	HILL	GNLS
AIC:	172.22	151.8	155.8
PROB:	0	0.88	0.12
RMSE:	48.85	21.23	21.23

MAX\_MEAN: 98.7 MAX\_MED: 98.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30210906

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	9.5	0.084	44.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.02	7.98	2.15	2.49
sd:	832	0.723	45.4	45.8	208

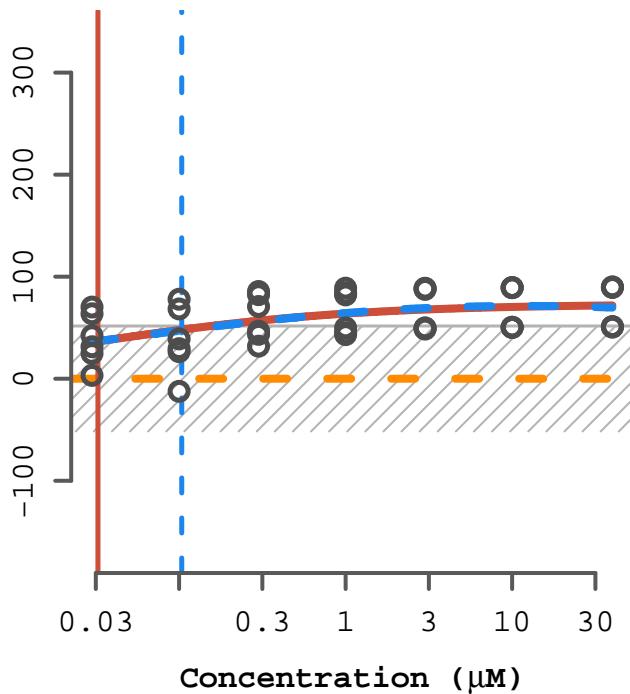
	CNST	HILL	GNLS
AIC:	213.5	189.95	193.95
PROB:	0	0.88	0.12
RMSE:	47.93	22.29	22.29

MAX\_MEAN: 100 MAX\_MED: 100 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tributyltin methacrylate  
CHID: 35204 CASRN: 2155-70-6  
SPID(S): TP0001414D04  
M4ID: 30211014

HILL MODEL (in red):

	tp	ga	gw
val:	73.2	-1.49	0.561
sd:	10.2	0.399	0.399

GAIN-LOSS MODEL (in blue):

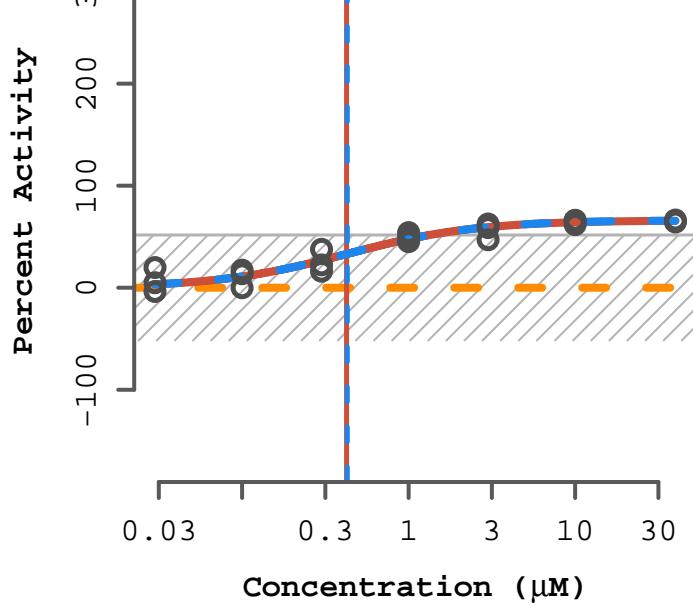
	tp	ga	gw	la	lw
val:	99.4	-0.984	0.403	3.31	0.3
sd:	322	4.79	0.654	8.34	2.25

	CNST	HILL	GNLS
AIC:	478.75	394.02	397.91
PROB:	0	0.87	0.13
RMSE:	64.17	22.23	22.18

MAX\_MEAN: 70.3 MAX\_MED: 70.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30210852

HILL MODEL (in red):

	tp	ga	gw
val:	66	-0.373	1.12
sd:	2.76	0.0862	0.22

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	66.3	-0.368	1.11	2.01	5.16
sd:	3.96	0.0972	0.242	12.7	160

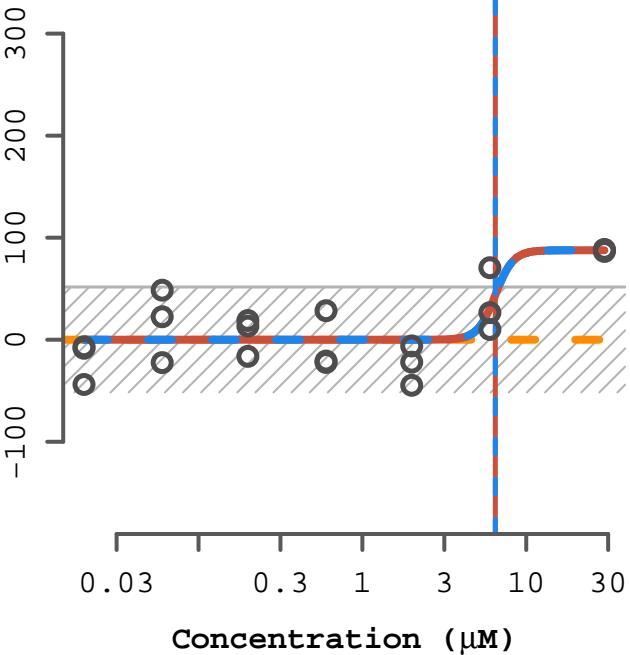
	CNST	HILL	GNLS
AIC:	214.59	142.56	146.55
PROB:	0	0.88	0.12
RMSE:	45.39	6.96	6.96

MAX\_MEAN: 65.4 MAX\_MED: 65.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-Hydroxytamoxifen  
CHID: 37094 CASRN: 68392-35-8  
SPID(S): TP0001411H06  
M4ID: 30211146

HILL MODEL (in red):

tp	ga	gw
val: 87.7	0.811	8
sd: 10.8	0.133	30.1

GAIN-LOSS MODEL (in blue):

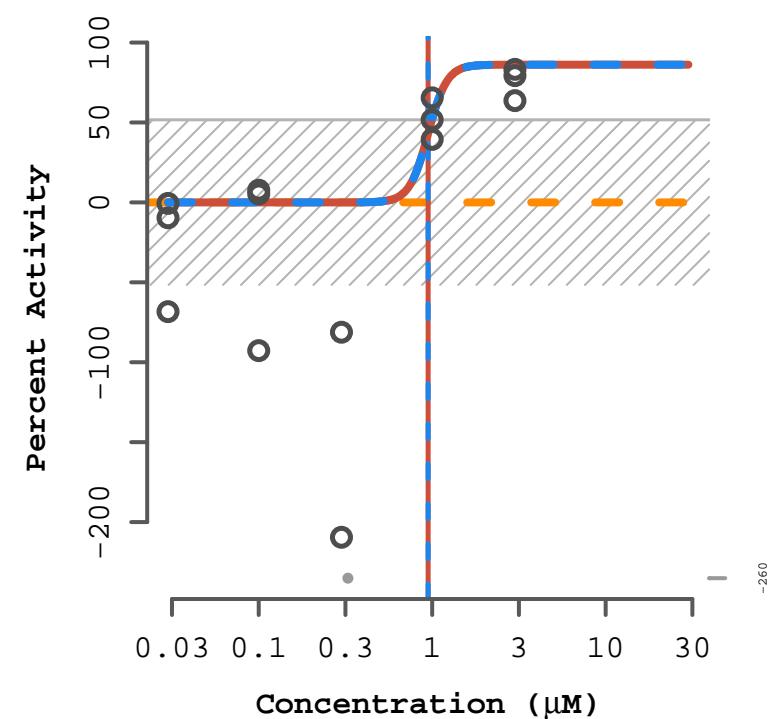
tp	ga	gw	la	lw
val: 87.7	0.811	8	2.17	10.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 220.35	203.61	207.61
PROB: 0	0.88	0.12
RMSE: 43.27	24.39	24.39

MAX\_MEAN: 87.7 MAX\_MED: 88 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30210832 BRK

HILL MODEL (in red):

tp	ga	gw
val: 86.2	-0.0233	8
sd: 10.3	0.126	40.8

GAIN-LOSS MODEL (in blue):

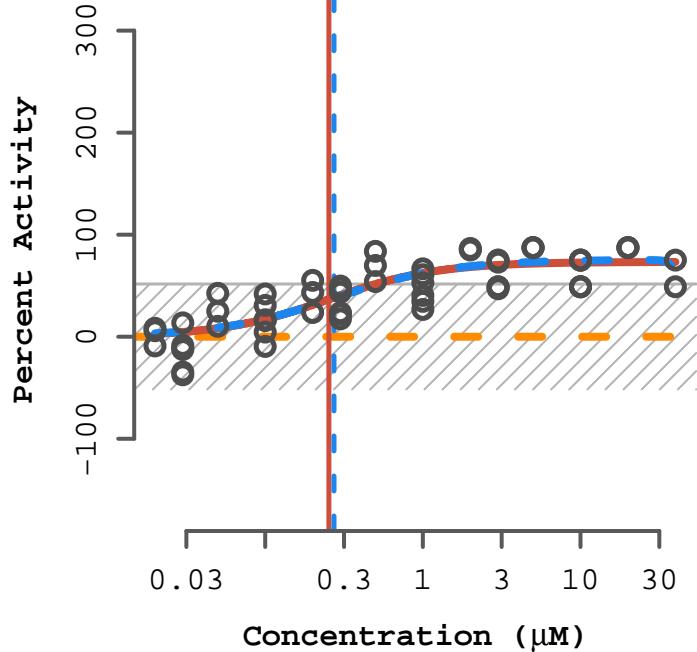
tp	ga	gw	la	lw
val: 86.2	-0.0233	8	2.96	17.8
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 243.3	<b>228.37</b>	232.37
PROB: 0	<b>0.88</b>	0.12
RMSE: 100.49	<b>82.11</b>	82.11

MAX\_MEAN: 92.2 MAX\_MED: 92.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30211149

HILL MODEL (in red):

	tp	ga	gw
val:	73.3	-0.596	1.27
sd:	5.11	0.118	0.343

GAIN-LOSS MODEL (in blue):

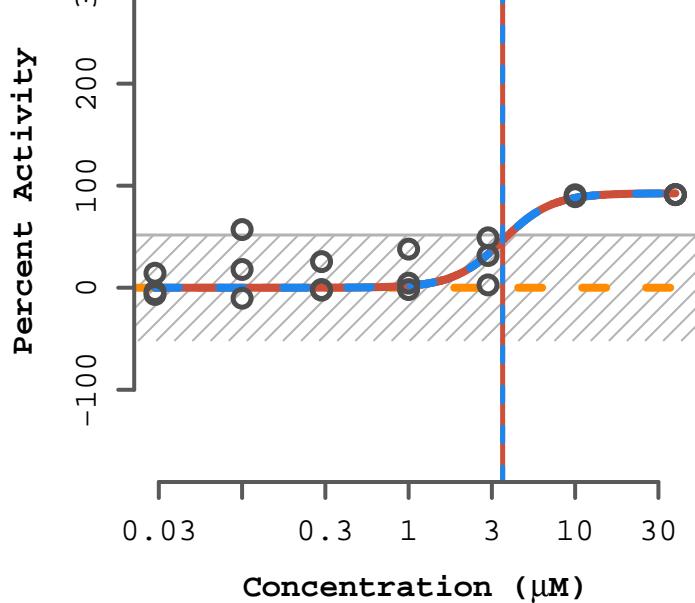
	tp	ga	gw	la	lw
val:	75.5	-0.564	1.19	1.64	15.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	650.4	<b>524.02</b>	527.14
PROB:	0	<b>0.83</b>	0.17
RMSE:	54.58	<b>18.19</b>	18.12

MAX\_MEAN: 87.4 MAX\_MED: 87.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30211064

HILL MODEL (in red):

tp	ga	gw
92.6	0.565	2.95
sd:	6.01	0.0764
		1.81

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
92.6	0.565	2.95	2.5	12
sd:	NaN	NaN	NaN	NaN

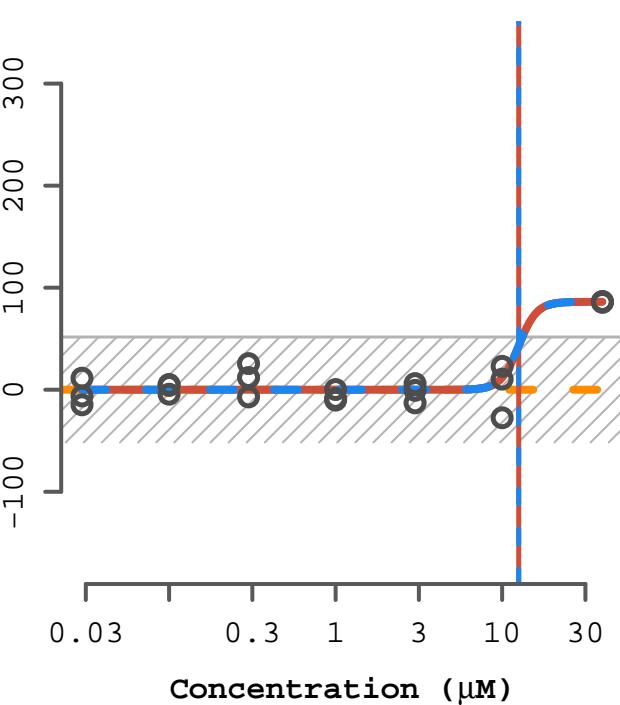
CNST	HILL	GNLS
AIC: 215.92	177.79	181.79
PROB: 0	0.88	0.12
RMSE: 50.36	18.84	18.84

MAX\_MEAN: 91.3 MAX\_MED: 91.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

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

CHID: 41248 CASRN: 88-58-4

SPID(S): TP0001413D08

M4ID: 30210992

HILL MODEL (in red):

tp	ga	gw
val: 86.1	1.1	8
sd: 4.57	0.842	67.6

GAIN-LOSS MODEL (in blue):

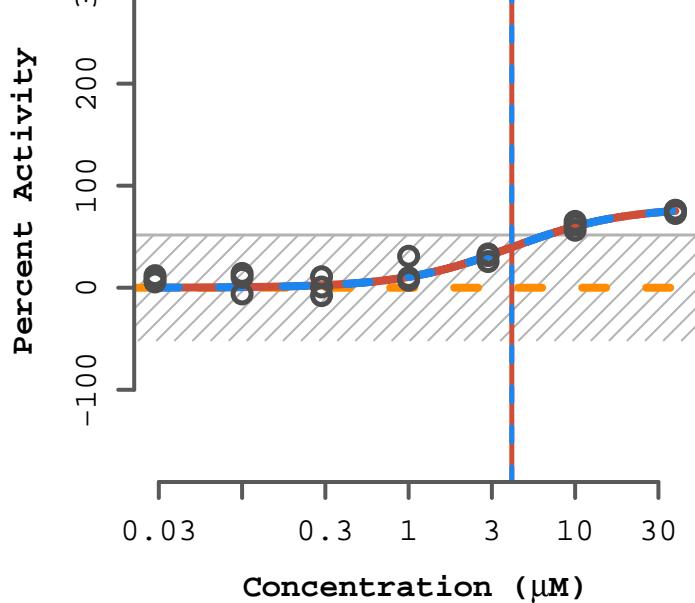
tp	ga	gw	la	lw
val: 86.2	1.1	8	1.95	9.87
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 203.34	170.69	174.69
PROB: 0	0.88	0.12
RMSE: 34.72	12.63	12.63

MAX\_MEAN: 86.1 MAX\_MED: 86.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Mepanipyrim

CHID: 42121 CASRN: 110235-47-7

SPID(S): TP0001411D05

M4ID: 30211144

HILL MODEL (in red):

	tp	ga	gw
val:	79.1	0.62	1.31
sd:	5.43	0.0775	0.277

GAIN-LOSS MODEL (in blue):

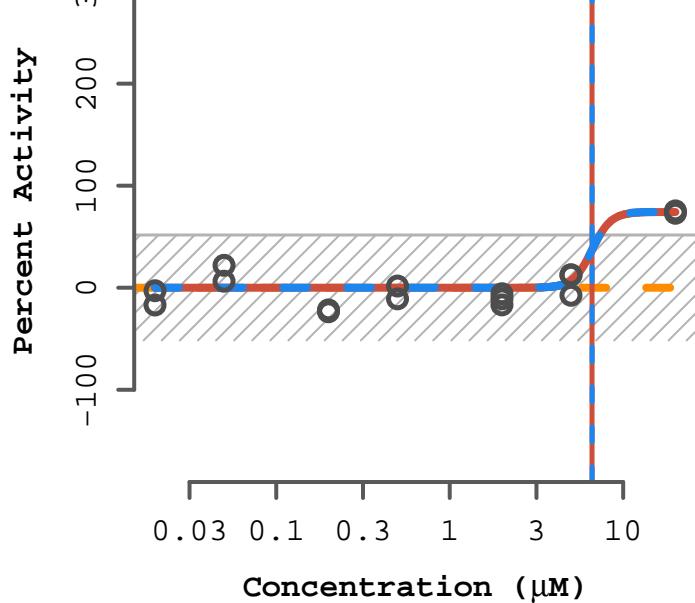
	tp	ga	gw	la	lw
val:	79.1	0.62	1.31	3.56	9.01
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.53	153.24	157.24
PROB:	0	0.88	0.12
RMSE:	39.41	7.68	7.68

MAX\_MEAN: 74.9 MAX\_MED: 75.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Darbufelone mesylate

CHID: 47246 CASRN: 139340-56-0

SPID(S): TP0001414D02

M4ID: 30211027

HILL MODEL (in red):

tp	ga	gw
val: 74.2	0.82	8
sd: 7.09	0.463	30

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 75	0.821	8	3.3	0.995
sd: 311	0.498	30.1	288	134

CNST

AIC: 151.88

PROB: 0

RMSE: 29.34

HILL

136.87

0.88

12.92

GNLS

140.87

0.12

12.92

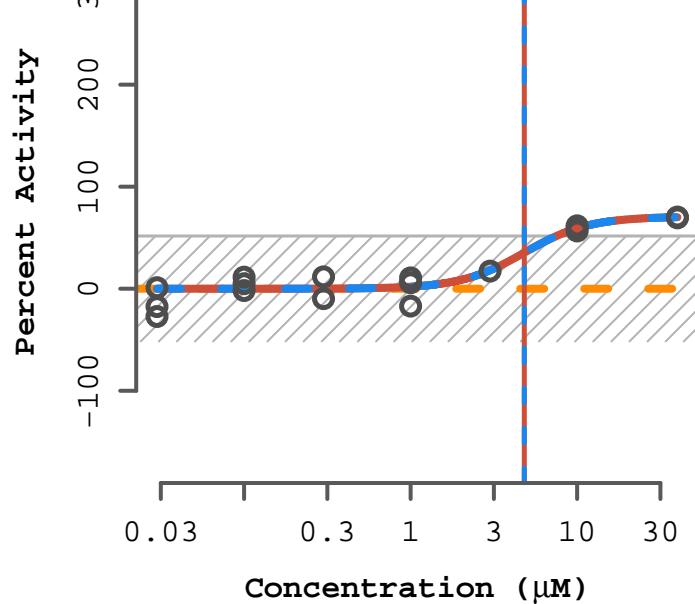
MAX\_MEAN: 74.2

MAX\_MED: 74.2

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30211031

HILL MODEL (in red):

tp	ga	gw
val: 70.7	0.683	2.25
sd: 5.45	0.0822	0.671

GAIN-LOSS MODEL (in blue):

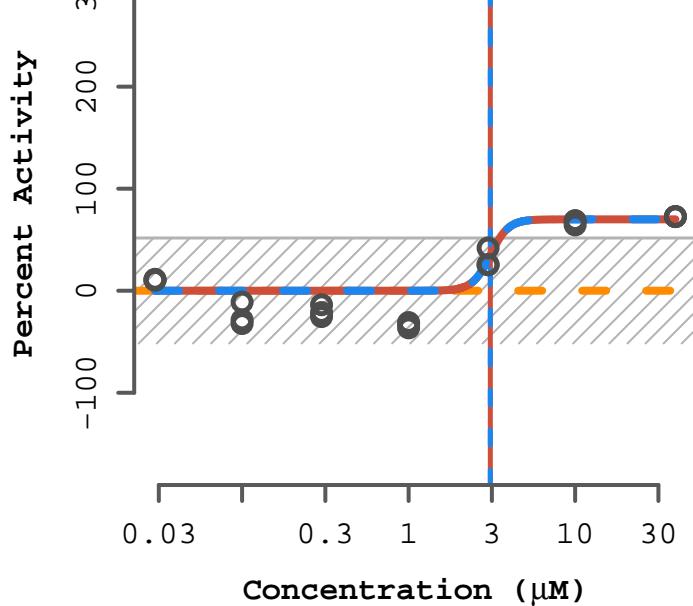
tp	ga	gw	la	lw
val: 70.7	0.683	2.25	2.97	9.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 172.61	135.25	139.25
PROB: 0	0.88	0.12
RMSE: 36.42	10.56	10.56

MAX\_MEAN: 69.9 MAX\_MED: 69.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30211209

HILL MODEL (in red):

tp	ga	gw
val: 69.9	0.491	8
sd: 5.66	0.0474	21.9

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 69.9	0.491	8	2.98	6.8
sd: 5.66	0.0475	22	5870	29000

CNST

AIC: 222.36

PROB: 0

RMSE: 43.31

HILL

191.4

0.88

18.48

GNLS

195.4

0.12

18.48

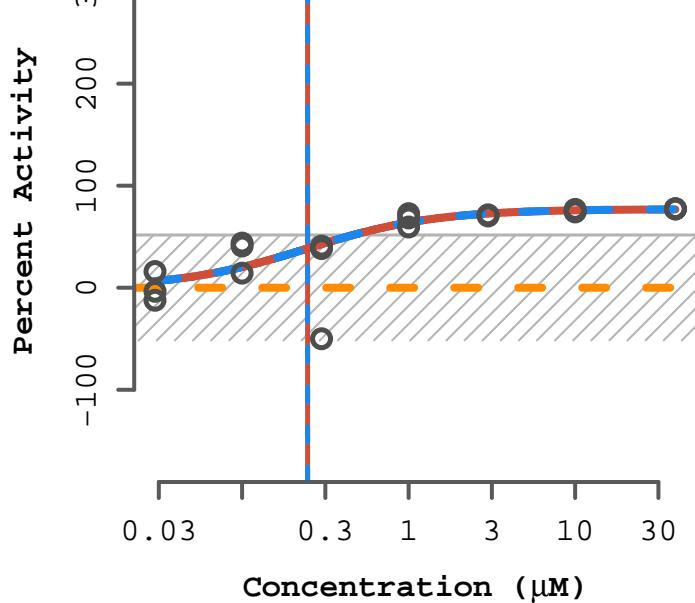
MAX\_MEAN: 72.7

MAX\_MED: 72.7

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30211179

HILL MODEL (in red):

	tp	ga	gw
val:	77	-0.606	1.13
sd:	3.16	0.103	0.289

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	77	-0.606	1.13	3.49	4.15
sd:	3.16	0.103	0.289	1670	3670

CNST

AIC: 225.32

PROB: 0

RMSE: 58.48

HILL

169.55

0.88

22.68

GNLS

173.55

0.12

22.68

MAX\_MEAN: 77.3

MAX\_MED: 77.3

BMAD: 17.2

COFF: 51.7

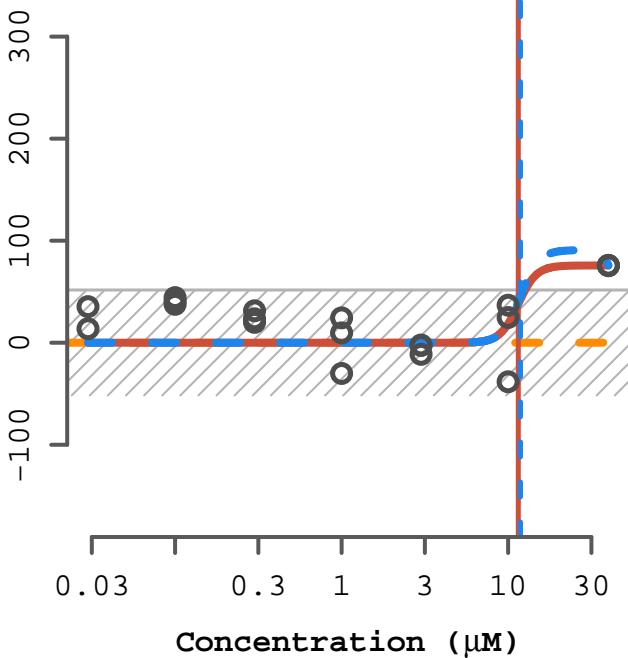
HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30211039

HILL MODEL (in red):

	tp	ga	gw
val:	75.7	1.06	8
sd:	11.5	0.856	112

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.8	1.07	7.96	1.64	17.5
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 207.39

PROB: 0

RMSE: 39.23

HILL

197.05

0.88

26.21

GNLS

201.05

0.12

26.21

MAX\_MEAN: 75.7

MAX\_MED: 75.8

BMAD: 17.2

COFF: 51.7

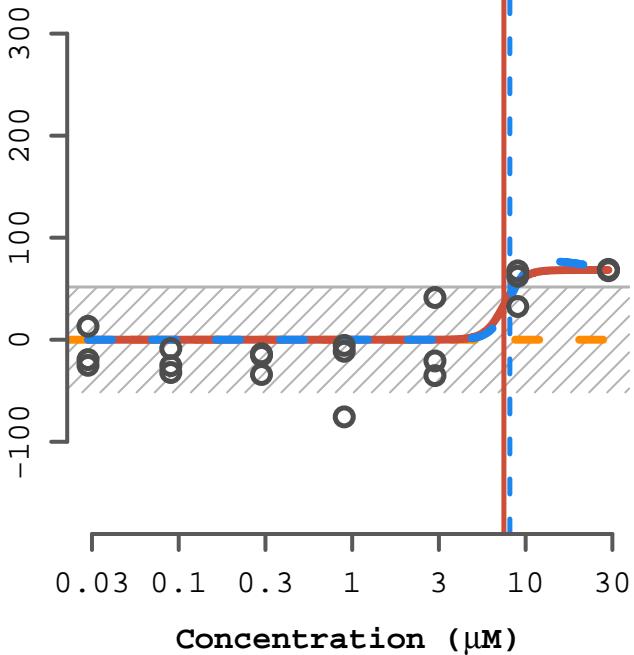
HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30211043

HILL MODEL (in red):

	tp	ga	gw
val:	68.4	0.875	8
sd:	10.6	0.206	19.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	81.6	0.909	7.97	1.88	1.78
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 221.03

PROB: 0

RMSE: 42.13

HILL

204.35

0.88

26.26

GNLS

208.35

0.12

26.25

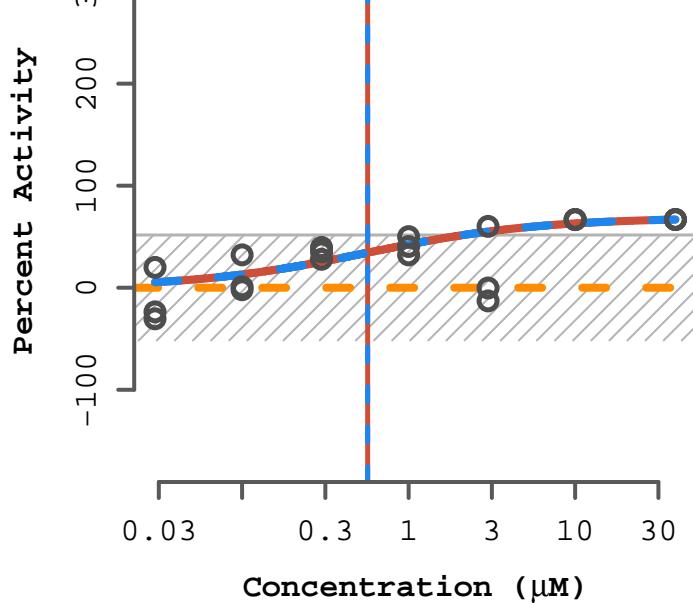
MAX\_MEAN: 68.4

MAX\_MED: 68.4

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: MK-274

CHID: 47328 CASRN: NOCAS\_47328

SPID(S): TP0001413C05

M4ID: 30211047

HILL MODEL (in red):

tp	ga	gw
val: 68.7	-0.246	0.838
sd: 9.49	0.291	0.363

GAIN-LOSS MODEL (in blue):

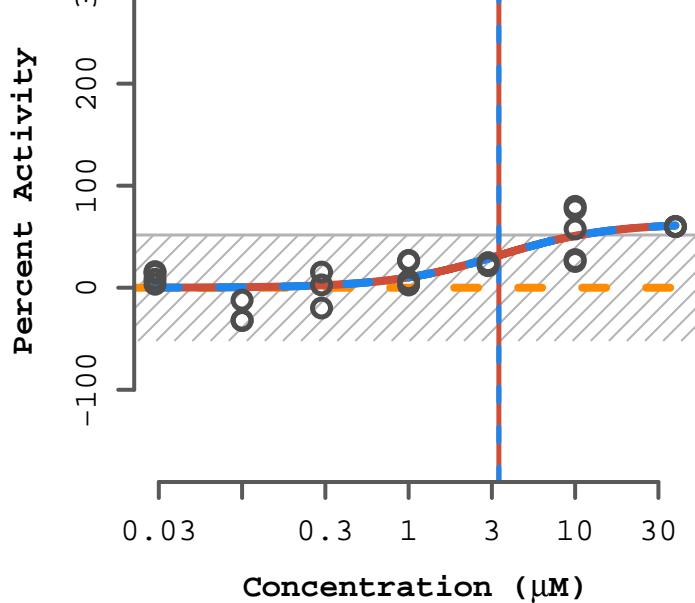
tp	ga	gw	la	lw
val: 68.7	-0.246	0.838	1.99	17.9
sd: 9.49	0.291	0.363	616	28100

CNST	HILL	GNLS
AIC: 224.61	194.54	198.54
PROB: 0	0.88	0.12
RMSE: 44.88	23.18	23.18

MAX\_MEAN: 66.9 MAX\_MED: 66.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30211165

HILL MODEL (in red):

tp	ga	gw
val: 63.3	0.542	1.33
sd: 9.79	0.217	0.613

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 63.3	0.542	1.33	2.51	12.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 245.28	214.01	218.01
PROB: 0	0.88	0.12
RMSE: 37.51	16.93	16.93

MAX\_MEAN: 60

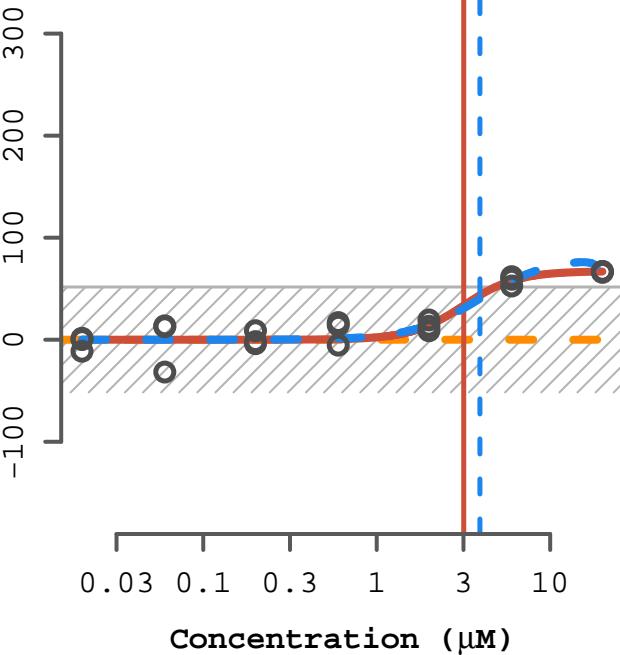
MAX\_MED: 60

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 11

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS\_47353

SPID(S): TP0001411F01

M4ID: 30211166

HILL MODEL (in red):

tp	ga	gw
val: 67.2	0.502	2.86
sd: 3.97	0.0569	0.71

GAIN-LOSS MODEL (in blue):

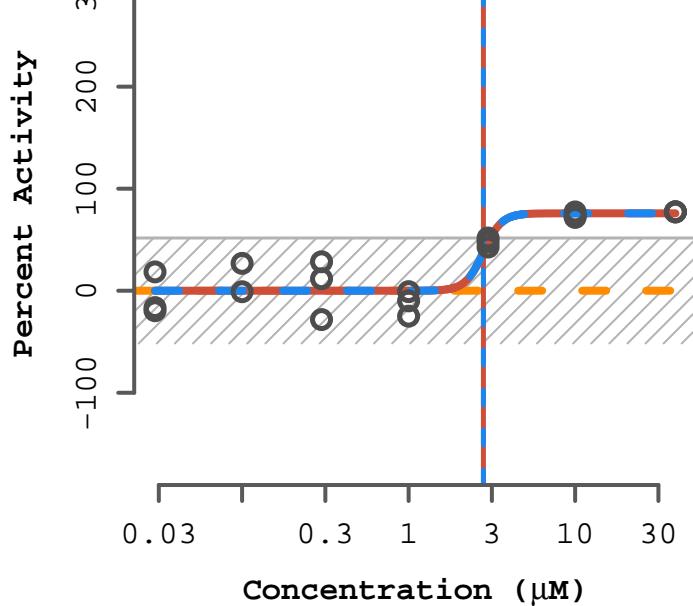
tp	ga	gw	la	lw
val: 80.4	0.595	2.23	1.37	11.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.31	161.91	165.65
PROB: 0	0.87	0.13
RMSE: 35.3	10.15	10.09

MAX\_MEAN: 66.6 MAX\_MED: 66.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30211052

HILL MODEL (in red):

tp	ga	gw
val: 75.8	0.449	8
sd: 4.22	0.0556	15

GAIN-LOSS MODEL (in blue):

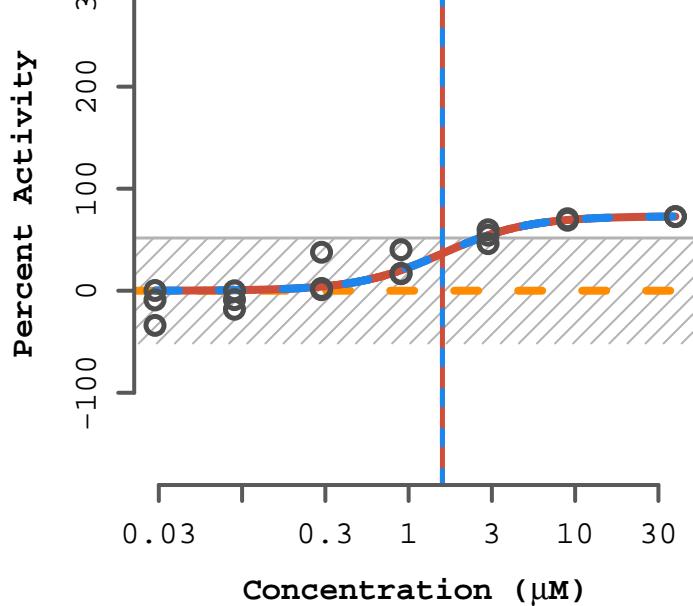
tp	ga	gw	la	lw
val: 75.8	0.449	8	2.78	9
sd: 4.22	0.0557	15.1	18500	142000

CNST	HILL	GNLS
AIC: 215.62	172.28	176.28
PROB: 0	0.88	0.12
RMSE: 47.69	14.57	14.57

MAX\_MEAN: 77.3 MAX\_MED: 77.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SSR 103800

CHID: 47364 CASRN: 1075752-90-7

SPID(S): TP0001412A10

M4ID: 30211210

HILL MODEL (in red):

tp	ga	gw
val: 73.1	0.203	1.69
sd: 4.43	0.0812	0.372

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 73.1	0.203	1.69	3.49	5.97
sd: 4.43	0.0812	0.372	104000	364000

CNST

AIC: 200.28

PROB: 0

RMSE: 42.46

HILL

155.58

0.88

13.27

GNLS

159.58

0.12

13.27

MAX\_MEAN: 72.7

MAX\_MED: 72.7

BMAD: 17.2

COFF: 51.7

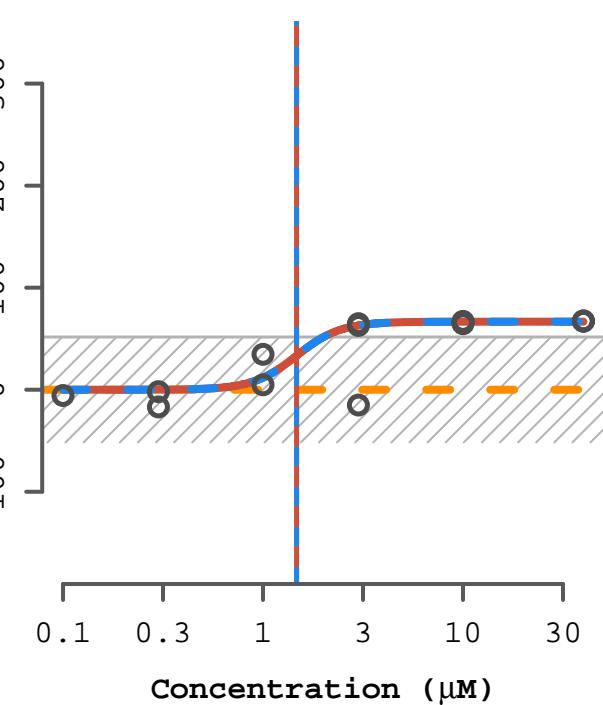
HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SAR102779

CHID: 47387 CASRN: NOCAS\_47387

SPID(S): TP0001411C05

M4ID: 30211164

HILL MODEL (in red):

	tp	ga	gw
val:	66.7	0.168	3.98
sd:	2.44	0.107	1.72

GAIN-LOSS MODEL (in blue):

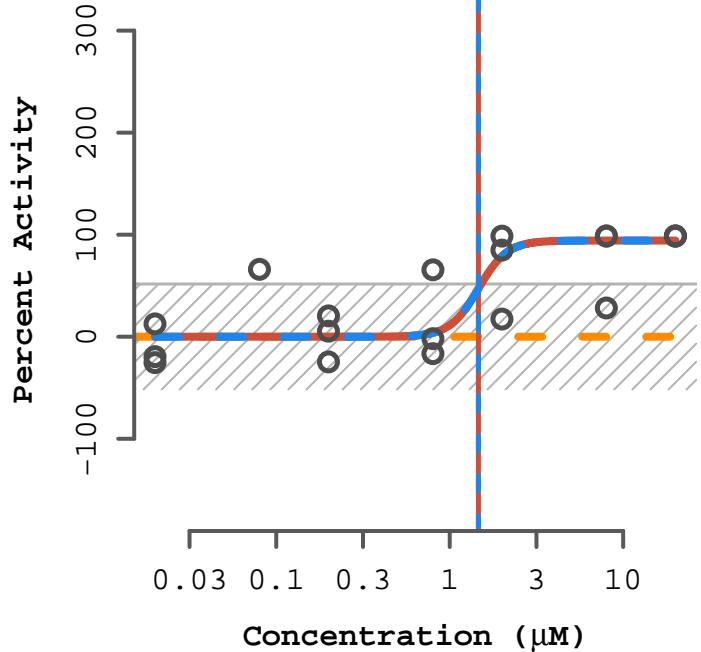
	tp	ga	gw	la	lw
val:	66.7	0.168	3.98	2.9	8.18
sd:	2.44	0.107	1.72	18700	118000

	CNST	HILL	GNLS
AIC:	155.15	120.44	124.44
PROB:	0	0.88	0.12
RMSE:	51.16	22.33	22.33

MAX\_MEAN: 67.3 MAX\_MED: 67.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30210819

HILL MODEL (in red):

	tp	ga	gw
val:	94.3	0.165	5.24
sd:	9.77	0.16	5.69

GAIN-LOSS MODEL (in blue):

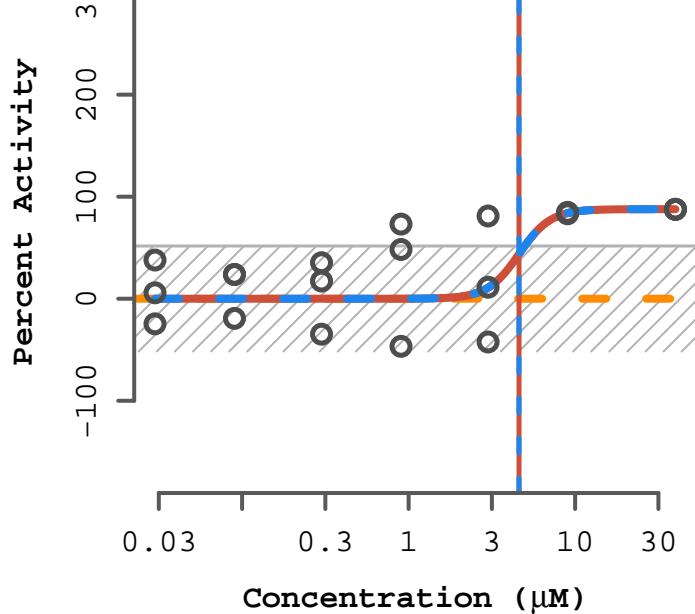
	tp	ga	gw	la	lw
val:	94.3	0.165	5.24	2.83	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.13	<b>192.77</b>	196.77
PROB:	0	<b>0.88</b>	0.12
RMSE:	64.06	<b>32.07</b>	32.07

MAX\_MEAN: 98.7 MAX\_MED: 98.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fabezetron hydrochloride  
CHID: 48168 CASRN: 129299-90-7  
SPID(S): TP0001412D09  
M4ID: 30211142

HILL MODEL (in red):

tp	ga	gw
val: 87.8	0.663	4.59
sd: 14.2	0.251	5.55

GAIN-LOSS MODEL (in blue):

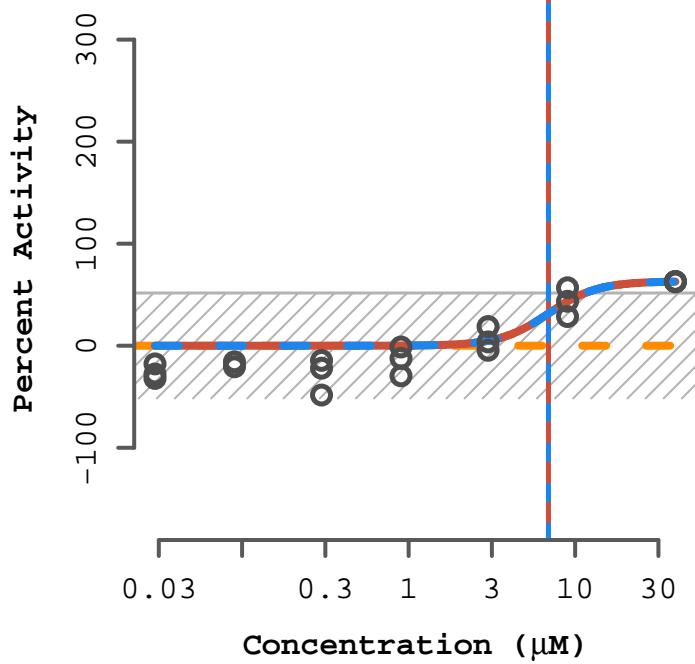
tp	ga	gw	la	lw
val: 87.8	0.663	4.58	2.12	5.45
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 234.64	216.28	220.28
PROB: 0	0.88	0.12
RMSE: 57.29	33.78	33.78

MAX\_MEAN: 87.6 MAX\_MED: 87.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: PharmaGSID\_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30211147

HILL MODEL (in red):

tp	ga	gw
val: 63.1	0.84	2.97
sd: 8.62	0.119	1.8

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 63.1	0.84	2.97	3.25	7.61
sd: 8.62	0.119	1.8	324000	693000

CNST

AIC: 203.46

PROB: 0

RMSE: 35.36

HILL

184.21

0.88

19.39

GNLS

188.21

0.12

19.39

MAX\_MEAN: 62.8

MAX\_MED: 62.9

BMAD: 17.2

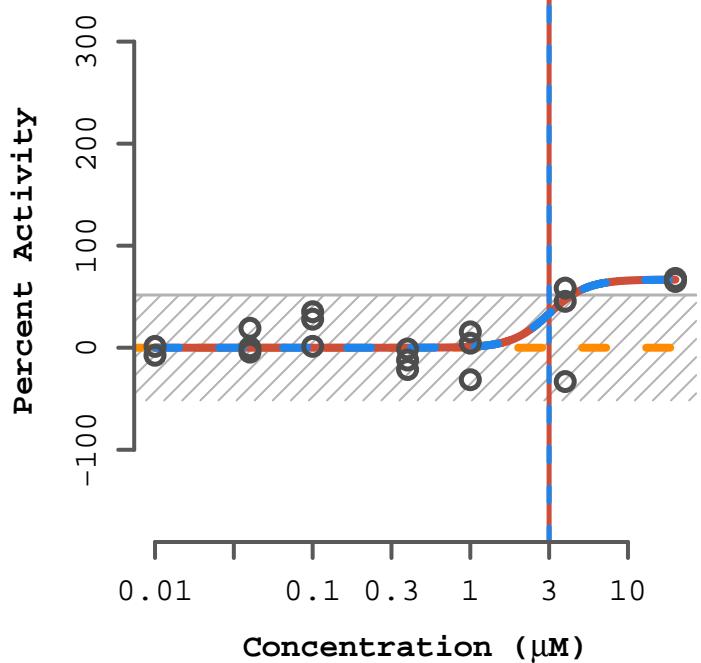
COFF: 51.7

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: HMR1171 trifluoroacetate (1:1)

CHID: 48522 CASRN: NOCAS\_48522

SPID(S): TP0001413F03

M4ID: 30211150

HILL MODEL (in red):

	tp	ga	gw
val:	66.8	0.5	3.68
sd:	7.13	0.191	6.18

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	66.8	0.5	3.68	2.56	8.43
sd:	7.13	0.191	6.19	134000	785000

CNST

AIC: 201.62

PROB: 0

RMSE: 34.83

HILL

183.96

0.88

23.35

GNLS

187.96

0.12

23.35

MAX\_MEAN: 66.7

MAX\_MED: 67.2

BMAD: 17.2

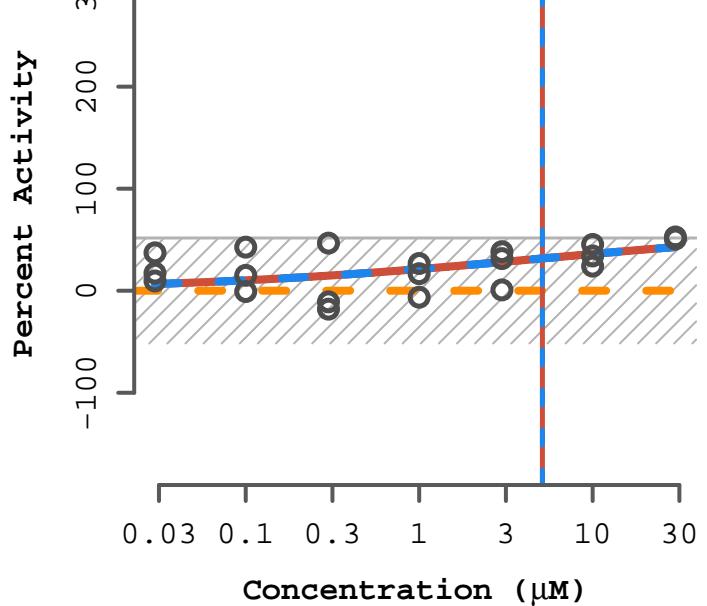
COFF: 51.7

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-Amino-4-nitrophenol  
CHID: 20062 CASRN: 99-57-0  
SPID(S): EPAPLT0154D08  
M4ID: 30210756

HILL MODEL (in red):

tp	ga	gw
val: 63.3	0.71	0.418
sd: 32.7	1.12	0.288

GAIN-LOSS MODEL (in blue):

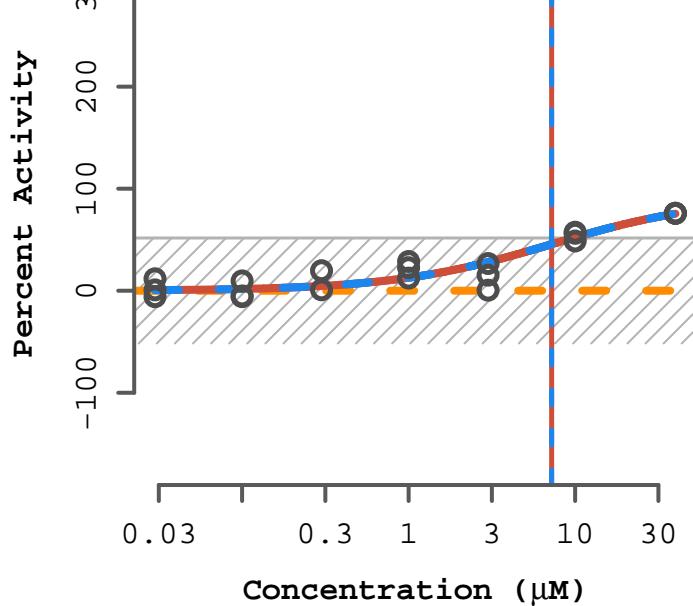
tp	ga	gw	la	lw
val: 63.3	0.711	0.418	2.11	11
sd: 32.7	1.12	0.288	192	3340

CNST	HILL	GNLS
AIC: 198.85	183.81	187.81
PROB: 0	0.88	0.12
RMSE: 30.91	18.81	18.81

MAX\_MEAN: 51.7 MAX\_MED: 51.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30211148

HILL MODEL (in red):

tp	ga	gw
val: 91.1	0.859	0.919
sd: 13.4	0.182	0.248

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 91.1	0.859	0.919	2.31	16
sd: 13.4	0.182	0.248	17200	386000

CNST

AIC: 204.64

PROB: 0

RMSE: 38.27

HILL

154.87

0.88

9.76

GNLS

158.87

0.12

9.76

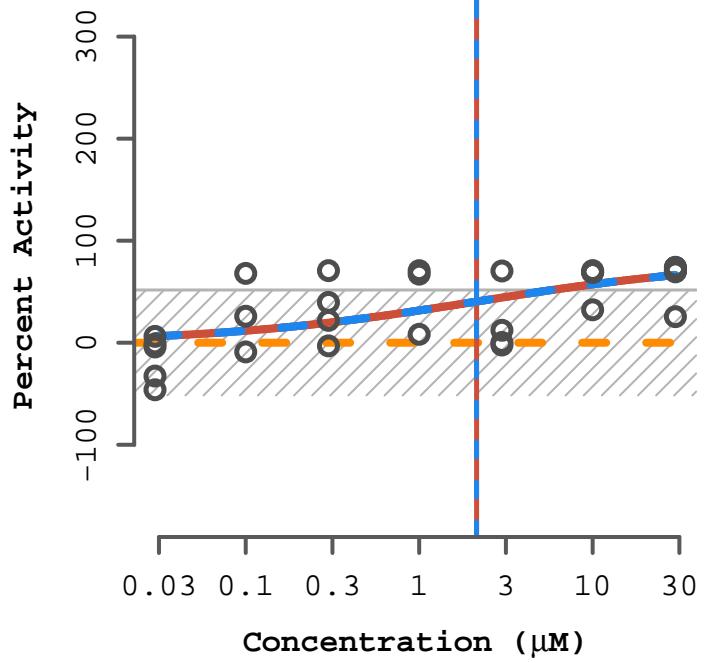
MAX\_MEAN: 75.9

MAX\_MED: 75.9

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Butylated hydroxyanisole  
CHID: 20215 CASRN: 25013-16-5  
SPID(S): EPAPLT0167B11  
M4ID: 30210807

HILL MODEL (in red):

tp	ga	gw
val: 80.7	0.331	0.578
sd: 52.1	1.49	0.422

GAIN-LOSS MODEL (in blue):

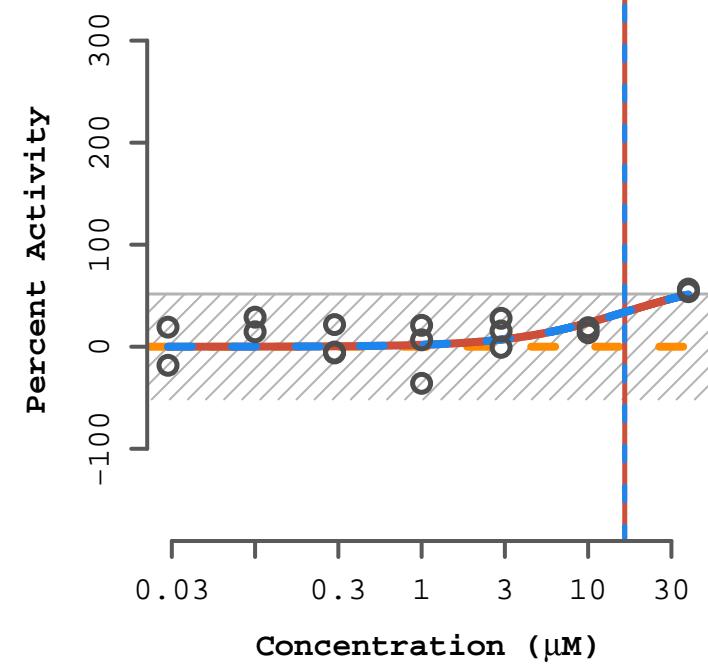
tp	ga	gw	la	lw
val: 80.7	0.331	0.578	2.53	6.65
sd: 52.1	1.49	0.422	972	6110

CNST	HILL	GNLS
AIC: 315.25	287.7	291.7
PROB: 0	0.88	0.12
RMSE: 49.95	28.64	28.64

MAX\_MEAN: 64.1 MAX\_MED: 70.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30210883

HILL MODEL (in red):

tp	ga	gw
val: 67.9	1.22	1.27
sd: 29.3	0.362	0.992

GAIN-LOSS MODEL (in blue):

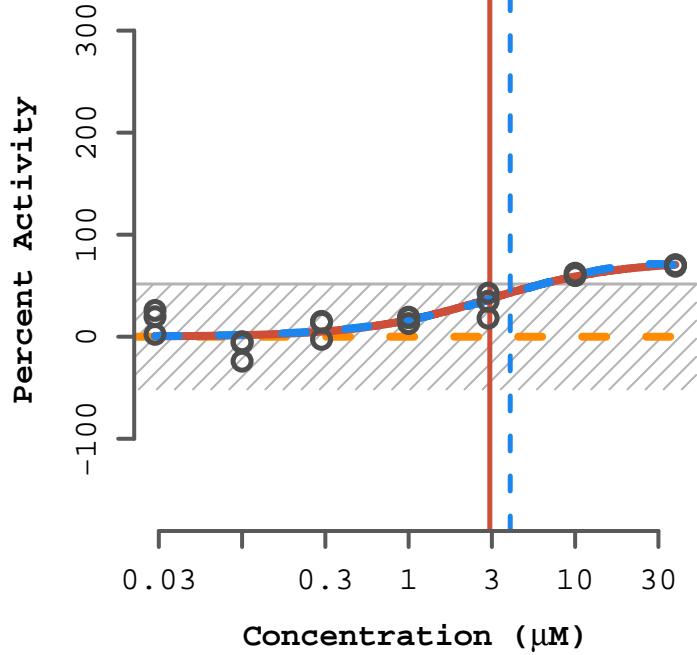
tp	ga	gw	la	lw
val: 67.9	1.22	1.26	2.34	9.9
sd: 29.2	0.362	0.988	366	4910

CNST	HILL	GNLS
AIC: 162.42	153.52	157.52
PROB: 0.01	0.87	0.12
RMSE: 26.27	16.82	16.82

MAX\_MEAN: 55.3 MAX\_MED: 55.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30211208

HILL MODEL (in red):

	tp	ga	gw
val:	74.5	0.487	1.13
sd:	6.63	0.128	0.278

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	84.8	0.61	1.02	2.01	2.42
sd:	53.3	0.77	0.821	10.4	58.8

CNST

AIC: 205.14

PROB: 0

RMSE: 37.78

HILL

159.11

0.86

11.02

GNLS

162.79

0.14

10.95

MAX\_MEAN: 70

MAX\_MED: 70.1

BMAD: 17.2

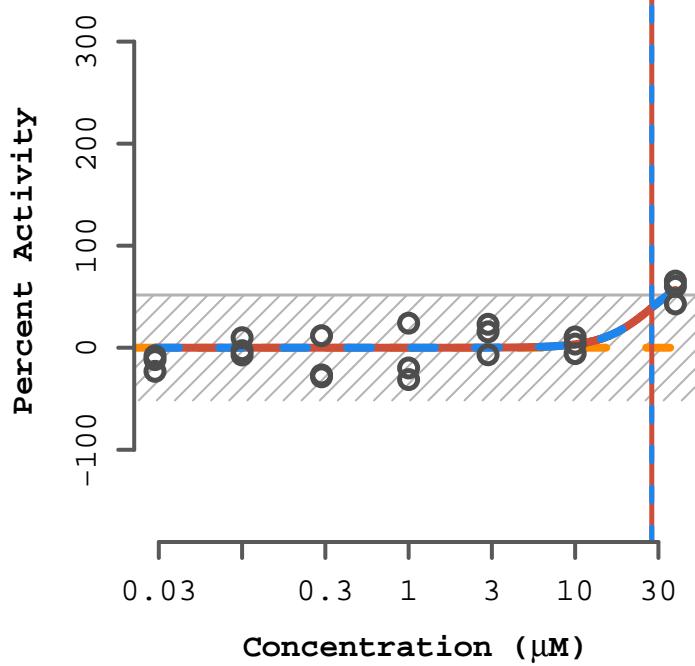
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30211188

HILL MODEL (in red):

	tp	ga	gw
val:	78.4	1.46	2.94
sd:	344	1.91	9.35

GAIN-LOSS MODEL (in blue):

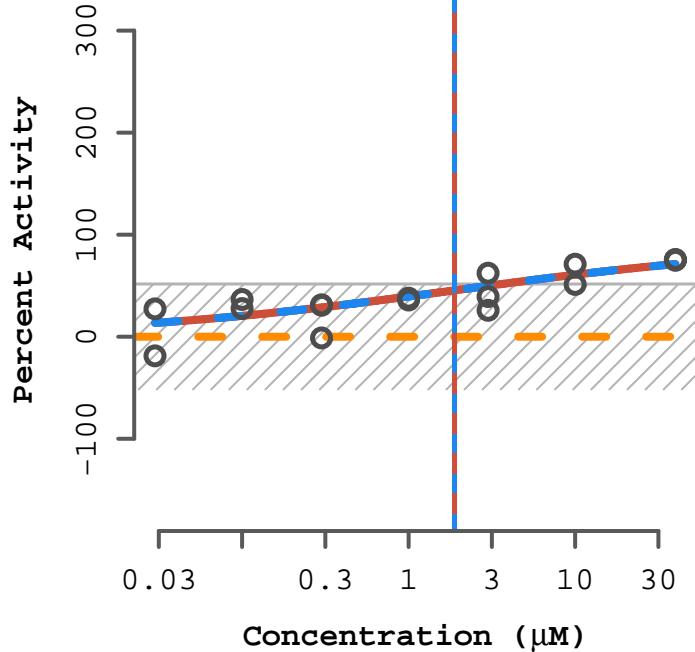
	tp	ga	gw	la	lw
val:	78.4	1.46	2.94	3.44	13.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	199.79	187.78	191.78
PROB:	0	0.88	0.12
RMSE:	26.92	16.5	16.5

MAX\_MEAN: 56.2 MAX\_MED: 60.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30210910

HILL MODEL (in red):

tp	ga	gw
val: 90.9	0.276	0.421
sd: 21.6	0.583	0.146

GAIN-LOSS MODEL (in blue):

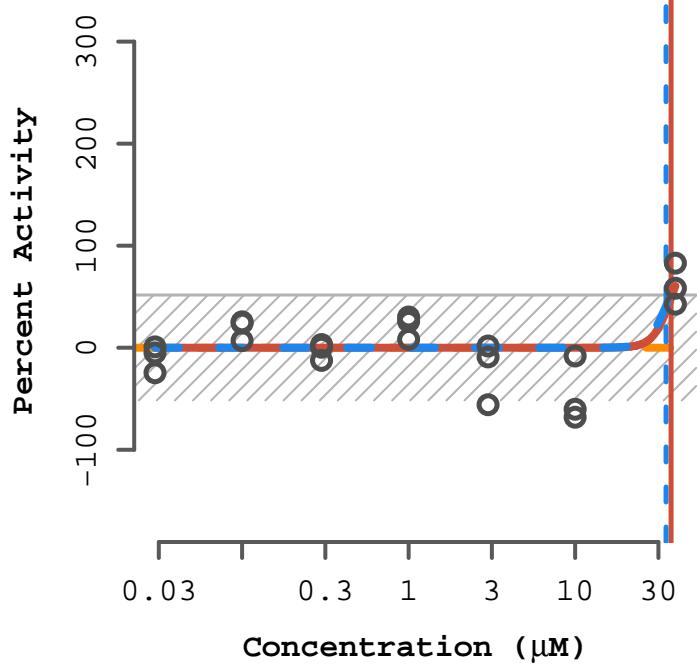
tp	ga	gw	la	lw
val: 90.9	0.276	0.421	2.77	10.6
sd: 21.7	0.583	0.146	72800	663000

CNST	HILL	GNLS
AIC: 184.35	147.07	151.07
PROB: 0	0.88	0.12
RMSE: 47.71	14.44	14.44

MAX\_MEAN: 75.4 MAX\_MED: 75.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30210897

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	1.58	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

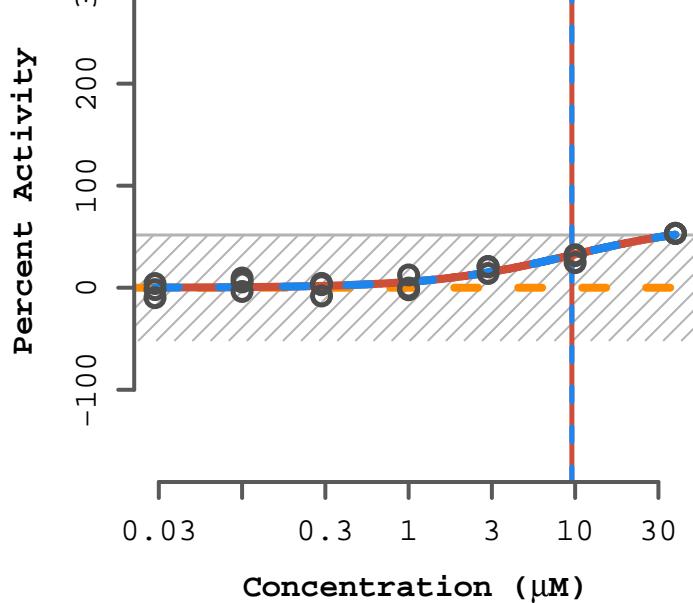
	tp	ga	gw	la	lw
val:	82	1.55	8	3.53	15.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	212.38	205.65	209.65
PROB:	0.03	0.85	0.12
RMSE:	36.09	27.67	27.67

MAX\_MEAN: 61.3 MAX\_MED: 58.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30210893

HILL MODEL (in red):

	tp	ga	gw
val:	64	0.98	1.02
sd:	9.48	0.17	0.227

GAIN-LOSS MODEL (in blue):

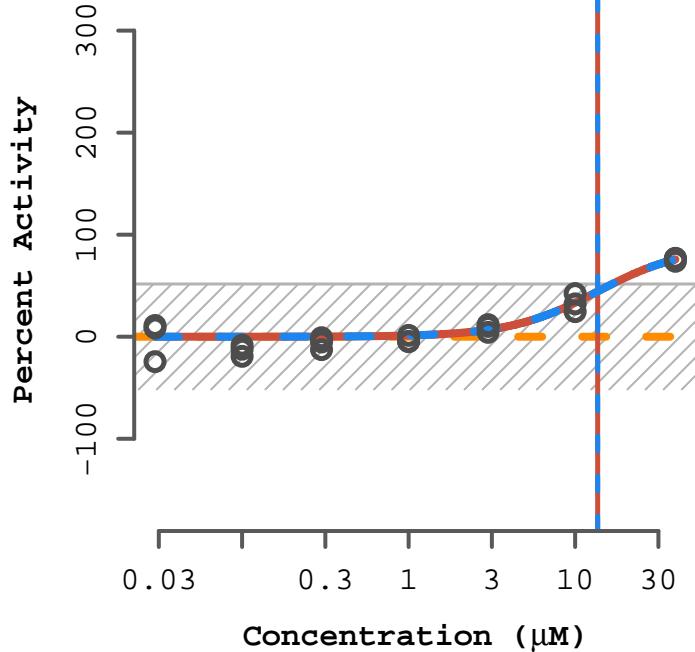
	tp	ga	gw	la	lw
val:	64	0.98	1.02	3.17	8.14
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	195.2	141.41	145.41
PROB:	0	0.88	0.12
RMSE:	24.64	5.48	5.48

MAX\_MEAN: 53.3 MAX\_MED: 53.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: 4-Hexylresorcinol  
CHID: 20699 CASRN: 136-77-6  
SPID(S): TP0001412G05  
M4ID: 30210947

HILL MODEL (in red):

tp	ga	gw
val: 88.8	1.14	1.64
sd: 15.3	0.153	0.511

GAIN-LOSS MODEL (in blue):

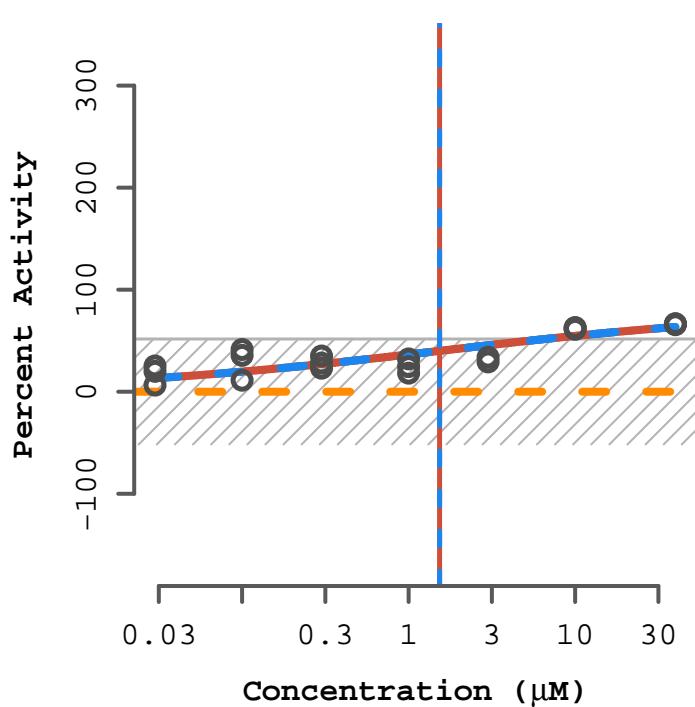
tp	ga	gw	la	lw
val: 88.8	1.14	1.64	3.19	4.63
sd: 15.3	0.153	0.511	2590	7560

CNST	HILL	GNLS
AIC: 204.97	161.41	165.41
PROB: 0	0.88	0.12
RMSE: 32.78	9.37	9.37

MAX\_MEAN: 75.8 MAX\_MED: 76.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30210961

HILL MODEL (in red):

	tp	ga	gw
val:	80.1	0.186	0.411
sd:	14.1	0.465	0.0993

GAIN-LOSS MODEL (in blue):

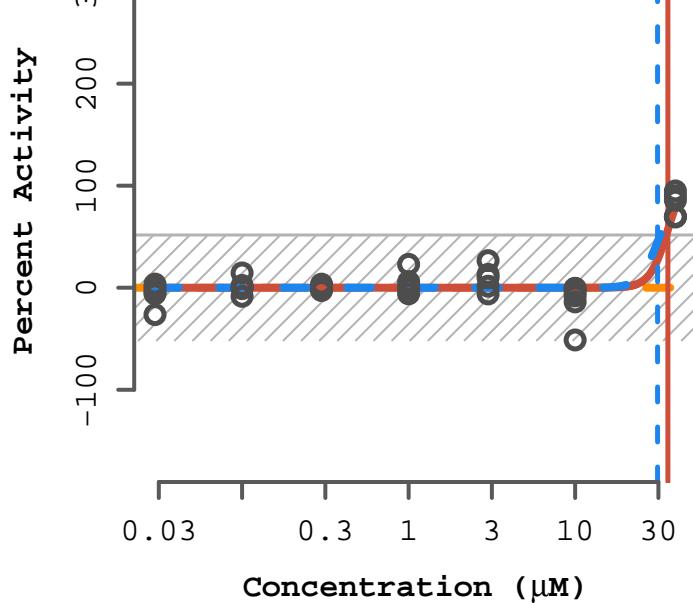
	tp	ga	gw	la	lw
val:	80.1	0.186	0.411	3.54	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	211.45	160.94	164.94
PROB:	0	0.88	0.12
RMSE:	42.14	10.49	10.49

MAX\_MEAN: 66.3 MAX\_MED: 66.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Mercuric chloride  
CHID: 20811 CASRN: 7487-94-7  
SPID(S): TP0001413F02  
M4ID: 30211078

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.56	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

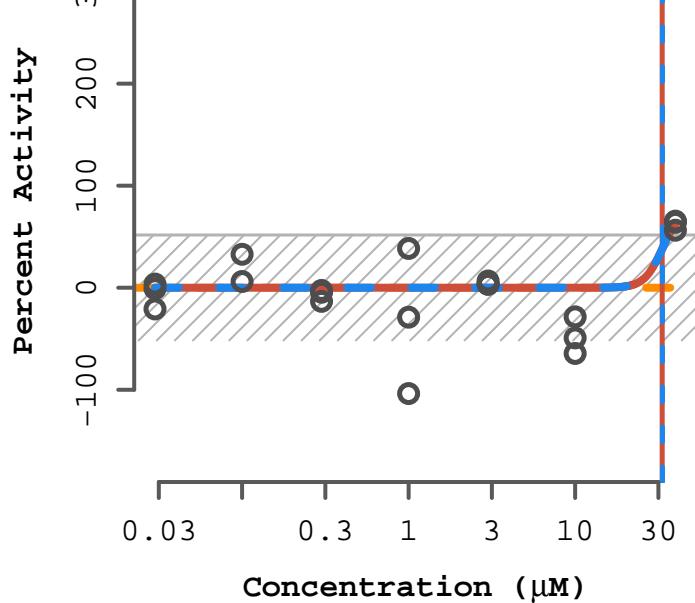
	tp	ga	gw	la	lw
val:	90.6	1.5	8	3.6	1.25
sd:	101	0.414	13.6	63.7	39.5

	CNST	HILL	GNLS
AIC:	349.15	286.15	290.15
PROB:	0	0.88	0.12
RMSE:	35.19	13.18	13.18

MAX\_MEAN: 79.9 MAX\_MED: 77.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30211137

HILL MODEL (in red):

tp	ga	gw
val: 76.4	1.52	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

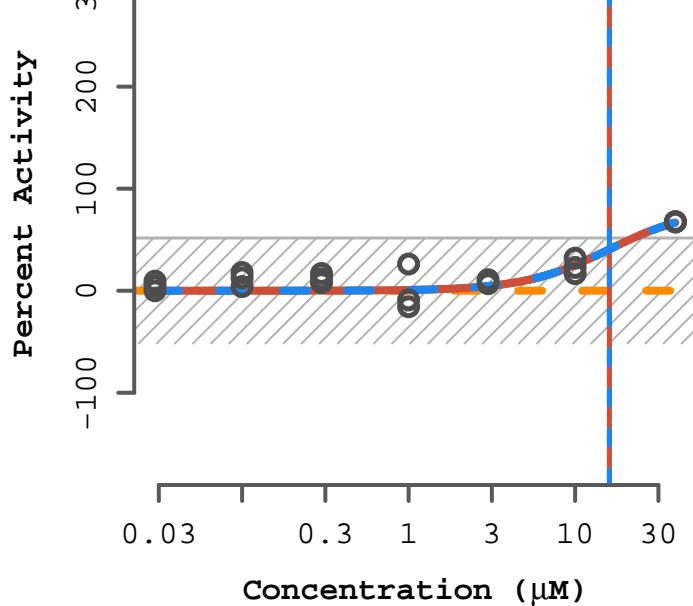
tp	ga	gw	la	lw
val: 76.8	1.52	8	3.6	5.28
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 207.46	200.54	204.54
PROB: 0.03	0.86	0.12
RMSE: 41.12	33.4	33.4

MAX\_MEAN: 61.9 MAX\_MED: 64.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane

CHID: 20867 CASRN: 838-88-0

SPID(S): TP0001411C07

M4ID: 30211022

HILL MODEL (in red):

	tp	ga	gw
val:	81.2	1.21	1.68
sd:	24.9	0.231	0.933

GAIN-LOSS MODEL (in blue):

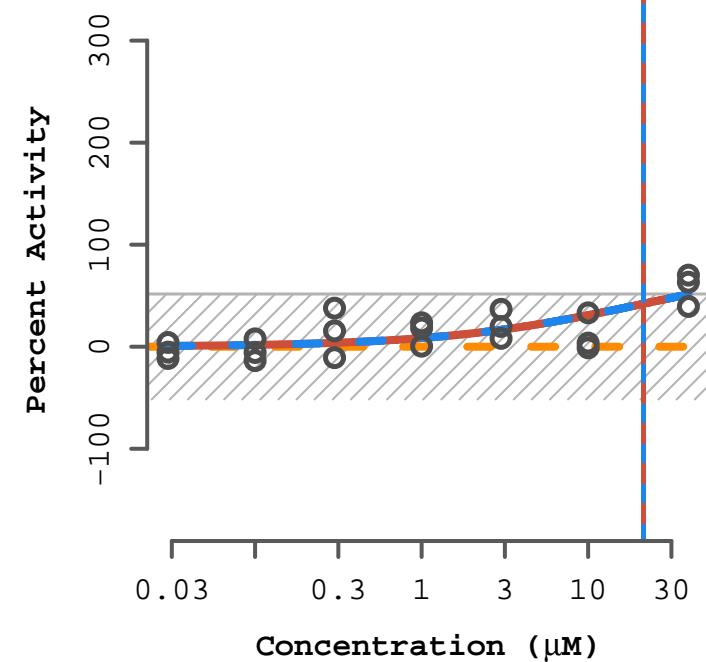
	tp	ga	gw	la	lw
val:	81.2	1.21	1.68	3.01	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	192.39	160.3	164.3
PROB:	0	0.88	0.12
RMSE:	29.82	10.64	10.64

MAX\_MEAN: 67.6 MAX\_MED: 67.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 6-Methylquinoline  
CHID: 20887 CASRN: 91-62-3  
SPID(S): TP0001413D12  
M4ID: 30211109

HILL MODEL (in red):

tp	ga	gw
val: 84.2	1.33	0.713
sd: 46	0.668	0.278

GAIN-LOSS MODEL (in blue):

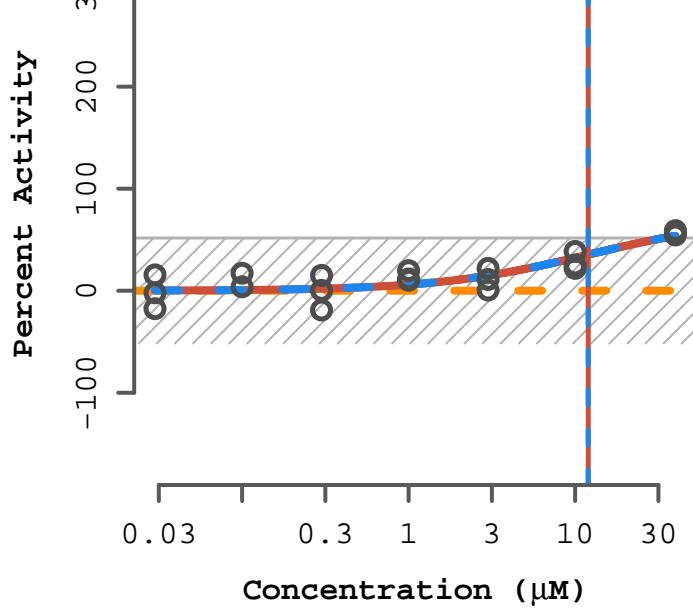
tp	ga	gw	la	lw
val: 84.2	1.33	0.713	3.53	8.63
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 200.73	185.47	189.47
PROB: 0	0.88	0.12
RMSE: 28.07	15.9	15.9

MAX\_MEAN: 57.7 MAX\_MED: 63.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30211070

HILL MODEL (in red):

	tp	ga	gw
val:	70.7	1.08	0.959
sd:	17.4	0.276	0.35

GAIN-LOSS MODEL (in blue):

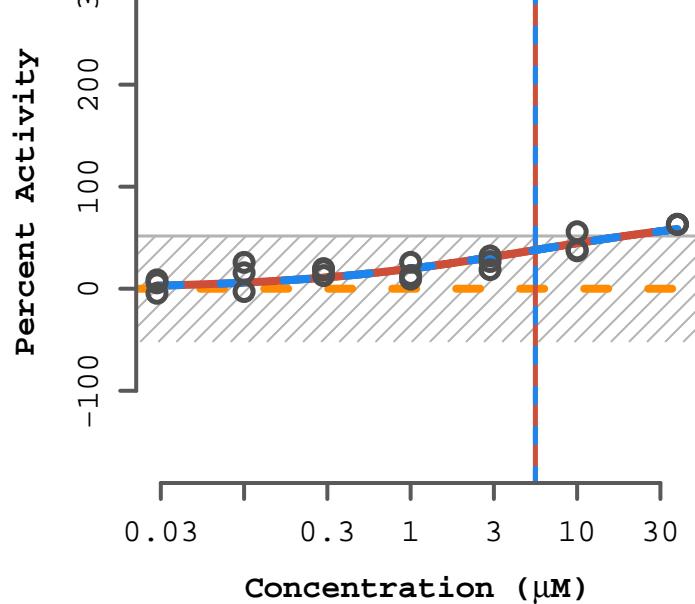
	tp	ga	gw	la	lw
val:	70.7	1.08	0.959	3.57	12.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	191.45	160.66	164.66
PROB:	0	0.88	0.12
RMSE:	27.42	10.46	10.46

MAX\_MEAN: 57 MAX\_MED: 57.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30210954

HILL MODEL (in red):

	tp	ga	gw
val:	75.9	0.749	0.611
sd:	13.4	0.301	0.136

GAIN-LOSS MODEL (in blue):

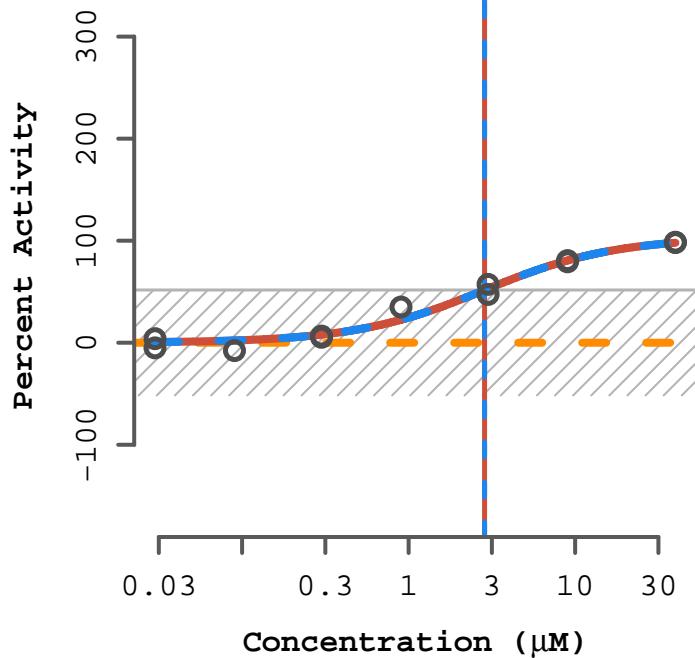
	tp	ga	gw	la	lw
val:	75.9	0.749	0.611	3.03	6.08
sd:	13.4	0.301	0.136	1150	4930

	CNST	HILL	GNLS
AIC:	209.92	158.91	162.91
PROB:	0	0.88	0.12
RMSE:	33.02	8.3	8.3

MAX\_MEAN: 63.1 MAX\_MED: 63.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tamoxifen citrate

CHID: 21301 CASRN: 54965-24-1

SPID(S): TP0001411B01

M4ID: 30211067

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.456	1.11
sd:	4.33	0.0677	0.136

GAIN-LOSS MODEL (in blue):

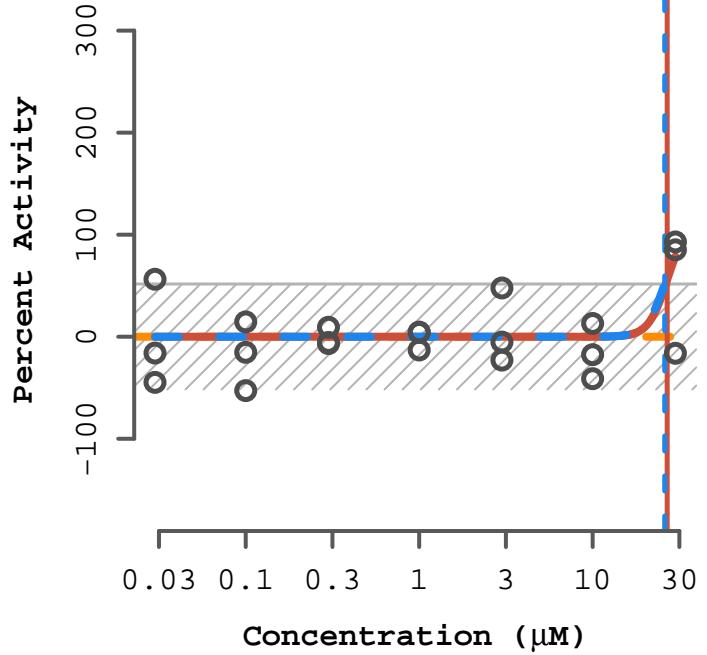
	tp	ga	gw	la	lw
val:	103	0.456	1.11	3.6	17.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	134.22	82.46	86.46
PROB:	0	0.88	0.12
RMSE:	57.05	5.46	5.46

MAX\_MEAN: 98.4 MAX\_MED: 98.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30210839

HILL MODEL (in red):

tp	ga	gw
val: 112	1.43	8
sd: 466	0.693	23

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 104	1.42	8	3.22	1.57
sd: 429	0.819	21.5	115	106

CNST

AIC: 213.39

PROB: 0.43

RMSE: 37.92

HILL

213.06

0.5

33.3

GNLS

217.06

0.07

33.3

MAX\_MEAN: 54

MAX\_MED: 85.2

BMAD: 17.2

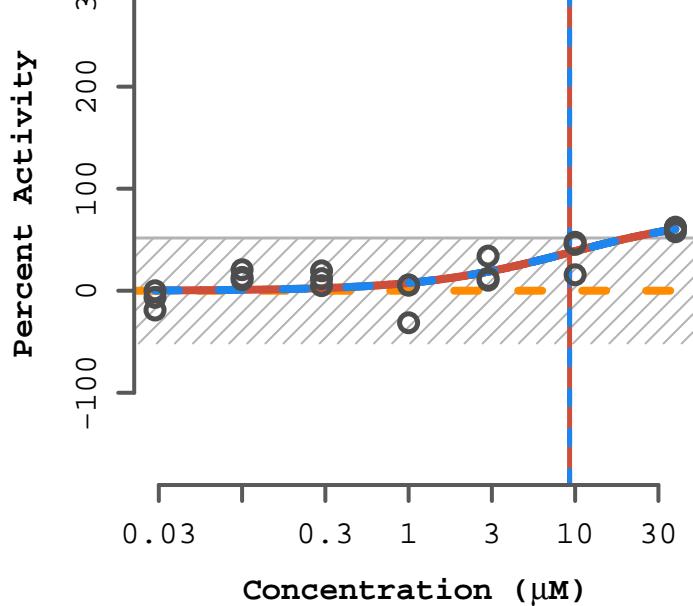
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 0.57

FLAGS: 16; 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30210888

HILL MODEL (in red):

	tp	ga	gw
val:	74.8	0.967	0.977
sd:	40.3	0.633	0.907

GAIN-LOSS MODEL (in blue):

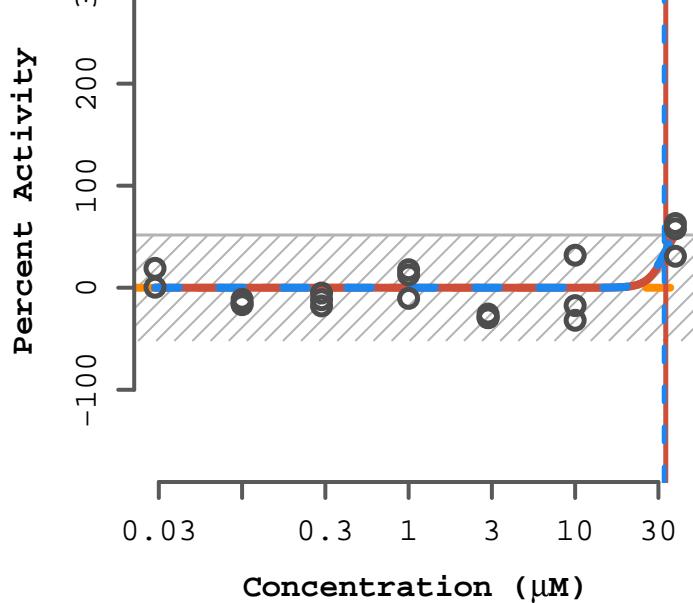
	tp	ga	gw	la	lw
val:	74.8	0.967	0.976	3.16	15.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	205.93	176.89	180.89
PROB:	0	0.88	0.12
RMSE:	30.62	13.77	13.77

MAX\_MEAN: 60.5 MAX\_MED: 61.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30211190

HILL MODEL (in red):

tp	ga	gw
val: 70	1.54	8
sd: 477	1.23	62

GAIN-LOSS MODEL (in blue):

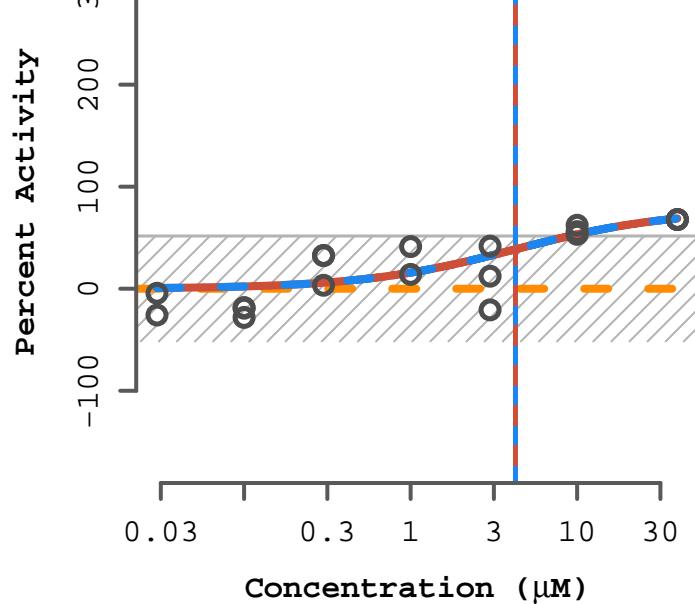
tp	ga	gw	la	lw
val: 67.2	1.53	8	3.52	13.6
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 192.5	186.17	190.17
PROB: 0.04	0.85	0.11
RMSE: 27.43	19.22	19.22

MAX\_MEAN: 50.5 MAX\_MED: 57.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tributyl phosphate  
CHID: 21986 CASRN: 126-73-8  
SPID(S): TP0001412A02  
M4ID: 30211154

HILL MODEL (in red):

tp	ga	gw
val: 77.3	0.63	0.939
sd: 18	0.355	0.416

GAIN-LOSS MODEL (in blue):

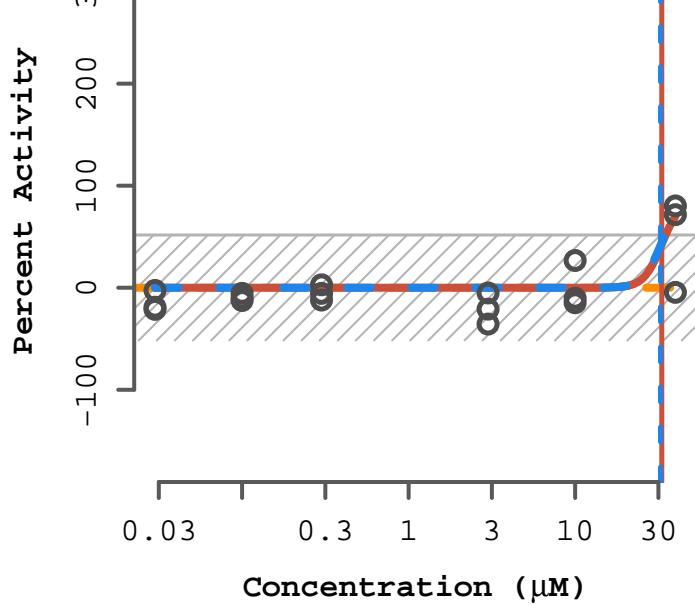
tp	ga	gw	la	lw
val: 77.3	0.63	0.939	2.41	17.7
sd: 18	0.355	0.416	41500	7620000

CNST	HILL	GNLS
AIC: 199.77	177	181
PROB: 0	0.88	0.12
RMSE: 41.17	20.52	20.52

MAX\_MEAN: 67.8 MAX\_MED: 67.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Resmethrin

CHID: 22253 CASRN: 10453-86-8

SPID(S): TP0001413E07

M4ID: 30211016

HILL MODEL (in red):

	tp	ga	gw
val:	85.3	1.52	8
sd:	493	1.6	58.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.3	1.51	8	2.33	7.84
sd:	759	3.3	61.4	1730	18500

CNST

AIC: 171.12

PROB: 0.19

RMSE: 29.47

HILL

168.46

0.71

23.21

GNLS

172.46

0.1

23.21

MAX\_MEAN: 49.1

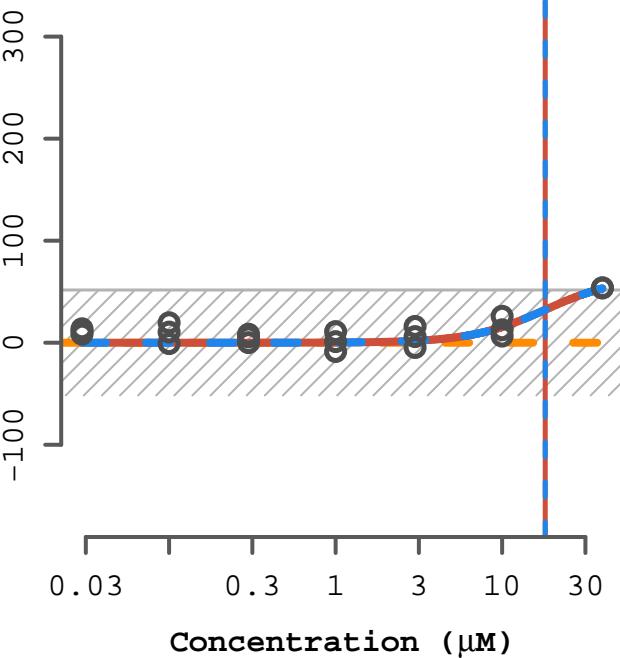
MAX\_MED: 71.6

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.81

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 5alpha-Dihydrotestosterone  
CHID: 22364 CASRN: 521-18-6  
SPID(S): TP0001413E06  
M4ID: 30211162

HILL MODEL (in red):

tp	ga	gw
val: 64.5	1.26	1.95
sd: 32.9	0.351	1.74

GAIN-LOSS MODEL (in blue):

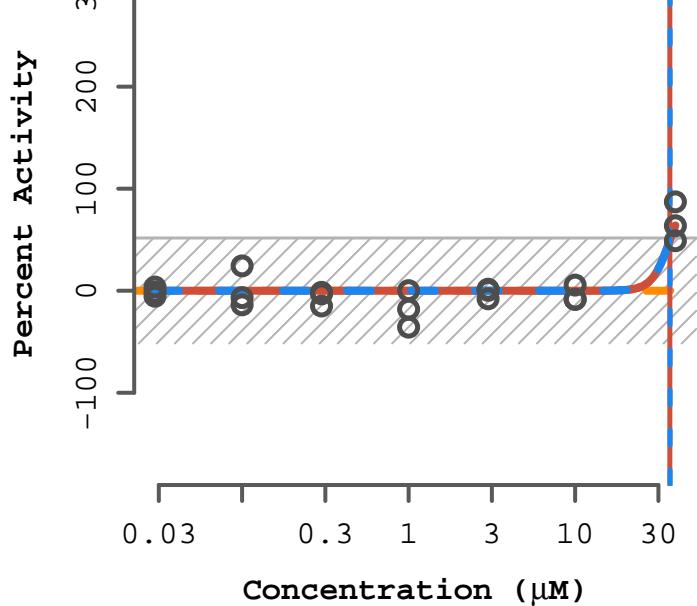
tp	ga	gw	la	lw
val: 64.5	1.26	1.95	3.6	4.93
sd: 33.1	0.353	1.75	23500	58100

CNST	HILL	GNLS
AIC: 175.02	155.11	159.11
PROB: 0	0.88	0.12
RMSE: 20.2	9.05	9.05

MAX\_MEAN: 53.8 MAX\_MED: 53.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30210994

HILL MODEL (in red):

tp	ga	gw
98.6	1.57	8
sd: 530	0.338	123

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
99.8	1.57	7.93	2.56	5.69
sd: 702	0.444	161	5340	31600

CNST

AIC: 195.5

PROB: 0

RMSE: 28.45

HILL

175.17

0.88

13.28

GNLS

179.17

0.12

13.28

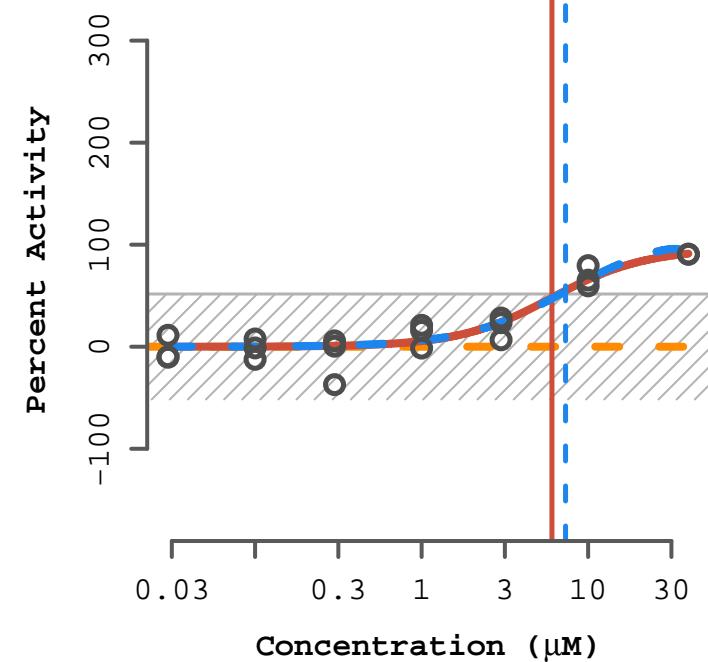
MAX\_MEAN: 66.6

MAX\_MED: 63.7

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30211128

HILL MODEL (in red):

	tp	ga	gw
val:	96.1	0.783	1.55
sd:	9.09	0.0922	0.439

GAIN-LOSS MODEL (in blue):

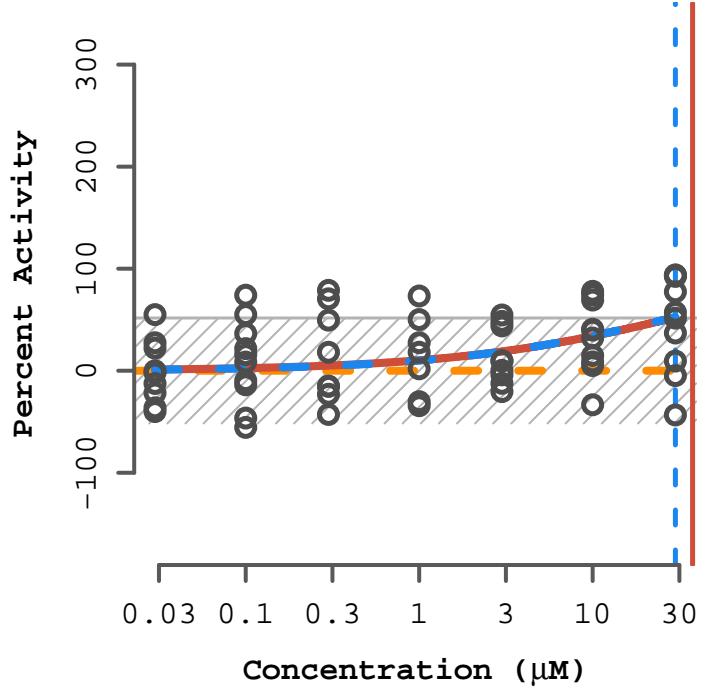
	tp	ga	gw	la	lw
val:	109	0.864	1.42	1.71	9.62
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.7	162.39	166.17
PROB:	0	0.87	0.13
RMSE:	41.63	12.14	12.11

MAX\_MEAN: 90.7 MAX\_MED: 90.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30210826

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.58	0.634
sd:	164	1.85	0.484

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.48	0.663	1.73	17.6
sd:	161	1.89	0.535	14.3	994

CNST

AIC: 663.98

PROB: 0

RMSE: 44.26

HILL

648.43

0.88

37.11

GNLS

652.45

0.12

37.14

MAX\_MEAN: 46.5

MAX\_MED: 54.4

BMAD: 17.2

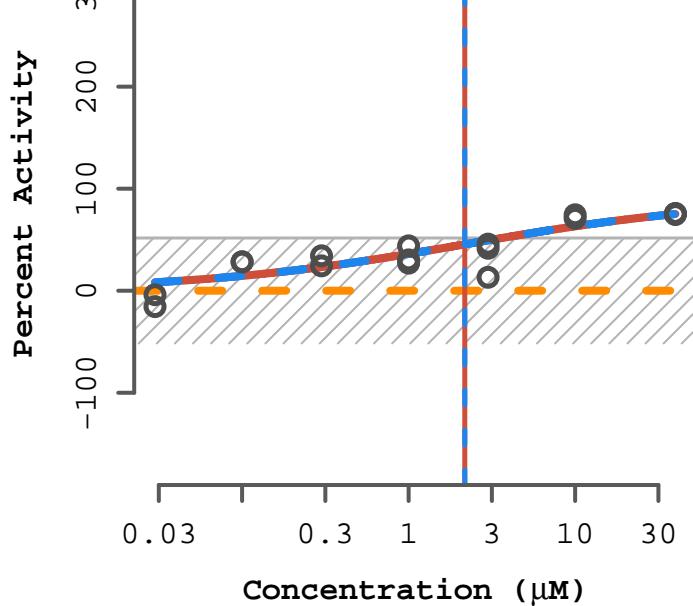
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30211176

HILL MODEL (in red):

	tp	ga	gw
val:	90.9	0.337	0.538
sd:	16.5	0.382	0.161

GAIN-LOSS MODEL (in blue):

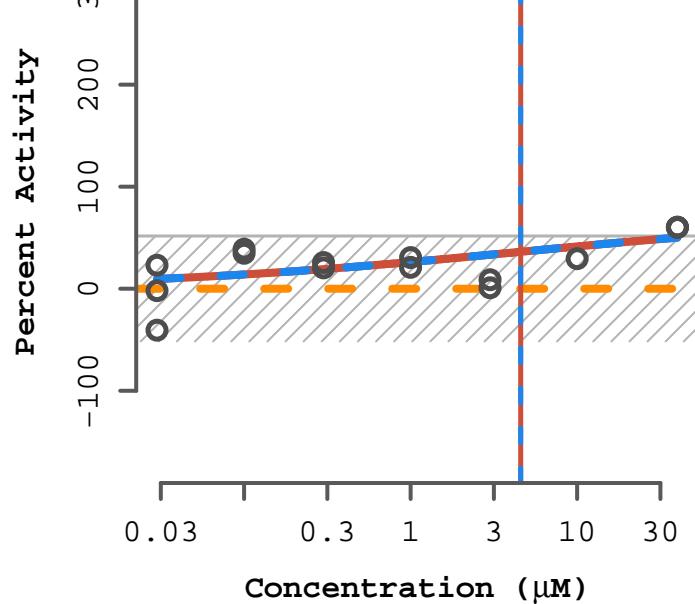
	tp	ga	gw	la	lw
val:	90.9	0.337	0.538	2.53	17.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	184.12	143.1	147.1
PROB:	0	0.88	0.12
RMSE:	47.78	13.2	13.2

MAX\_MEAN: 75.3 MAX\_MED: 75.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Troglitazone

CHID: 23719 CASRN: 97322-87-7

SPID(S): TP0001414E12

M4ID: 30211045

HILL MODEL (in red):

	tp	ga	gw
val:	72.4	0.661	0.374
sd:	34.1	1.2	0.17

GAIN-LOSS MODEL (in blue):

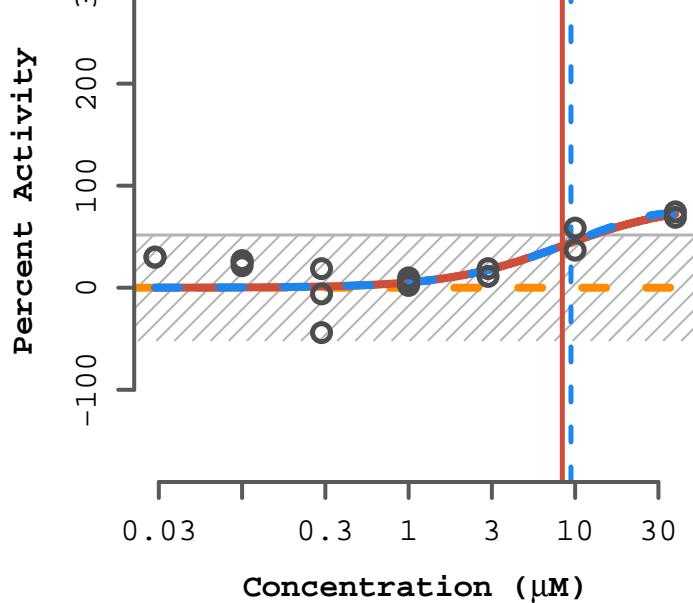
	tp	ga	gw	la	lw
val:	72.4	0.661	0.374	2.14	14.1
sd:	34.1	1.2	0.169	203	5310

	CNST	HILL	GNLS
AIC:	153.91	140.69	144.69
PROB:	0	0.88	0.12
RMSE:	35.77	20.11	20.11

MAX\_MEAN: 60.2 MAX\_MED: 60.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30210853

HILL MODEL (in red):

	tp	ga	gw
val:	82.1	0.923	1.26
sd:	34.9	0.452	1.13

GAIN-LOSS MODEL (in blue):

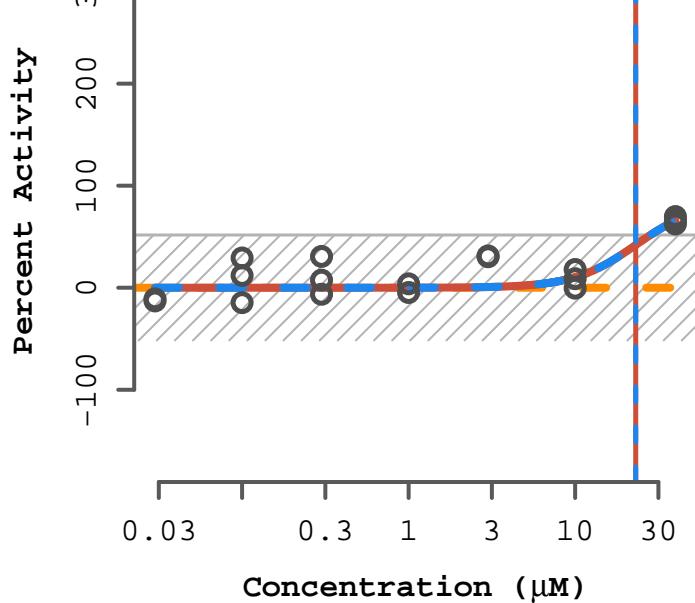
	tp	ga	gw	la	lw
val:	89.3	0.975	1.24	1.78	6.71
sd:	160	1.3	1.51	5.26	198

	CNST	HILL	GNLS
AIC:	172.87	157.31	161.27
PROB:	0	0.88	0.12
RMSE:	35.69	19.27	19.26

MAX\_MEAN: 71.7 MAX\_MED: 71.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30210846

HILL MODEL (in red):

tp	ga	gw
val: 83.8	1.36	2.34
sd: 94.8	0.639	3.39

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 83.8	1.36	2.34	3.16	5.84
sd: 93.9	0.633	3.36	11300	42400

CNST

AIC: 176.82

PROB: 0

RMSE: 31.59

HILL

159.19

0.88

15.96

GNLS

163.19

0.12

15.96

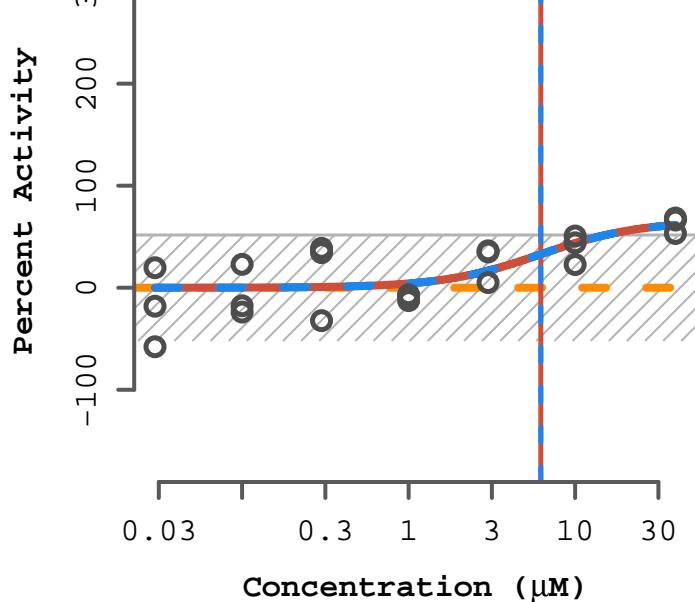
MAX\_MEAN: 66

MAX\_MED: 65.7

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Lactofen

CHID: 24160 CASRN: 77501-63-4

SPID(S): TP0001412D02

M4ID: 30211203

HILL MODEL (in red):

	tp	ga	gw
val:	65.5	0.794	1.47
sd:	19.2	0.342	0.899

GAIN-LOSS MODEL (in blue):

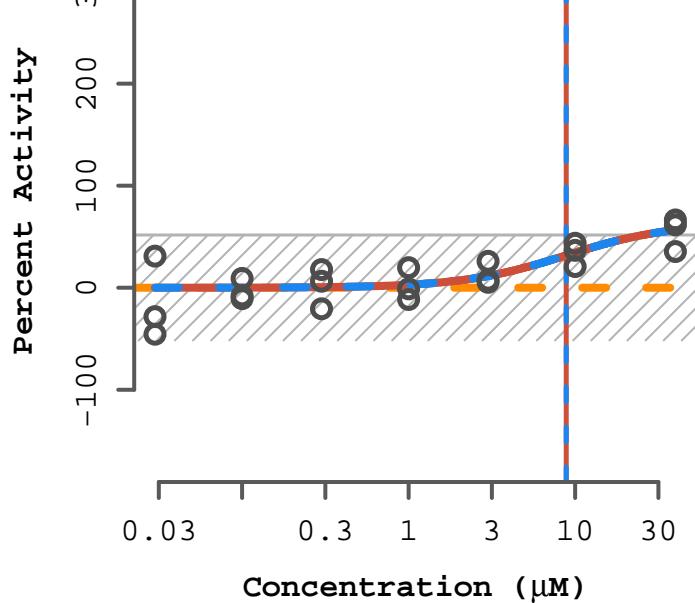
	tp	ga	gw	la	lw
val:	65.5	0.794	1.47	3.1	11.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.21	200.83	204.83
PROB:	0	0.88	0.12
RMSE:	37.13	23.05	23.05

MAX\_MEAN: 62.6 MAX\_MED: 66.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30210899

HILL MODEL (in red):

	tp	ga	gw
val:	63.4	0.946	1.39
sd:	21.7	0.322	0.907

GAIN-LOSS MODEL (in blue):

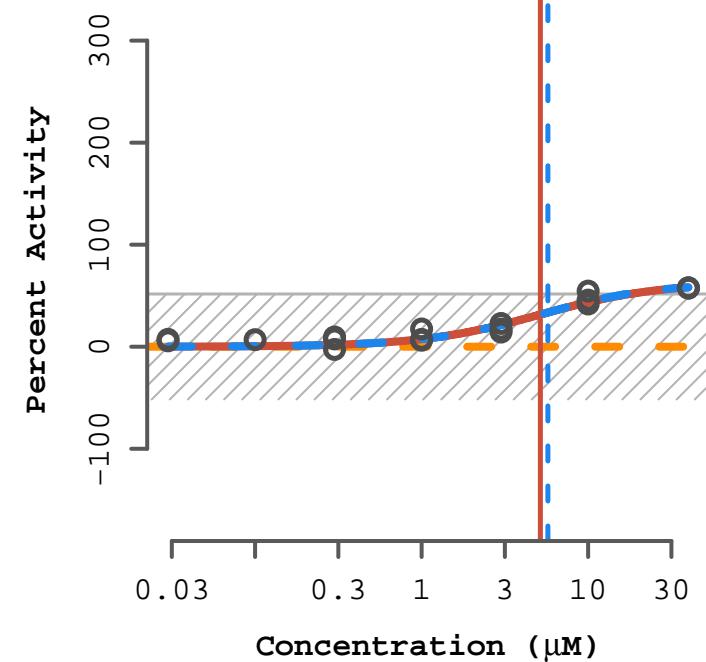
	tp	ga	gw	la	lw
val:	63.4	0.946	1.39	3.54	3.03
sd:	21.7	0.322	0.907	1470	2320

	CNST	HILL	GNLS
AIC:	206.27	188.62	192.62
PROB:	0	0.88	0.12
RMSE:	30.33	17.58	17.58

MAX\_MEAN: 54.5 MAX\_MED: 61.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30211211

HILL MODEL (in red):

	tp	ga	gw
val:	63.1	0.713	1.22
sd:	5.64	0.102	0.328

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	69.2	0.758	1.21	3.58	0.536
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 178.71

PROB: 0

RMSE: 32.06

HILL

121.79

0.86

5.45

GNLS

125.44

0.14

5.39

MAX\_MEAN: 57.6

MAX\_MED: 57.7

BMAD: 17.2

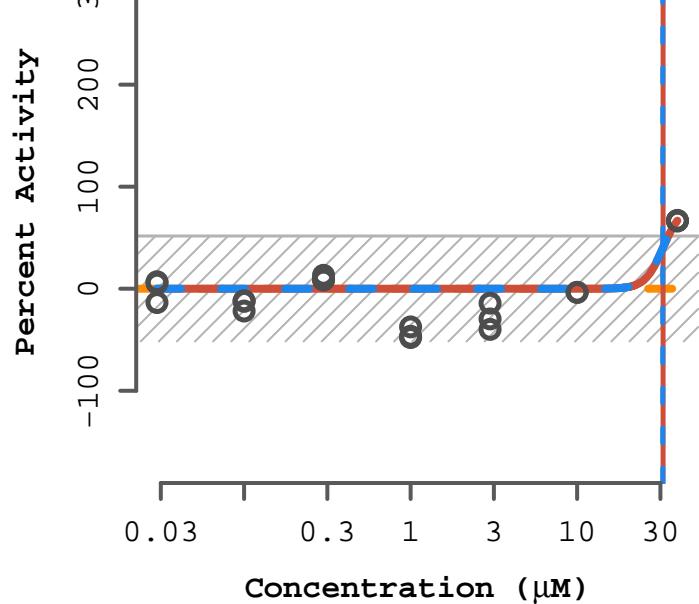
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30211192

HILL MODEL (in red):

tp	ga	gw
val: 80.3	1.52	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

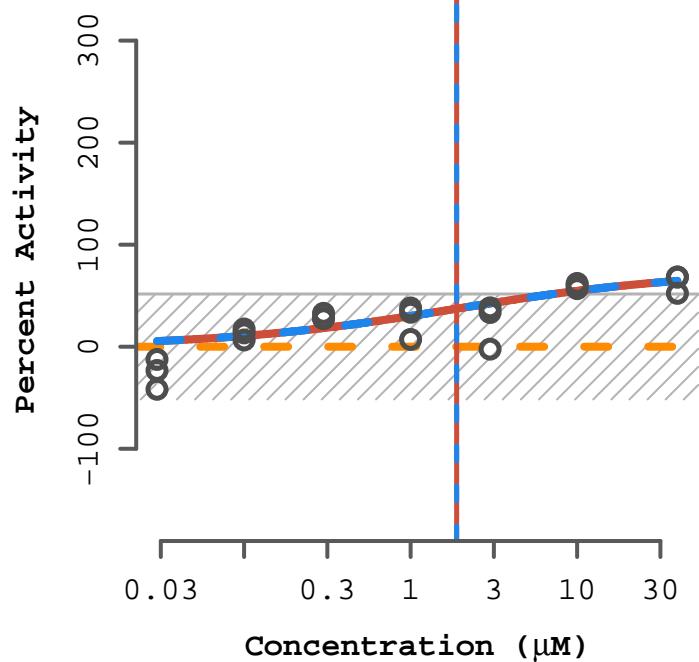
tp	ga	gw	la	lw
val: 80	1.51	8	2.92	2.26
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 200.66	188.6	192.6
PROB: 0	0.88	0.12
RMSE: 34.08	22.23	22.23

MAX\_MEAN: 66.7 MAX\_MED: 66.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Prochloraz

CHID: 24270 CASRN: 67747-09-5

SPID(S): TP0001412D03

M4ID: 30211202

HILL MODEL (in red):

	tp	ga	gw
val:	74.5	0.276	0.61
sd:	18.8	0.513	0.216

GAIN-LOSS MODEL (in blue):

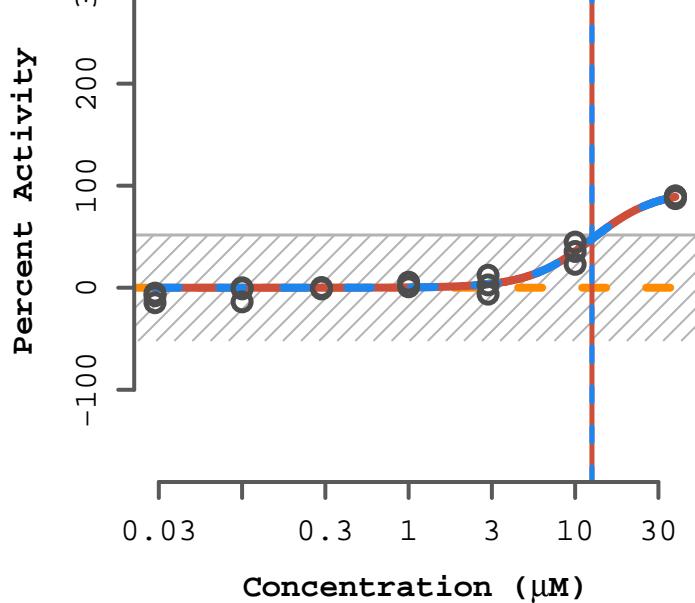
	tp	ga	gw	la	lw
val:	74.5	0.276	0.61	3.59	11
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	219.52	186.01	190.01
PROB:	0	0.88	0.12
RMSE:	40	18	18

MAX\_MEAN: 63 MAX\_MED: 68.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30211200

HILL MODEL (in red):

	tp	ga	gw
val:	95.6	1.1	2.27
sd:	13.9	0.117	1.29

GAIN-LOSS MODEL (in blue):

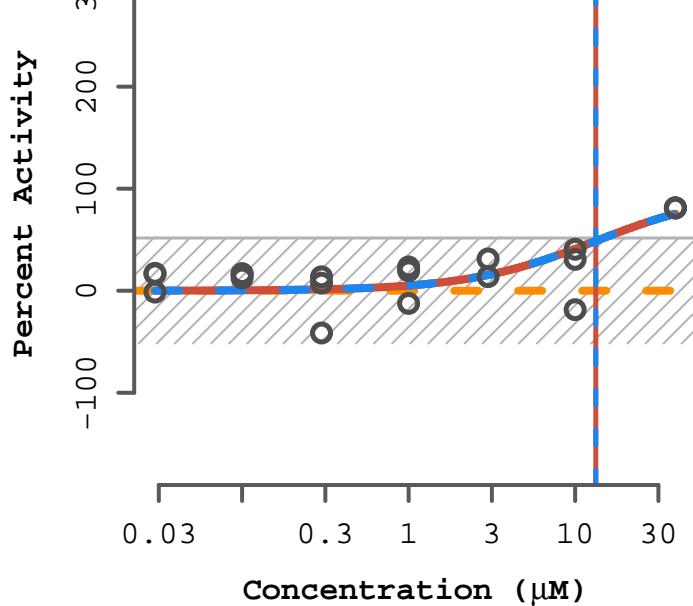
	tp	ga	gw	la	lw
val:	95.6	1.1	2.27	2.28	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	190.23	136.55	140.55
PROB:	0	0.88	0.12
RMSE:	38.61	7.06	7.06

MAX\_MEAN: 89 MAX\_MED: 89.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30210907

HILL MODEL (in red):

tp	ga	gw
97.4	1.12	1.12
sd: 25.9	0.249	0.648

GAIN-LOSS MODEL (in blue):

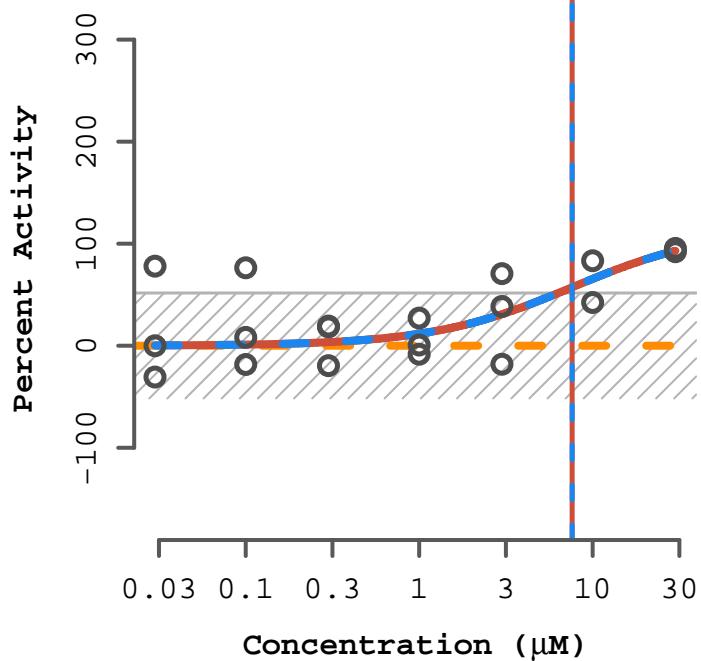
tp	ga	gw	la	lw
97.4	1.12	1.12	2.52	12.9
sd: 25.9	0.249	0.649	27000	378000

CNST	HILL	GNLS
AIC: 203.21	182.44	186.44
PROB: 0	0.88	0.12
RMSE: 37.54	20.11	20.11

MAX\_MEAN: 81.2 MAX\_MED: 81.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30210836

HILL MODEL (in red):

tp	ga	gw
val: 115	0.882	1.07
sd: 69.8	0.702	0.882

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 115	0.882	1.07	2.29	9.9
sd: 69.6	0.701	0.879	2460	30000

CNST

AIC: 206.15

PROB: 0

RMSE: 50.43

HILL

192.87

0.88

32.25

GNLS

196.87

0.12

32.25

MAX\_MEAN: 93.8

MAX\_MED: 93.8

BMAD: 17.2

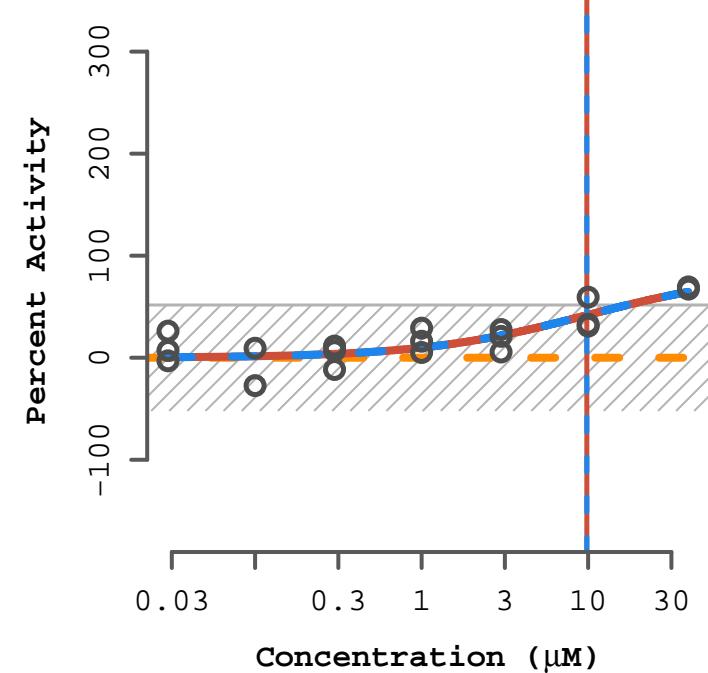
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30211206

HILL MODEL (in red):

	tp	ga	gw
val:	83.3	0.992	0.878
sd:	23.2	0.35	0.304

GAIN-LOSS MODEL (in blue):

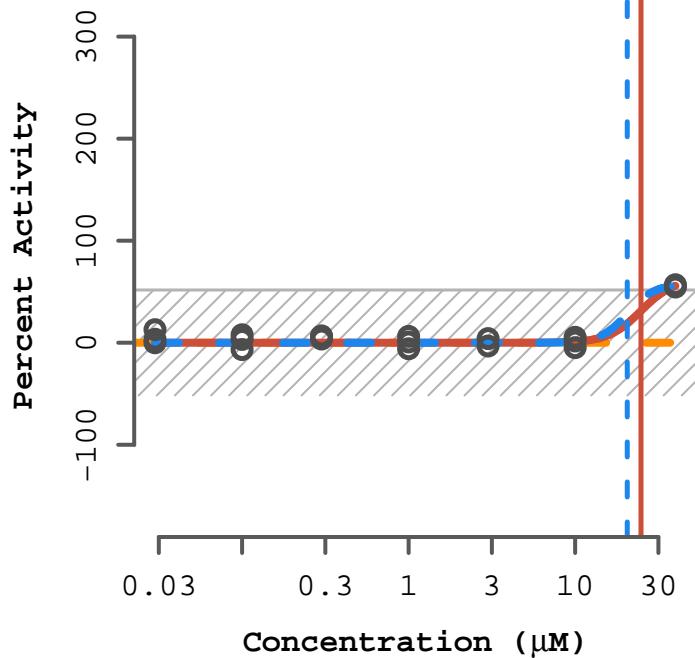
	tp	ga	gw	la	lw
val:	83.3	0.992	0.878	2.15	17.9
sd:	23.2	0.35	0.304	1690	54900

	CNST	HILL	GNLS
AIC:	187.57	160.06	164.06
PROB:	0	0.88	0.12
RMSE:	31.76	12.91	12.91

MAX\_MEAN: 68.3 MAX\_MED: 68.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30210978

HILL MODEL (in red):

tp	ga	gw
val: 62.5	1.4	4.43
sd: 287	2.89	27.3

GAIN-LOSS MODEL (in blue):

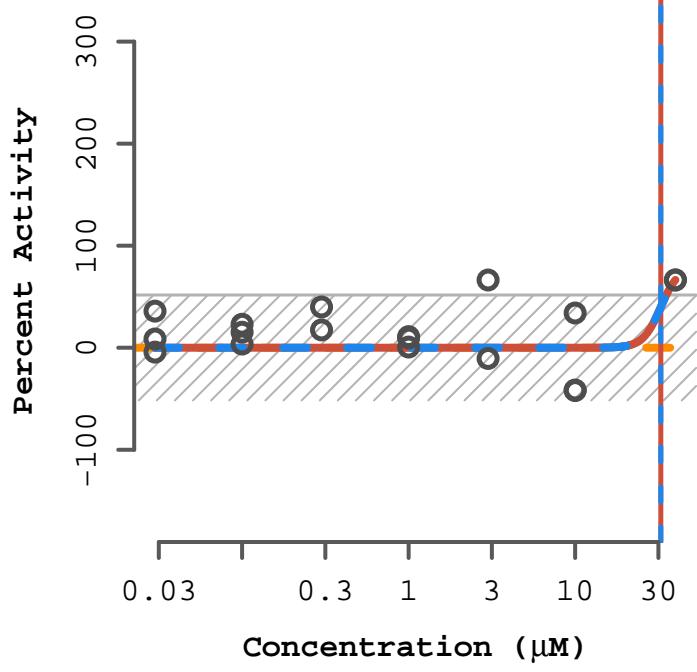
tp	ga	gw	la	lw
val: 57.3	1.31	5.48	2.14	5.48
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 153.32	127.35	131.35
PROB: 0	0.88	0.12
RMSE: 18.86	5.35	5.35

MAX\_MEAN: 55.7 MAX\_MED: 55.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Chlorpromazine hydrochloride  
CHID: 24827 CASRN: 69-09-0  
SPID(S): TP0001414F05  
M4ID: 30211088

HILL MODEL (in red):

	tp	ga	gw
val:	79.7	1.51	7.98
sd:	754	3	42

GAIN-LOSS MODEL (in blue):

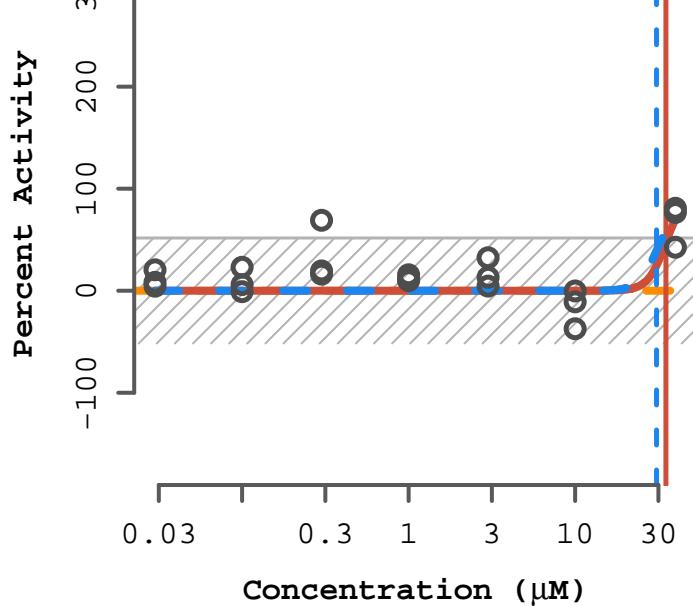
	tp	ga	gw	la	lw
val:	79.7	1.51	8	3.5	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	182.43	178.41	182.41
PROB:	0.11	0.79	0.11
RMSE:	35.16	27.31	27.31

MAX\_MEAN: 66.4 MAX\_MED: 66.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.89

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Methylene bis(thiocyanate)  
CHID: 25599 CASRN: 6317-18-6  
SPID(S): TP0001411F11  
M4ID: 30211159

HILL MODEL (in red):

	tp	ga	gw
val:	94.6	1.55	8
sd:	291	0.49	37.7

GAIN-LOSS MODEL (in blue):

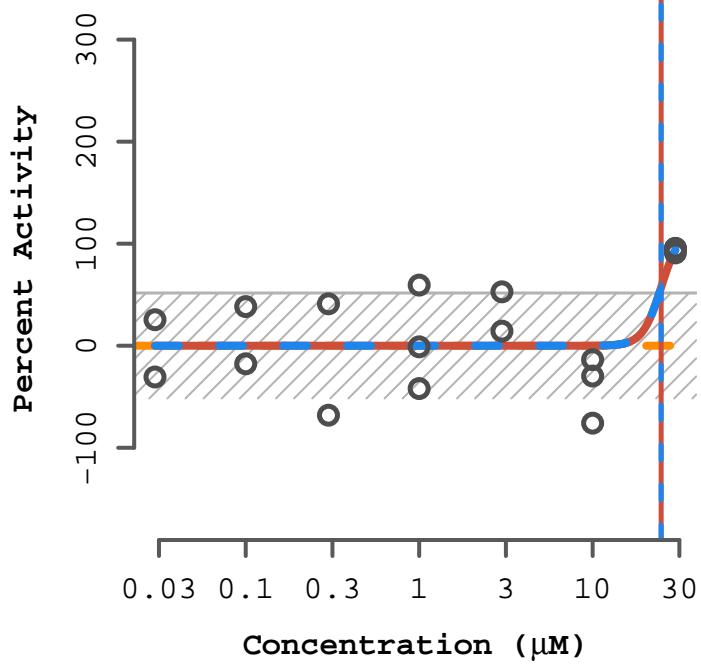
	tp	ga	gw	la	lw
val:	78.7	1.49	8	3.59	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	207.57	196.27	200.27
PROB:	0	0.88	0.12
RMSE:	33.77	22.49	22.49

MAX\_MEAN: 66.7 MAX\_MED: 76.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30210842

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.39	8
sd:	264	0.61	14.6

GAIN-LOSS MODEL (in blue):

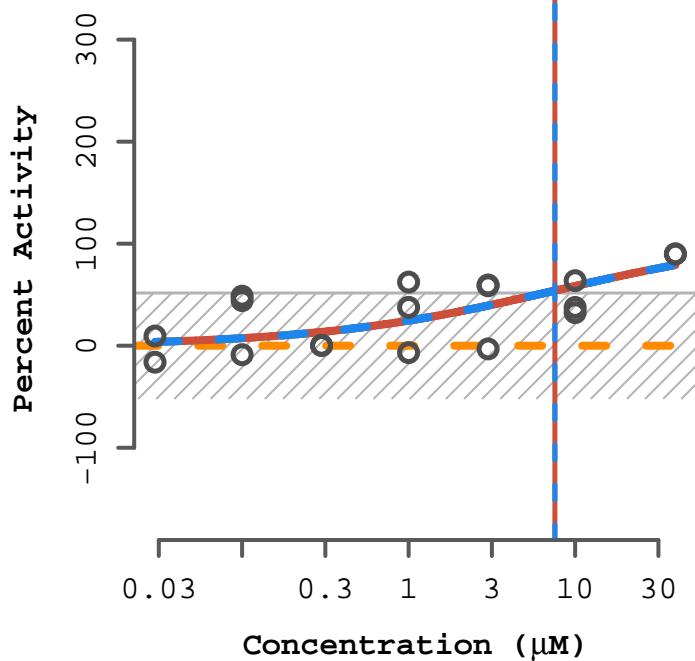
	tp	ga	gw	la	lw
val:	115	1.39	8	3.01	5.03
sd:	288	0.666	15.1	10700	35100

	CNST	HILL	GNLS
AIC:	188.57	181.71	185.71
PROB:	0.03	0.86	0.12
RMSE:	54.94	38.23	38.23

MAX\_MEAN: 94 MAX\_MED: 95.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-tert-Butylphenol  
CHID: 26525 CASRN: 88-18-6  
SPID(S): TP0001413H02  
M4ID: 30211197

HILL MODEL (in red):

	tp	ga	gw
val:	108	0.878	0.603
sd:	53.9	0.839	0.287

GAIN-LOSS MODEL (in blue):

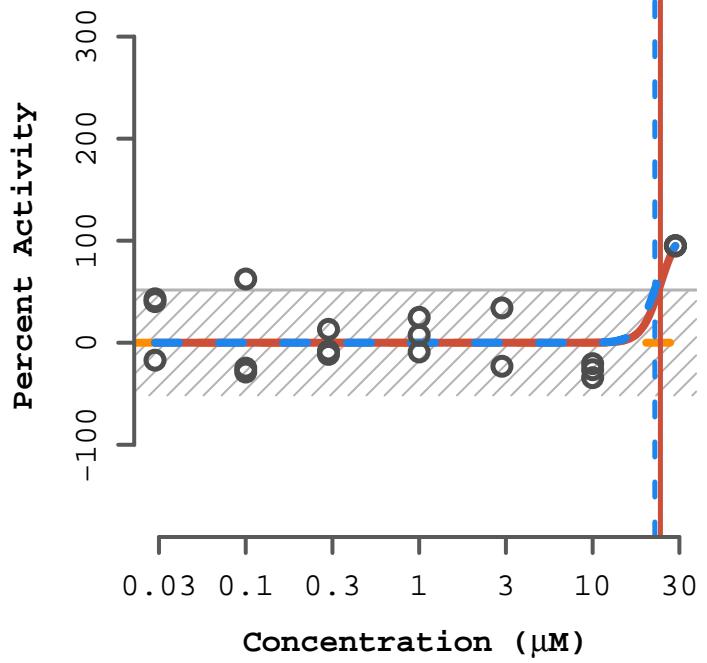
	tp	ga	gw	la	lw
val:	108	0.878	0.603	3.17	5.21
sd:	53.9	0.839	0.287	1500	4970

	CNST	HILL	GNLS
AIC:	193.52	176.46	180.46
PROB:	0	0.88	0.12
RMSE:	47.05	24.31	24.31

MAX\_MEAN: 90 MAX\_MED: 90 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tri-o-cresyl phosphate

CHID: 32192 CASRN: 78-30-8

SPID(S): EPAPLT0167B02

M4ID: 30210840

HILL MODEL (in red):

tp	ga	gw
val: 114	1.39	8
sd: 184	0.453	10.8

GAIN-LOSS MODEL (in blue):

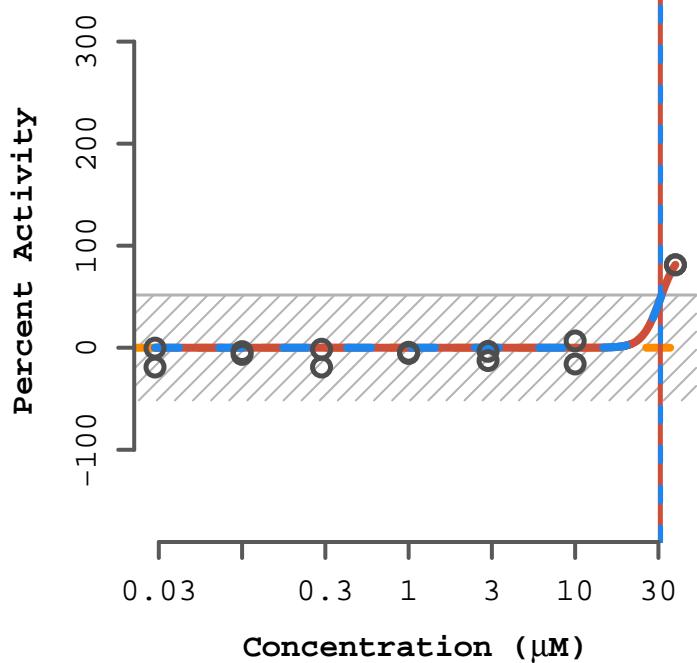
tp	ga	gw	la	lw
val: 105	1.36	8	3.48	6.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.57	197.77	201.78
PROB: 0	0.88	0.12
RMSE: 45.46	26.69	26.7

MAX\_MEAN: 95 MAX\_MED: 95.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30211196

HILL MODEL (in red):

tp	ga	gw
val: 96.7	1.51	8
sd: 379	0.435	84.3

GAIN-LOSS MODEL (in blue):

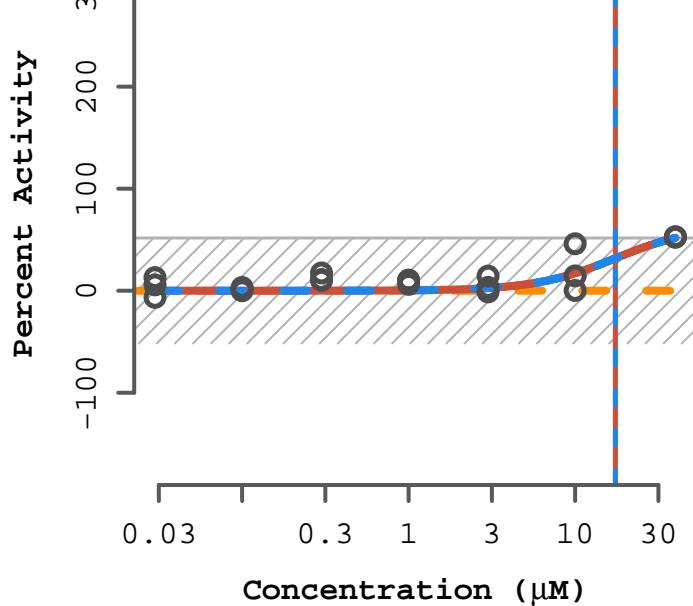
tp	ga	gw	la	lw
val: 97.2	1.51	7.96	2.5	9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 132.8	111.28	115.28
PROB: 0	0.88	0.12
RMSE: 32.2	9.61	9.61

MAX\_MEAN: 81.3 MAX\_MED: 81.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30210932

HILL MODEL (in red):

tp	ga	gw
val: 63.5	1.24	1.79
sd: 47.3	0.397	3.22

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 63.5	1.24	1.79	3.22	6.93
sd: 47.1	0.396	3.2	56700	242000

CNST

AIC: 191.54

PROB: 0

RMSE: 23.83

HILL

165.7

0.88

10.46

GNLS

169.7

0.12

10.46

MAX\_MEAN: 52.7

MAX\_MED: 52.7

BMAD: 17.2

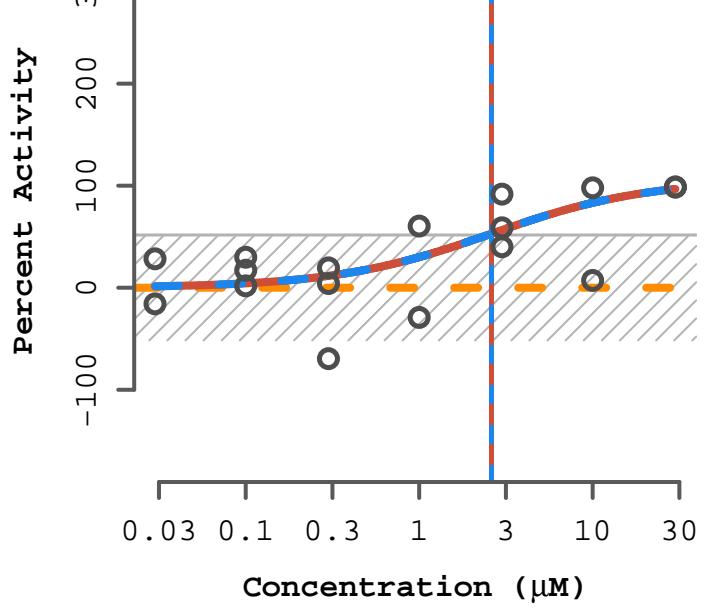
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30210820

HILL MODEL (in red):

tp	ga	gw
val: 106	0.417	0.968
sd: 43.4	0.549	1.02

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 106	0.417	0.968	2.28	8.61
sd: 43.4	0.549	1.02	480	5150

CNST

AIC: 189.03

PROB: 0

RMSE: 56.68

HILL

175.7

0.88

34.71

GNLS

179.7

0.12

34.71

MAX\_MEAN: 98.7

MAX\_MED: 98.7

BMAD: 17.2

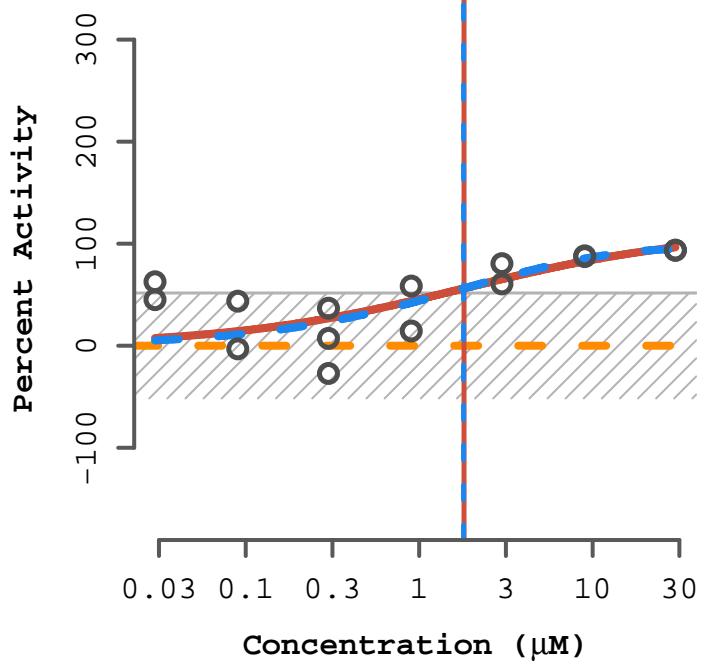
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30210801

HILL MODEL (in red):

	tp	ga	gw
val:	112	0.258	0.643
sd:	89.4	1.08	1.34

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	112	0.256	0.741	2.31	1.48
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 170.58

PROB: 0

RMSE: 61.52

HILL

149.08

0.88

26.37

GNLS

153.01

0.12

26.41

MAX\_MEAN: 93.6

MAX\_MED: 93.6

BMAD: 17.2

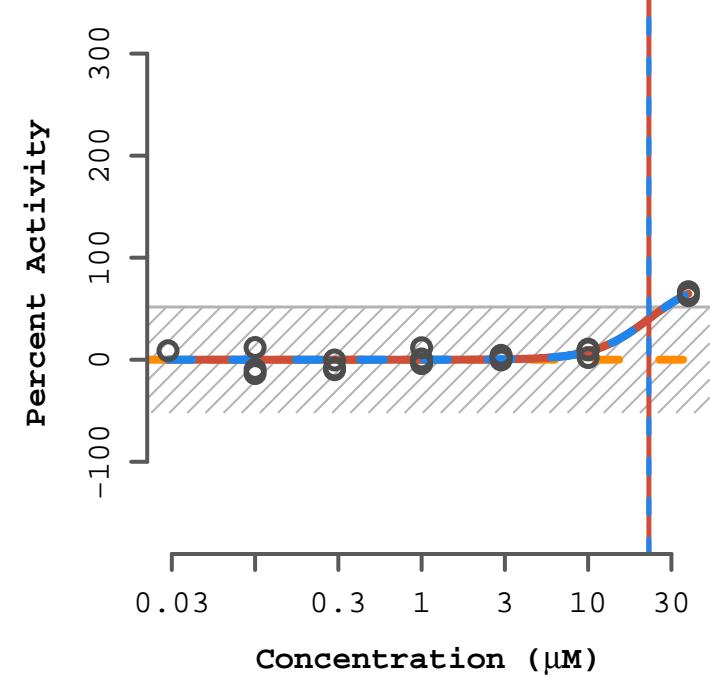
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30210914

HILL MODEL (in red):

	tp	ga	gw
val:	80.1	1.36	2.63
sd:	86.3	0.633	3.29

GAIN-LOSS MODEL (in blue):

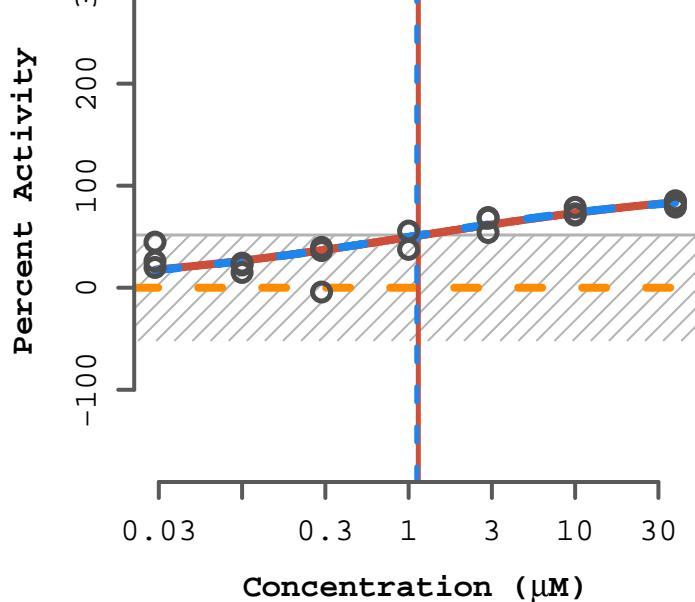
	tp	ga	gw	la	lw
val:	80.1	1.36	2.63	3.6	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	155.99	130.63	134.63
PROB:	0	0.88	0.12
RMSE:	22.9	7	7

MAX\_MEAN: 64.8 MAX\_MED: 64.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30210845

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.0581	0.43
sd:	17.5	0.435	0.114

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	0.049	0.442	3.38	0.918
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 222.66

PROB: 0

RMSE: 55.3

HILL

157.66

0.87

12.33

GNLS

161.54

0.13

12.35

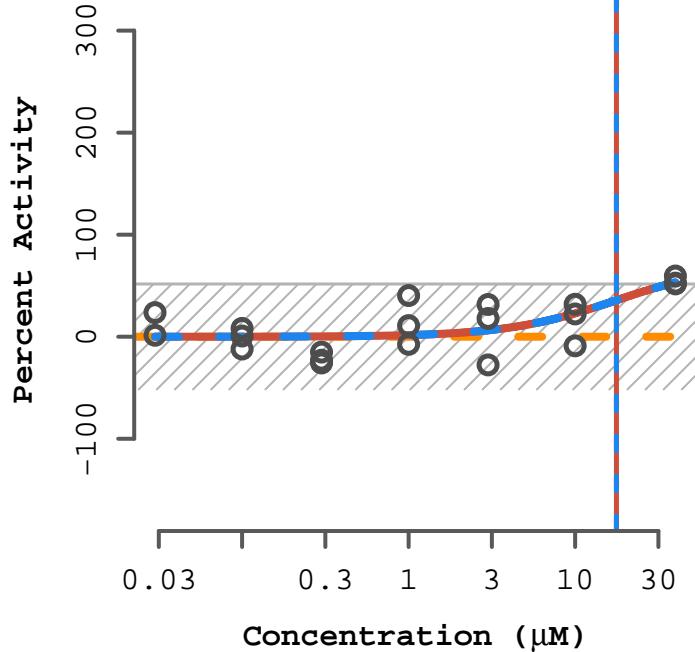
MAX\_MEAN: 82.7

MAX\_MED: 83.6

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy] [  
CHID: 32605 CASRN: 51338-27-3  
SPID(S): TP0001412G01  
M4ID: 30211186

HILL MODEL (in red):

tp	ga	gw
val: 71.4	1.25	1.32
sd: 38.4	0.455	1

GAIN-LOSS MODEL (in blue):

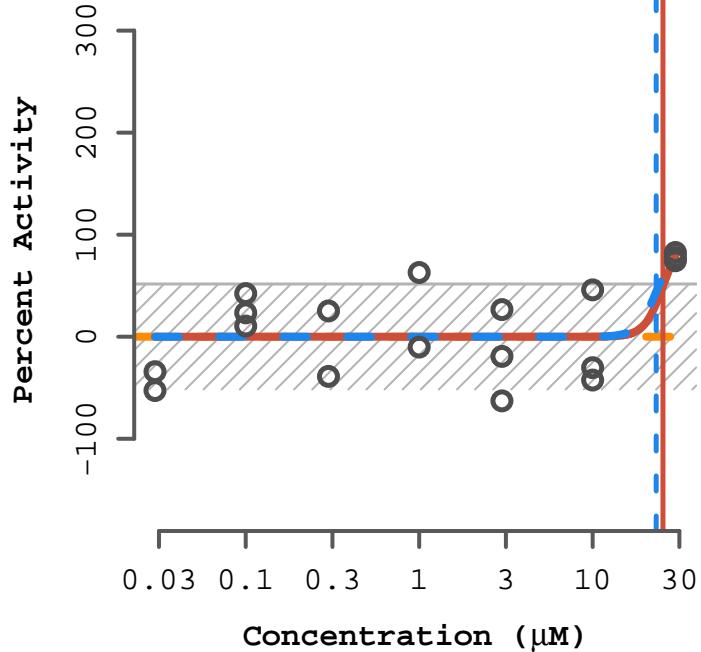
tp	ga	gw	la	lw
val: 71.4	1.25	1.32	3.6	17.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 195	183.12	187.12
PROB: 0	0.88	0.12
RMSE: 28.86	18.66	18.66

MAX\_MEAN: 54.6 MAX\_MED: 52.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30210815

HILL MODEL (in red):

tp	ga	gw
val: 99.1	1.41	8
sd: 601	1.41	28.7

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 88.3	1.37	8	3.48	3.14
sd: 184	0.811	21.9	3170	4990

CNST

AIC: 194.93

PROB: 0.07

RMSE: 47.66

HILL

189.86

0.82

35.37

GNLS

193.87

0.11

35.37

MAX\_MEAN: 78.2

MAX\_MED: 77.7

BMAD: 17.2

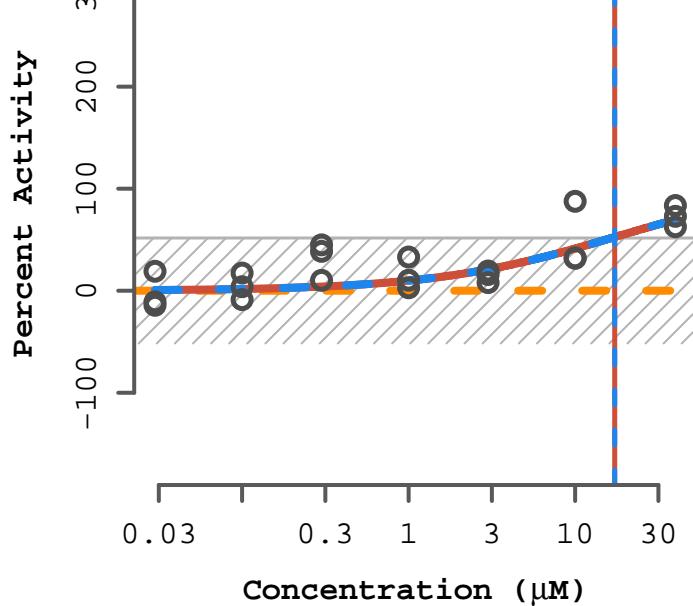
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 0.93

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30211017

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.24	0.795
sd:	43.2	0.507	0.346

GAIN-LOSS MODEL (in blue):

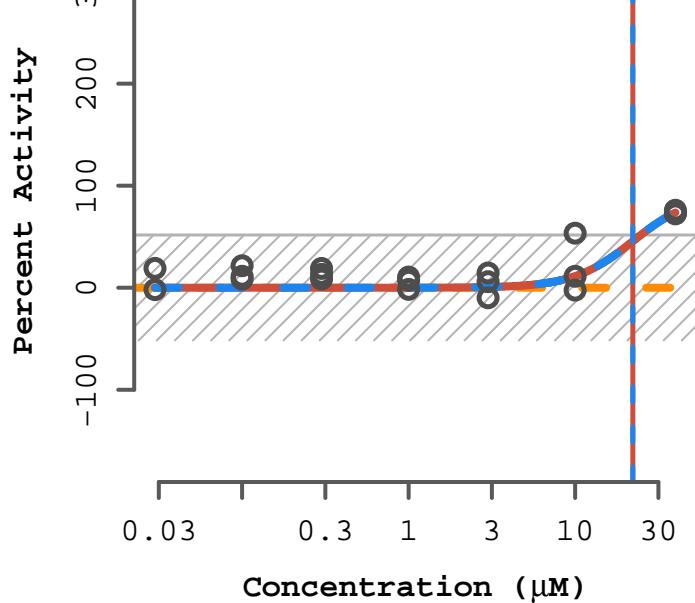
	tp	ga	gw	la	lw
val:	105	1.24	0.795	3.37	4.81
sd:	43.2	0.507	0.346	2780	7560

	CNST	HILL	GNLS
AIC:	215.83	189.66	193.66
PROB:	0	0.88	0.12
RMSE:	39.38	18.67	18.67

MAX\_MEAN: 73.1 MAX\_MED: 73 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30210902

HILL MODEL (in red):

	tp	ga	gw
val:	91.2	1.35	2.45
sd:	141	0.924	4.96

GAIN-LOSS MODEL (in blue):

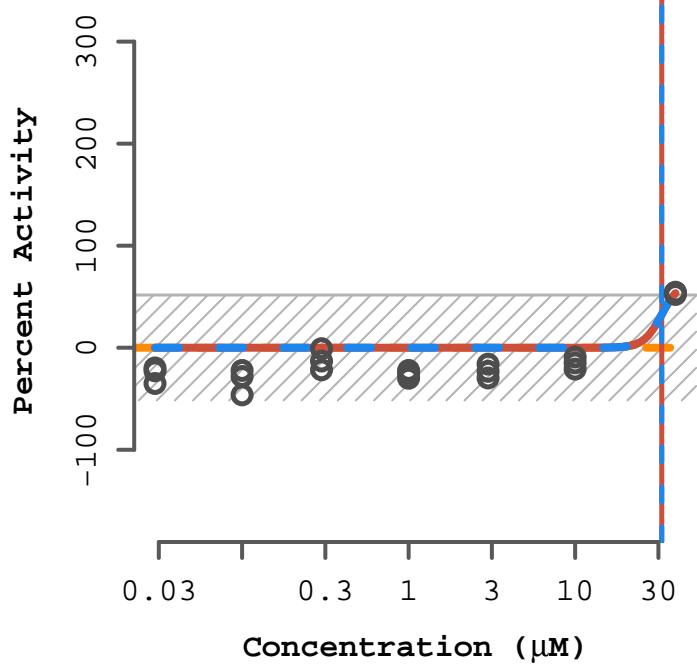
	tp	ga	gw	la	lw
val:	91.2	1.35	2.45	3.32	7.7
sd:	141	0.923	4.96	496000	1060000

	CNST	HILL	GNLS
AIC:	194.96	170.14	174.14
PROB:	0	0.88	0.12
RMSE:	32.78	14.31	14.31

MAX\_MEAN: 73.8 MAX\_MED: 73.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-(Thiocyanomethylthio)benzothiazole

CHID: 32647 CASRN: 21564-17-0

SPID(S): TP0001414G10

M4ID: 30211062

HILL MODEL (in red):

tp	ga	gw
val: 65.3	1.52	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

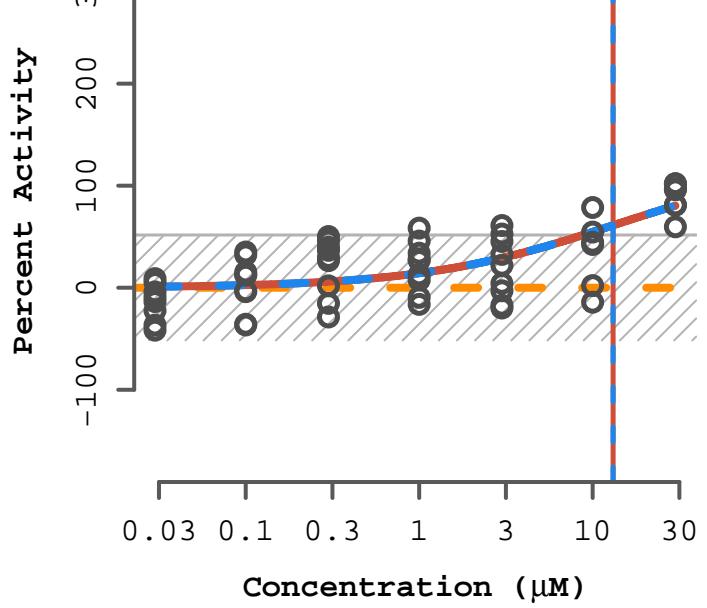
tp	ga	gw	la	lw
val: 65.3	1.52	8	2.1	10.1
sd: 943	4.15	39	575	11700

CNST	HILL	GNLS
AIC: 207.69	201.4	205.4
PROB: 0.04	0.85	0.11
RMSE: 30.23	22.48	22.48

MAX\_MEAN: 53.5 MAX\_MED: 53.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30210823

HILL MODEL (in red):

	tp	ga	gw
val:	122	1.12	0.786
sd:	38	0.375	0.242

GAIN-LOSS MODEL (in blue):

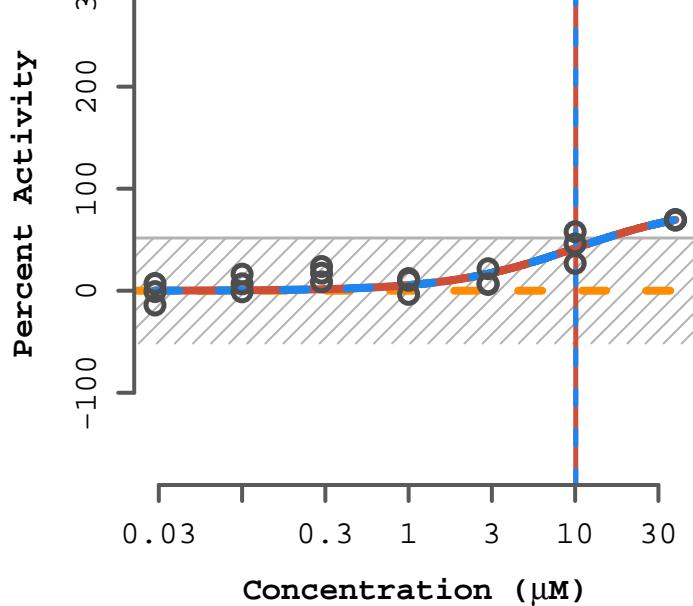
	tp	ga	gw	la	lw
val:	122	1.12	0.786	3.23	8.08
sd:	38.1	0.375	0.242	206000	243000

	CNST	HILL	GNLS
AIC:	596.36	550.78	554.78
PROB:	0	0.88	0.12
RMSE:	43.62	26.93	26.93

MAX\_MEAN: 88.4 MAX\_MED: 96 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30211089

HILL MODEL (in red):

	tp	ga	gw
val:	83.7	1	1.15
sd:	48	0.598	1.29

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.7	1	1.15	3.57	5.51
sd:	47.9	0.597	1.29	133000	371000

CNST

AIC: 207.42

PROB: 0

RMSE: 33.09

HILL

167.39

0.88

10.29

GNLS

171.39

0.12

10.29

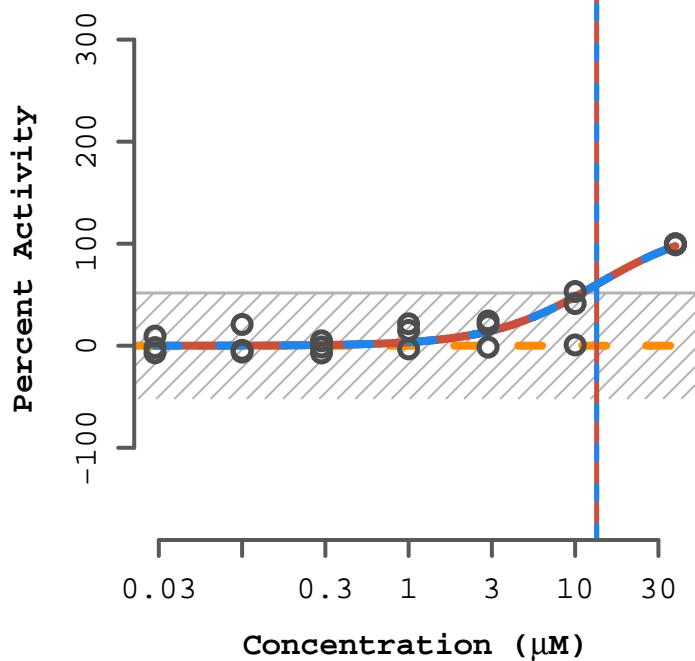
MAX\_MEAN: 69.5

MAX\_MED: 69.6

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Raloxifene hydrochloride  
CHID: 34181 CASRN: 82640-04-8  
SPID(S): TP0001412H01  
M4ID: 30211161

HILL MODEL (in red):

tp	ga	gw
val: 120	1.13	1.35
sd: 19.5	0.144	0.405

GAIN-LOSS MODEL (in blue):

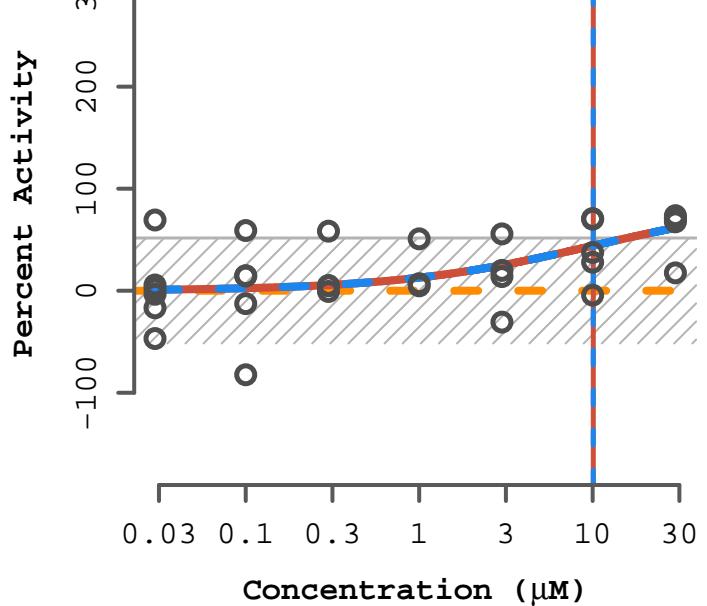
tp	ga	gw	la	lw
val: 120	1.13	1.35	3.6	8
sd: 19.5	0.144	0.405	377000	838000

CNST	HILL	GNLS
AIC: 213.35	172.02	176.02
PROB: 0	0.88	0.12
RMSE: 41.83	13.68	13.68

MAX\_MEAN: 99.6 MAX\_MED: 99.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30210805

HILL MODEL (in red):

	tp	ga	gw
val:	88.3	1	0.766
sd:	52	0.773	0.475

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	88.3	1	0.766	2.95	12.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	337.57	319.97	323.97
PROB:	0	0.88	0.12
RMSE:	43.8	32.17	32.17

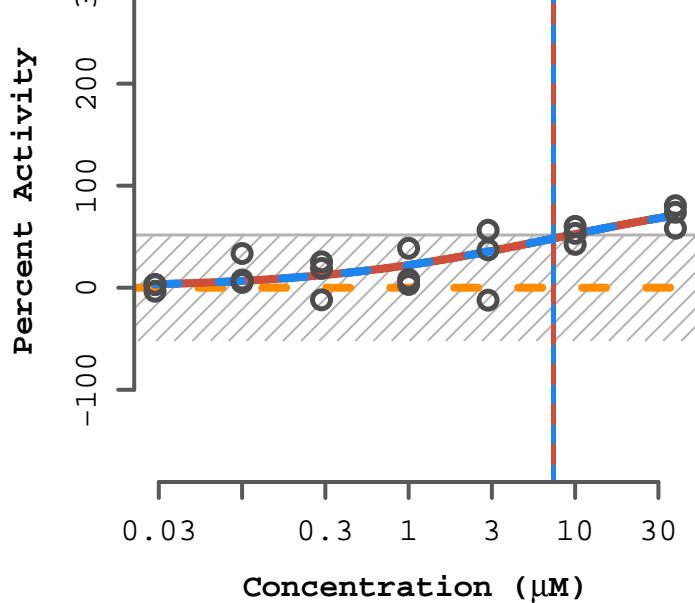
MAX\_MEAN: 60

MAX\_MED: 70.7

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30210967

HILL MODEL (in red):

tp	ga	gw
val: 96.5	0.87	0.603
sd: 38.4	0.681	0.24

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 96.5	0.87	0.603	3.57	3.77
sd: 38.3	0.68	0.24	1910	3650

CNST

AIC: 217.21

PROB: 0

RMSE: 39.22

HILL

183.22

0.88

16.22

GNLS

187.22

0.12

16.22

MAX\_MEAN: 70.9

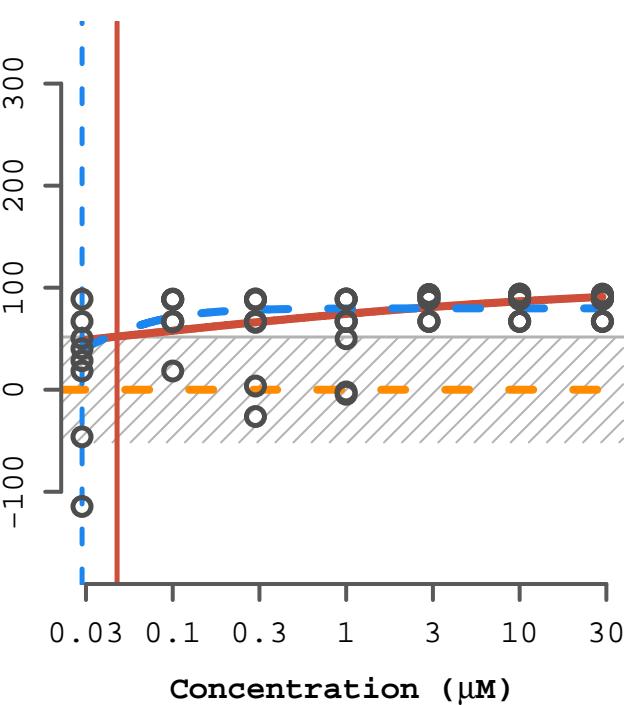
MAX\_MED: 74

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Emamectin benzoate  
CHID: 34566 CASRN: 155569-91-8  
SPID(S): EPAPLT0167H10  
M4ID: 30210813

HILL MODEL (in red):

	tp	ga	gw
val:	104	-1.32	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

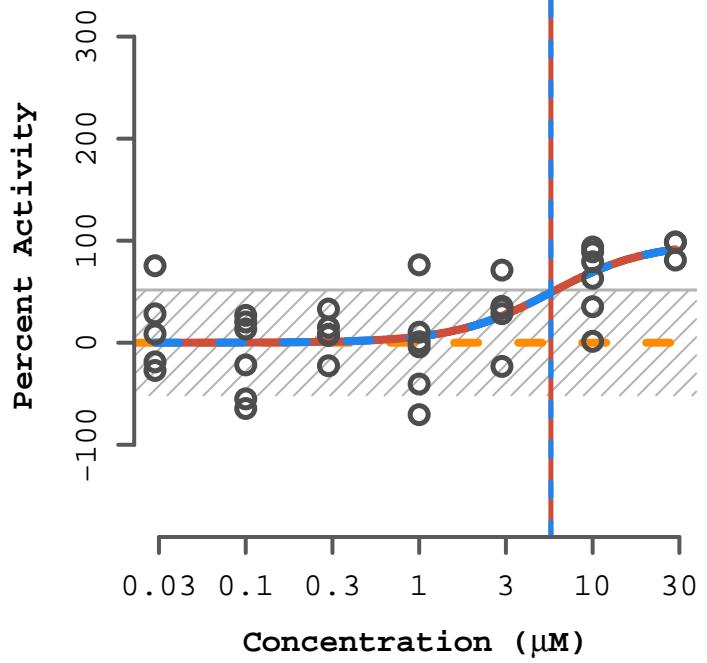
	tp	ga	gw	la	lw
val:	79.8	-1.52	1.74	2.5	15.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	680.09	563.33	563.76
PROB:	0	0.55	0.45
RMSE:	75.3	35.98	35.97

MAX\_MEAN: 83.2 MAX\_MED: 88.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30210817

HILL MODEL (in red):

tp	ga	gw
val: 98.5	0.759	1.55
sd: 28.9	0.284	0.898

GAIN-LOSS MODEL (in blue):

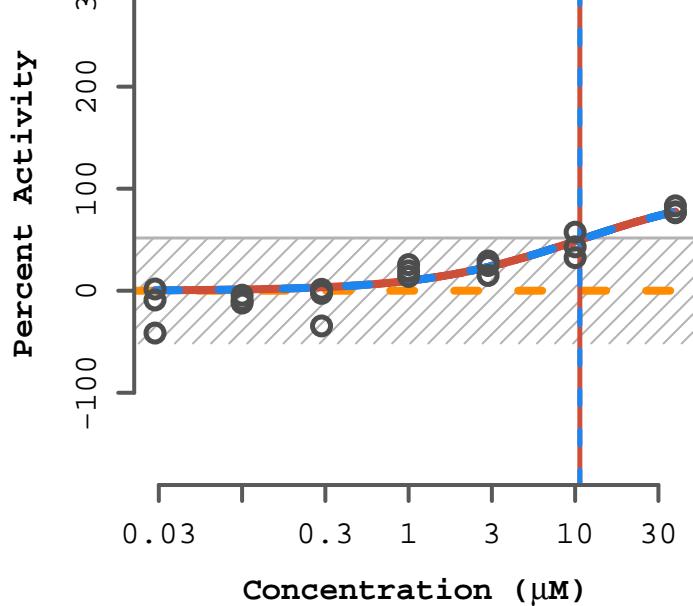
tp	ga	gw	la	lw
val: 98.5	0.759	1.55	2.31	12.1
sd: 28.9	0.284	0.898	15900	230000

CNST	HILL	GNLS
AIC: 390.64	366.04	370.04
PROB: 0	0.88	0.12
RMSE: 51.19	34.71	34.71

MAX\_MEAN: 92.8 MAX\_MED: 98.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30210850

HILL MODEL (in red):

tp	ga	gw
99.9	1.03	0.939
sd: 22.2	0.279	0.236

GAIN-LOSS MODEL (in blue):

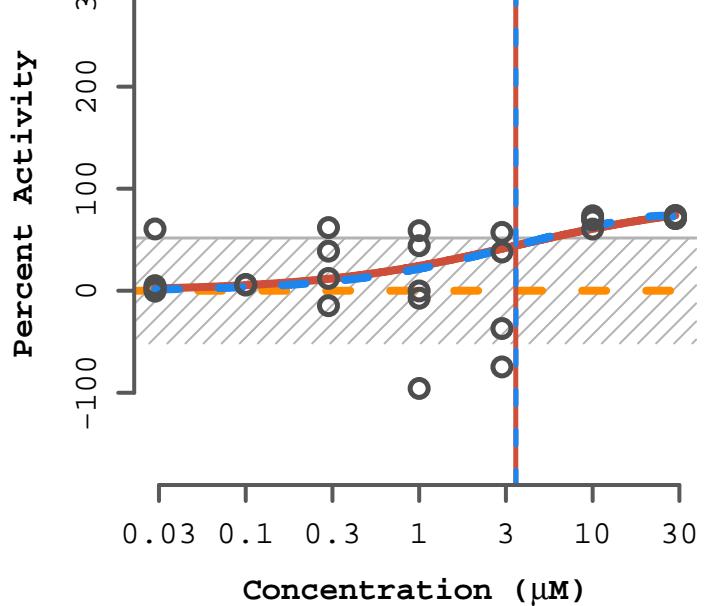
tp	ga	gw	la	lw
99.9	1.03	0.939	2.34	11
sd: 22.2	0.278	0.235	718	10700

CNST	HILL	GNLS
AIC: 215.35	175.97	179.97
PROB: 0	0.88	0.12
RMSE: 38.52	14.65	14.65

MAX\_MEAN: 79 MAX\_MED: 77.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30210809

HILL MODEL (in red):

tp	ga	gw
val: 88.6	0.557	0.76
sd: 29.6	0.494	0.531

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 88.6	0.558	0.883	1.68	6.03
sd: 37.4	0.503	0.746	2.09	61.2

CNST

AIC: 318.63

PROB: 0

RMSE: 52.75

HILL

293.06

0.88

39.45

GNLS

296.96

0.12

39.23

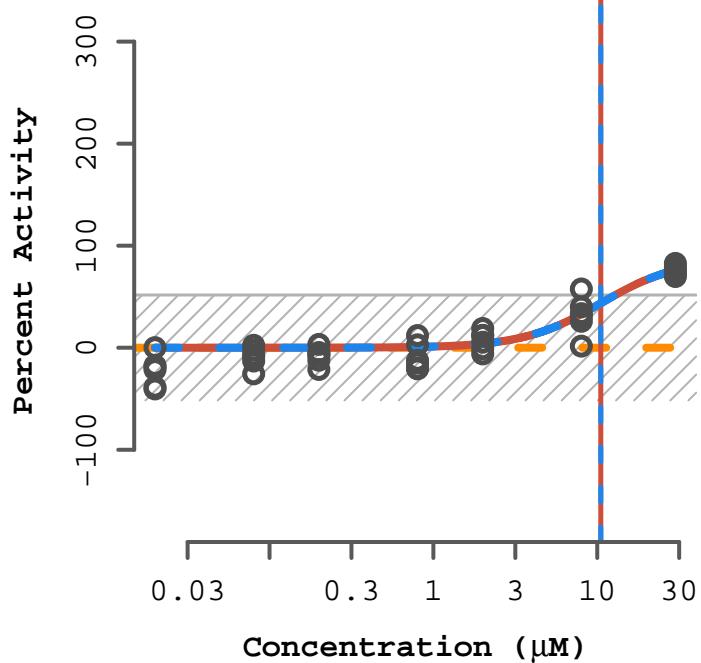
MAX\_MEAN: 72.2

MAX\_MED: 71.9

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Amiodarone hydrochloride  
CHID: 37185 CASRN: 19774-82-4  
SPID(S): TP0001413D07  
M4ID: 30211005

HILL MODEL (in red):

	tp	ga	gw
val:	87.1	1.02	1.83
sd:	17.7	0.159	0.798

GAIN-LOSS MODEL (in blue):

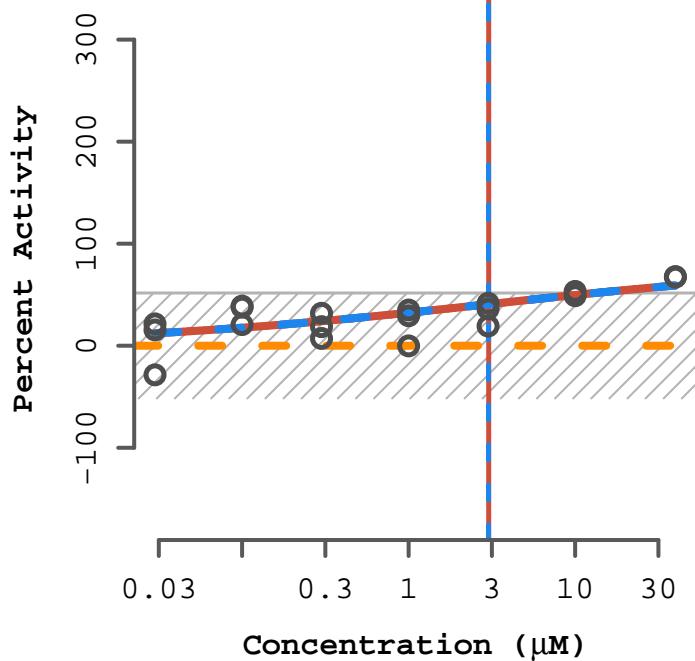
	tp	ga	gw	la	lw
val:	87.1	1.02	1.83	3.18	12.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	401.51	348.07	352.07
PROB:	0	0.88	0.12
RMSE:	33.02	15.35	15.35

MAX\_MEAN: 76.1 MAX\_MED: 75.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol

CHID: 37712 CASRN: 27955-94-8

SPID(S): TP0001411H12

M4ID: 30211008

HILL MODEL (in red):

	tp	ga	gw
val:	81.4	0.481	0.376
sd:	25.6	0.777	0.121

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	81.4	0.48	0.376	2.97	10.5
sd:	25.7	0.778	0.121	193000	1110000

CNST

AIC: 196.04

PROB: 0

RMSE: 37.11

HILL

165.32

0.88

15.72

GNLS

169.32

0.12

15.72

MAX\_MEAN: 67.5

MAX\_MED: 67.5

BMAD: 17.2

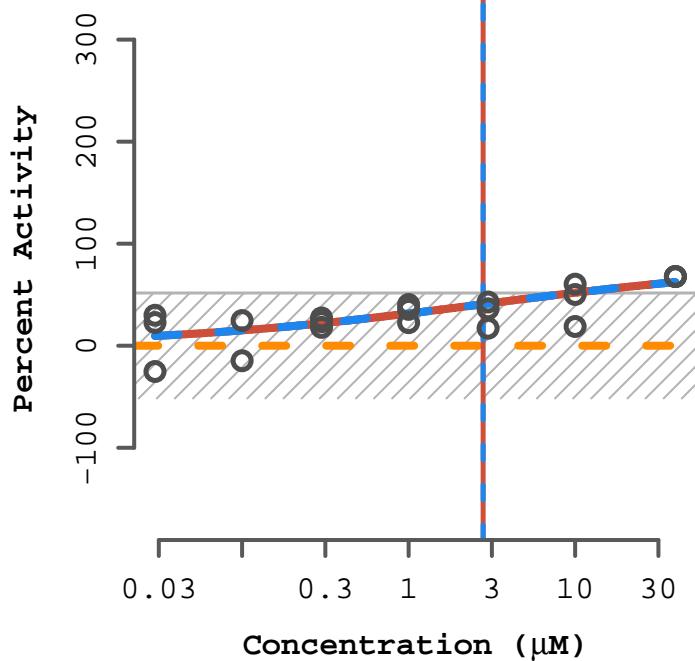
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30210996

HILL MODEL (in red):

	tp	ga	gw
val:	81.4	0.447	0.445
sd:	22.6	0.618	0.158

GAIN-LOSS MODEL (in blue):

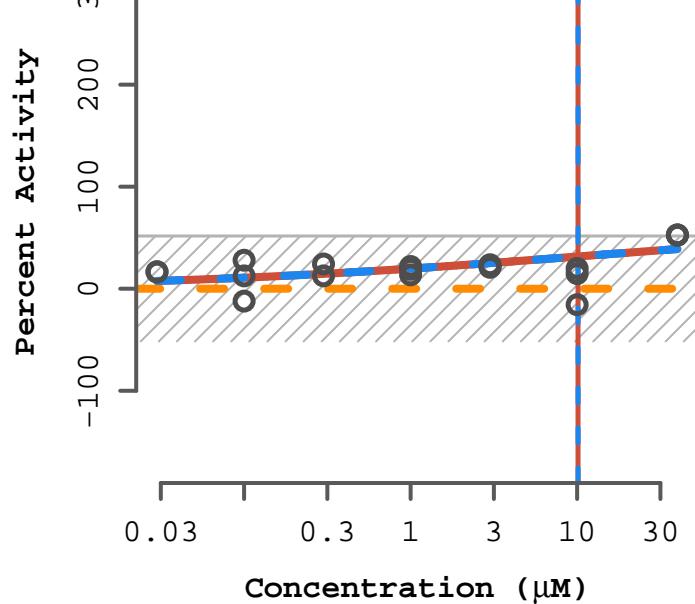
	tp	ga	gw	la	lw
val:	81.4	0.448	0.445	3.6	6.31
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.04	173.96	177.96
PROB:	0	0.88	0.12
RMSE:	39.81	15.59	15.59

MAX\_MEAN: 67.8 MAX\_MED: 67.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Chlorpyrifos oxon  
CHID: 38666 CASRN: 5598-15-2  
SPID(S): TP0001411D01  
M4ID: 30210908

HILL MODEL (in red):

	tp	ga	gw
val:	63.2	1.01	0.342
sd:	35.5	1.2	0.152

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	63.2	1.01	0.342	3.6	18
sd:	NA	NA	NA	NA	NA

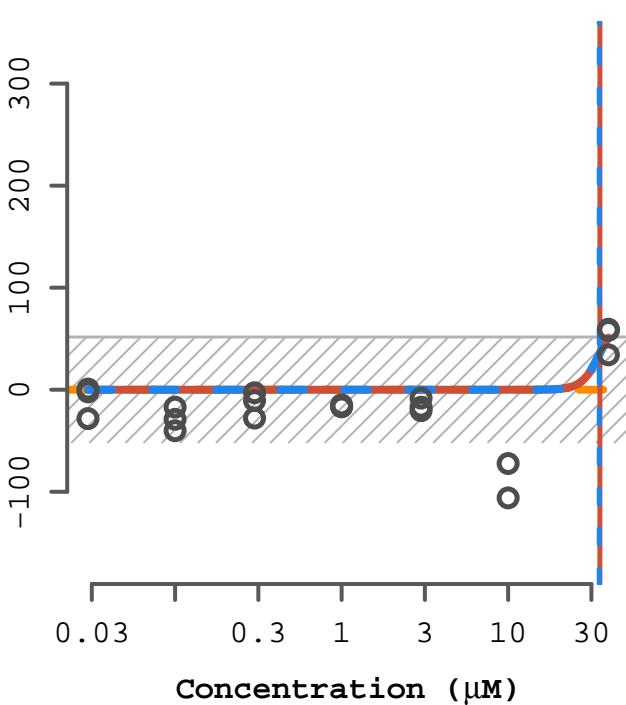
	CNST	HILL	GNLS
AIC:	183.31	162.7	166.7
PROB:	0	0.88	0.12
RMSE:	27.22	15.14	15.14

MAX\_MEAN: 52.7 MAX\_MED: 52.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30210929

HILL MODEL (in red):

tp	ga	gw
val: 71.1	1.55	8
sd: 772	1.89	56.7

GAIN-LOSS MODEL (in blue):

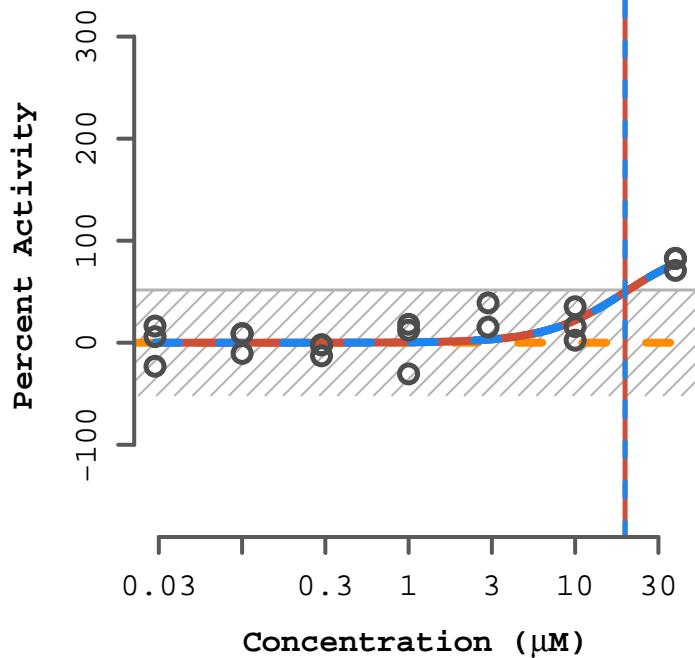
tp	ga	gw	la	lw
val: 69.8	1.55	8	3.09	7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 204.47	200.96	204.96
PROB: 0.13	0.76	0.1
RMSE: 39.07	33.8	33.8

MAX\_MEAN: 50.6 MAX\_MED: 58.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.87

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 4-Cyclohexylcyclohexanol  
CHID: 40722 CASRN: 2433-14-9  
SPID(S): TP0001413A07  
M4ID: 30211015

HILL MODEL (in red):

tp	ga	gw
val: 99.3	1.3	1.82
sd: 58.2	0.351	1.94

GAIN-LOSS MODEL (in blue):

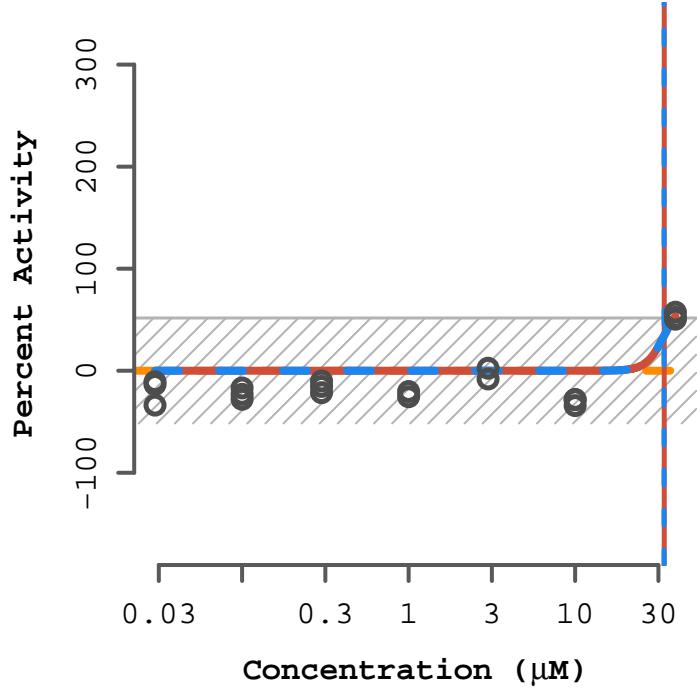
tp	ga	gw	la	lw
val: 99.3	1.3	1.82	2.48	9.08
sd: 58.1	0.351	1.93	1030	10600

CNST	HILL	GNLS
AIC: 198.91	175.64	179.64
PROB: 0	0.88	0.12
RMSE: 35.11	15.53	15.53

MAX\_MEAN: 78.8 MAX\_MED: 82.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-tert-Butyl-4-methoxyphenol

CHID: 40788 CASRN: 121-00-6

SPID(S): TP0001414G04

M4ID: 30210952

HILL MODEL (in red):

tp	ga	gw
val: 68.9	1.53	8
sd: 723	2.39	32.7

GAIN-LOSS MODEL (in blue):

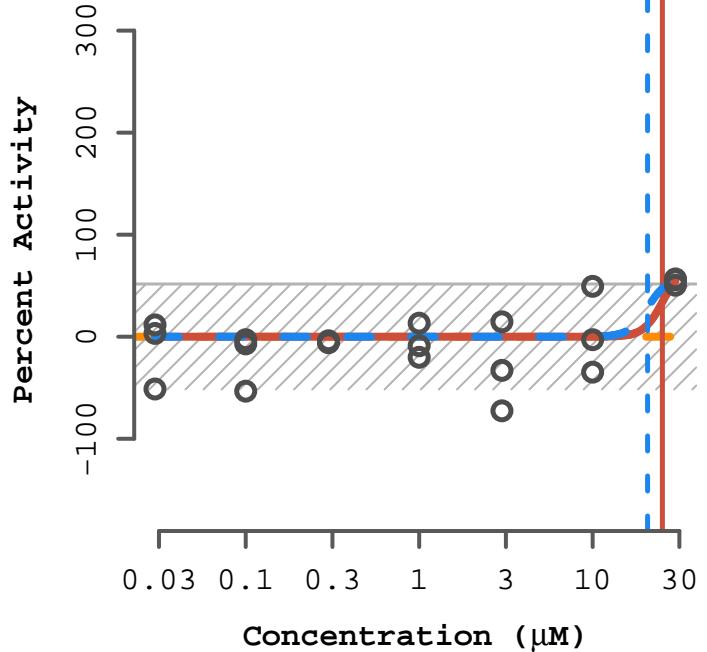
tp	ga	gw	la	lw
val: 68.8	1.53	7.94	3.59	1.97
sd: 987	3.31	35.2	927	924

CNST	HILL	GNLS
AIC: 186.52	178.91	182.91
PROB: 0.02	0.86	0.12
RMSE: 29.3	20.19	20.19

MAX\_MEAN: 53.4 MAX\_MED: 52.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: N-Dodecanoyl-N-methylglycine

CHID: 42011 CASRN: 97-78-9

SPID(S): EPAPLT0154F09

M4ID: 30210777

HILL MODEL (in red):

	tp	ga	gw
val:	68	1.4	8
sd:	1380	5.31	51.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57	1.32	8	3.48	3.79
sd:	45.4	0.689	24.4	7090	13500

CNST

AIC: 212.05

PROB: 0.04

RMSE: 34.85

HILL

AIC: 205.74

PROB: 0.85

RMSE: 28.15

GNLS

AIC: 209.74

PROB: 0.11

RMSE: 28.15

MAX\_MEAN: 54.3

MAX\_MED: 55.9

BMAD: 17.2

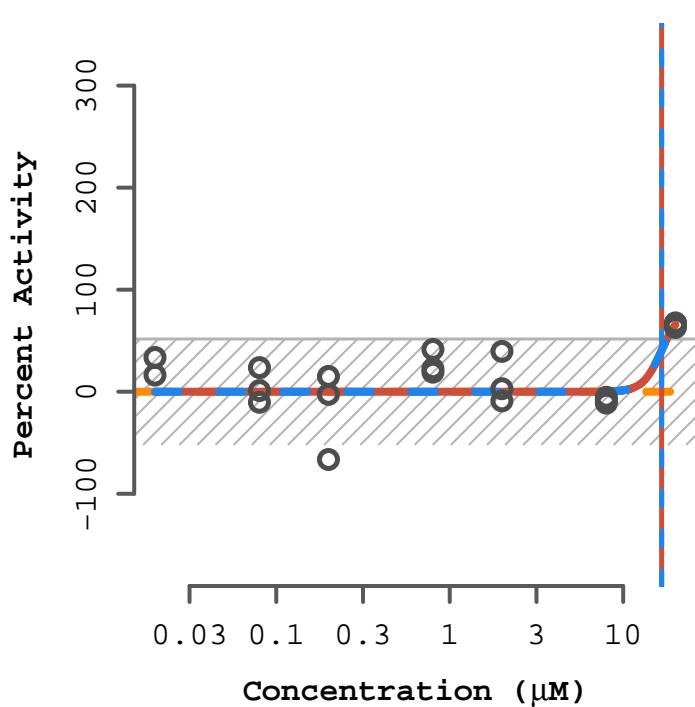
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tetrabromophenolphthalein ethyl ester  
CHID: 44520 CASRN: 1176-74-5  
SPID(S): EPAPLT0154G04  
M4ID: 30210782

HILL MODEL (in red):

tp	ga	gw
val: 81	1.22	8
sd: 104	0.318	9.34

GAIN-LOSS MODEL (in blue):

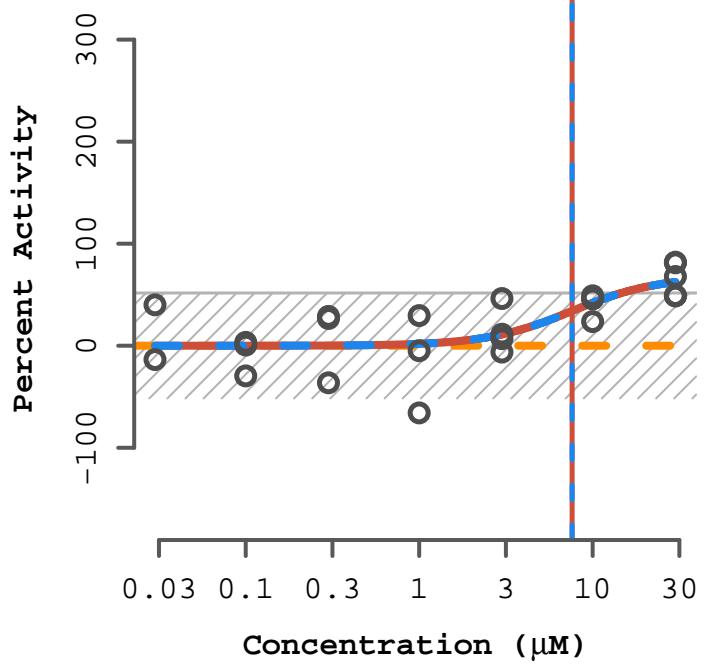
tp	ga	gw	la	lw
val: 81	1.22	8	2.38	16.5
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 201.24	189.63	193.63
PROB: 0	0.88	0.12
RMSE: 34.79	23.66	23.66

MAX\_MEAN: 65.9 MAX\_MED: 67.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2-Butyloctan-1-ol  
CHID: 44818 CASRN: 3913-02-8  
SPID(S): EPAPLT0154C06  
M4ID: 30210743

HILL MODEL (in red):

tp	ga	gw
val: 68	0.882	1.76
sd: 18.5	0.219	1.27

GAIN-LOSS MODEL (in blue):

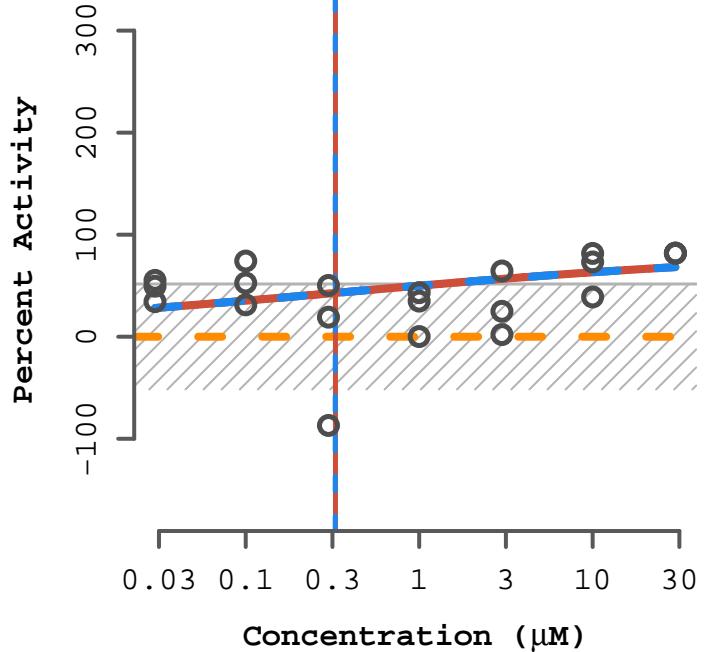
tp	ga	gw	la	lw
val: 68	0.882	1.76	1.95	9.27
sd: 20.3	0.23	1.28	195	3820

CNST	HILL	GNLS
AIC: 263.72	237.48	241.48
PROB: 0	0.88	0.12
RMSE: 42.63	23.83	23.83

MAX\_MEAN: 63 MAX\_MED: 58.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenyl  
CHID: 44997 CASRN: 88-27-7  
SPID(S): EPAPLT0154C07  
M4ID: 30210744

HILL MODEL (in red):

tp	ga	gw
val: 85.9	-0.483	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

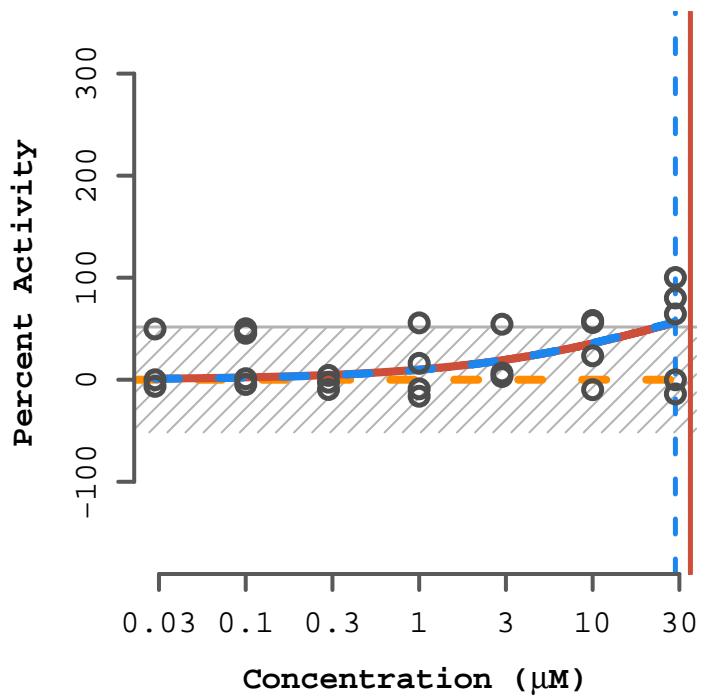
tp	ga	gw	la	lw
val: 85.8	-0.484	0.3	1.82	17.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 234.98	213.47	217.47
PROB: 0	0.88	0.12
RMSE: 56.9	37	37

MAX\_MEAN: 81.9 MAX\_MED: 81.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30210833

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.56	0.667
sd:	250	2.58	0.757

GAIN-LOSS MODEL (in blue):

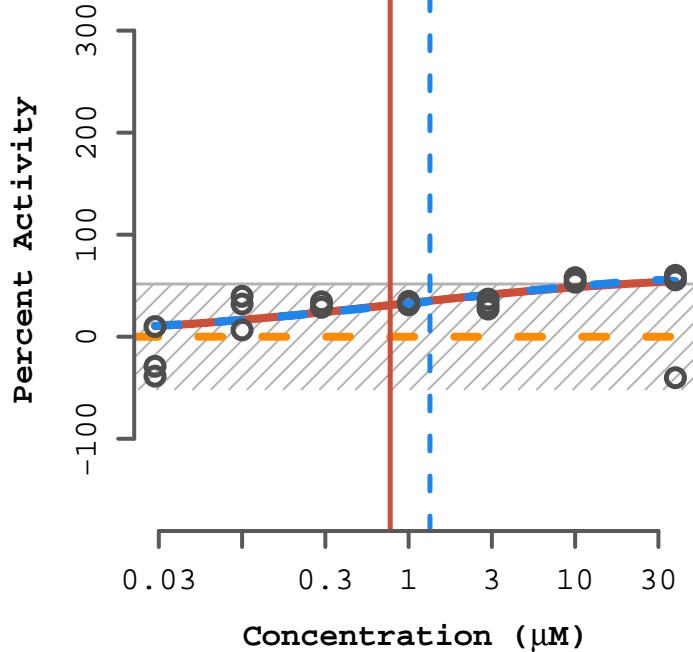
	tp	ga	gw	la	lw
val:	113	1.48	0.698	2.33	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	267.79	262.72	266.73
PROB:	0.07	0.82	0.11
RMSE:	40.17	31.31	31.37

MAX\_MEAN: 46.2 MAX\_MED: 64.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.93

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30211030

HILL MODEL (in red):

tp	ga	gw
val: 62	-0.111	0.496
sd: 26.2	0.934	0.334

GAIN-LOSS MODEL (in blue):

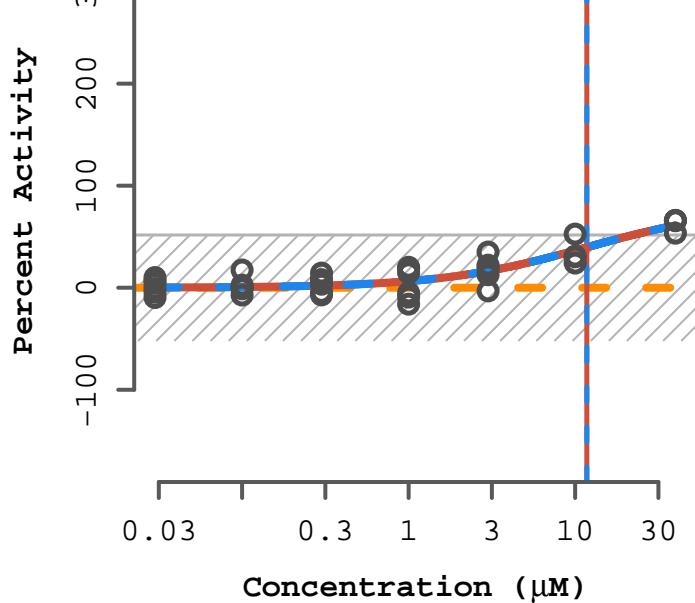
tp	ga	gw	la	lw
val: 69.5	0.128	0.448	1.76	8.24
sd: 125	3.88	0.694	2.98	157

CNST	HILL	GNLS
AIC: 198.18	178.63	182.62
PROB: 0	0.88	0.12
RMSE: 38.38	27.46	27.47

MAX\_MEAN: 55.7 MAX\_MED: 55.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30211035

HILL MODEL (in red):

tp	ga	gw
val: 79.3	1.07	0.985
sd: 17.2	0.25	0.262

GAIN-LOSS MODEL (in blue):

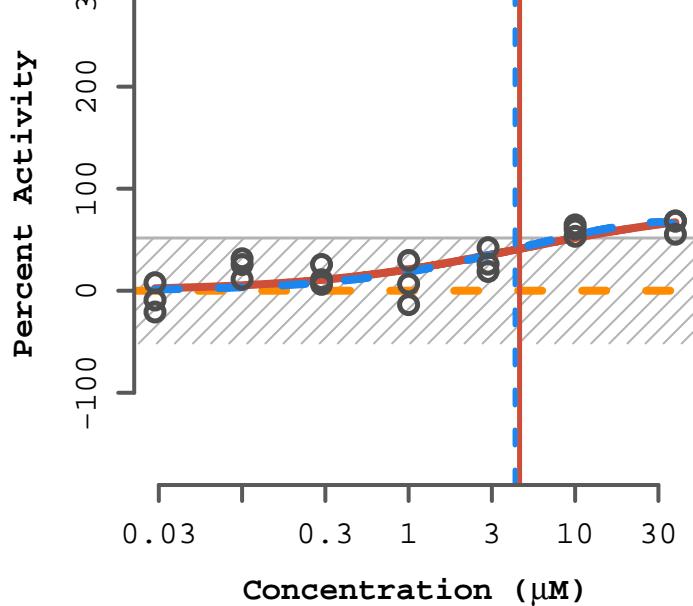
tp	ga	gw	la	lw
val: 79.3	1.07	0.985	2.62	11.4
sd: 17.1	0.25	0.262	26400	295000

CNST	HILL	GNLS
AIC: 353.65	292.53	296.53
PROB: 0	0.88	0.12
RMSE: 26.23	9.82	9.82

MAX\_MEAN: 62.8 MAX\_MED: 65.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30211205

HILL MODEL (in red):

	tp	ga	gw
val:	82	0.666	0.696
sd:	24.4	0.465	0.349

GAIN-LOSS MODEL (in blue):

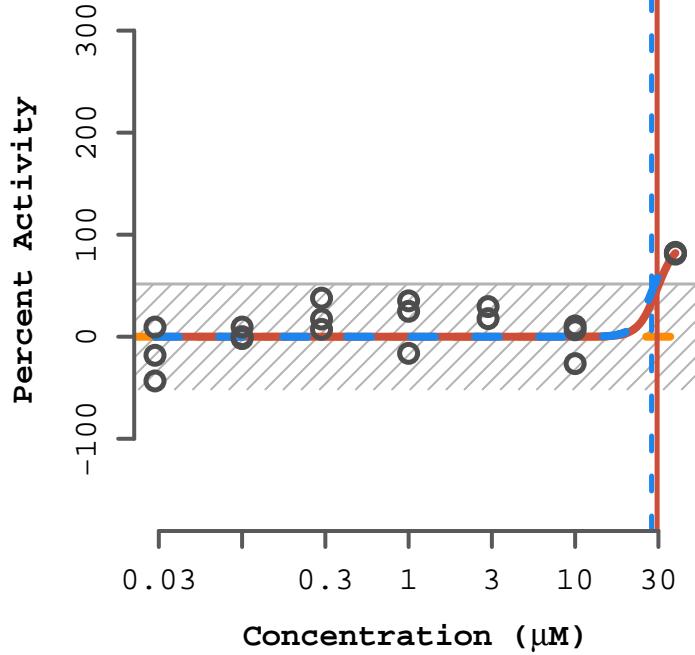
	tp	ga	gw	la	lw
val:	82	0.639	0.833	1.76	6.46
sd:	28.5	0.398	0.413	2.86	119

	CNST	HILL	GNLS
AIC:	216.34	180.59	184.19
PROB:	0	0.86	0.14
RMSE:	37.92	14.36	14.22

MAX\_MEAN: 64 MAX\_MED: 68.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30211041

HILL MODEL (in red):

tp	ga	gw
val: 93.7	1.49	7.68
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

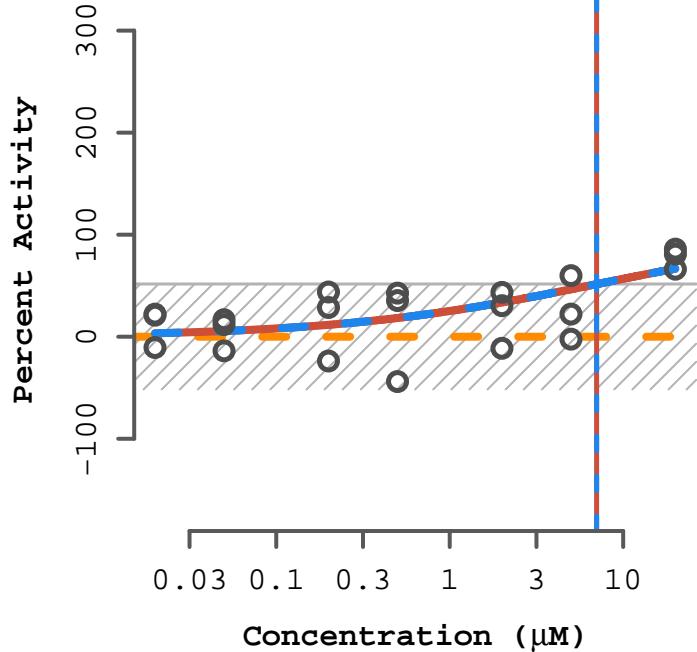
tp	ga	gw	la	lw
val: 87.8	1.46	8	2.54	5.07
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 203.17	186.68	190.68
PROB: 0	0.88	0.12
RMSE: 37.74	20.43	20.43

MAX\_MEAN: 81.9 MAX\_MED: 82.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: CJ-013790

CHID: 47303 CASRN: 179465-71-5

SPID(S): TP0001412D06

M4ID: 30211042

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.847	0.579
sd:	50.1	0.764	0.329

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.847	0.579	2.4	16.8
sd:	NA	NA	NA	NA	NA

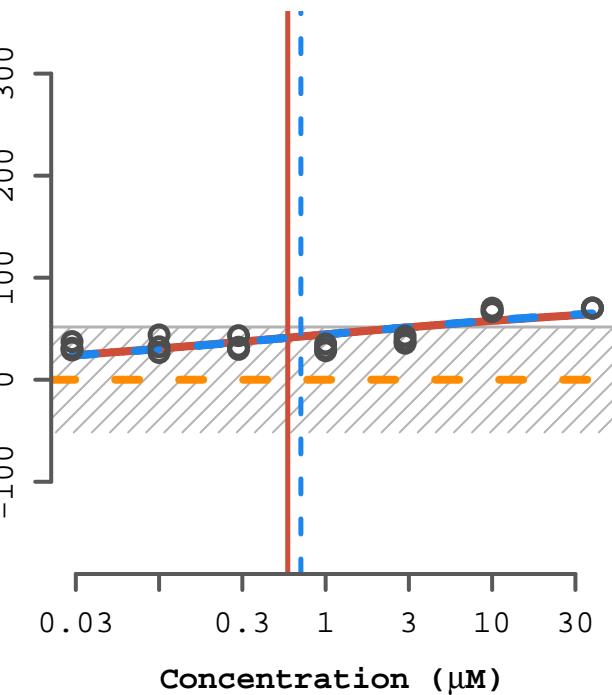
	CNST	HILL	GNLS
AIC:	219.42	206.28	210.28
PROB:	0	0.88	0.12
RMSE:	41.03	26.37	26.37

MAX\_MEAN: 77.7 MAX\_MED: 81 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: PharmaGSID\_47330

CHID: 47330 CASRN: NOCAS\_47330

SPID(S): TP0001413D01

M4ID: 30211048

HILL MODEL (in red):

tp	ga	gw
val: 82.4	-0.227	0.3
sd: 15.9	0.647	0.0748

GAIN-LOSS MODEL (in blue):

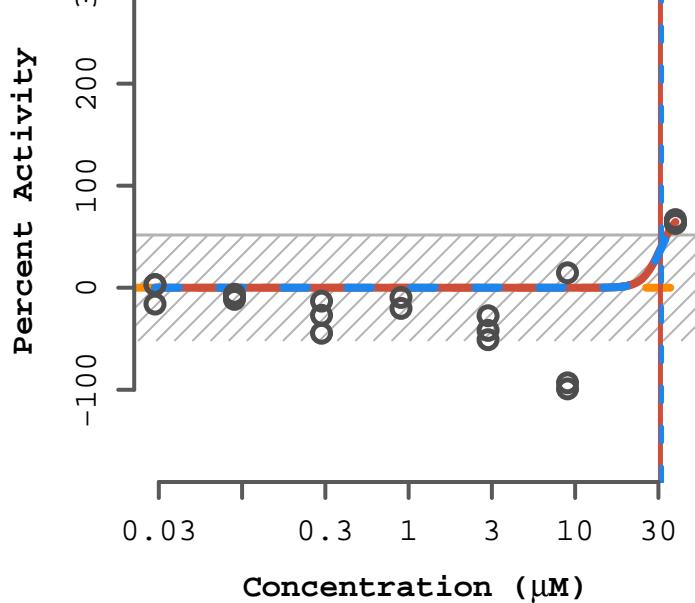
tp	ga	gw	la	lw
val: 84.4	-0.148	0.3	2.2	13
sd: 16.9	0.669	0.0767	205	4470

CNST	HILL	GNLS
AIC: 227.42	167.29	170.96
PROB: 0	0.86	0.14
RMSE: 47.29	9.85	9.79

MAX\_MEAN: 70.3 MAX\_MED: 70.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: SR125047

CHID: 47342 CASRN: NOCAS\_47342

SPID(S): TP0001412H10

M4ID: 30211195

HILL MODEL (in red):

	tp	ga	gw
val:	76.7	1.51	8
sd:	1280	6.07	73.7

GAIN-LOSS MODEL (in blue):

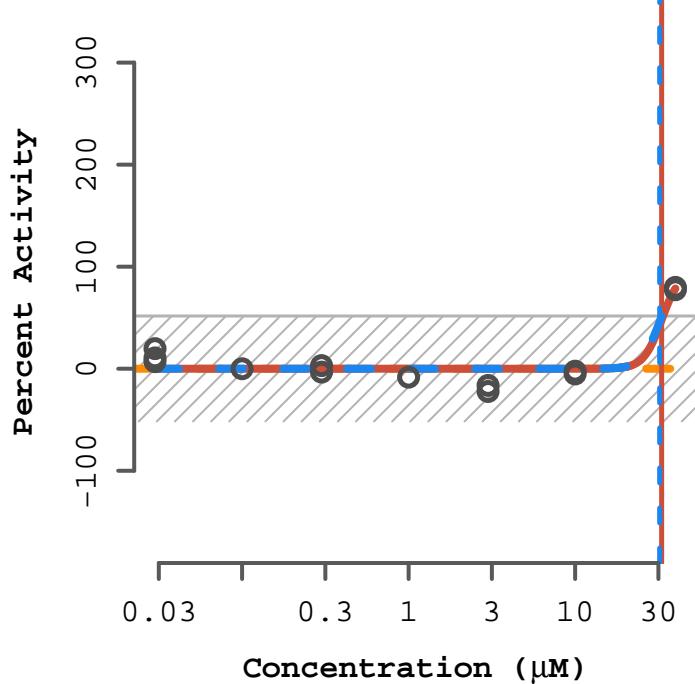
	tp	ga	gw	la	lw
val:	79.1	1.52	7.98	2.49	2.26
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.4	205.89	209.89
PROB:	0.05	0.83	0.11
RMSE:	44.82	37.24	37.24

MAX\_MEAN: 64.4 MAX\_MED: 63.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.95

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30211163

HILL MODEL (in red):

tp	ga	gw
val: 95.7	1.52	8
sd: 206	0.294	39.5

GAIN-LOSS MODEL (in blue):

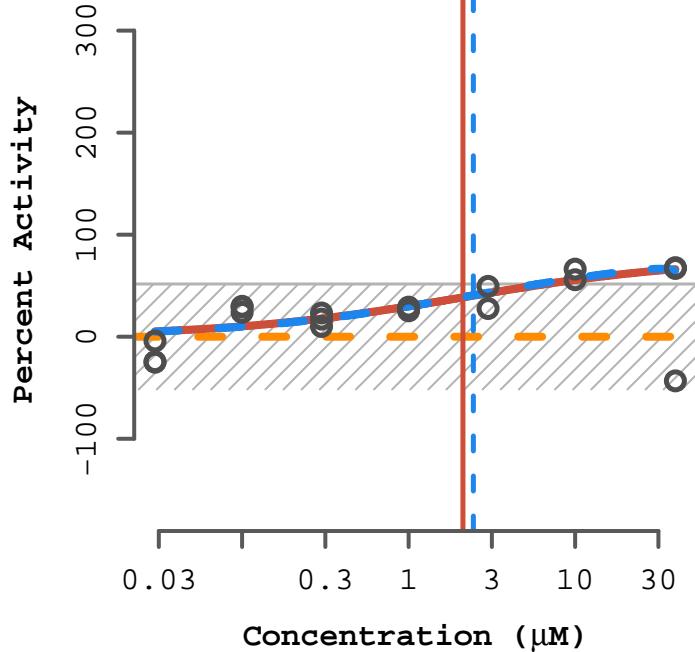
tp	ga	gw	la	lw
val: 92.4	1.51	8	3.55	15.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 125.09	106.05	110.05
PROB: 0	0.88	0.12
RMSE: 32.57	10.51	10.51

MAX\_MEAN: 78.6 MAX\_MED: 78.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SAR115740

CHID: 47366 CASRN: NOCAS\_47366

SPID(S): TP0001414G01

M4ID: 30211053

HILL MODEL (in red):

	tp	ga	gw
val:	77.1	0.326	0.616
sd:	21.3	0.517	0.264

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	81.3	0.389	0.618	1.75	7.59
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 197.37

PROB: 0

RMSE: 38.65

HILL

175.4

0.87

28.37

GNLS

179.24

0.13

28

MAX\_MEAN: 61.1

MAX\_MED: 66.9

BMAD: 17.2

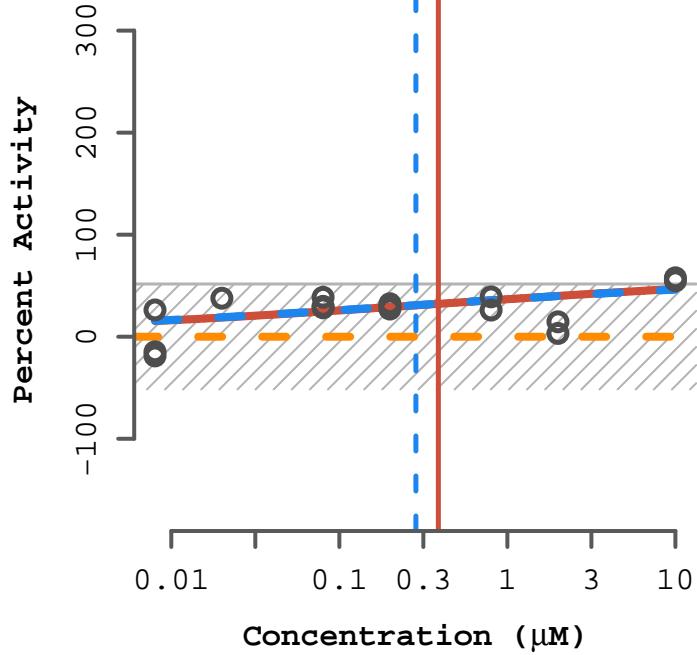
COFF: 51.7

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30211054

HILL MODEL (in red):

tp	ga	gw
val: 64.4	-0.411	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

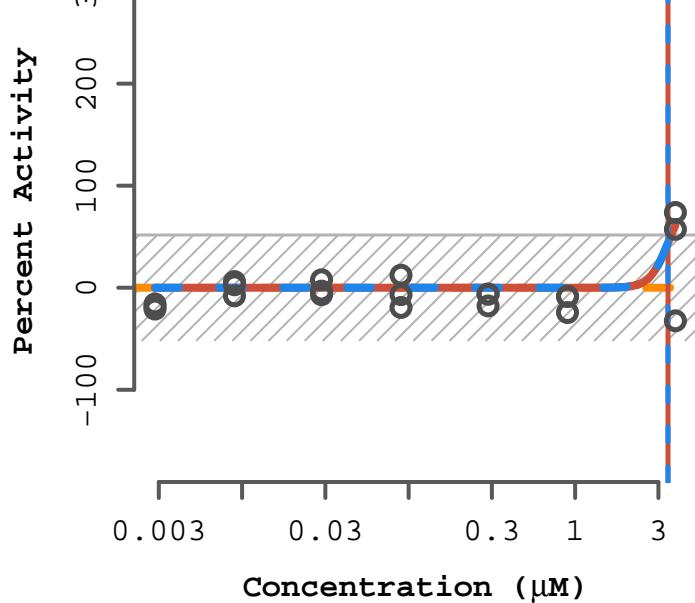
tp	ga	gw	la	lw
val: 61.9	-0.544	0.303	3	6.1
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 161.92	146	150.01
PROB: 0	0.88	0.12
RMSE: 32.89	17.81	17.83

MAX\_MEAN: 56.3 MAX\_MED: 56.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 6



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn

NAME: AVE8923

CHID: 47381 CASRN: NOCAS\_47381

SPID(S): TP0001414C08

M4ID: 30211060

HILL MODEL (in red):

	tp	ga	gw
val:	88.2	0.558	7.93
sd:	6190	12	102

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	87.9	0.557	8	2.48	5.32
sd:	1530	2.95	48.3	230000	737000

CNST

AIC: 192.07

PROB: 0.17

RMSE: 24.62

HILL

189.16

0.73

23.76

GNLS

193.16

0.1

23.76

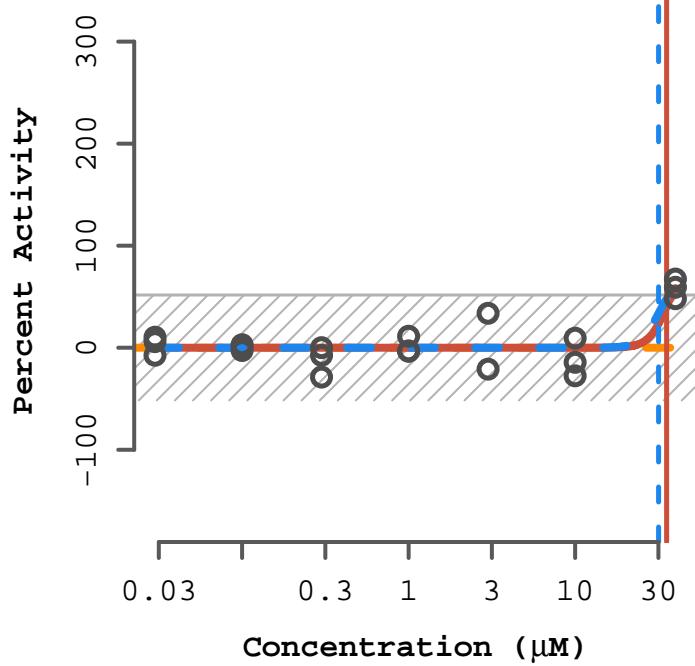
MAX\_MEAN: 32.9

MAX\_MED: 57.3

BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.83

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

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

CHID: 47598 CASRN: 41481-66-7

SPID(S): TP0001413G04

M4ID: 30211141

HILL MODEL (in red):

	tp	ga	gw
val:	80.5	1.55	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

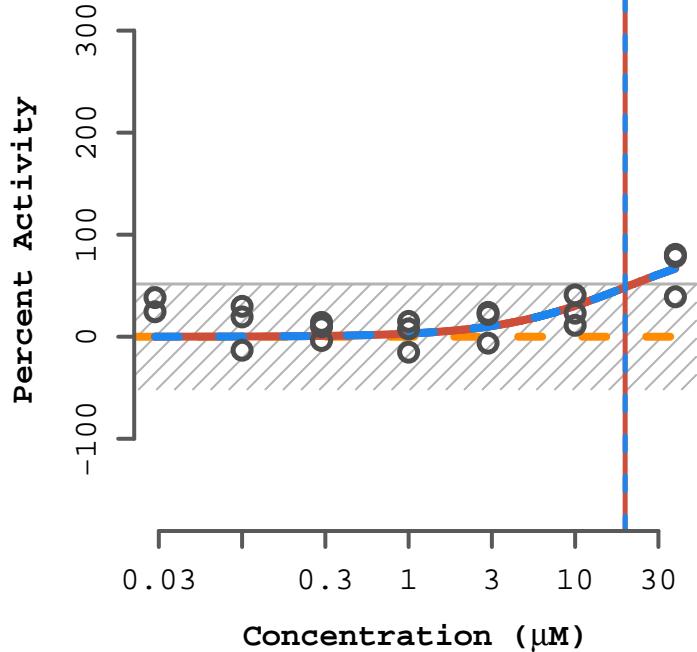
	tp	ga	gw	la	lw
val:	67.7	1.5	7.99	3.28	1.57
sd:	353	1.94	28.9	127	120

	CNST	HILL	GNLS
AIC:	188.04	170.5	174.5
PROB:	0	0.88	0.12
RMSE:	26.68	14.26	14.26

MAX\_MEAN: 58.2 MAX\_MED: 59.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL\_MEA\_acute\_firing\_rate\_mean\_dn)

NAME: Cyclohexylphenylketone  
CHID: 48182 CASRN: 712-50-5  
SPID(S): TP0001411H05  
M4ID: 30211178

HILL MODEL (in red):

tp	ga	gw
val: 97	1.3	1.14
sd: 53.8	0.481	0.782

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 97	1.3	1.14	3.56	6.36
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 198.32	183.01	187.01
PROB: 0	0.88	0.12
RMSE: 33.18	18.02	18.02

MAX\_MEAN: 66.2 MAX\_MED: 78.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7