

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: DMSO (spid not in DB)
CHID: NA CASRN: NA
SPID(S): DMSO
M4ID: 30196823

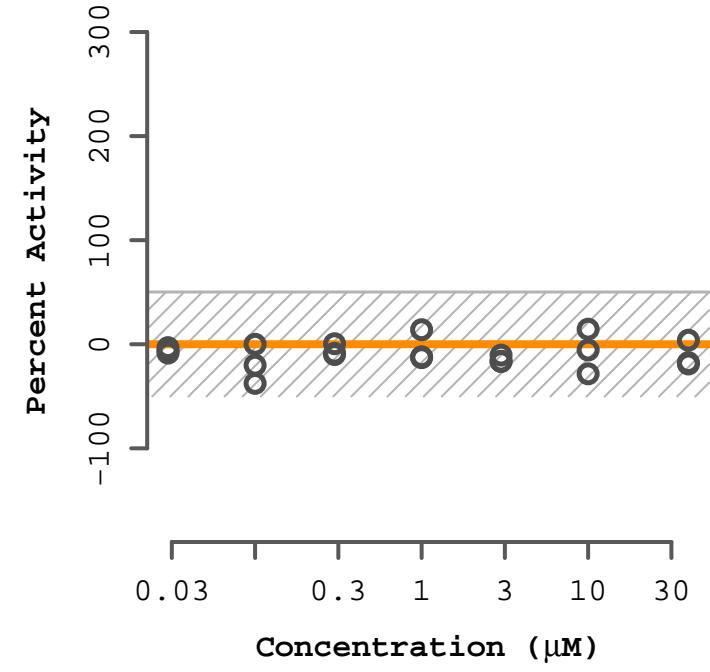
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.49 MAX_MED: 1.91 BMAD: 16.7
COFF: 50.2 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: 30196810

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.96

HILL

PROB: 1

NA

RMSE: 15.4

NA

GNLS

MAX_MEAN: -3.6

MAX_MED: -5.51

BMAD: 16.7

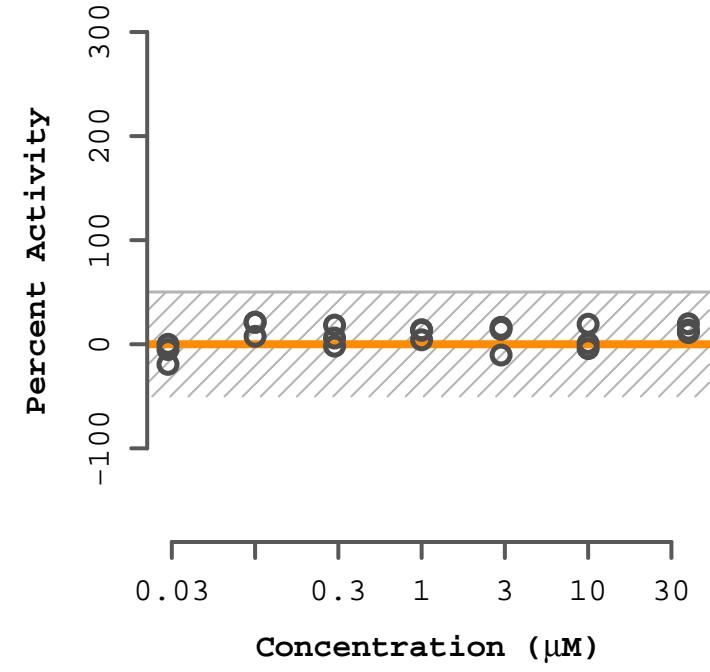
COFF: 50.2

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: 30196581

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 174.01

PROB: 1

RMSE: 13.44

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 16.7

MAX_MED: 21.2

BMAD: 16.7

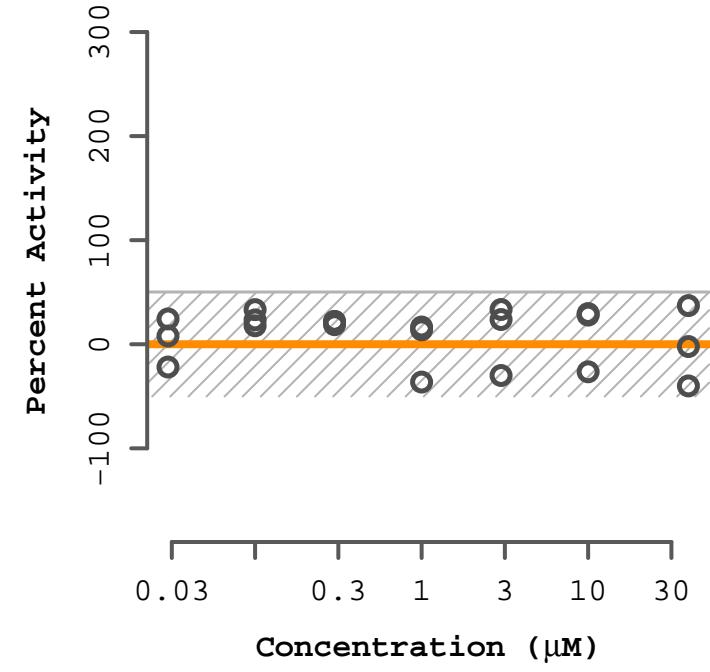
COFF: 50.2

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: 30196496

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.49

PROB: 1

RMSE: 25.95

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 24.8

MAX_MED: 28.1

BMAD: 16.7

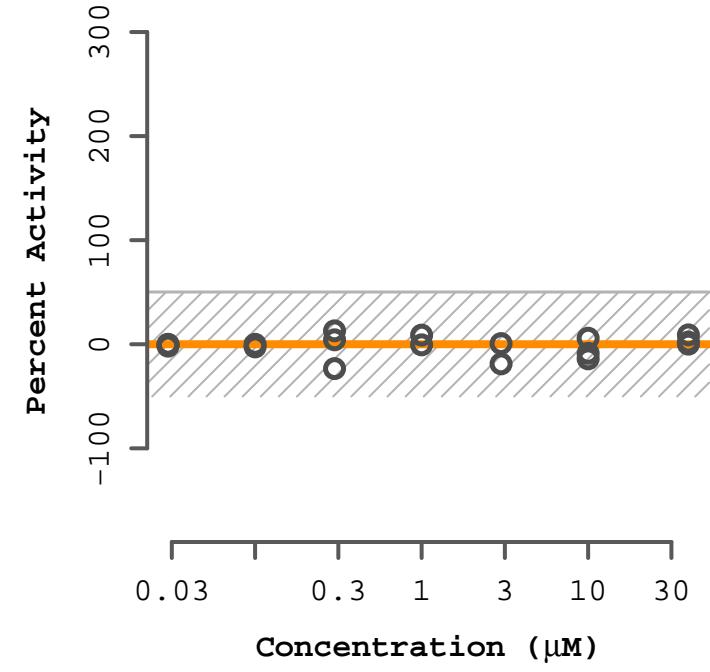
COFF: 50.2

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: 30196804

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 132.36

PROB: 1

RMSE: 9.32

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.15

MAX_MED: 4.31

BMAD: 16.7

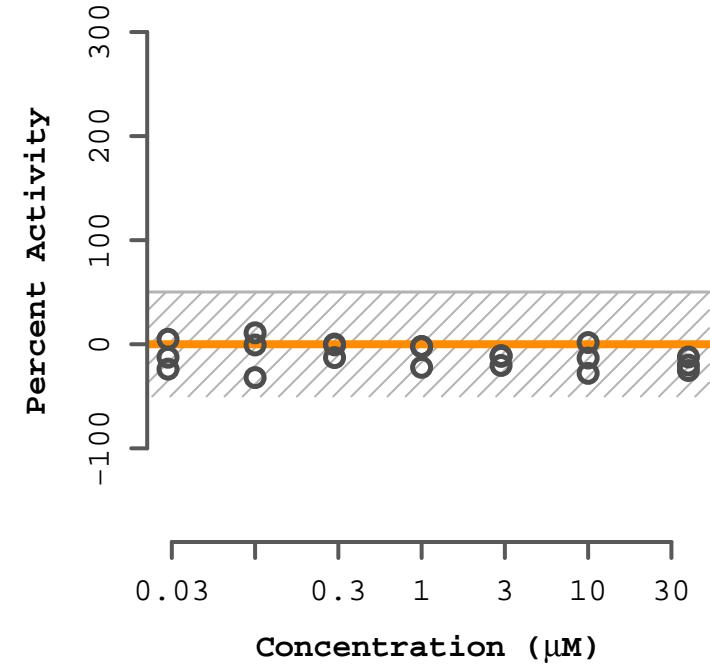
COFF: 50.2

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: 30196618

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 180.1

NA

NA

PROB:

1

NA

NA

RMSE: 15.97

NA

NA

MAX_MEAN: -4.35

MAX_MED: -0.55

BMAD: 16.7

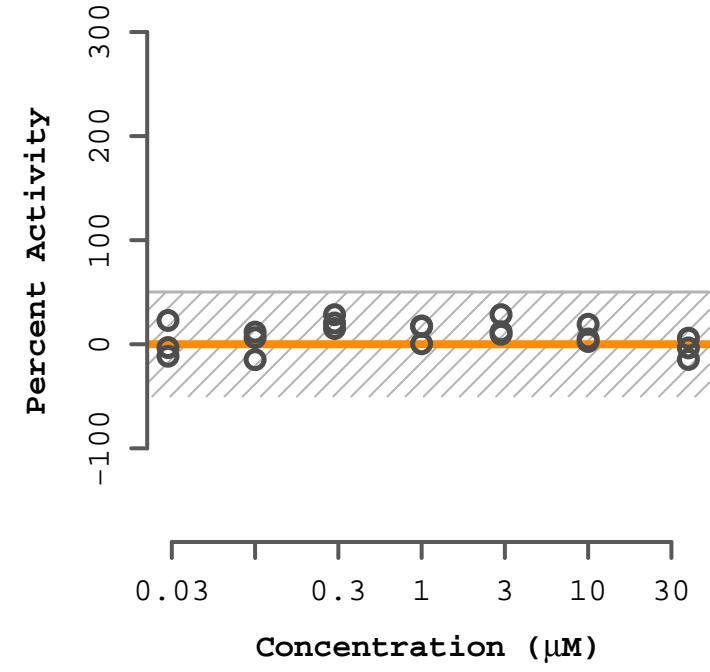
COFF: 50.2

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: 30196582

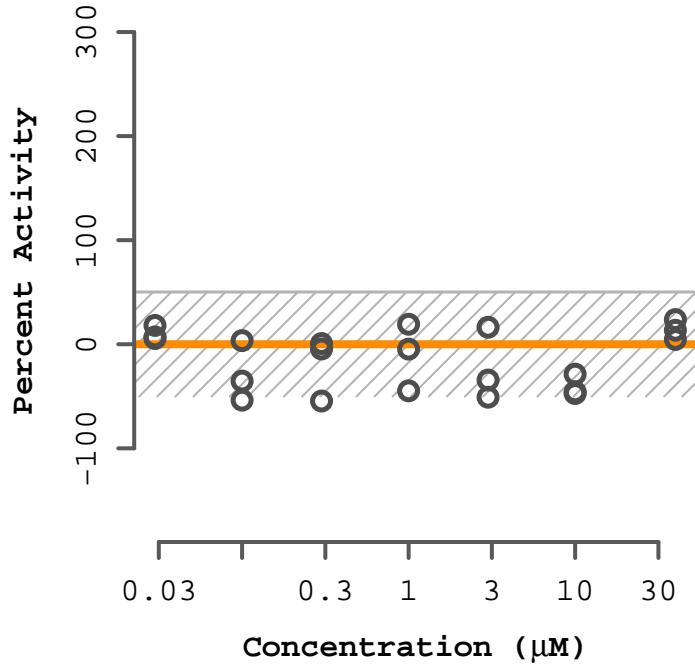
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 178.51	NA	NA
PROB: 1	NA	NA
RMSE: 15.17	NA	NA

MAX_MEAN: 21.4 MAX_MED: 20.5 BMAD: 16.7
COFF: 50.2 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: 30196593

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 207.64

PROB: 1

RMSE: 30.77

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.9

MAX_MED: 13.5

BMAD: 16.7

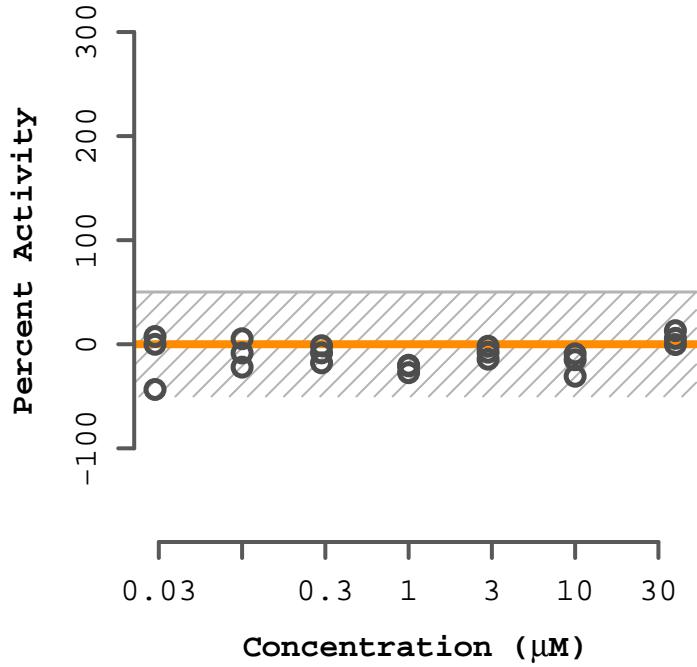
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Anilazine

CHID: 20089 CASRN: 101-05-3

SPID(S): TP0001412F05

M4ID: 30196484

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 181.65

NA

NA

PROB:

1

NA

NA

RMSE: 17.18

NA

NA

MAX_MEAN: 6.17

MAX_MED: 5.71

BMAD: 16.7

COFF:

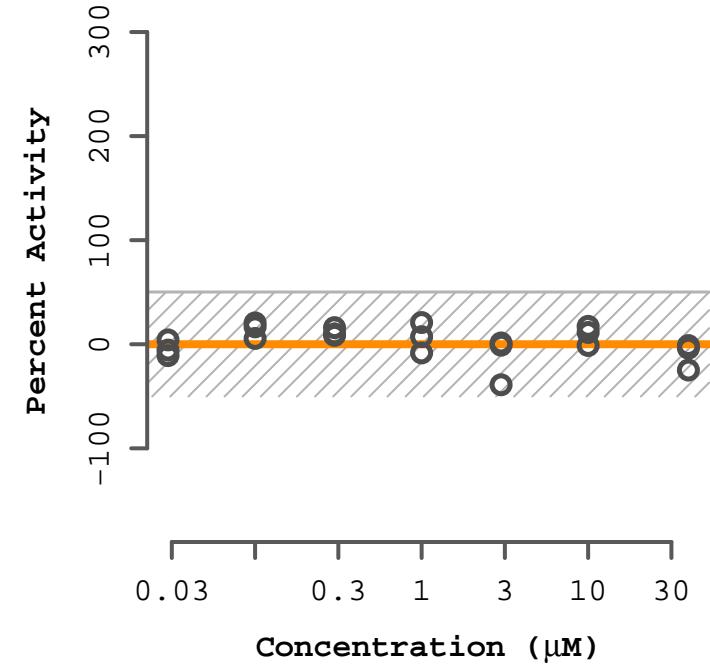
50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Sodium L-ascorbate
CHID: 20105 CASRN: 134-03-2
SPID(S): TP0001414H01
M4ID: 30196741

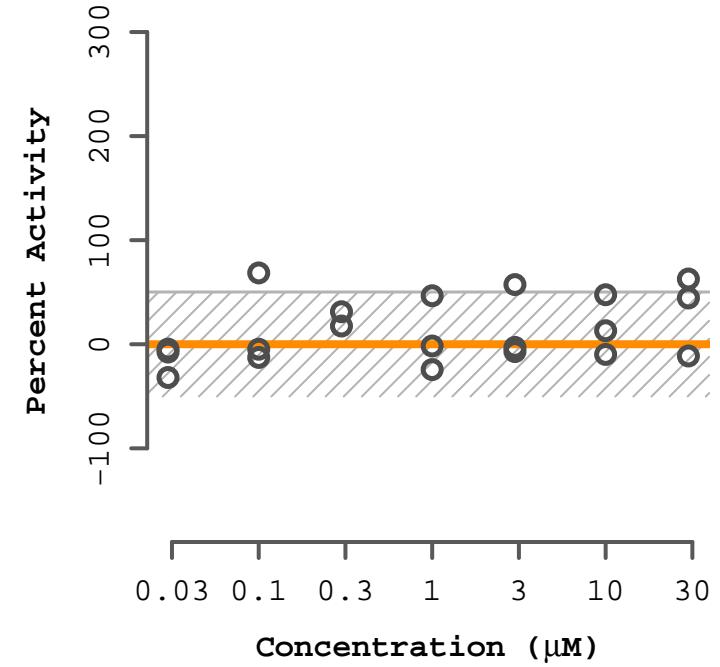
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 174.27	NA	NA
PROB: 1	NA	NA
RMSE: 14.57	NA	NA

MAX_MEAN: 14.3 MAX_MED: 16.8 BMAD: 16.7
COFF: 50.2 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: 30196829

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 199.74

PROB: 1

RMSE: 33.14

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 32

MAX_MED: 44.5

BMAD: 16.7

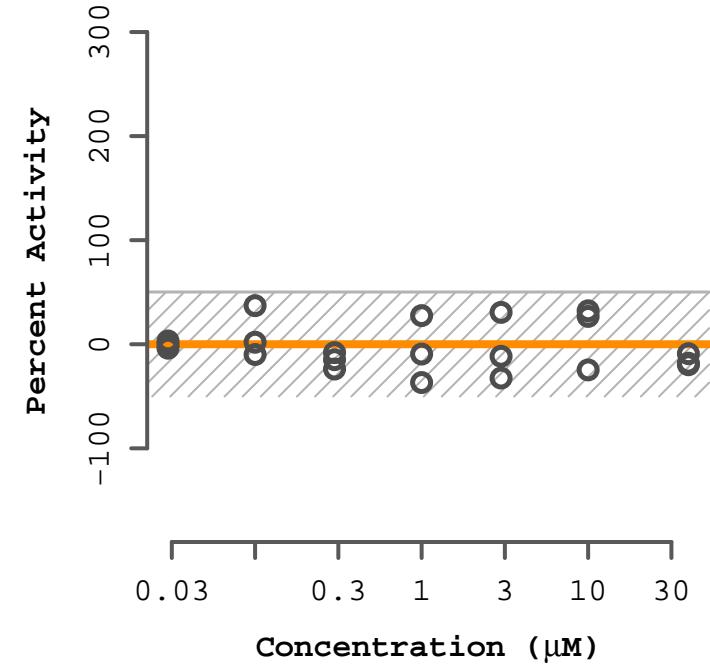
COFF: 50.2

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: 30196601

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.55

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.64

NA

NA

MAX_MEAN: 11.5

MAX_MED: 26.8

BMAD: 16.7

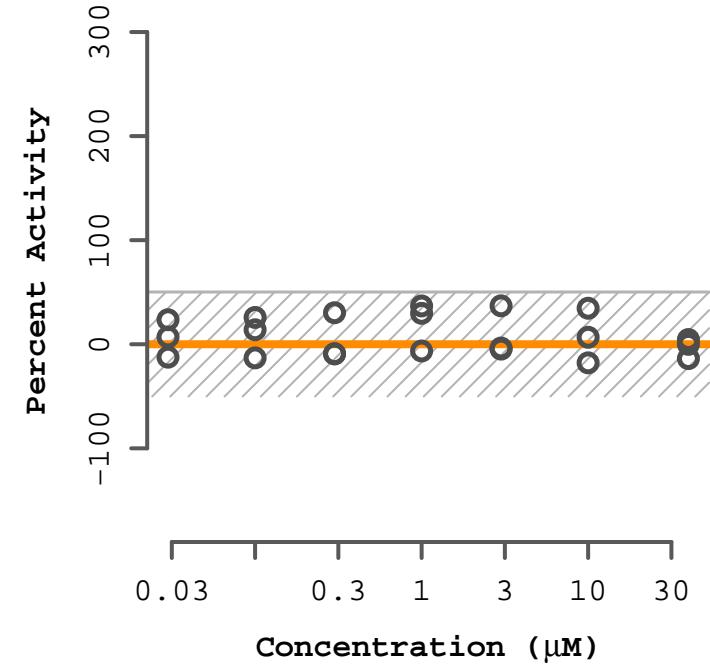
COFF: 50.2

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: 30196637

HILL MODEL: Not applicable.

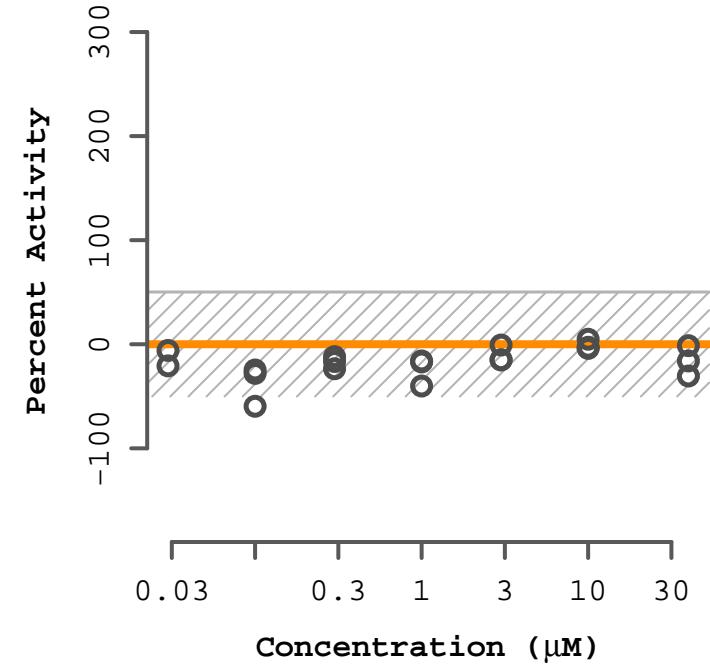
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.12	NA	NA
PROB:	1	NA	NA
RMSE:	19.92	NA	NA

MAX_MEAN: 20.1 MAX_MED: 29.8 BMAD: 16.7

COFF: 50.2 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: 30196805

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.85

PROB: 1

RMSE: 22.58

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -0.653

MAX_MED: -2.86

BMAD: 16.7

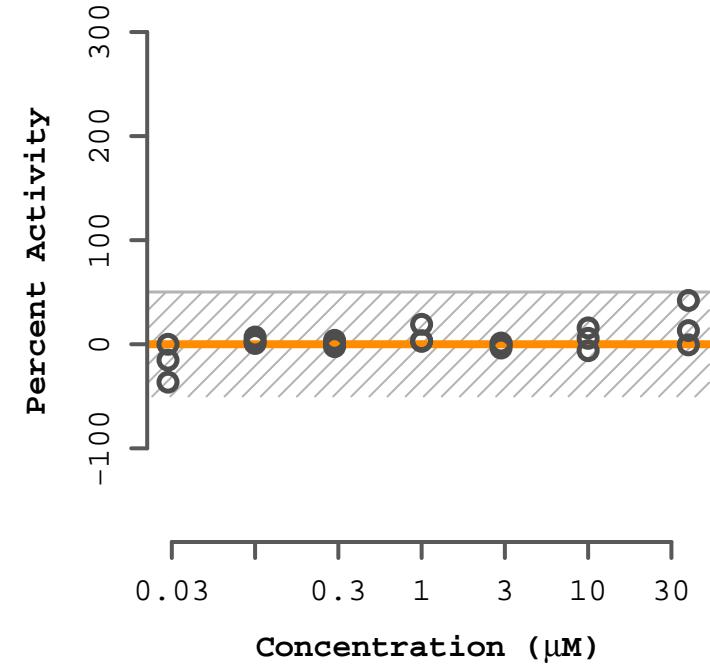
COFF: 50.2

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: 30196595

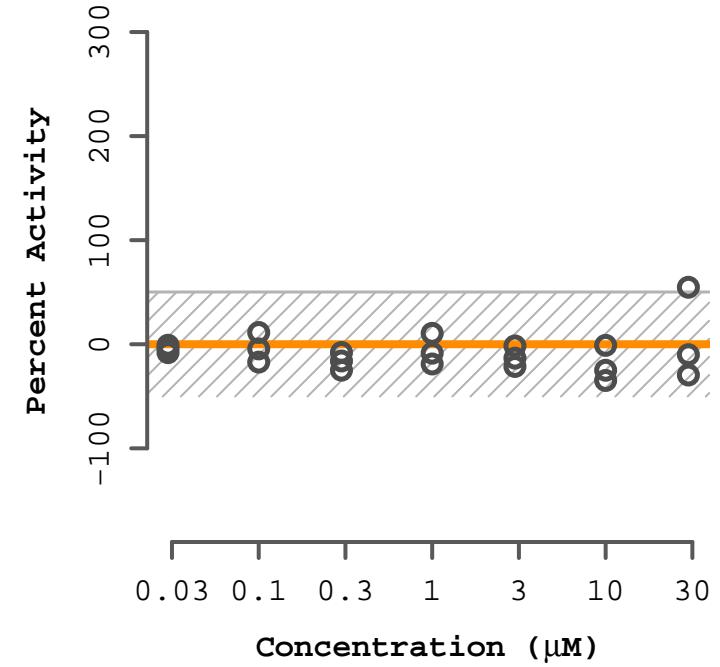
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 167.06	NA	NA
PROB: 1	NA	NA
RMSE: 14.32	NA	NA

MAX_MEAN: 18.3 MAX_MED: 13.2 BMAD: 16.7
COFF: 50.2 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: 30196830

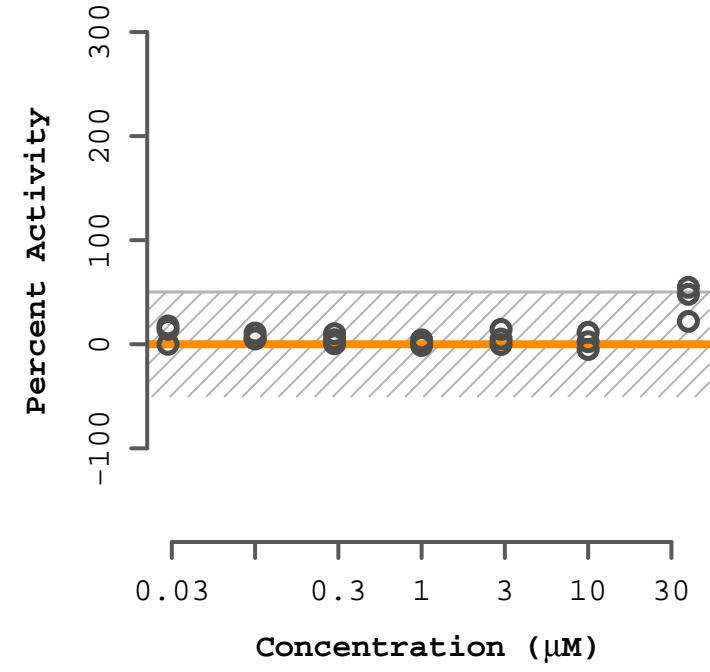
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 187.42	NA	NA
PROB: 1	NA	NA
RMSE: 20.05	NA	NA

MAX_MEAN: 5.1 MAX_MED: -4.09 BMAD: 16.7
COFF: 50.2 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: 30196707

HILL MODEL: Not applicable.

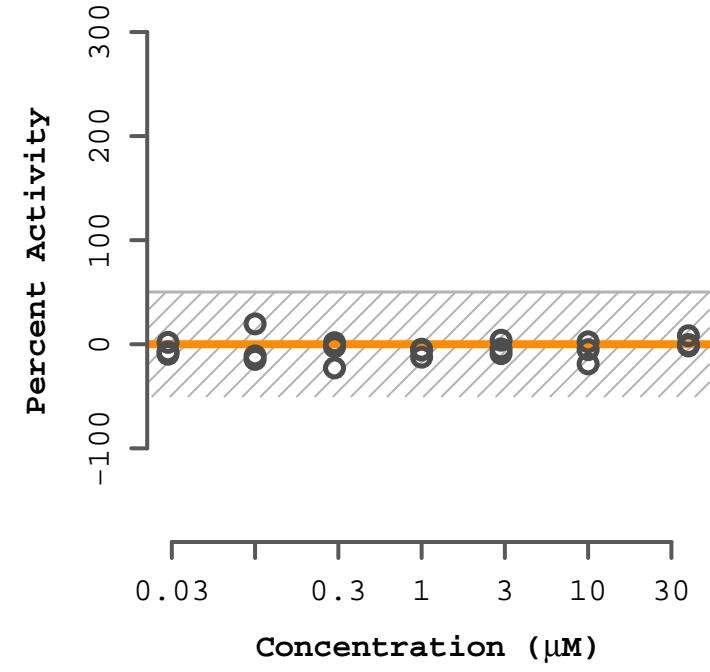
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 176.86	NA	NA
PROB: 1	NA	NA
RMSE: 18.28	NA	NA

MAX_MEAN: 41.6 MAX_MED: 48 BMAD: 16.7

COFF: 50.2 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: 30196751

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 159.81

PROB: 1

RMSE: 10.17

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.14

MAX_MED: -0.214

BMAD: 16.7

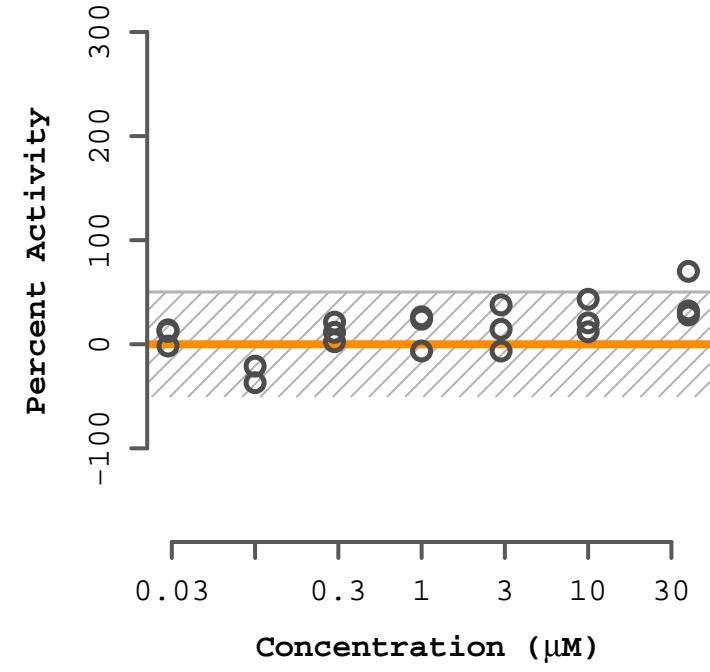
COFF: 50.2

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: 30196629

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.03

PROB: 1

RMSE: 27.31

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 43.4

MAX_MED: 32.1

BMAD: 16.7

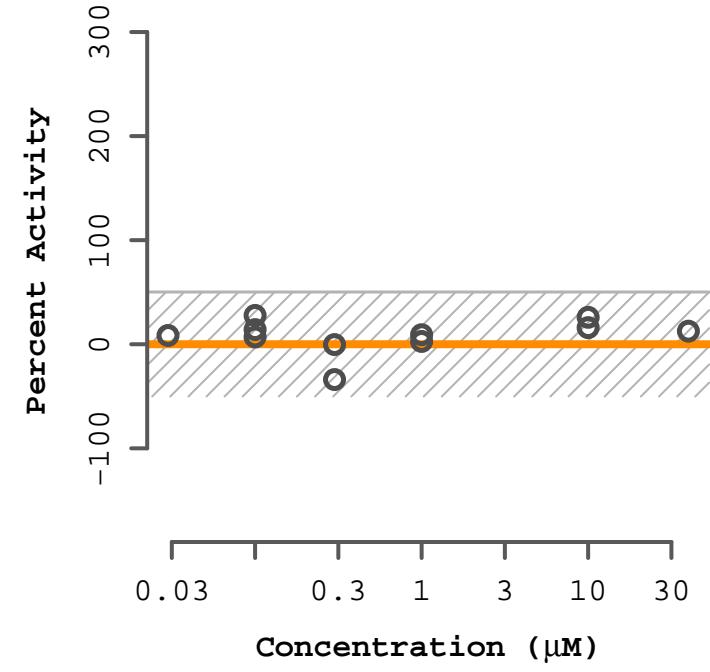
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium benzoate

CHID: 20140 CASRN: 532-32-1

SPID(S): TP0001411G12

M4ID: 30196590

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 97.35

PROB: 1

RMSE: 17.62

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 21

MAX_MED: 21

BMAD: 16.7

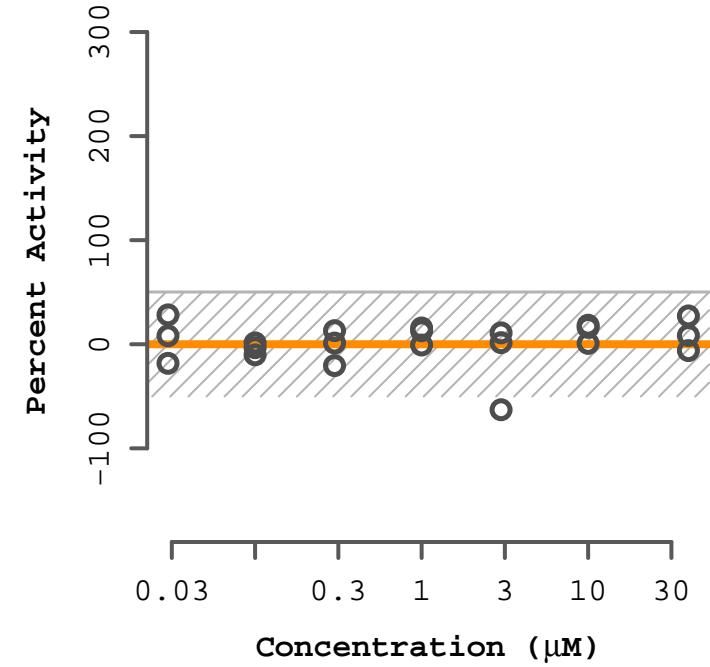
COFF: 50.2

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: 30196740

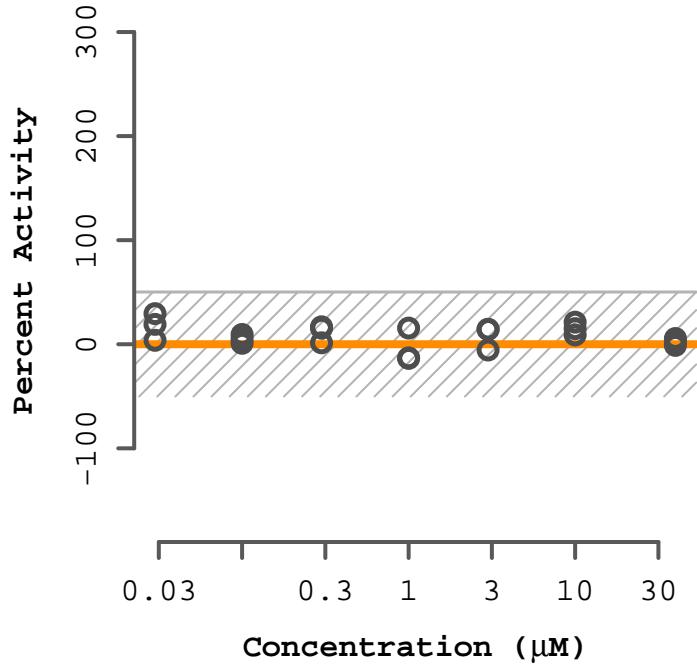
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 182.87	NA	NA
PROB: 1	NA	NA
RMSE: 19.34	NA	NA

MAX_MEAN: 11.8 MAX_MED: 16.2 BMAD: 16.7
COFF: 50.2 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: 30196625

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.72

PROB: 1

RMSE: 13.32

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 17.5

MAX_MED: 19.1

BMAD: 16.7

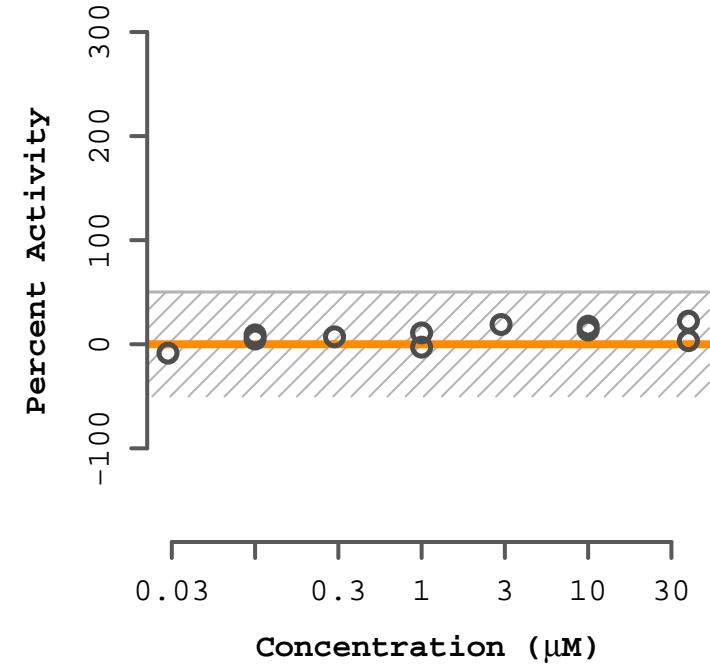
COFF: 50.2

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: 30196551

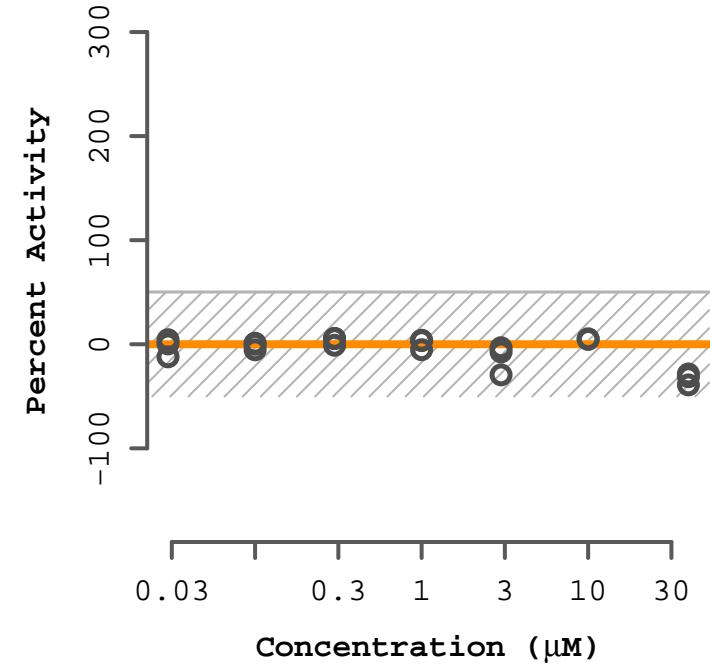
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	90.25	NA	NA
PROB:	1	NA	NA
RMSE:	12.5	NA	NA

MAX_MEAN: 19 MAX_MED: 19 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

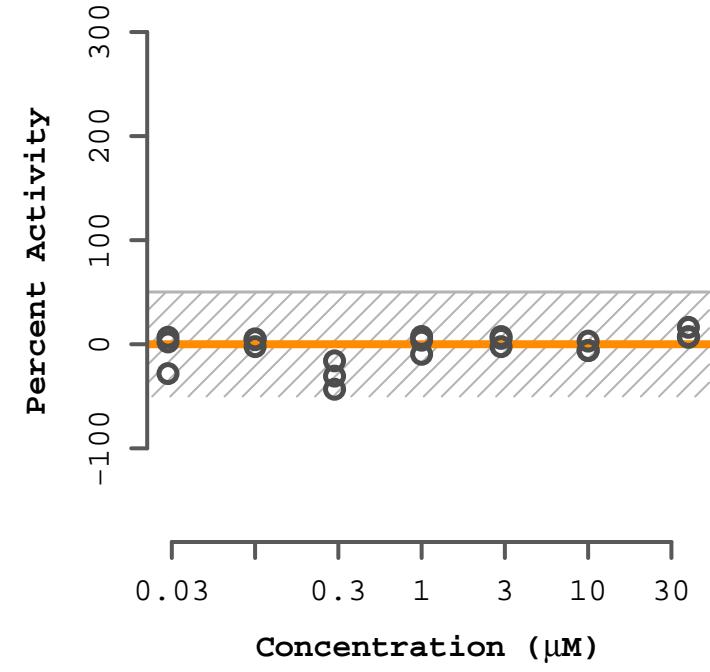
NAME: Benzotrichloride
CHID: 20148 CASRN: 98-07-7
SPID(S): TP0001413B12
M4ID: 30196626

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.49	NA	NA
PROB:	1	NA	NA
RMSE:	15.15	NA	NA
MAX_MEAN:	4.99	MAX_MED: 5.43	BMAD: 16.7
COFF:	50.2	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: 30196546

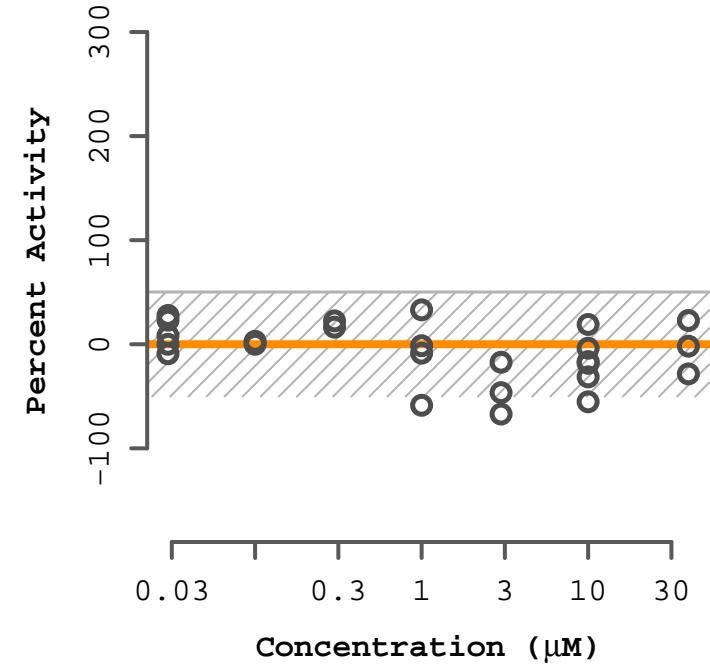
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.45	NA	NA
PROB:	1	NA	NA
RMSE:	14.89	NA	NA

MAX_MEAN: 10.1 MAX_MED: 7.4 BMAD: 16.7
COFF: 50.2 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: 30196506

HILL MODEL: Not applicable.

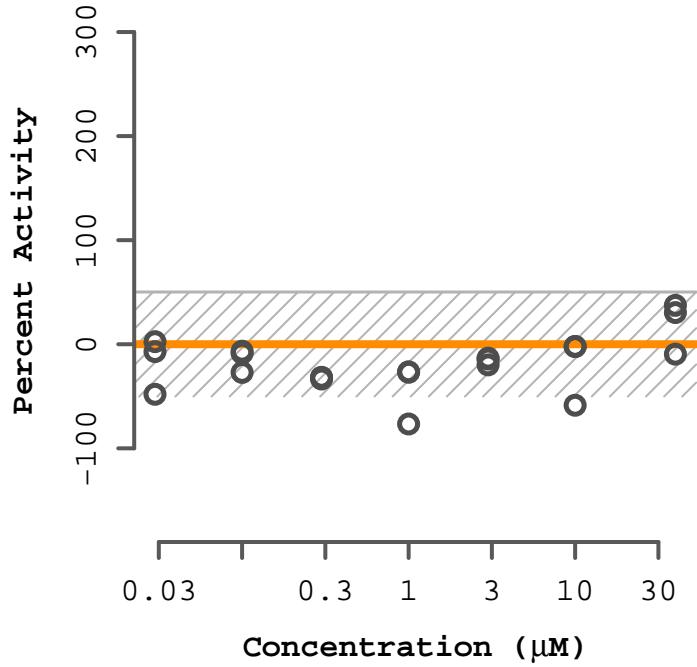
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	240.76	NA	NA
PROB:	1	NA	NA
RMSE:	28.39	NA	NA

MAX_MEAN: 19.5 MAX_MED: 19.5 BMAD: 16.7

COFF: 50.2 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: 30196615

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 206.83

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 31.07

NA

NA

MAX_MEAN: 19.5

MAX_MED: 30.5

BMAD: 16.7

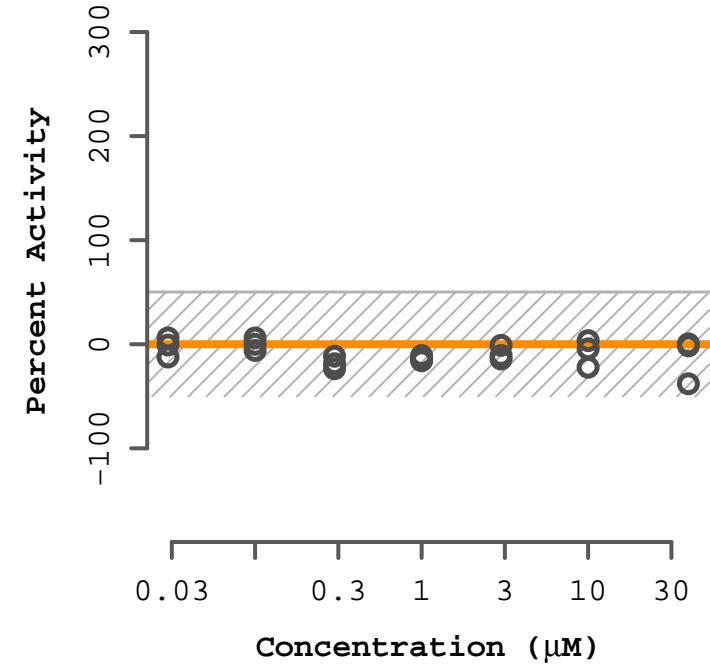
COFF: 50.2

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: 30196586

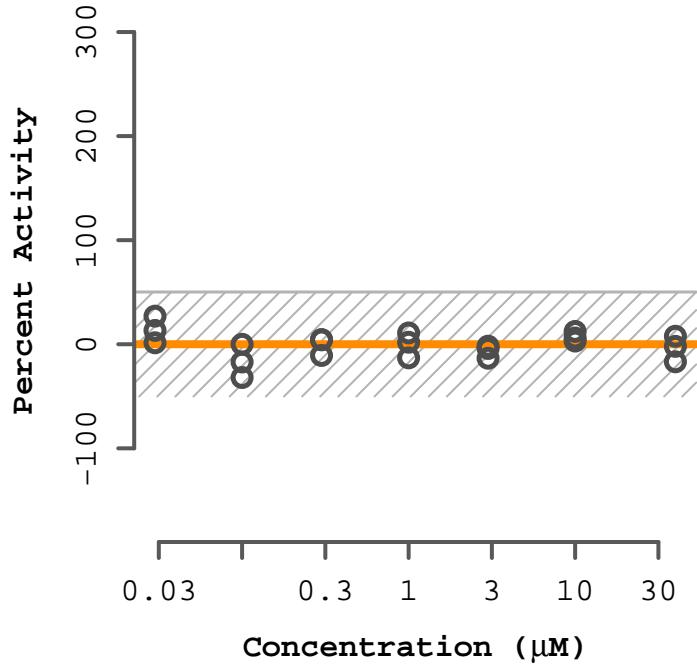
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.54	NA	NA
PROB:	1	NA	NA
RMSE:	14.04	NA	NA

MAX_MEAN: 0.0549 MAX_MED: 0 BMAD: 16.7
COFF: 50.2 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: 30196806

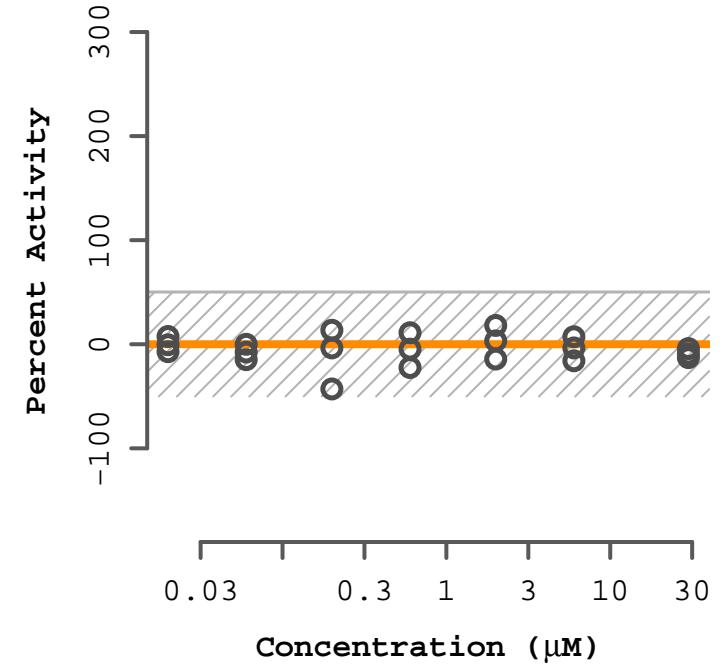
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 168.56	NA	NA
PROB: 1	NA	NA
RMSE: 12.74	NA	NA

MAX_MEAN: 13.9 MAX_MED: 13.3 BMAD: 16.7
COFF: 50.2 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: 30196716

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 171.43

PROB: 1

RMSE: 14.12

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.4

MAX_MED: 3.28

BMAD: 16.7

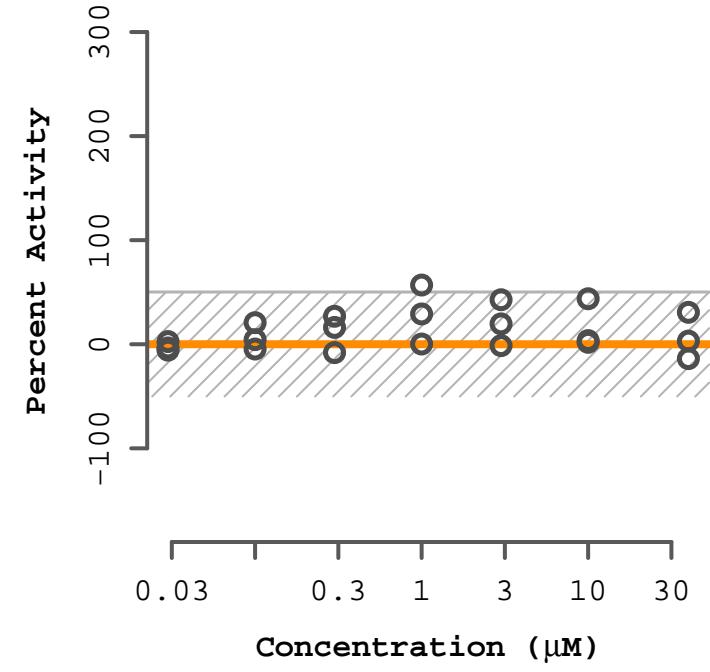
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Boric acid (H₃BO₃)

CHID: 20194 CASRN: 10043-35-3

SPID(S): TP0001413G02

M4ID: 30196602

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.27

PROB: 1

RMSE: 22.85

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 28.8

MAX_MED: 29.1

BMAD: 16.7

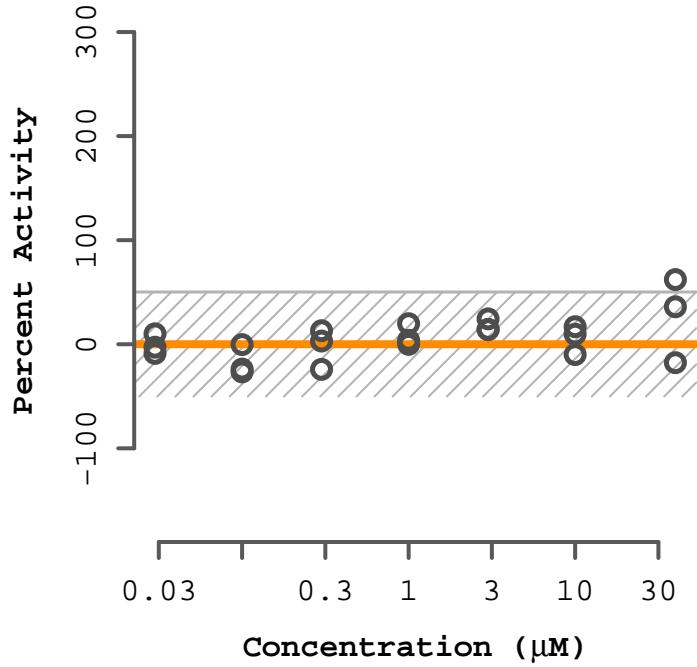
COFF: 50.2

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: 30196561

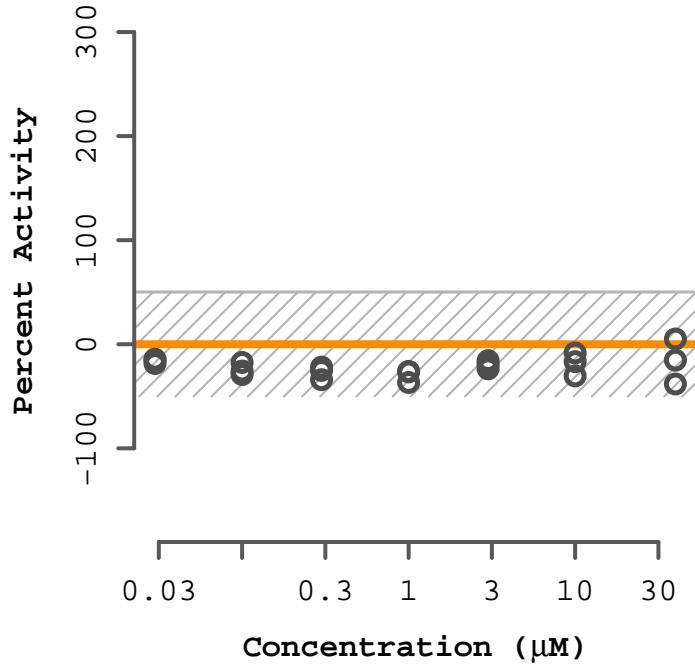
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 189.49	NA	NA
PROB: 1	NA	NA
RMSE: 21.35	NA	NA

MAX_MEAN: 26.8 MAX_MED: 36 BMAD: 16.7
COFF: 50.2 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: 30196512

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 198.4

NA

NA

PROB:

1

NA

NA

RMSE: 23.64

NA

NA

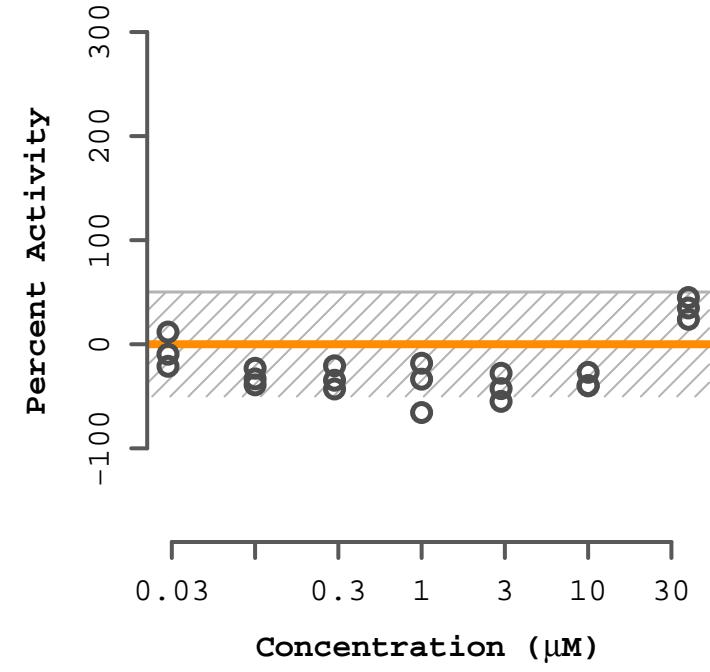
MAX_MEAN: -15.9

MAX_MED: -15

BMAD: 16.7

COFF: 50.2 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: 30196533

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 215.19

PROB: 1

RMSE: 35.42

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 34.6

MAX_MED: 34.9

BMAD: 16.7

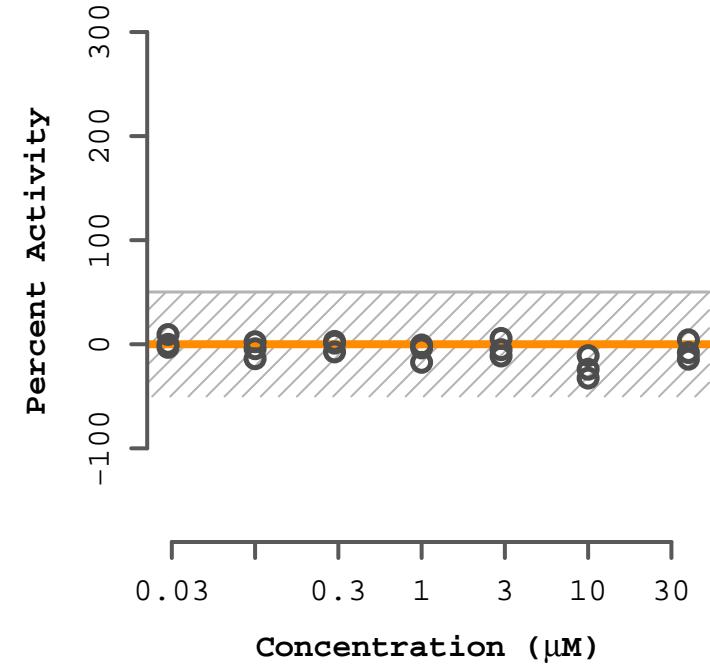
COFF: 50.2

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: 30196754

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 163.91

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 11.77

NA

NA

MAX_MEAN: 2.14

MAX_MED: 1.1

BMAD: 16.7

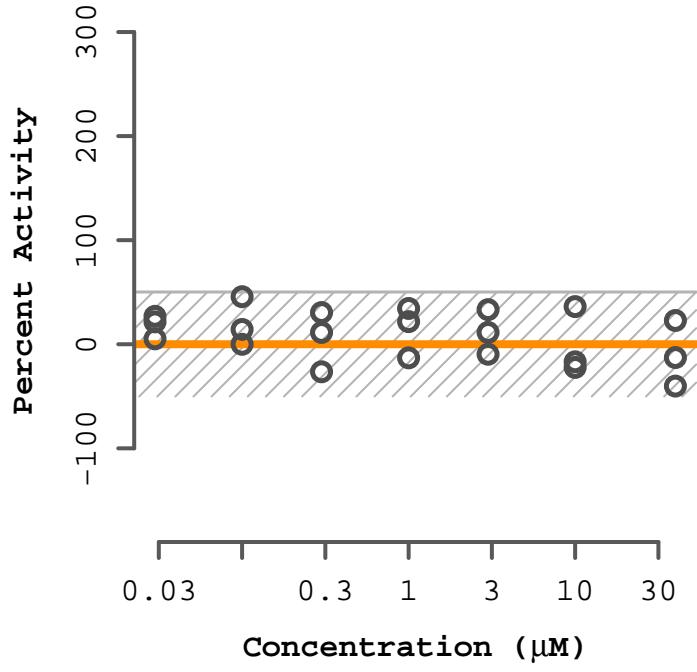
COFF: 50.2

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: 30196635

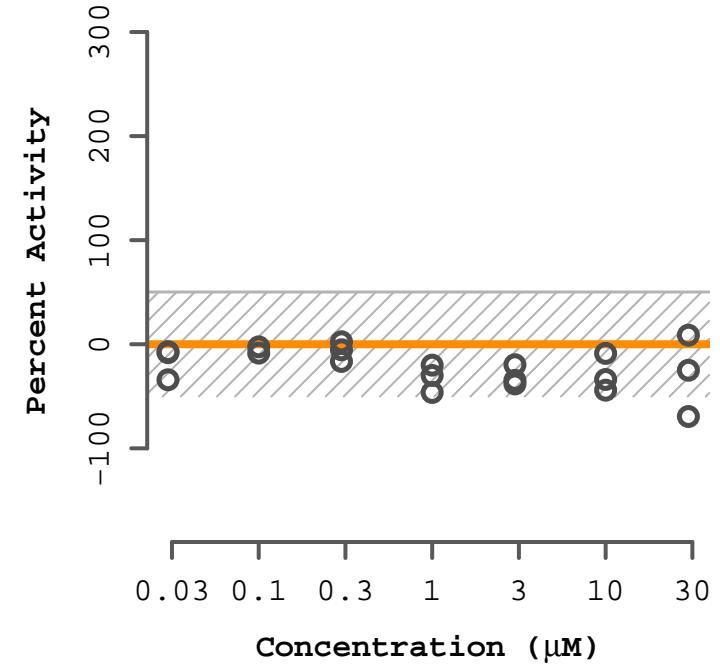
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.47	NA	NA
PROB:	1	NA	NA
RMSE:	24.7	NA	NA

MAX_MEAN: 20 MAX_MED: 21.8 BMAD: 16.7
COFF: 50.2 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: 30196930

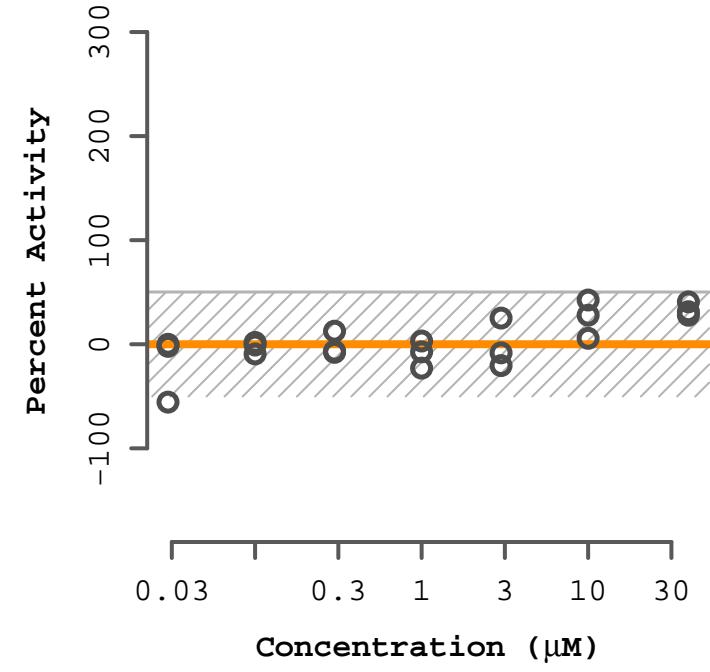
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 194.72	NA	NA
PROB: 1	NA	NA
RMSE: 28.99	NA	NA

MAX_MEAN: -5.48 MAX_MED: -5.28 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

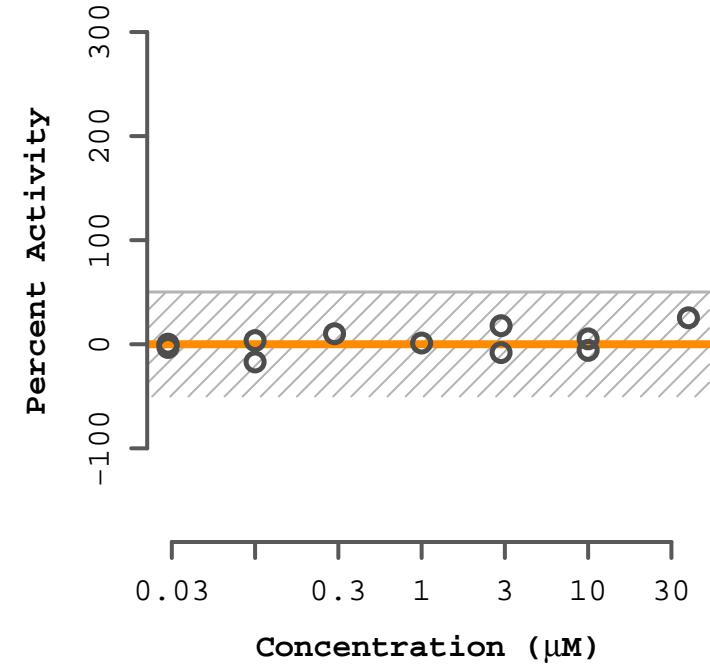
NAME: Chlorothalonil
CHID: 20319 CASRN: 1897-45-6
SPID(S): TP0001414A10
M4ID: 30196603

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.73	NA	NA
PROB:	1	NA	NA
RMSE:	23.09	NA	NA
MAX_MEAN:	33.3	MAX_MED: 31.3	BMAD: 16.7
COFF:	50.2	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: 30196697

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 93.89

HILL

PROB: 1

GNLS

RMSE: 11.21

MAX_MEAN: 25.5

MAX_MED: 25.5

BMAD: 16.7

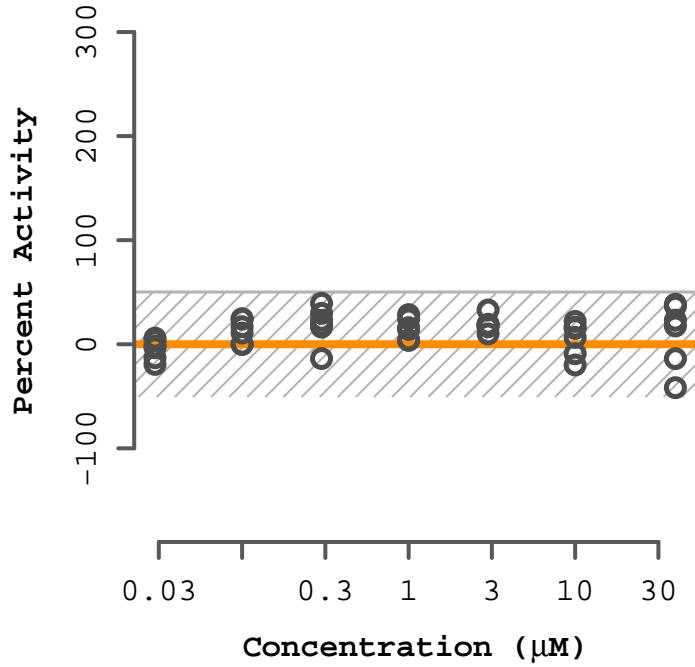
COFF: 50.2

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: 30196479

HILL MODEL: Not applicable.

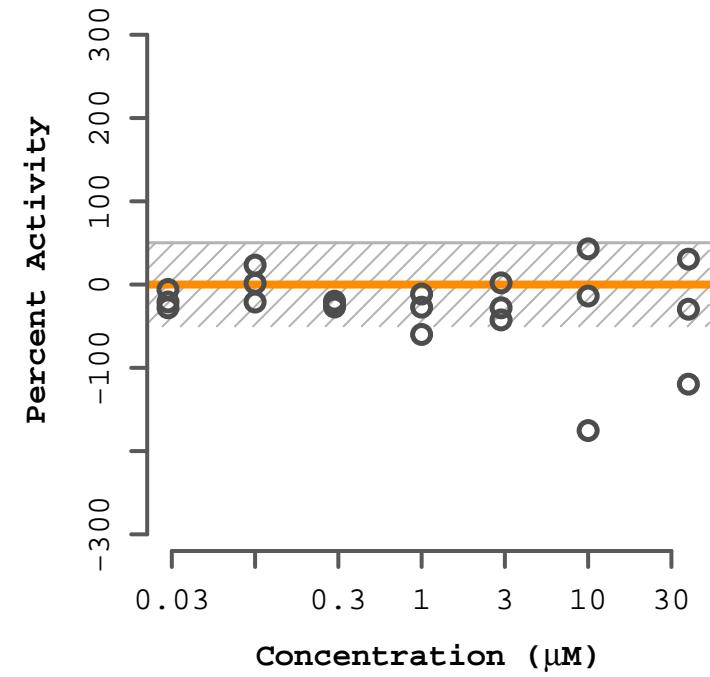
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	379.88	NA	NA
PROB:	1	NA	NA
RMSE:	20.41	NA	NA

MAX_MEAN: 19.4 MAX_MED: 20.7 BMAD: 16.7

COFF: 50.2 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: 30196584

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 222.23

HILL

PROB: 1

NA

RMSE: 53.33

NA

GNLS

NA

NA

MAX_MEAN: 1.32

MAX_MED: 1.5

BMAD: 16.7

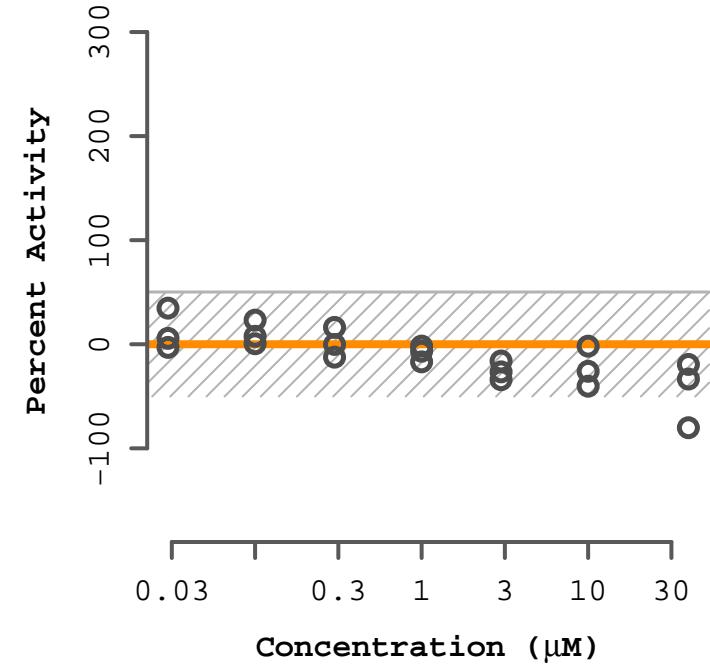
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dichlorodiphenyltrichloroethane
CHID: 20375 CASRN: 50-29-3
SPID(S): TP0001412C08
M4ID: 30196554

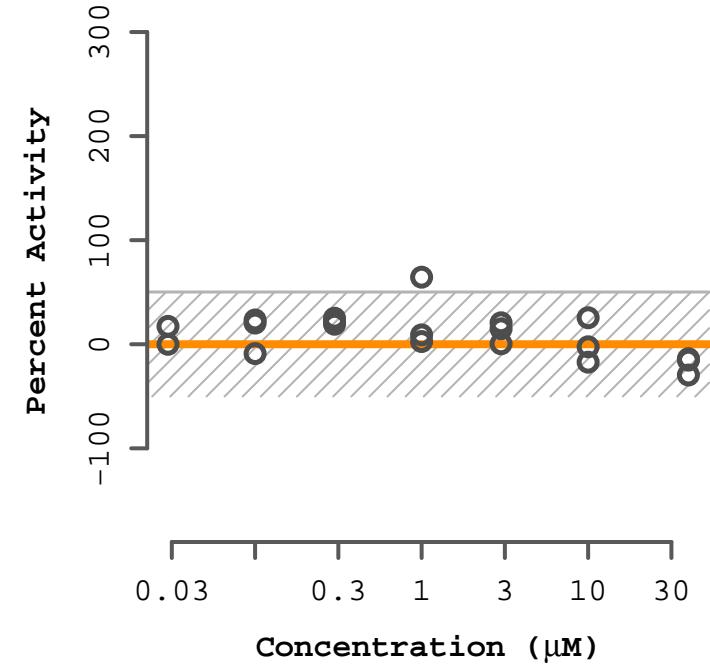
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.08	NA	NA
PROB:	1	NA	NA
RMSE:	26.66	NA	NA

MAX_MEAN: 12.5 MAX_MED: 7.68 BMAD: 16.7
COFF: 50.2 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: 30196600

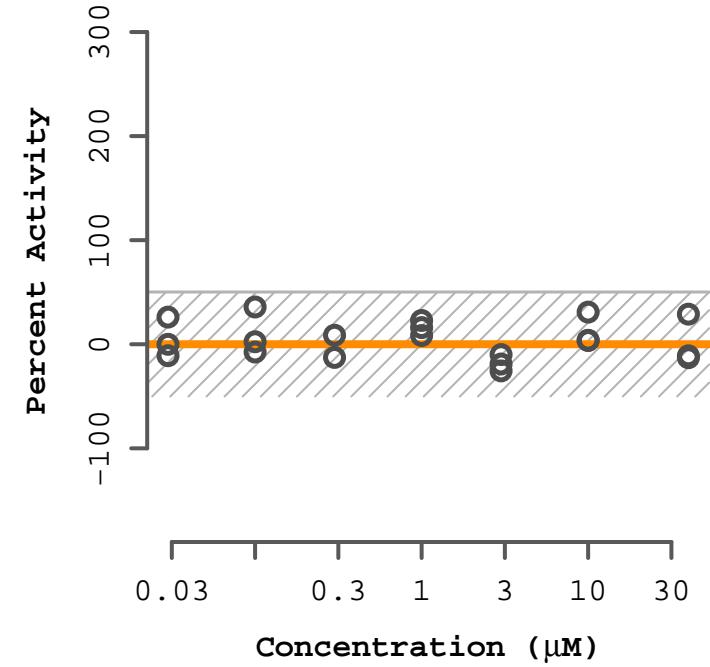
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.04	NA	NA
PROB: 1	NA	NA
RMSE: 22.32	NA	NA

MAX_MEAN: 25.4 MAX_MED: 22 BMAD: 16.7
COFF: 50.2 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: 30196527

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.35

PROB: 1

RMSE: 17.96

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.8

MAX_MED: 16.1

BMAD: 16.7

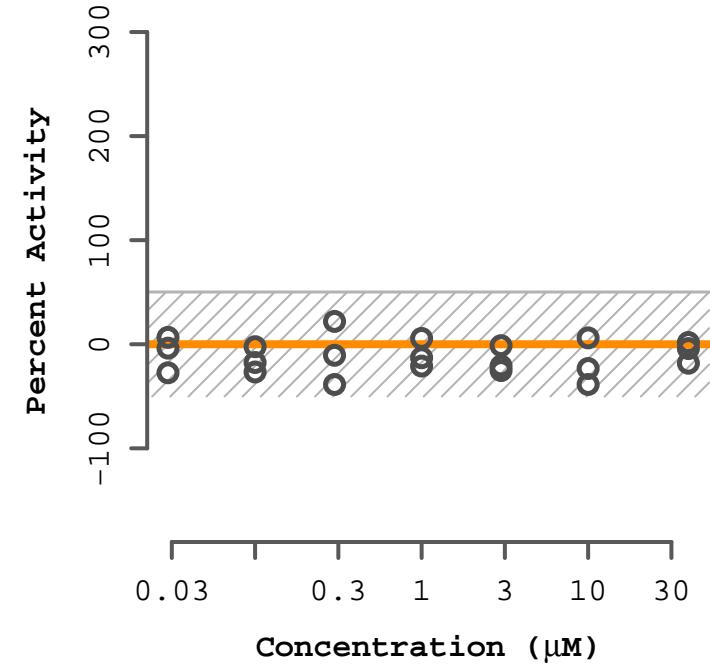
COFF: 50.2

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: 30196521

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 188.65

NA

NA

PROB:

1

NA

NA

RMSE: 19.57

NA

NA

MAX_MEAN: -6.86

MAX_MED: -3.7

BMAD: 16.7

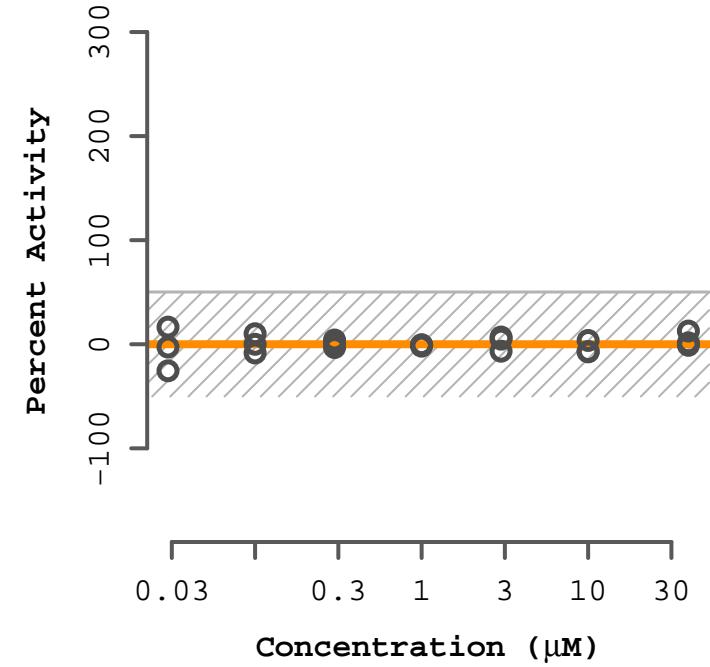
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEAN_acute_firing_rate_mean_dn

NAME: Dimethylaminoethanol
CHID: 20505 CASRN: 108-01-0
SPID(S): TP0001412E01
M4ID: 30196811

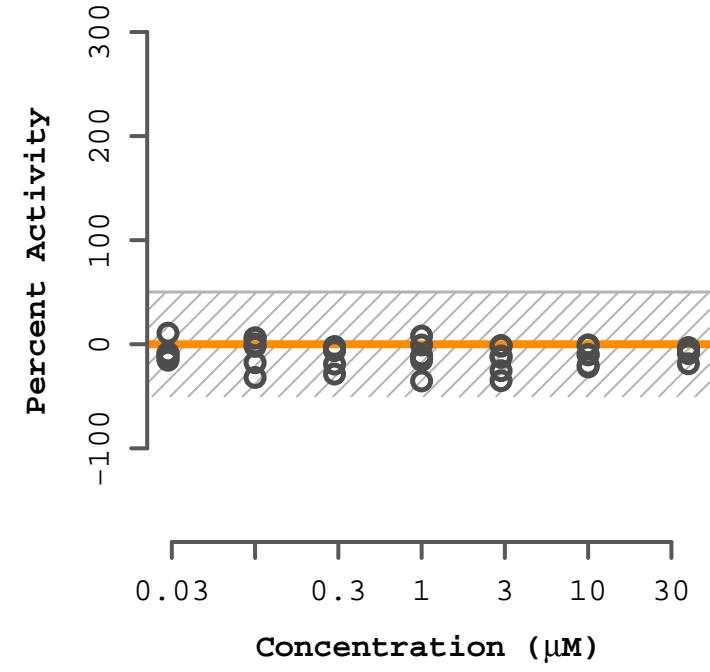
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 149.2	NA	NA
PROB: 1	NA	NA
RMSE: 8.54	NA	NA

MAX_MEAN: 4.38 MAX_MED: 4.93 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

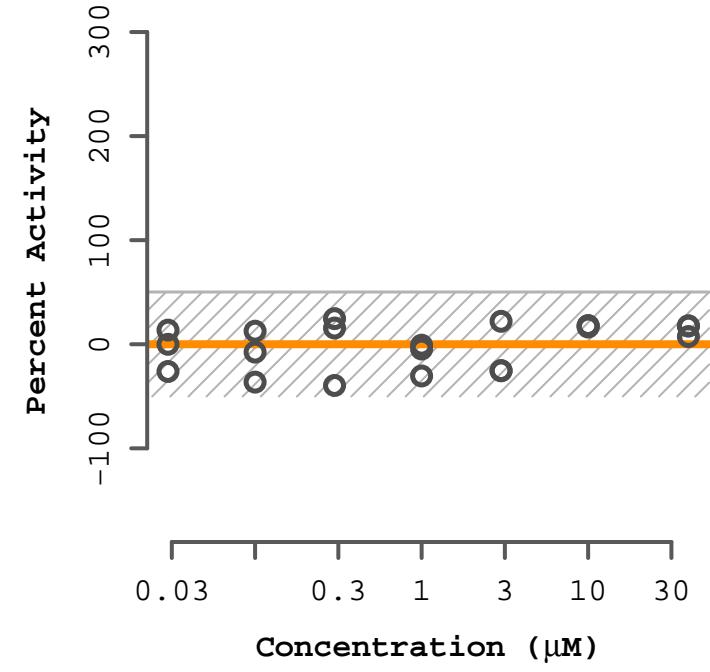
NAME: N,N-Dimethylformamide
CHID: 20515 CASRN: 68-12-2
SPID(S): TP0001413D02
M4ID: 30196803

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	347.75	NA	NA
PROB:	1	NA	NA
RMSE:	14.68	NA	NA
MAX_MEAN:	-6.5	MAX_MED: -0.796	BMAD: 16.7
COFF:	50.2	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: 30196616

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.28

PROB: 1

RMSE: 20.86

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 17.5

MAX_MED: 17.8

BMAD: 16.7

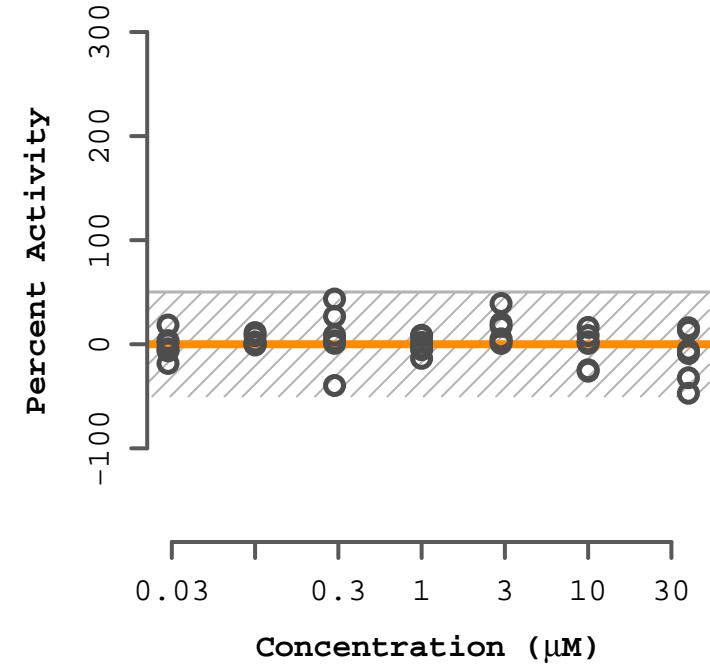
COFF: 50.2

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: 30196722

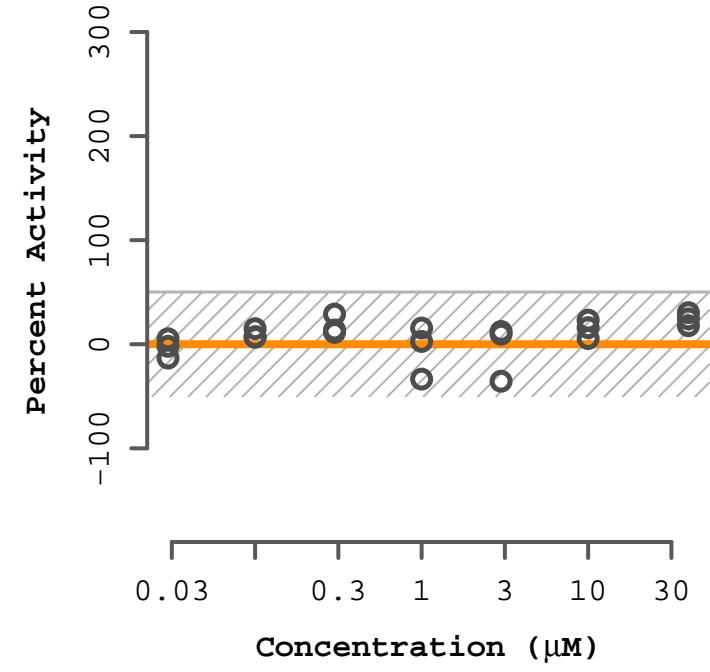
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	359.8	NA	NA
PROB:	1	NA	NA
RMSE:	17.76	NA	NA

MAX_MEAN: 14.3 MAX_MED: 11.2 BMAD: 16.7
COFF: 50.2 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: 30196514

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.67

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 18.56

NA

NA

MAX_MEAN: 24.2

MAX_MED: 24.5

BMAD: 16.7

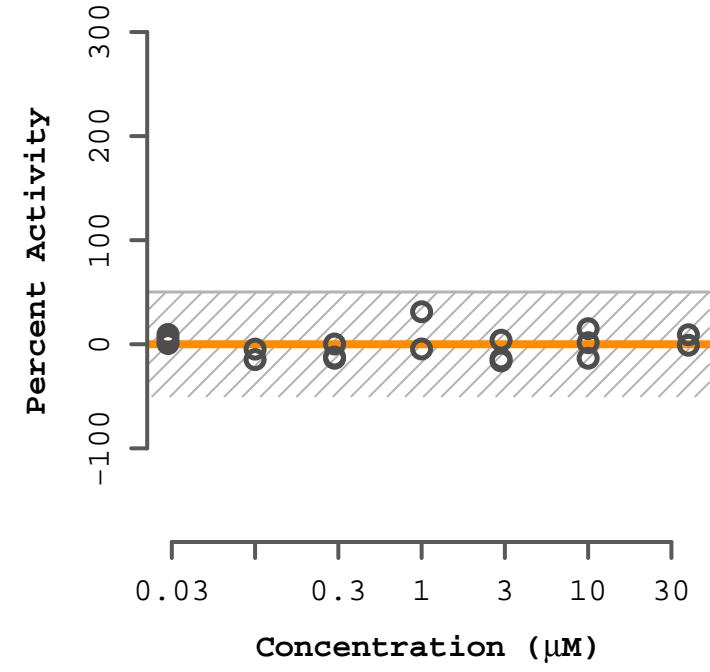
COFF: 50.2

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: 30196684

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 143.51

PROB: 1

RMSE: 12.1

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.4

MAX_MED: 13.4

BMAD: 16.7

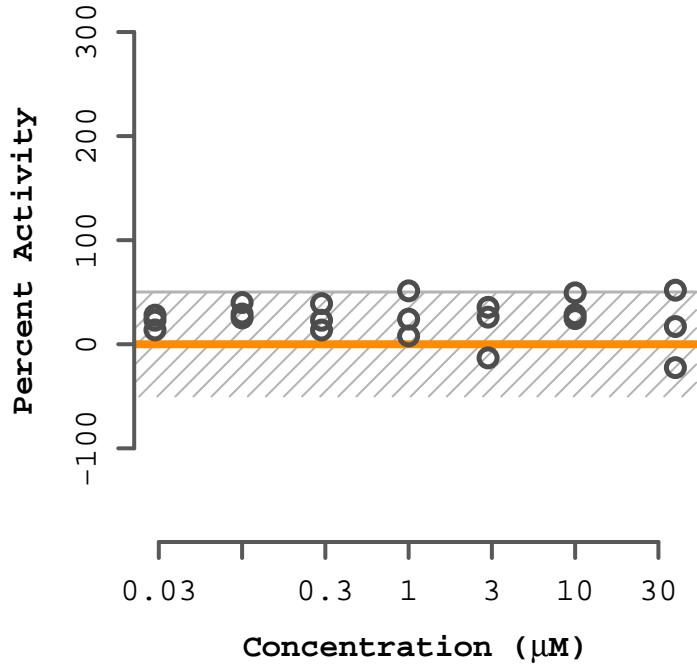
COFF: 50.2

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: 30196474

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 208.76

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 30.57

NA

NA

MAX_MEAN: 34.2

MAX_MED: 29.1

BMAD: 16.7

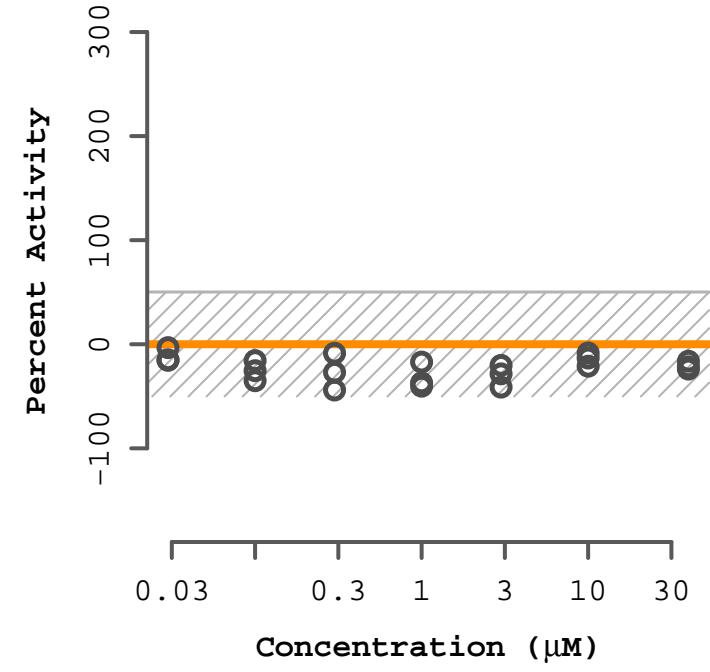
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N-Methyl-2-pyrrolidone
CHID: 20856 CASRN: 872-50-4
SPID(S): TP0001411E04
M4ID: 30196571

HILL MODEL: Not applicable.

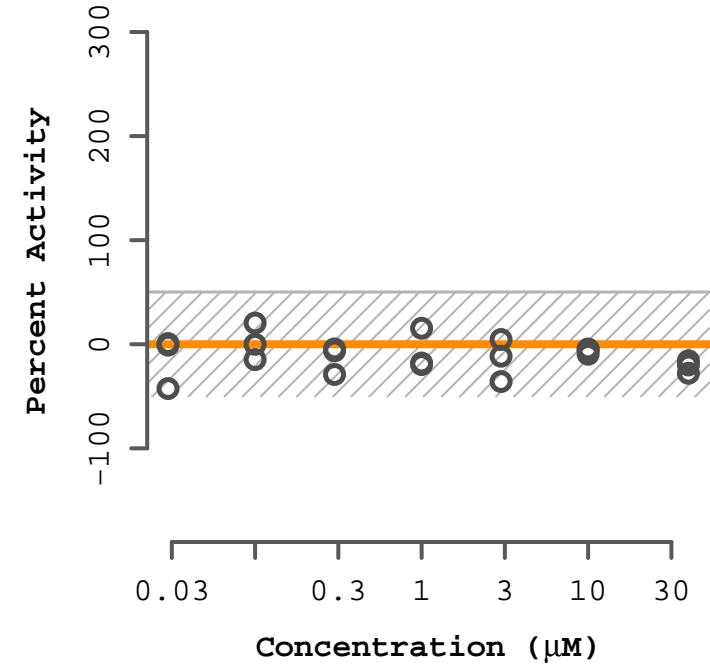
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.69	NA	NA
PROB:	1	NA	NA
RMSE:	25.35	NA	NA

MAX_MEAN: -11.2 MAX_MED: -13.2 BMAD: 16.7

COFF: 50.2 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: 30196756

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 185.59

PROB: 1

RMSE: 18.61

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 1.92

MAX_MED: 0

BMAD: 16.7

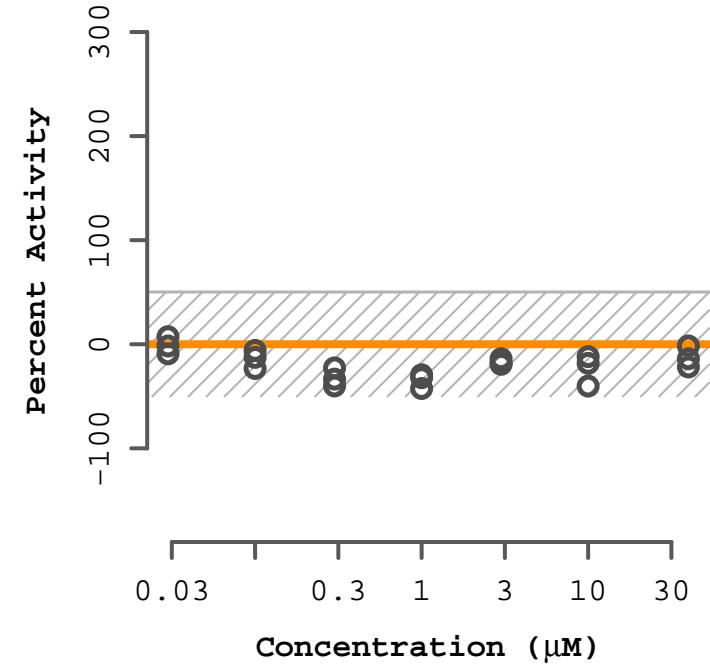
COFF: 50.2

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: 30196548

HILL MODEL: Not applicable.

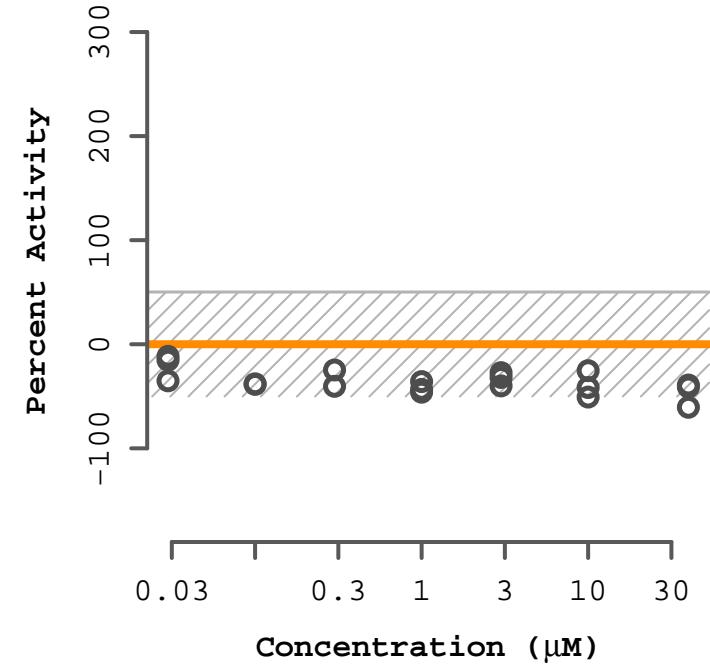
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.61	NA	NA
PROB:	1	NA	NA
RMSE:	23.34	NA	NA

MAX_MEAN: -1.17 MAX_MED: -1.62 BMAD: 16.7

COFF: 50.2 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: 30196619

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.94

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 37.85

NA

NA

MAX_MEAN: -20.6

MAX_MED: -15.2

BMAD: 16.7

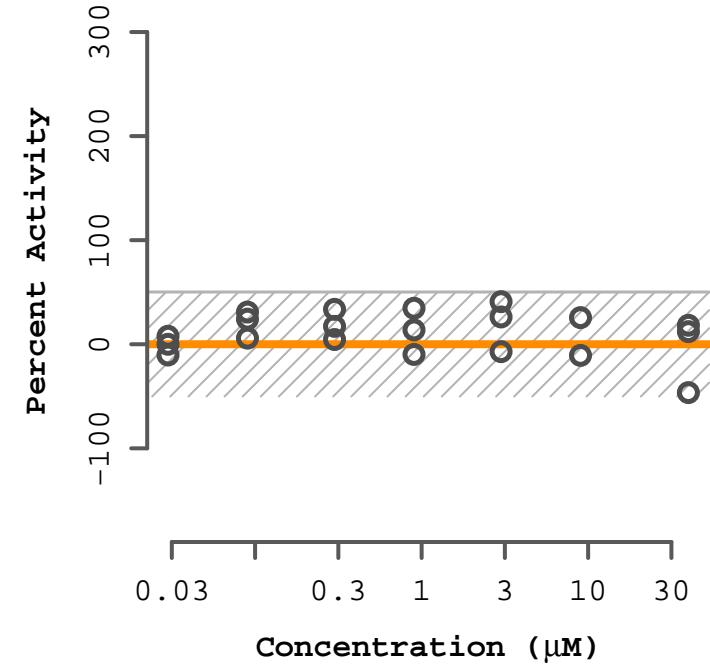
COFF: 50.2

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: 30196608

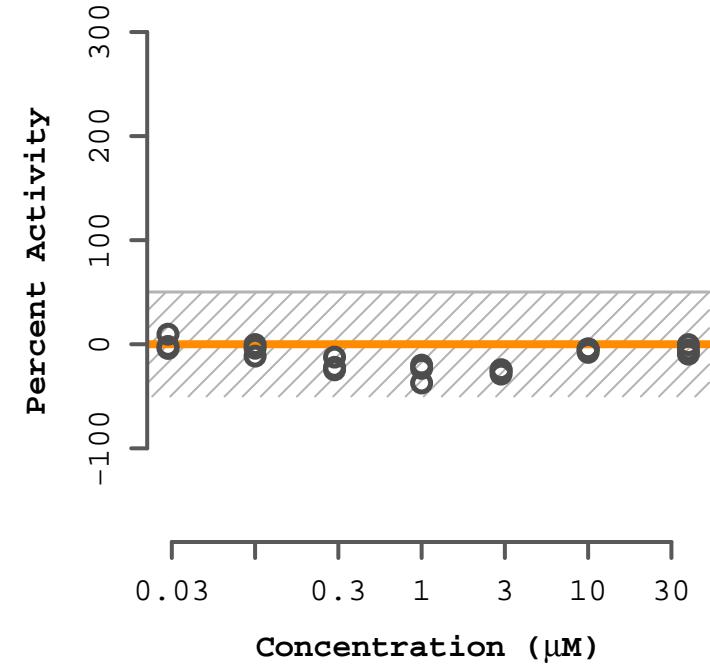
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.07	NA	NA
PROB:	1	NA	NA
RMSE:	22.91	NA	NA

MAX_MEAN: 20.3 MAX_MED: 26.3 BMAD: 16.7
COFF: 50.2 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: 30196802

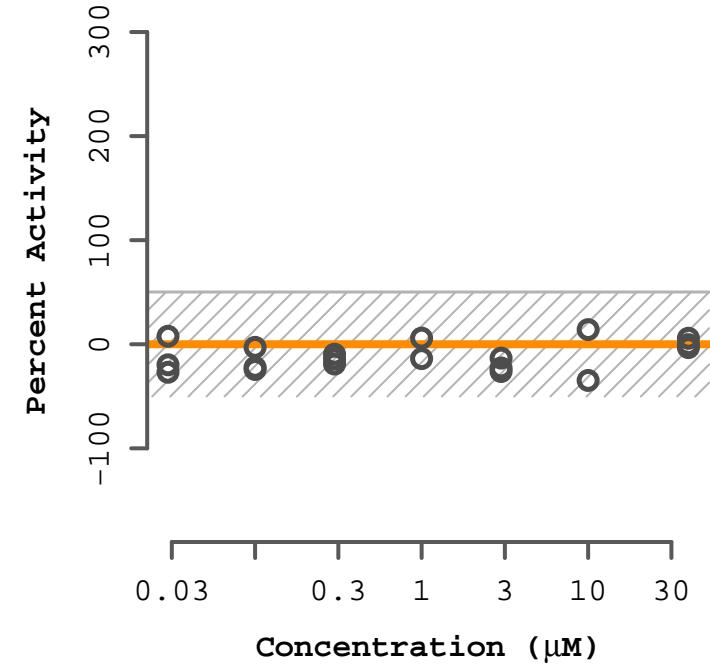
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.22	NA	NA
PROB:	1	NA	NA
RMSE:	17.04	NA	NA

MAX_MEAN: 1.24 MAX_MED: -2.05 BMAD: 16.7
COFF: 50.2 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: 30196610

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 167.69

PROB: 1

RMSE: 17.71

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 0.766

MAX_MED: -0.33

BMAD: 16.7

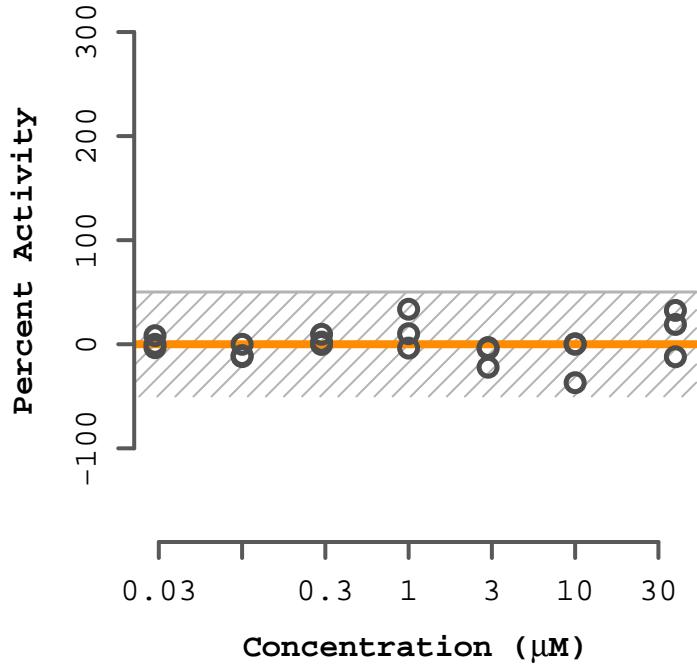
COFF: 50.2

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: 30196465

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 175.44

HILL

PROB: 1

GNLS

RMSE: 15.63

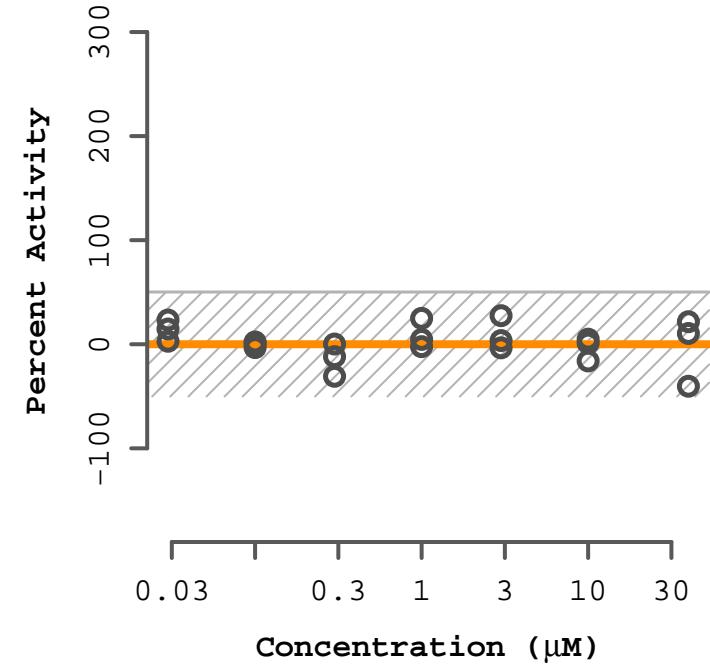
MAX_MEAN: 13.4

MAX_MED: 19.1

BMAD: 16.7

COFF: 50.2 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: 30196760

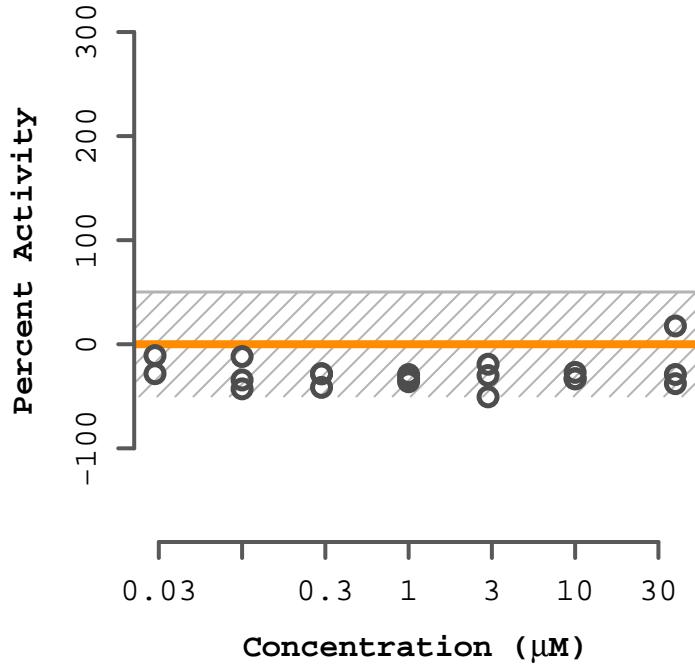
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 179.44	NA	NA
PROB: 1	NA	NA
RMSE: 16.6	NA	NA

MAX_MEAN: 13.6 MAX_MED: 14.7 BMAD: 16.7
COFF: 50.2 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: 30196687

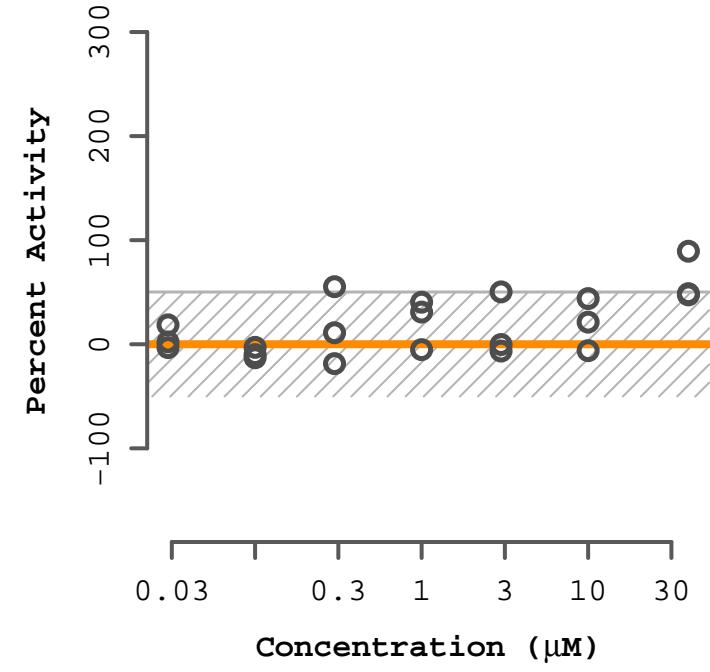
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.95	NA	NA
PROB:	1	NA	NA
RMSE:	31.56	NA	NA

MAX_MEAN: -16.4 MAX_MED: -19.5 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Phenolphthalein
CHID: 21125 CASRN: 77-09-8
SPID(S): TP0001413H05
M4ID: 30196699

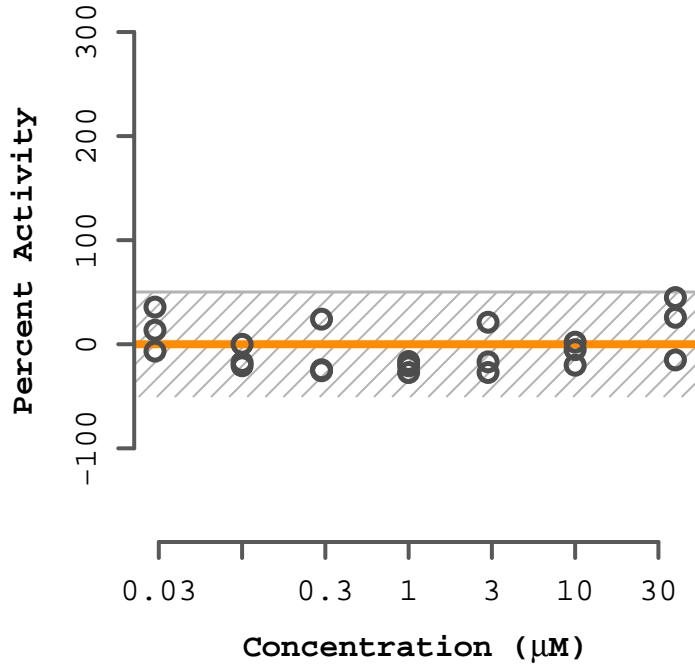
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 209.67	NA	NA
PROB: 1	NA	NA
RMSE: 34.09	NA	NA

MAX_MEAN: 61.8 MAX_MED: 48.7 BMAD: 16.7
COFF: 50.2 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: 30196808

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.02

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.16

NA

NA

MAX_MEAN: 18.6

MAX_MED: 25.9

BMAD: 16.7

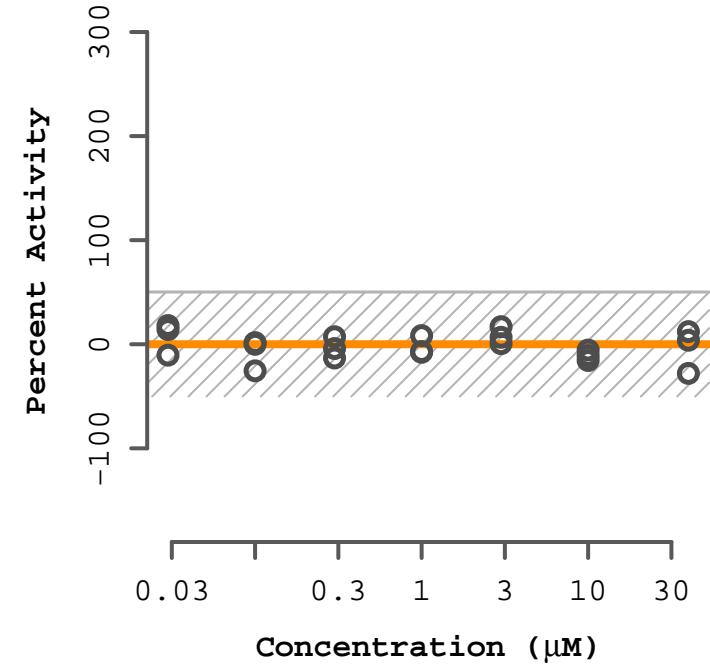
COFF: 50.2

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: 30196698

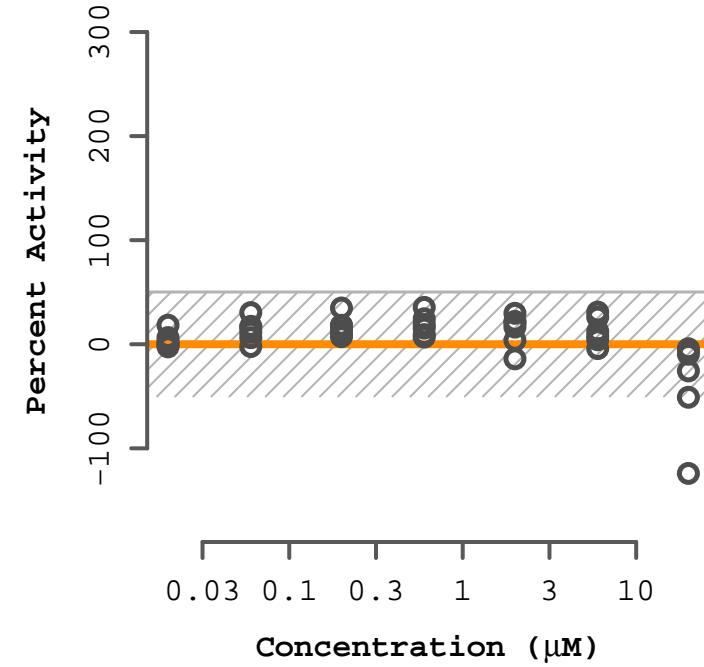
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 169.95	NA	NA
PROB: 1	NA	NA
RMSE: 12.68	NA	NA

MAX_MEAN: 8.09 MAX_MED: 14.2 BMAD: 16.7
COFF: 50.2 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: 30196733

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 382.26

HILL

PROB: 1

GNLS

RMSE: 26.64

MAX_MEAN: 18.5

MAX_MED: 18.6

BMAD: 16.7

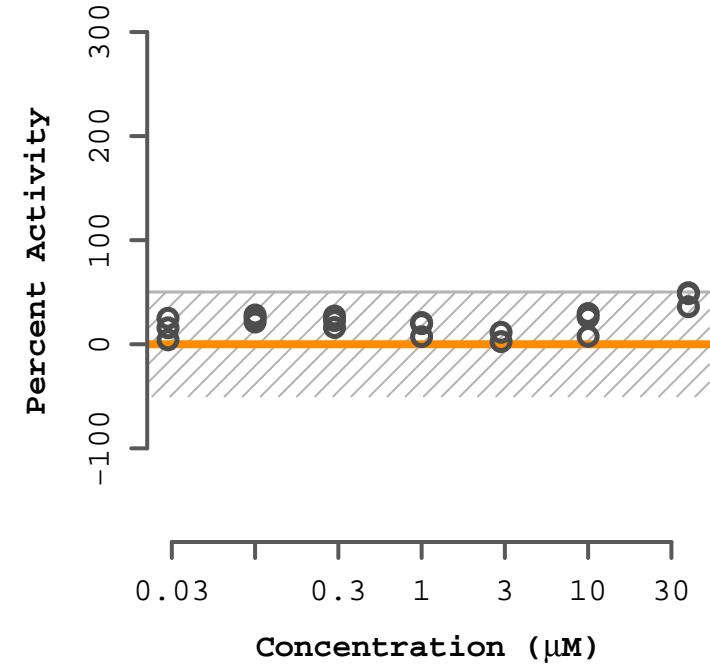
COFF: 50.2

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: 30196499

HILL MODEL: Not applicable.

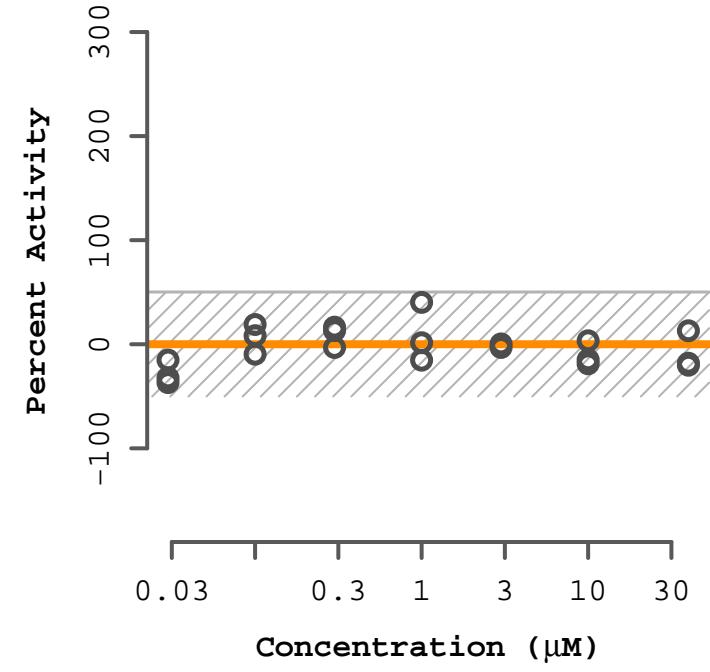
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	191.12	NA	NA
PROB:	1	NA	NA
RMSE:	25.56	NA	NA

MAX_MEAN: 44.8 MAX_MED: 48.6 BMAD: 16.7

COFF: 50.2 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: 30196588

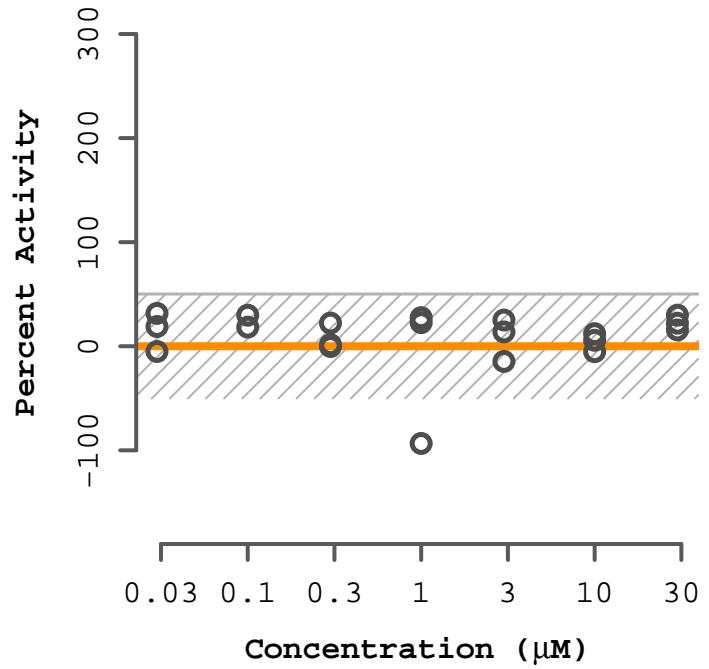
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 177.28	NA	NA
PROB: 1	NA	NA
RMSE: 18.64	NA	NA

MAX_MEAN: 8.86 MAX_MED: 13.2 BMAD: 16.7
COFF: 50.2 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: 30196894

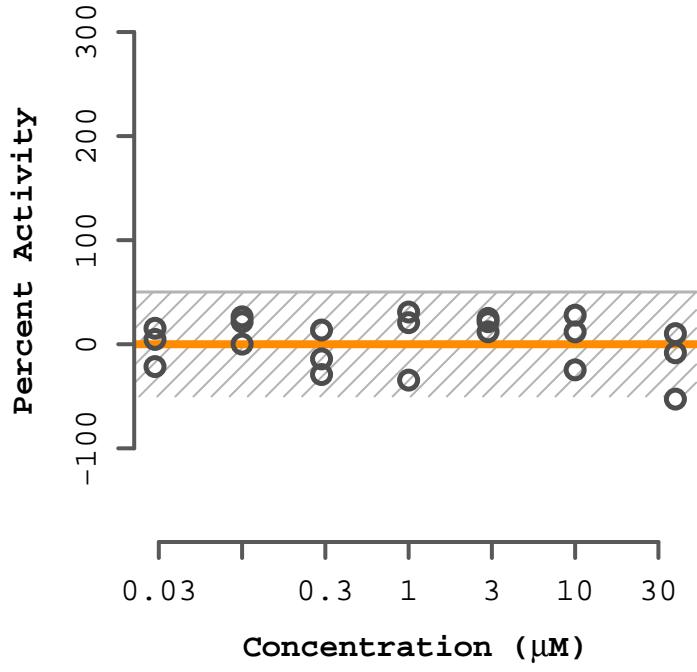
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.53	NA	NA
PROB:	1	NA	NA
RMSE:	28.27	NA	NA

MAX_MEAN: 24.1 MAX_MED: 24.1 BMAD: 16.7
COFF: 50.2 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: 30196544

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.55

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 23.29

NA

NA

MAX_MEAN: 19.5

MAX_MED: 21.7

BMAD: 16.7

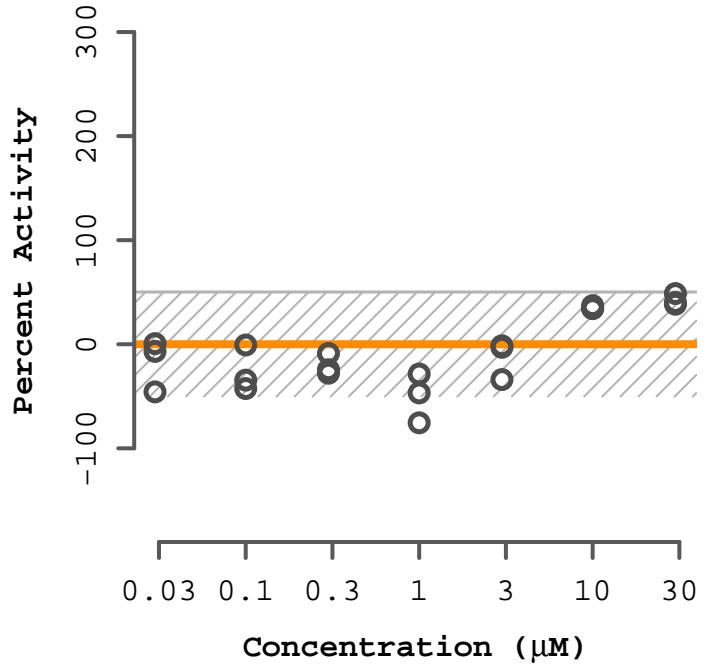
COFF: 50.2

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: 30196913

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 213.74

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 34.95

NA

NA

MAX_MEAN: 42.5

MAX_MED: 40.2

BMAD: 16.7

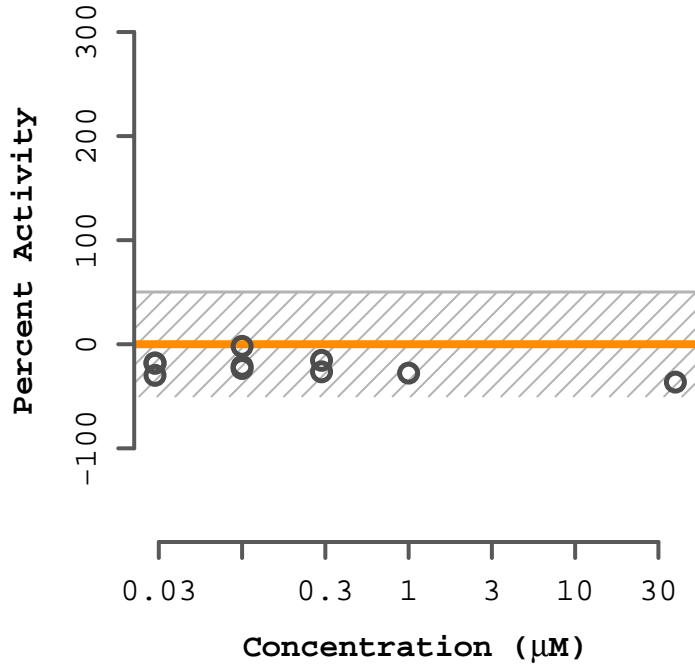
COFF: 50.2

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: 30196628

HILL MODEL: Not applicable.

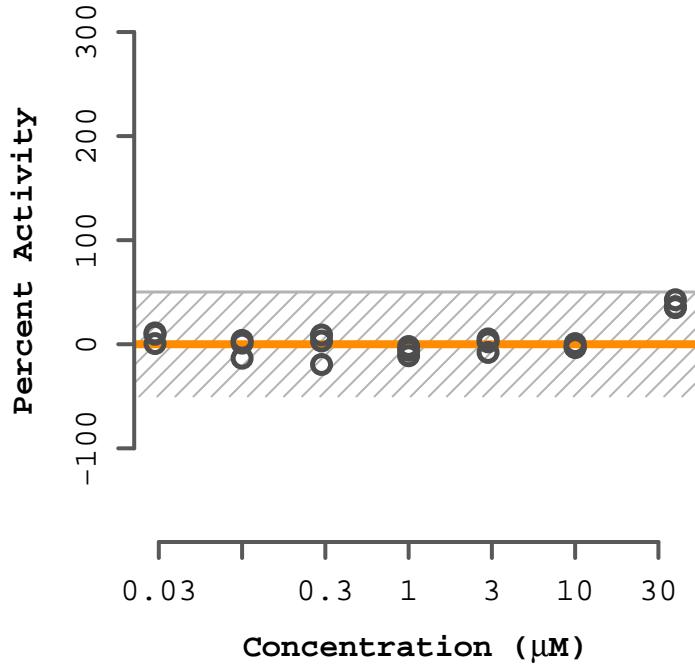
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	95.55	NA	NA
PROB:	1	NA	NA
RMSE:	23.58	NA	NA

MAX_MEAN: -15.5 MAX_MED: -18.3 BMAD: 16.7

COFF: 50.2 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: 30196483

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 174.64

NA

NA

PROB:

1

NA

NA

RMSE: 16.22

NA

NA

MAX_MEAN: 38.1

MAX_MED: 36.2

BMAD: 16.7

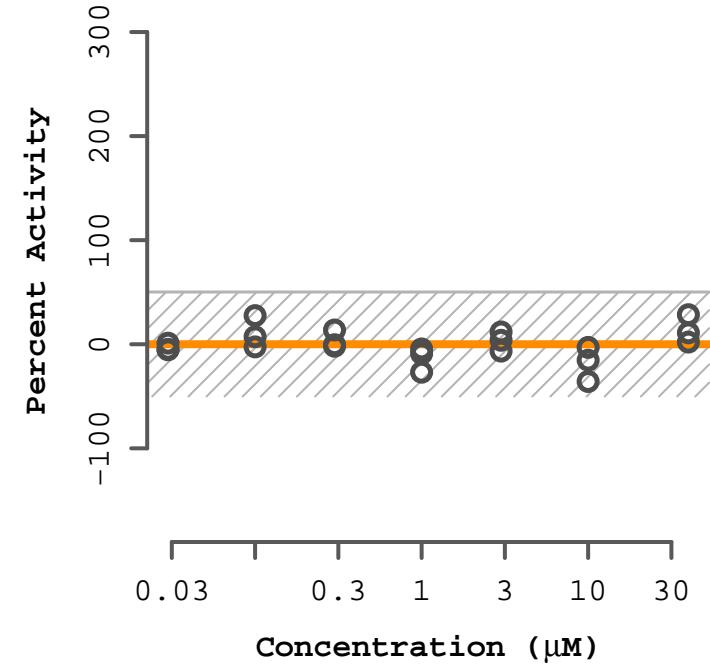
COFF: 50.2

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: 30196787

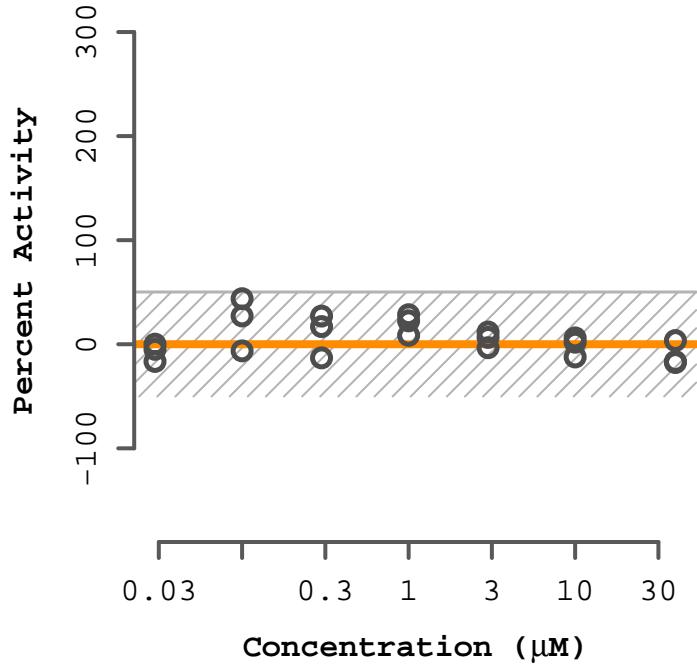
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 173.4	NA	NA
PROB: 1	NA	NA
RMSE: 14.7	NA	NA

MAX_MEAN: 13.9 MAX_MED: 11 BMAD: 16.7
COFF: 50.2 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: 30196789

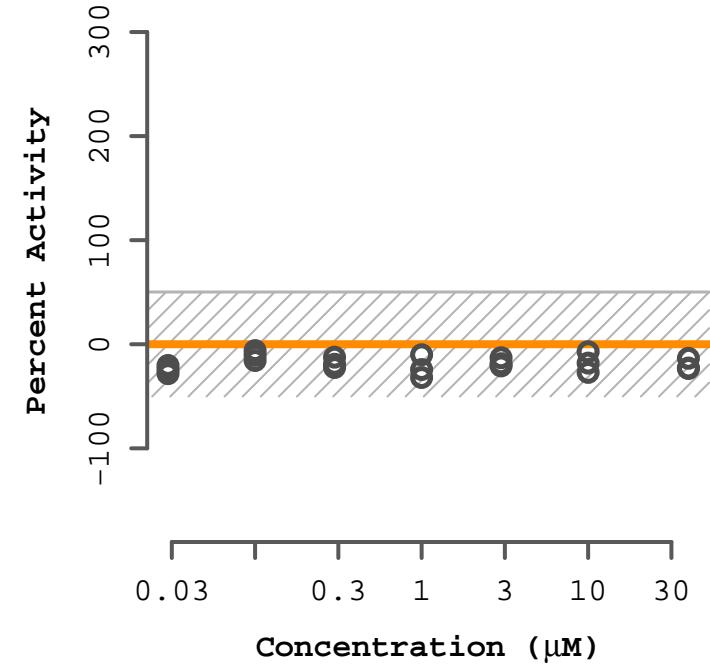
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.26	NA	NA
PROB: 1	NA	NA
RMSE: 17.67	NA	NA

MAX_MEAN: 21.6 MAX_MED: 27.2 BMAD: 16.7
COFF: 50.2 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: 30196630

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.02

PROB: 1

RMSE: 19.77

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -10.7

MAX_MED: -10.6

BMAD: 16.7

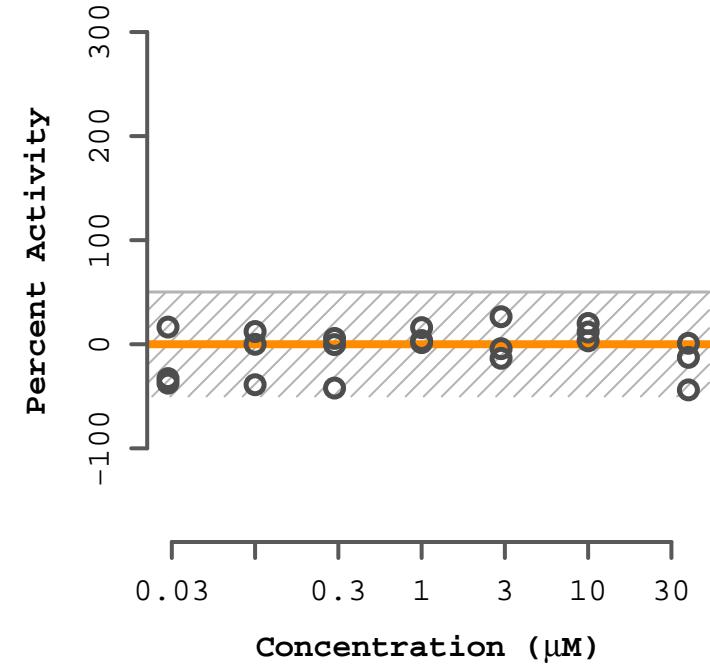
COFF: 50.2

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: 30196614

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.94

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.84

NA

NA

MAX_MEAN: 11.7

MAX_MED: 11.8

BMAD: 16.7

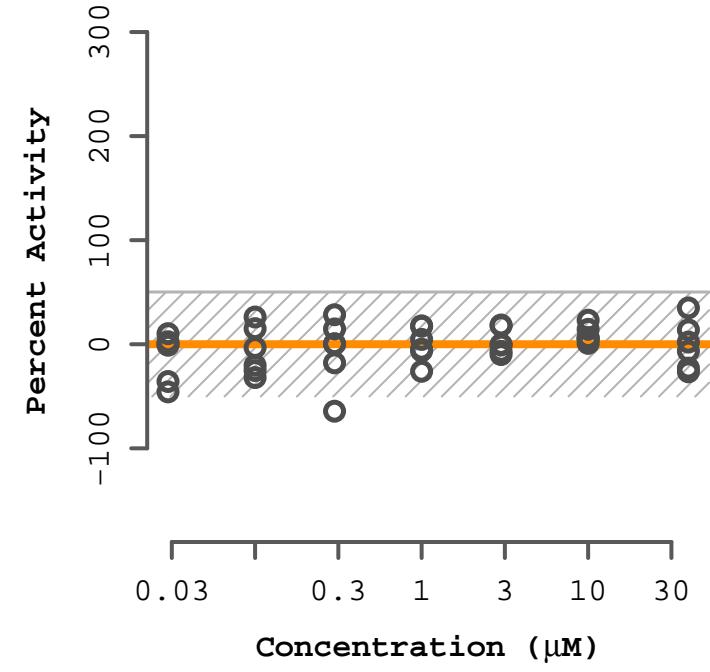
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

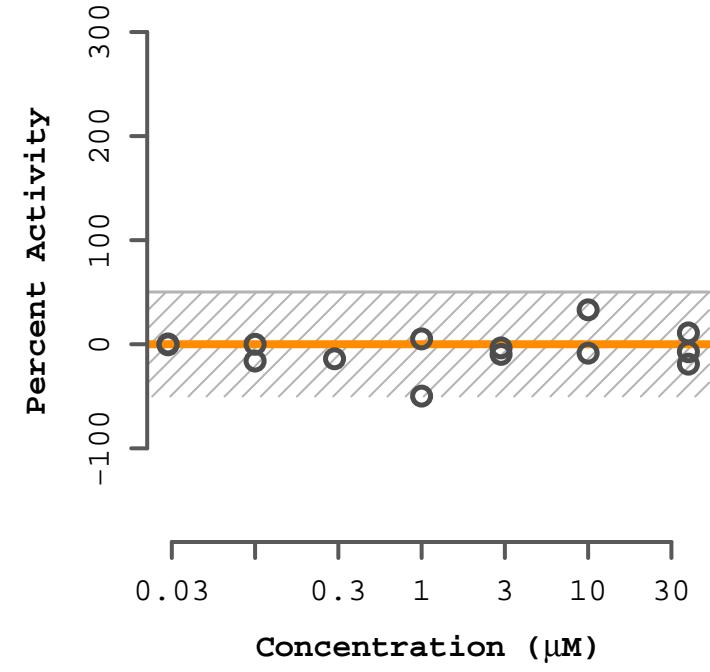
NAME: 2-(2-Butoxyethoxy)ethanol
CHID: 21519 CASRN: 112-34-5
SPID(S): TP0001414C02
M4ID: 30196564

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	374.11	NA	NA
PROB:	1	NA	NA
RMSE:	20.5	NA	NA
MAX_MEAN:	9.23	MAX_MED: 5.95	BMAD: 16.7
COFF:	50.2	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: 30196585

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 121.47

PROB: 1

RMSE: 18.46

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 12.3

MAX_MED: 12.3

BMAD: 16.7

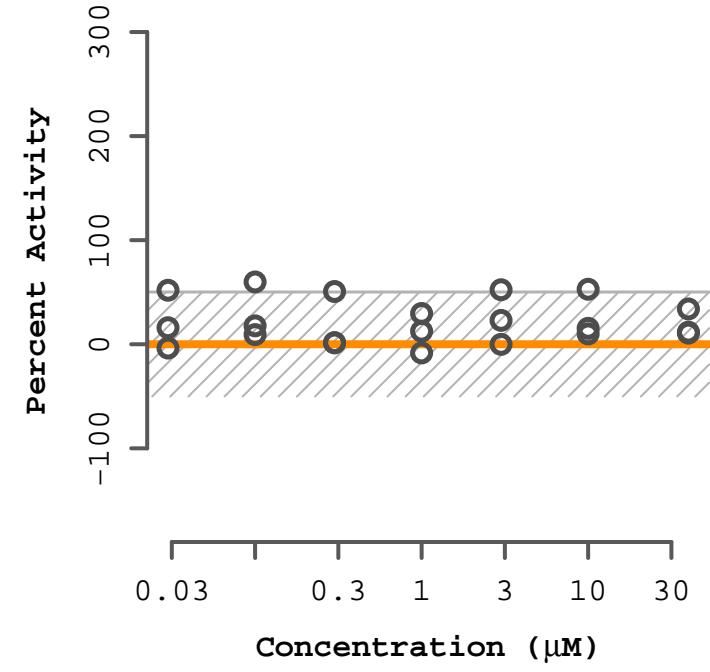
COFF: 50.2

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: 30196549

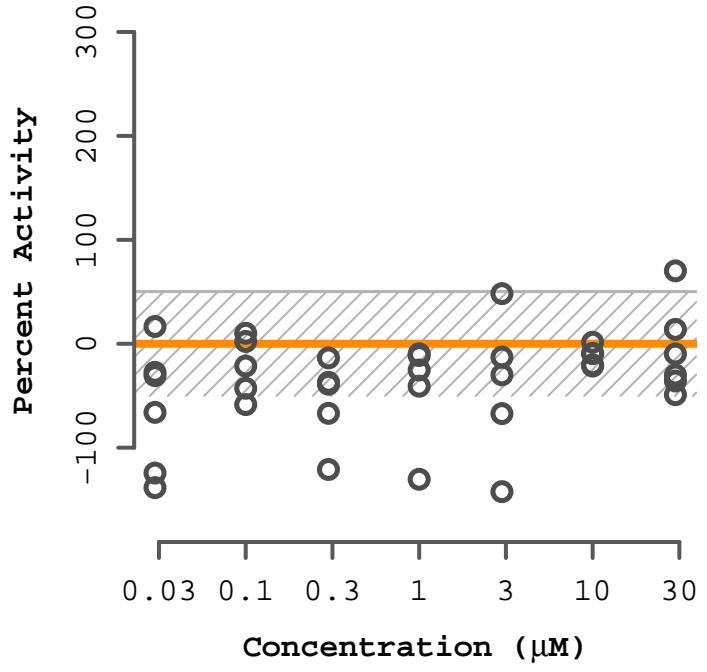
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 204.66	NA	NA
PROB: 1	NA	NA
RMSE: 29.64	NA	NA

MAX_MEAN: 29 MAX_MED: 23 BMAD: 16.7
COFF: 50.2 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: 30196927

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 406.39

PROB: 1

RMSE: 58.68

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -6.75

MAX_MED: -9.31

BMAD: 16.7

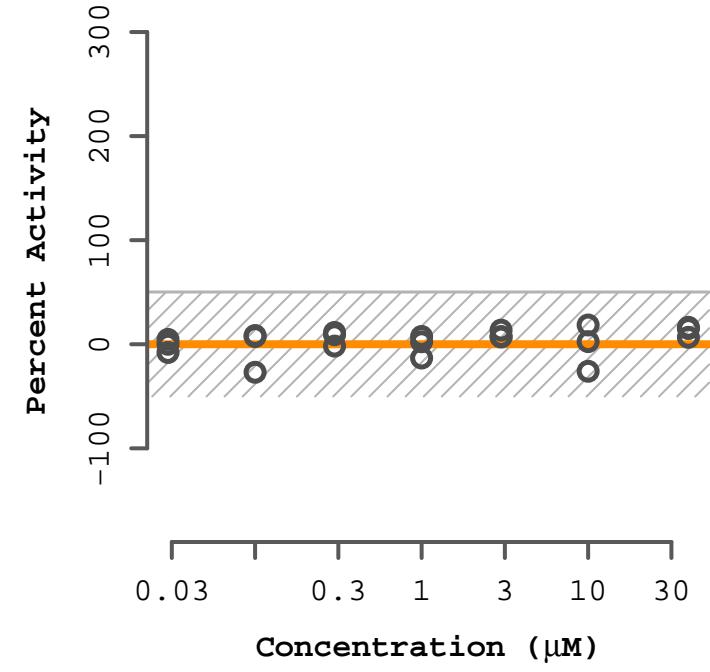
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Octadecanoic acid
CHID: 21642 CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30196744

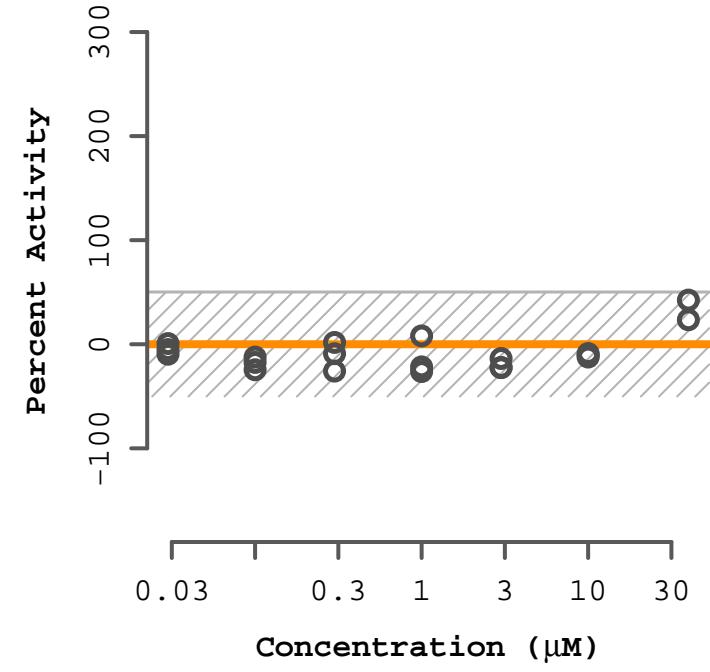
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	168.99	NA	NA
PROB:	1	NA	NA
RMSE:	12.42	NA	NA

MAX_MEAN: 12.7 MAX_MED: 15.1 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pentanal

CHID: 21653 CASRN: 110-62-3

SPID(S): TP0001412H05

M4ID: 30196809

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 178.22

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 18.74

NA

NA

MAX_MEAN: 33

MAX_MED: 33

BMAD: 16.7

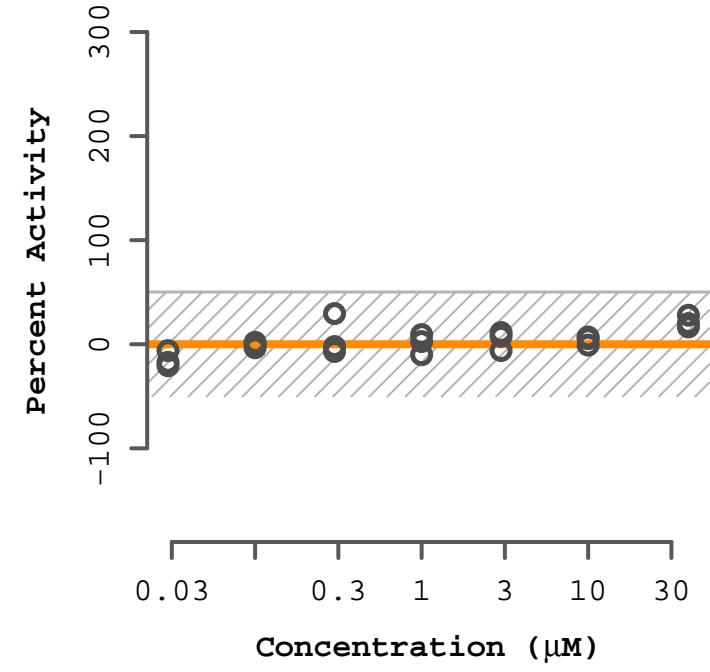
COFF: 50.2

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: 30196545

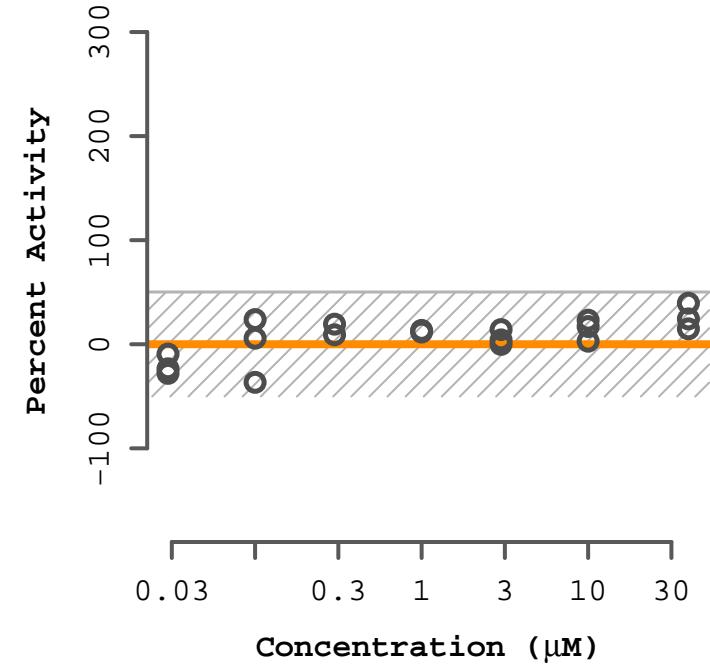
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 170.42	NA	NA
PROB: 1	NA	NA
RMSE: 13.19	NA	NA

MAX_MEAN: 21.5 MAX_MED: 19.9 BMAD: 16.7
COFF: 50.2 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: 30196589

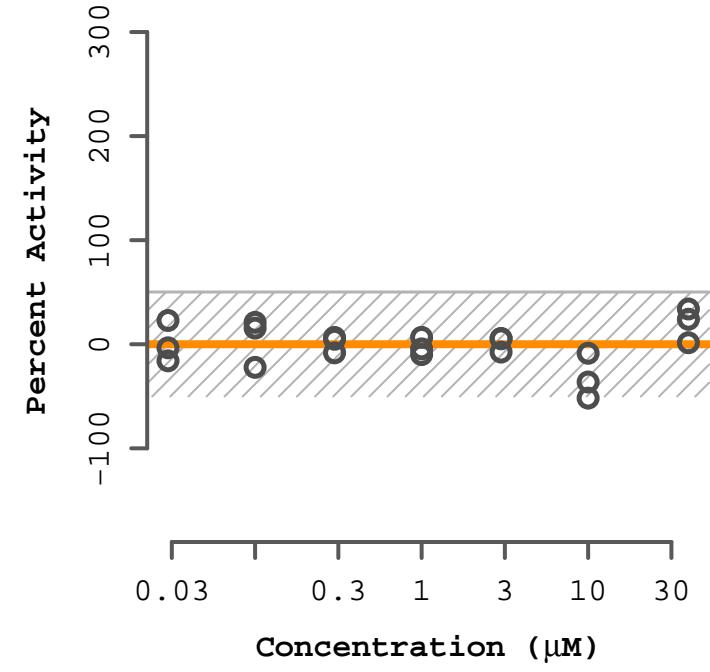
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.97	NA	NA
PROB:	1	NA	NA
RMSE:	19.95	NA	NA

MAX_MEAN: 26.3 MAX_MED: 24.4 BMAD: 16.7
COFF: 50.2 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: 30196501

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.51

PROB: 1

RMSE: 19.73

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 19.8

MAX_MED: 24.1

BMAD: 16.7

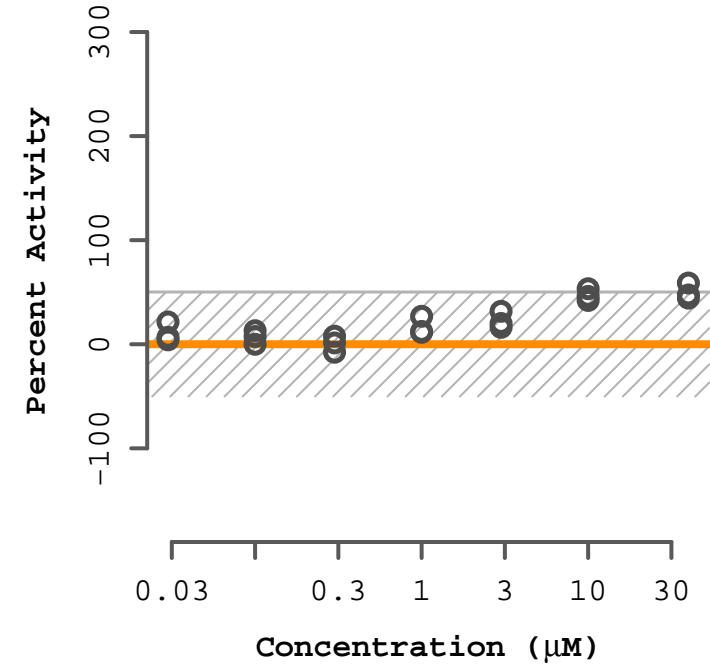
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



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: 30196547

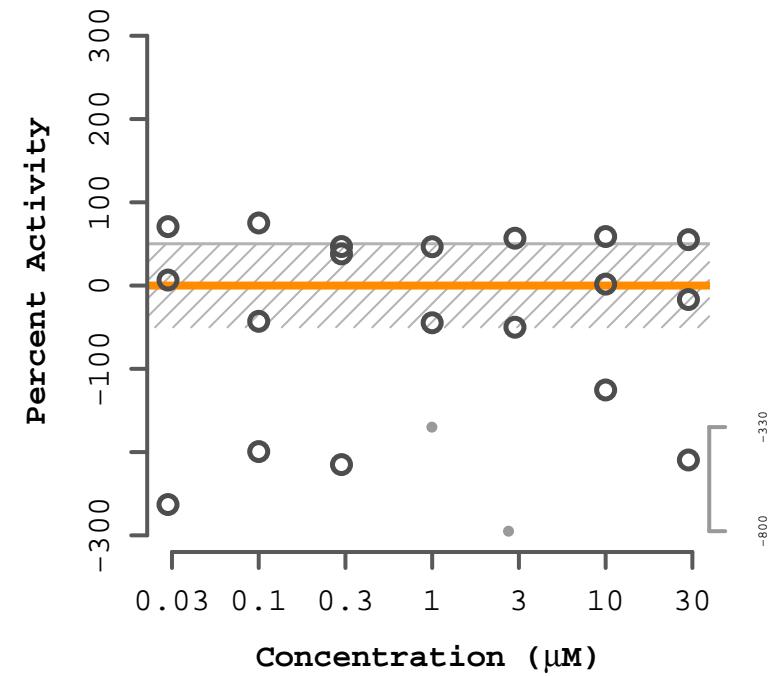
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 204.79	NA	NA
PROB: 1	NA	NA
RMSE: 29.25	NA	NA

MAX_MEAN: 50.2 MAX_MED: 47.4 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diphenolic acid
CHID: 22436 CASRN: 126-00-1
SPID(S): EPAPLT0154D01
M4ID: 30196904 BRK

HILL MODEL: Not applicable.

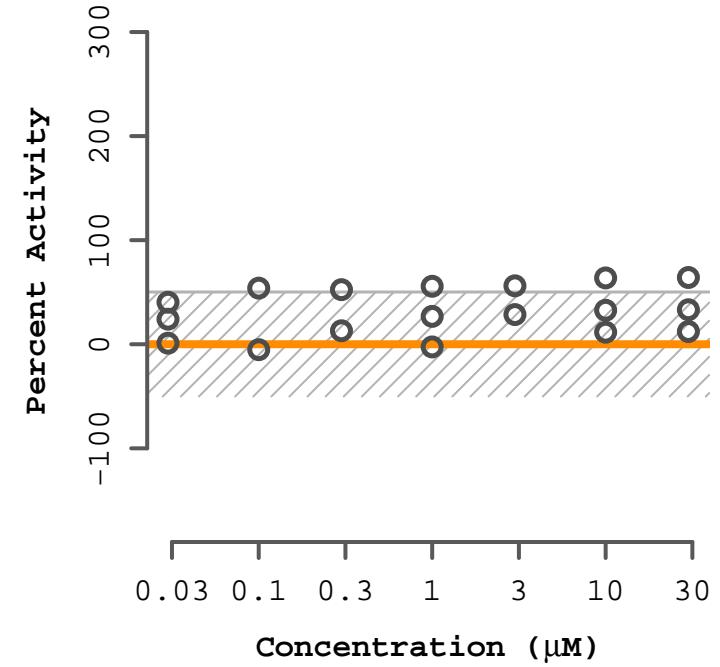
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 278.43	NA	NA
PROB: 1	NA	NA
RMSE: 217.91	NA	NA

MAX_MEAN: -21.6 MAX_MED: 38.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2,2'-Bisphenol F

CHID: 22446 CASRN: 2467-02-9

SPID(S): EPAPLT0154E06

M4ID: 30196920

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.82

PROB: 1

RMSE: 38.39

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 42.4

MAX_MED: 42.4

BMAD: 16.7

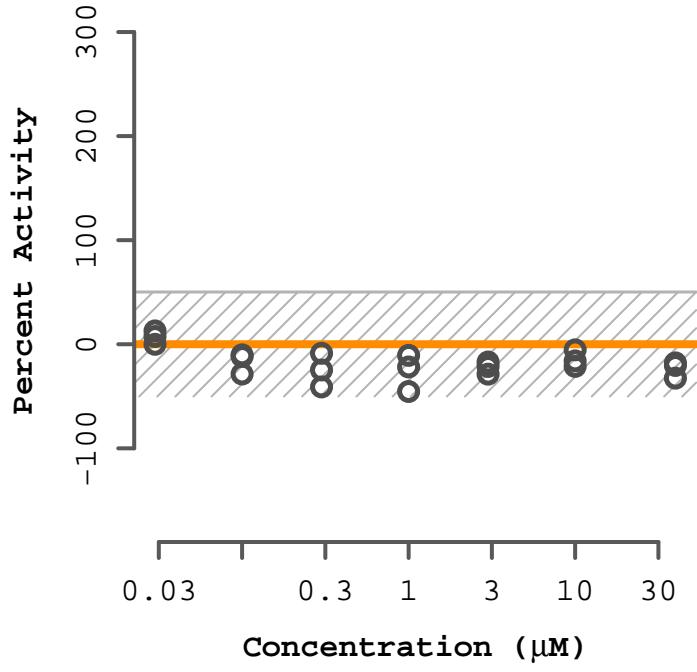
COFF: 50.2

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: 30196773

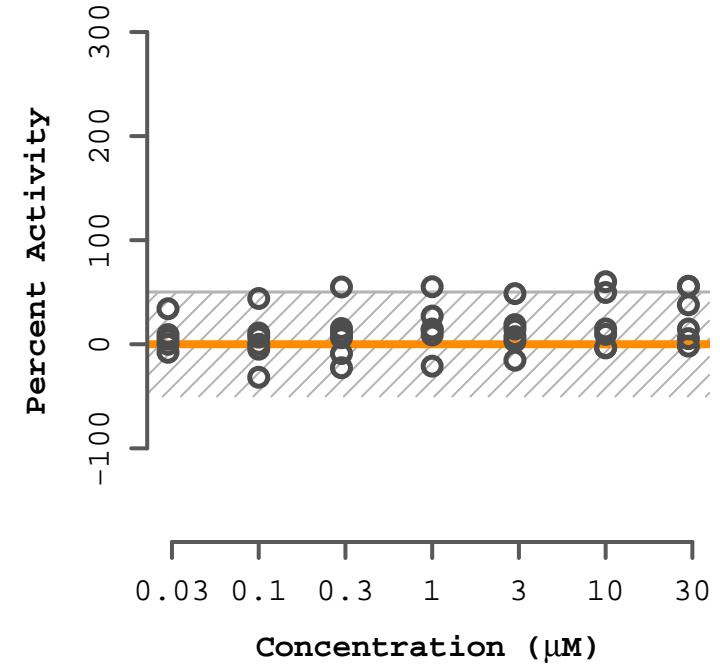
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.49	NA	NA
PROB:	1	NA	NA
RMSE:	22.23	NA	NA

MAX_MEAN: 6.78 MAX_MED: 7.48 BMAD: 16.7
COFF: 50.2 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: 30196827

HILL MODEL: Not applicable.

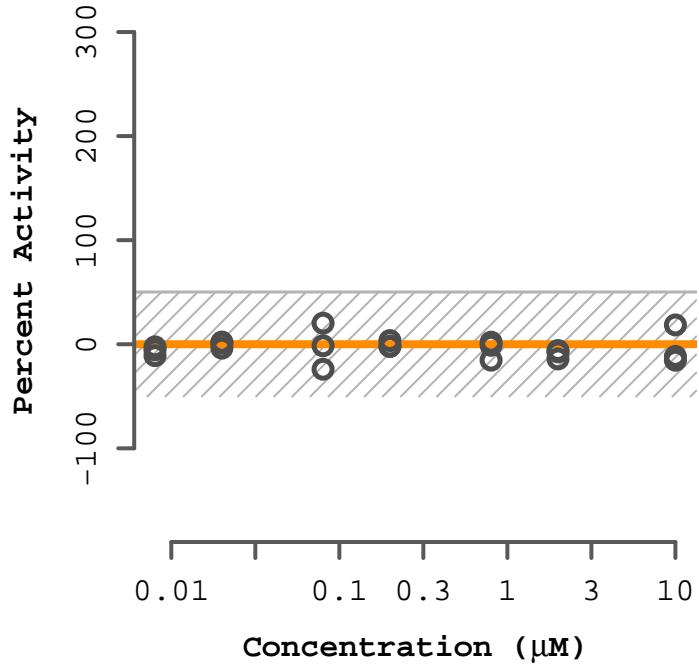
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	389.48	NA	NA
PROB:	1	NA	NA
RMSE:	27.38	NA	NA

MAX_MEAN: 27.9 MAX_MED: 26.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30196715

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 161.88

PROB: 1

RMSE: 10.74

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -0.101

MAX_MED: 1.04

BMAD: 16.7

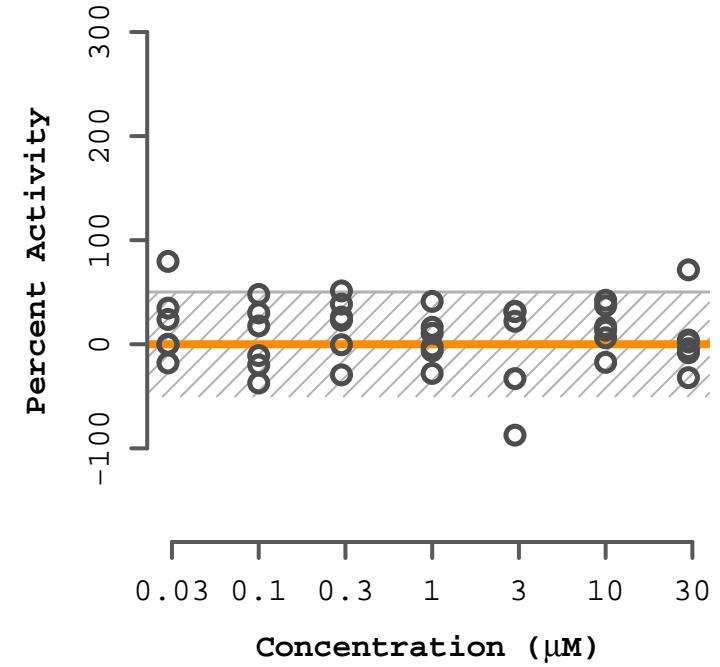
COFF: 50.2

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: 30196843

HILL MODEL: Not applicable.

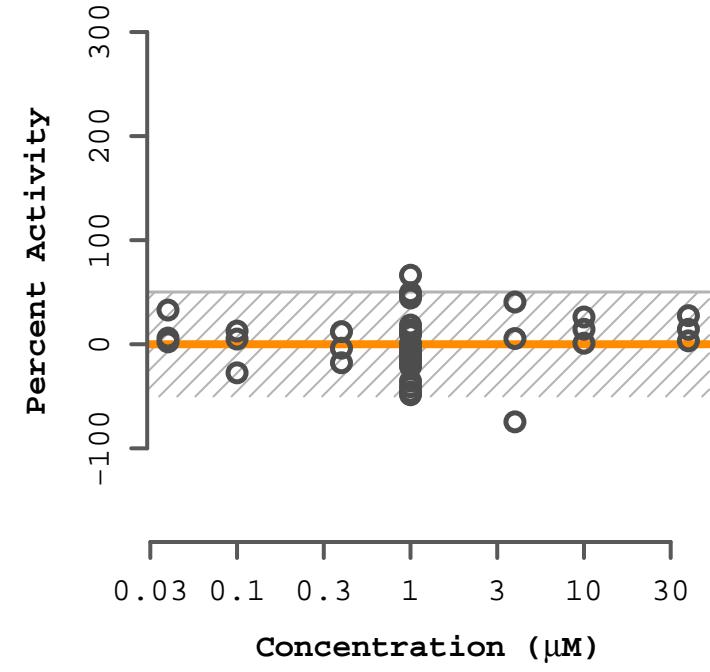
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 405.95	NA	NA
PROB: 1	NA	NA
RMSE: 32.9	NA	NA

MAX_MEAN: 20 MAX_MED: 24.6 BMAD: 16.7

COFF: 50.2 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: 30196852

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 369.95

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 30.04

NA

NA

MAX_MEAN: 15.1

MAX_MED: 14.4

BMAD: 16.7

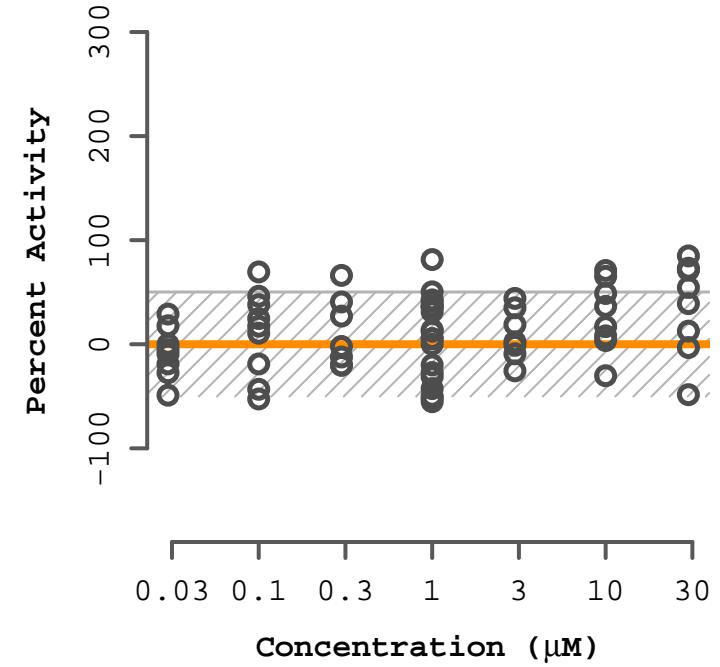
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30196854

HILL MODEL: Not applicable.

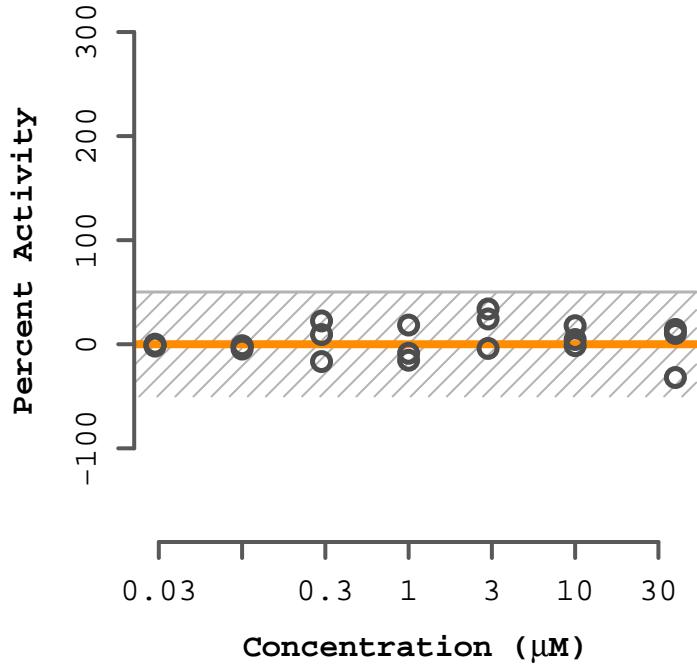
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 689.13	NA	NA
PROB: 1	NA	NA
RMSE: 38.69	NA	NA

MAX_MEAN: 35.5 MAX_MED: 46.8 BMAD: 16.7

COFF: 50.2 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: 30196623

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.27

PROB: 1

RMSE: 15.4

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 18.1

MAX_MED: 24.4

BMAD: 16.7

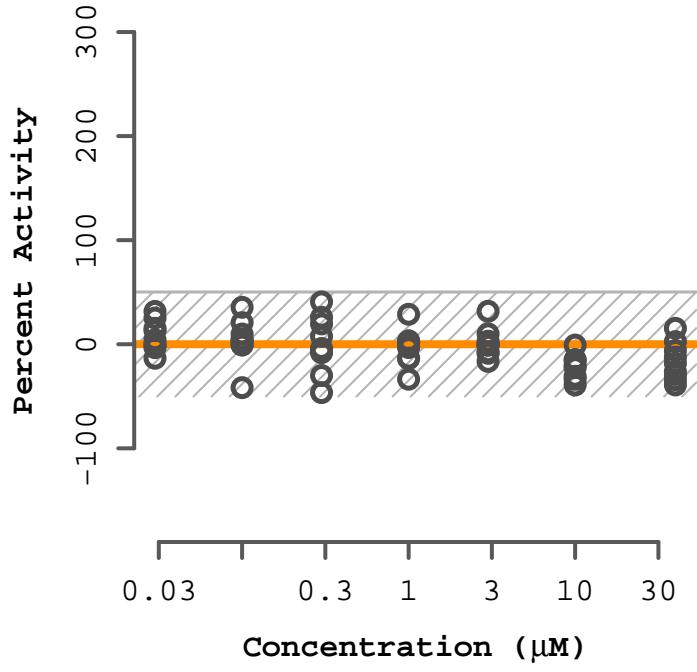
COFF: 50.2

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: 30196694

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 554.68

PROB: 1

RMSE: 20.33

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 8.04

MAX_MED: 4.34

BMAD: 16.7

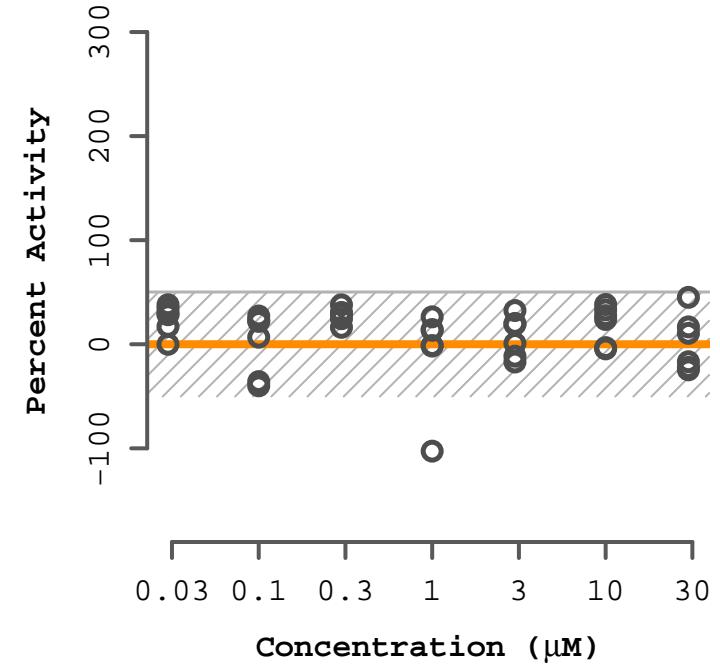
COFF: 50.2

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: 30196914

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 395.62

PROB: 1

RMSE: 29.19

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 27.7

MAX_MED: 29

BMAD: 16.7

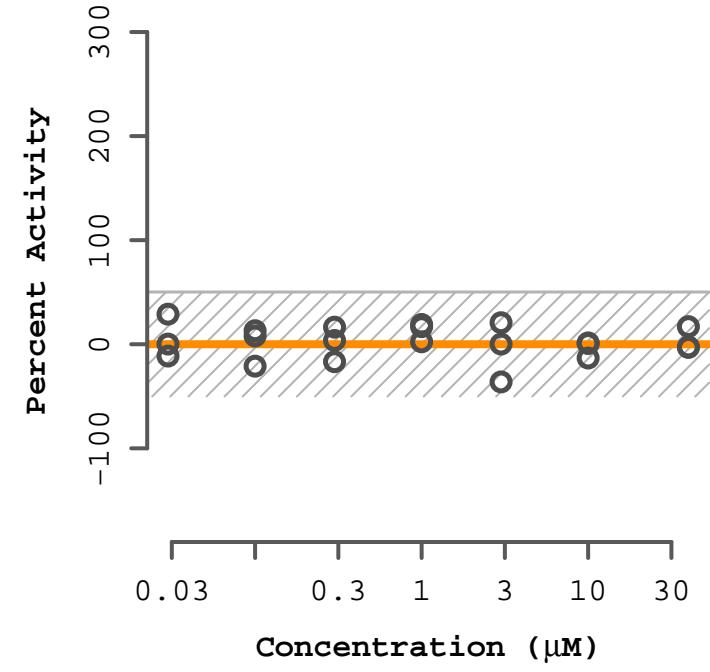
COFF: 50.2

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: 30196454

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 178.3

NA

NA

PROB:

1

NA

NA

RMSE: 15.56

NA

NA

MAX_MEAN: 12.8

MAX_MED: 16.9

BMAD: 16.7

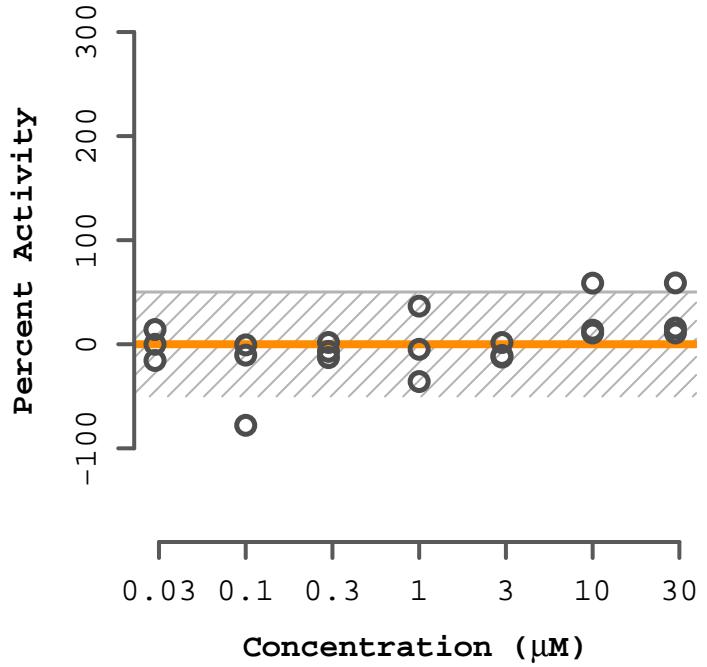
COFF: 50.2

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): EPAPLT0167A01

M4ID: 30196847

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 199.43

PROB: 1

RMSE: 28.73

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 28.5

MAX_MED: 15.6

BMAD: 16.7

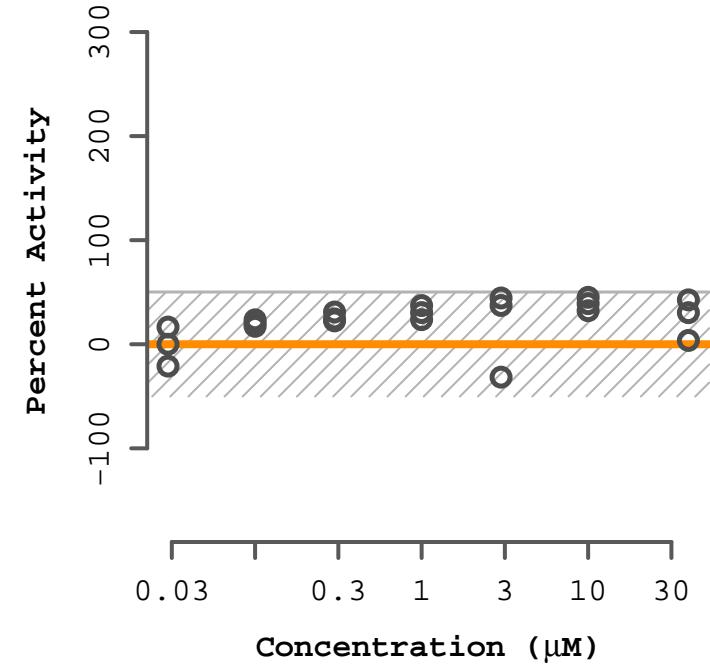
COFF: 50.2

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: 30196480

HILL MODEL: Not applicable.

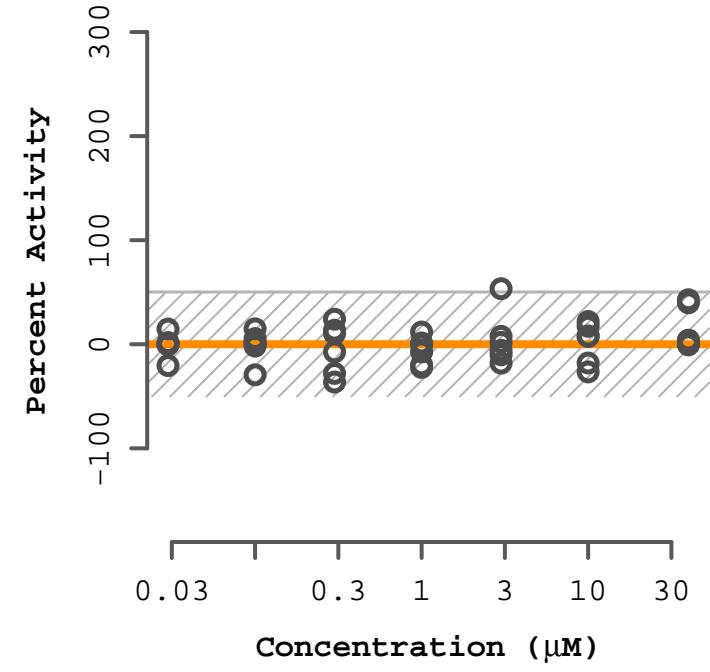
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.18	NA	NA
PROB:	1	NA	NA
RMSE:	29.79	NA	NA

MAX_MEAN: 38.8 MAX_MED: 39.1 BMAD: 16.7

COFF: 50.2 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: 30196580

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 365.45

PROB: 1

RMSE: 18.65

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.2

MAX_MED: 7.77

BMAD: 16.7

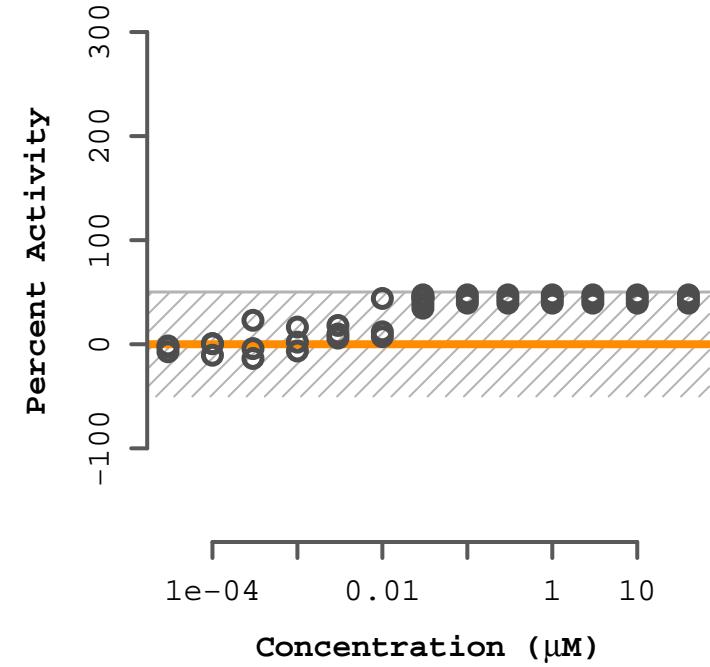
COFF: 50.2

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: 30196790

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 425.03

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 34.22

NA

NA

MAX_MEAN: 43.6

MAX_MED: 44

BMAD: 16.7

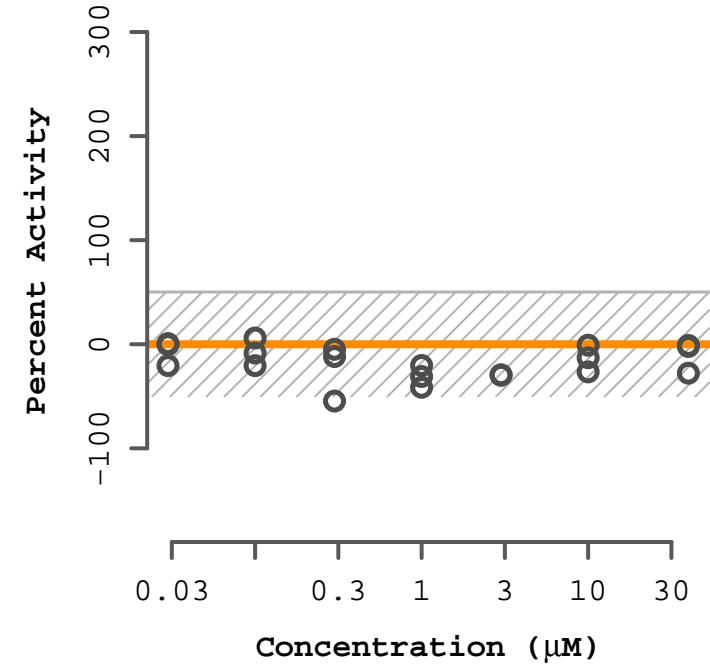
COFF: 50.2

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: 30196503

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 185.18

HILL

PROB: 1

NA

RMSE: 22.97

NA

GNLS

NA

NA

MAX_MEAN: -6.7

MAX_MED: -0.329

BMAD: 16.7

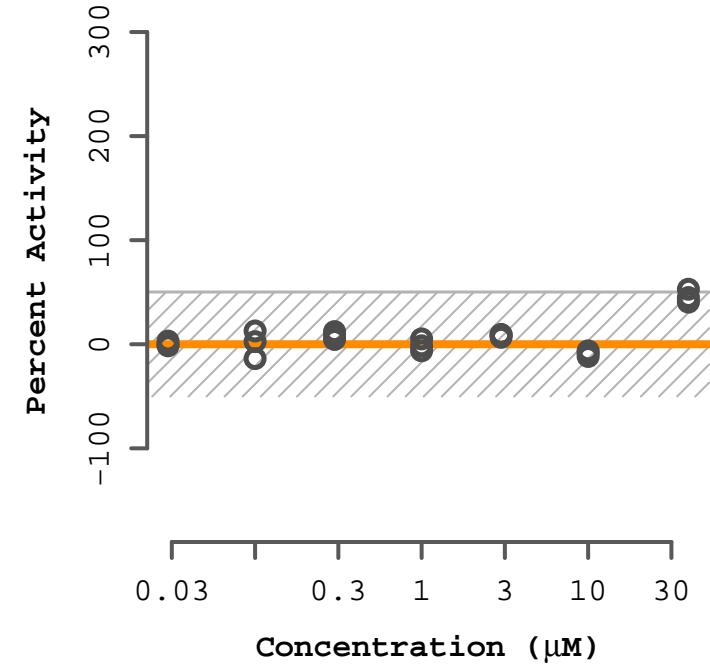
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4-Dichlorophenoxybutyric acid
CHID: 24035 CASRN: 94-82-6
SPID(S): TP0001412B01
M4ID: 30196769

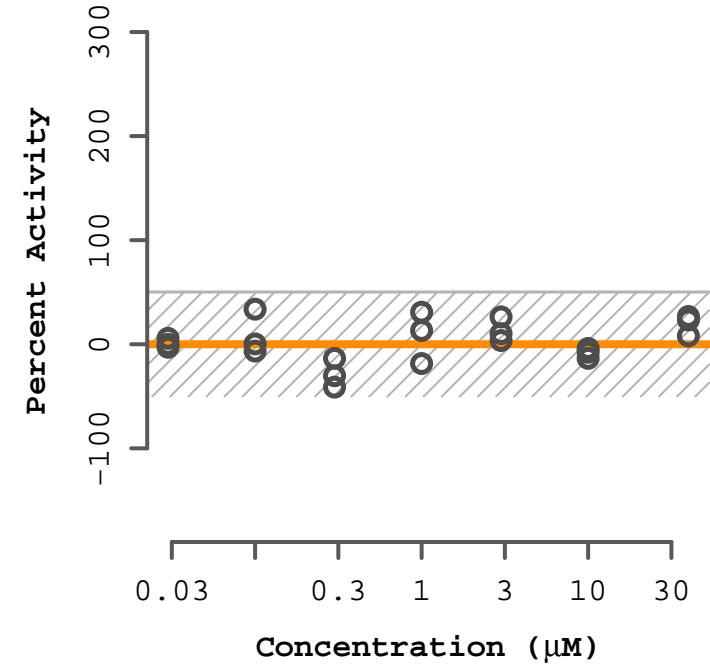
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 179.78	NA	NA
PROB: 1	NA	NA
RMSE: 19.04	NA	NA

MAX_MEAN: 46.1 MAX_MED: 44.9 BMAD: 16.7
COFF: 50.2 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: 30196689

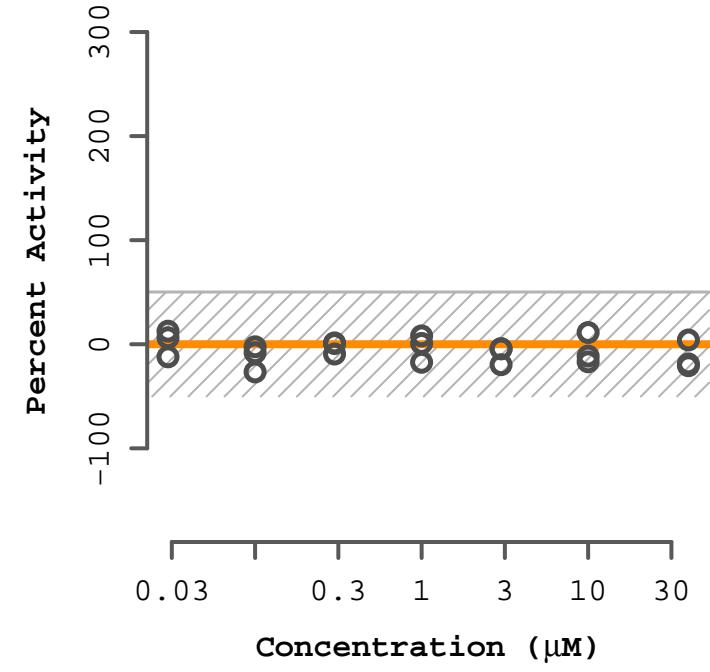
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 187.58	NA	NA
PROB: 1	NA	NA
RMSE: 19.36	NA	NA

MAX_MEAN: 19.4 MAX_MED: 23.4 BMAD: 16.7
COFF: 50.2 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: 30196644

HILL MODEL: Not applicable.

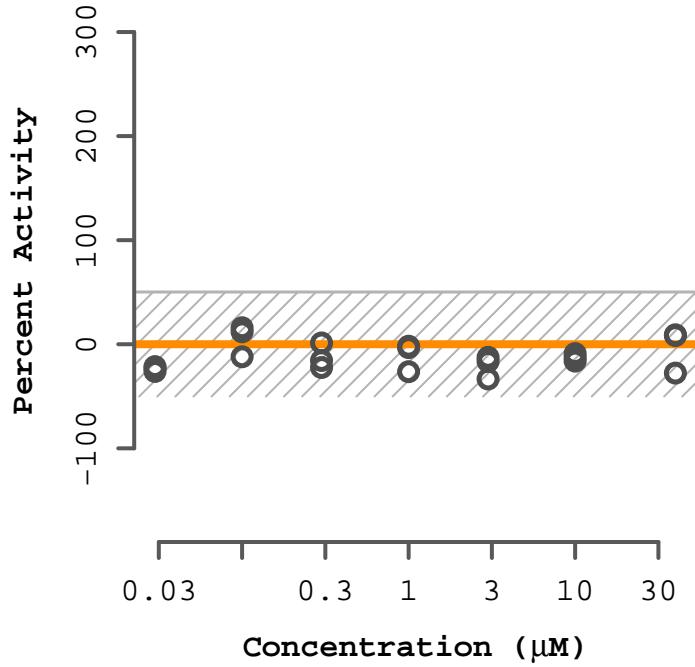
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	170.13	NA	NA
PROB:	1	NA	NA
RMSE:	12.59	NA	NA

MAX_MEAN: 2.28 MAX_MED: 6.29 BMAD: 16.7

COFF: 50.2 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: 30196778

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 185.57

PROB: 1

RMSE: 17.76

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 5.29

MAX_MED: 12

BMAD: 16.7

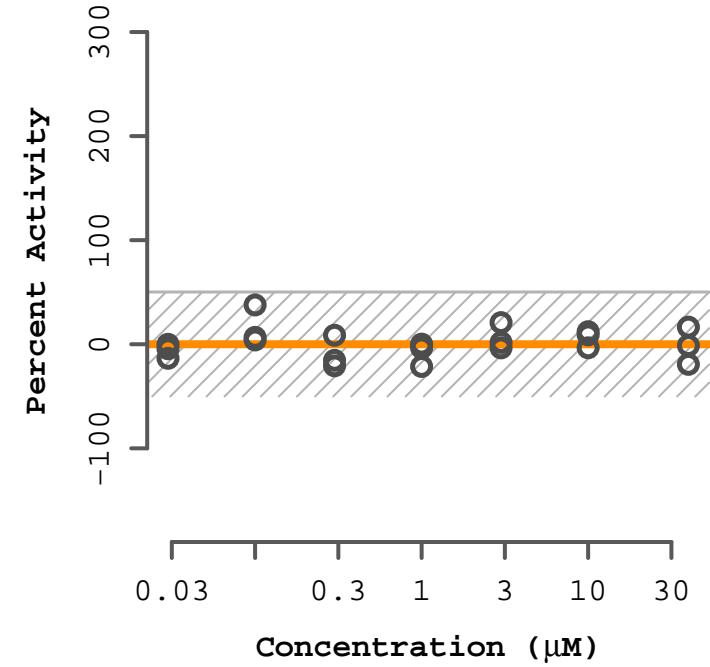
COFF: 50.2

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: 30196711

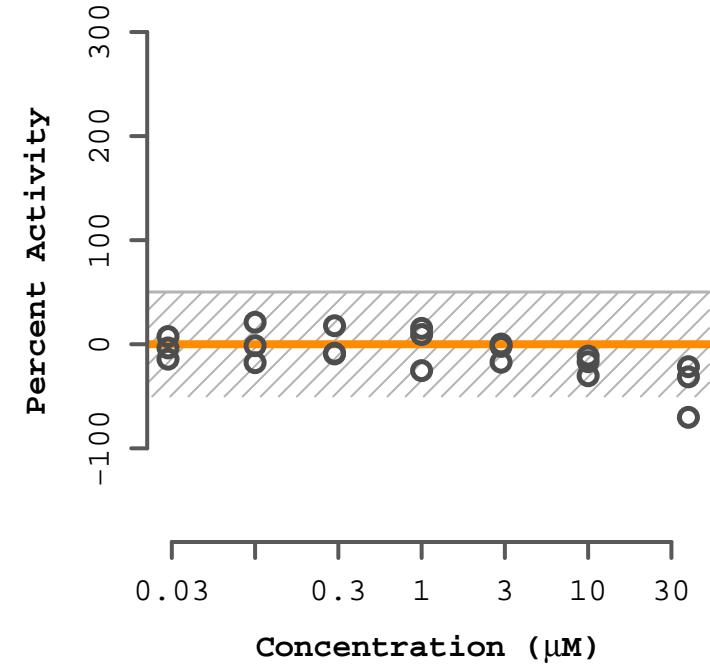
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 173.14	NA	NA
PROB: 1	NA	NA
RMSE: 14.19	NA	NA

MAX_MEAN: 16.2 MAX_MED: 9.06 BMAD: 16.7
COFF: 50.2 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: 30196641

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 190.24

PROB: 1

RMSE: 22.33

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 0.721

MAX_MED: 9.37

BMAD: 16.7

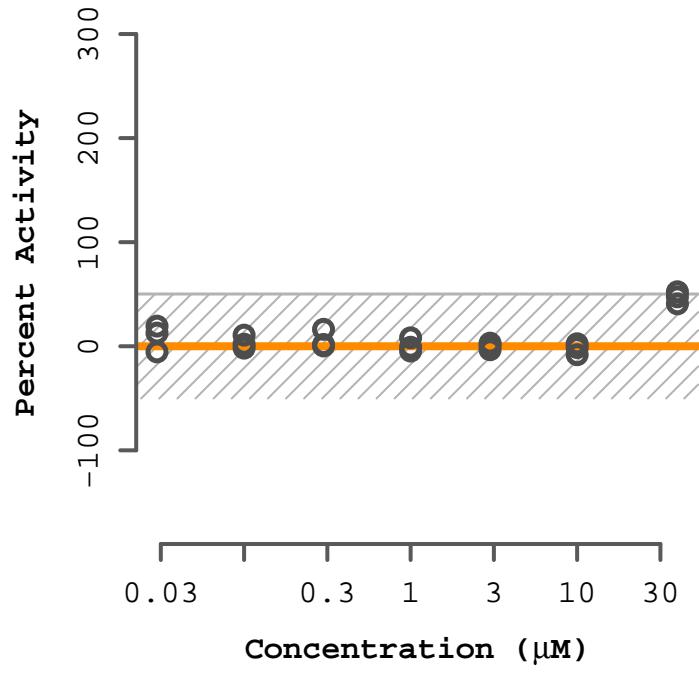
COFF: 50.2

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: 30196620

HILL MODEL: Not applicable.

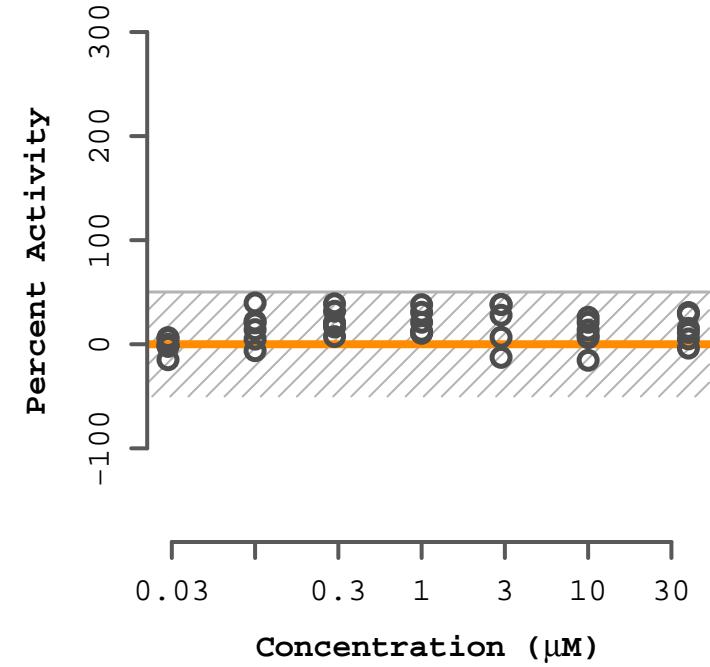
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	179.25	NA	NA
PROB:	1	NA	NA
RMSE:	19.28	NA	NA

MAX_MEAN: 46.9 MAX_MED: 47.5 BMAD: 16.7

COFF: 50.2 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: 30196509

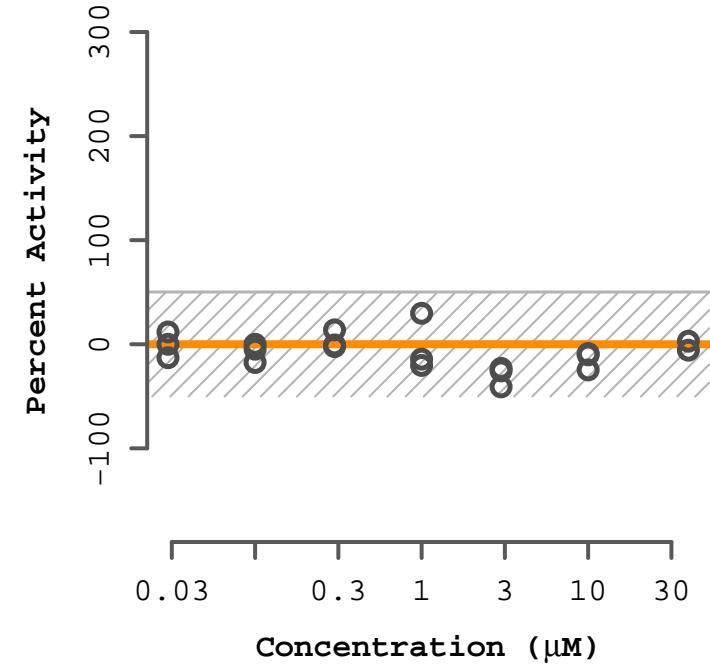
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	371.39	NA	NA
PROB:	1	NA	NA
RMSE:	20.78	NA	NA

MAX_MEAN: 22.5 MAX_MED: 27.9 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Metalexyl

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30196522

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 174.09

PROB: 1

RMSE: 17.36

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 3.69

MAX_MED: 0

BMAD: 16.7

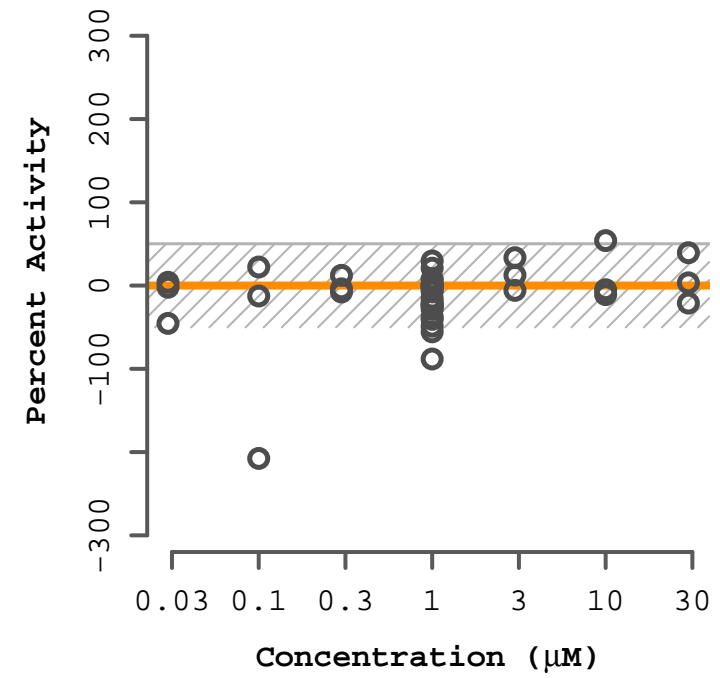
COFF: 50.2

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: 30196853

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 385.69

PROB: 1

RMSE: 43.36

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.5

MAX_MED: 12.6

BMAD: 16.7

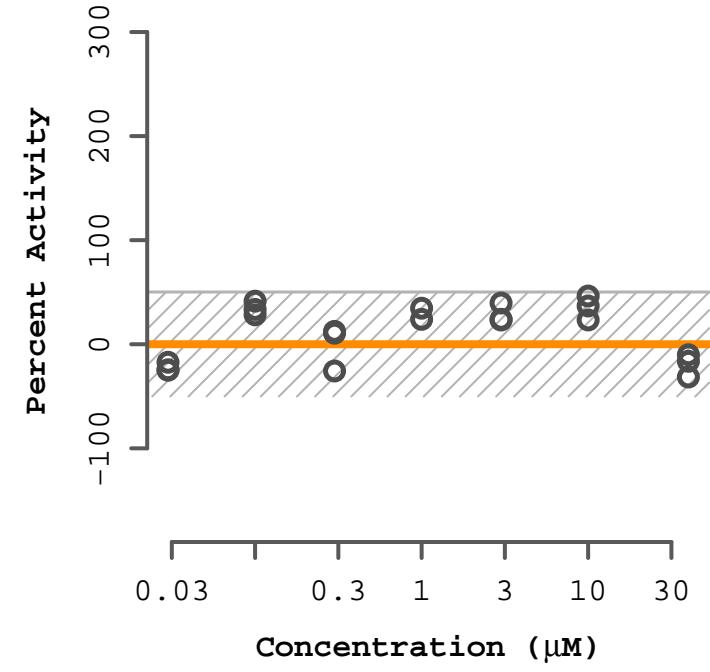
COFF: 50.2

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: 30196498

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.22

PROB: 1

RMSE: 28.26

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 35.5

MAX_MED: 36.8

BMAD: 16.7

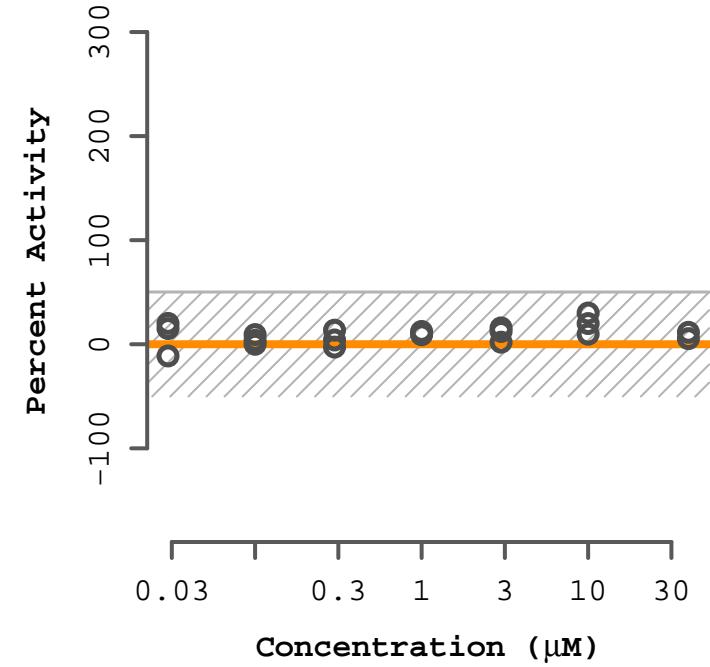
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30196482

HILL MODEL: Not applicable.

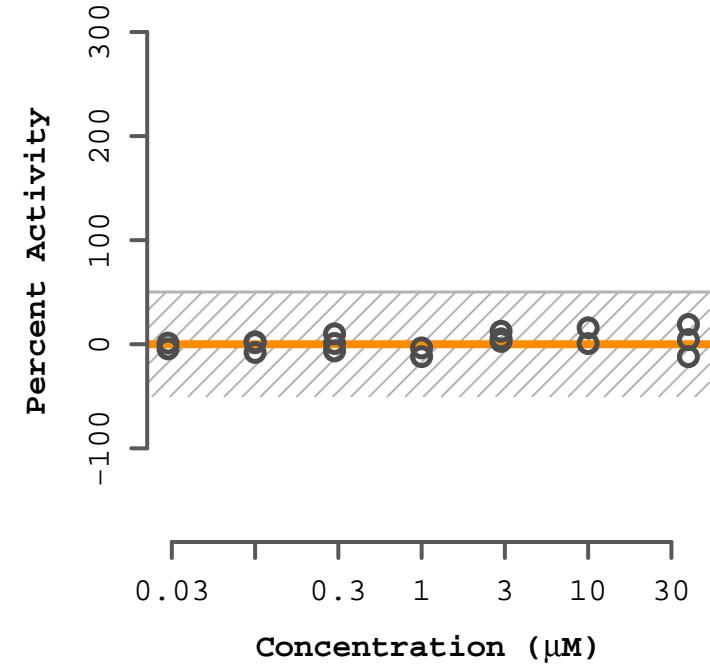
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.44	NA	NA
PROB:	1	NA	NA
RMSE:	13	NA	NA

MAX_MEAN: 19.9 MAX_MED: 19.9 BMAD: 16.7

COFF: 50.2 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: 30196713

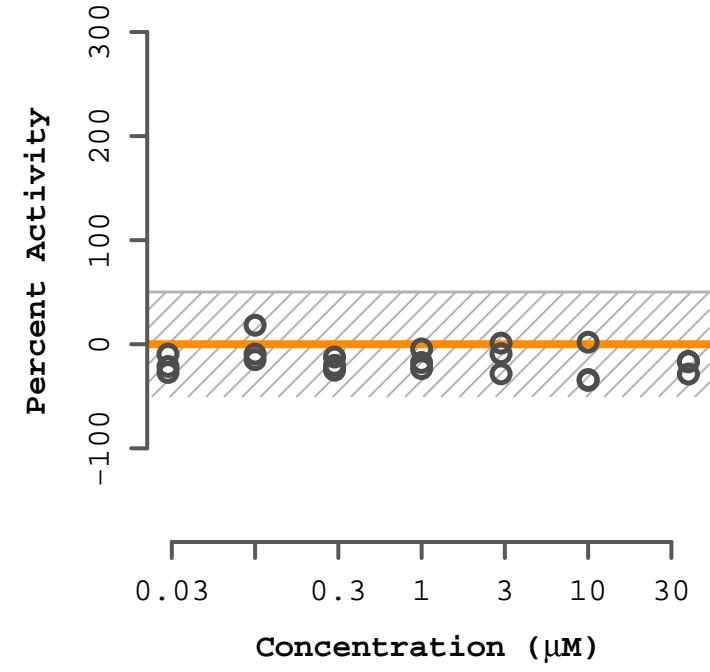
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 131.81	NA	NA
PROB: 1	NA	NA
RMSE: 8.66	NA	NA

MAX_MEAN: 8.26 MAX_MED: 8.26 BMAD: 16.7
COFF: 50.2 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: 30196692

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.2

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 20.2

NA

NA

MAX_MEAN: -1.94

MAX_MED: -9.05

BMAD: 16.7

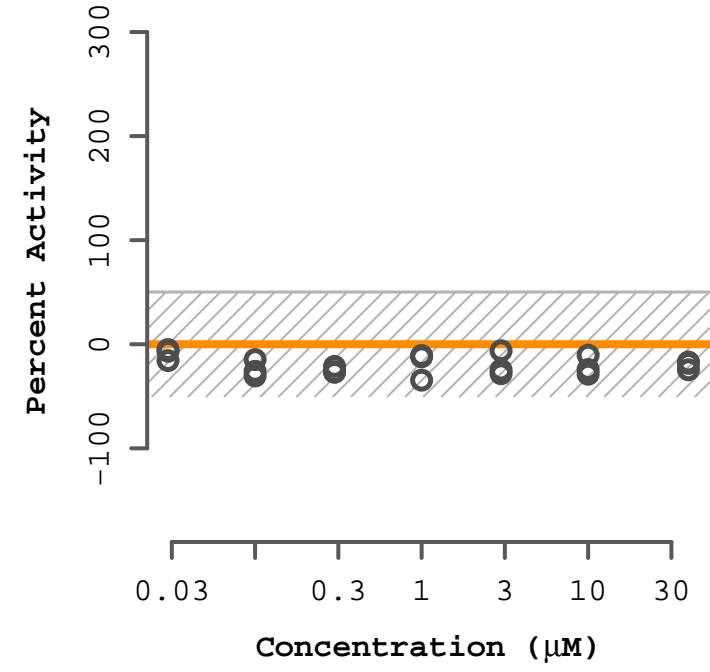
COFF: 50.2

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: 30196570

HILL MODEL: Not applicable.

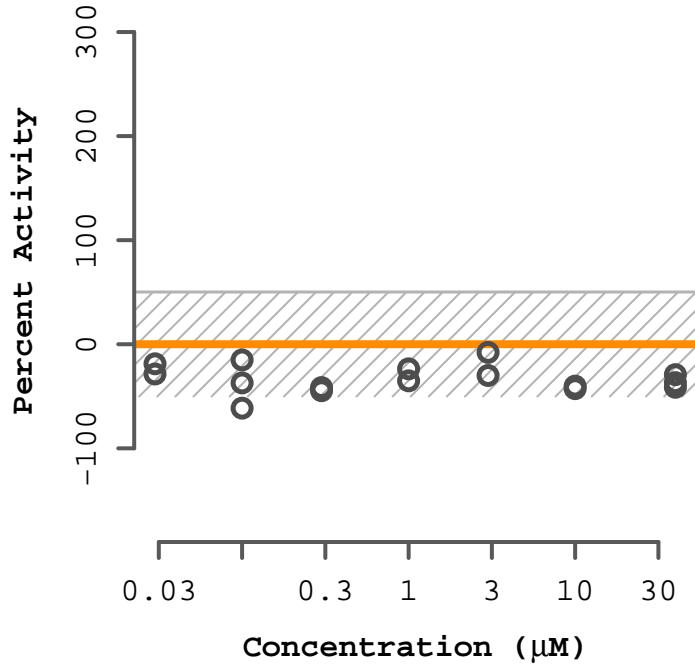
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.2	NA	NA
PROB:	1	NA	NA
RMSE:	21.43	NA	NA

MAX_MEAN: -9.15 MAX_MED: -6.73 BMAD: 16.7

COFF: 50.2 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: 30196701

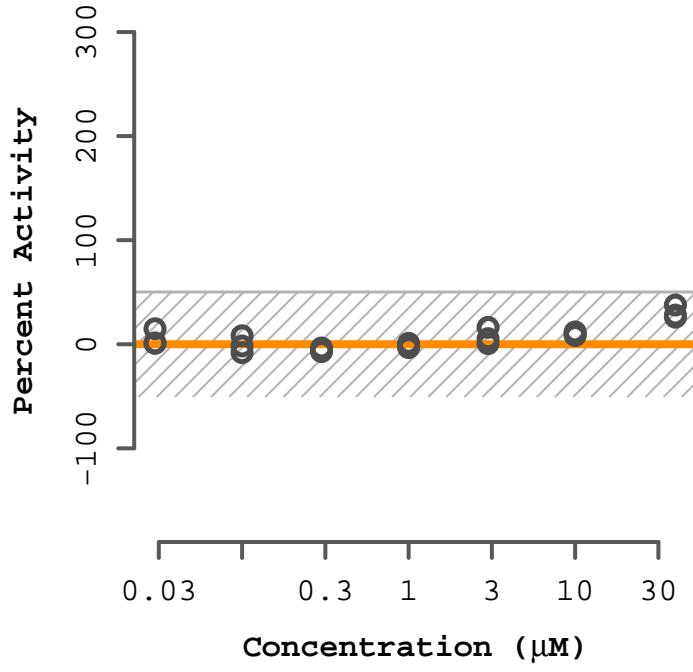
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.86	NA	NA
PROB:	1	NA	NA
RMSE:	35.66	NA	NA

MAX_MEAN: -18.9 MAX_MED: -18.9 BMAD: 16.7
COFF: 50.2 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: 30196714

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 169.4

PROB: 1

RMSE: 13.75

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 30.6

MAX_MED: 28.1

BMAD: 16.7

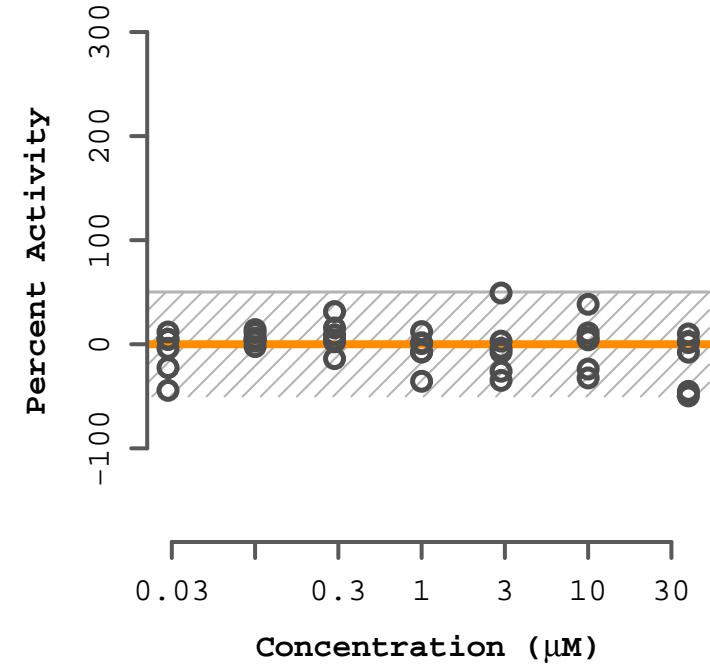
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

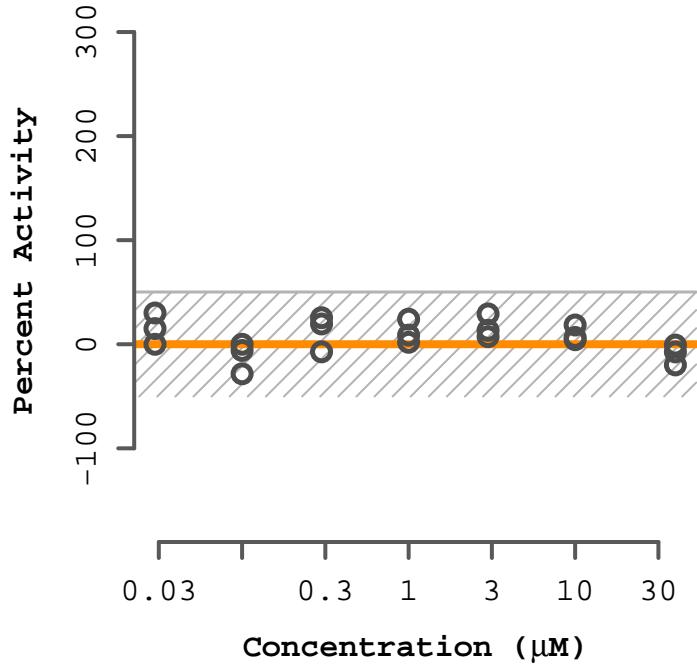
NAME: Dibromoacetonitrile
CHID: 24940 CASRN: 3252-43-5
SPID(S): TP0001413B07
M4ID: 30196730

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	374.64	NA	NA
PROB:	1	NA	NA
RMSE:	20.95	NA	NA
MAX_MEAN:	8.19	MAX_MED: 6.65	BMAD: 16.7
COFF:	50.2	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: 30196704

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST HILL GNLS

AIC: 181.13 NA NA

PROB: 1 NA NA

RMSE: 16.42 NA NA

MAX_MEAN: 16.6

MAX_MED: 19.6

BMAD: 16.7

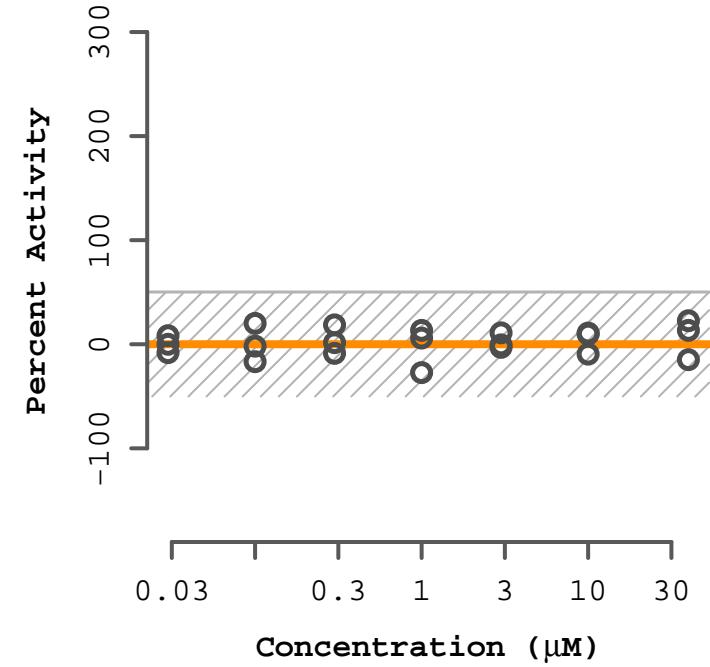
COFF: 50.2

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: 30196555

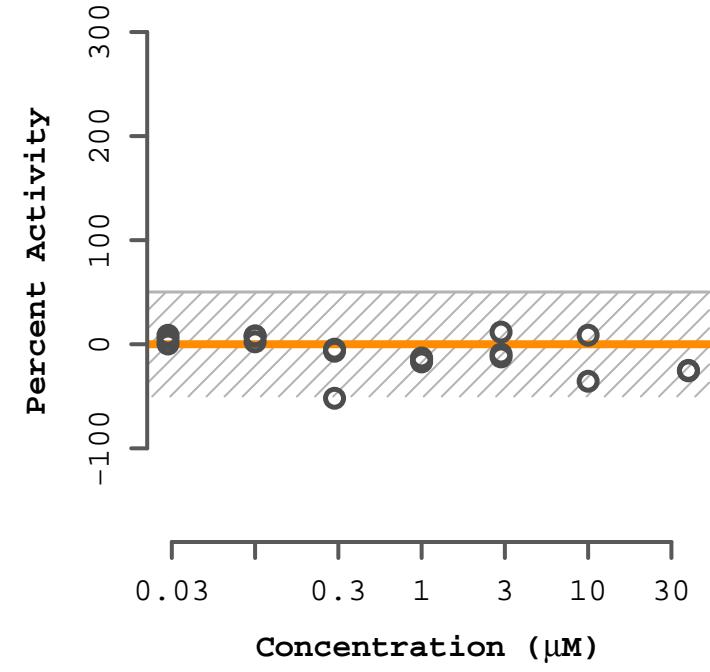
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.62	NA	NA
PROB:	1	NA	NA
RMSE:	12.99	NA	NA

MAX_MEAN: 7.08 MAX_MED: 13.4 BMAD: 16.7
COFF: 50.2 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: 30196562

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 166.04

PROB: 1

RMSE: 18.72

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.08

MAX_MED: 7.78

BMAD: 16.7

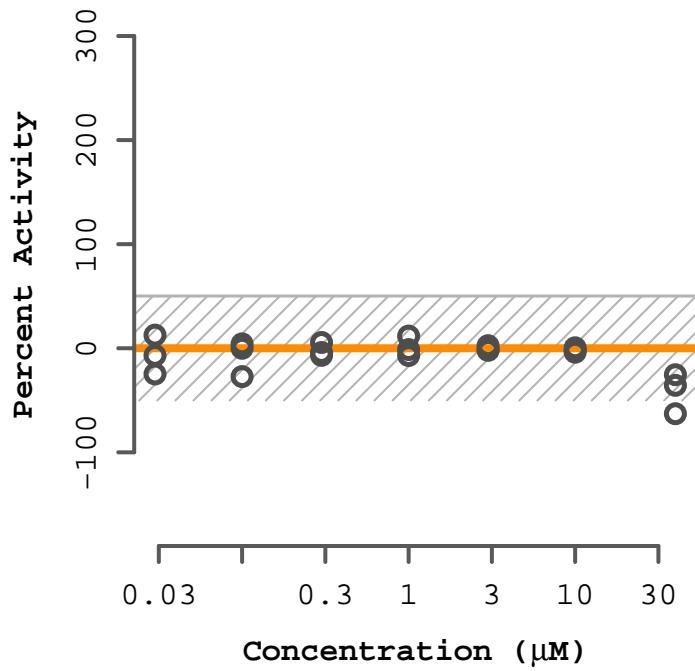
COFF: 50.2

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: 30196767

HILL MODEL: Not applicable.

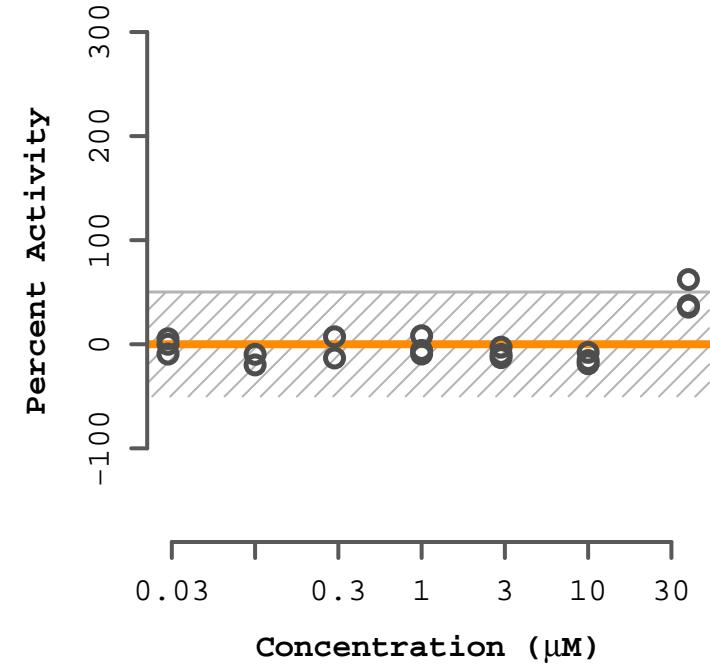
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	179.4	NA	NA
PROB:	1	NA	NA
RMSE:	19.21	NA	NA

MAX_MEAN: 1.2 MAX_MED: 0 BMAD: 16.7

COFF: 50.2 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: 30196820

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 169.21

PROB: 1

RMSE: 21.1

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 45

MAX_MED: 37.2

BMAD: 16.7

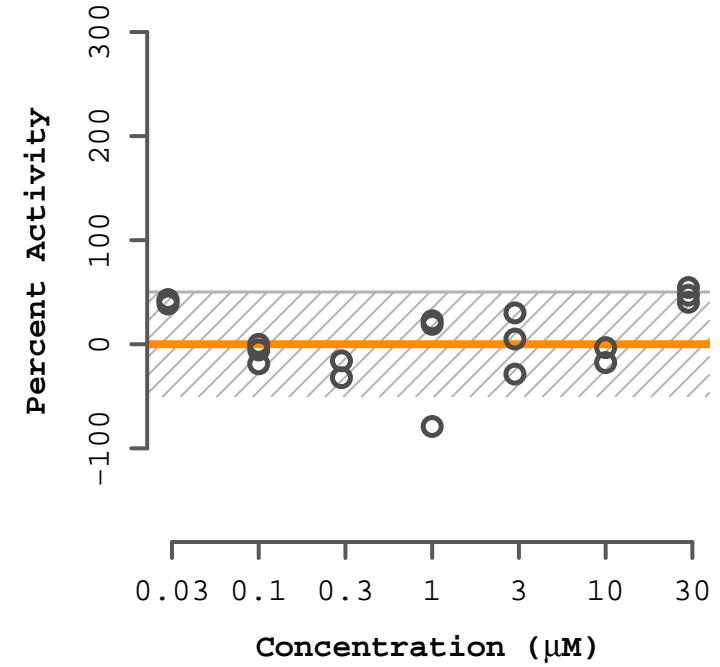
COFF: 50.2

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: 30196880

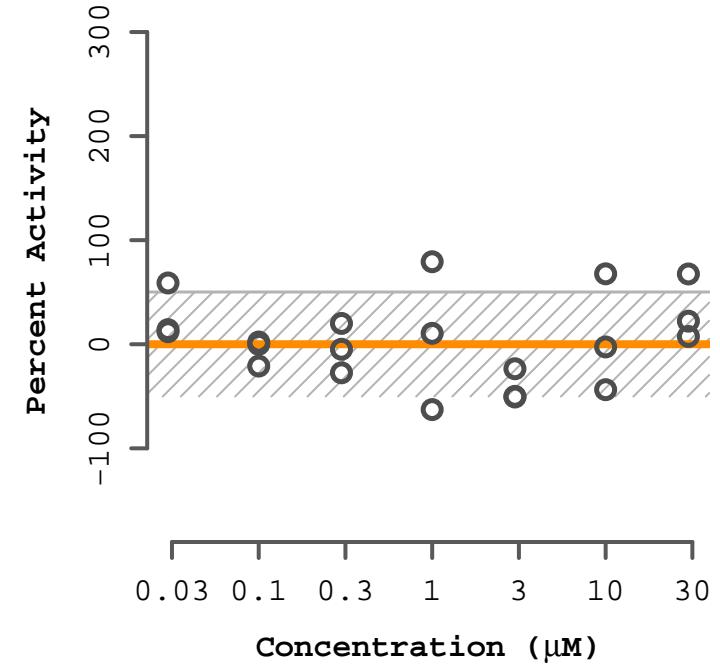
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 192.46	NA	NA
PROB: 1	NA	NA
RMSE: 34.6	NA	NA

MAX_MEAN: 47.3 MAX_MED: 47.2 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30196875

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 217.71

PROB: 1

RMSE: 39.64

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 32.4

MAX_MED: 22.2

BMAD: 16.7

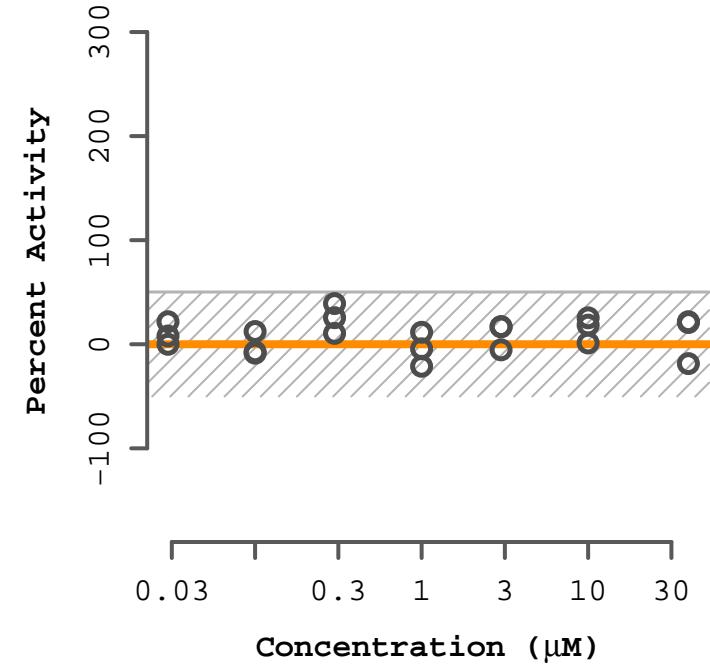
COFF: 50.2

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: 30196598

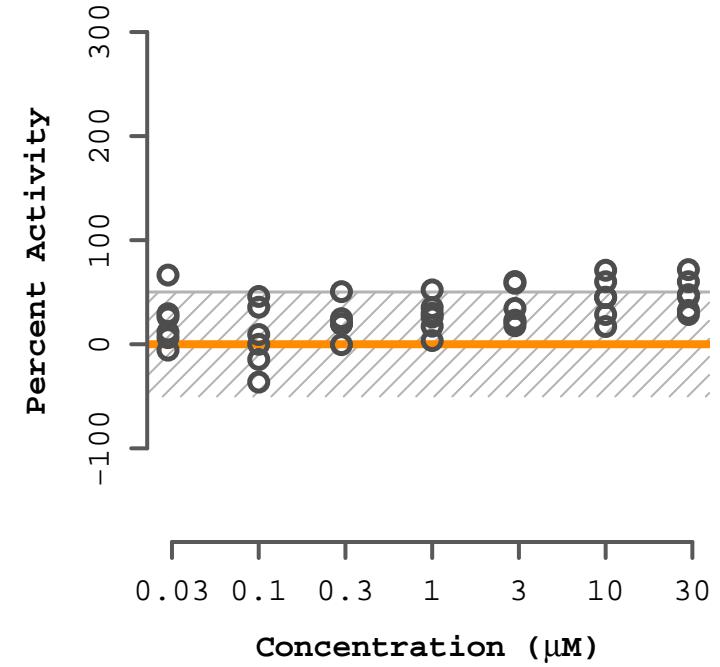
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 184.77	NA	NA
PROB: 1	NA	NA
RMSE: 17.65	NA	NA

MAX_MEAN: 25.1 MAX_MED: 25.6 BMAD: 16.7
COFF: 50.2 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: 30196928

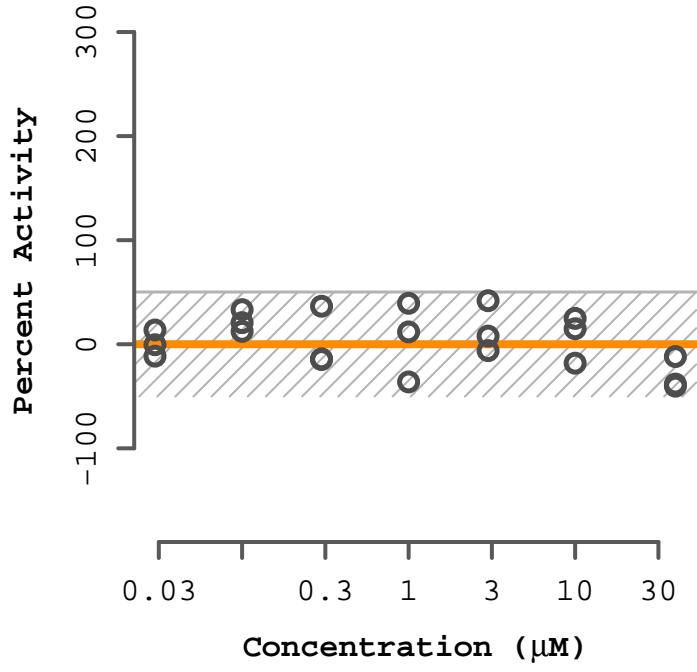
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 422.3	NA	NA
PROB: 1	NA	NA
RMSE: 38.08	NA	NA

MAX_MEAN: 47.8 MAX_MED: 46.8 BMAD: 16.7
COFF: 50.2 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: 30196559

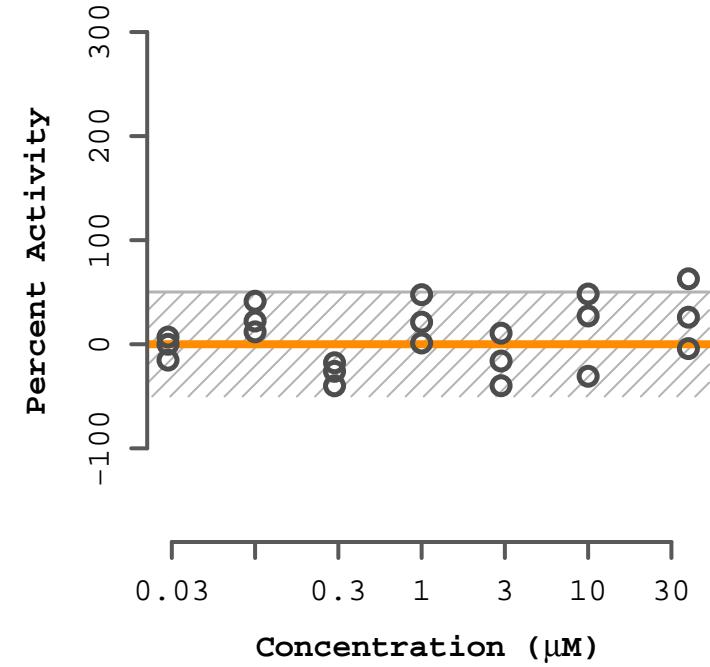
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 199.36	NA	NA
PROB: 1	NA	NA
RMSE: 24.88	NA	NA

MAX_MEAN: 22.2 MAX_MED: 20.8 BMAD: 16.7
COFF: 50.2 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: 30196743

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 206.35

PROB: 1

RMSE: 29.74

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 28.3

MAX_MED: 27.2

BMAD: 16.7

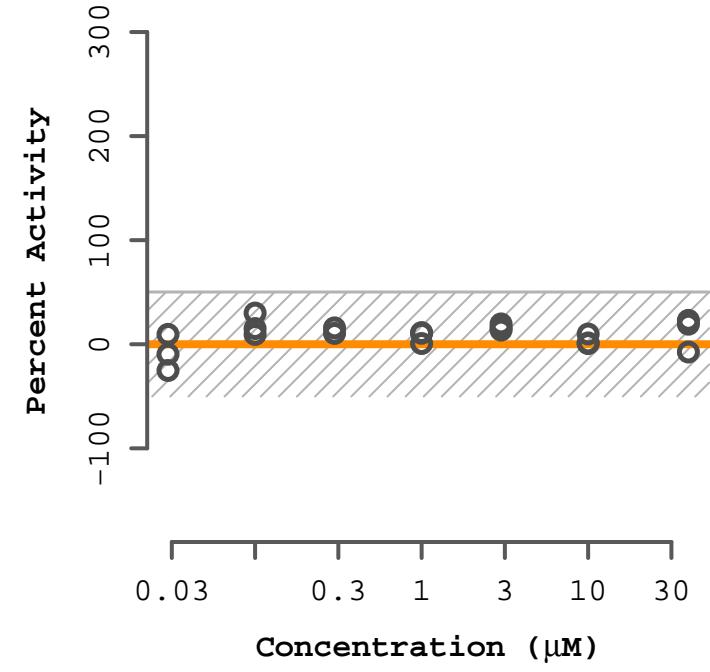
COFF: 50.2

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: 30196710

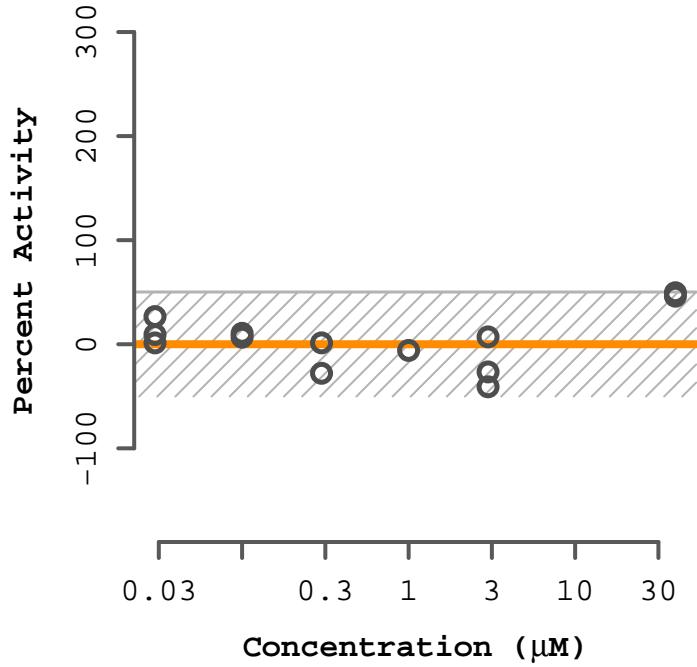
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	169.82	NA	NA
PROB:	1	NA	NA
RMSE:	15.01	NA	NA

MAX_MEAN: 18.2 MAX_MED: 19.3 BMAD: 16.7
COFF: 50.2 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: 30196731

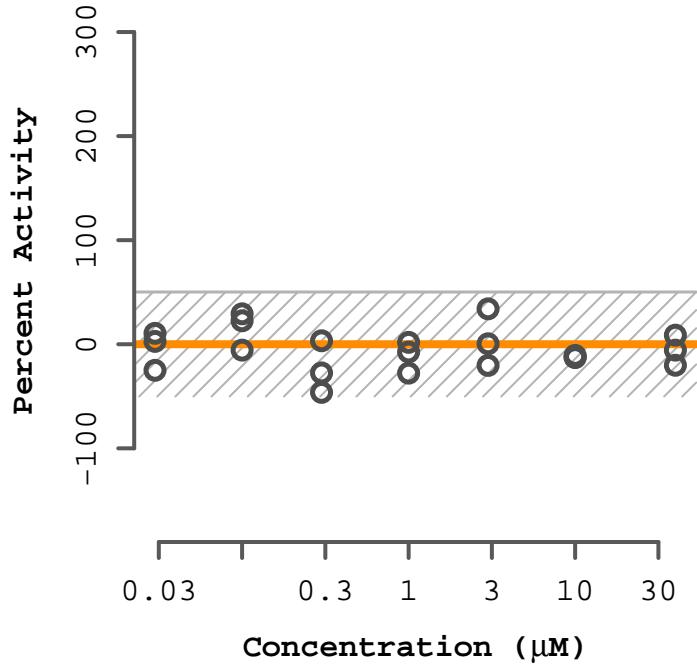
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 124.43	NA	NA
PROB: 1	NA	NA
RMSE: 25.99	NA	NA

MAX_MEAN: 47.9 MAX_MED: 47.9 BMAD: 16.7
COFF: 50.2 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: 30196556

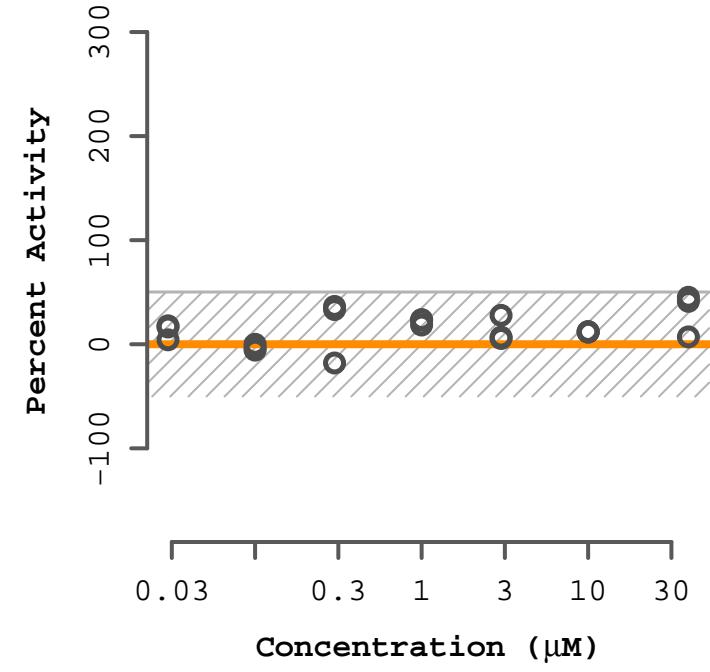
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.87	NA	NA
PROB: 1	NA	NA
RMSE: 19.98	NA	NA

MAX_MEAN: 15.4 MAX_MED: 22.6 BMAD: 16.7
COFF: 50.2 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: 30196725

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.61

PROB: 1

RMSE: 21.74

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 31.2

MAX_MED: 41.3

BMAD: 16.7

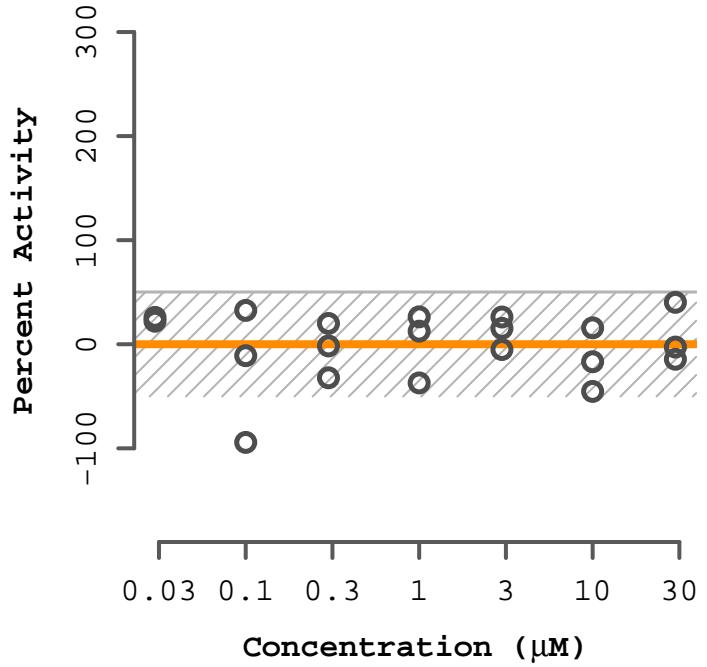
COFF: 50.2

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: 30196938

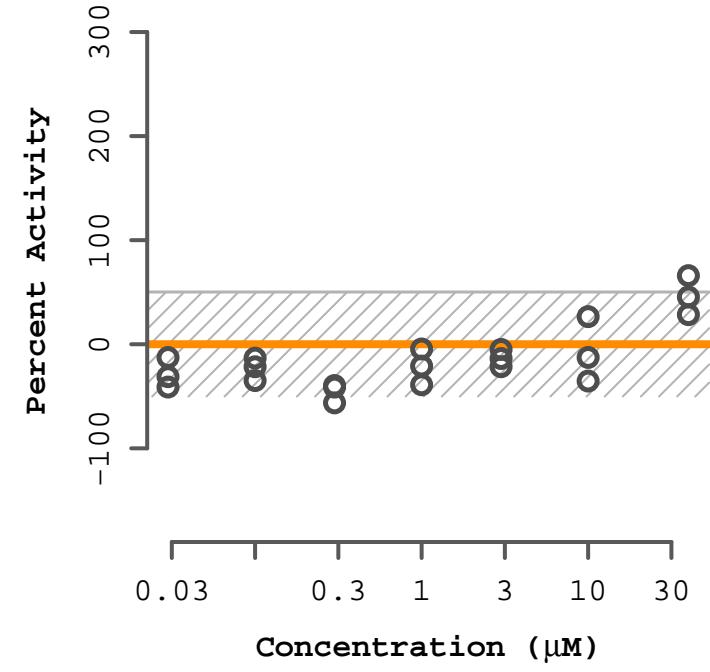
HILL MODEL: Not applicable.

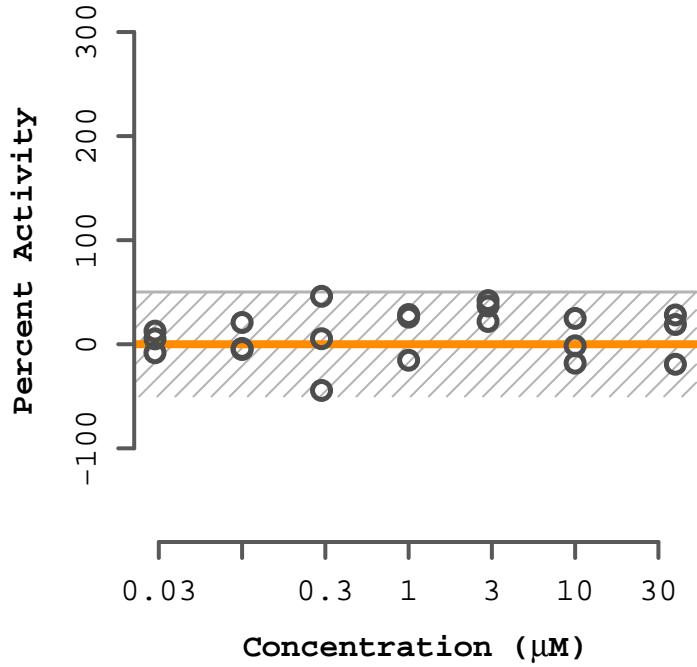
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 196.5	NA	NA
PROB: 1	NA	NA
RMSE: 31.83	NA	NA

MAX_MEAN: 24 MAX_MED: 24 BMAD: 16.7
COFF: 50.2 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: 30196613

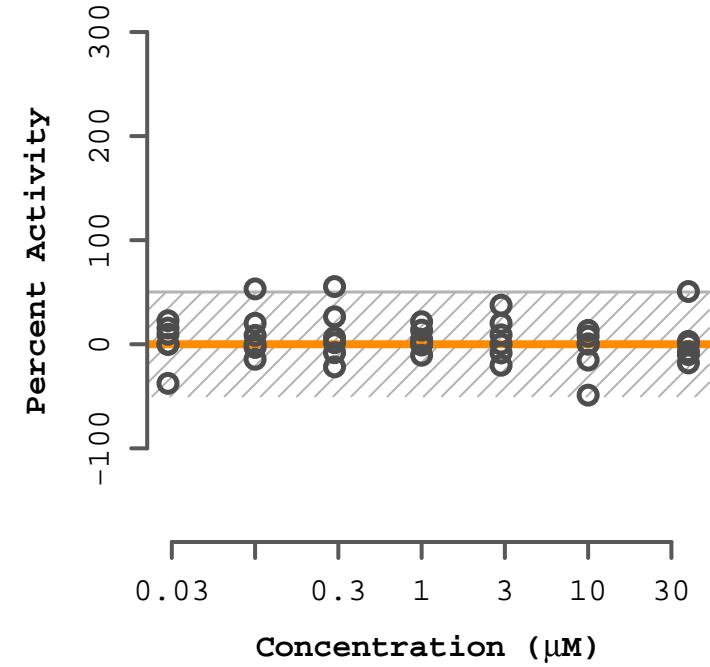
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.52	NA	NA
PROB: 1	NA	NA
RMSE: 24.56	NA	NA

MAX_MEAN: 33.6 MAX_MED: 36.8 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEAT_acute_firing_rate_mean_dn)

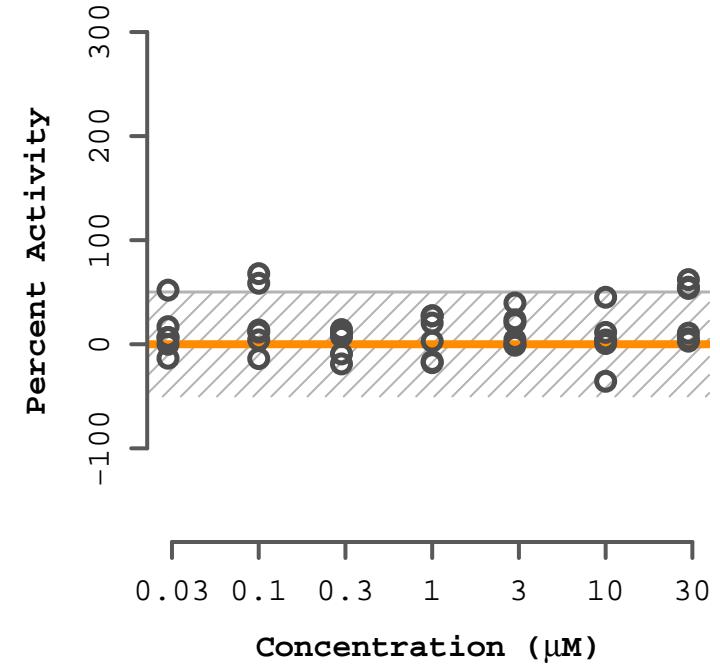
NAME: 4,4'-Bipyridine
CHID: 27200 CASRN: 553-26-4
SPID(S): TP0001413B08
M4ID: 30196749

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	374.88	NA	NA
PROB:	1	NA	NA
RMSE:	21.39	NA	NA
MAX_MEAN:	10.8	MAX_MED: 4.83	BMAD: 16.7
COFF:	50.2	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: 30196856

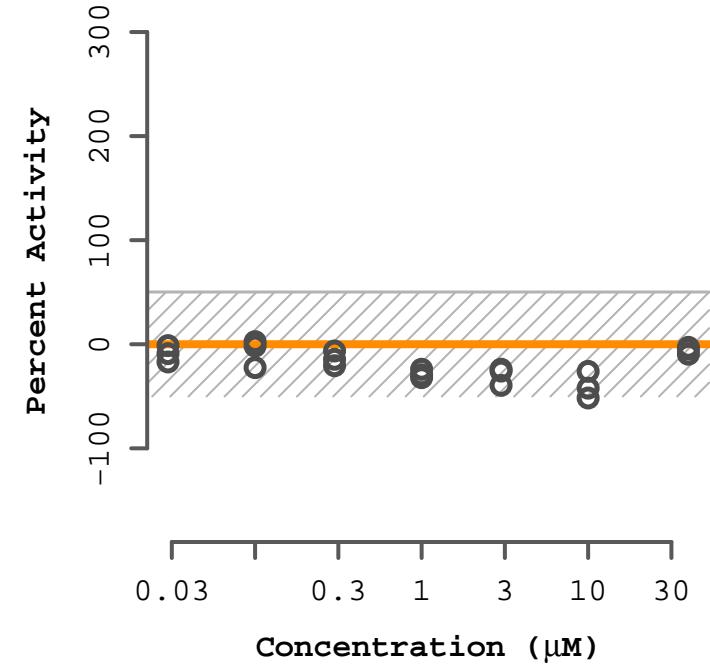
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 396.68	NA	NA
PROB: 1	NA	NA
RMSE: 27.25	NA	NA

MAX_MEAN: 31.6 MAX_MED: 32.2 BMAD: 16.7
COFF: 50.2 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: 30196819

HILL MODEL: Not applicable.

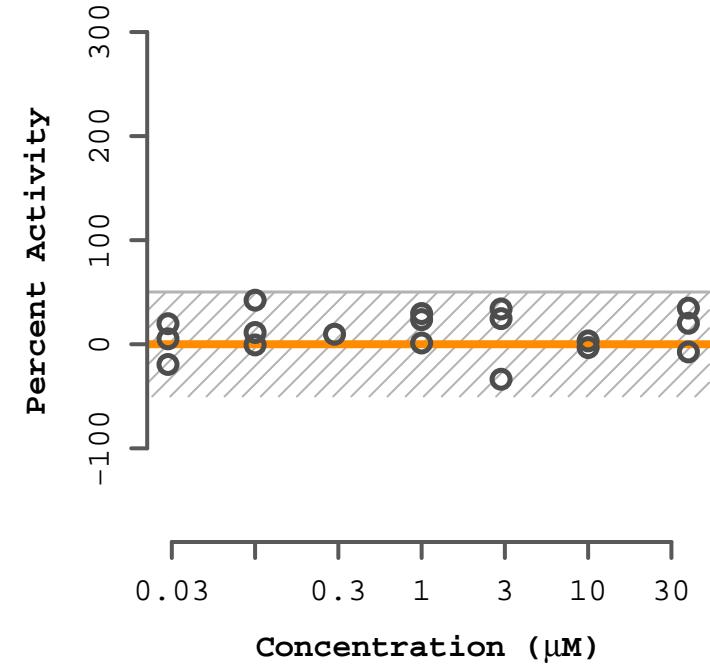
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 196.98	NA	NA
PROB: 1	NA	NA
RMSE: 23.96	NA	NA

MAX_MEAN: -5.68 MAX_MED: -1.78 BMAD: 16.7

COFF: 50.2 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: 30196742

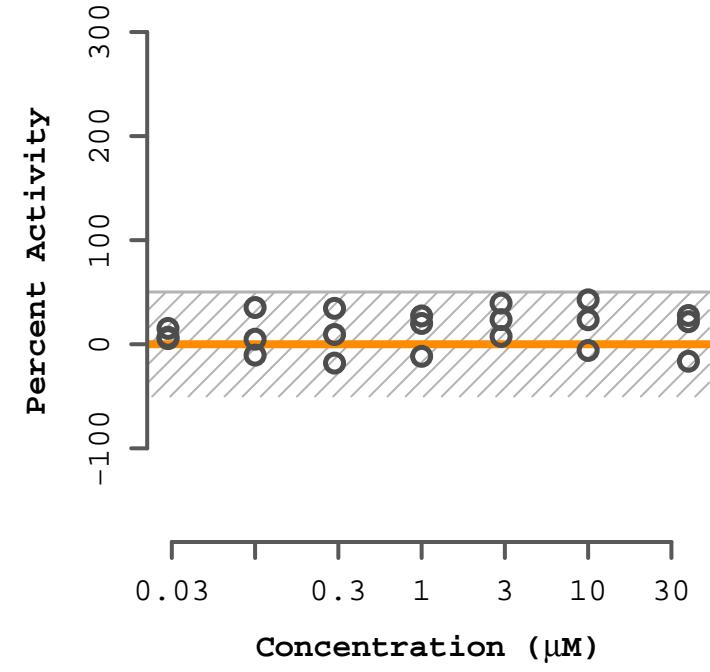
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 166.67	NA	NA
PROB: 1	NA	NA
RMSE: 22.15	NA	NA

MAX_MEAN: 18.2 MAX_MED: 24.7 BMAD: 16.7
COFF: 50.2 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: 30196737

HILL MODEL: Not applicable.

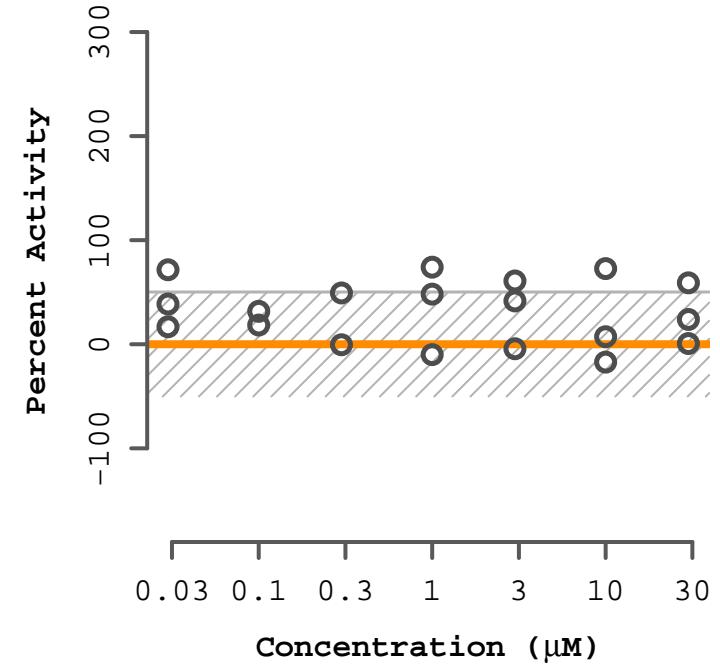
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	195.13	NA	NA
PROB:	1	NA	NA
RMSE:	22.55	NA	NA

MAX_MEAN: 23.6 MAX_MED: 23.7 BMAD: 16.7

COFF: 50.2 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: 30196946

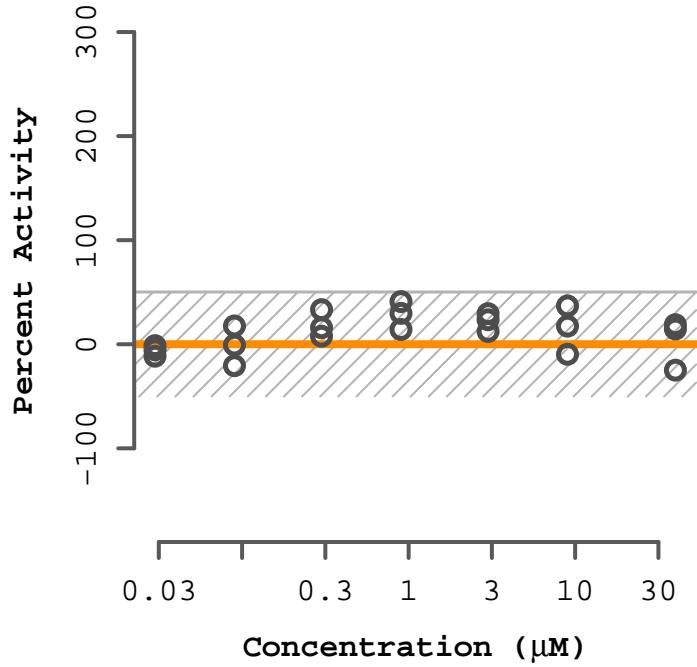
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 200.18	NA	NA
PROB: 1	NA	NA
RMSE: 42.14	NA	NA

MAX_MEAN: 42.4 MAX_MED: 48.2 BMAD: 16.7
COFF: 50.2 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: 30196757

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.05

PROB: 1

RMSE: 21.38

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 28.3

MAX_MED: 29.7

BMAD: 16.7

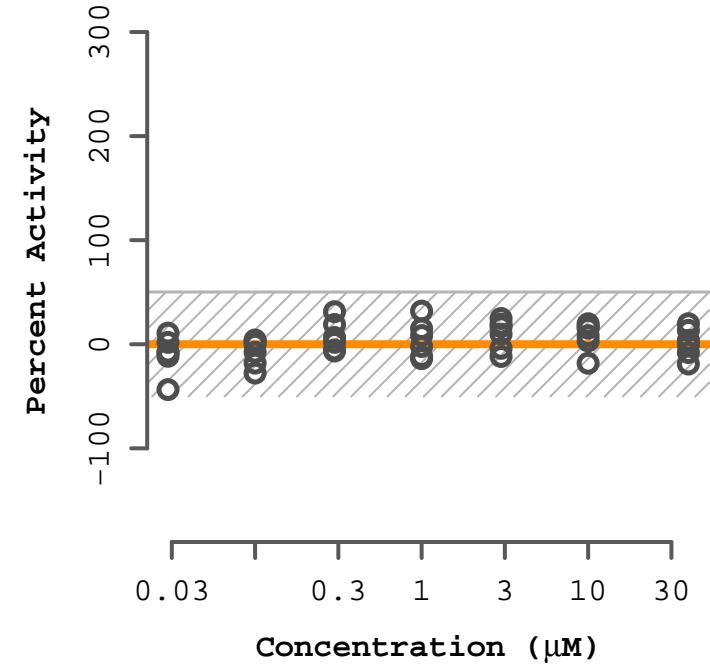
COFF: 50.2

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: 30196721

HILL MODEL: Not applicable.

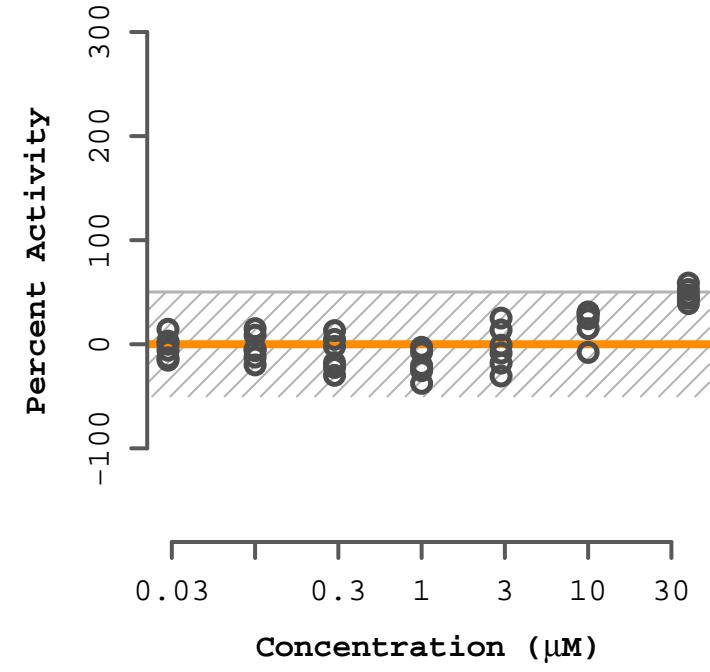
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	354.88	NA	NA
PROB:	1	NA	NA
RMSE:	15.75	NA	NA

MAX_MEAN: 9.23 MAX_MED: 13.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30196791

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 394.53

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25

NA

NA

MAX_MEAN: 47.8

MAX_MED: 46

BMAD: 16.7

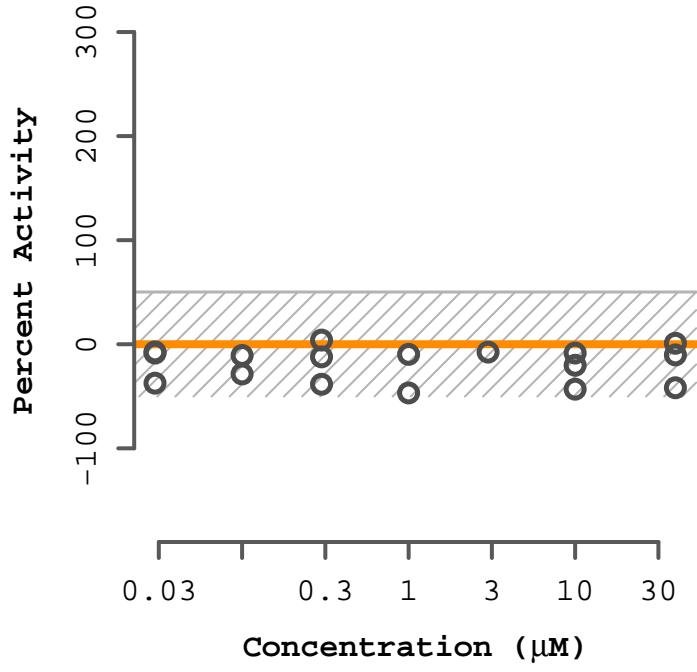
COFF: 50.2

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: 30196622

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 160.82

PROB: 1

RMSE: 24.98

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -7.51

MAX_MED: -7.51

BMAD: 16.7

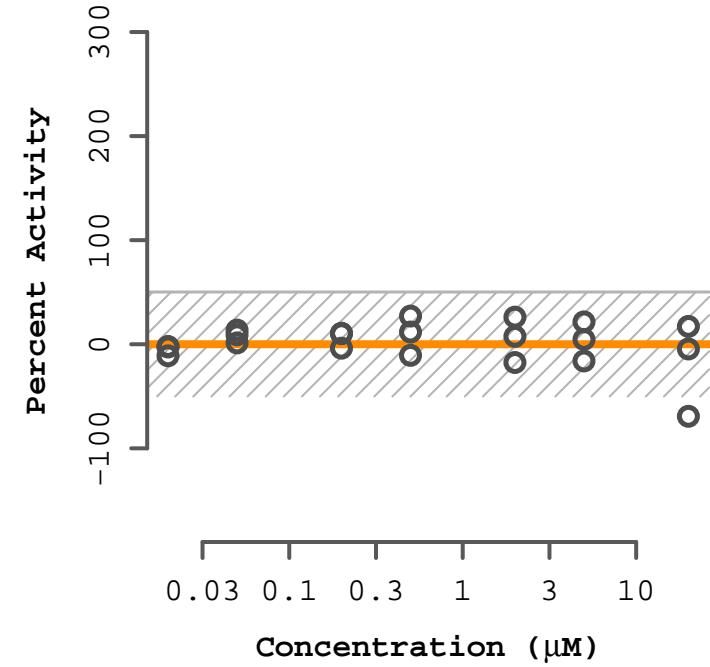
COFF: 50.2

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: 30196818

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.13

PROB: 1

RMSE: 20.14

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 9.42

MAX_MED: 11.8

BMAD: 16.7

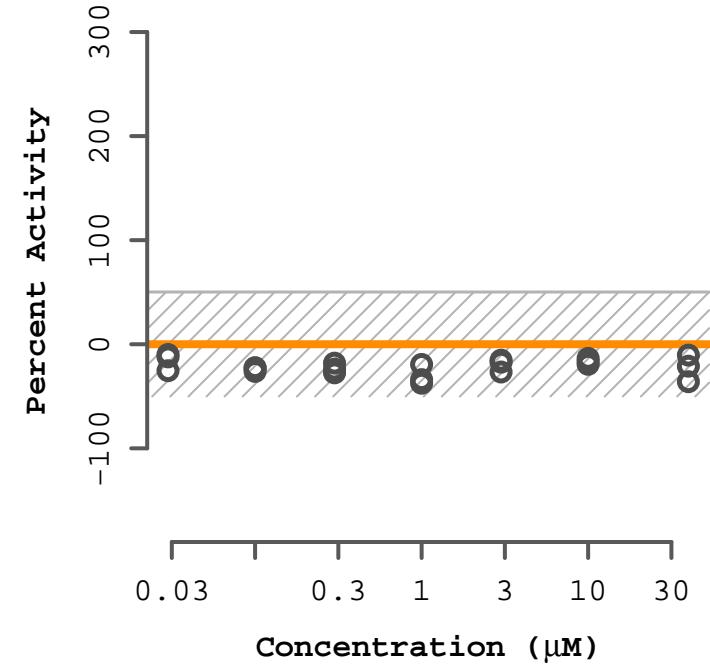
COFF: 50.2

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: 30196617

HILL MODEL: Not applicable.

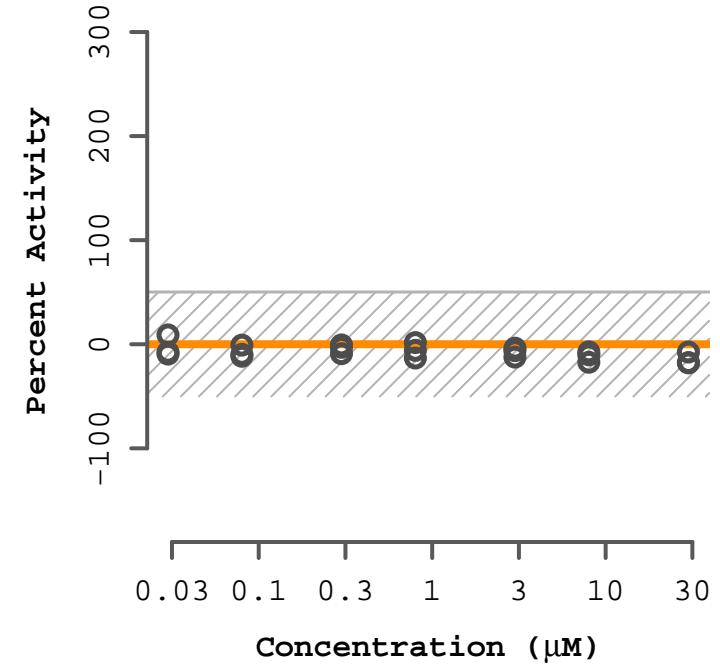
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 197.25	NA	NA
PROB: 1	NA	NA
RMSE: 22.97	NA	NA

MAX_MEAN: -15.8 MAX_MED: -12.1 BMAD: 16.7

COFF: 50.2 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: 30196486

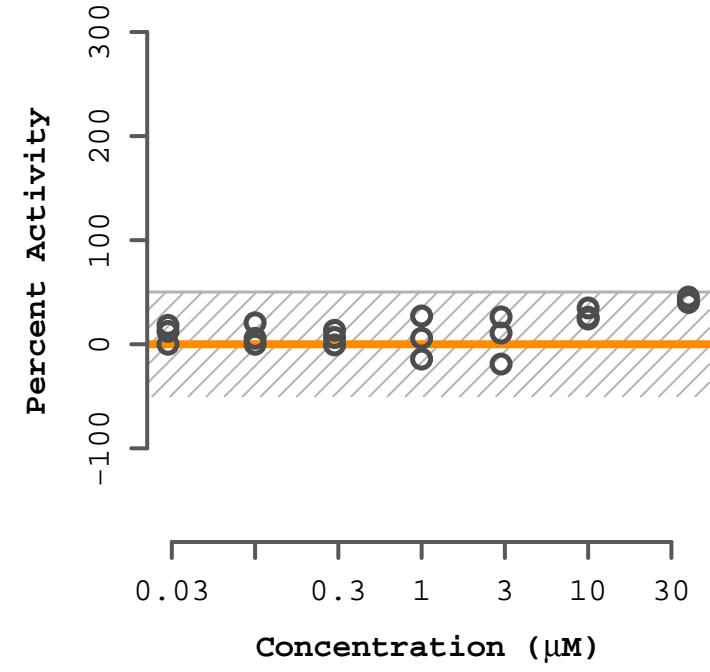
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	161.21	NA	NA
PROB:	1	NA	NA
RMSE:	9.99	NA	NA

MAX_MEAN: -2.68 MAX_MED: -2.91 BMAD: 16.7
COFF: 50.2 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: 30196723

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.48

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 23.03

NA

NA

MAX_MEAN: 42.1

MAX_MED: 40.8

BMAD: 16.7

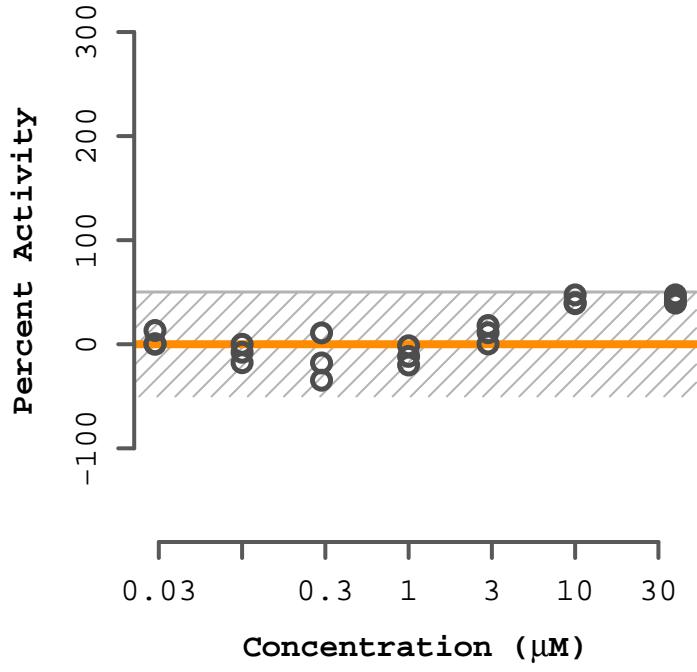
COFF: 50.2

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: 30196453

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.21

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 26.07

NA

NA

MAX_MEAN: 43.6

MAX_MED: 43.7

BMAD: 16.7

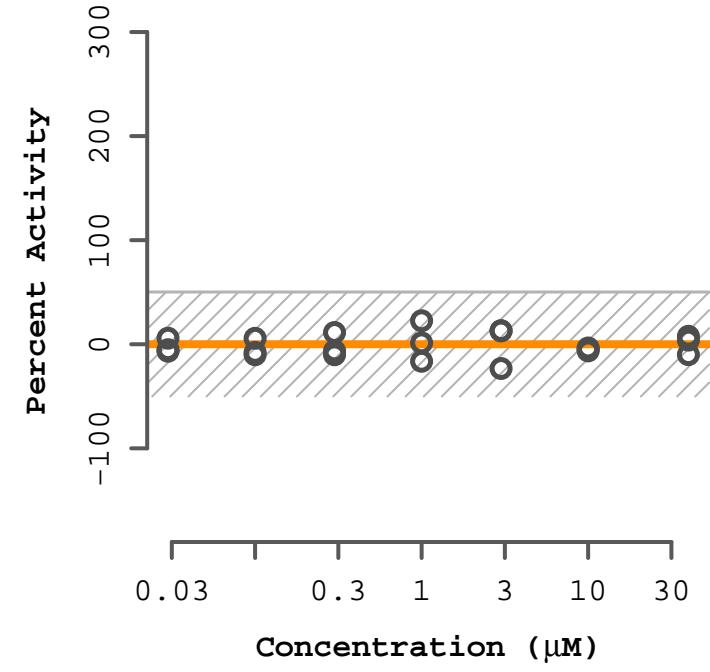
COFF: 50.2

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: 30196456

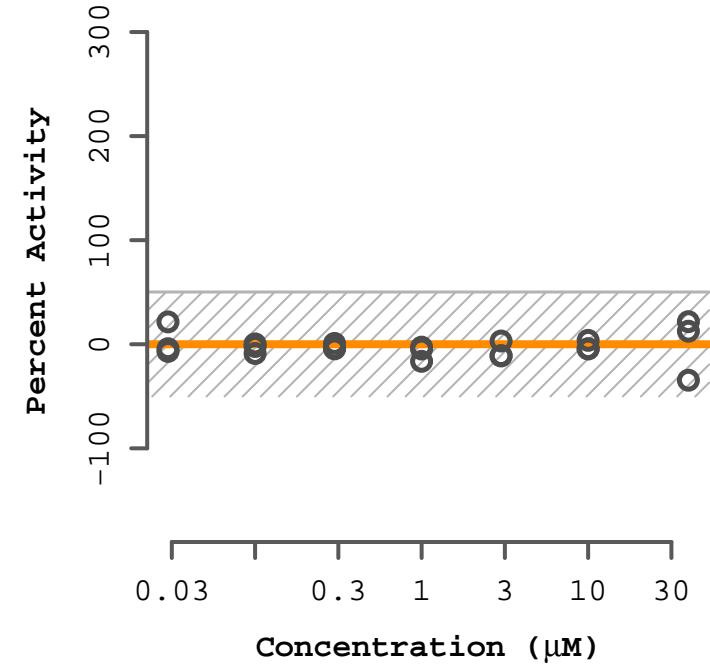
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 163.67	NA	NA
PROB: 1	NA	NA
RMSE: 10.86	NA	NA

MAX_MEAN: 2.55 MAX_MED: 13 BMAD: 16.7
COFF: 50.2 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: 30196502

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 164.27

PROB: 1

RMSE: 12.09

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 3.48

MAX_MED: 12.6

BMAD: 16.7

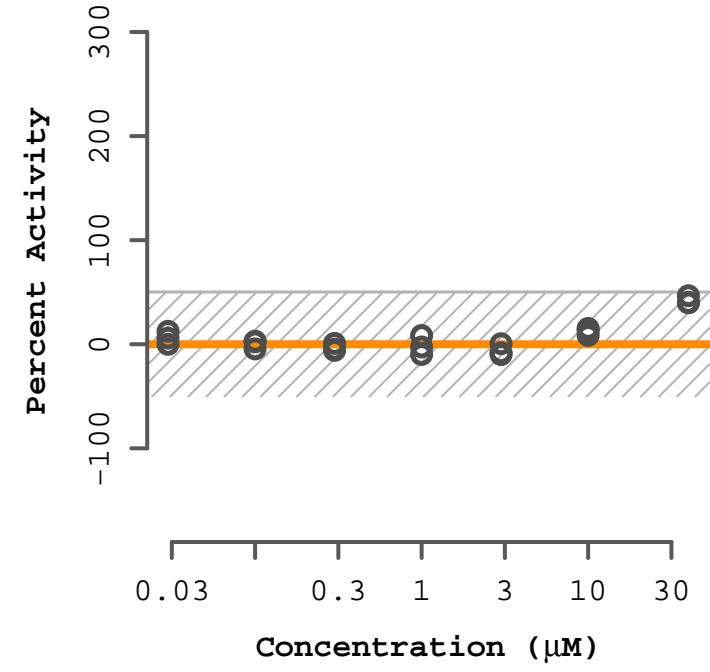
COFF: 50.2

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: 30196452

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.03

PROB: 1

RMSE: 17.55

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 42.2

MAX_MED: 40.2

BMAD: 16.7

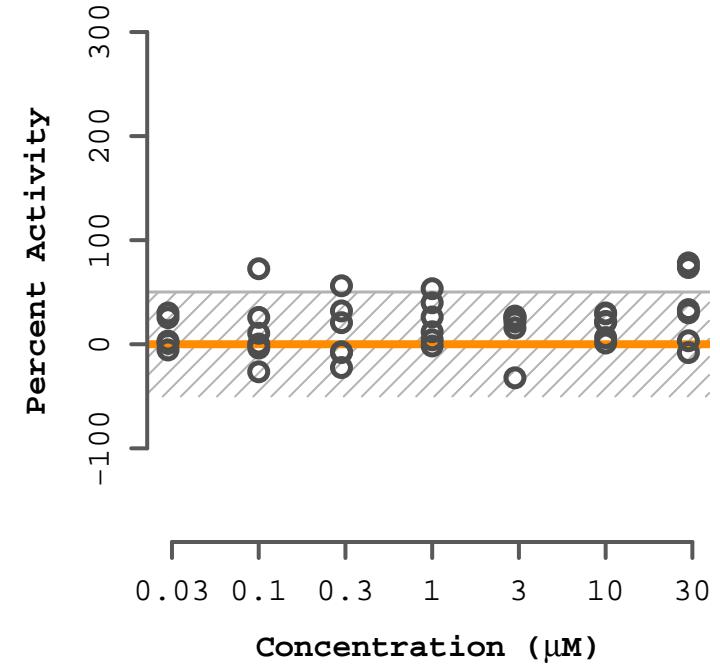
COFF: 50.2

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: 30196836

HILL MODEL: Not applicable.

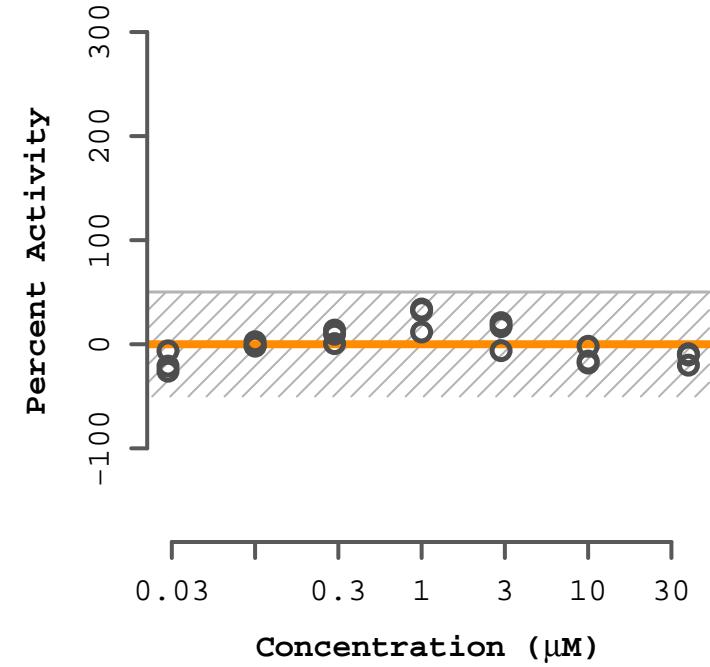
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	400.02	NA	NA
PROB:	1	NA	NA
RMSE:	30.87	NA	NA

MAX_MEAN: 35.2 MAX_MED: 31.8 BMAD: 16.7

COFF: 50.2 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: 30196462

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 181.22

NA

NA

PROB:

1

NA

NA

RMSE: 16.48

NA

NA

MAX_MEAN: 26

MAX_MED: 32.3

BMAD: 16.7

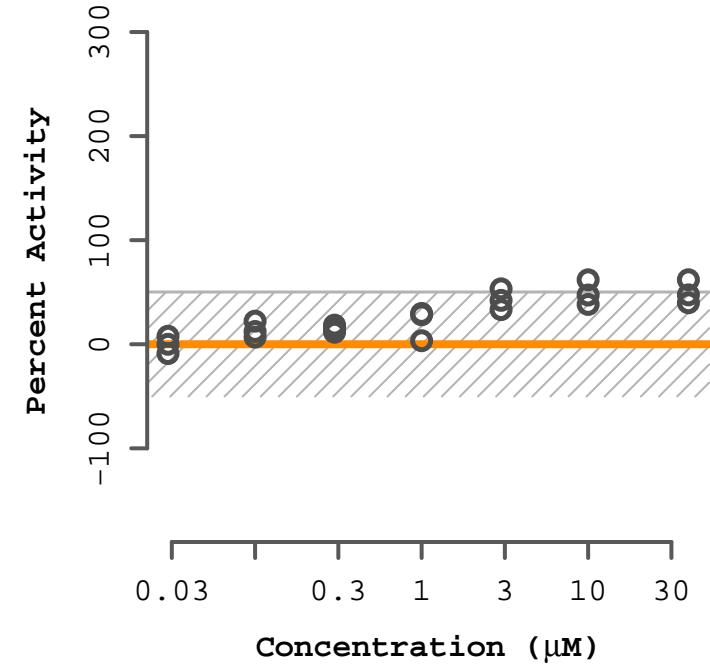
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30196526

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 212.12

NA

NA

PROB:

1

NA

NA

RMSE: 33.94

NA

NA

MAX_MEAN: 49.8

MAX_MED: 47.5

BMAD: 16.7

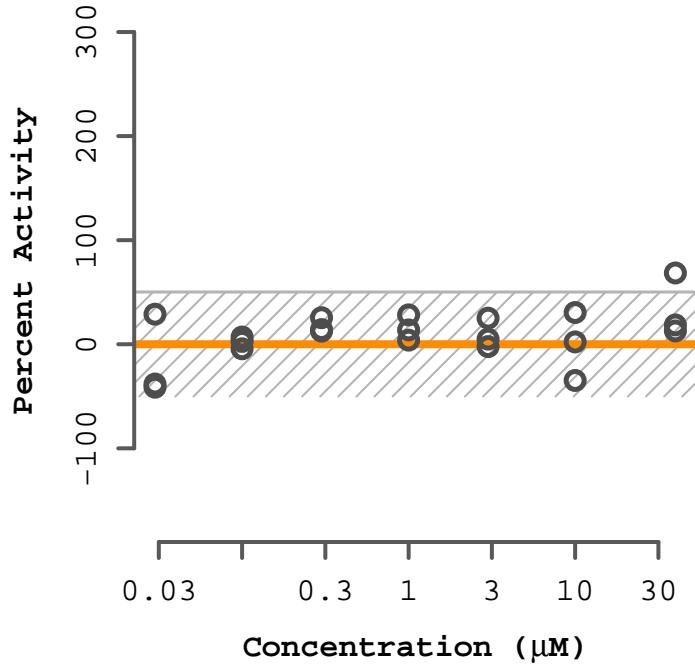
COFF: 50.2

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: 30196577

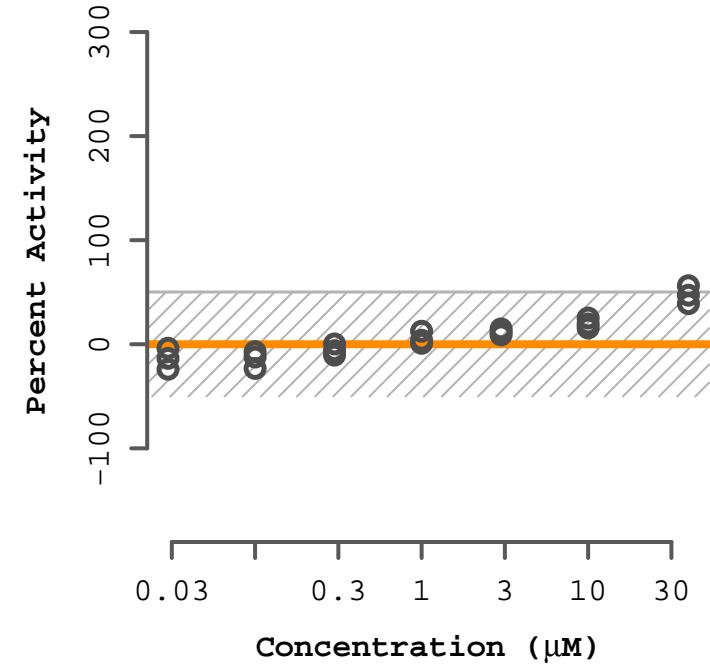
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.76	NA	NA
PROB: 1	NA	NA
RMSE: 25.91	NA	NA

MAX_MEAN: 33.3 MAX_MED: 18.6 BMAD: 16.7
COFF: 50.2 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: 30196477

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.58

PROB: 1

RMSE: 22.31

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 47.5

MAX_MED: 47.2

BMAD: 16.7

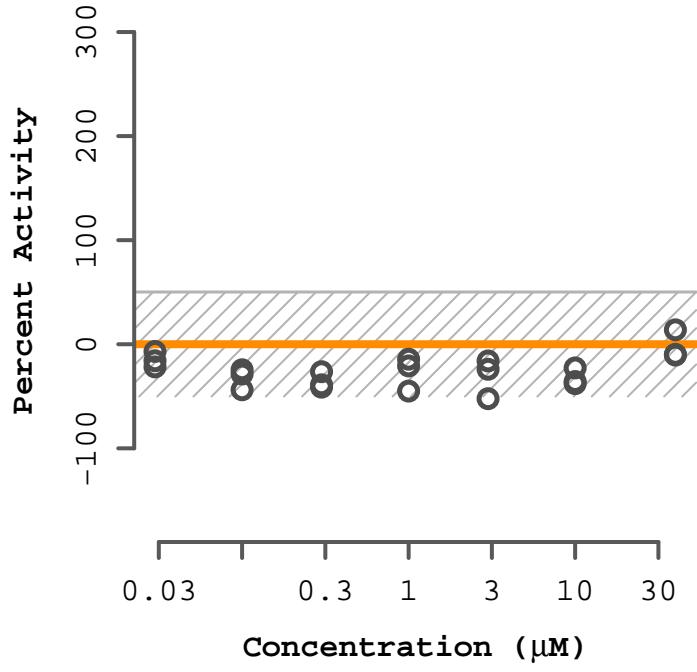
COFF: 50.2

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: 30196703

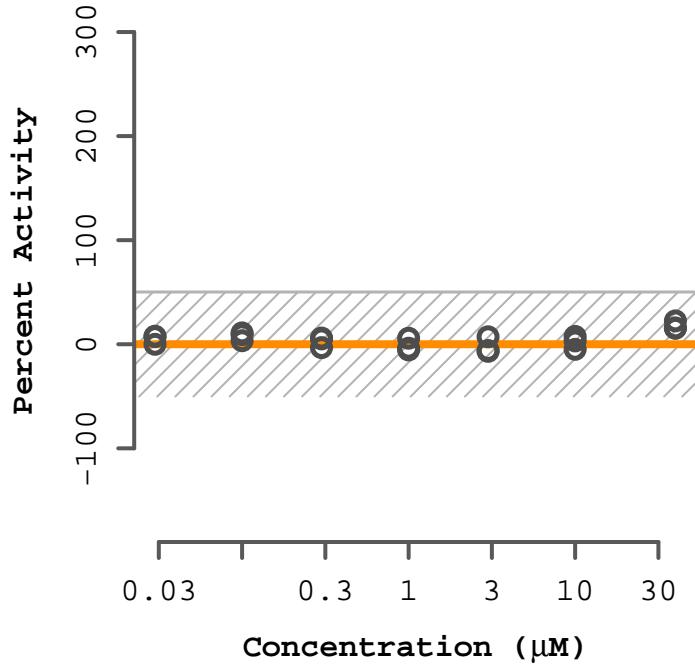
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 206.57	NA	NA
PROB: 1	NA	NA
RMSE: 29.14	NA	NA

MAX_MEAN: -2.03 MAX_MED: -9.67 BMAD: 16.7
COFF: 50.2 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: 30196461

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 154.99

PROB: 1

RMSE: 8.99

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 17.9

MAX_MED: 15.7

BMAD: 16.7

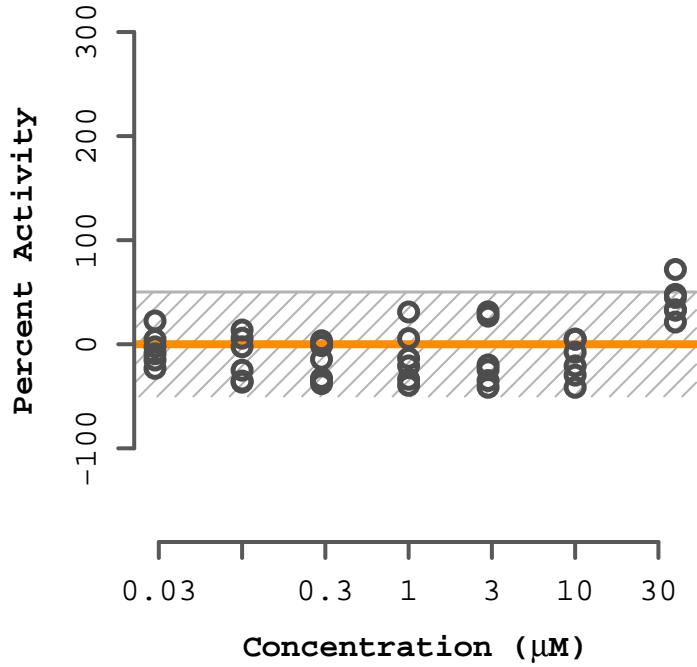
COFF: 50.2

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: 30196529

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: **407.19**

PROB: **1**

RMSE: **28.38**

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 42

MAX_MED: 39

BMAD: 16.7

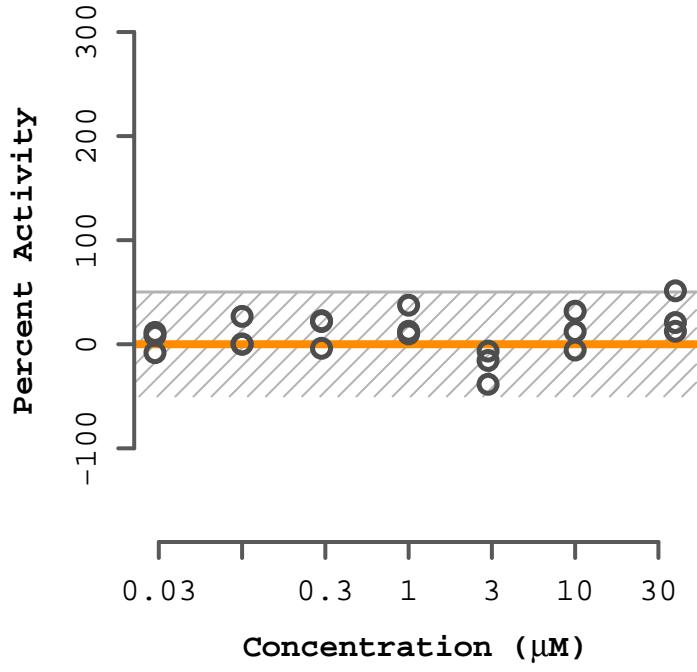
COFF: 50.2

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: 30196535

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.66

PROB: 1

RMSE: 21.66

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 28.3

MAX_MED: 21.8

BMAD: 16.7

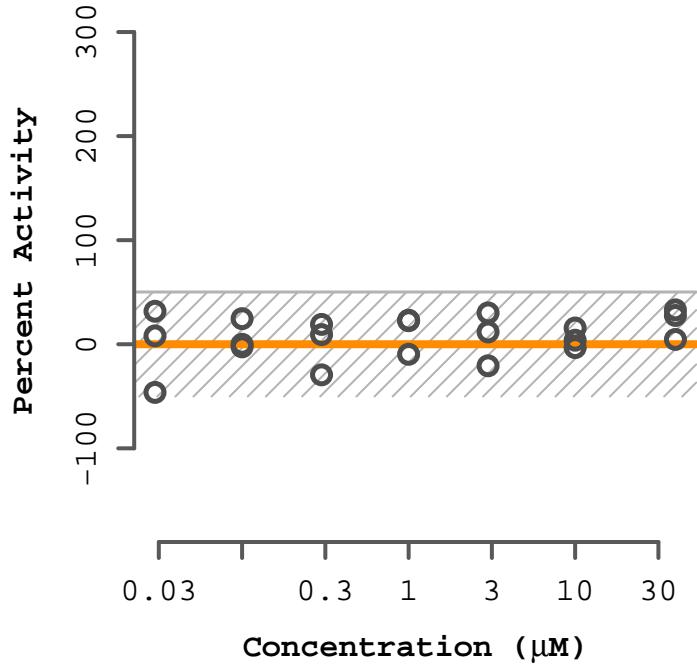
COFF: 50.2

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: 30196492

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.32

HILL

PROB: 1

GNLS

RMSE: 21.72

MAX_MEAN: 21.8

MAX_MED: 27.7

BMAD: 16.7

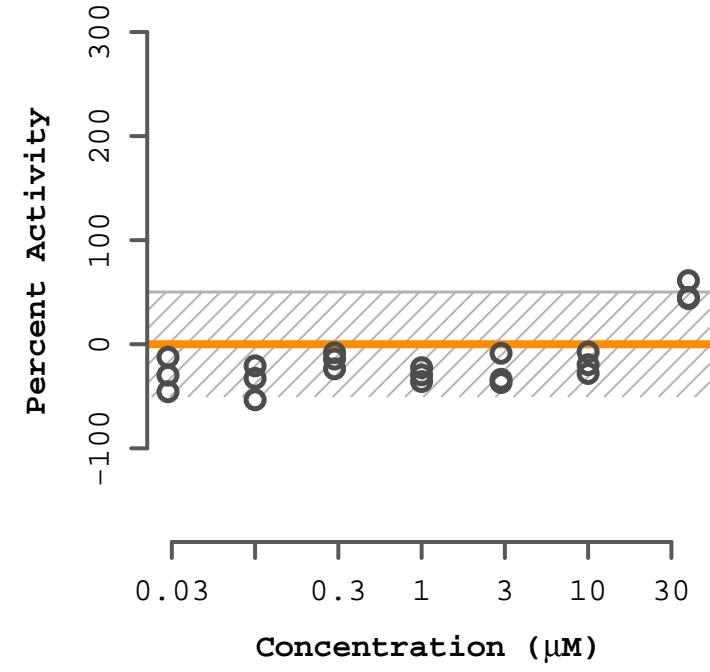
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-(Thiocyanomethylthio)benzothiazole
CHID: 32647 CASRN: 21564-17-0
SPID(S): TP0001414G10
M4ID: 30196688

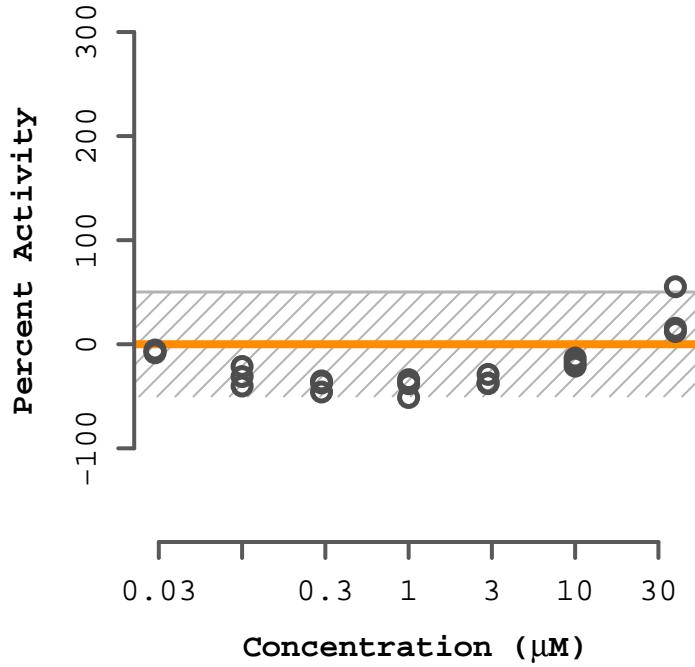
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 211.31	NA	NA
PROB: 1	NA	NA
RMSE: 32.67	NA	NA

MAX_MEAN: 50.1 MAX_MED: 45.1 BMAD: 16.7
COFF: 50.2 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: 30196736

HILL MODEL: Not applicable.

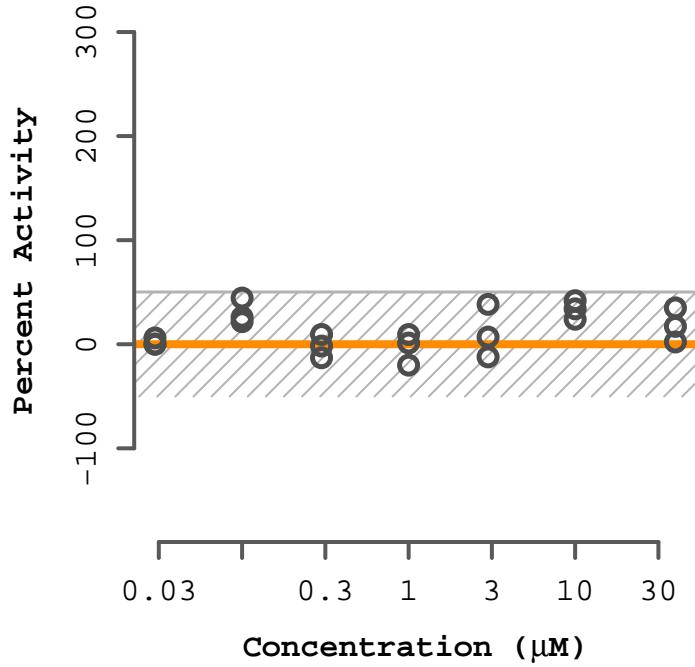
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.2	NA	NA
PROB:	1	NA	NA
RMSE:	31.7	NA	NA

MAX_MEAN: 27.6 MAX_MED: 15.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

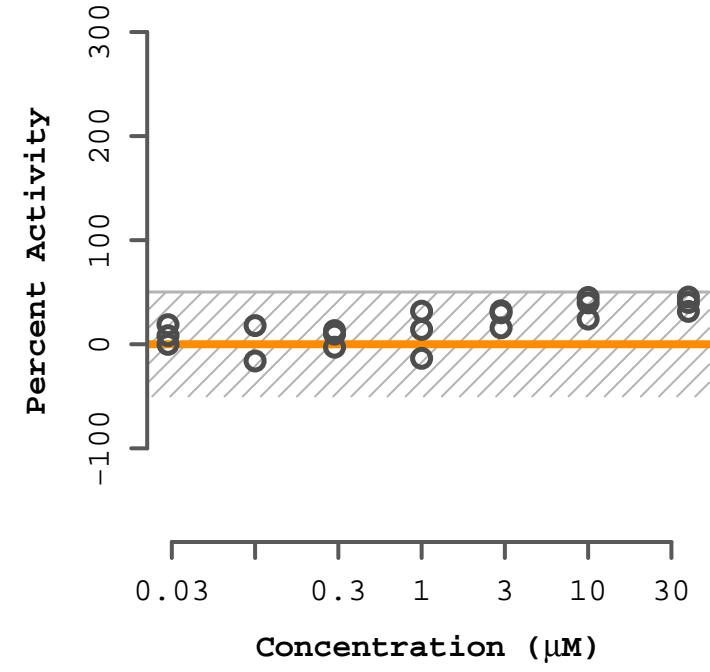
NAME: Pyrithiobac-sodium
CHID: 32673 CASRN: 123343-16-8
SPID(S): TP0001413F07
M4ID: 30196525

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.81	NA	NA
PROB:	1	NA	NA
RMSE:	22.47	NA	NA
MAX_MEAN:	33.4	MAX_MED: 34.1	BMAD: 16.7
COFF:	50.2	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: 30196691

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.21

PROB: 1

RMSE: 26.22

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 39.1

MAX_MED: 40.2

BMAD: 16.7

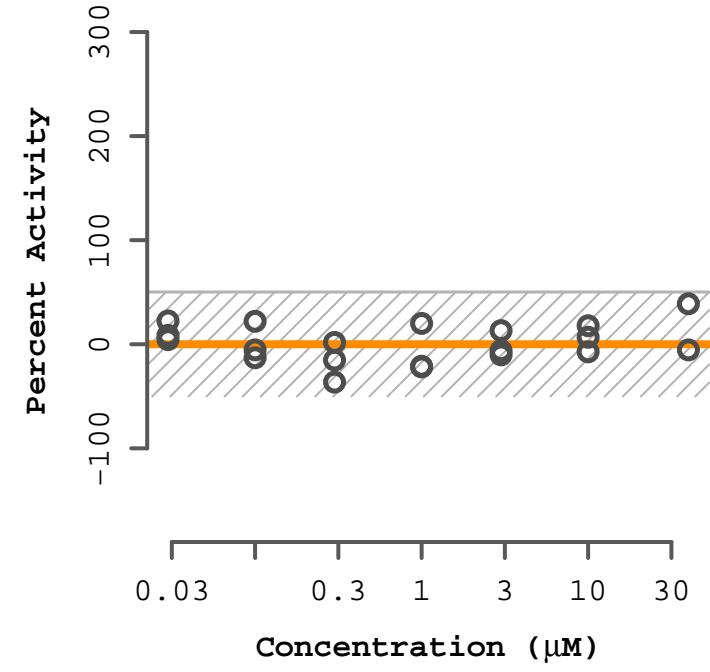
COFF: 50.2

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: 30196520

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 175.84

PROB: 1

RMSE: 17.93

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 16.8

MAX_MED: 16.8

BMAD: 16.7

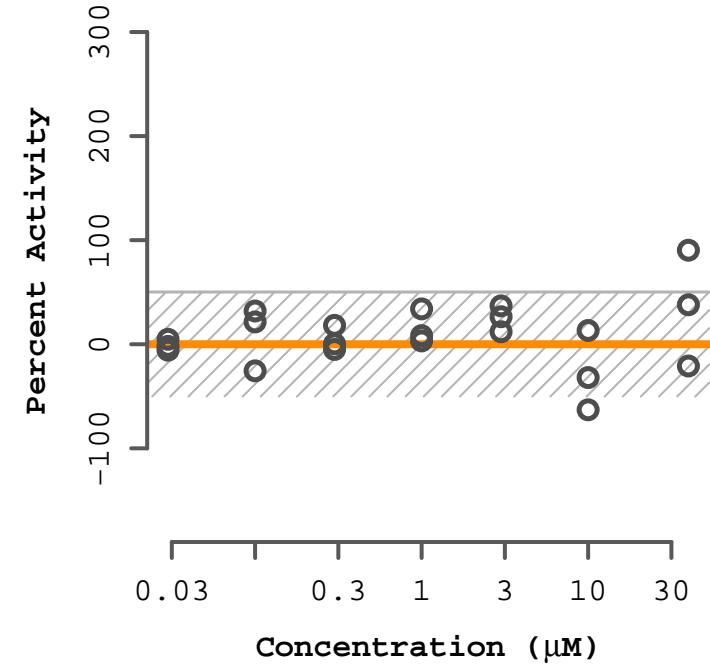
COFF: 50.2

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: 30196460

HILL MODEL: Not applicable.

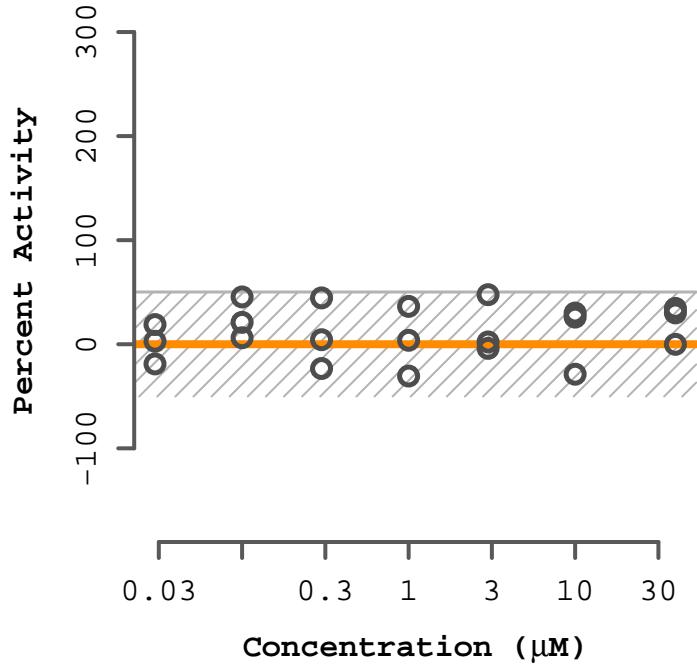
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.75	NA	NA
PROB:	1	NA	NA
RMSE:	31.77	NA	NA

MAX_MEAN: 35.8 MAX_MED: 38 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEAN_acute_firing_rate_mean_dn)

NAME: Clopyralid-olamine

CHID: 34265 CASRN: 57754-85-5

SPID(S): TP0001413F09

M4ID: 30196575

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.21

PROB: 1

RMSE: 26.63

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 24.3

MAX_MED: 30.1

BMAD: 16.7

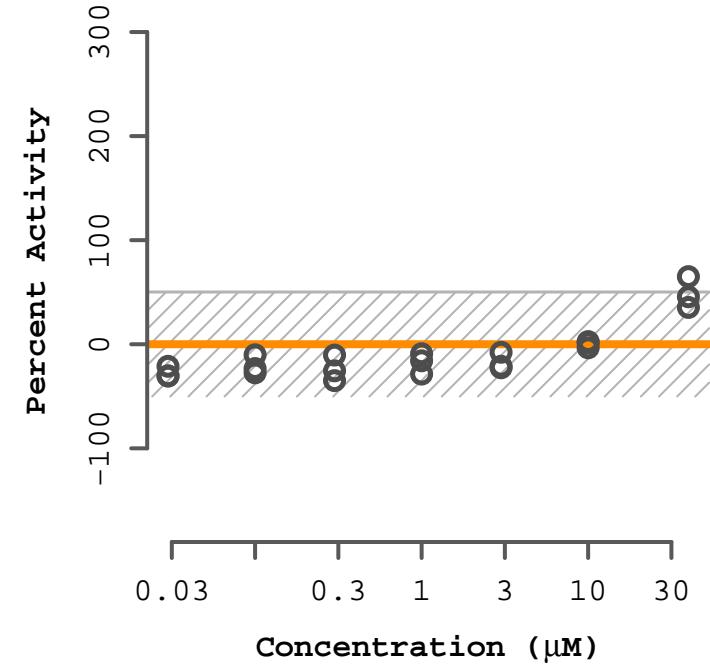
COFF: 50.2

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: 30196552

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.07

PROB: 1

RMSE: 27.1

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 48.7

MAX_MED: 45.7

BMAD: 16.7

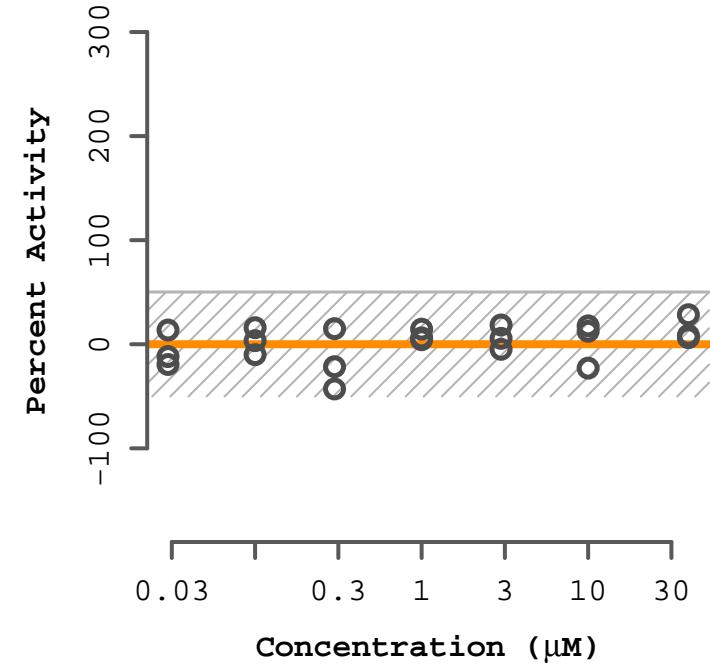
COFF: 50.2

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: 30196475

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.62

PROB: 1

RMSE: 17.16

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 14.4

MAX_MED: 12.5

BMAD: 16.7

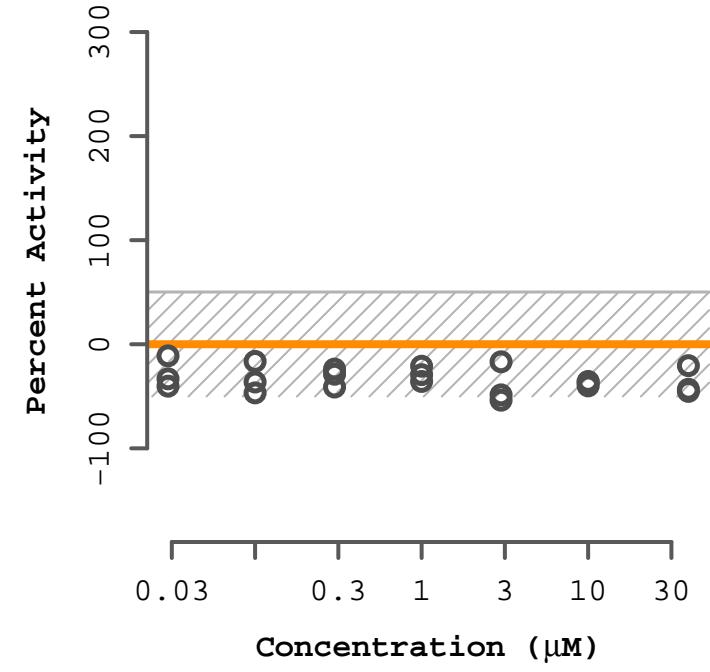
COFF: 50.2

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: 30196478

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 215.65

NA

NA

PROB:

1

NA

NA

RMSE: 35.4

NA

NA

MAX_MEAN: -28.2

MAX_MED: -28.8

BMAD: 16.7

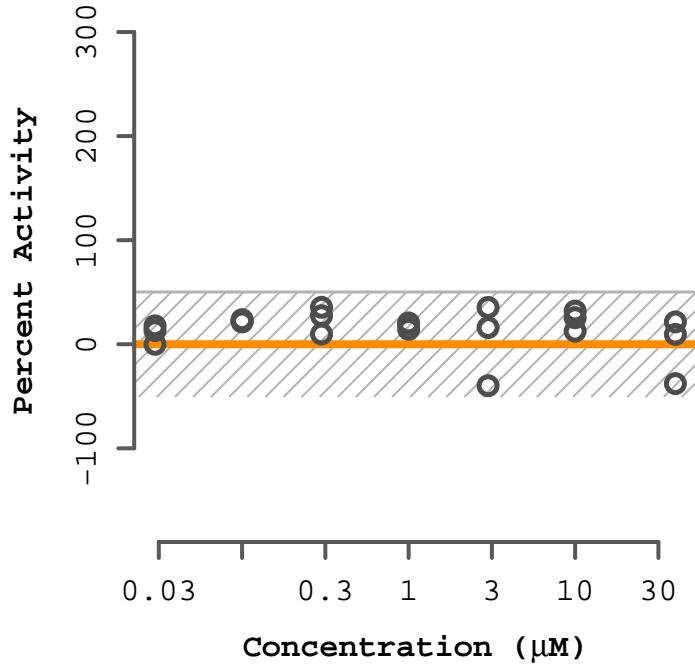
COFF: 50.2

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: 30196605

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.63

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 23.96

NA

NA

MAX_MEAN: 24.3

MAX_MED: 27.5

BMAD: 16.7

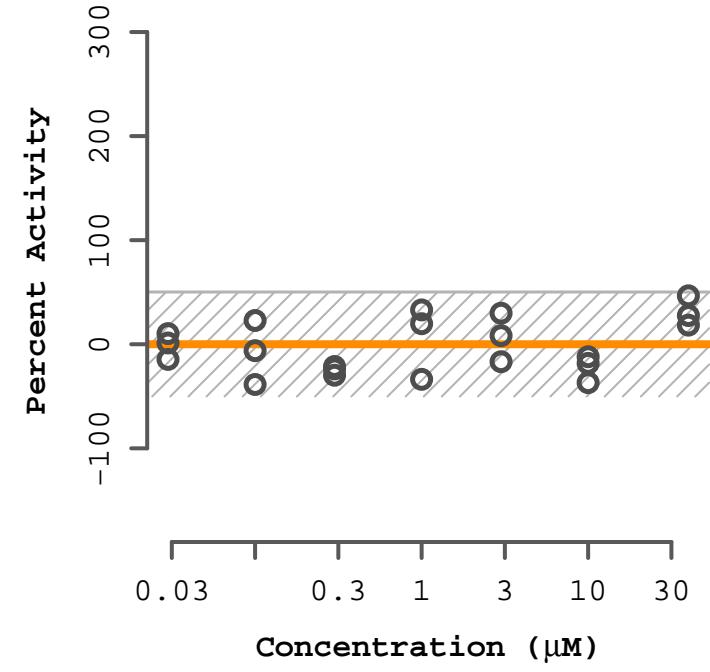
COFF: 50.2

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: 30196528

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.33

HILL

PROB: 1

GNLS

RMSE: 25.11

MAX_MEAN: 30.9

MAX_MED: 27.6

BMAD: 16.7

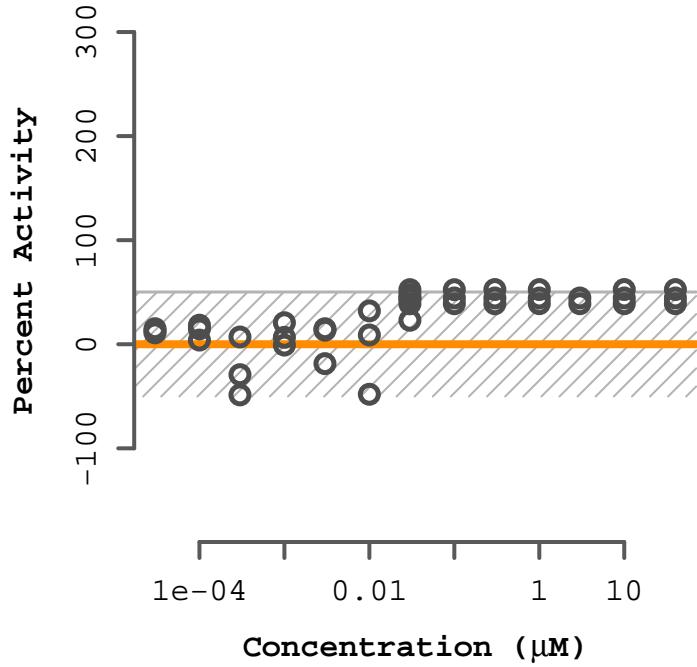
COFF: 50.2

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: 30196538

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 420.82

PROB: 1

RMSE: 36.55

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 45.4

MAX_MED: 44.5

BMAD: 16.7

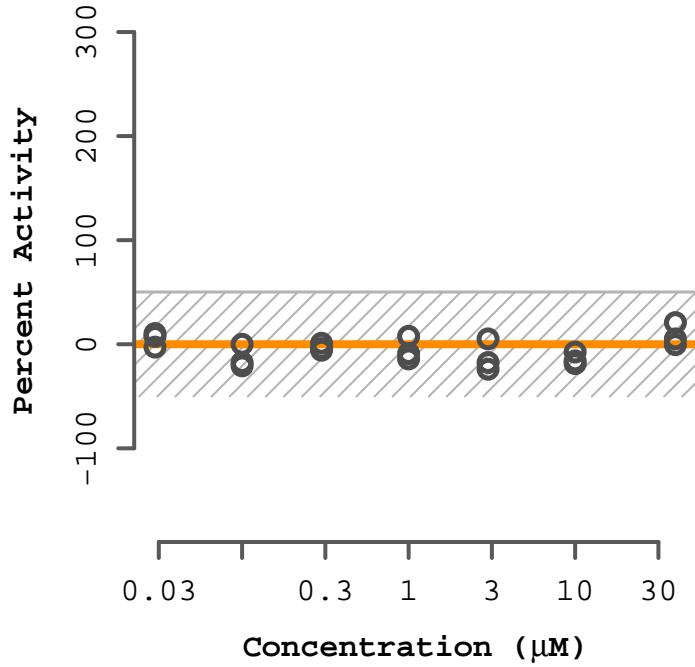
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30196463

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 170.17

NA

NA

PROB:

1

NA

NA

RMSE: 12.57

NA

NA

MAX_MEAN: 8.54

MAX_MED: 7.58

BMAD: 16.7

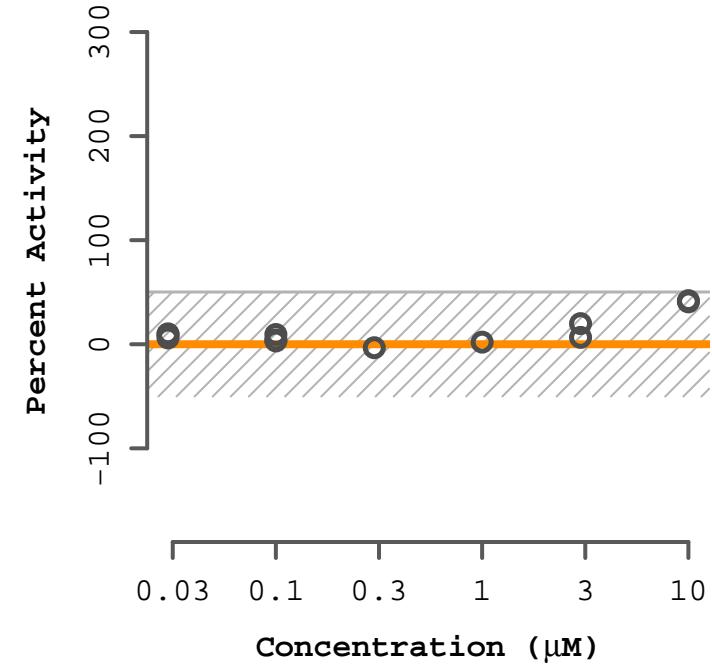
COFF: 50.2

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: 30196443

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 104.84

PROB: 1

RMSE: 18.76

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 41.4

MAX_MED: 41.4

BMAD: 16.7

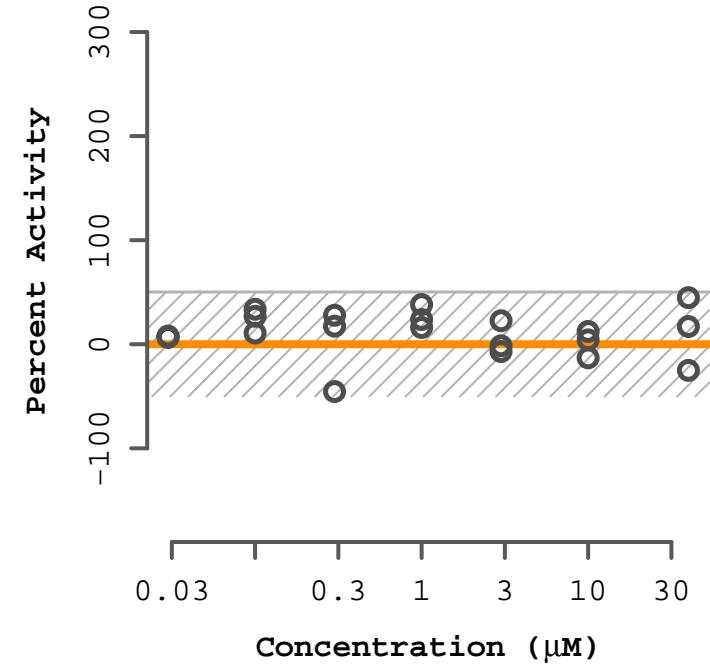
COFF: 50.2

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: 30196458

HILL MODEL: Not applicable.

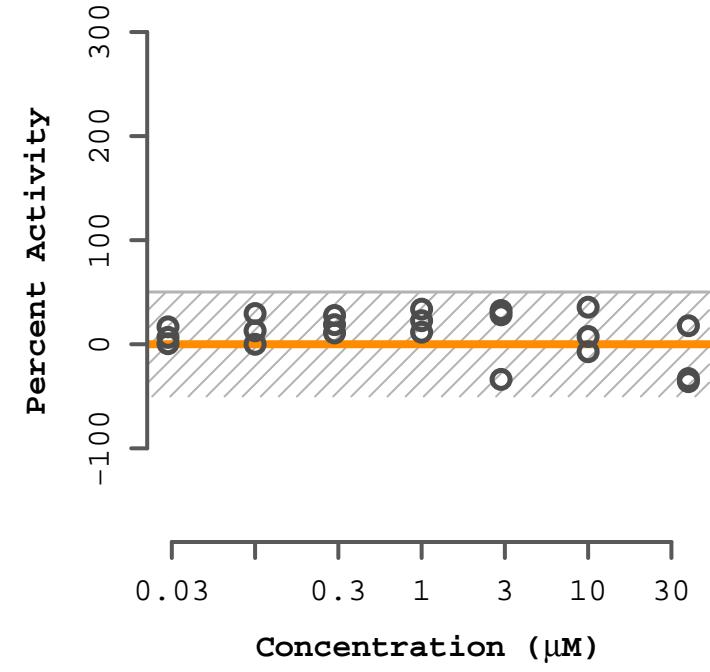
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196	NA	NA
PROB:	1	NA	NA
RMSE:	23.29	NA	NA

MAX_MEAN: 26 MAX_MED: 27 BMAD: 16.7

COFF: 50.2 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: 30196511

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.26

PROB: 1

RMSE: 23.36

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 22.7

MAX_MED: 28.3

BMAD: 16.7

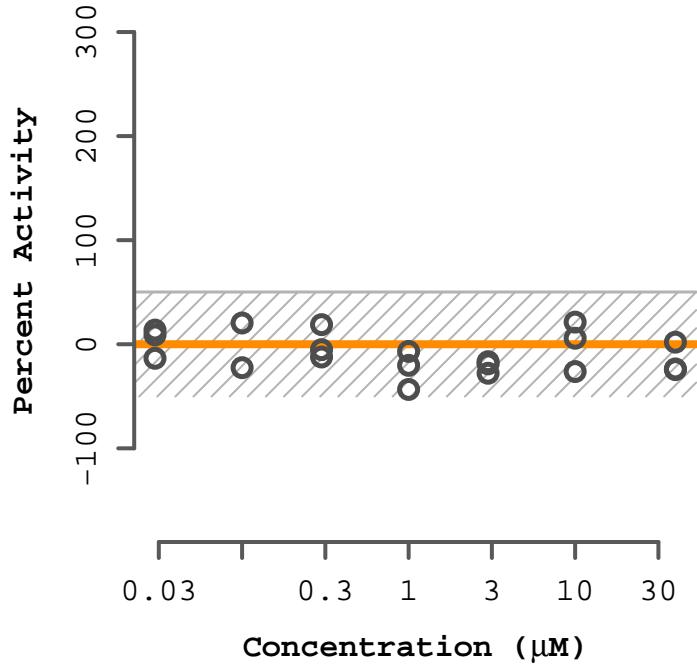
COFF: 50.2

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: 30196439

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.39

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 19.98

NA

NA

MAX_MEAN: 3.08

MAX_MED: 9.04

BMAD: 16.7

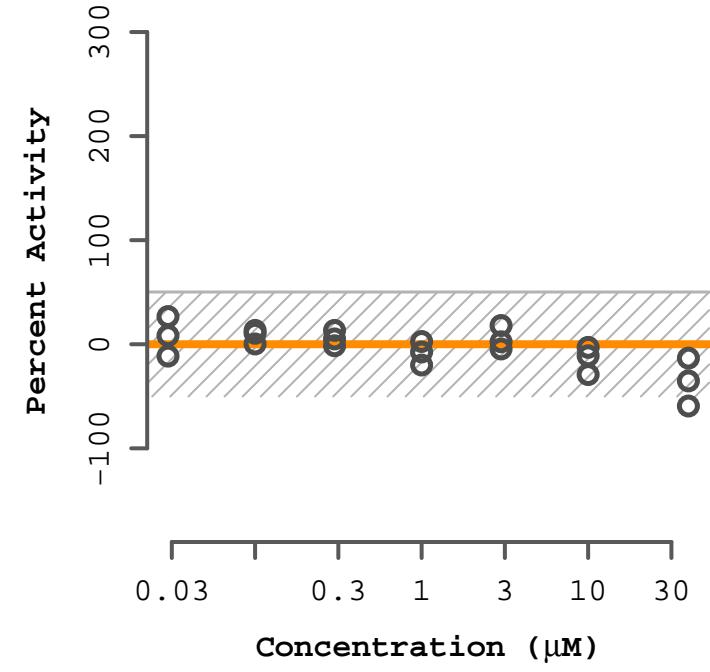
COFF: 50.2

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: 30196472

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 184.37

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 19.67

NA

NA

MAX_MEAN: 8.07

MAX_MED: 10.6

BMAD: 16.7

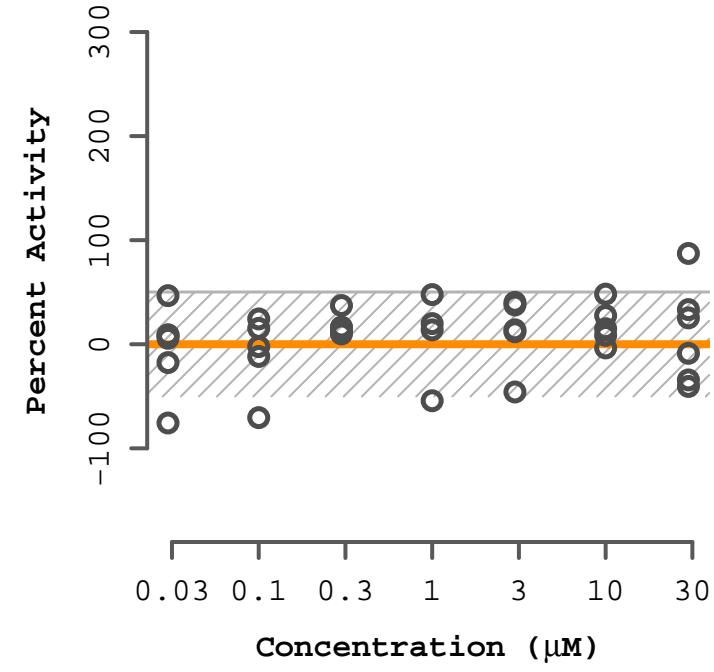
COFF: 50.2

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: 30196860

HILL MODEL: Not applicable.

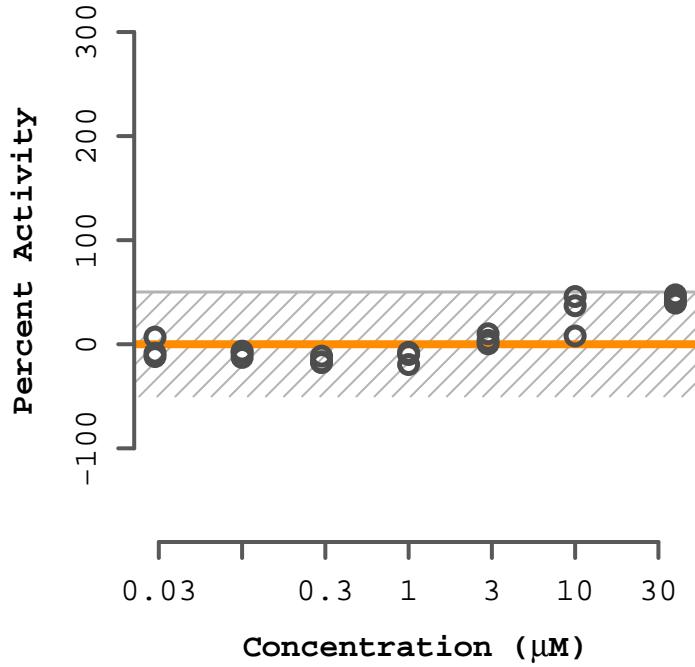
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	361.13	NA	NA
PROB:	1	NA	NA
RMSE:	34.75	NA	NA

MAX_MEAN: 19.2 MAX_MED: 16.9 BMAD: 16.7

COFF: 50.2 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: 30196524

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.55

PROB: 1

RMSE: 23.06

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 43.6

MAX_MED: 43.7

BMAD: 16.7

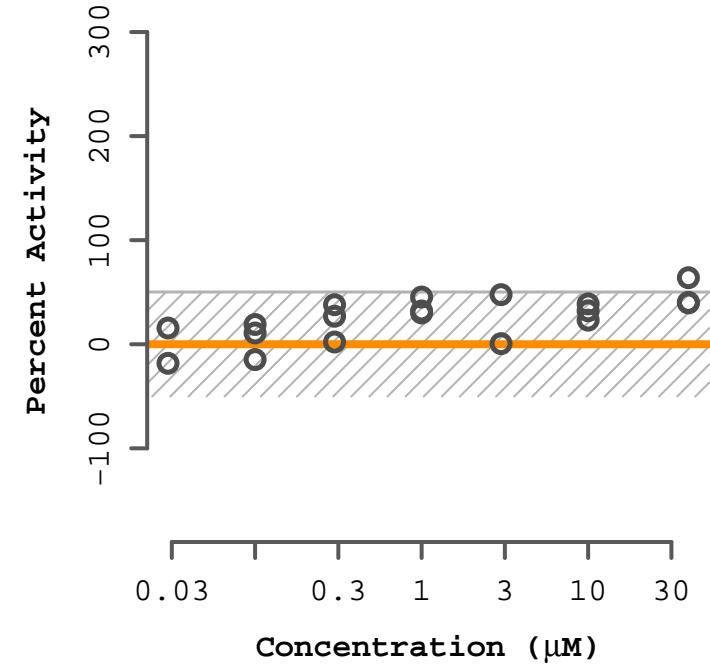
COFF: 50.2

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: 30196445

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.11

PROB: 1

RMSE: 32.52

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 48

MAX_MED: 40.3

BMAD: 16.7

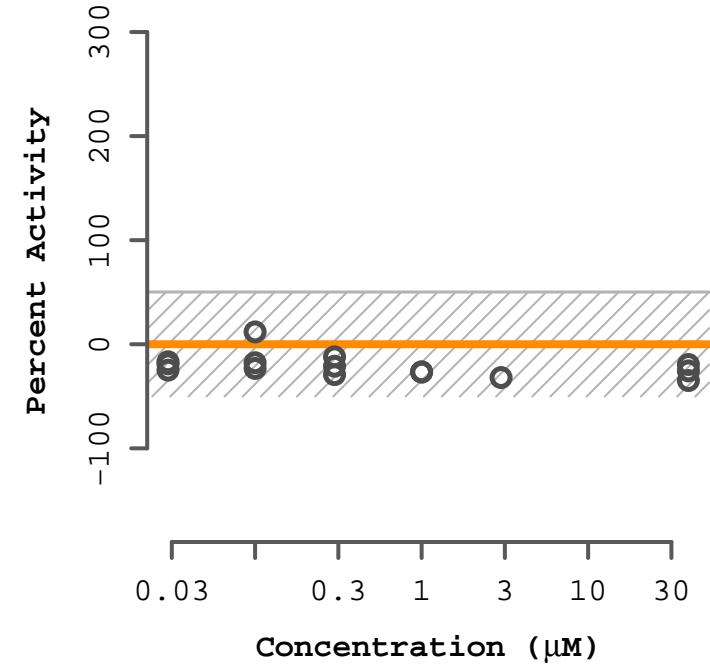
COFF: 50.2

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: 30196459

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 142.57

PROB: 1

RMSE: 23.61

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -9.68

MAX_MED: -17.7

BMAD: 16.7

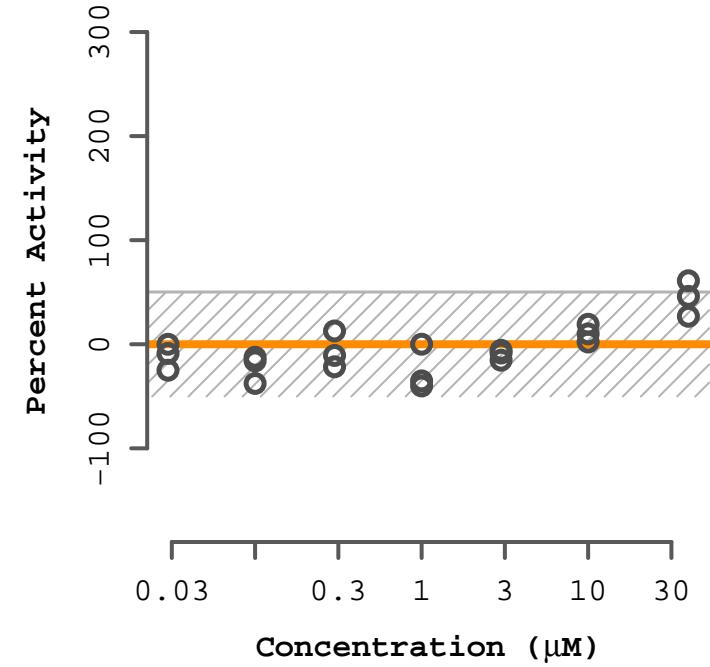
COFF: 50.2

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: 30196573

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.14

HILL

PROB: 1

NA

RMSE: 25.34

NA

GNLS

NA

NA

MAX_MEAN: 44.7

MAX_MED: 46

BMAD: 16.7

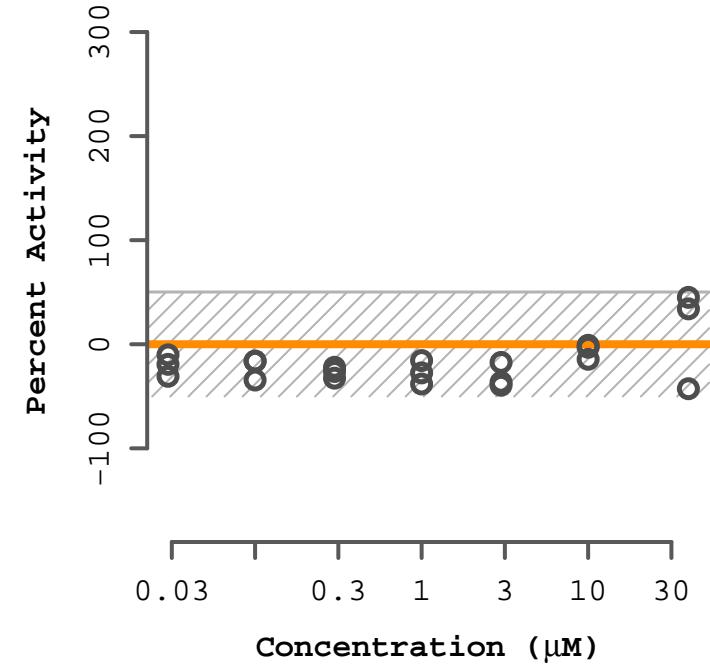
COFF: 50.2

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: 30196792

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 204.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 27.8

NA

NA

MAX_MEAN: 12.2

MAX_MED: 34

BMAD: 16.7

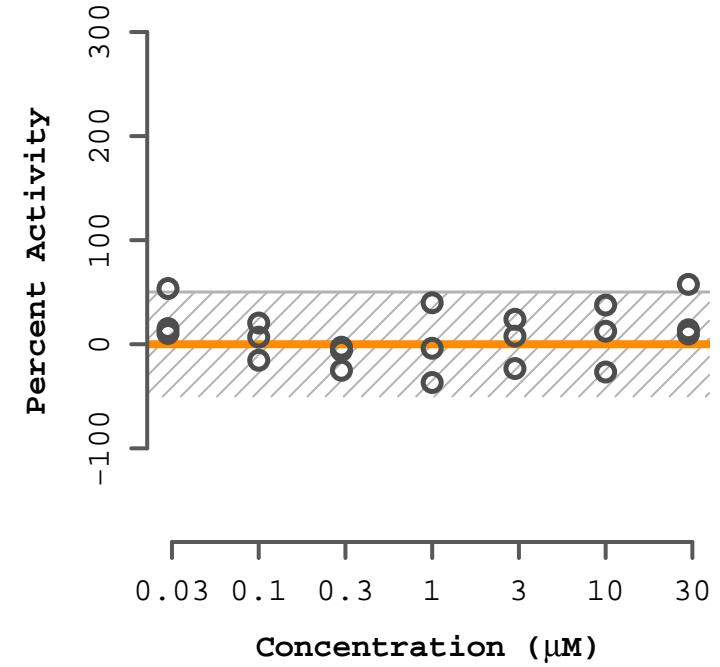
COFF: 50.2

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: 30196859

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.37

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 26.37

NA

NA

MAX_MEAN: 27.1

MAX_MED: 15.1

BMAD: 16.7

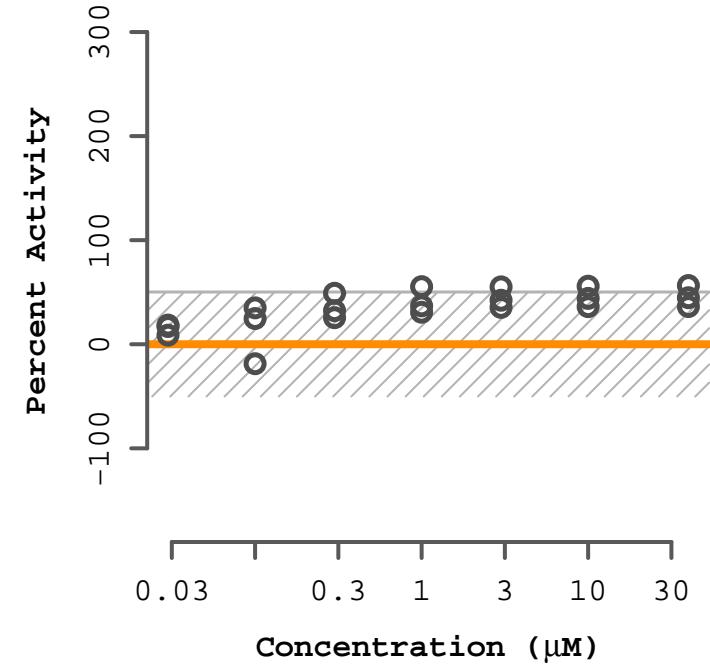
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tributyltin methacrylate
CHID: 35204 CASRN: 2155-70-6
SPID(S): TP0001414D04
M4ID: 30196631

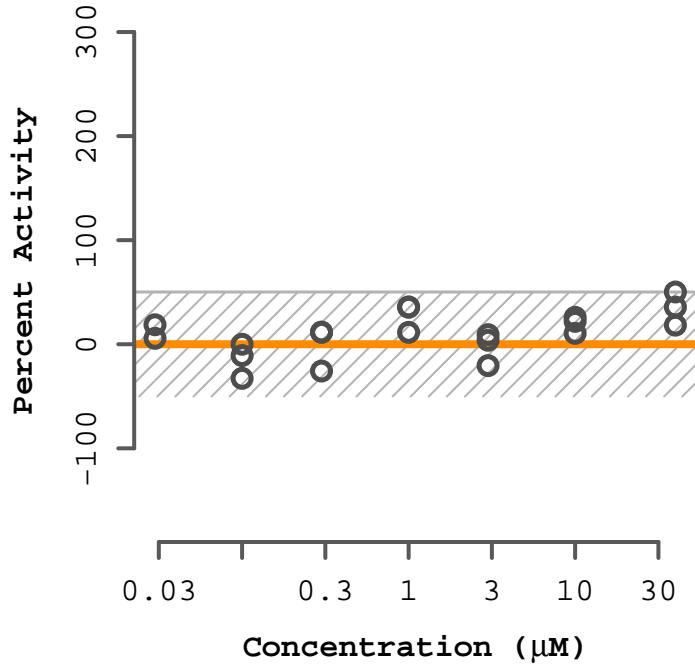
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 219.15	NA	NA
PROB: 1	NA	NA
RMSE: 38.63	NA	NA

MAX_MEAN: 45.8 MAX_MED: 44.8 BMAD: 16.7
COFF: 50.2 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: 30196553

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 187.38

PROB: 1

RMSE: 23.59

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 34.8

MAX_MED: 35.8

BMAD: 16.7

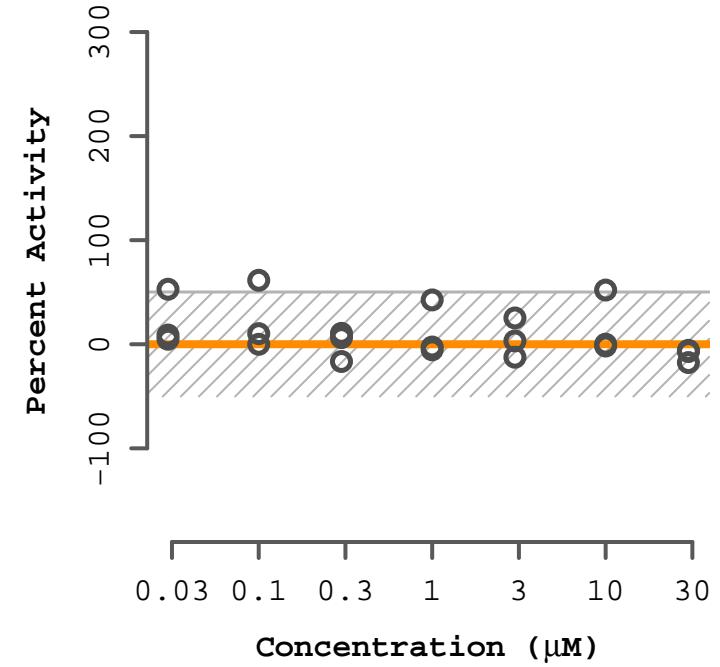
COFF: 50.2

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: 30196825

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.47

PROB: 1

RMSE: 24.86

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 23.9

MAX_MED: 10.3

BMAD: 16.7

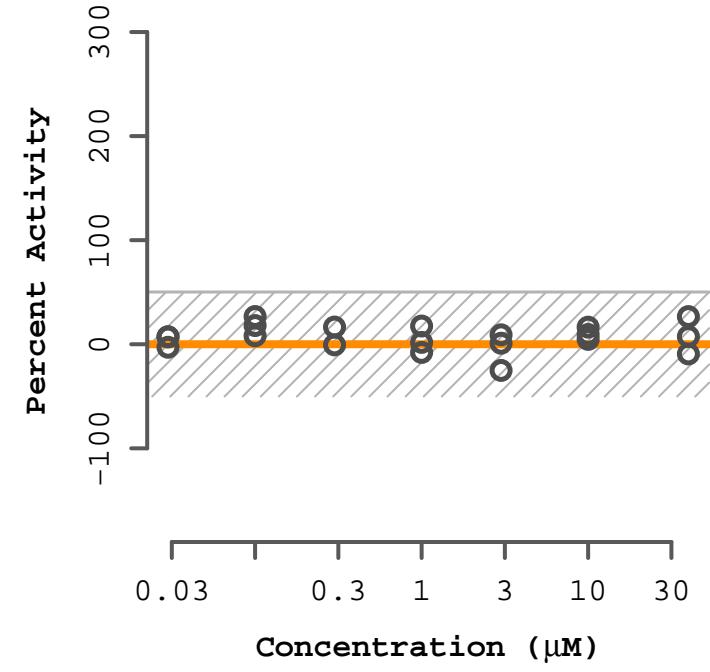
COFF: 50.2

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: 30196455

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 165.36

PROB: 1

RMSE: 13.8

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 17.6

MAX_MED: 18

BMAD: 16.7

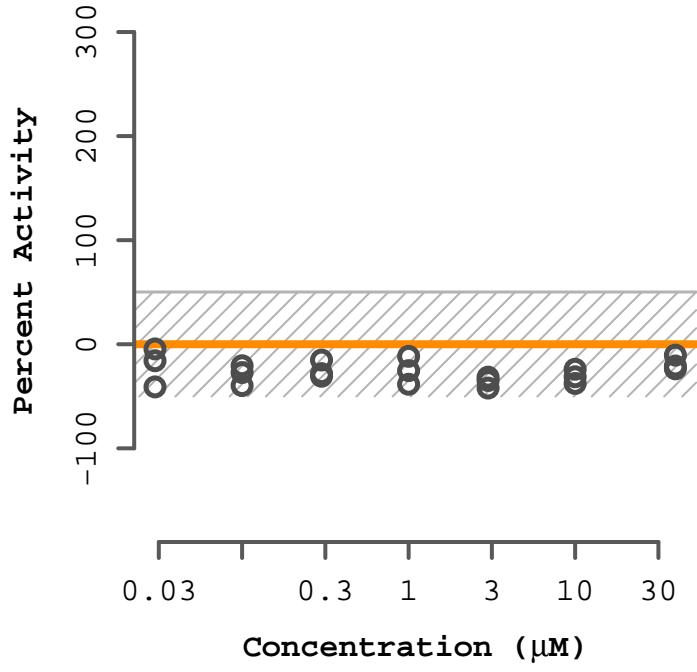
COFF: 50.2

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: 30196447

HILL MODEL: Not applicable.

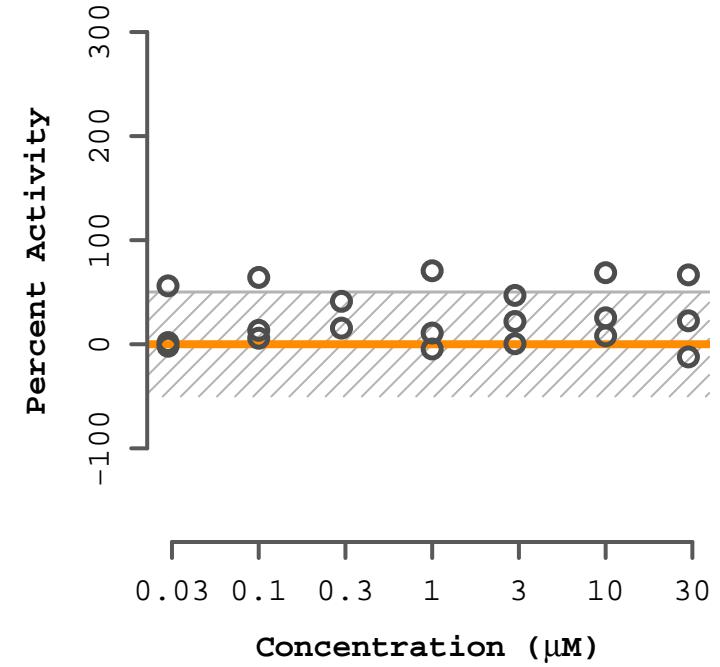
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	206.19	NA	NA
PROB:	1	NA	NA
RMSE:	28.4	NA	NA

MAX_MEAN: -18.3 MAX_MED: -15.8 BMAD: 16.7

COFF: 50.2 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: 30196874

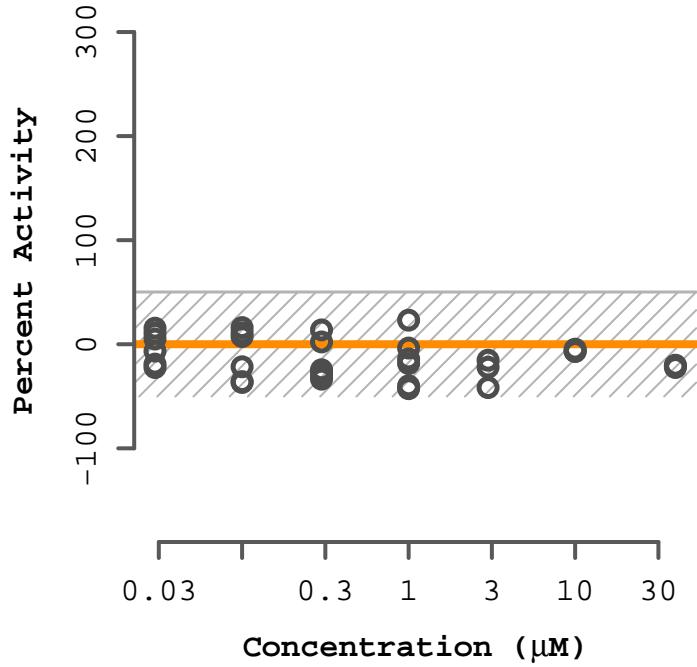
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 204.36	NA	NA
PROB: 1	NA	NA
RMSE: 37.29	NA	NA

MAX_MEAN: 34.1 MAX_MED: 28.4 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

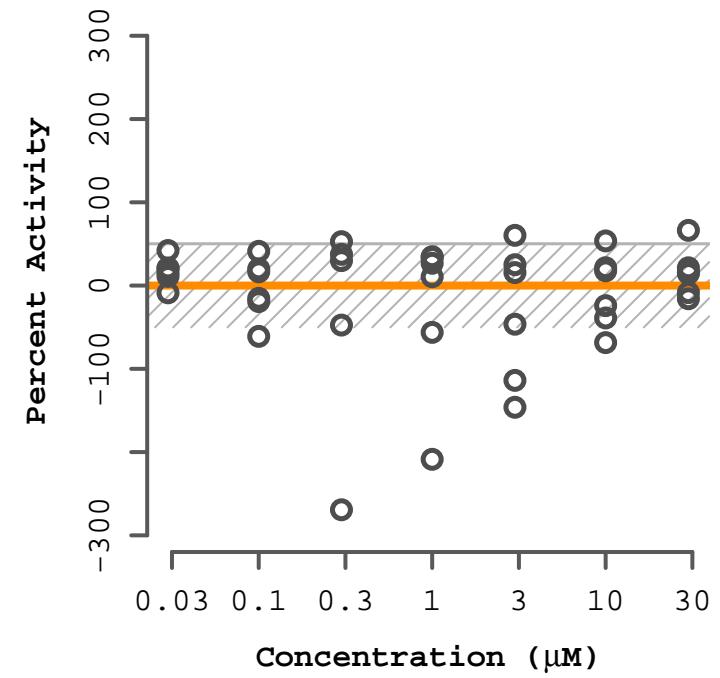
NAME: Monomethyl phthalate
CHID: 40001 CASRN: 4376-18-5
SPID(S): TP0001413B10
M4ID: 30196489

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	305.41	NA	NA
PROB:	1	NA	NA
RMSE:	22.49	NA	NA
MAX_MEAN:	-2.8	MAX_MED: -0.737	BMAD: 16.7
COFF:	50.2	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: 30196925

HILL MODEL: Not applicable.

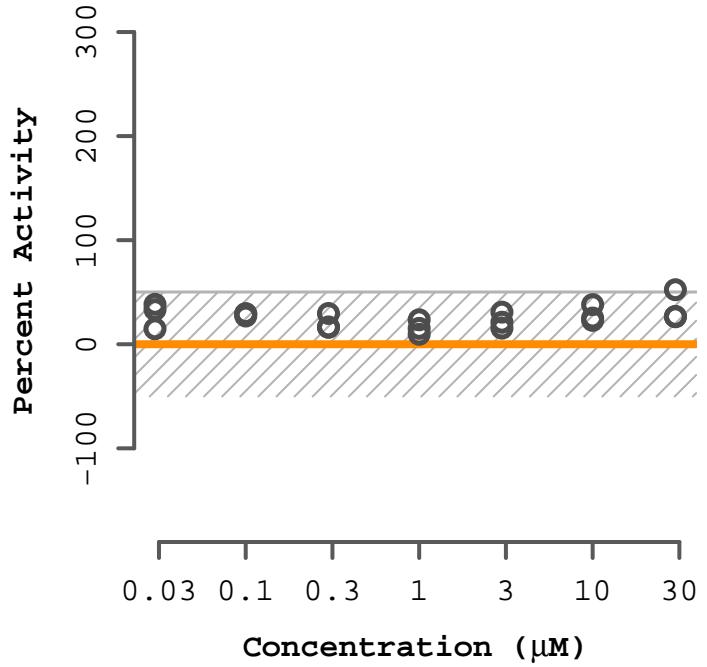
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 451.13	NA	NA
PROB: 1	NA	NA
RMSE: 69.24	NA	NA

MAX_MEAN: 17 MAX_MED: 30 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30196931

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 204.81

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 27.6

NA

NA

MAX_MEAN: 35.2

MAX_MED: 33.3

BMAD: 16.7

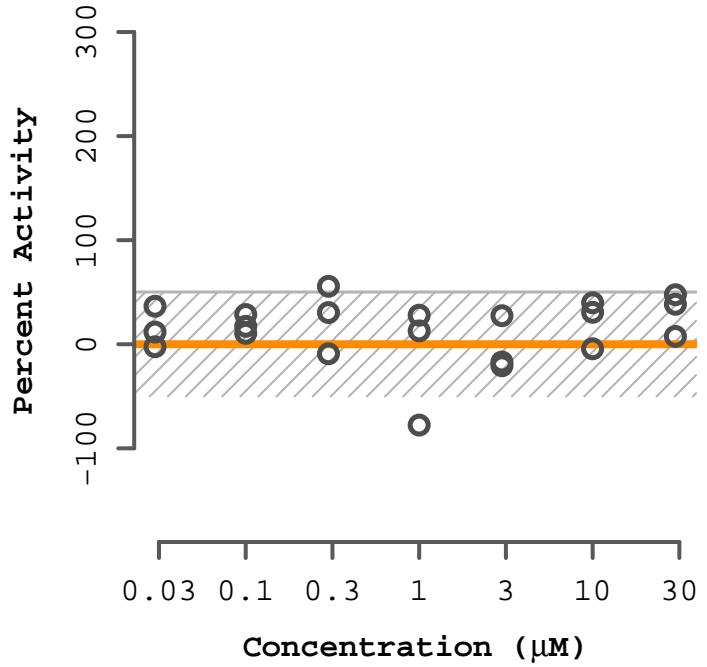
COFF: 50.2

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: 30196940

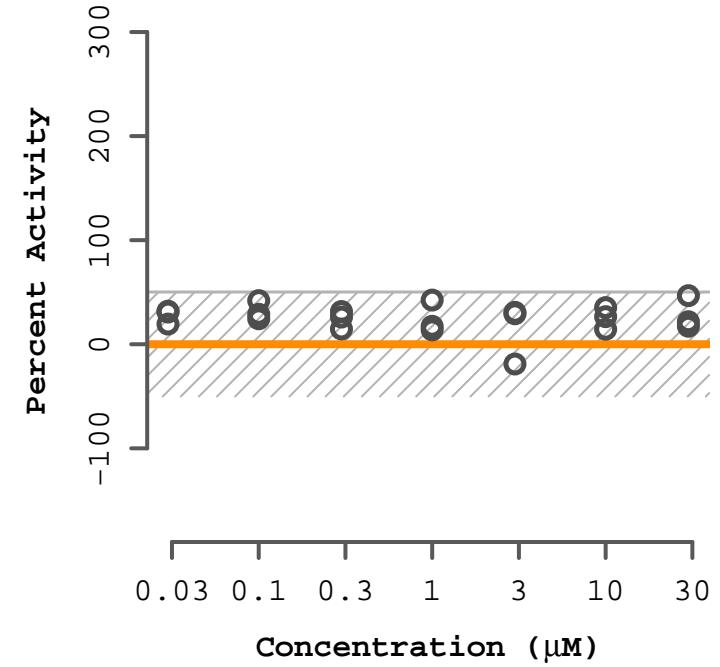
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 208.82	NA	NA
PROB: 1	NA	NA
RMSE: 32.09	NA	NA

MAX_MEAN: 31.2 MAX_MED: 38.4 BMAD: 16.7
COFF: 50.2 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: 30196934

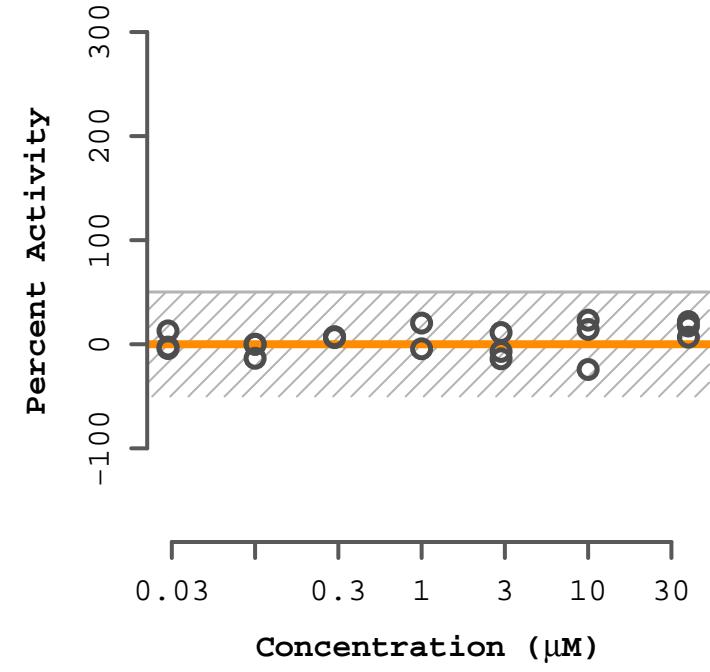
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	206.3	NA	NA
PROB:	1	NA	NA
RMSE:	28.46	NA	NA

MAX_MEAN: 31.8 MAX_MED: 31 BMAD: 16.7
COFF: 50.2 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: 30196557

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 164.23

PROB: 1

RMSE: 13.19

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.4

MAX_MED: 17.6

BMAD: 16.7

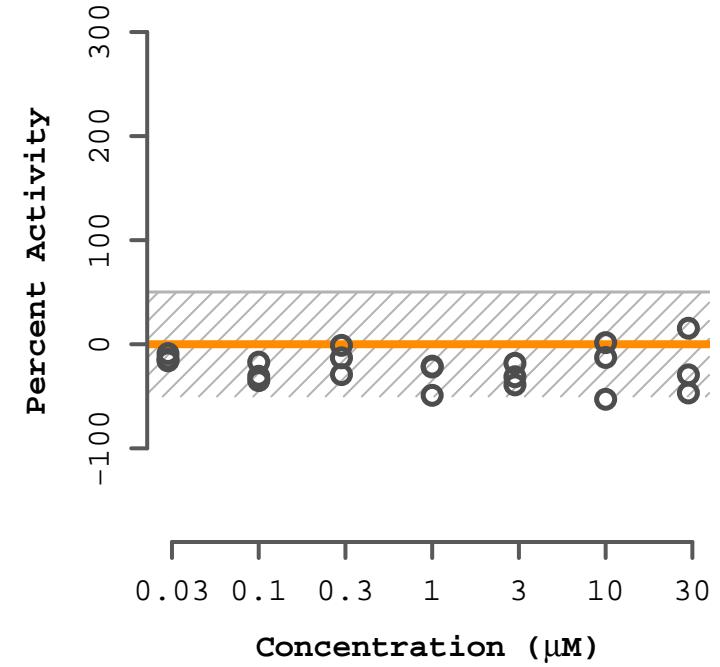
COFF: 50.2

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: 30196896

HILL MODEL: Not applicable.

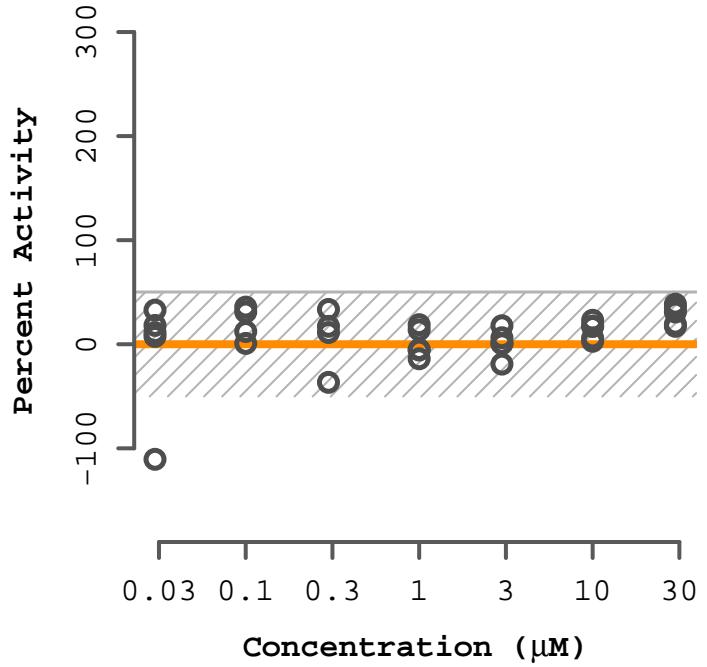
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.17	NA	NA
PROB:	1	NA	NA
RMSE:	27.93	NA	NA

MAX_MEAN: -12.9 MAX_MED: -12.7 BMAD: 16.7

COFF: 50.2 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: 30196888

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 310.01

PROB: 1

RMSE: 28.13

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 28.2

MAX_MED: 31

BMAD: 16.7

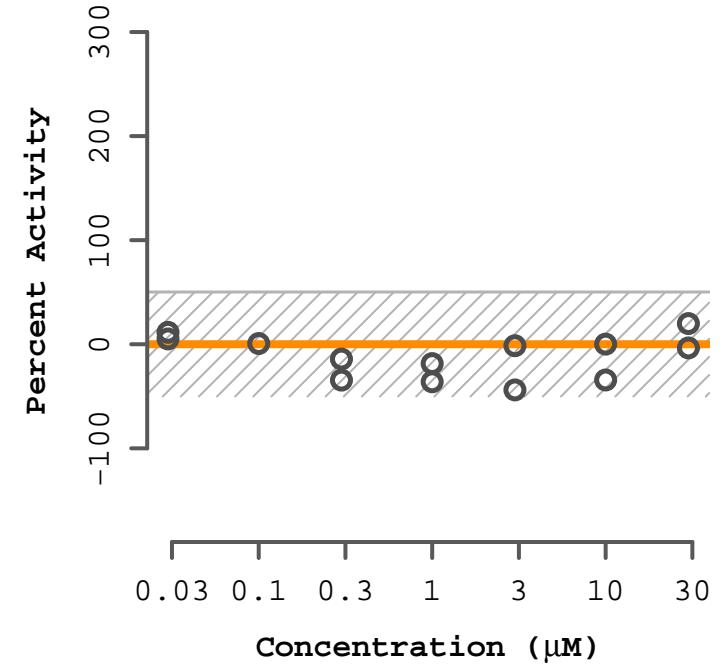
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4,4'-(Oxydiethylene)bis(morpholine)
CHID: 42170 CASRN: 6425-39-4
SPID(S): EPAPLT0154B04
M4ID: 30196886

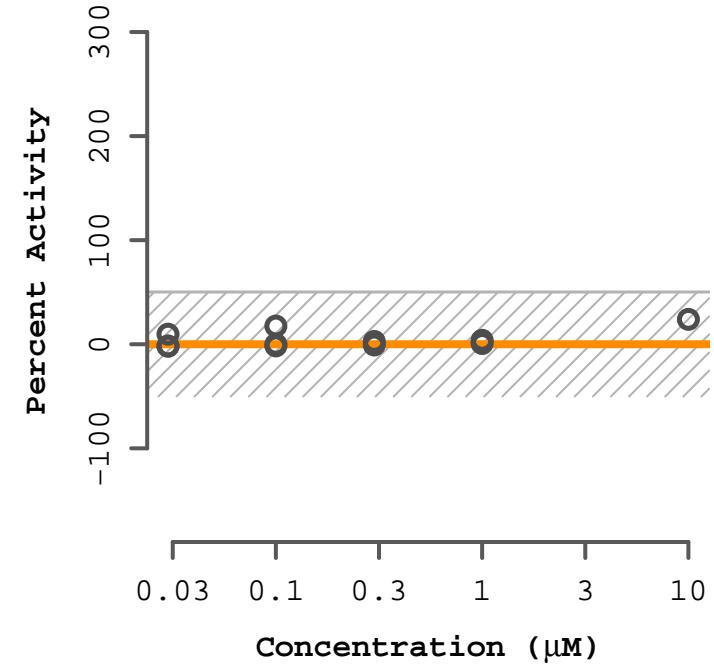
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 120.99	NA	NA
PROB: 1	NA	NA
RMSE: 22.7	NA	NA

MAX_MEAN: 8.33 MAX_MED: 8.33 BMAD: 16.7
COFF: 50.2 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: 30196597

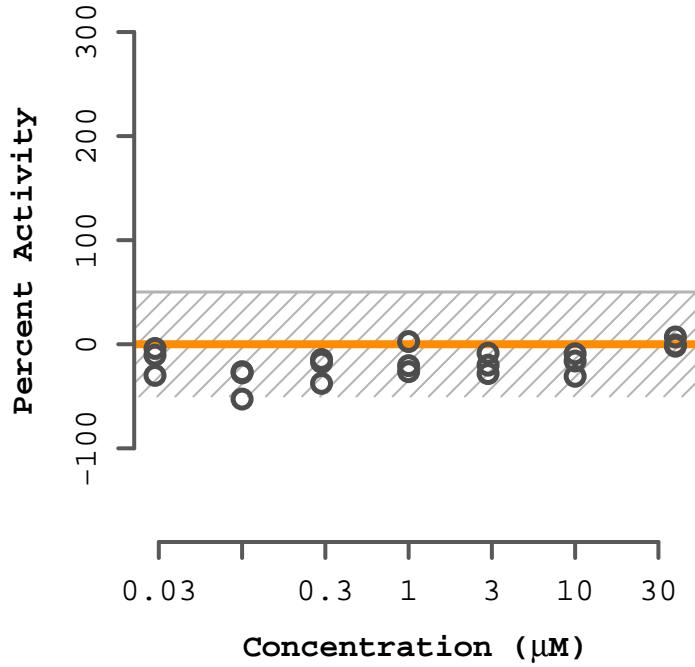
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 80.29	NA	NA
PROB: 1	NA	NA
RMSE: 9.57	NA	NA

MAX_MEAN: 24 MAX_MED: 24 BMAD: 16.7
COFF: 50.2 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: 30196746

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 194.8

NA

NA

PROB:

1

NA

NA

RMSE: 22.75

NA

NA

MAX_MEAN: 1.54

MAX_MED: -0.562

BMAD: 16.7

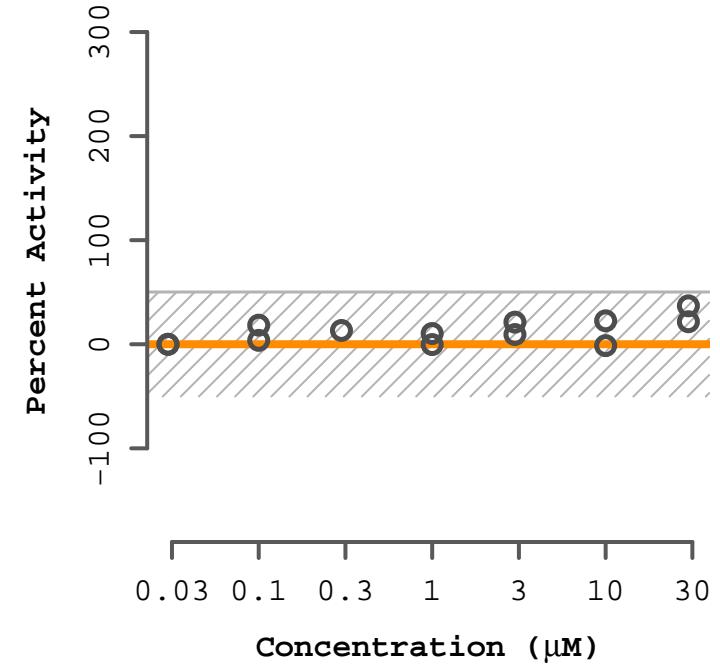
COFF: 50.2

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: 30196885

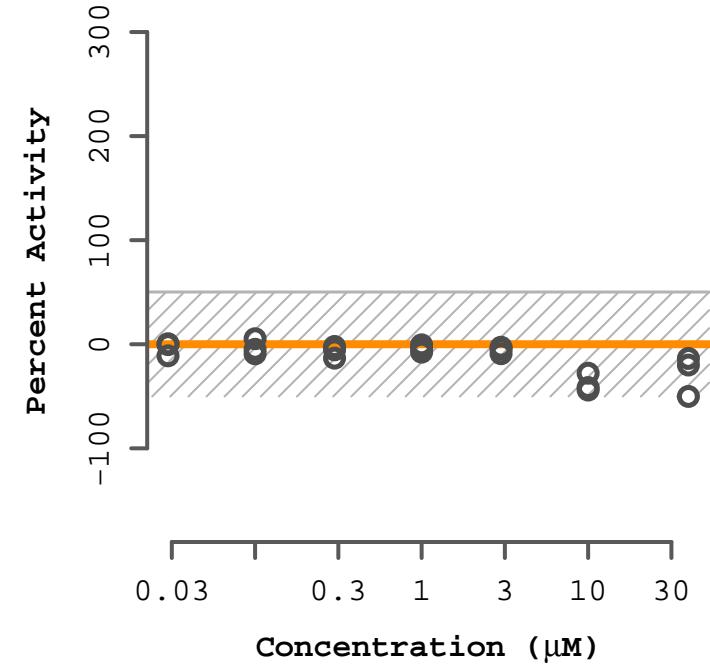
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	112.37	NA	NA
PROB:	1	NA	NA
RMSE:	16.47	NA	NA

MAX_MEAN: 29.3 MAX_MED: 29.3 BMAD: 16.7
COFF: 50.2 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: 30196592

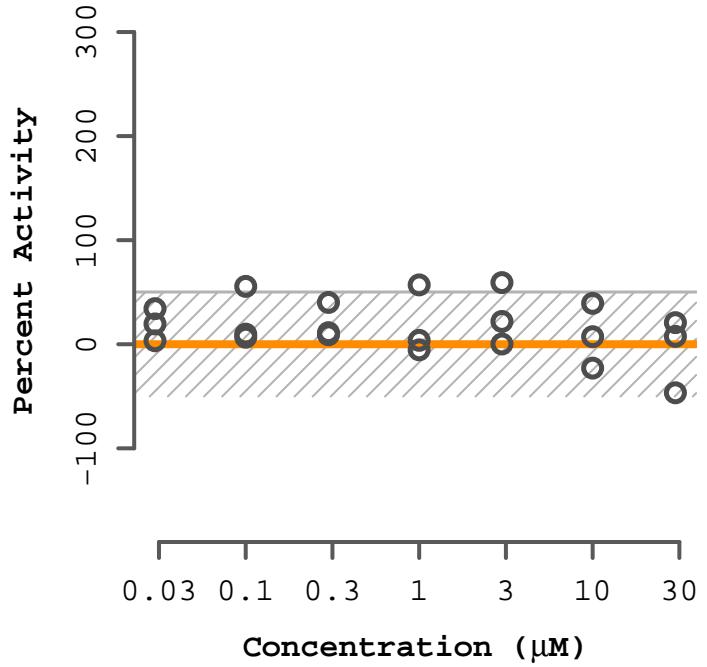
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.55	NA	NA
PROB: 1	NA	NA
RMSE: 19.73	NA	NA

MAX_MEAN: -2.86 MAX_MED: -0.34 BMAD: 16.7
COFF: 50.2 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: 30196923

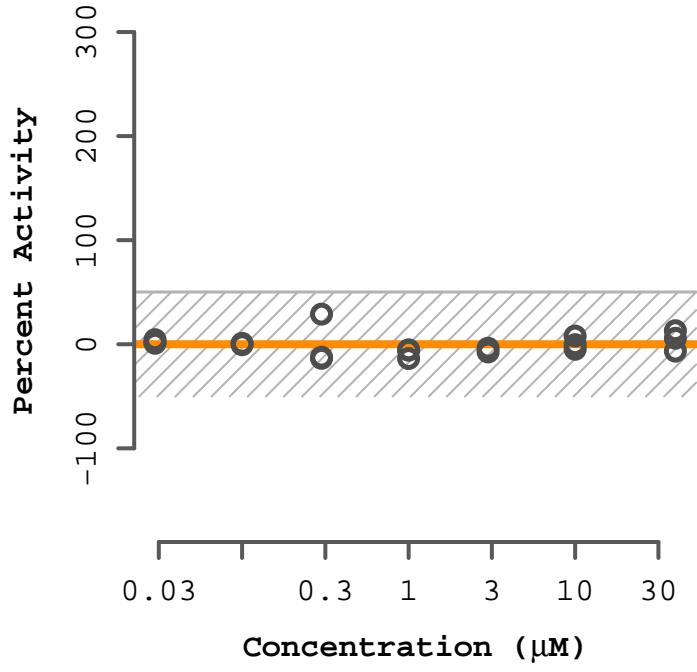
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.27	NA	NA
PROB:	1	NA	NA
RMSE:	29.85	NA	NA

MAX_MEAN: 27.2 MAX_MED: 22 BMAD: 16.7
COFF: 50.2 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: 30196753

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 141.53

PROB: 1

RMSE: 9.87

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.09

MAX_MED: 5.78

BMAD: 16.7

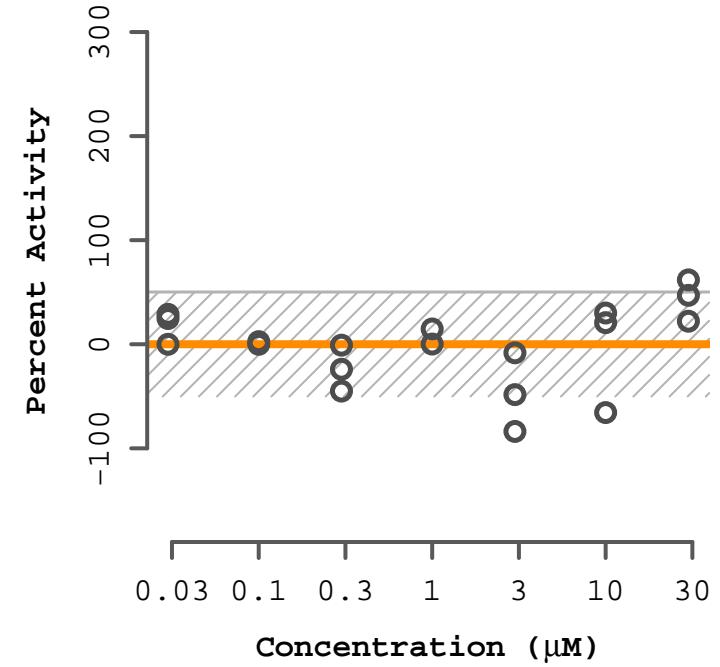
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEAN_acute_firing_rate_mean_dn)

NAME: N-Butyldiethanolamine
CHID: 44354 CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID: 30196909

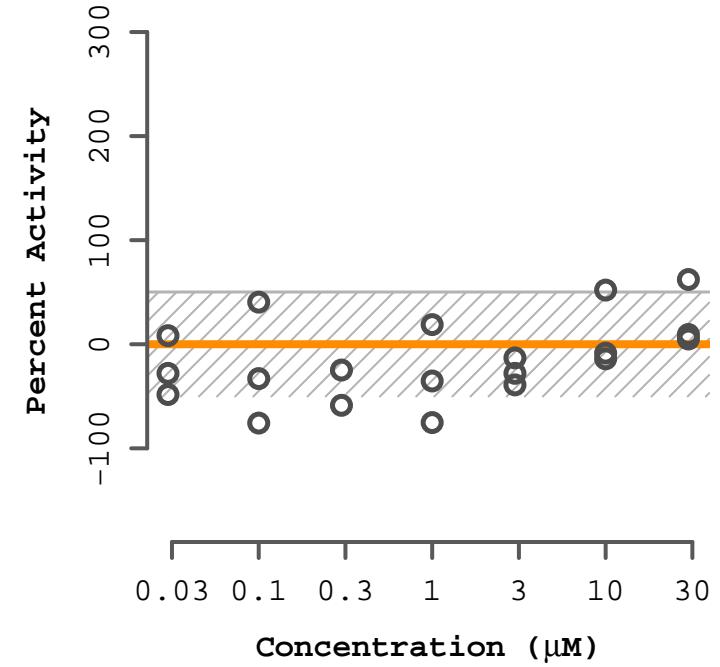
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 193.89	NA	NA
PROB: 1	NA	NA
RMSE: 36.89	NA	NA

MAX_MEAN: 43.7 MAX_MED: 47 BMAD: 16.7
COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

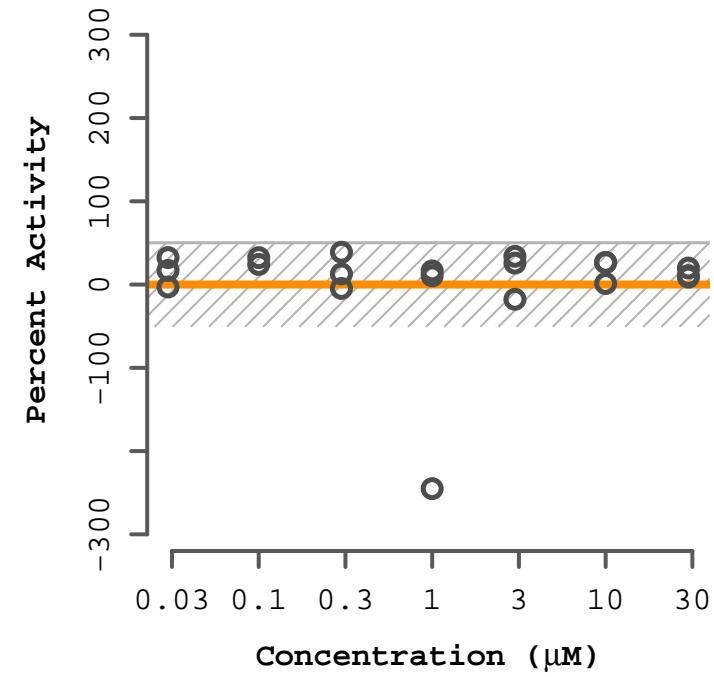
NAME: (4-Methoxyphenyl)methanol
CHID: 44357 CASRN: 105-13-5
SPID(S): EPAPLT0154E08
M4ID: 30196922

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.84	NA	NA
PROB:	1	NA	NA
RMSE:	40.24	NA	NA
MAX_MEAN:	25.6	MAX_MED: 9.42	BMAD: 16.7
COFF:	50.2	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: 30196917

HILL MODEL: Not applicable.

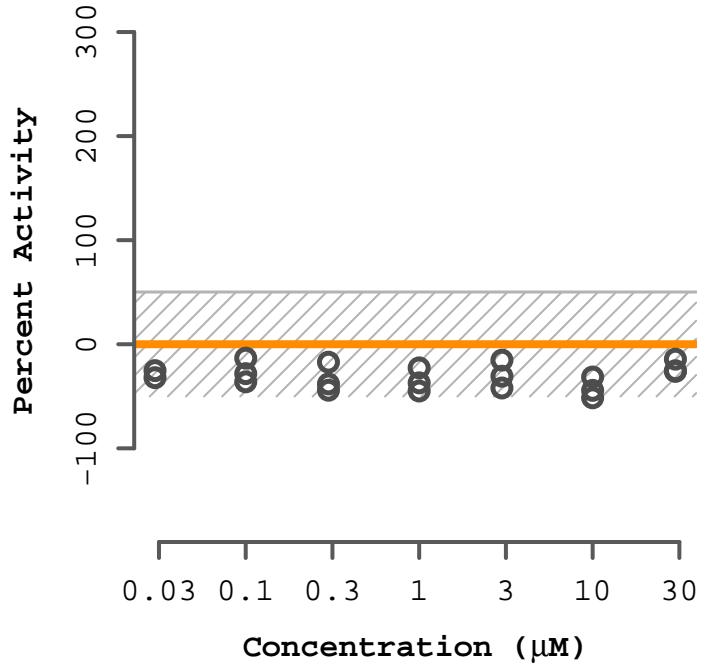
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 201.87	NA	NA
PROB: 1	NA	NA
RMSE: 58.85	NA	NA

MAX_MEAN: 28.3 MAX_MED: 28.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-Phenylethyl phenylacetate
CHID: 44494 CASRN: 102-20-5
SPID(S): EPAPLT0154H05
M4ID: 30196948

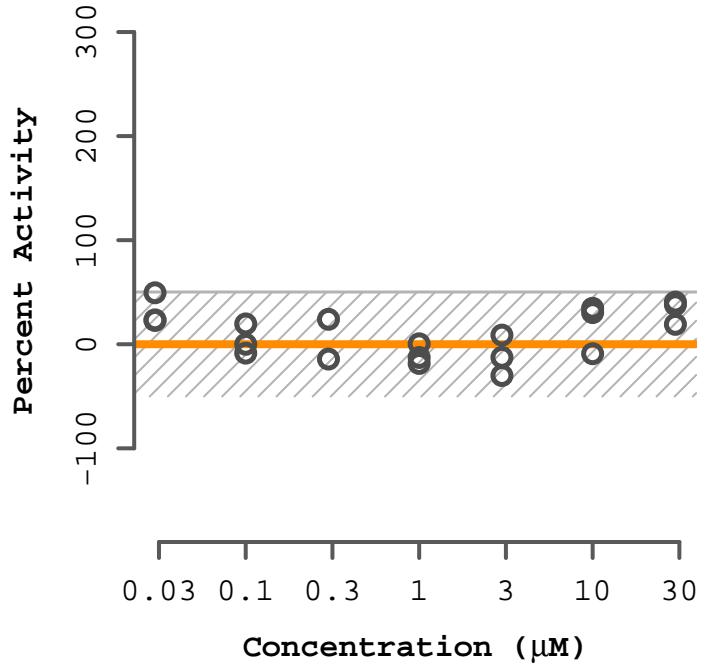
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.39	NA	NA
PROB:	1	NA	NA
RMSE:	32.86	NA	NA

MAX_MEAN: -21.9 MAX_MED: -25.4 BMAD: 16.7
COFF: 50.2 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: 30196939

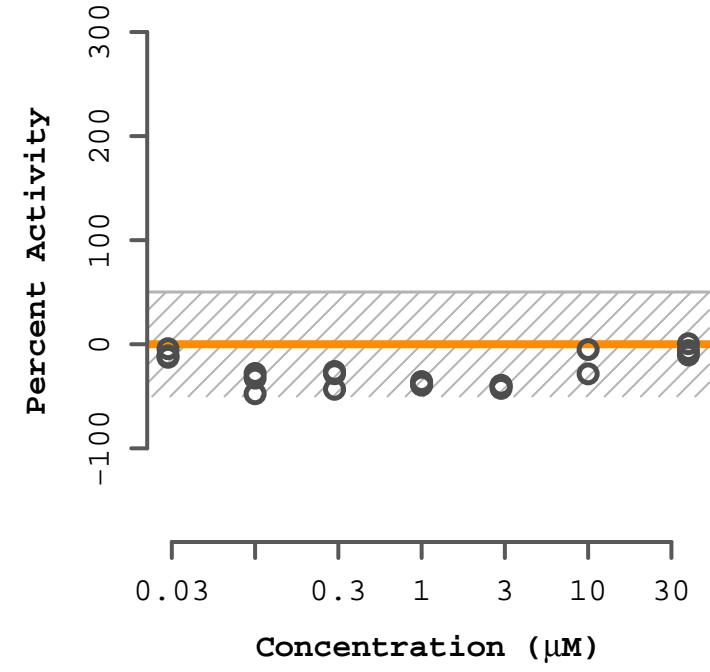
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 189.3	NA	NA
PROB: 1	NA	NA
RMSE: 24.55	NA	NA

MAX_MEAN: 32.6 MAX_MED: 38 BMAD: 16.7
COFF: 50.2 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: 30196807

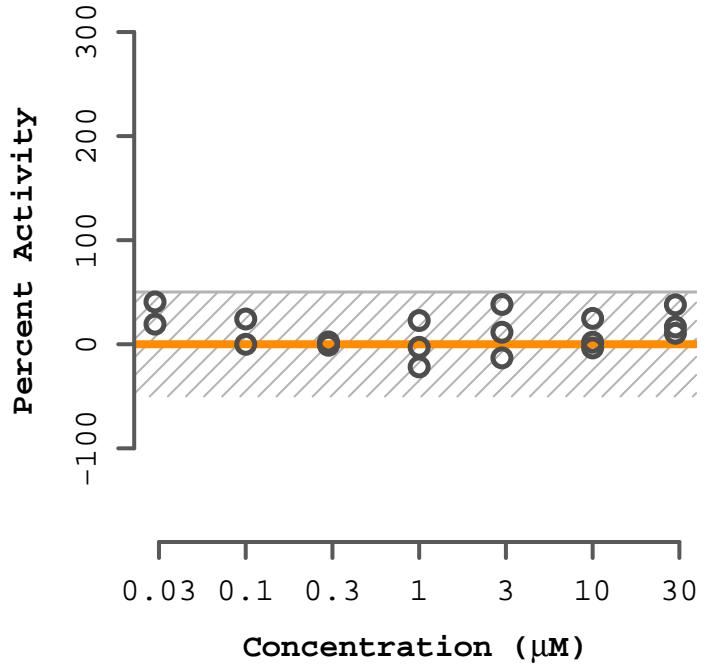
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.03	NA	NA
PROB: 1	NA	NA
RMSE: 29.92	NA	NA

MAX_MEAN: -5.23 MAX_MED: -5.98 BMAD: 16.7
COFF: 50.2 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: 30196949

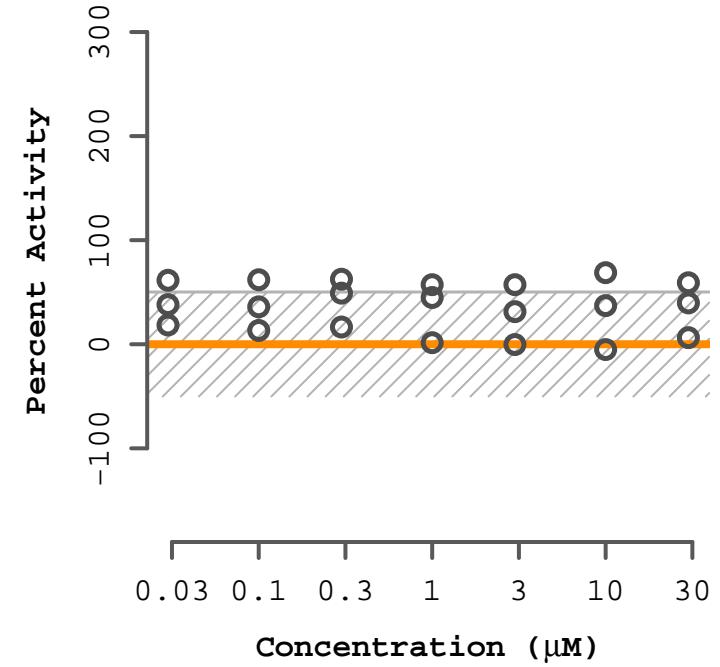
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 171.6	NA	NA
PROB: 1	NA	NA
RMSE: 20.34	NA	NA

MAX_MEAN: 30 MAX_MED: 30 BMAD: 16.7
COFF: 50.2 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: 30196943

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 222.64

PROB: 1

RMSE: 42.72

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 42.8

MAX_MED: 49.1

BMAD: 16.7

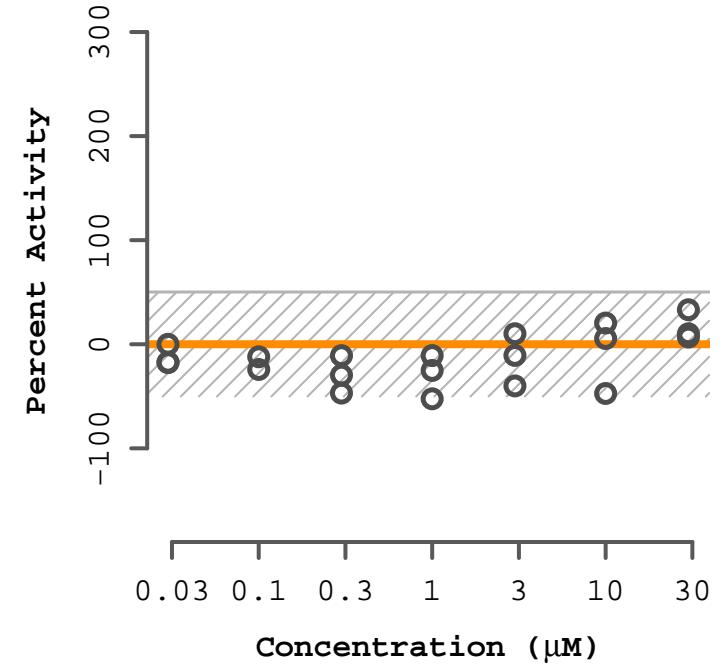
COFF: 50.2

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: 30196900

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.17

PROB: 1

RMSE: 26.25

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 16.8

MAX_MED: 10.1

BMAD: 16.7

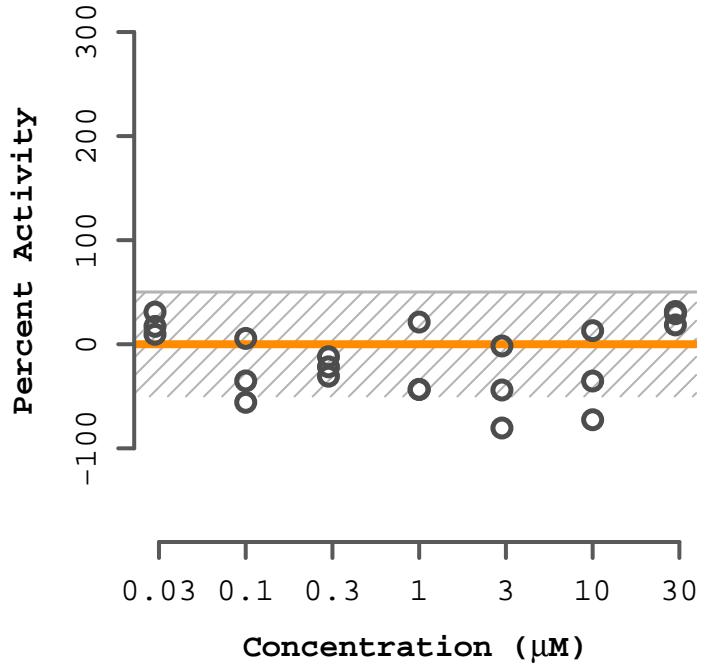
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

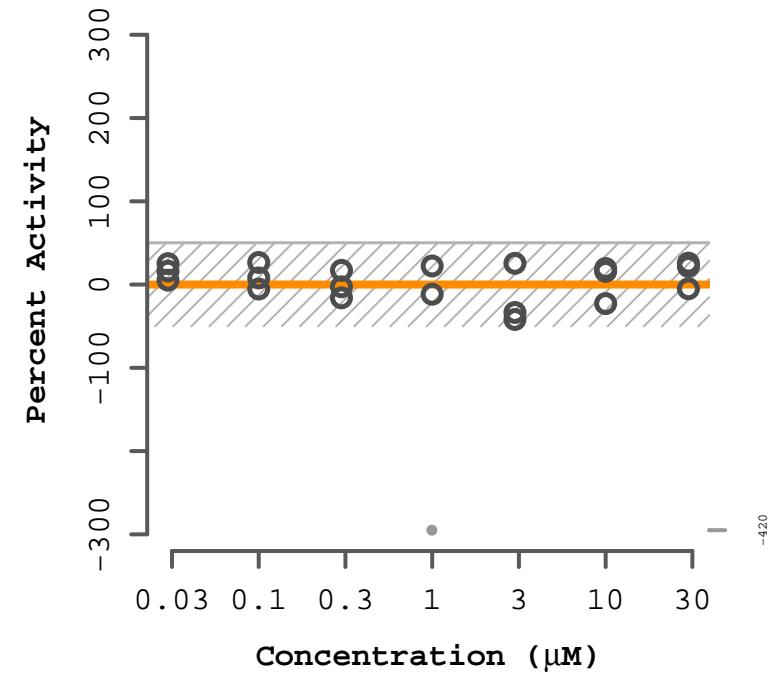
NAME: 2,4,4'-Trihydroxybenzophenone
CHID: 44836 CASRN: 1470-79-7
SPID(S): EPAPLT0154B11
M4ID: 30196893

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	215.28	NA	NA
PROB:	1	NA	NA
RMSE:	37.02	NA	NA
MAX_MEAN:	26.5	MAX_MED: 29.4	BMAD: 16.7
COFF:	50.2	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: 30196892 BRK

HILL MODEL: Not applicable.

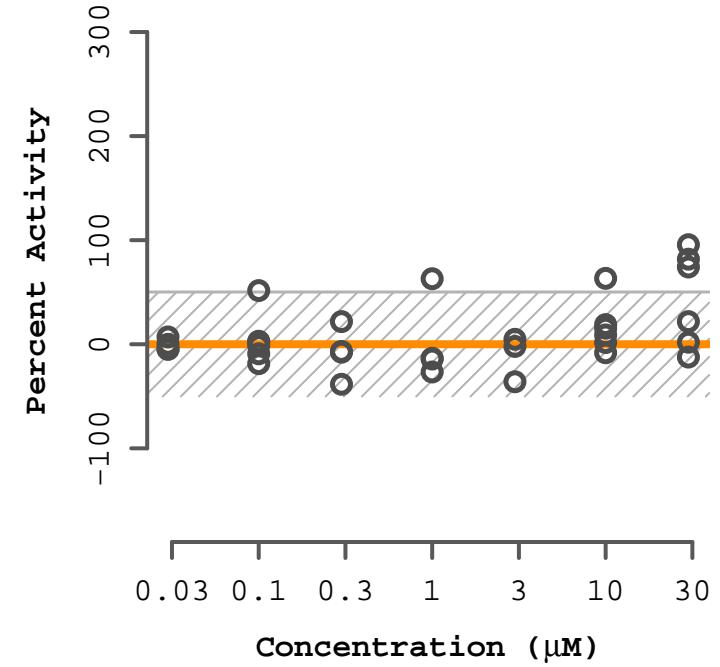
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 214.7	NA	NA
PROB: 1	NA	NA
RMSE: 94.34	NA	NA

MAX_MEAN: 15.6 MAX_MED: 21.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30196862

HILL MODEL: Not applicable.

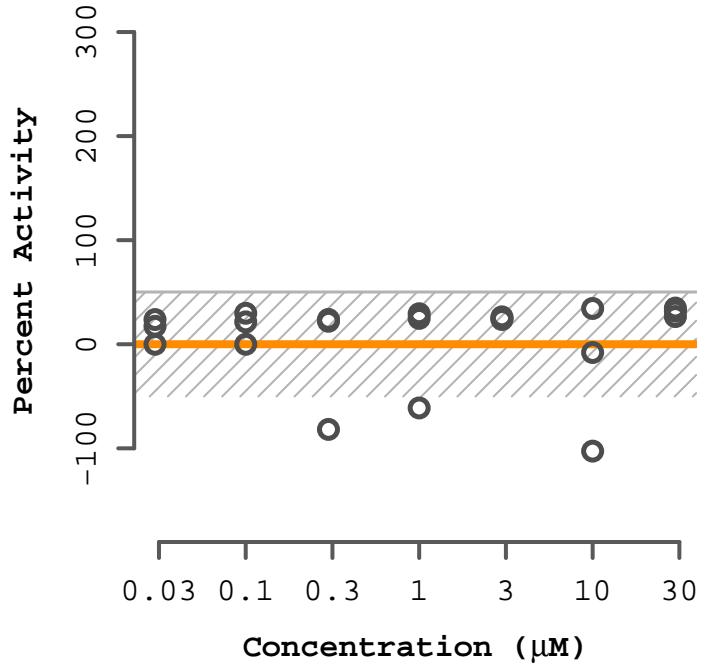
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 323.12	NA	NA
PROB: 1	NA	NA
RMSE: 34.11	NA	NA

MAX_MEAN: 43.9 MAX_MED: 48 BMAD: 16.7

COFF: 50.2 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: 30196891

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 215.26

PROB: 1

RMSE: 38.91

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 31.2

MAX_MED: 32

BMAD: 16.7

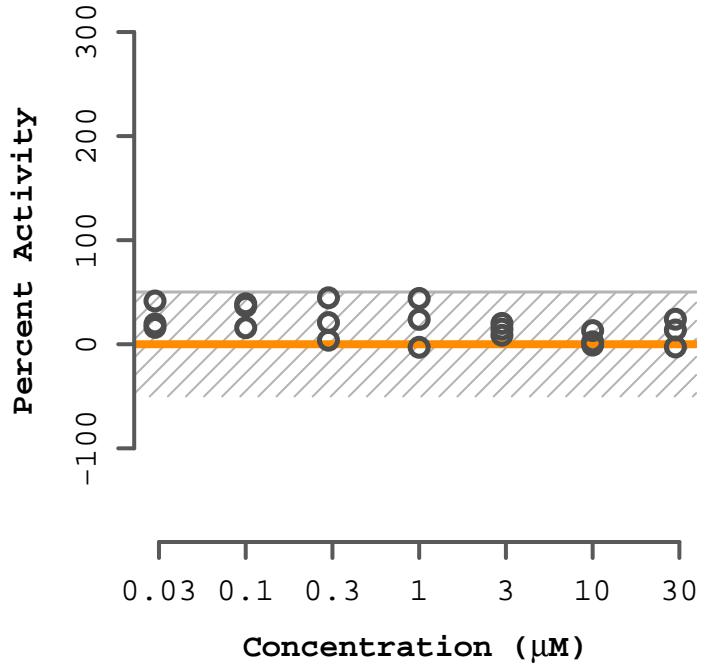
COFF: 50.2

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: 30196952

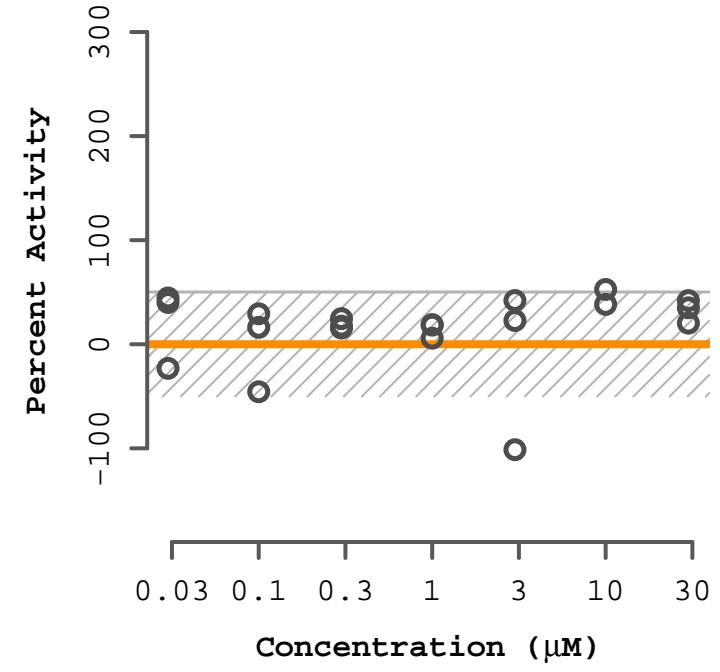
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.06	NA	NA
PROB:	1	NA	NA
RMSE:	24	NA	NA

MAX_MEAN: 30.5 MAX_MED: 36.6 BMAD: 16.7
COFF: 50.2 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: 30196879

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 205.98

PROB: 1

RMSE: 38.36

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 45.5

MAX_MED: 45.5

BMAD: 16.7

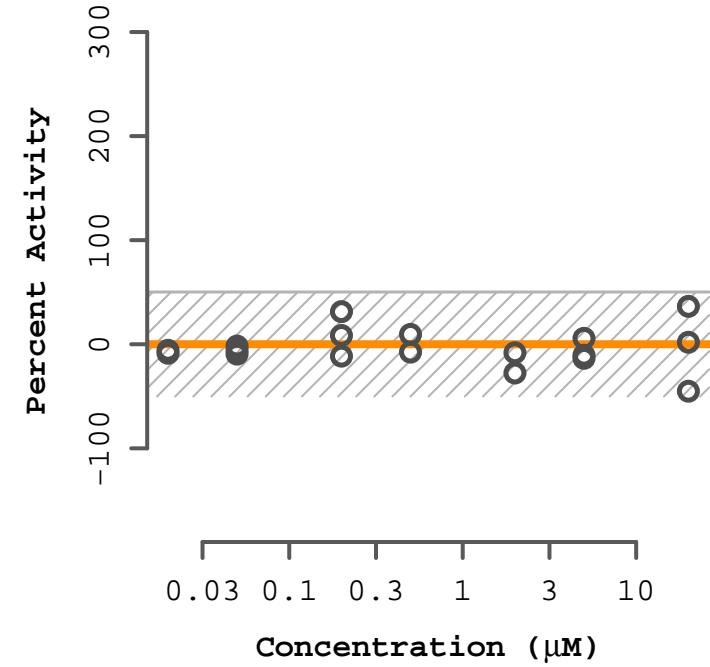
COFF: 50.2

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: 30196647

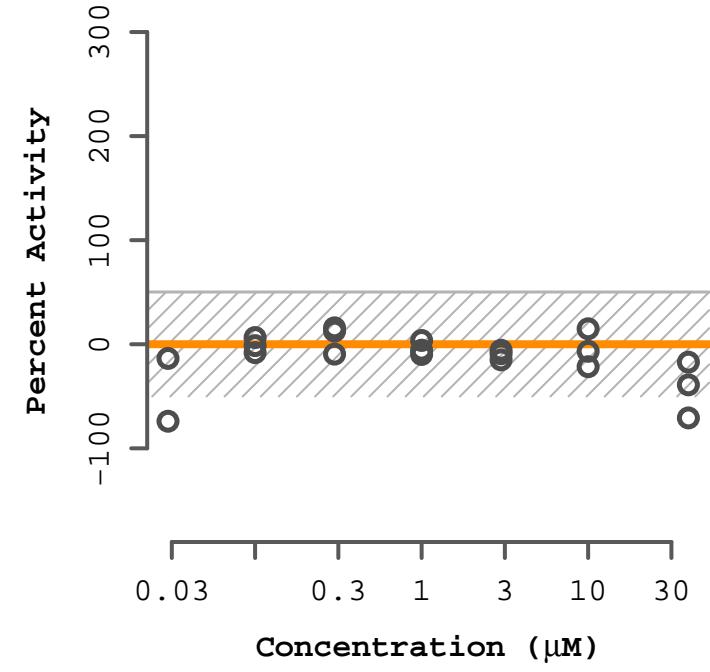
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 156.97	NA	NA
PROB: 1	NA	NA
RMSE: 18.39	NA	NA

MAX_MEAN: 9.49 MAX_MED: 8.48 BMAD: 16.7
COFF: 50.2 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: 30196651

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 184.88

PROB: 1

RMSE: 26.73

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.35

MAX_MED: 12.7

BMAD: 16.7

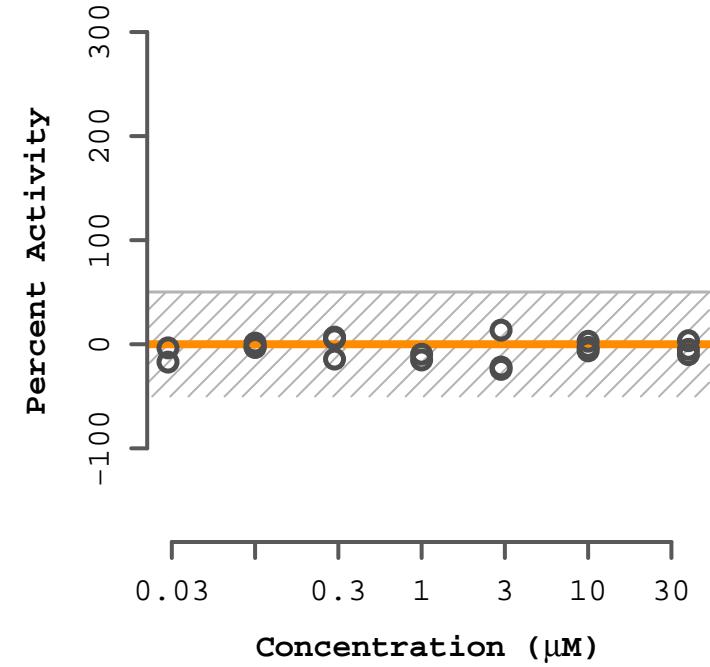
COFF: 50.2

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: 30196652

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 148.45

PROB: 1

RMSE: 11.12

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -0.681

MAX_MED: 5.27

BMAD: 16.7

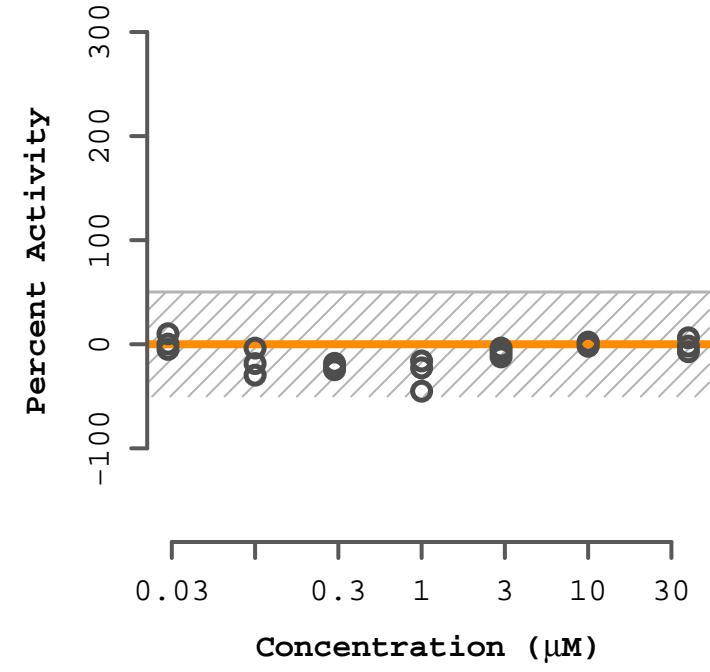
COFF: 50.2

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: 30196653

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 179.71

PROB: 1

RMSE: 16.8

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 1.81

MAX_MED: 1.36

BMAD: 16.7

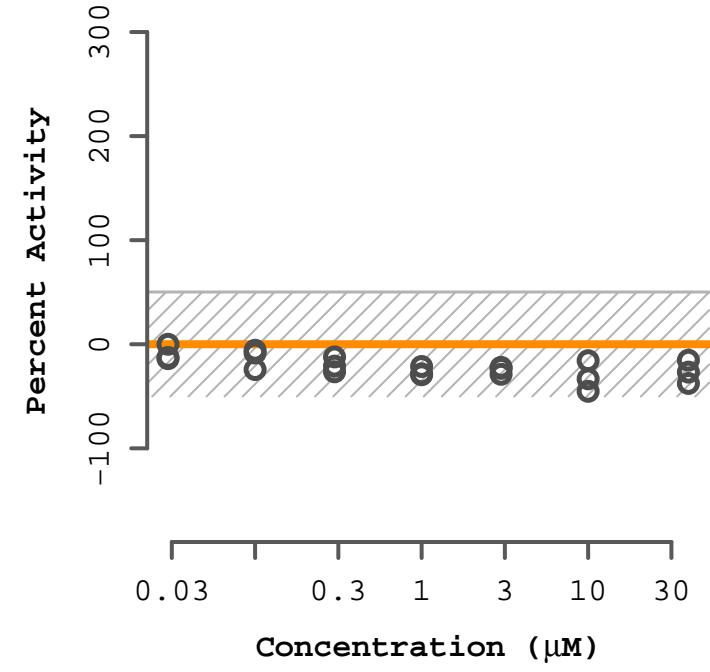
COFF: 50.2

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: 30196659

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.51

PROB: 1

RMSE: 23.96

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -8.82

MAX_MED: -8.39

BMAD: 16.7

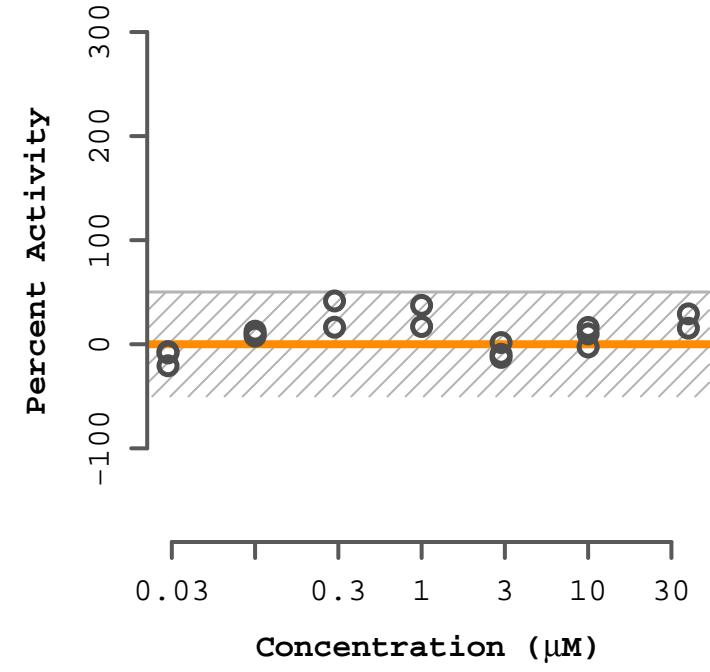
COFF: 50.2

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: 30196662

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 159.43

PROB: 1

RMSE: 18.66

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 29

MAX_MED: 29

BMAD: 16.7

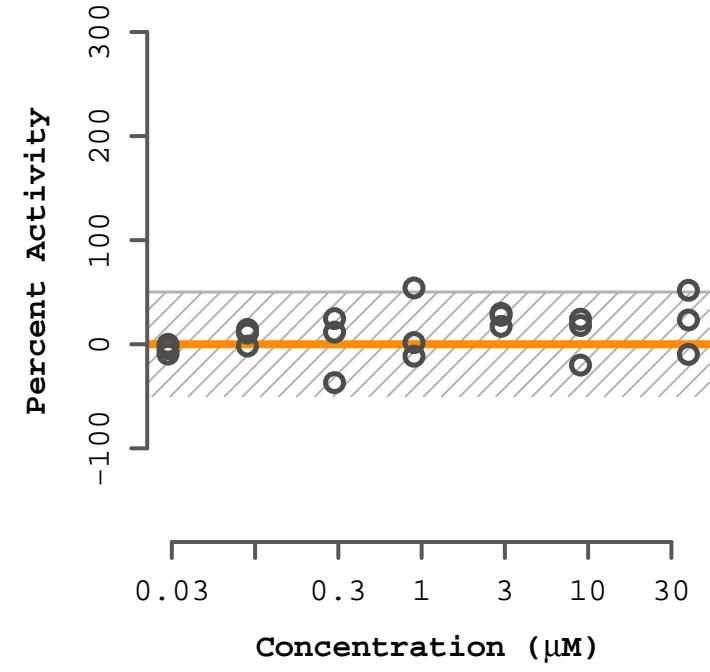
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_ME4_acute_firing_rate_mean_dn

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30196666

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.29

PROB: 1

RMSE: 24.09

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 24.9

MAX_MED: 27.8

BMAD: 16.7

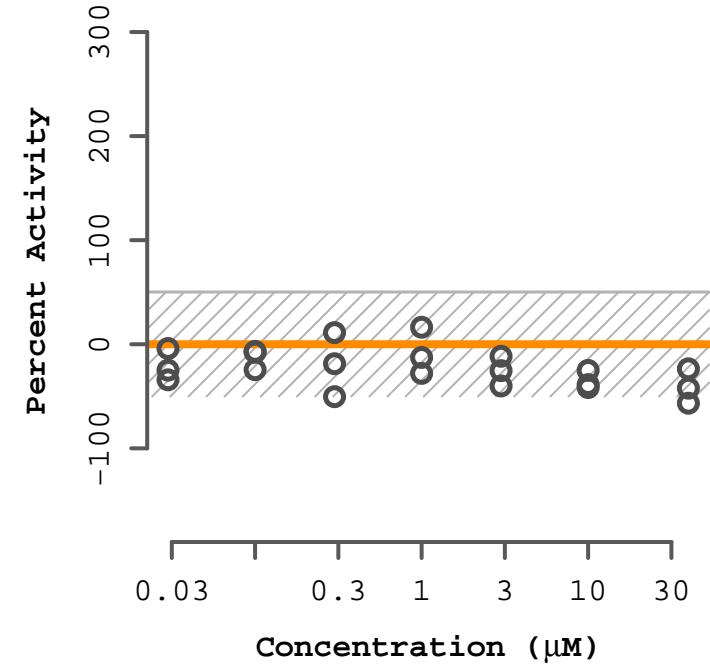
COFF: 50.2

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: 30196668

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 206.94

HILL

PROB: 1

NA

RMSE: 29.68

NA

GNLS

NA

NA

NA

MAX_MEAN: -8.05

MAX_MED: -7.55

BMAD: 16.7

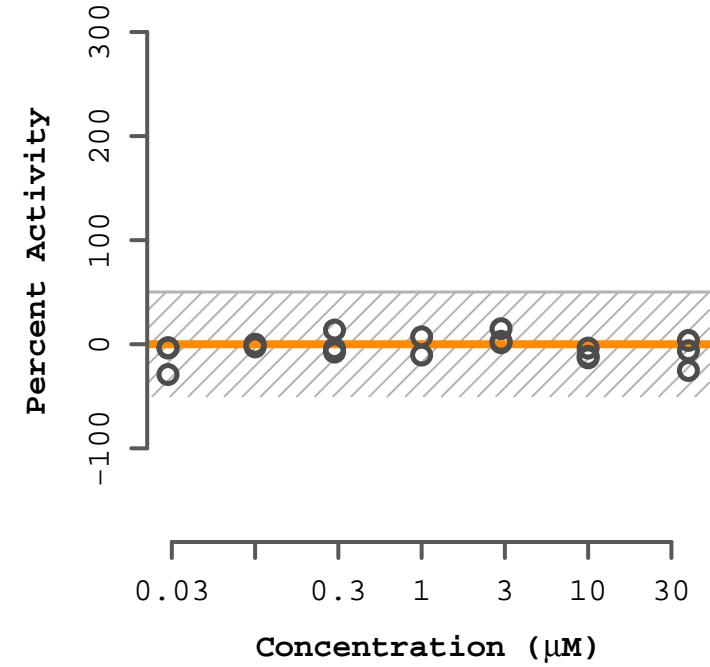
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEAN_acute_firing_rate_mean_dn

NAME: PharmaGSID_47333

CHID: 47333 CASRN: NOCAS_47333

SPID(S): TP0001413F04

M4ID: 30196683

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 154.39

PROB: 1

RMSE: 11.25

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.45

MAX_MED: 2.91

BMAD: 16.7

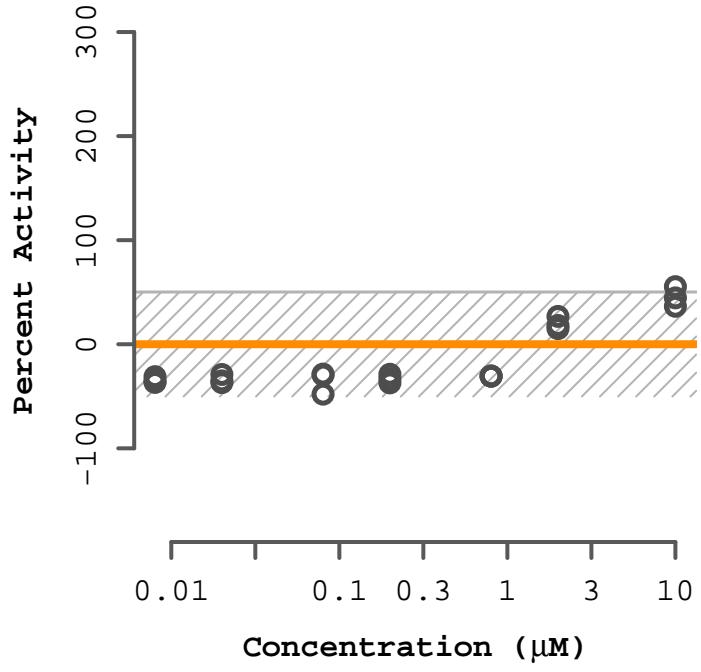
COFF: 50.2

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: 30196672

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 214.58

PROB: 1

RMSE: 34.34

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 45.5

MAX_MED: 44.6

BMAD: 16.7

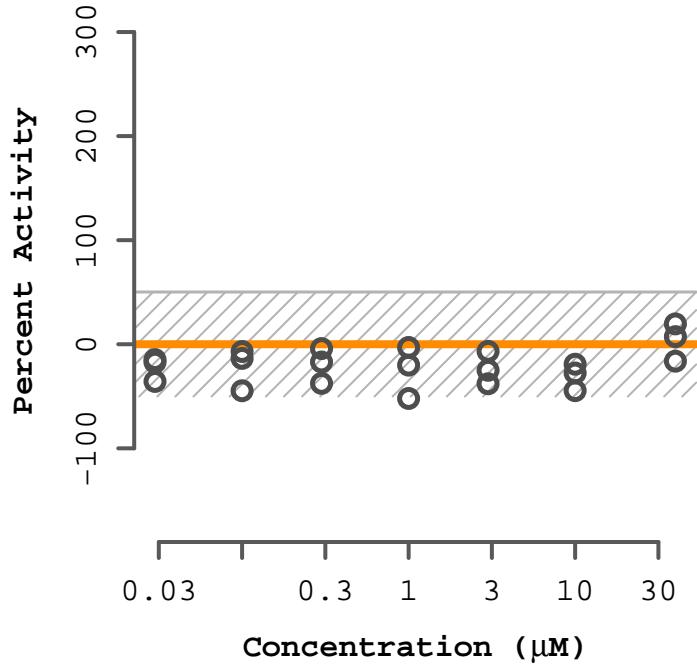
COFF: 50.2

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: 30196675

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 201.65

HILL

PROB: 1

GNLS

RMSE: 26.52

MAX_MEAN: 3.58

MAX_MED: 7.35

BMAD: 16.7

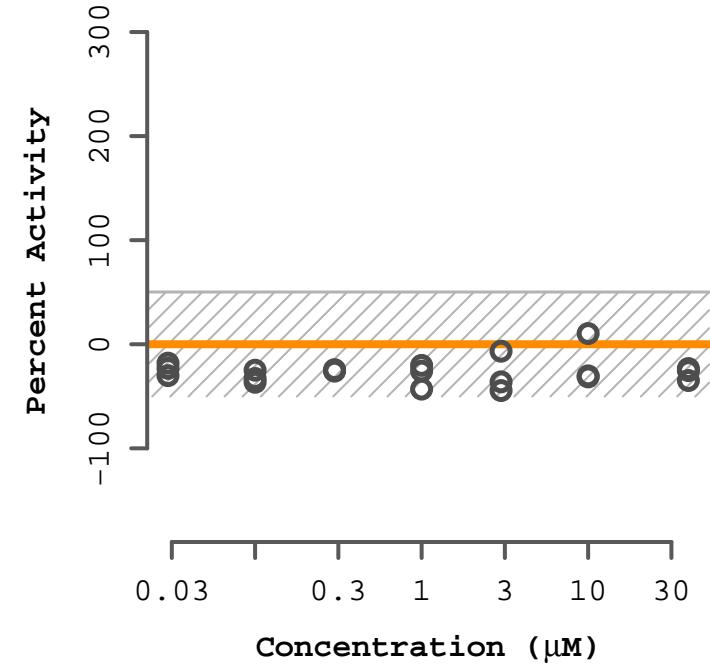
COFF: 50.2

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEAT_acute_firing_rate_mean_dn

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30196681

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 206.91

NA

NA

PROB:

1

NA

NA

RMSE: 28.74

NA

NA

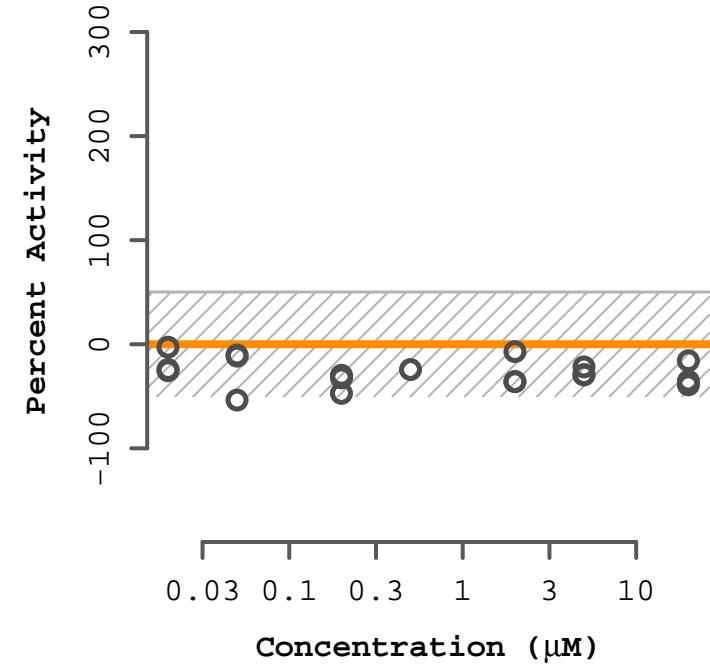
MAX_MEAN: -17.1

MAX_MED: -23.1

BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

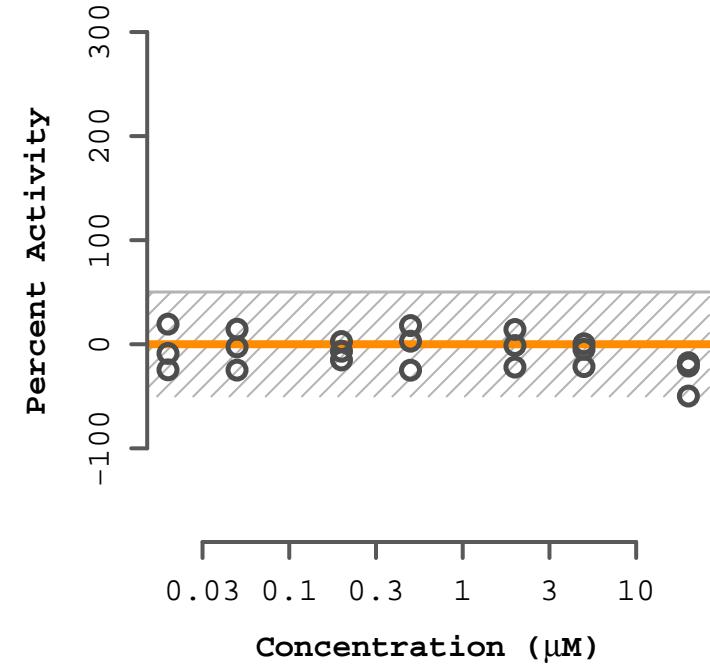
NAME: Pravastatin sodium
CHID: 47525 CASRN: 81131-70-6
SPID(S): TP0001412B05
M4ID: 30196685

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.21	NA	NA
PROB:	1	NA	NA
RMSE:	29.84	NA	NA
MAX_MEAN:	-17.4	MAX_MED: -11.4	BMAD: 16.7
COFF:	50.2	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: 30196537

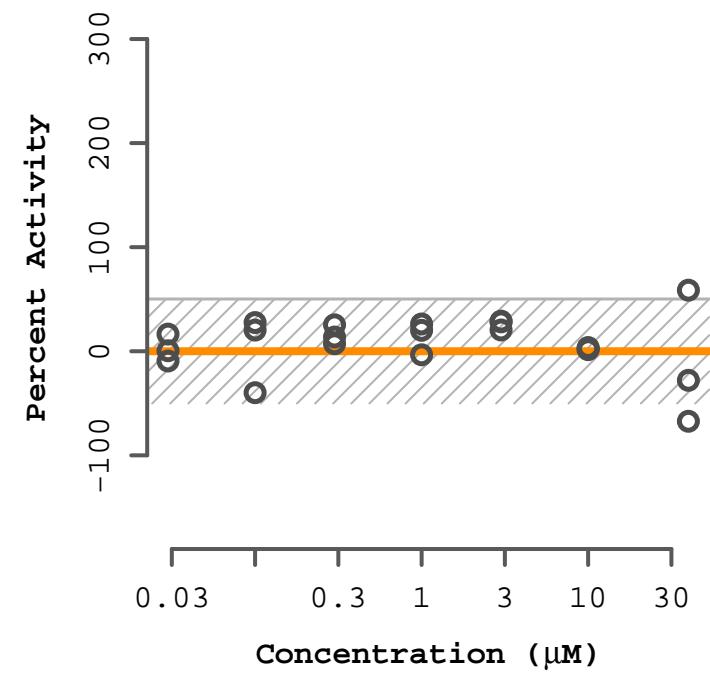
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 186.29	NA	NA
PROB: 1	NA	NA
RMSE: 18.91	NA	NA

MAX_MEAN: -1.31 MAX_MED: 2.96 BMAD: 16.7
COFF: 50.2 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: 30196821

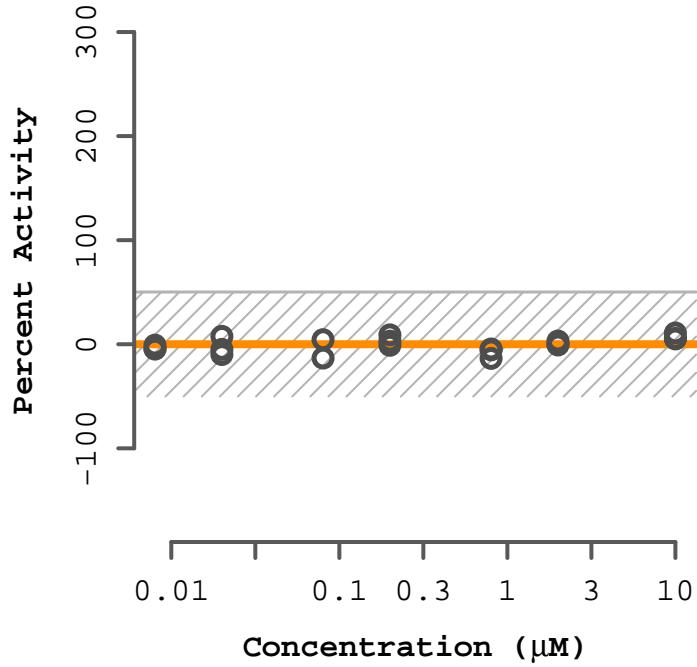
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	201.44	NA	NA
PROB:	1	NA	NA
RMSE:	27.55	NA	NA

MAX_MEAN: 25.9 MAX_MED: 28.3 BMAD: 16.7
COFF: 50.2 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: 30196761

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 137.29

PROB: 1

RMSE: 6.8

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 7.22

MAX_MED: 5.62

BMAD: 16.7

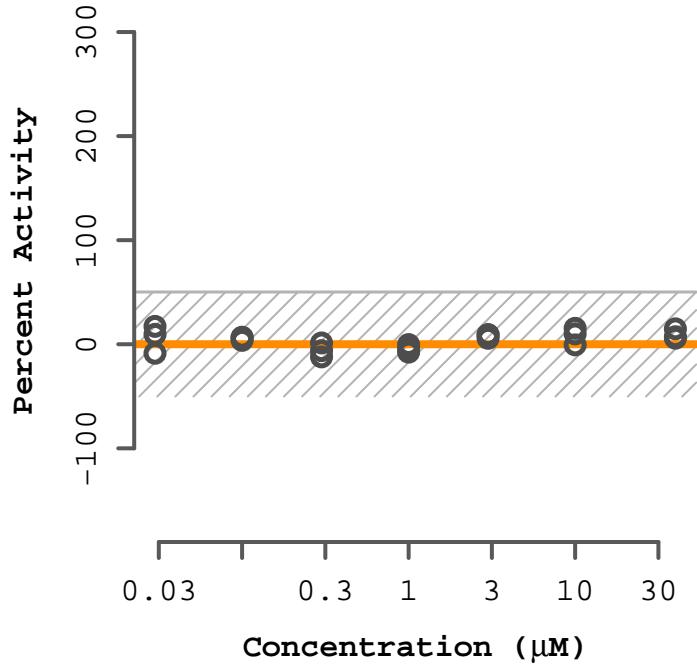
COFF: 50.2

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: 30196765

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 156.35

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 8.91

NA

NA

MAX_MEAN: 9.31

MAX_MED: 9.99

BMAD: 16.7

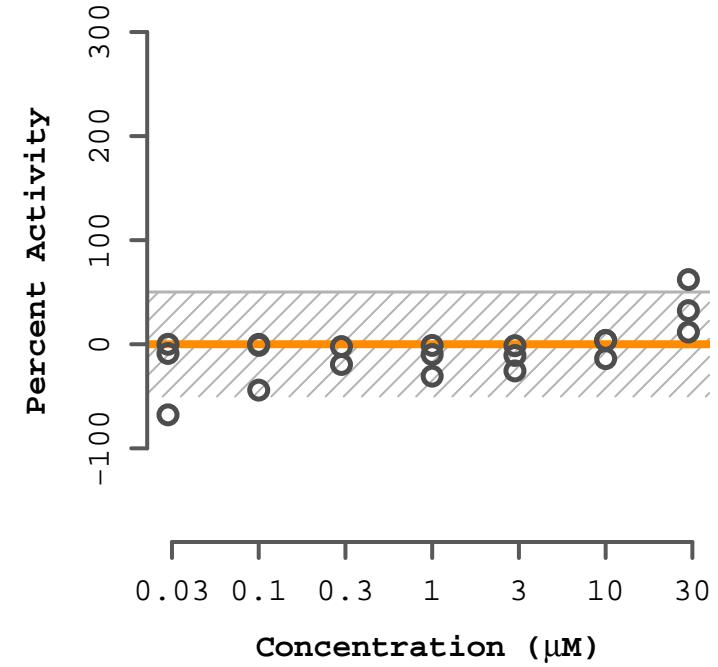
COFF: 50.2

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: 30196921

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 187.31

PROB: 1

RMSE: 26.53

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 35.5

MAX_MED: 32.4

BMAD: 16.7

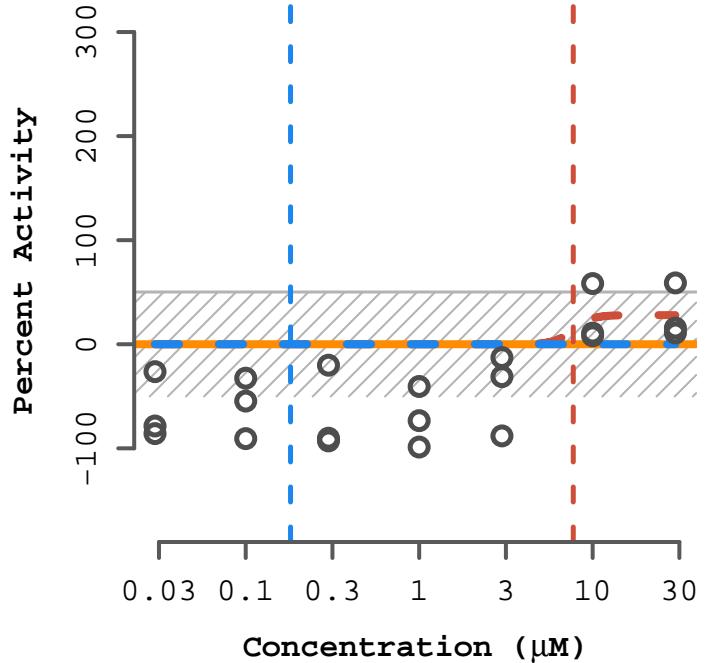
COFF: 50.2

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: 30196837

HILL MODEL (in red):

	tp	ga	gw
val:	28	0.888	8
sd:	28	0.738	35.2

GAIN-LOSS MODEL (in blue):

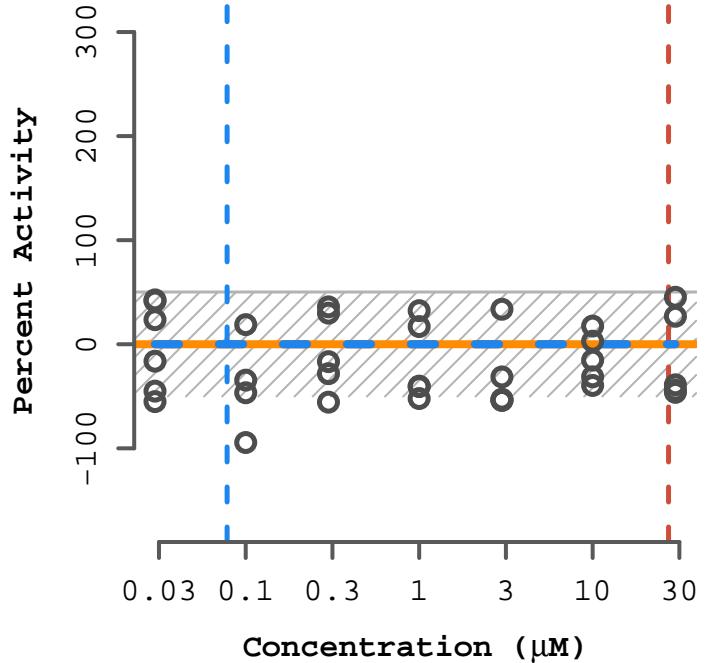
	tp	ga	gw	la	lw
val:	$7.23e-08$	-0.742	2.92	-0.473	6.47
sd:	0.000918	23300	216000	4630	861000

	CNST	HILL	GNLS
AIC:	236.83	241.22	246.83
PROB:	0.89	0.1	0.01
RMSE:	60.44	58.67	60.44

MAX_MEAN: 28.5 MAX_MED: 15.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS: 10



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: 30196882

HILL MODEL (in red):

tp	ga	gw
val: 2.62e-07	1.44	2.03
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

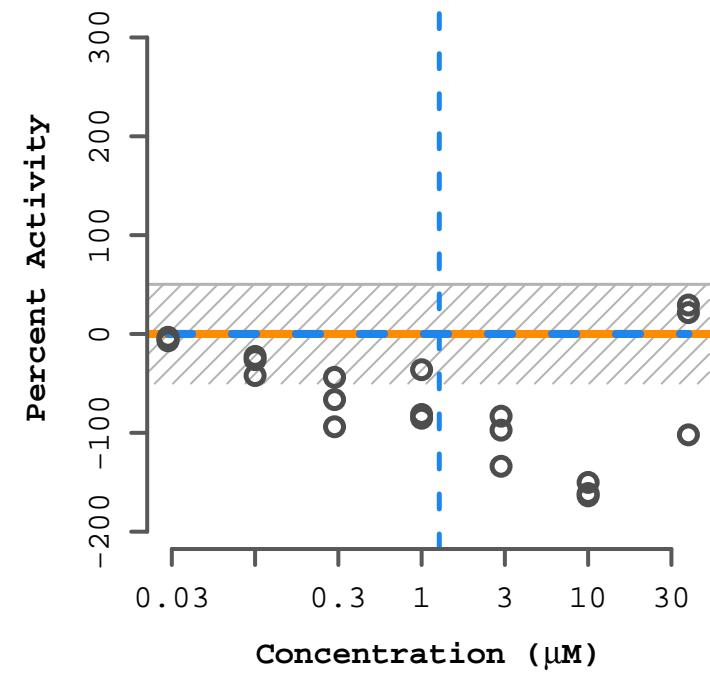
tp	ga	gw	la	lw
val: 4.63e-08	-1.11	6.59	-0.548	3.61
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 366.46	372.46	376.46
PROB: 0.95	0.05	0.01
RMSE: 40.66	40.66	40.66

MAX_MEAN: -1.4 MAX_MED: 3.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30196708

HILL MODEL (in red):

tp	ga	gw
val: 4.43	2.1	7.25
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

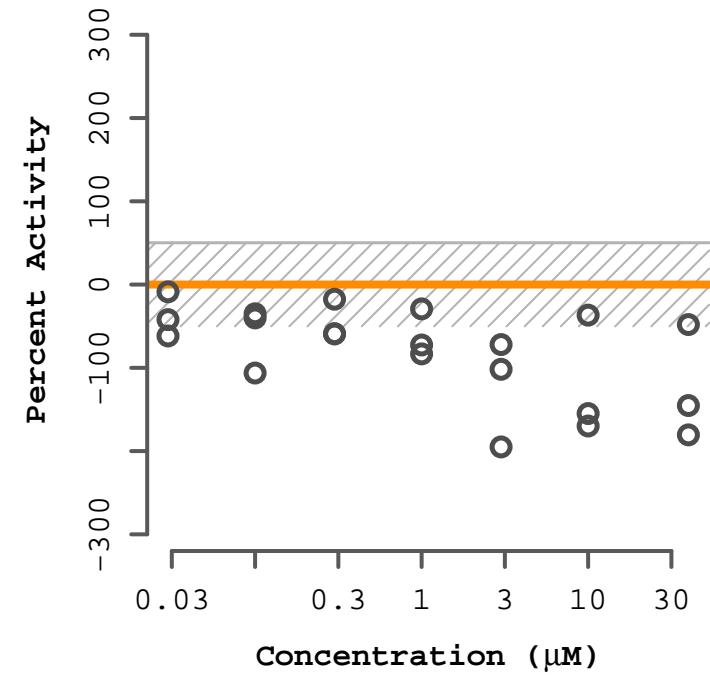
tp	ga	gw	la	lw
val: 1.67e-07	0.106	7.85	0.377	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 250.55	256.55	260.55
PROB: 0.95	0.05	0.01
RMSE: 85.85	85.85	85.85

MAX_MEAN: -5.12 MAX_MED: 21.6 BMAD: 16.7

COFF: 50.2 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: 30196764

HILL MODEL: Failed to converge.

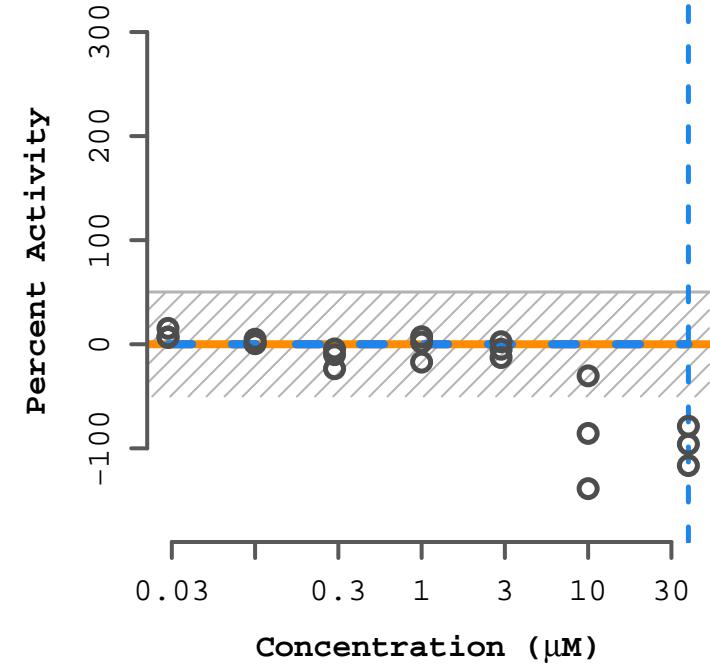
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	256.25	NA	NA
PROB:	1	NA	NA
RMSE:	98.51	NA	NA

MAX_MEAN: -37.5 MAX_MED: -40 BMAD: 16.7

COFF: 50.2 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: 30196720

HILL MODEL (in red):

	tp	ga	gw
val:	0.834	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

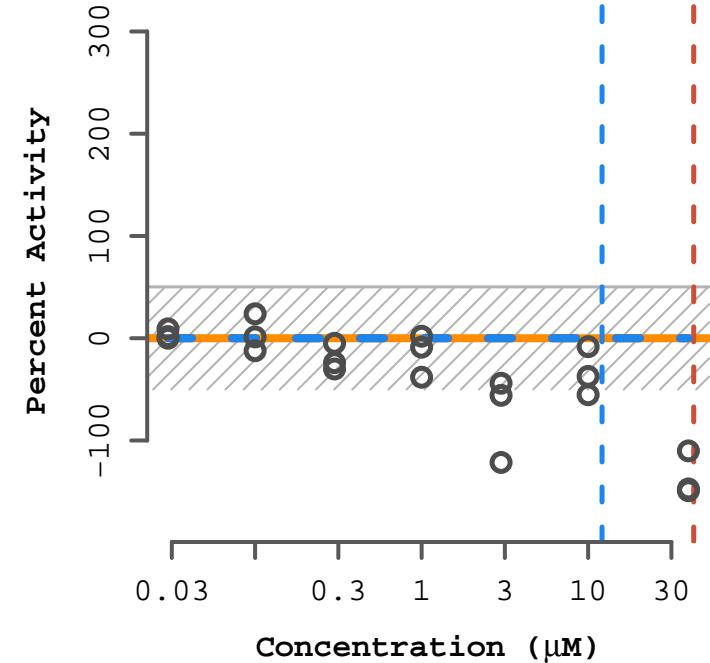
	tp	ga	gw	la	lw
val:	5.5e-09	1.6	4.82	2.51	0.778
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	223.22	229.22	233.22
PROB:	0.95	0.05	0.01
RMSE:	52.57	52.57	52.57

MAX_MEAN: 9.66 MAX_MED: 7.07 BMAD: 16.7

COFF: 50.2 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: 30196531

HILL MODEL (in red):

	tp	ga	gw
val:	2.79e-08	1.63	2.14
sd:	0.00042	3280	67600

GAIN-LOSS MODEL (in blue):

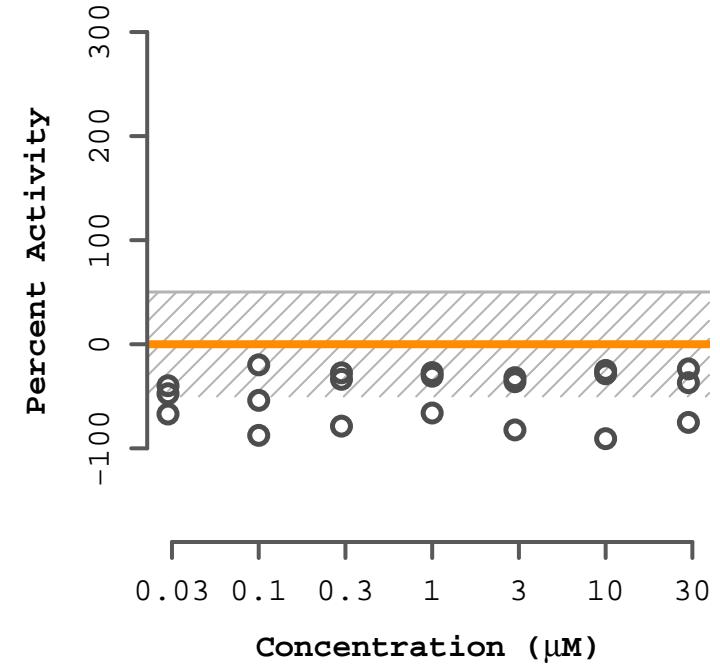
	tp	ga	gw	la	lw
val:	1.61e-08	1.08	3.22	1.48	4.99
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	233.29	239.29	243.29
PROB:	0.95	0.05	0.01
RMSE:	63.33	63.33	63.33

MAX_MEAN: 4.34 MAX_MED: 1.64 BMAD: 16.7

COFF: 50.2 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: 30196919

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 231.83

PROB: 1

RMSE: 53.31

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -41.3

MAX_MED: -28.3

BMAD: 16.7

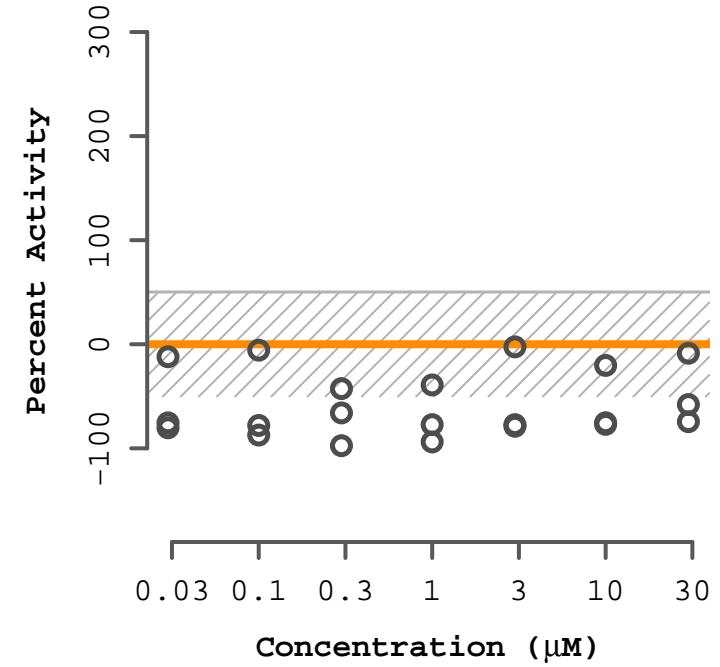
COFF: 50.2

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: 30196942

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 241.39

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 65.86

NA

NA

MAX_MEAN: -47

MAX_MED: -57.9

BMAD: 16.7

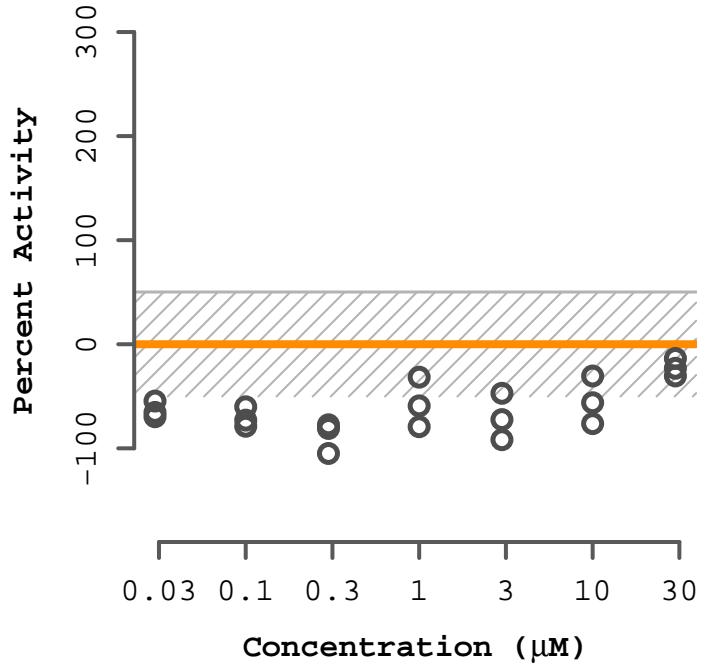
COFF: 50.2

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

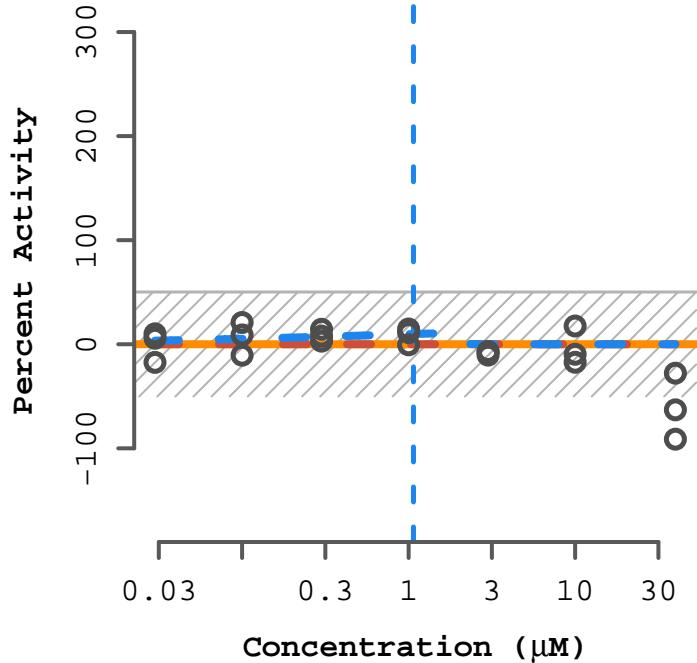
NAME: 2,2'-Dihydroxy-4-methoxybenzophenone
CHID: 22403 CASRN: 131-53-3
SPID(S): EPAPLT0154C02
M4ID: 30196895

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	241.08	NA	NA
PROB:	1	NA	NA
RMSE:	65.06	NA	NA
MAX_MEAN:	-22.4	MAX_MED: -23.1	BMAD: 16.7
COFF:	50.2	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: 30196695

HILL MODEL (in red):

tp	ga	gw
val: 0.404	2.1	7.96
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

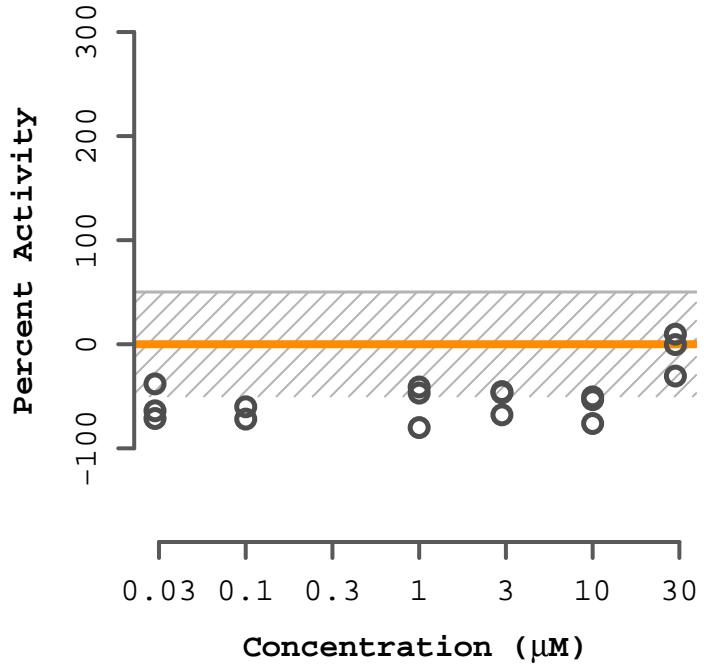
tp	ga	gw	la	lw
val: 19.7	0.0293	0.43	0.279	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 192.85	198.85	200.39
PROB: 0.93	0.05	0.02
RMSE: 27.3	27.3	26.86

MAX_MEAN: 8.49 MAX_MED: 11.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



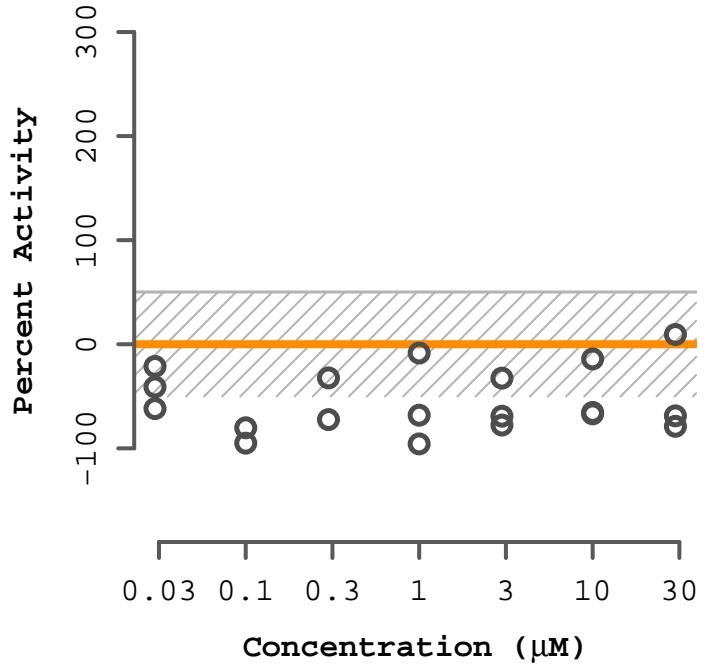
ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bis(4-hydroxyphenyl)methane
CHID: 22445 CASRN: 620-92-8
SPID(S): EPAPLT0154E04
M4ID: 30196918

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	189.6	NA	NA
PROB:	1	NA	NA
RMSE:	54.62	NA	NA
MAX_MEAN:	-7.04	MAX_MED: -0.286	BMAD: 16.7
COFF:	50.2	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



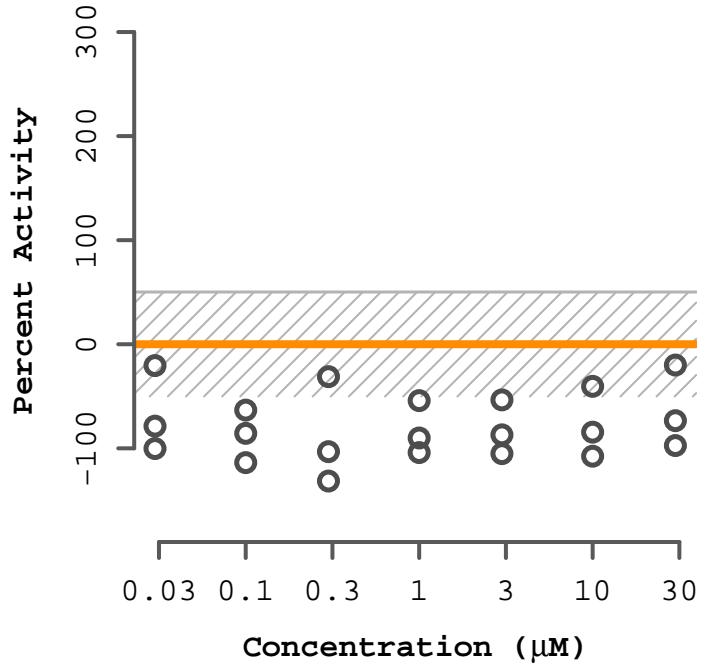
ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methylprednisolone
CHID: 23300 CASRN: 83-43-2
SPID(S): EPAPLT0154H04
M4ID: 30196947

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.28	NA	NA
PROB:	1	NA	NA
RMSE:	62.15	NA	NA
MAX_MEAN:	-41.3	MAX_MED: -41	BMAD: 16.7
COFF:	50.2	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: 30196828

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 251.88

NA

NA

PROB:

1

NA

NA

RMSE: 84.13

NA

NA

MAX_MEAN: -63.5

MAX_MED: -73.4

BMAD: 16.7

COFF:

50.2

HIT-CALL:

0

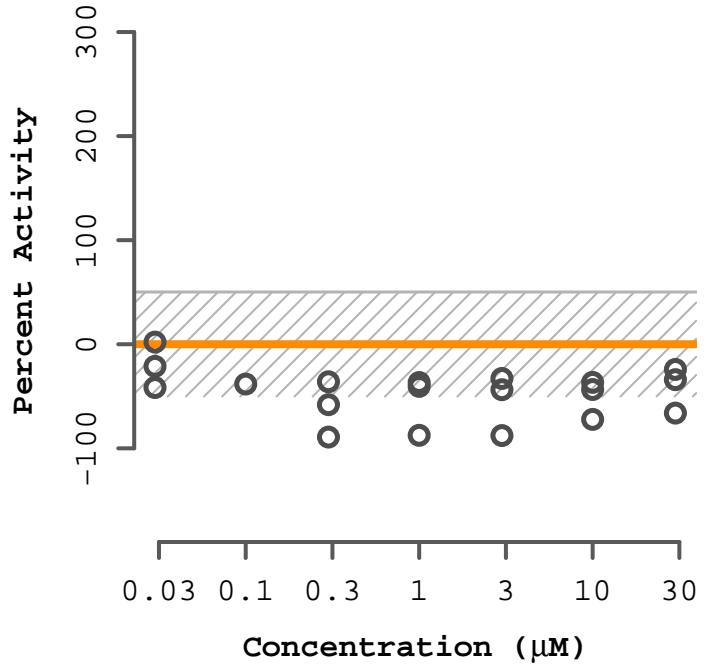
FITC:

7

ACTP:

0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

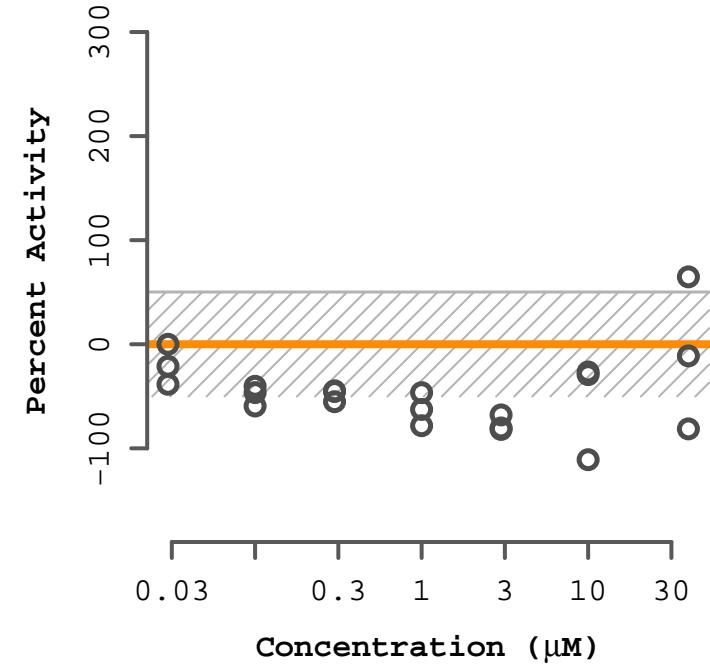
NAME: Butylphthalyl butylglycolate
CHID: 23938 CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30196924

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 209.27	NA	NA
PROB: 1	NA	NA
RMSE: 52.36	NA	NA
MAX_MEAN: -20.2	MAX_MED: -21.2	BMAD: 16.7
COFF: 50.2	HIT-CALL: 0	FITC: 7
ACTP: 0		

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Heptachlor epoxide B
CHID: 24126 CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30196771

HILL MODEL: Failed to converge.

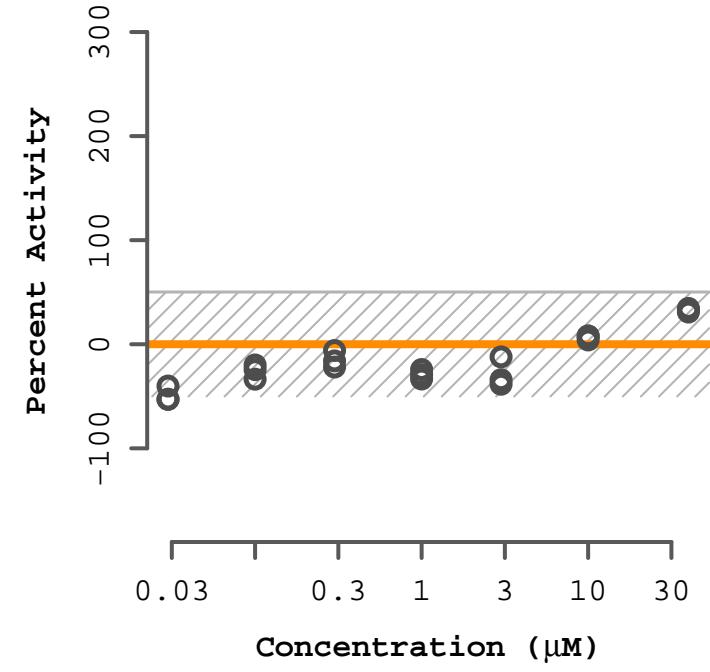
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 235.72	NA	NA
PROB: 1	NA	NA
RMSE: 58.17	NA	NA

MAX_MEAN: -9.2 MAX_MED: -11.1 BMAD: 16.7

COFF: 50.2 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: 30196497

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 207.71

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 29.92

NA

NA

MAX_MEAN: 32.9

MAX_MED: 33.3

BMAD: 16.7

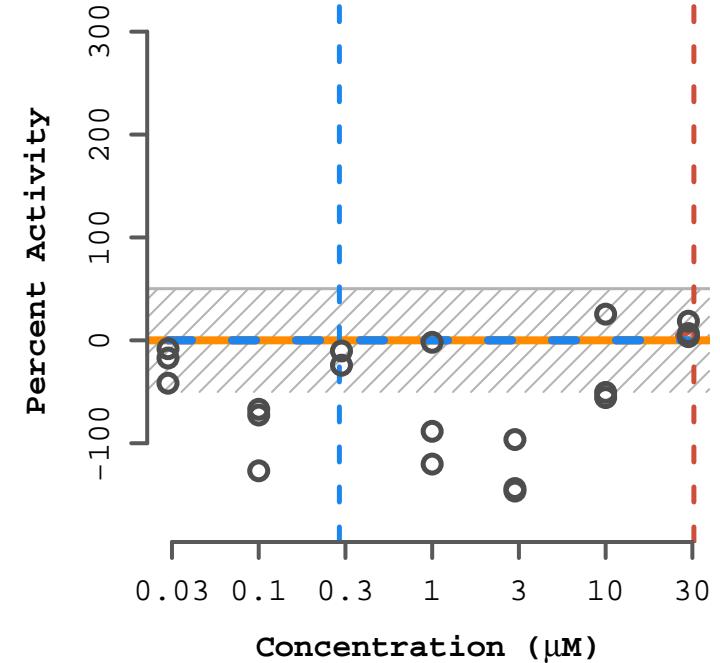
COFF: 50.2

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1,4-Butanediol

CHID: 24666 CASRN: 110-63-4

SPID(S): EPAPLT0154E02

M4ID: 30196916

HILL MODEL (in red):

tp	ga	gw
val: 26.8	1.51	8
sd: 9150	29.3	162

GAIN-LOSS MODEL (in blue):

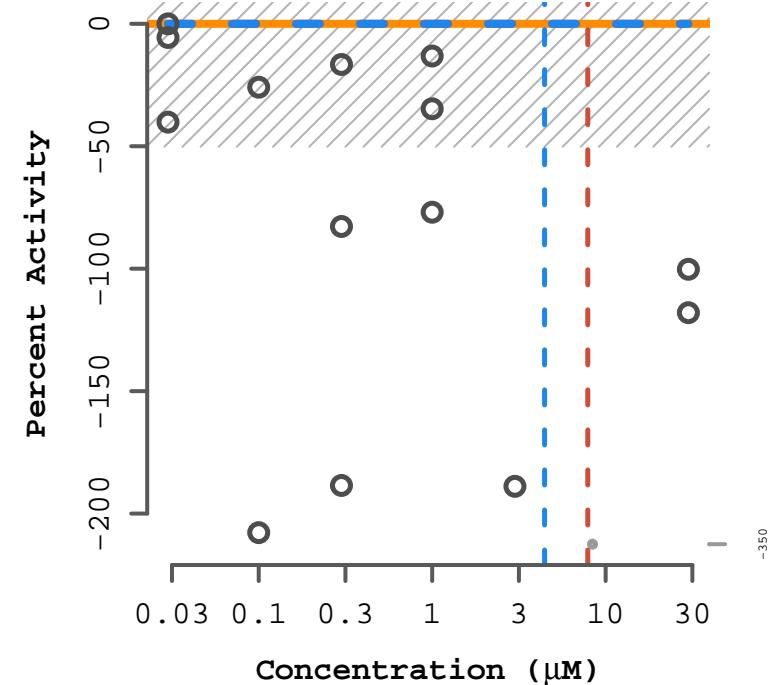
tp	ga	gw	la	lw
val: 5.17e-07	-0.535	5.53	-0.213	9.76
sd: 0.00689	722	101000	5970	275000

CNST	HILL	GNLS
AIC: 231.9	237.8	241.9
PROB: 0.94	0.05	0.01
RMSE: 73.84	73.75	73.84

MAX_MEAN: 9.63 MAX_MED: 6.63 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diethylenetriamine

CHID: 25050 CASRN: 111-40-0

SPID(S): EPAPLT0154C09

M4ID: 30196901 BRK

HILL MODEL (in red):

tp	ga	gw
val: 6.23e-08	0.897	7.64
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

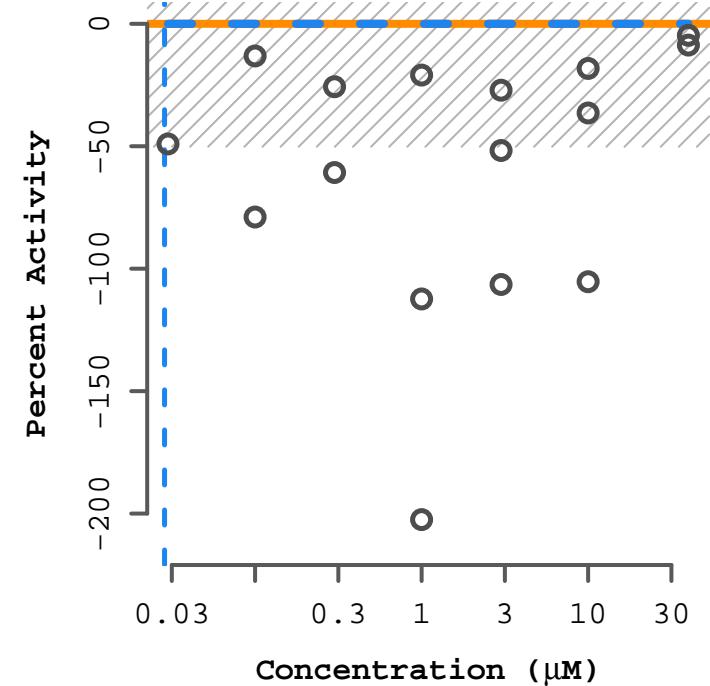
tp	ga	gw	la	lw
val: 0.000244	0.648	7.61	0.904	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 258.93	264.93	268.93
PROB: 0.95	0.05	0.01
RMSE: 118.22	118.22	118.22

MAX_MEAN: -15.2 MAX_MED: 18.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Isoproterenol hydrochloride

CHID: 25486 CASRN: 51-30-9

SPID(S): TP0001411G01

M4ID: 30196729

HILL MODEL (in red):

tp	ga	gw
val: 3.96e-05	2	1.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

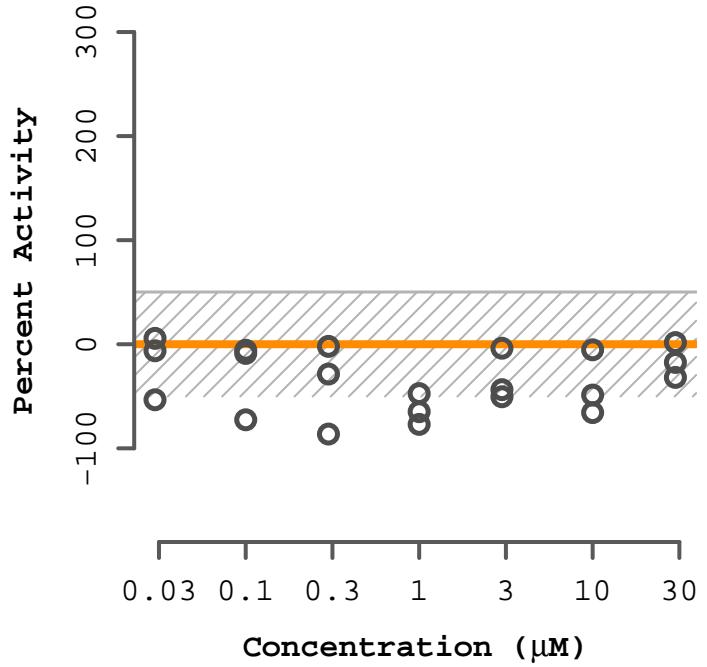
tp	ga	gw	la	lw
val: 5.72e-08	-1.54	1.9	-1.27	8.04
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 236.76	242.76	246.76
PROB: 0.95	0.05	0.01
RMSE: 68.26	68.26	68.26

MAX_MEAN: 2.56 MAX_MED: 3.64 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

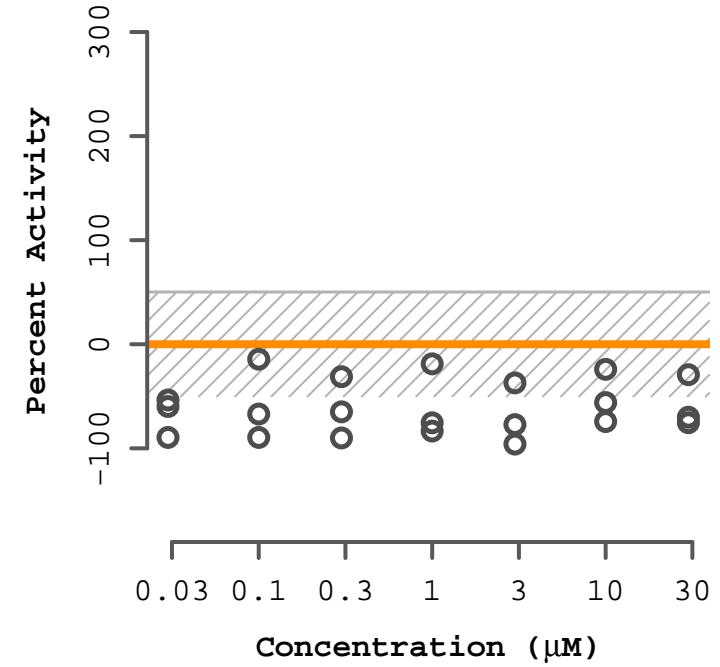
NAME: p-Xylenol blue
CHID: 26303 CASRN: 125-31-5
SPID(S): EPAPLT0154F10
M4ID: 30196933

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	222.93	NA	NA
PROB:	1	NA	NA
RMSE:	44.4	NA	NA
MAX_MEAN:	-15.9	MAX_MED: -6.22	BMAD: 16.7
COFF:	50.2	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



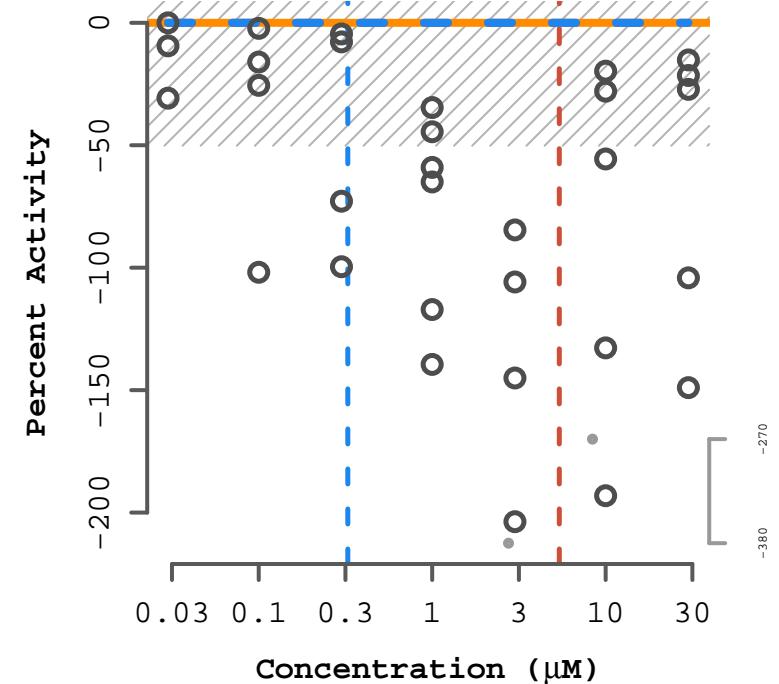
ASSAY: AEID2442 (NHEERL_MEAT_acute_firing_rate_mean_dn

NAME: Bis(2-ethylhexyl) phosphate
CHID: 27134 CASRN: 298-07-7
SPID(S): EPAPLT0154A06
M4ID: 30196877

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	241.43	NA	NA
PROB:	1	NA	NA
RMSE:	65.69	NA	NA
MAX_MEAN:	-51.4	MAX_MED: -56	BMAD: 16.7
COFF:	50.2	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: 30196926 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	$7.99\text{e-}08$	0.733	2.43
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

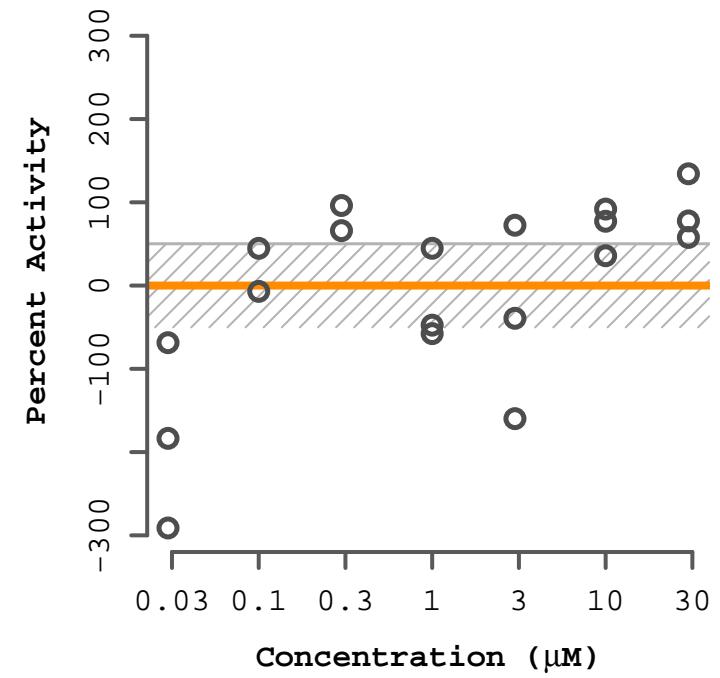
	tp	ga	gw	la	lw
val:	$4.39\text{e-}07$	-0.486	1.51	-0.161	5.3
sd:	0.00299	4790	23500	2060	66700

	CNST	HILL	GNLS
AIC:	472.47	478.47	482.47
PROB:	0.95	0.05	0.01
RMSE:	109.19	109.19	109.19

MAX_MEAN: -1.92 MAX_MED: 0 BMAD: 16.7

COFF: 50.2 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: 30196905

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 233.86

NA

NA

PROB:

1

NA

NA

RMSE: 108.05

NA

NA

MAX_MEAN: 89.9

MAX_MED: 81.1

BMAD: 16.7

COFF:

50.2

HIT-CALL:

0

FITC:

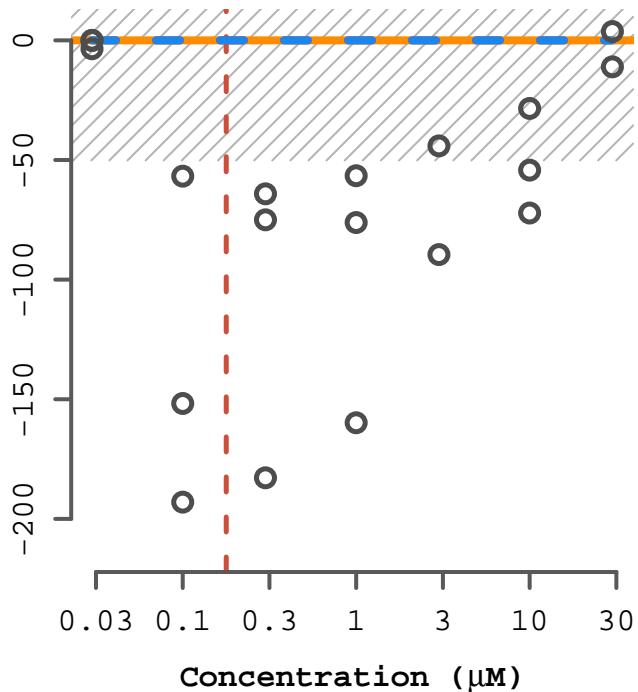
7

ACTP:

0

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Potassium nitrate

CHID: 29692 CASRN: 7757-79-1

SPID(S): EPAPLT0154H07

M4ID: 30196950

HILL MODEL (in red):

tp	ga	gw
val: 3.87e-08	-0.749	3.58
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

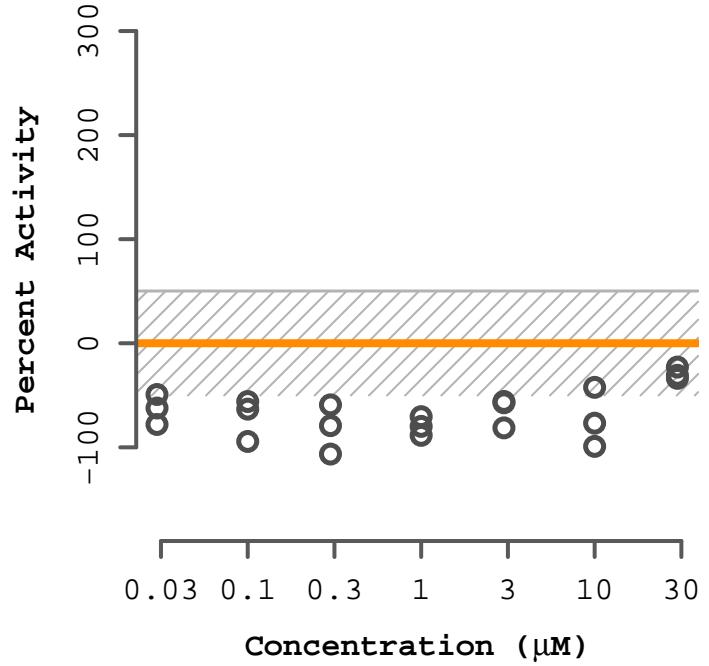
tp	ga	gw	la	lw
val: 3.8	-2.46	1.67	-2.17	6.92
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 239.05	245.05	249.05
PROB: 0.95	0.05	0.01
RMSE: 89.74	89.74	89.74

MAX_MEAN: 7.19 MAX_MED: 3.7 BMAD: 16.7

COFF: 50.2 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: 30196890

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 244.04

HILL

PROB: 1

GNLS

RMSE: 69.61

MAX_MEAN: -29.1

MAX_MED: -30.8

BMAD: 16.7

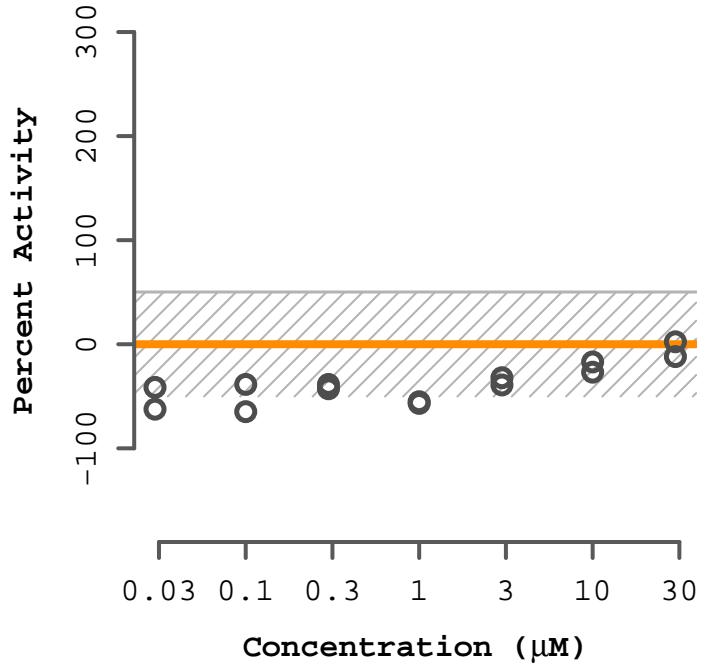
COFF: 50.2

HIT-CALL: 0

FITC: 7

ACTP: 0

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: 30196884

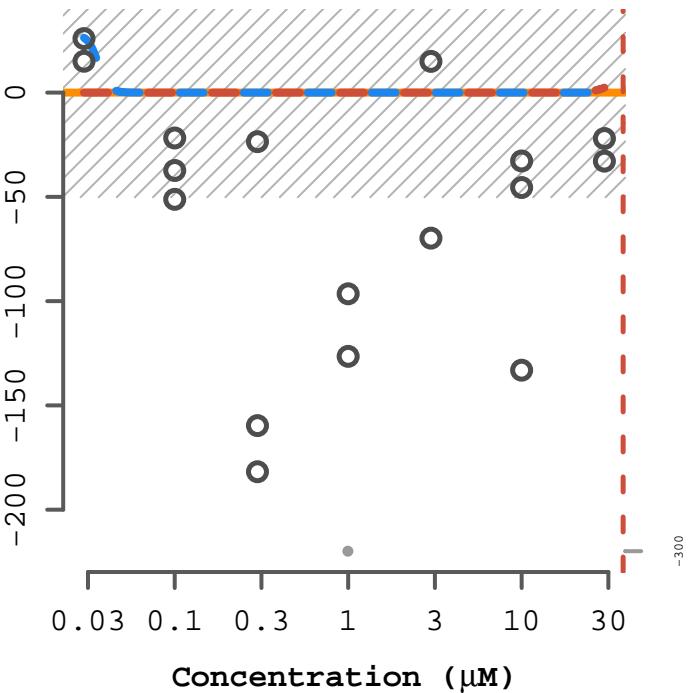
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	148.84	NA	NA
PROB:	1	NA	NA
RMSE:	41.89	NA	NA
MAX_MEAN:	-4.71	MAX_MED: -4.71	BMAD: 16.7
COFF:	50.2	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Trimethoxyphenylsilane

CHID: 40700 CASRN: 2996-92-1

SPID(S): EPAPLT0154H01

M4ID: 30196944 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	18.3	1.59	7.66
sd:	8720	32	214

GAIN-LOSS MODEL (in blue):

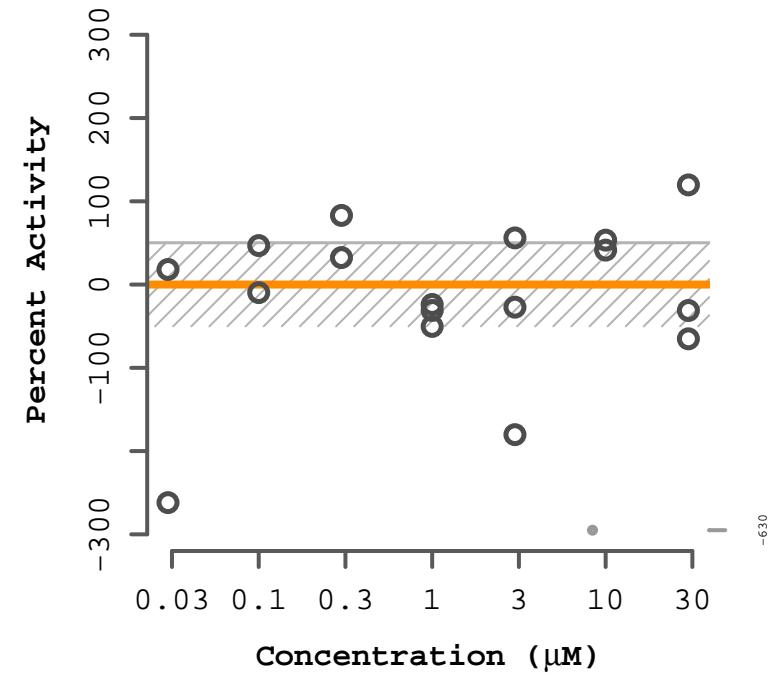
	tp	ga	gw	la	lw
val:	28.2	-2.17	3.33	-1.44	14.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	242.39	248.39	251.92
PROB:	0.94	0.05	0.01
RMSE:	104.09	104.07	103.59

MAX_MEAN: 26.3 MAX_MED: 25.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

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: 30196903 BRK

HILL MODEL: Failed to converge.

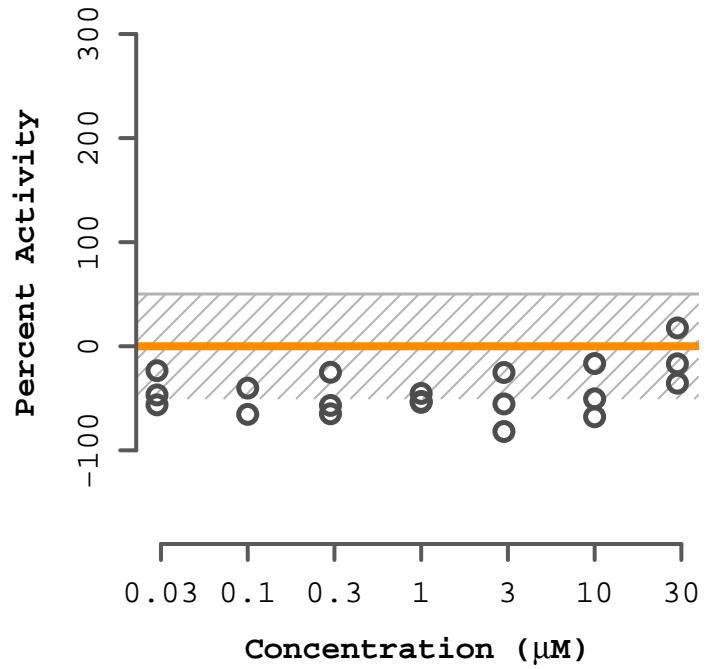
GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 227.02	NA	NA
PROB: 1	NA	NA
RMSE: 172.35	NA	NA

MAX_MEAN: 57.8 MAX_MED: 57.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30196912

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 217.82

PROB: 1

RMSE: 48.61

HILL

NA

NA

NA

GNLS

NA

NA

NA

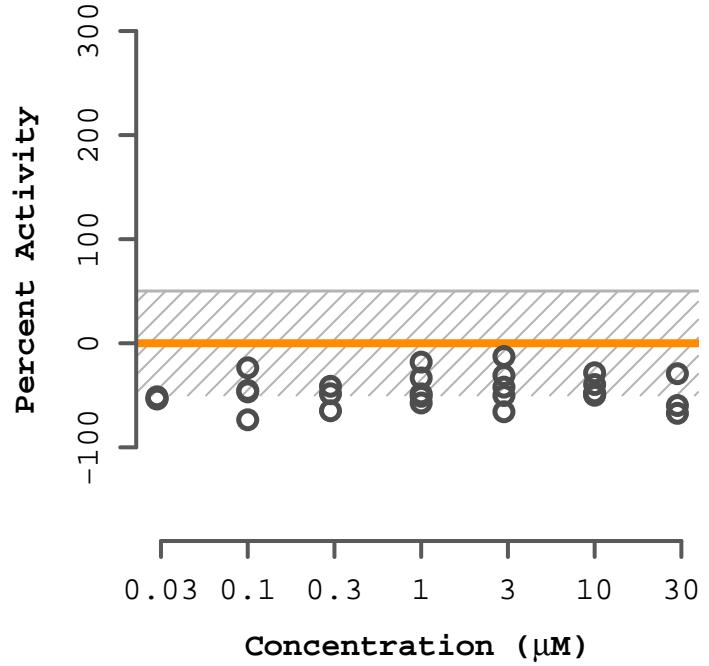
MAX_MEAN: -11.5

MAX_MED: -16.8

BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

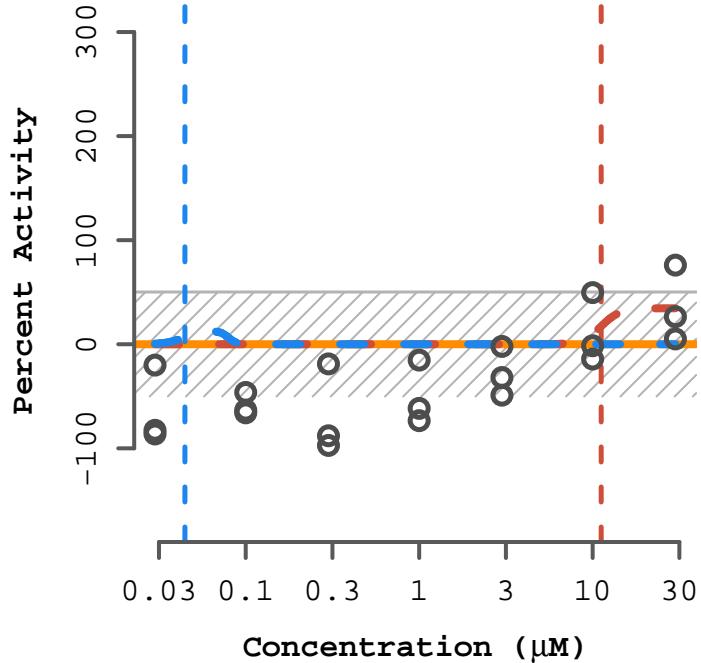
NAME: p-Methylacetophenone
CHID: 44374 CASRN: 122-00-9
SPID(S): EPAPLT0154B07
M4ID: 30196889

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	304.12	NA	NA
PROB:	1	NA	NA
RMSE:	48.05	NA	NA
MAX_MEAN:	-40.3	MAX_MED: -42.1	BMAD: 16.7
COFF:	50.2	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: 30196873

HILL MODEL (in red):

tp	ga	gw
val: 34.6	1.05	8
sd: 28.3	0.89	138

GAIN-LOSS MODEL (in blue):

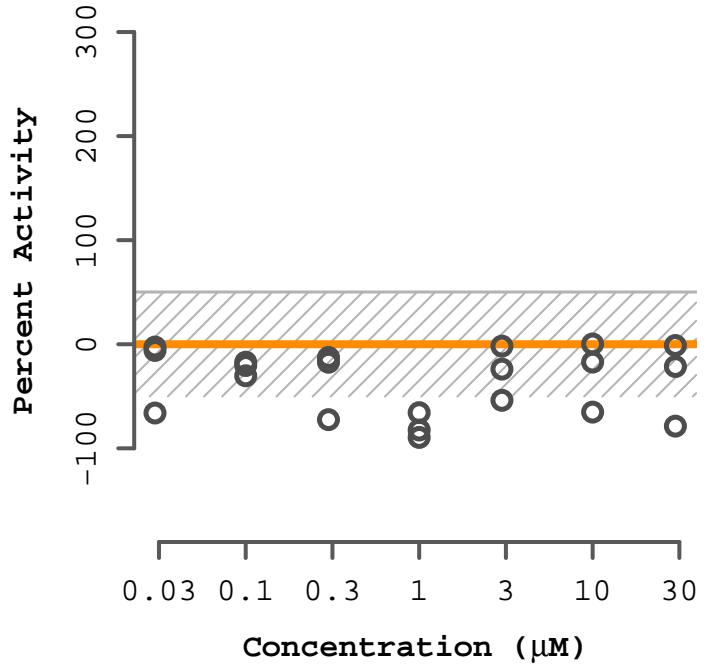
tp	ga	gw	la	lw
val: 13.2	-1.35	8	-1.1	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 233.16	237.6	243.25
PROB: 0.9	0.1	0.01
RMSE: 55.49	53.64	55.61

MAX_MEAN: 35.9 MAX_MED: 26.5 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEAT_acute_firing_rate_mean_dn)

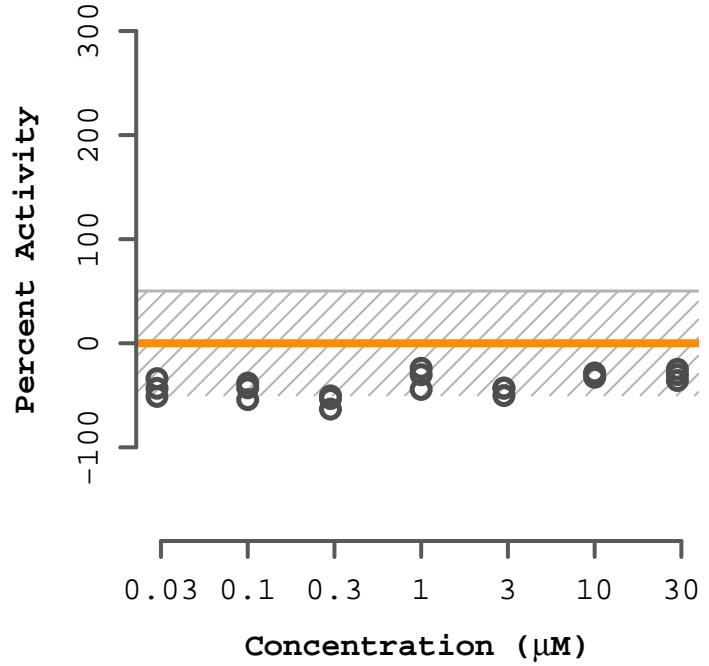
NAME: Ethenyl(triethoxy)silane
CHID: 44463 CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30196941

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	224.32	NA	NA
PROB:	1	NA	NA
RMSE:	46.54	NA	NA
MAX_MEAN:	-22.6	MAX_MED: -5.93	BMAD: 16.7
COFF:	50.2	HIT-CALL: 0	FITC: 7
ACTP:			0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

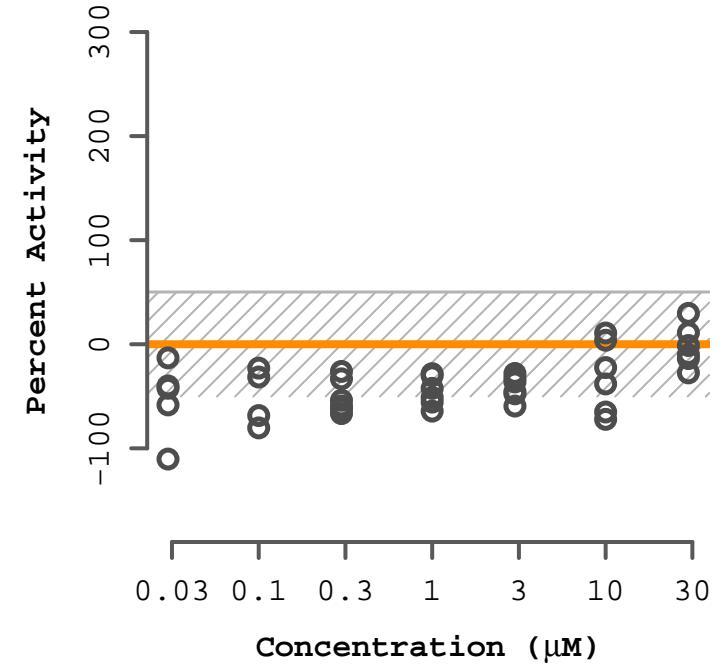
NAME: Benzyl propanoate
CHID: 44791 CASRN: 122-63-4
SPID(S): EPAPLT0154A07
M4ID: 30196878

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	222.71	NA	NA
PROB:	1	NA	NA
RMSE:	41.66	NA	NA
MAX_MEAN:	-30.2	MAX_MED: -29.4	BMAD: 16.7
COFF:	50.2	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

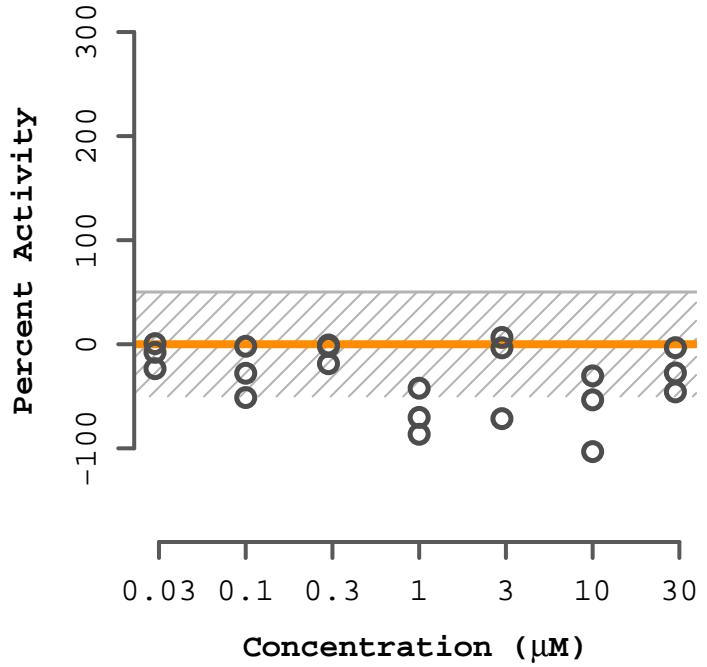
NAME: 2-[(4-Hydroxyphenyl)methyl]phenol
CHID: 44890 CASRN: 2467-03-0
SPID(S): EPAPLT0154F06
M4ID: 30196929

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	418.25	NA	NA
PROB:	1	NA	NA
RMSE:	47	NA	NA
MAX_MEAN:	-1.91	MAX_MED: -5.55	BMAD: 16.7
COFF:	50.2	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



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: 30196936

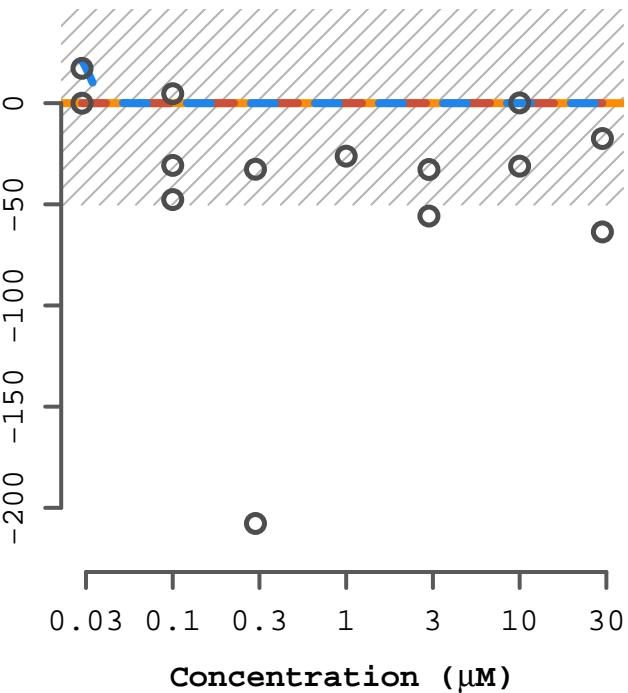
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	221.05	NA	NA
PROB:	1	NA	NA
RMSE:	44.17	NA	NA
MAX_MEAN:	-7.13	MAX_MED: -2.08	BMAD: 16.7
COFF:	50.2	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:

Percent Activity



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: 30196881

HILL MODEL (in red):

	tp	ga	gw
val:	5.21	1.98	7.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

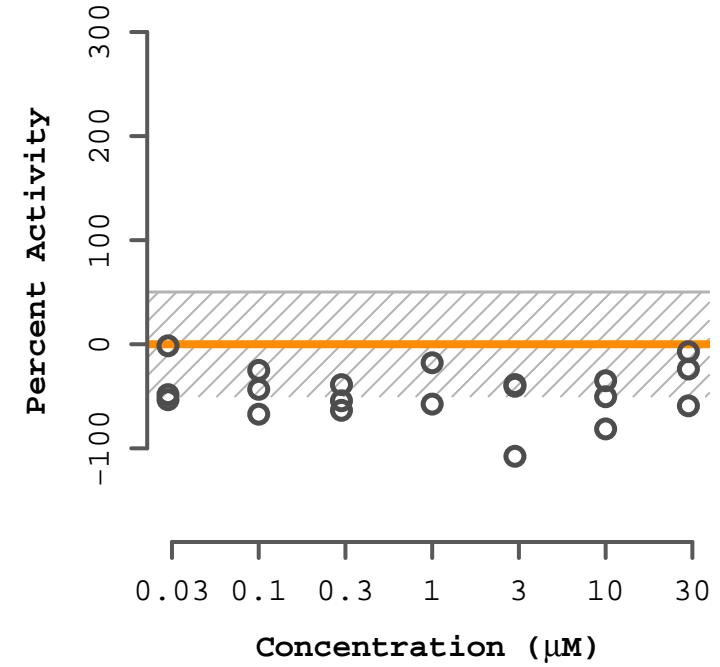
	tp	ga	gw	la	lw
val:	34.1	-1.73	2.81	-1.48	12.7
sd:	2960	54	744	3.49	863

	CNST	HILL	GNLS
AIC:	174.04	180.04	183.1
PROB:	0.94	0.05	0.01
RMSE:	62.08	62.08	61.4

MAX_MEAN: 21.2 MAX_MED: 17.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



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: 30196907

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 219.56

PROB: 1

RMSE: 51.7

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -30

MAX_MED: -23.8

BMAD: 16.7

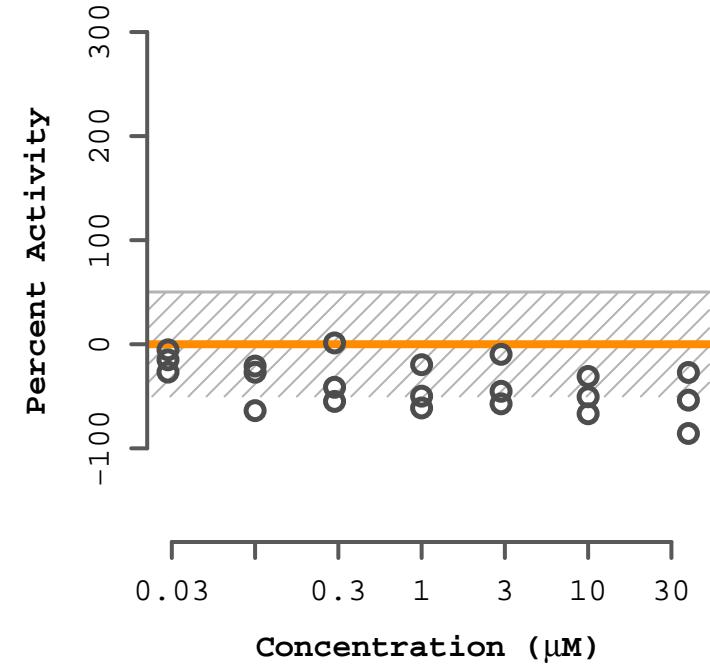
COFF: 50.2

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: 30196656

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 224.26

PROB: 1

RMSE: 44.63

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -15.7

MAX_MED: -14.9

BMAD: 16.7

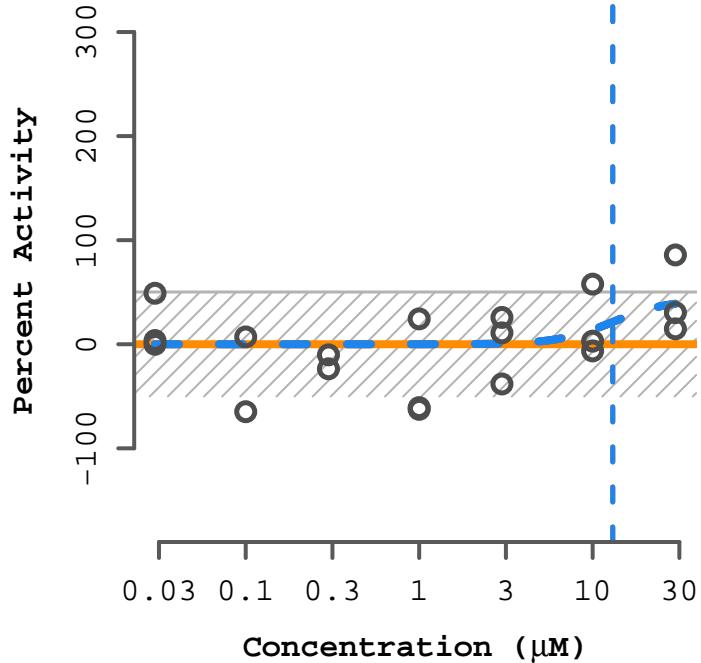
COFF: 50.2

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1,2-Diphenoxylethane

CHID: 26706 CASRN: 104-66-5

SPID(S): EPAPLT0154A04

M4ID: 30196876

HILL MODEL (in red):

tp	ga	gw
val: 42.8	1.12	2.76
sd: 65.5	0.928	11.8

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 42.9	1.12	2.76	3.41	1.94
sd: 71	0.938	11.8	1350	1520

CNST

AIC: 196.77

PROB: 0.69

RMSE: 39.52

HILL

AIC: 198.64

PROB: 0.27

RMSE: 34.86

GNLS

AIC: 202.64

PROB: 0.04

RMSE: 34.86

MAX_MEAN: 43.7

MAX_MED: 30.4

BMAD: 16.7

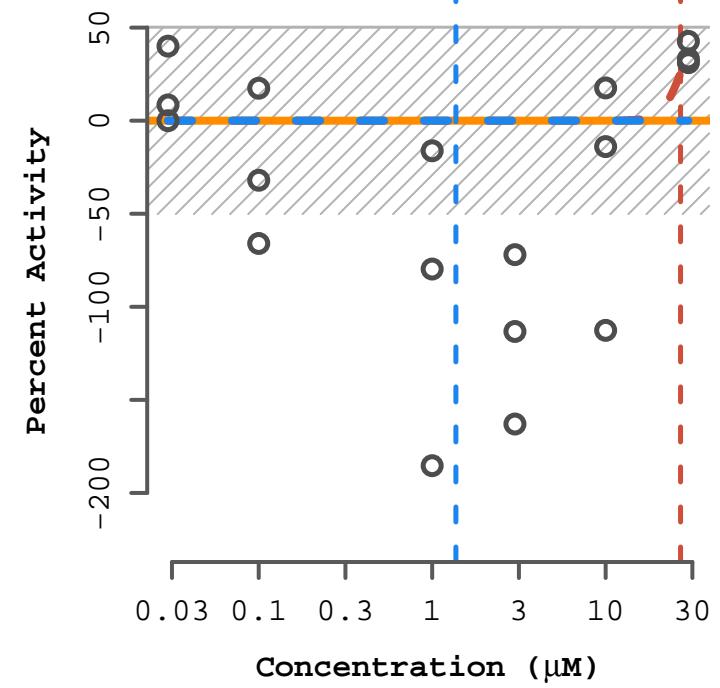
COFF: 50.2

HIT-CALL: 0

FITC: 9

ACTP: 0.31

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0154E01

M4ID: 30196915

HILL MODEL (in red):

	tp	ga	gw
val:	51.1	1.43	8
sd:	863	2.84	58.9

GAIN-LOSS MODEL (in blue):

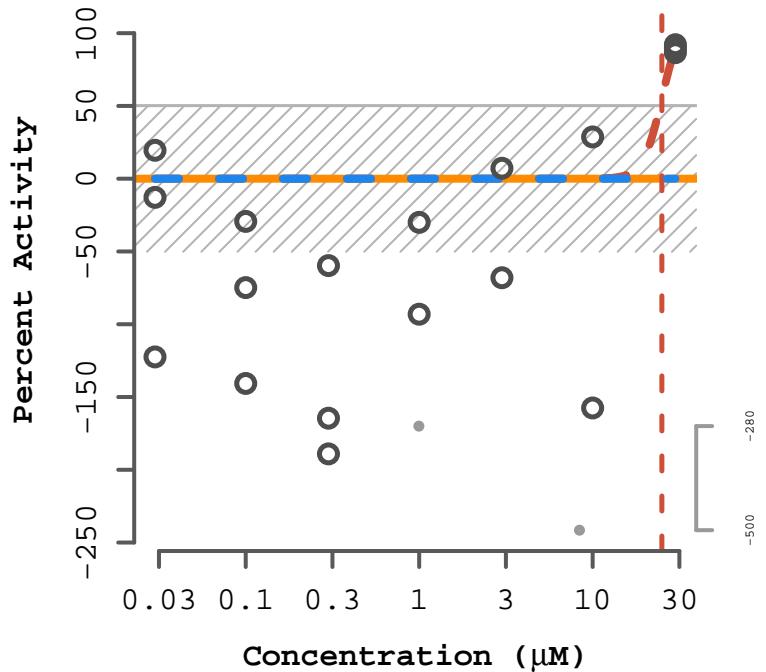
	tp	ga	gw	la	lw
val:	$3.14e-07$	0.137	8	0.388	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.61	214.25	219.61
PROB:	0.91	0.09	0.01
RMSE:	78.15	76.79	78.15

MAX_MEAN: 35.7 MAX_MED: 33.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30196841 BRK

HILL MODEL (in red):

tp	ga	gw
val:	111	1.4
sd:	607	1.37
		33.2

GAIN-LOSS MODEL (in blue):

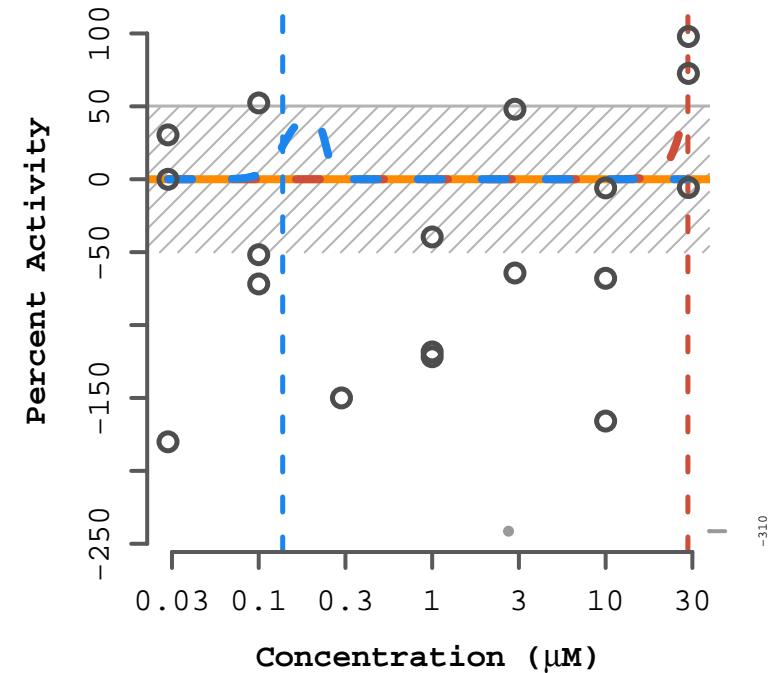
tp	ga	gw	la	lw
val:	86.5	-2.47	1.93	-2.2
sd:	NaN	NaN	NaN	NaN
				NaN

CNST	HILL	GNLS
AIC: 257.97	261.44	267.97
PROB: 0.85	0.15	0.01
RMSE: 157.31	153.46	157.31

MAX_MEAN: 89.5 MAX_MED: 89.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.15

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30196906 BRK

HILL MODEL (in red):

tp	ga	gw
val: 110	1.47	8
sd: 2180	2.21	48.5

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 46	-0.862	8	-0.612	18
sd: NaN	NaN	NaN	NaN	NaN

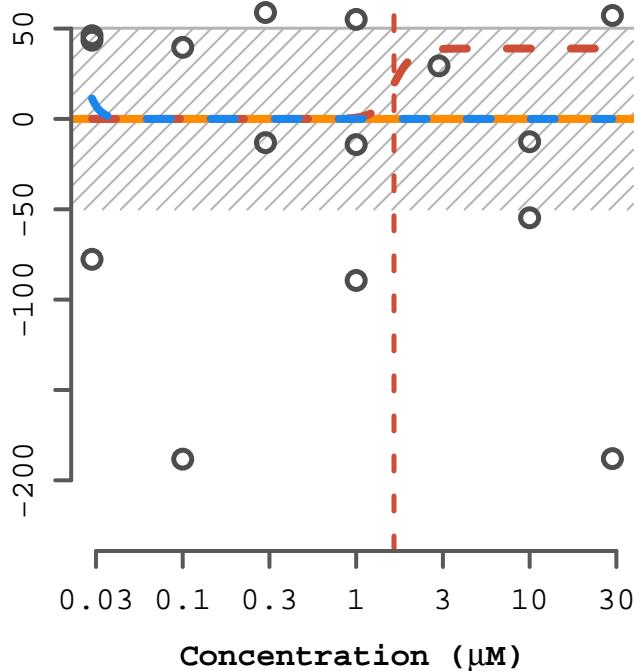
CNST	HILL	GNLS
AIC: 235.61	240.36	245.71
PROB: 0.91	0.08	0.01
RMSE: 113.98	111.88	114.18

MAX_MEAN: 54.9 MAX_MED: 72.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.09

FLAGS: 10

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Neopentyl glycol dibenzoate
CHID: 38822 CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30196902

HILL MODEL (in red):

tp	ga	gw
val: 39	0.218	8
sd: 25.5	0.499	16.7

GAIN-LOSS MODEL (in blue):

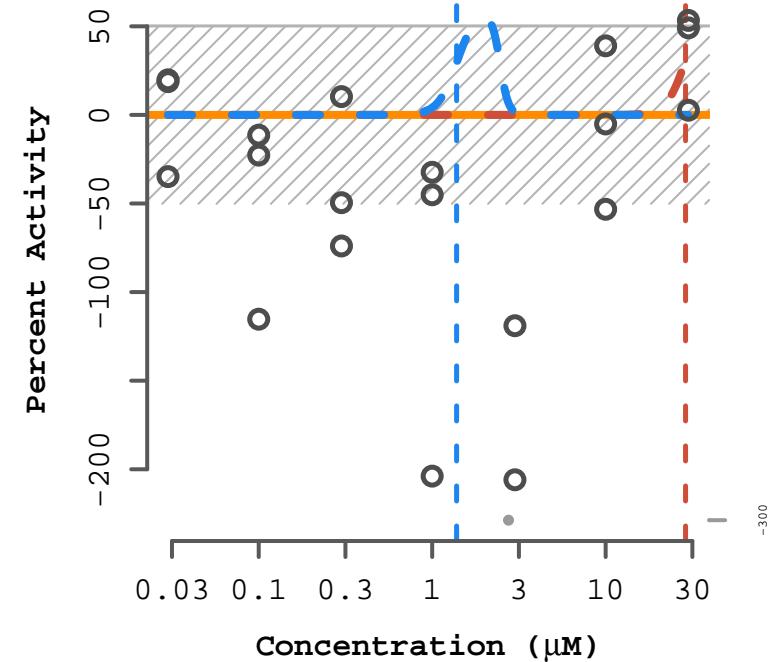
tp	ga	gw	la	lw
val: 57.5	-2.05	1.64	-1.57	10.5
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 225.77	229.75	235.71
PROB: 0.87	0.12	0.01
RMSE: 85.68	85.49	85.71

MAX_MEAN: 62.2 MAX_MED: 60.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.13

FLAGS: 10; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30196951 BRK

HILL MODEL (in red):

tp	ga	gw
val: 61.9	1.46	8
sd: 3770	7.52	174

GAIN-LOSS MODEL (in blue):

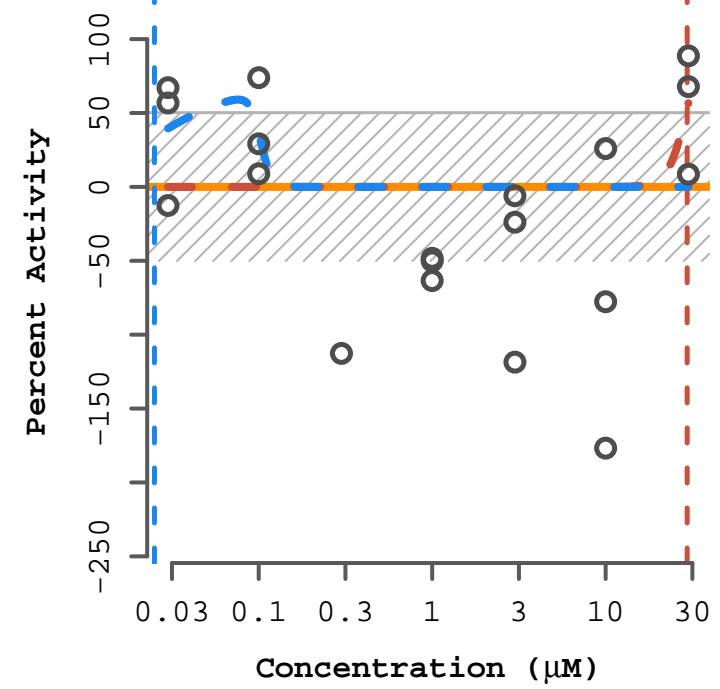
tp	ga	gw	la	lw
val: 59	0.141	8	0.391	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 252.42	257.45	262.88
PROB: 0.92	0.07	0
RMSE: 102.88	102.03	103.89

MAX_MEAN: 35 MAX_MED: 49.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



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: 30196897

HILL MODEL (in red):

tp	ga	gw
val: 106	1.47	8
sd: 2120	2.3	45.3

GAIN-LOSS MODEL (in blue):

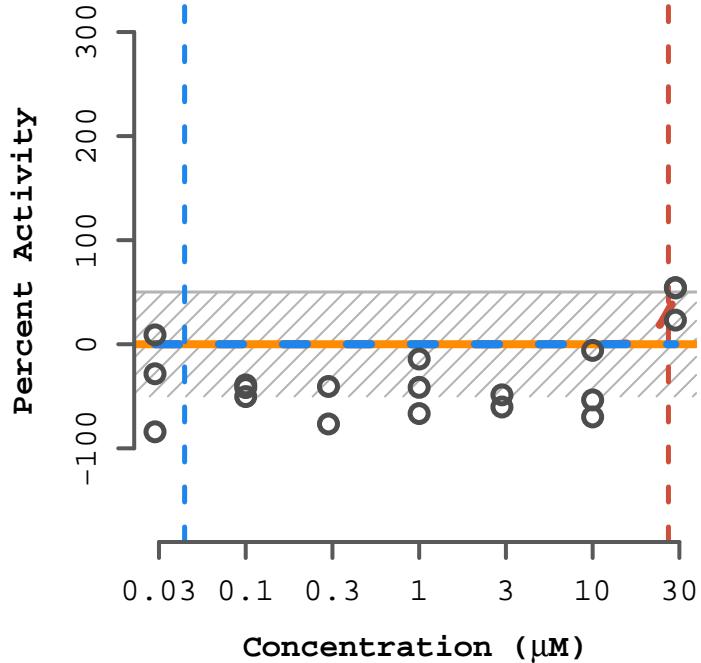
tp	ga	gw	la	lw
val: 68.2	-1.6	1.8	-0.99	14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 220.09	223.55	227.62
PROB: 0.83	0.15	0.02
RMSE: 72.91	69.56	69.85

MAX_MEAN: 55.1 MAX_MED: 67.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.17

FLAGS: 10; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methyl phenylacetate
CHID: 44352 CASRN: 101-41-7
SPID(S): EPAPLT0154D07
M4ID: 30196910

HILL MODEL (in red):

tp	ga	gw
val: 65.4	1.44	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

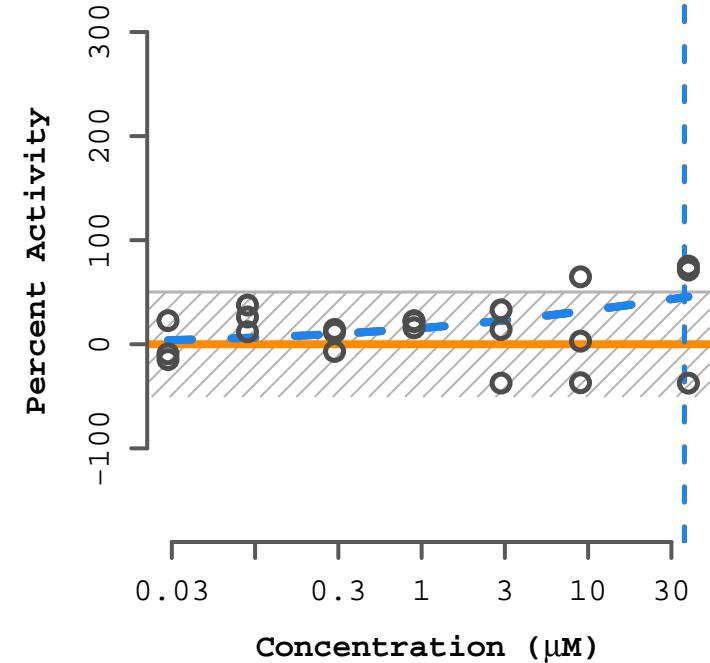
tp	ga	gw	la	lw
val: 1.8e-06	-1.35	7.98	-1.09	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 208.06	211.01	218.06
PROB: 0.81	0.19	0.01
RMSE: 50.13	47	50.13

MAX_MEAN: 43.9 MAX_MED: 54.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.19

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30196682

HILL MODEL (in red):

	tp	ga	gw
val:	90.2	1.58	0.432
sd:	121	1.86	0.359

GAIN-LOSS MODEL (in blue):

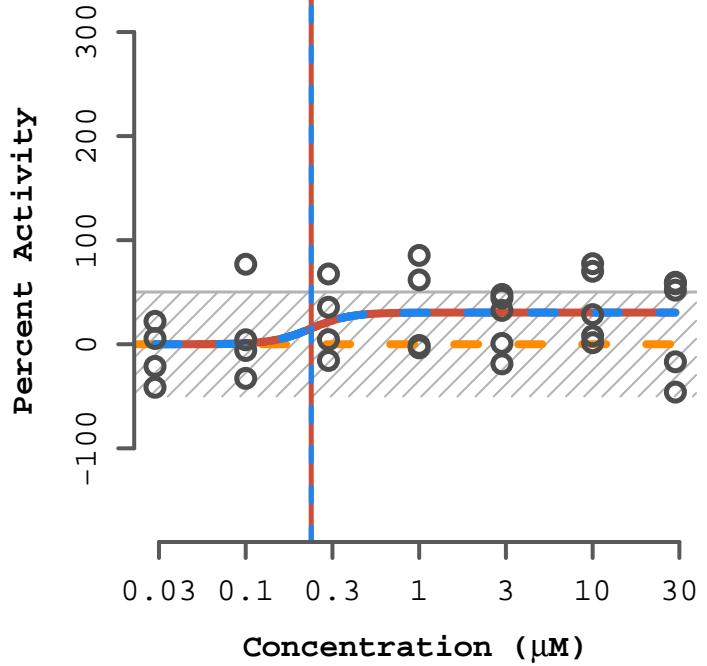
	tp	ga	gw	la	lw
val:	90.2	1.58	0.432	3.26	14.6
sd:	NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 211.42	211.86	215.86
PROB: 0.52	0.42	0.06
RMSE: 34.57	32	32

MAX_MEAN: 36.4 MAX_MED: 71.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 10 ACTP: 0.48

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pyrmetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30196857

HILL MODEL (in red):

	tp	ga	gw
val:	30.5	-0.622	3.9
sd:	9.19	0.512	15.7

GAIN-LOSS MODEL (in blue):

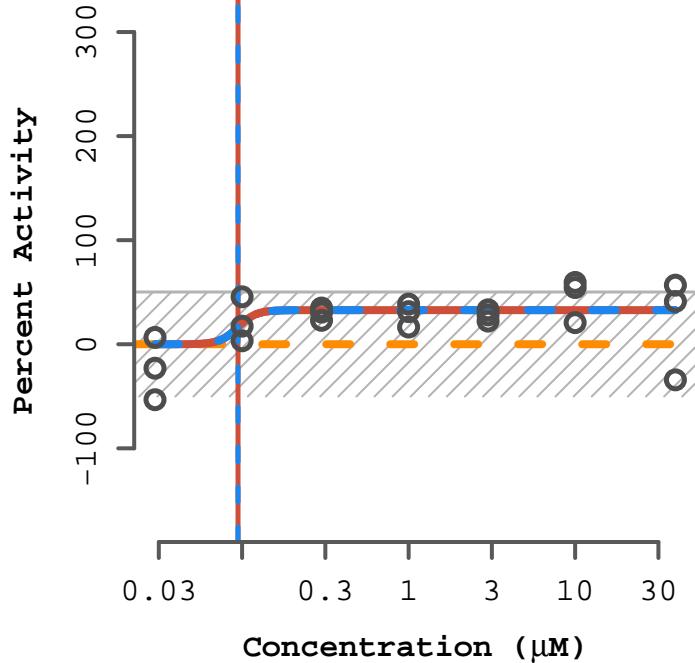
	tp	ga	gw	la	lw
val:	30.5	-0.622	3.9	3.24	3.83
sd:	9.19	0.512	15.7	1590	3420

	CNST	HILL	GNLS
AIC:	325.63	320.62	324.62
PROB:	0.07	0.82	0.11
RMSE:	42.67	35.4	35.4

MAX_MEAN: 37.1 MAX_MED: 52 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 13 ACTP: 0.93

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30196649

HILL MODEL (in red):

tp	ga	gw
32.8	-1.02	8
4.65	0.176	51.7

GAIN-LOSS MODEL (in blue):

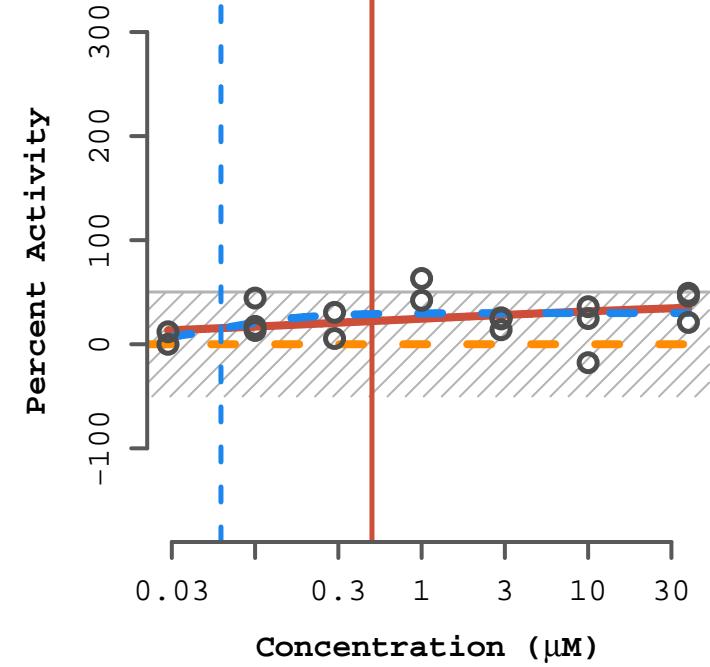
tp	ga	gw	la	lw
32.8	-1.02	8	2.14	13
4.65	0.173	51.1	247	5930

CNST	HILL	GNLS
215.22	196.85	200.85
0	0.88	0.12
35.64	23.23	23.23

MAX_MEAN: 44.9 MAX_MED: 54.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30196530

HILL MODEL (in red):

	tp	ga	gw
val:	44.5	-0.298	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

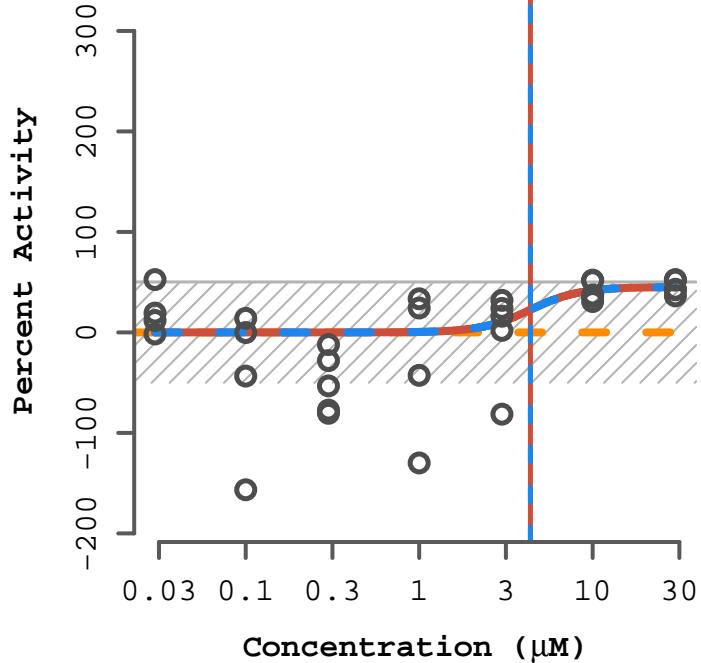
	tp	ga	gw	la	lw
val:	30	-1.2	1.64	2.99	7.79
sd:	5.31	0.318	1.86	27100	152000

	CNST	HILL	GNLS
AIC:	179.7	163.42	166.57
PROB:	0	0.83	0.17
RMSE:	31.62	18.74	18.03

MAX_MEAN: 52.7 MAX_MED: 52.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 18 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30196887

HILL MODEL (in red):

	tp	ga	gw
val:	45.1	0.641	3.07
sd:	12.8	0.343	4.42

GAIN-LOSS MODEL (in blue):

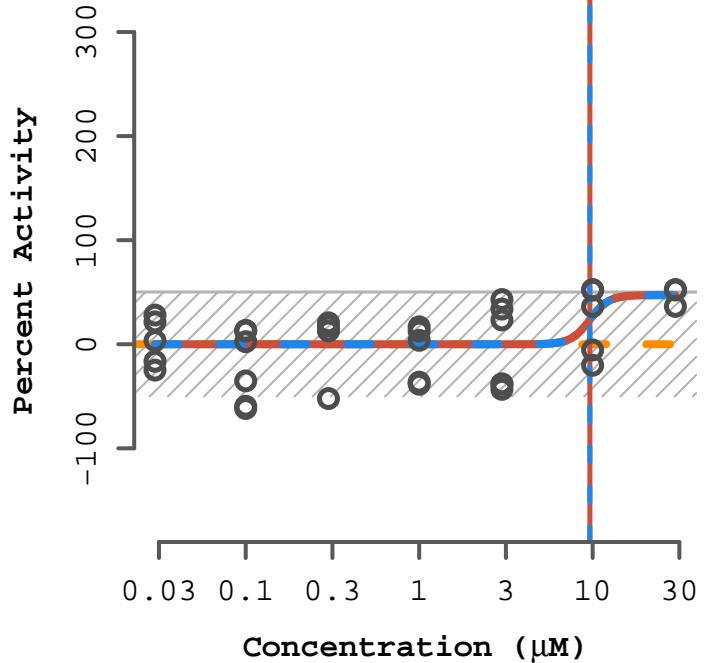
	tp	ga	gw	la	lw
val:	45.1	0.641	3.07	3.11	4.14
sd:	12.8	0.343	4.42	2360	6020

	CNST	HILL	GNLS
AIC:	348.37	339.42	343.42
PROB:	0.01	0.87	0.12
RMSE:	54.31	48.85	48.85

MAX_MEAN: 45.3 MAX_MED: 42.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 20 ACTP: 0.99

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30196883

HILL MODEL (in red):

	tp	ga	gw
val:	47.2	0.984	8
sd:	14.3	0.244	117

GAIN-LOSS MODEL (in blue):

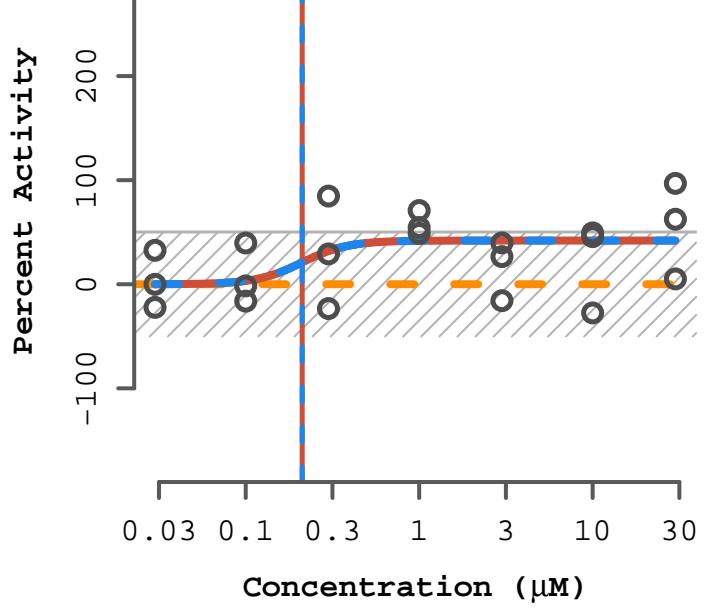
	tp	ga	gw	la	lw
val:	47.2	0.984	7.97	3.45	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	344.21	340.38	344.38
PROB:	0.12	0.78	0.11
RMSE:	34.44	30.24	30.24

MAX_MEAN: 47.1 MAX_MED: 52.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 20 ACTP: 0.88

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Selegiline hydrochloride
CHID: 44584 CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30196858

HILL MODEL (in red):

	tp	ga	gw
val:	42	-0.674	3.29
sd:	9.7	0.496	5.21

GAIN-LOSS MODEL (in blue):

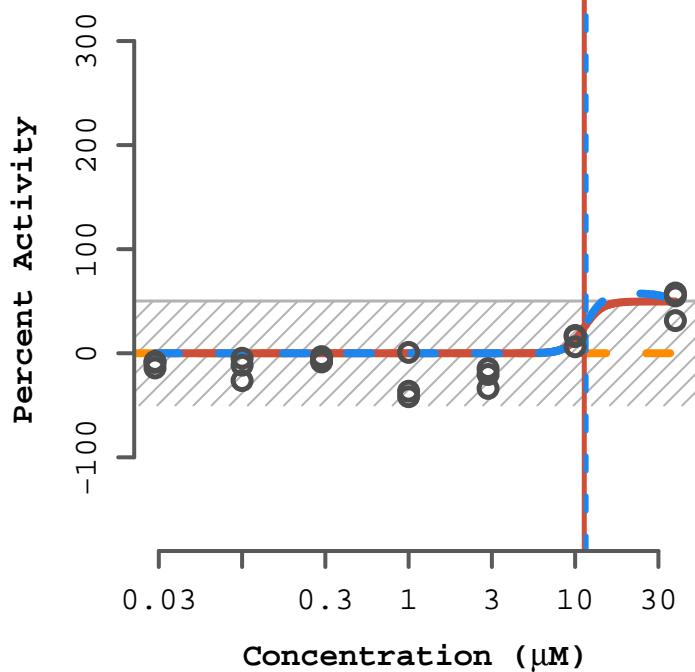
	tp	ga	gw	la	lw
val:	42	-0.674	3.29	3.38	6.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.09	216.39	220.39
PROB:	0.02	0.86	0.12
RMSE:	45.53	33.43	33.43

MAX_MEAN: 58.1 MAX_MED: 62.5 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 20 ACTP: 0.98

FLAGS: 8; 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diallyl phthalate
CHID: 20392 CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30196596

HILL MODEL (in red):

	tp	ga	gw
val:	49.7	1.05	8
sd:	8.9	0.331	47.7

GAIN-LOSS MODEL (in blue):

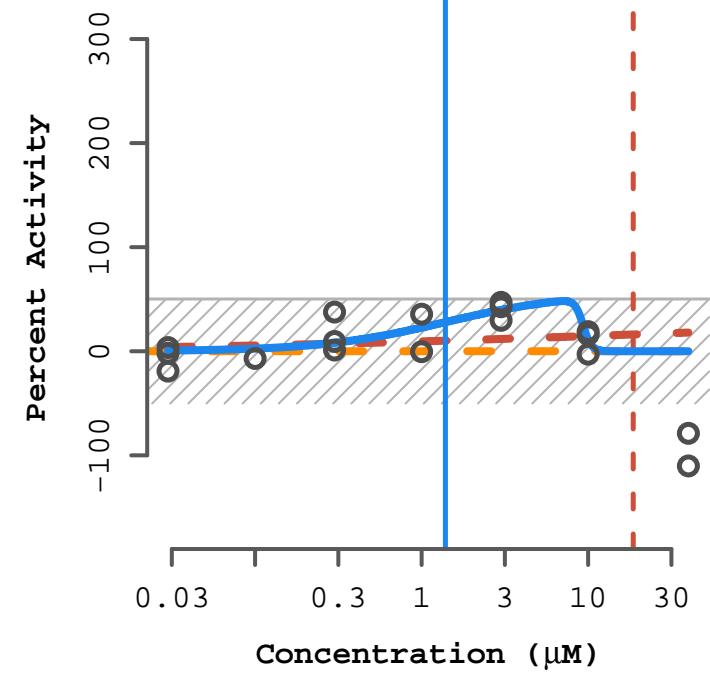
	tp	ga	gw	la	lw
val:	58	1.07	8	1.73	5.87
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.88	188.29	192.29
PROB:	0	0.88	0.12
RMSE:	25.92	17.79	17.79

MAX_MEAN: 48.2 MAX_MED: 55.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30196752

HILL MODEL (in red):

tp	ga	gw
val: 32.3	1.27	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

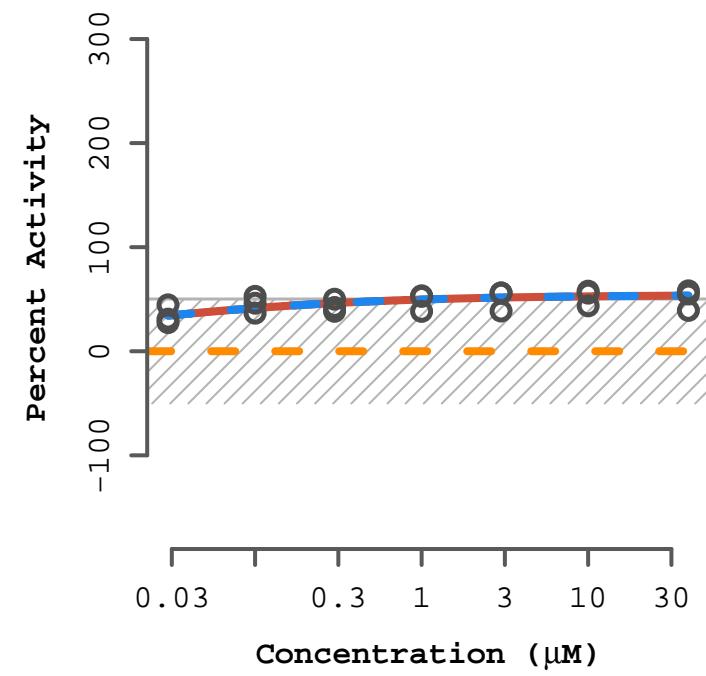
tp	ga	gw	la	lw
val: 56	0.143	1.16	0.969	17.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 173.54	177.94	172.44
PROB: 0.35	0.04	0.61
RMSE: 39.93	42.78	35.07

MAX_MEAN: 39.9 MAX_MED: 42.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 0 FITC: 29 ACTP: 0.65

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30196494

HILL MODEL (in red):

	tp	ga	gw
val:	54.2	-1.96	0.534
sd:	5.02	0.443	0.377

GAIN-LOSS MODEL (in blue):

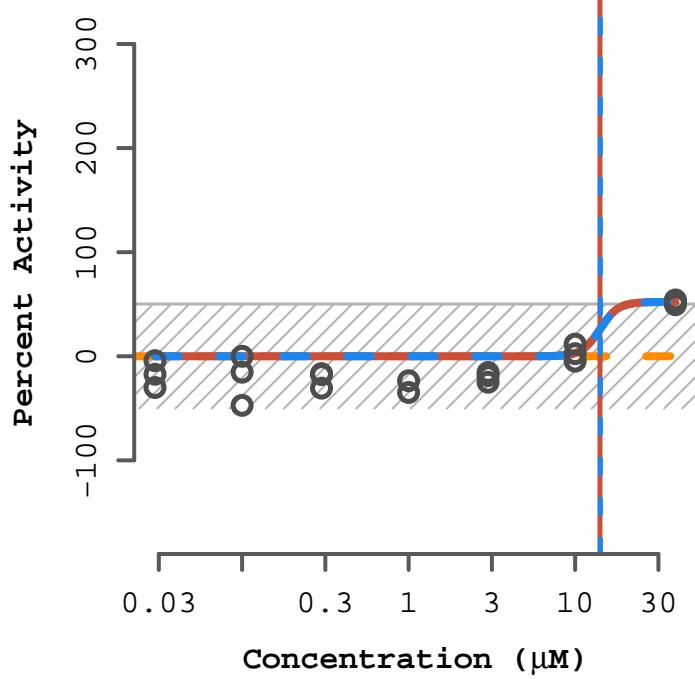
	tp	ga	gw	la	lw
val:	54.2	-1.96	0.534	3.54	7.08
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	228.28	153.91	157.91
PROB:	0	0.88	0.12
RMSE:	47.26	7.35	7.35

MAX_MEAN: 52.4 MAX_MED: 55.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 11; 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-Amino-5-azotoluene
CHID: 20069 CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30196726

HILL MODEL (in red):

	tp	ga	gw
val:	52.2	1.15	8
sd:	9.21	2.57	137

GAIN-LOSS MODEL (in blue):

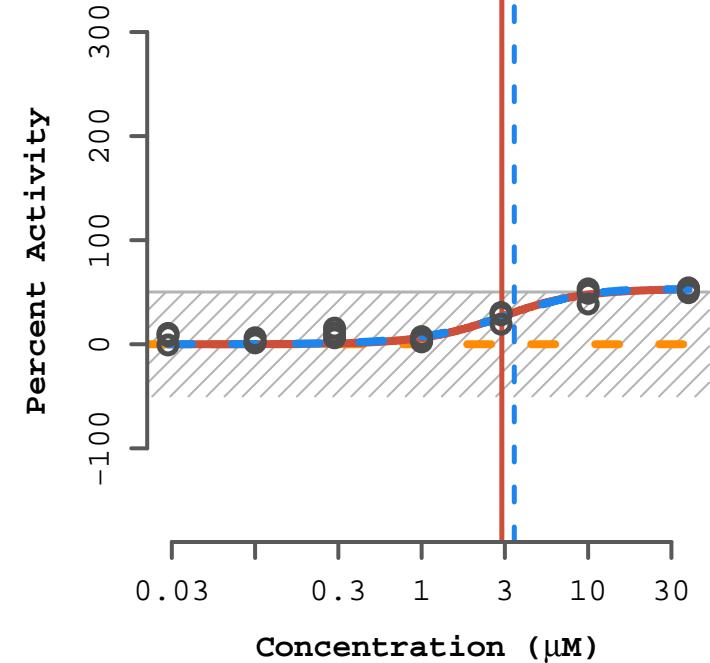
	tp	ga	gw	la	lw
val:	52.2	1.15	7.88	3.06	2.06
sd:	71.1	2.28	118	543	767

	CNST	HILL	GNLS
AIC:	195	186.72	190.72
PROB:	0.01	0.87	0.12
RMSE:	28.72	20.38	20.38

MAX_MEAN: 52.2 MAX_MED: 52.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Benzyl butyl phthalate
CHID: 20205 CASRN: 85-68-7
SPID(S): TP0001413E05
M4ID: 30196794

HILL MODEL (in red):

	tp	ga	gw
val:	53.2	0.482	1.82
sd:	3.08	0.0679	0.562

GAIN-LOSS MODEL (in blue):

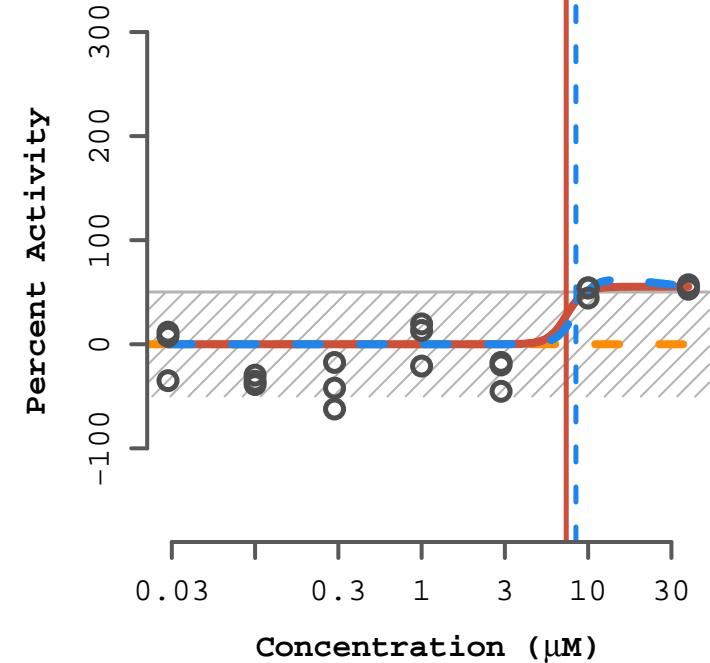
	tp	ga	gw	la	lw
val:	65.1	0.557	1.57	3.46	0.365
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.95	144.45	148.32
PROB:	0	0.87	0.13
RMSE:	29.13	6.11	6.05

MAX_MEAN: 52.5 MAX_MED: 53.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diethylstilbestrol
CHID: 20465 CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30196719

HILL MODEL (in red):

tp	ga	gw
val: 55.3	0.868	8
sd: 11.2	0.236	11.4

GAIN-LOSS MODEL (in blue):

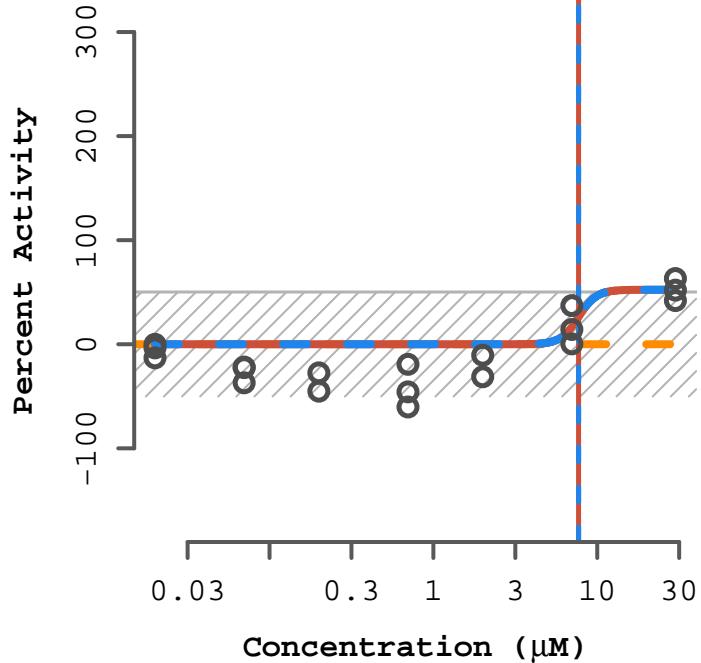
tp	ga	gw	la	lw
val: 68.6	0.927	8	2.28	0.899
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 218.88	206.48	210.47
PROB: 0	0.88	0.12
RMSE: 38.85	26.56	26.55

MAX_MEAN: 55.1 MAX_MED: 55.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methadone hydrochloride
CHID: 20501 CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30196776

HILL MODEL (in red):

	tp	ga	gw
val:	52.4	0.886	8
sd:	12.1	0.447	85.8

GAIN-LOSS MODEL (in blue):

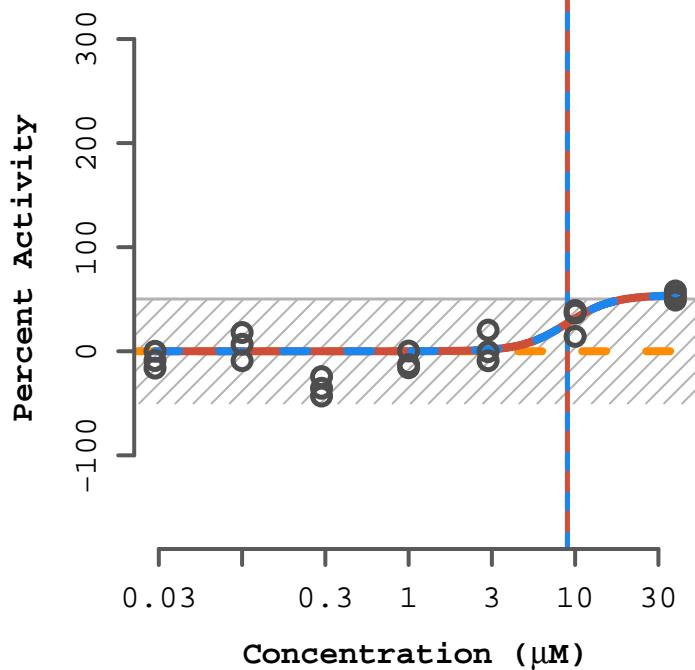
	tp	ga	gw	la	lw
val:	52.4	0.887	7.94	2.99	2.65
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	192.86	187.67	191.67
PROB:	0.06	0.83	0.11
RMSE:	34.44	26.56	26.56

MAX_MEAN: 52.4 MAX_MED: 52 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 0.94

FLAGS: 7; 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: 30196709

HILL MODEL (in red):

	tp	ga	gw
val:	54	0.954	3.21
sd:	7.55	0.102	3.93

GAIN-LOSS MODEL (in blue):

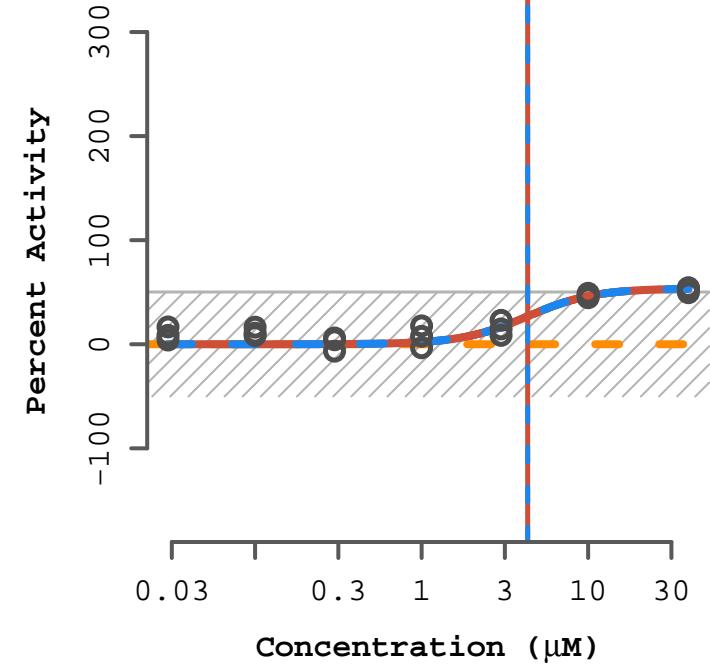
	tp	ga	gw	la	lw
val:	54	0.954	3.21	2.33	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	203.84	185.24	189.24
PROB:	0	0.88	0.12
RMSE:	28.56	16.62	16.62

MAX_MEAN: 53.6 MAX_MED: 53.5 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diphenhydramine hydrochloride
CHID: 20537 CASRN: 147-24-0
SPID(S): TP0001413E08
M4ID: 30196762

HILL MODEL (in red):

tp	ga	gw
val: 53.7	0.637	2.17
sd: 4.05	0.0766	0.776

GAIN-LOSS MODEL (in blue):

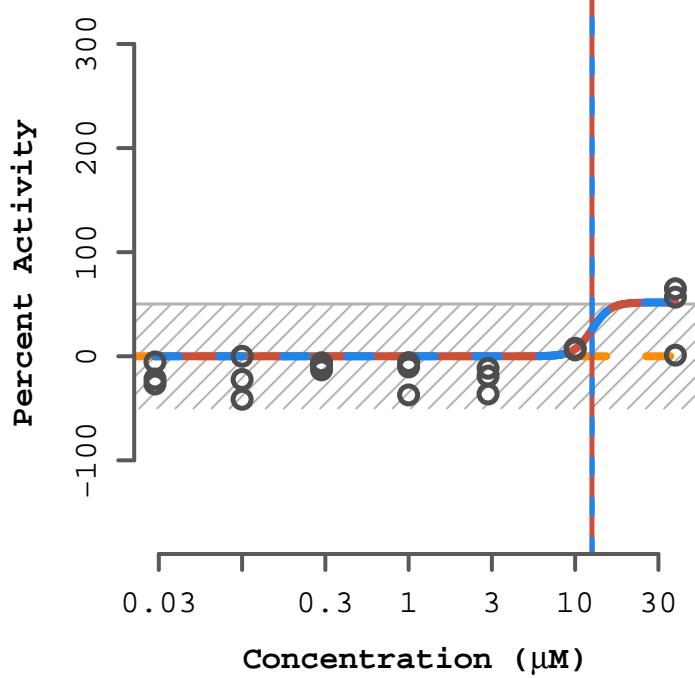
tp	ga	gw	la	lw
val: 53.7	0.637	2.17	2.51	9.65
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 202.89	156.35	160.35
PROB: 0	0.88	0.12
RMSE: 28.54	8.05	8.05

MAX_MEAN: 52.6 MAX_MED: 54.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1,2-Diphenylhydrazine
CHID: 20710 CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30196706

HILL MODEL (in red):

tp	ga	gw
val: 51.7	1.1	8
sd: 13.3	1.15	90.5

GAIN-LOSS MODEL (in blue):

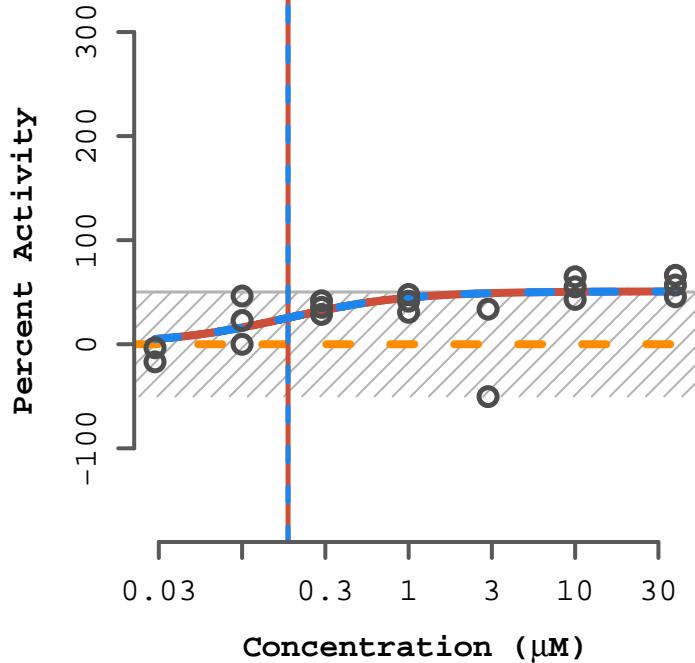
tp	ga	gw	la	lw
val: 51.8	1.1	7.94	2.55	2.65
sd: 326	1.19	86.5	580	1580

CNST	HILL	GNLS
AIC: 190.32	189.13	193.13
PROB: 0.33	0.59	0.08
RMSE: 26.99	22.13	22.13

MAX_MEAN: 40.9 MAX_MED: 56.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 0.67

FLAGS: 7; 11; 16



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: 30196568

HILL MODEL (in red):

tp	ga	gw
val: 50.8	-0.724	1.2
sd: 8.27	0.282	0.983

GAIN-LOSS MODEL (in blue):

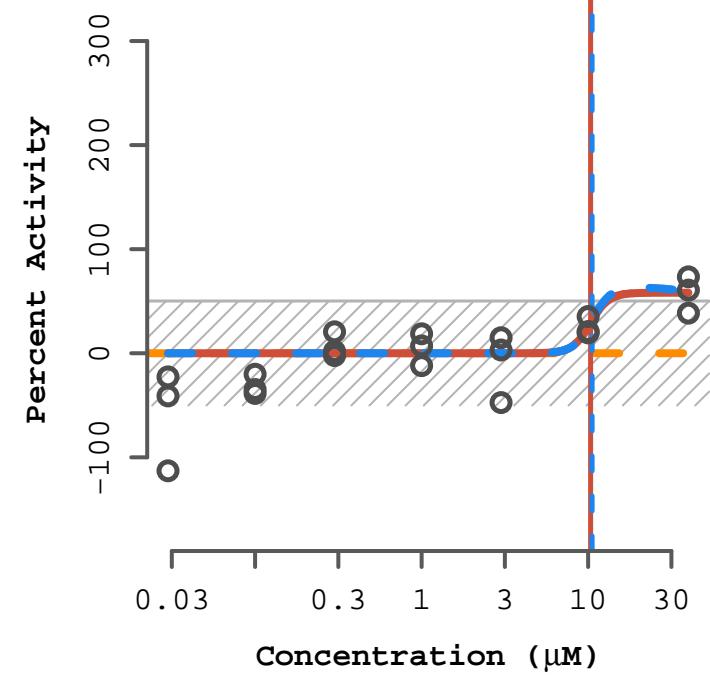
tp	ga	gw	la	lw
val: 50.8	-0.724	1.2	2.99	6.57
sd: 8.27	0.282	0.982	3710	17500

CNST	HILL	GNLS
AIC: 201.93	173.47	177.47
PROB: 0	0.88	0.12
RMSE: 42.46	25.95	25.95

MAX_MEAN: 56.3 MAX_MED: 56.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30196560

HILL MODEL (in red):

	tp	ga	gw
val:	58.2	1.01	8
sd:	12.6	0.26	138

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	63.9	1.02	7.86	1.89	3.47
sd:	957	1.36	126	21.8	258

CNST

AIC: 216.3

PROB: 0.02

RMSE: 40.32

HILL

208.24

0.87

32.57

GNLS

212.24

0.12

32.57

MAX_MEAN: 57.6

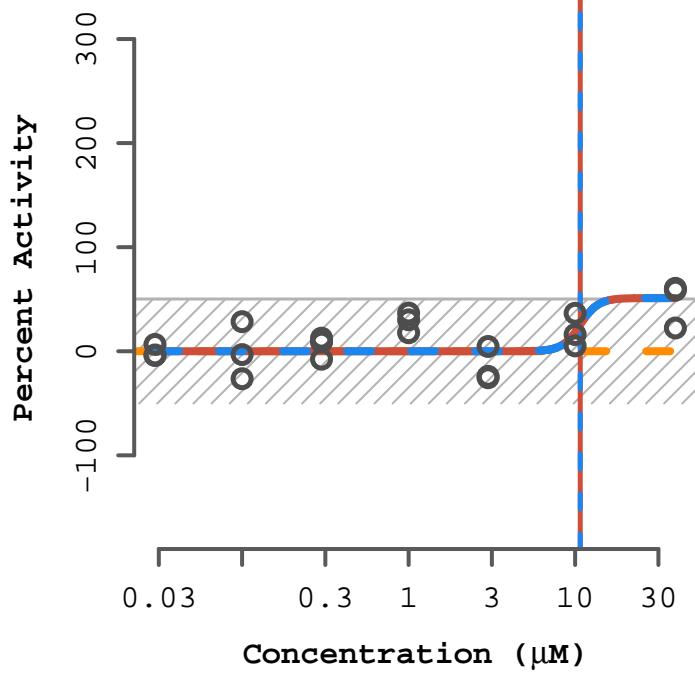
MAX_MED: 60.7

BMAD: 16.7

COFF: 50.2

HIT-CALL: 1 FITC: 37 ACTP: 0.98

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2,3,6-Trimethylphenol
CHID: 22187 CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30196550

HILL MODEL (in red):

	tp	ga	gw
val:	51.1	1.03	8
sd:	11.1	0.21	52.8

GAIN-LOSS MODEL (in blue):

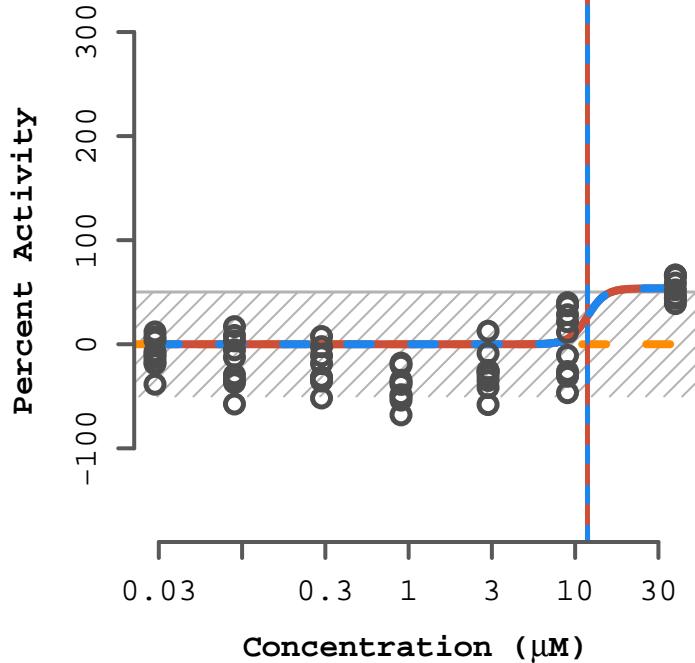
	tp	ga	gw	la	lw
val:	51.1	1.03	8	3.32	16.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	200.28	192.29	196.29
PROB:	0.02	0.87	0.12
RMSE:	26.68	18.5	18.5

MAX_MEAN: 47.2 MAX_MED: 58.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 0.98

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pentamidine isethionate
CHID: 23796 CASRN: 140-64-7
SPID(S): TP0001414C04
M4ID: 30196734

HILL MODEL (in red):

	tp	ga	gw
val:	53.7	1.07	8
sd:	7.95	0.828	54.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	53.9	1.07	7.98	2.5	2.91
sd:	56.5	0.84	54.5	108	352

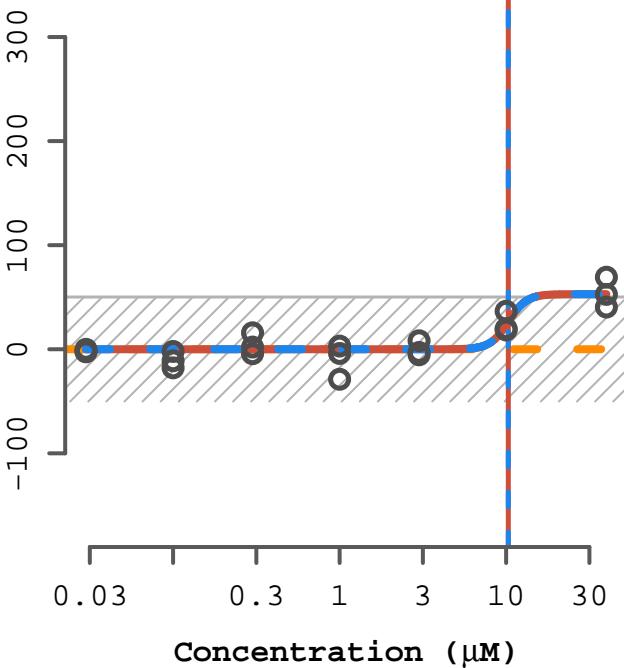
	CNST	HILL	GNLS
AIC:	639.01	617.42	621.42
PROB:	0	0.88	0.12
RMSE:	35.46	29.07	29.07

MAX_MEAN: 53.7 MAX_MED: 52.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30196770

HILL MODEL (in red):

	tp	ga	gw
val:	53	1.01	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

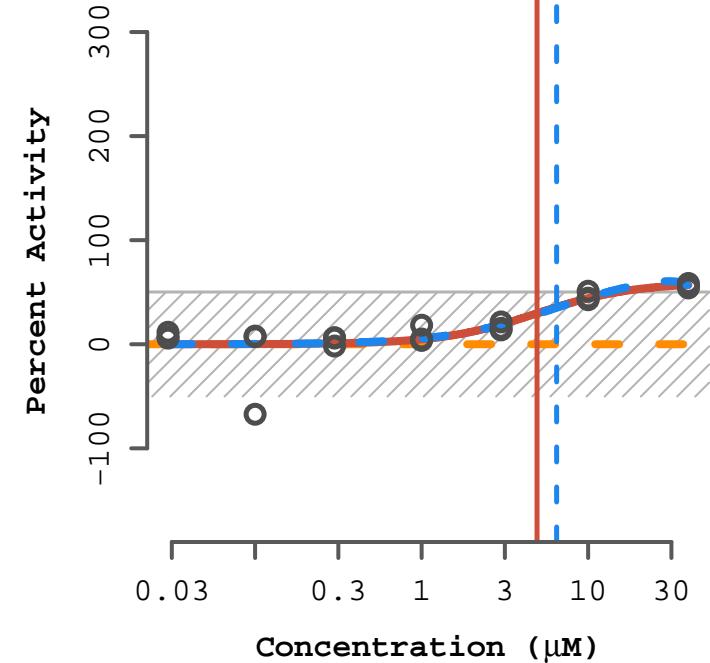
	tp	ga	gw	la	lw
val:	53	1.01	7.96	1.98	13
sd:	7.04	0.485	293	153	5110

	CNST	HILL	GNLS
AIC:	193.66	165.4	169.4
PROB:	0	0.88	0.12
RMSE:	24.87	10.51	10.51

MAX_MEAN: 54.2 MAX_MED: 52.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30196444

HILL MODEL (in red):

	tp	ga	gw
val:	59.3	0.693	1.52
sd:	4.83	0.0825	0.44

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70.1	0.811	1.31	1.73	6.62
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 208.22

PROB: 0

RMSE: 32.45

HILL

160.3

0.83

15.77

GNLS

163.48

0.17

15.74

MAX_MEAN: 56.3

MAX_MED: 56.3

BMAD: 16.7

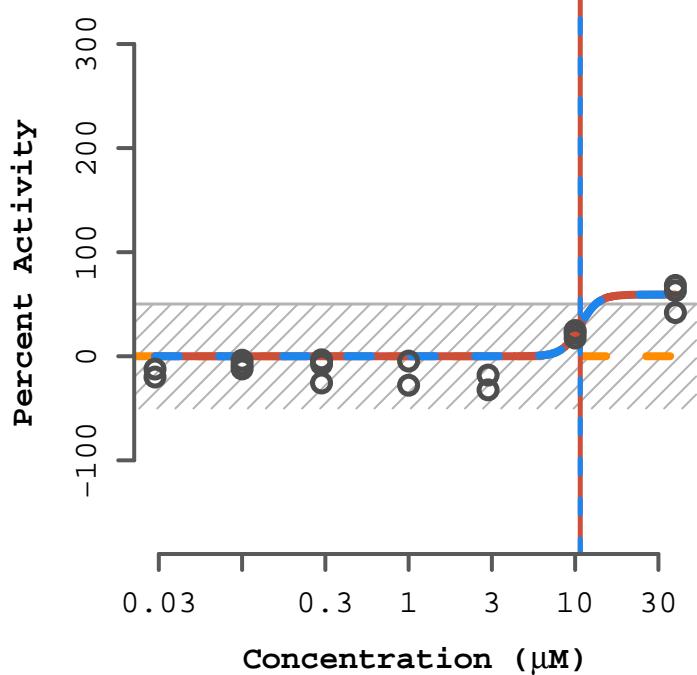
COFF: 50.2

HIT-CALL: 1

FITC: 37

ACTP: 1

FLAGS: 11; 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): TP0001413C07
M4ID: 30196786

HILL MODEL (in red):

	tp	ga	gw
val:	59.2	1.03	8
sd:	8.18	0.148	37.8

GAIN-LOSS MODEL (in blue):

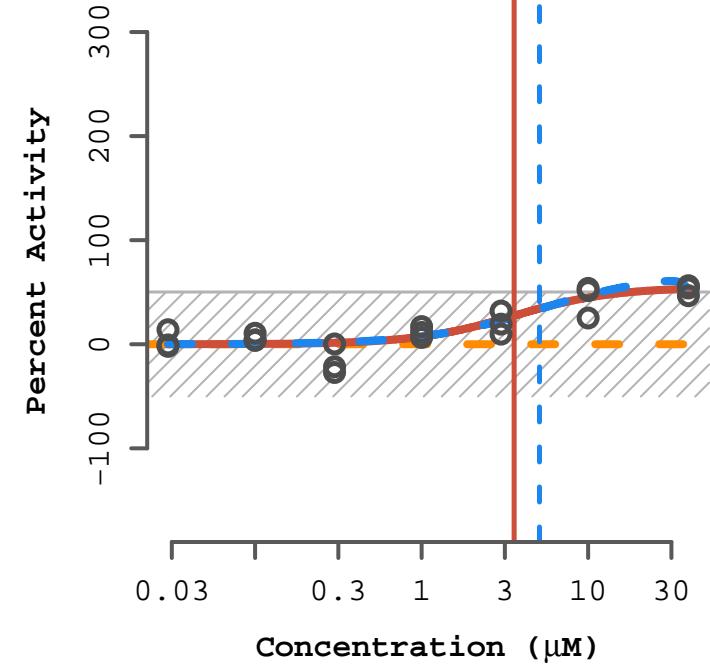
	tp	ga	gw	la	lw
val:	59.2	1.03	8	3.41	15
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	174.86	157.65	161.65
PROB:	0	0.88	0.12
RMSE:	29.29	15.06	15.06

MAX_MEAN: 57.7 MAX_MED: 63 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30196470

HILL MODEL (in red):

	tp	ga	gw
val:	54.9	0.556	1.46
sd:	5.99	0.147	0.56

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	67.6	0.708	1.26	1.66	12.8
sd:	36.7	0.445	0.62	0.125	37.1

CNST

AIC: 204.32

PROB: 0

RMSE: 29.24

HILL

168.39

0.85

11.2

GNLS

171.94

0.15

11.3

MAX_MEAN: 52.3

MAX_MED: 54.1

BMAD: 16.7

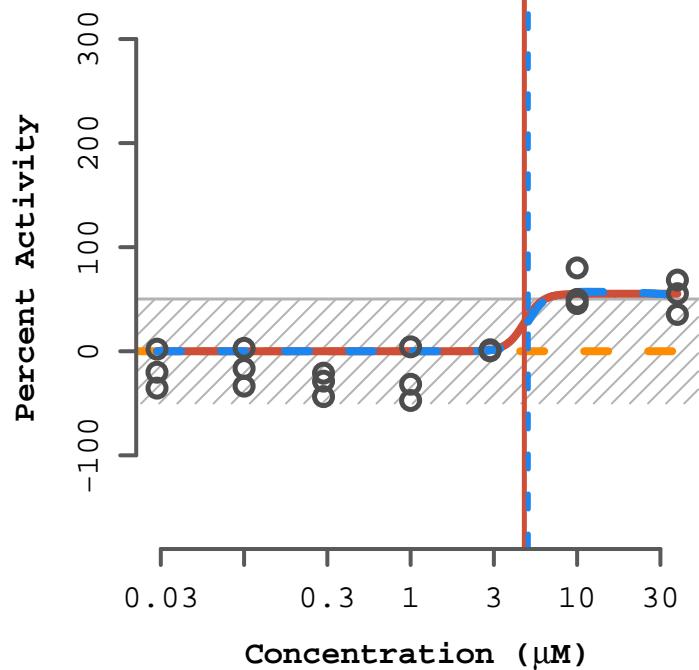
COFF: 50.2

HIT-CALL: 1

FITC: 37

ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30196508

HILL MODEL (in red):

	tp	ga	gw
val:	55.3	0.683	8
sd:	8.68	0.562	19.6

GAIN-LOSS MODEL (in blue):

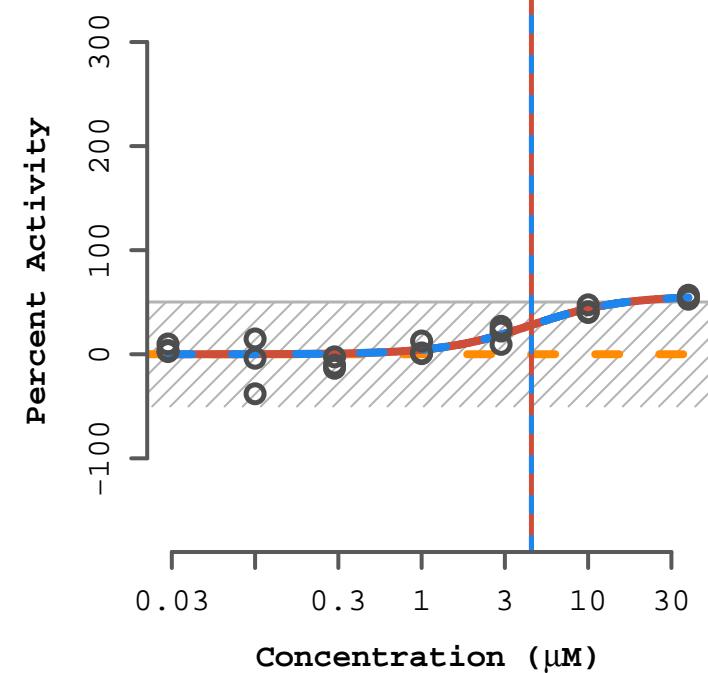
	tp	ga	gw	la	lw
val:	57.5	0.707	7.72	2.11	2.23
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.88	192.24	196.2
PROB:	0	0.88	0.12
RMSE:	38.4	23.23	23.18

MAX_MEAN: 58.6 MAX_MED: 55.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30196467

HILL MODEL (in red):

	tp	ga	gw
val:	56.1	0.66	1.62
sd:	4.87	0.108	0.409

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	56.1	0.66	1.62	2.36	11.1
sd:	4.87	0.108	0.409	1240	18200

CNST

AIC: 204.71

PROB: 0

RMSE: 29.43

HILL

161.04

0.88

10.75

GNLS

165.04

0.12

10.75

MAX_MEAN: 55

MAX_MED: 55.3

BMAD: 16.7

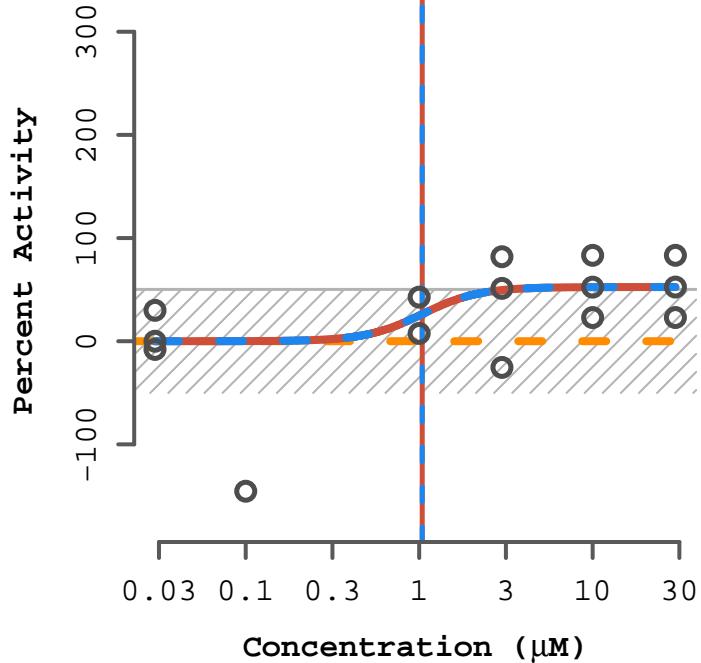
COFF: 50.2

HIT-CALL: 1

FITC: 37

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Denatonium saccharide

CHID: 34361 CASRN: 90823-38-4

SPID(S): EPAPLT0154H02

M4ID: 30196945

HILL MODEL (in red):

tp	ga	gw
val: 52.5	0.0175	2.66
sd: 13.5	0.286	6.81

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 52.5	0.0175	2.66	2.74	4.77
sd: 13.5	0.286	6.81	1210	4560

CNST

AIC: 168.05

PROB: 0.03

RMSE: 60.23

HILL

161.59

0.85

46.94

GNLS

165.59

0.12

46.94

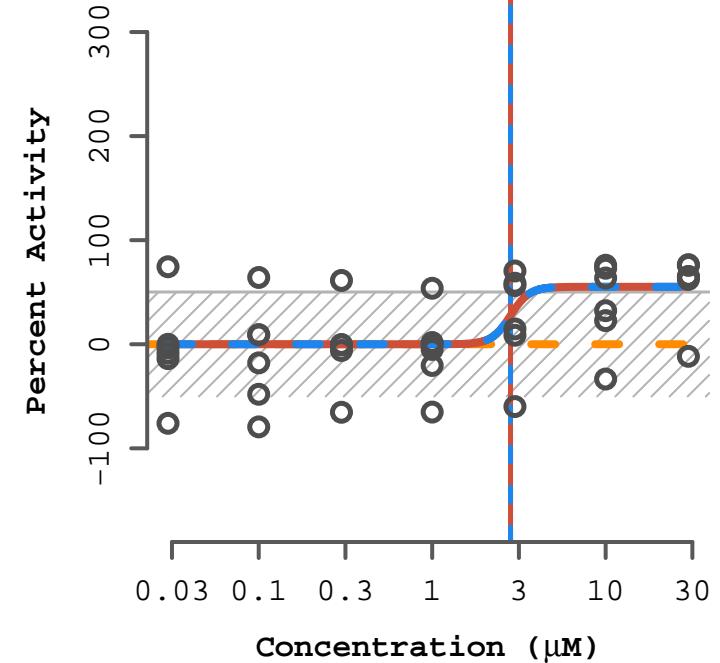
MAX_MEAN: 52.9

MAX_MED: 52.5

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 0.97

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30196831

HILL MODEL (in red):

	tp	ga	gw
val:	55.2	0.452	8
sd:	10.3	0.189	55.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	55.2	0.452	8	2.15	17.1
sd:	10.3	0.188	55.6	20100	510000

CNST

AIC: 442.7

PROB: 0

RMSE: 48.86

HILL

428.82

0.88

40.89

GNLS

432.82

0.12

40.89

MAX_MEAN: 55.5

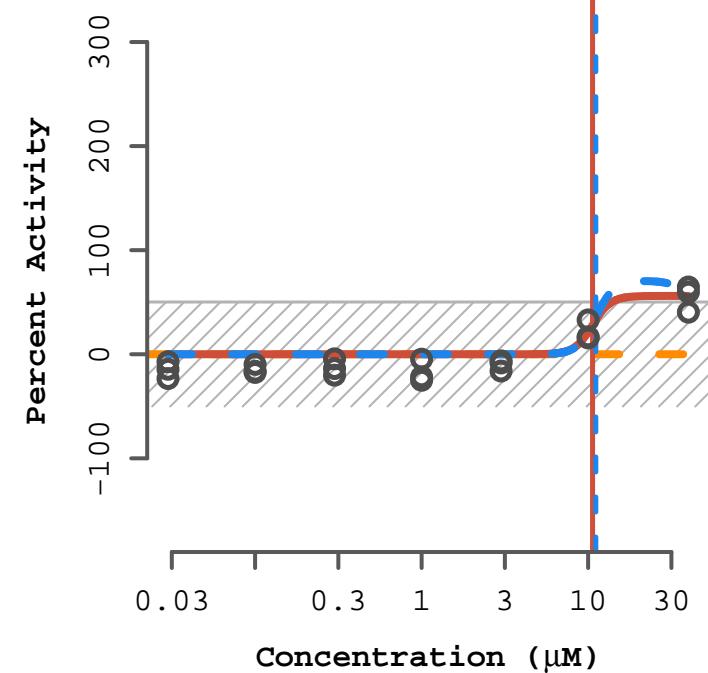
MAX_MED: 65.1

BMAD: 16.7

COFF: 50.2

HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30196476

HILL MODEL (in red):

	tp	ga	gw
val:	56.1	1.03	8
sd:	8.07	0.136	39.5

GAIN-LOSS MODEL (in blue):

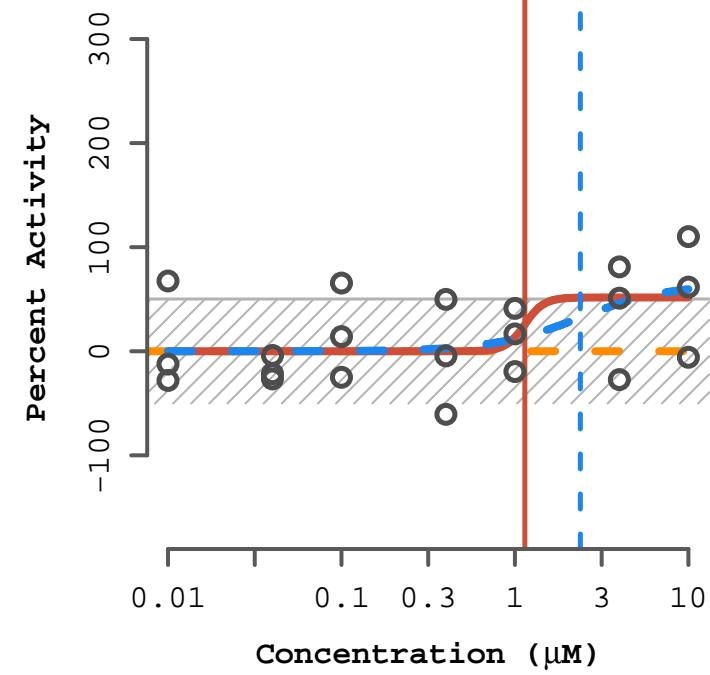
	tp	ga	gw	la	lw
val:	70.9	1.05	7.99	1.69	6.58
sd:	1000	1.08	40.5	0.952	315

	CNST	HILL	GNLS
AIC:	198.88	181.32	185.32
PROB:	0	0.88	0.12
RMSE:	26.33	13.93	13.93

MAX_MEAN: 54.9 MAX_MED: 59.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30196864

HILL MODEL (in red):

	tp	ga	gw
val:	51.7	0.0572	7.82
sd:	19	1.78	242

GAIN-LOSS MODEL (in blue):

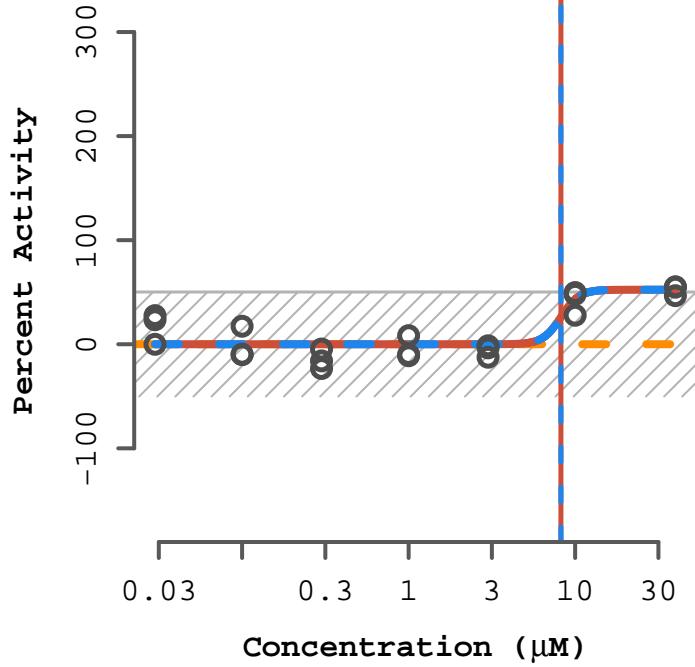
	tp	ga	gw	la	lw
val:	64.6	0.377	1.72	1.87	7.81
sd:	56.3	0.793	2.67	1990	17900

	CNST	HILL	GNLS
AIC:	224.65	224.64	228.52
PROB:	0.46	0.47	0.07
RMSE:	46.93	40.1	39.87

MAX_MEAN: 55.4 MAX_MED: 61.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 0.54

FLAGS: 11; 16



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30196654

HILL MODEL (in red):

tp	ga	gw
val: 52.4	0.915	8
sd: 5.82	0.184	16.6

GAIN-LOSS MODEL (in blue):

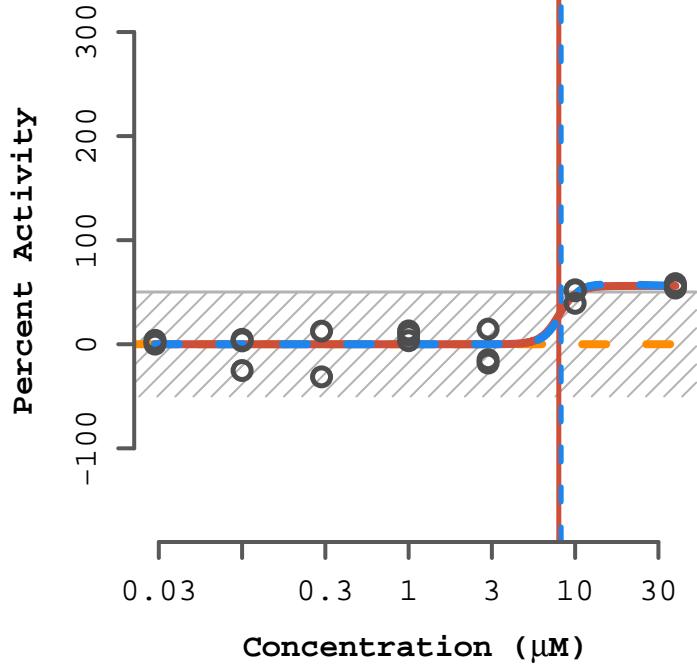
tp	ga	gw	la	lw
val: 52.4	0.915	8	1.97	8.47
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 203.06	176.05	180.05
PROB: 0	0.88	0.12
RMSE: 28.36	12.78	12.78

MAX_MEAN: 52.3 MAX_MED: 55 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30196680

HILL MODEL (in red):

tp	ga	gw
val: 56	0.902	8
sd: 4.8	0.191	15.2

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 60.5	0.916	8	3.51	0.577
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 197.06

PROB: 0

RMSE: 30.99

HILL

163.92

0.88

12.17

GNLS

167.92

0.12

12.17

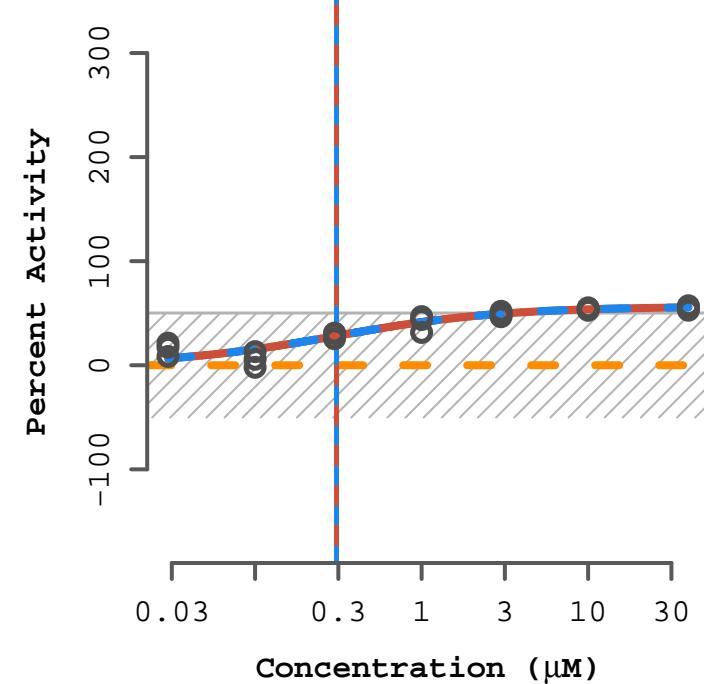
MAX_MEAN: 56

MAX_MED: 55.8

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30196772

HILL MODEL (in red):

tp	ga	gw
56.4	-0.511	0.867
2.75	0.0916	0.22

GAIN-LOSS MODEL (in blue):

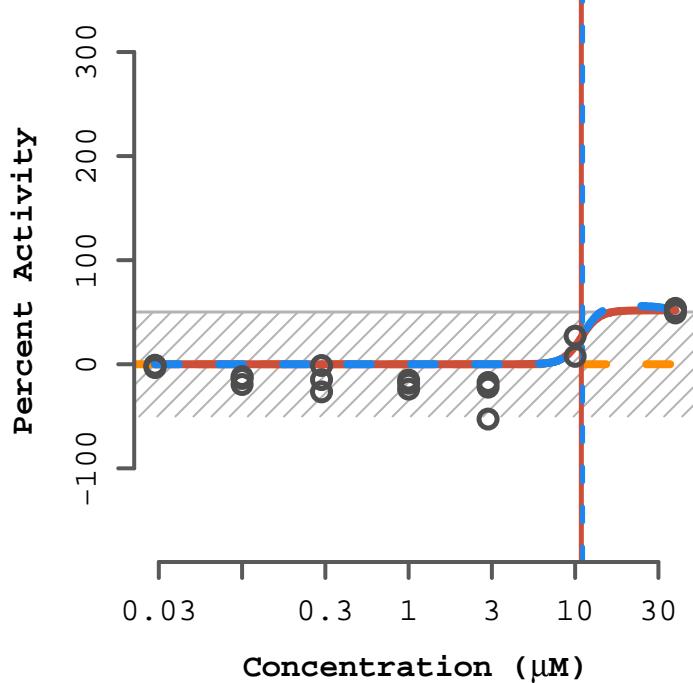
tp	ga	gw	la	lw
56.4	-0.511	0.867	2.62	17.2
NA	NA	NA	NA	NA

CNST	HILL	GNLS
220.47	144.26	148.26
0	0.88	0.12
40.15	6.61	6.61

MAX_MEAN: 55.1 MAX_MED: 55.3 BMAD: 16.7

COFF: 50.2 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: 30196780

HILL MODEL (in red):

tp	ga	gw
val: 51.8	1.04	8
sd: 7.25	0.196	40.5

GAIN-LOSS MODEL (in blue):

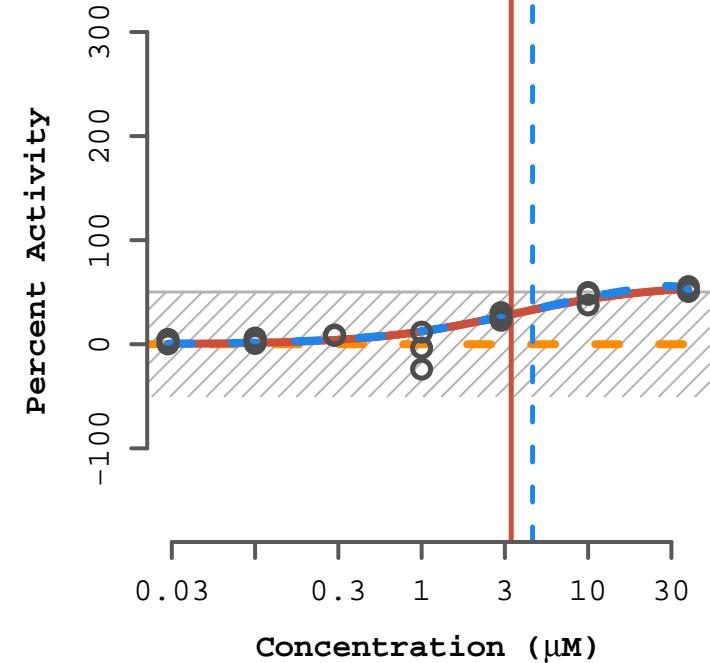
tp	ga	gw	la	lw
val: 56.8	1.04	8	1.84	4.26
sd: 461	0.694	42.2	10.1	173

CNST	HILL	GNLS
AIC: 192.36	179.71	183.71
PROB: 0	0.88	0.12
RMSE: 27.53	18.06	18.06

MAX_MEAN: 51.8 MAX_MED: 52.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30196599

HILL MODEL (in red):

	tp	ga	gw
val:	57.3	0.538	1.05
sd:	9.5	0.171	0.689

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	66.6	0.666	0.954	1.74	6.57
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 195.59

PROB: 0

RMSE: 29.63

HILL

141.96

0.79

9.49

GNLS

144.58

0.21

9.48

MAX_MEAN: 52.5

MAX_MED: 51

BMAD: 16.7

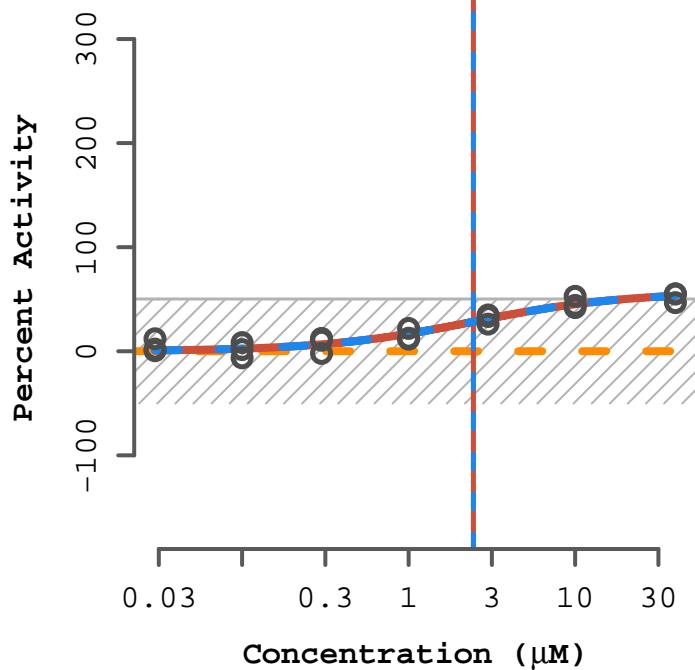
COFF: 50.2

HIT-CALL: 1

FITC: 38

ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1,3-Diphenylguanidine
CHID: 25178 CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30196732

HILL MODEL (in red):

tp	ga	gw
val: 56.8	0.389	0.963
sd: 5.39	0.13	0.244

GAIN-LOSS MODEL (in blue):

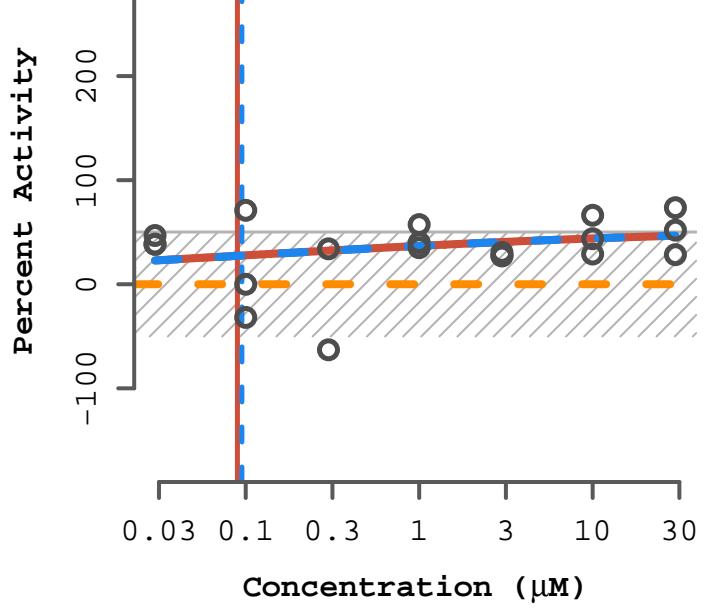
tp	ga	gw	la	lw
val: 56.8	0.389	0.963	2.74	8.43
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 206.31	140.46	144.46
PROB: 0	0.88	0.12
RMSE: 30.15	5.35	5.35

MAX_MEAN: 52.3 MAX_MED: 55.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 7; 11



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: 30196908

HILL MODEL (in red):

	tp	ga	gw
val:	54.7	-1.05	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

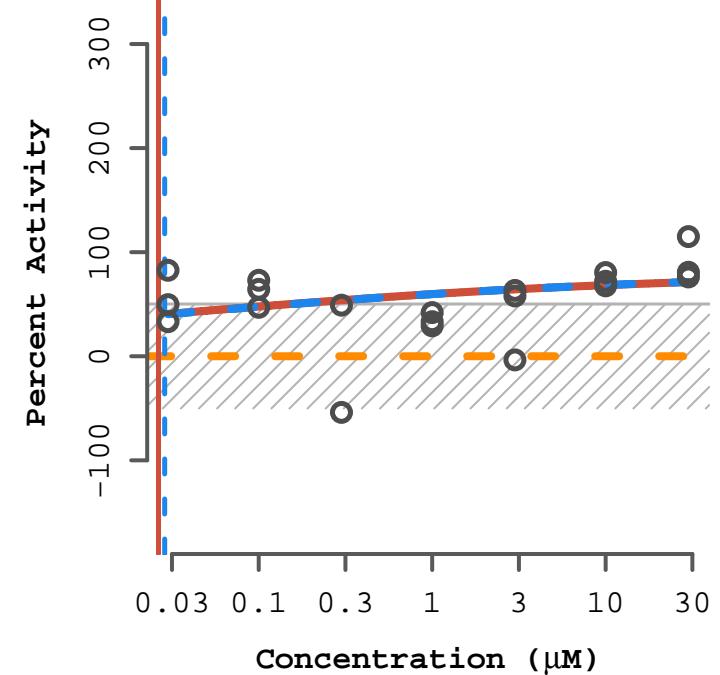
	tp	ga	gw	la	lw
val:	55	-1.02	0.3	3.48	3.68
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	214.93	198.59	202.59
PROB:	0	0.88	0.12
RMSE:	45.28	30.84	30.83

MAX_MEAN: 51.3 MAX_MED: 52 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 7; 11



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: 30196899

HILL MODEL (in red):

tp	ga	gw
val: 79.8	-1.58	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

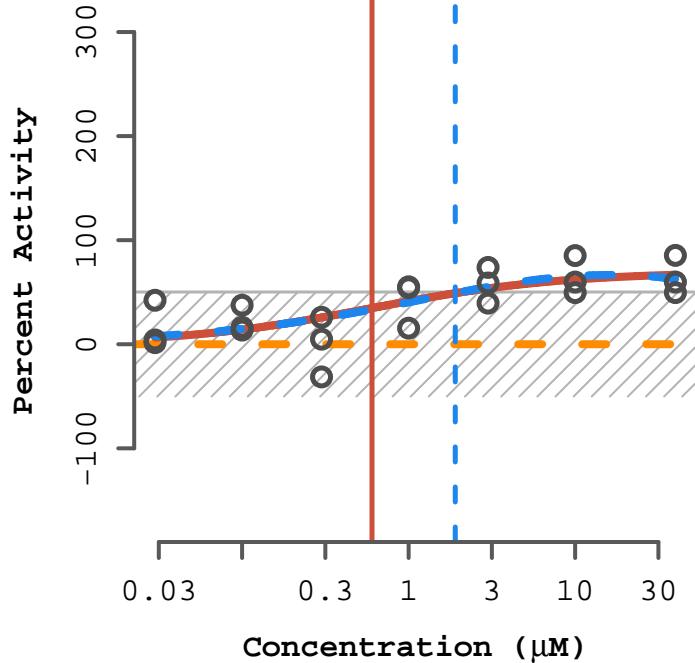
tp	ga	gw	la	lw
val: 80.2	-1.54	0.3	3.45	5.88
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 228.47	200.88	204.88
PROB: 0	0.88	0.12
RMSE: 63.37	34.06	34.05

MAX_MEAN: 90.7 MAX_MED: 80.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30196735

HILL MODEL (in red):

	tp	ga	gw
val:	69.5	-0.22	0.761
sd:	12.7	0.349	0.399

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.28	0.604	2.12	0.747
sd:	125	1.52	0.407	1.43	1.82

CNST

AIC: 227.39

PROB: 0

RMSE: 48.17

HILL

193.55

0.85

20.25

GNLS

197.09

0.15

19.96

MAX_MEAN: 65

MAX_MED: 59.8

BMAD: 16.7

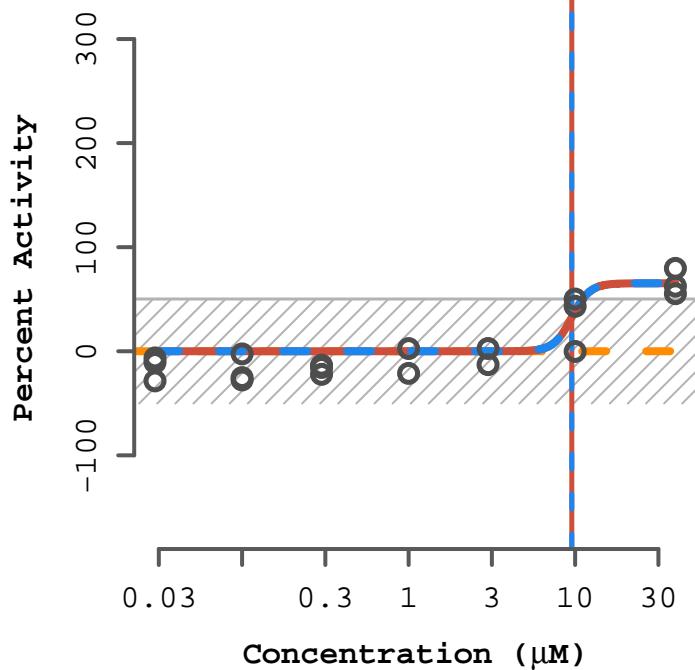
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30196543

HILL MODEL (in red):

tp	ga	gw
val: 65.3	0.98	8
sd: 9.06	0.131	49.5

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 65.3	0.98	8	2.55	7.27
sd: 9.08	0.131	49.4	12600	96700

CNST

AIC: 189.86

PROB: 0

RMSE: 33.74

HILL

172.52

0.88

17.59

GNLS

176.52

0.12

17.59

MAX_MEAN: 65.9

MAX_MED: 62.5

BMAD: 16.7

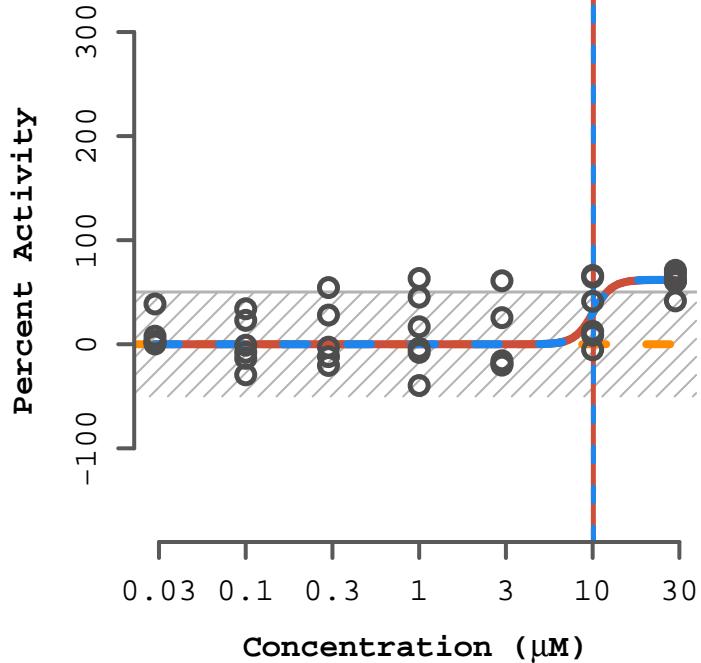
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpheniramine maleate
CHID: 20321 CASRN: 113-92-8
SPID(S): EPAPLT0167C07
M4ID: 30196834

HILL MODEL (in red):

	tp	ga	gw
val:	61.8	1	8
sd:	8.43	0.0699	98.6

GAIN-LOSS MODEL (in blue):

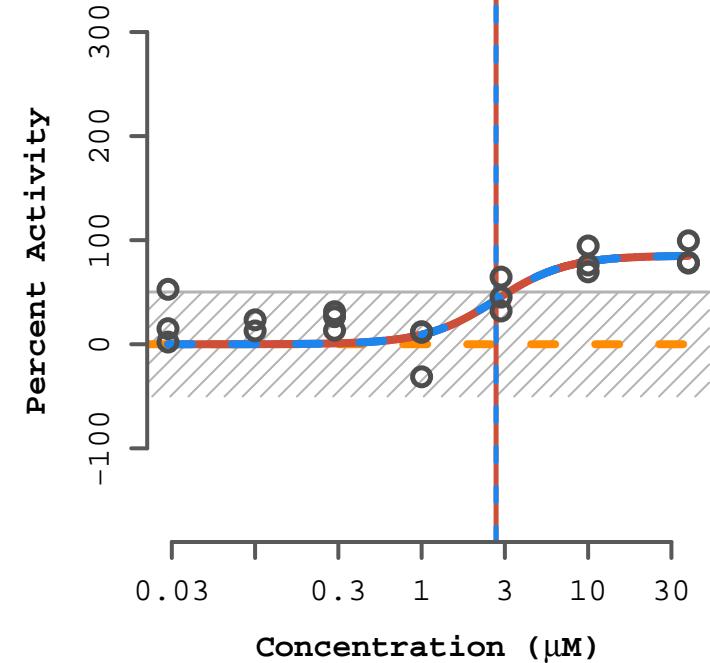
	tp	ga	gw	la	lw
val:	62.4	1	7.99	3.41	1.05
sd:	401	0.448	98.3	452	244

	CNST	HILL	GNLS
AIC:	399.25	375.49	379.49
PROB:	0	0.88	0.12
RMSE:	37.77	26.43	26.43

MAX_MEAN: 61.3 MAX_MED: 63 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Clomiphene citrate (1:1)

CHID: 20337 CASRN: 50-41-9

SPID(S): TP0001411H07

M4ID: 30196801

HILL MODEL (in red):

tp	ga	gw
val: 85.2	0.447	2.06
sd: 11.6	0.115	2.16

GAIN-LOSS MODEL (in blue):

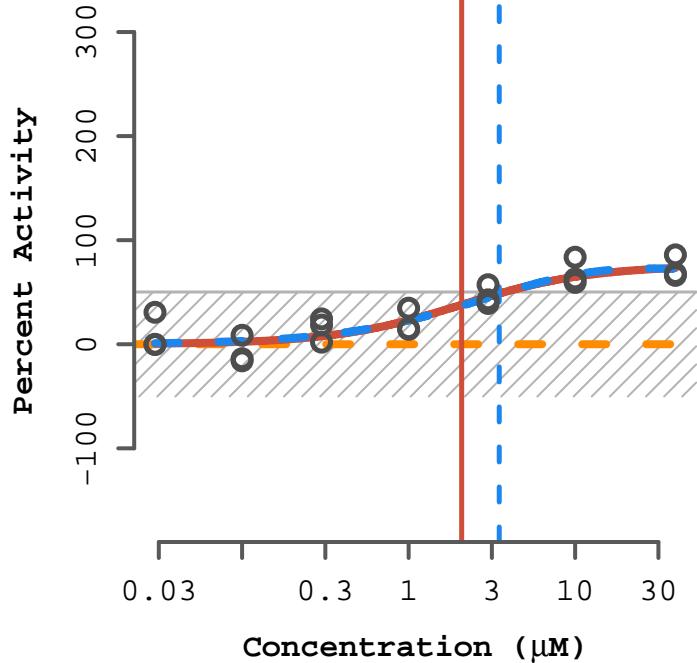
tp	ga	gw	la	lw
val: 85.2	0.447	2.06	2.96	7.06
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 219.57	185.07	189.07
PROB: 0	0.88	0.12
RMSE: 52.84	20.37	20.37

MAX_MEAN: 85.4 MAX_MED: 78.7 BMAD: 16.7

COFF: 50.2 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: 30196540

HILL MODEL (in red):

	tp	ga	gw
val:	75.8	0.318	1.13
sd:	8.53	0.148	0.378

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.544	0.969	2.45	0.609
sd:	385	1.55	0.498	2.65	7.33

CNST

AIC: 222.91

PROB: 0

RMSE: 44.49

HILL

173.54

0.87

12.08

GNLS

177.35

0.13

12

MAX_MEAN: 73.4

MAX_MED: 68

BMAD: 16.7

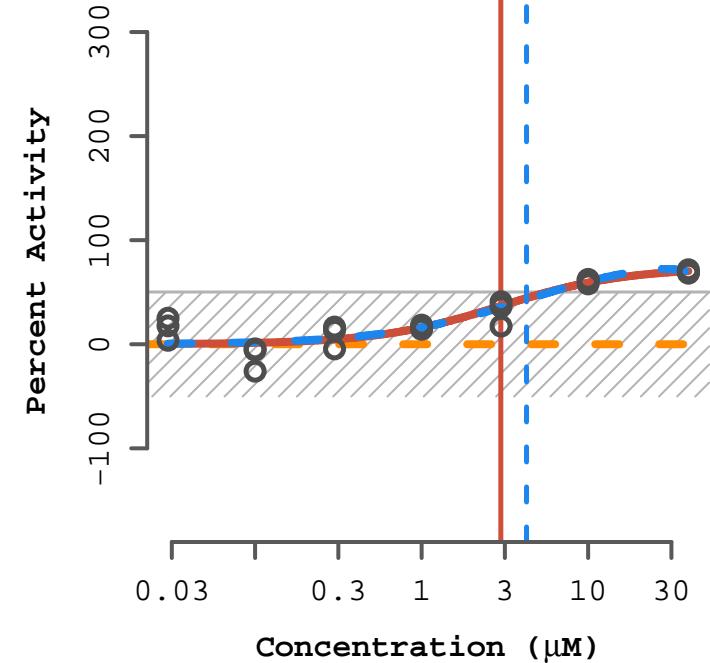
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30196636

HILL MODEL (in red):

tp	ga	gw
73.6	0.476	1.17
5.99	0.11	0.261

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
85.9	0.63	1	1.86	3.6
34.9	0.426	0.397	2.11	29.2

CNST

AIC: 216.98

PROB: 0

RMSE: 38.94

HILL

165.33

0.86

10.86

GNLS

168.96

0.14

10.77

MAX_MEAN: 69.6

MAX_MED: 68.7

BMAD: 16.7

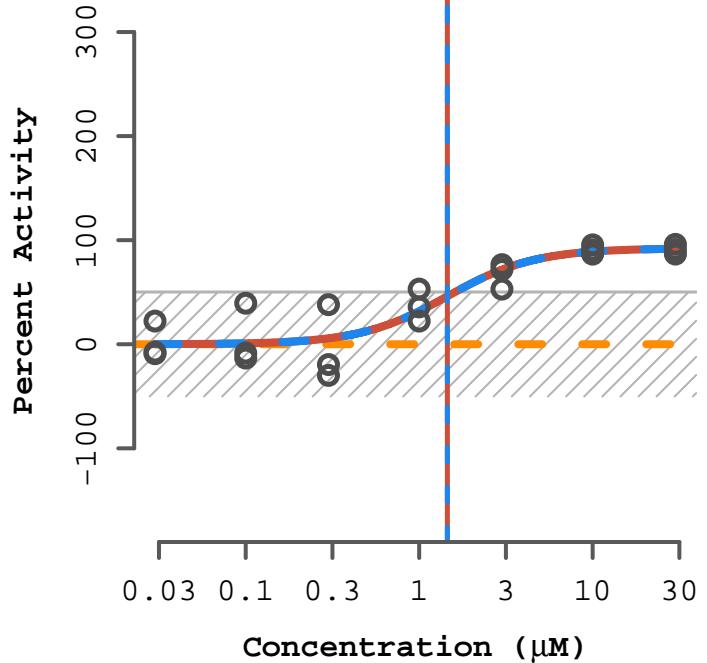
COFF: 50.2

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: 30196838

HILL MODEL (in red):

	tp	ga	gw
val:	92.2	0.163	1.72
sd:	6.52	0.104	0.552

GAIN-LOSS MODEL (in blue):

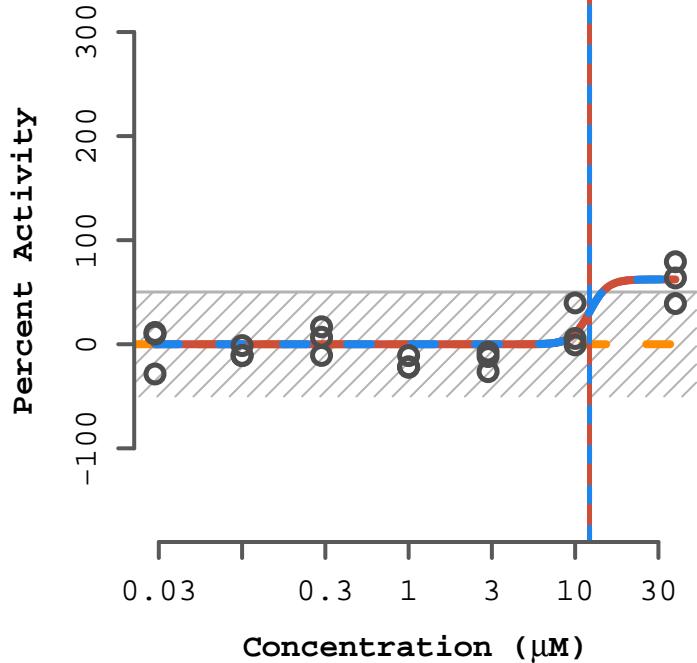
	tp	ga	gw	la	lw
val:	92.2	0.163	1.72	2.4	13.7
sd:	6.52	0.104	0.552	65400	1330000

	CNST	HILL	GNLS
AIC:	235.71	187.83	191.83
PROB:	0	0.88	0.12
RMSE:	59.14	17.43	17.43

MAX_MEAN: 91.3 MAX_MED: 91.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30196583

HILL MODEL (in red):

	tp	ga	gw
val:	62.3	1.09	8
sd:	10.7	0.715	66

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	62.3	1.09	7.96	2.21	4.9
sd:	339	0.802	64.9	681	5160

CNST

AIC: 200.27

PROB: 0

RMSE: 28.59

HILL

187.3

0.88

16.18

GNLS

191.3

0.12

16.18

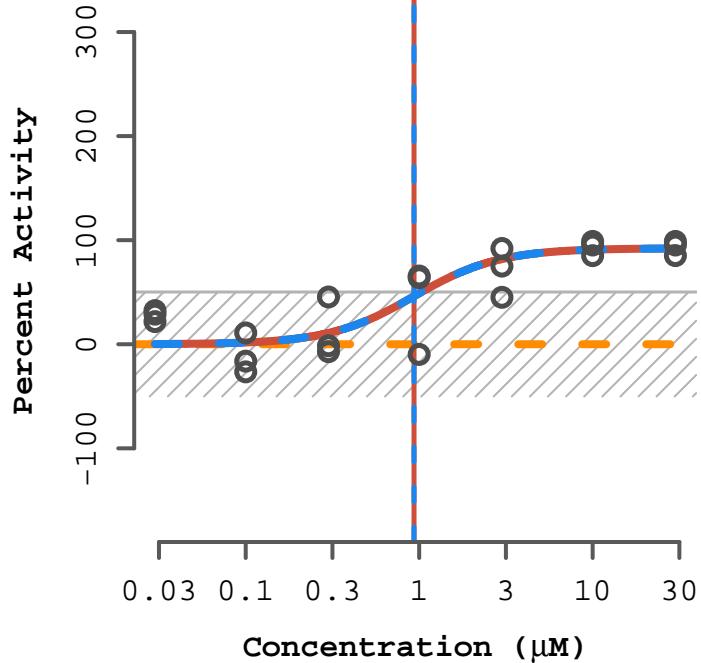
MAX_MEAN: 60.7

MAX_MED: 63.8

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fluoxetine hydrochloride
 CHID: 20635 CASRN: 56296-78-7
 SPID(S): EPAPLT0169B09
 M4ID: 30196849

HILL MODEL (in red):

tp	ga	gw
val: 92.2	-0.0298	1.78
sd: 9.07	0.194	1.11

GAIN-LOSS MODEL (in blue):

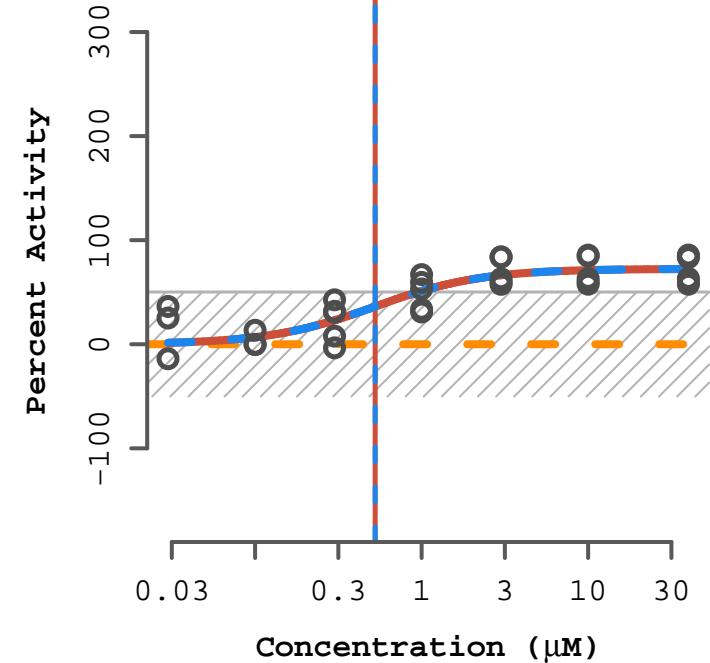
tp	ga	gw	la	lw
val: 92.2	-0.0298	1.78	2.06	14.3
sd: 9.07	0.194	1.11	1210	29900

CNST	HILL	GNLS
AIC: 238.27	199.48	203.48
PROB: 0	0.88	0.12
RMSE: 62.66	22.75	22.75

MAX_MEAN: 93.1 MAX_MED: 95.4 BMAD: 16.7

COFF: 50.2 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: 30196747

HILL MODEL (in red):

	tp	ga	gw
val:	72.5	-0.279	1.36
sd:	5.21	0.127	0.455

GAIN-LOSS MODEL (in blue):

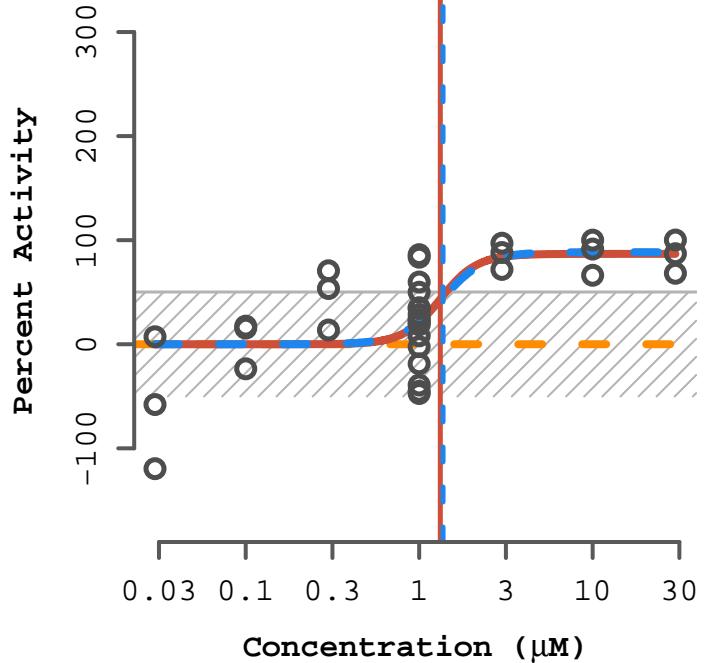
	tp	ga	gw	la	lw
val:	72.5	-0.279	1.36	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	356.4	275.94	279.94
PROB:	0	0.88	0.12
RMSE:	56.44	14.88	14.88

MAX_MEAN: 72.5 MAX_MED: 73.3 BMAD: 16.7

COFF: 50.2 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: 30196850

HILL MODEL (in red):

	tp	ga	gw
val:	86.8	0.122	4.08
sd:	11.6	0.204	6.69

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	88.5	0.138	3.66	1.57	15.4
sd:	17.1	0.196	4.9	0.516	85

CNST

AIC: 392.34

PROB: 0

RMSE: 60.03

HILL

362.36

0.88

39.34

GNLS

366.35

0.12

39.34

MAX_MEAN: 86

MAX_MED: 91.5

BMAD: 16.7

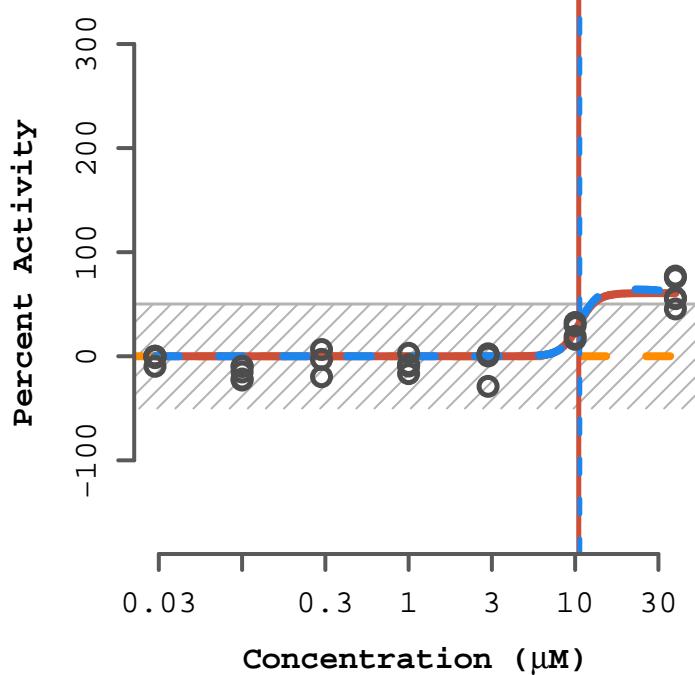
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30196532

HILL MODEL (in red):

	tp	ga	gw
val:	60.7	1.02	8
sd:	5.94	0.263	96.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	64.9	1.03	7.94	1.89	4.09
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 310.22

PROB: 0

RMSE: 27.96

HILL

262.74

0.88

11.35

GNLS

266.74

0.12

11.35

MAX_MEAN: 62

MAX_MED: 56.3

BMAD: 16.7

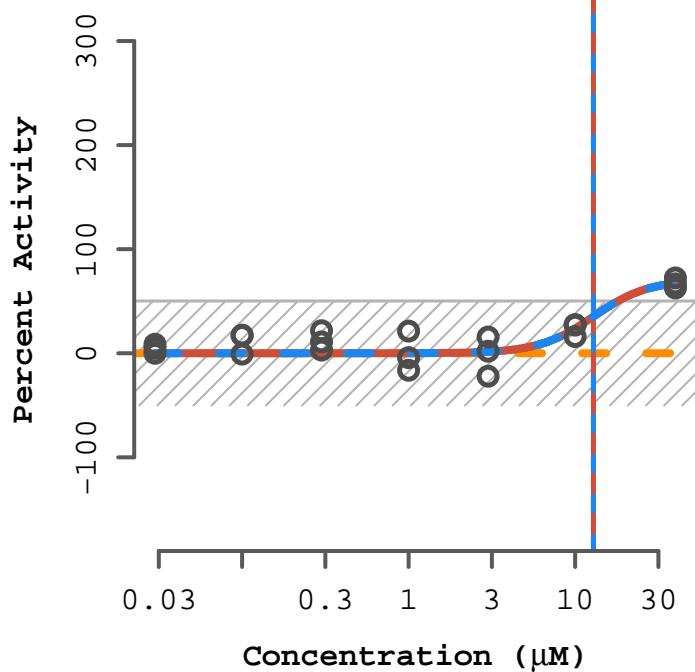
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 11; 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: 30196640

HILL MODEL (in red):

tp	ga	gw
val: 70.6	1.11	2.65
sd: 24.7	0.293	4.79

GAIN-LOSS MODEL (in blue):

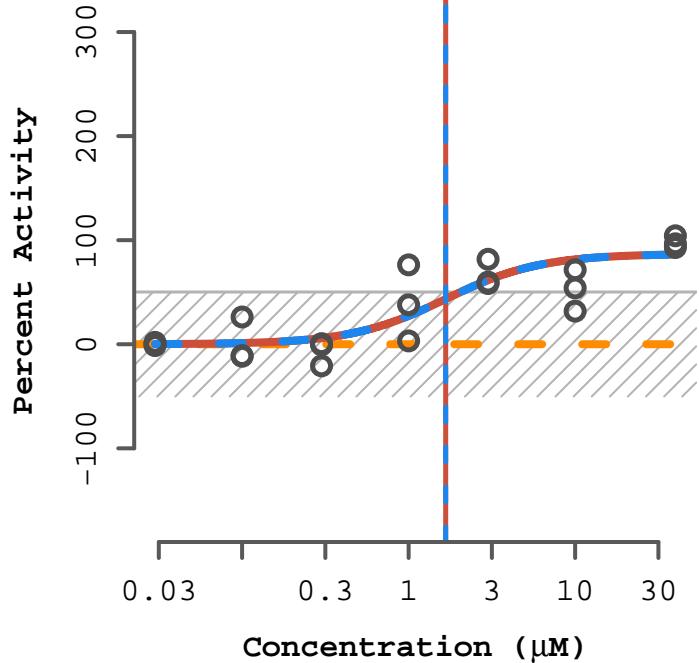
tp	ga	gw	la	lw
val: 70.6	1.11	2.65	2.92	8.02
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 201.49	172.44	176.44
PROB: 0	0.88	0.12
RMSE: 29.4	11.79	11.79

MAX_MEAN: 67.3 MAX_MED: 66.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Phenylmercuric acetate
CHID: 21150 CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30196755

HILL MODEL (in red):

	tp	ga	gw
val:	86.8	0.223	1.52
sd:	15.1	0.234	0.928

GAIN-LOSS MODEL (in blue):

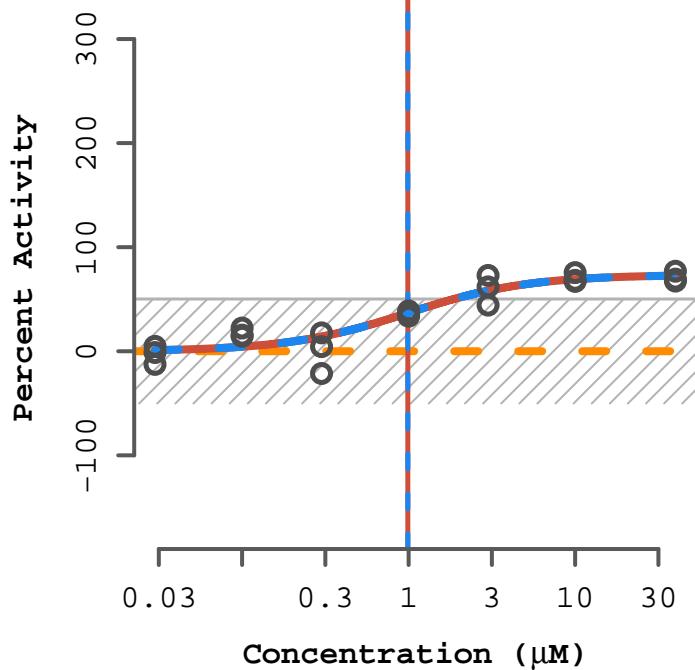
	tp	ga	gw	la	lw
val:	86.8	0.223	1.52	3.58	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	230.32	194.39	198.39
PROB:	0	0.88	0.12
RMSE:	53.55	20.73	20.73

MAX_MEAN: 97.9 MAX_MED: 96.6 BMAD: 16.7

COFF: 50.2 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: 30196822

HILL MODEL (in red):

	tp	ga	gw
val:	73.5	-0.00477	1.21
sd:	4.87	0.0874	0.474

GAIN-LOSS MODEL (in blue):

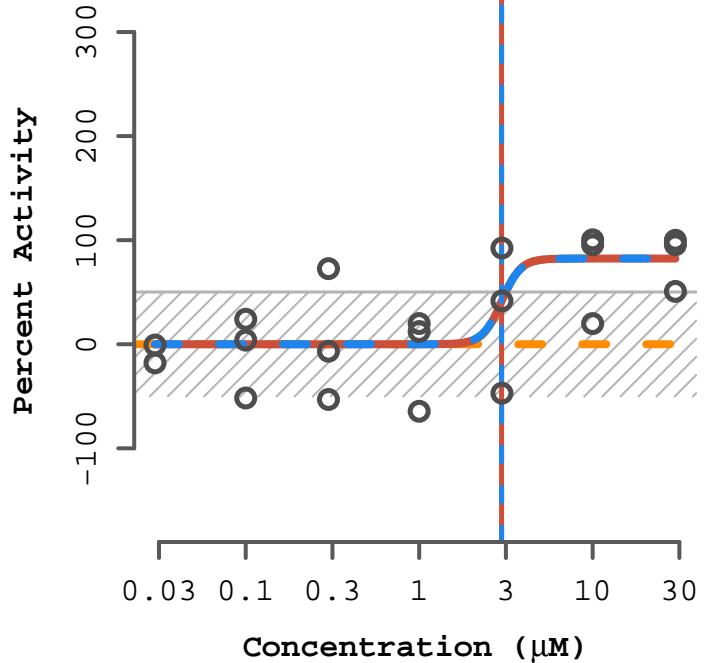
	tp	ga	gw	la	lw
val:	73.5	-0.00477	1.21	3.58	5.48
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	226.4	166.27	170.27
PROB:	0	0.88	0.12
RMSE:	47.4	11.23	11.23

MAX_MEAN: 71.2 MAX_MED: 69.4 BMAD: 16.7

COFF: 50.2 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: 30196872

HILL MODEL (in red):

tp	ga	gw
val: 82.4	0.475	7.99
sd: 15	0.0936	206

GAIN-LOSS MODEL (in blue):

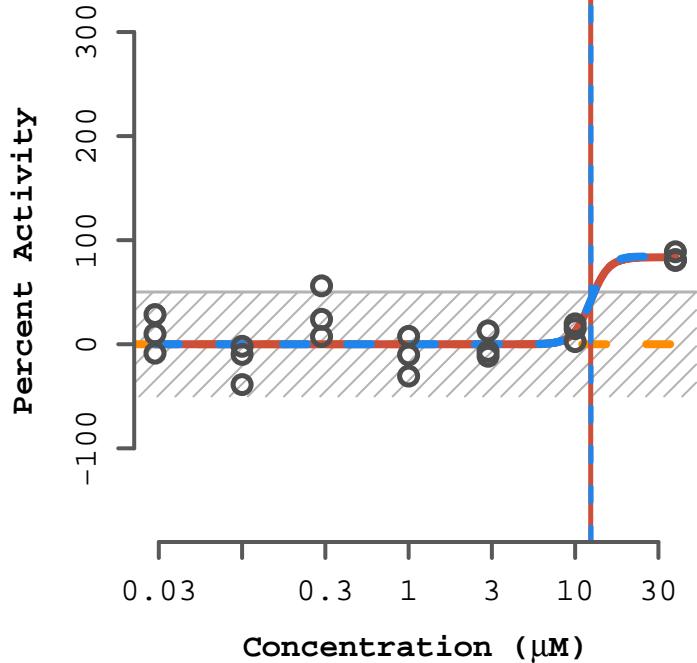
tp	ga	gw	la	lw
val: 82.4	0.475	7.78	2.09	12
sd: 15.1	0.0935	186	929	18200

CNST	HILL	GNLS
AIC: 224.36	213.74	217.74
PROB: 0	0.88	0.12
RMSE: 59.26	40.47	40.47

MAX_MEAN: 82.1 MAX_MED: 95.6 BMAD: 16.7

COFF: 50.2 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: 30196645

HILL MODEL (in red):

	tp	ga	gw
val:	83.6	1.09	7.99
sd:	7.83	3.41	292

GAIN-LOSS MODEL (in blue):

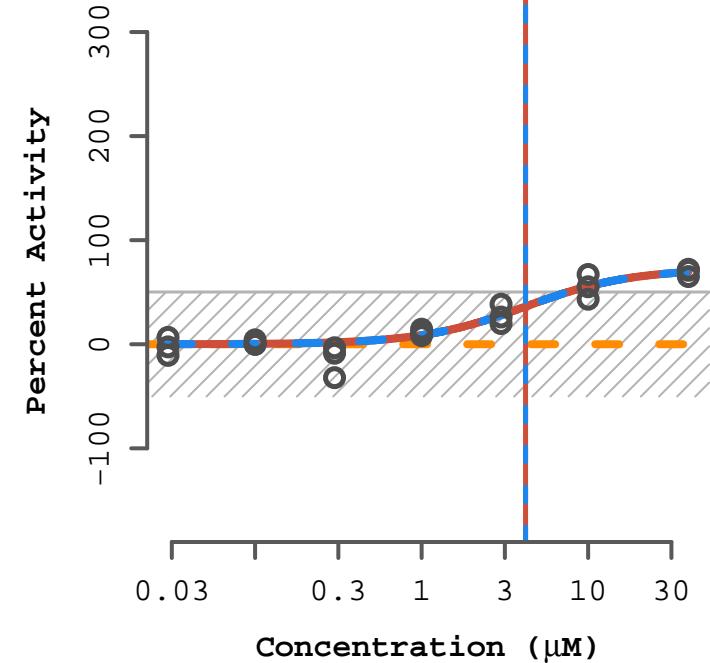
	tp	ga	gw	la	lw
val:	87.1	1.1	7.98	3.55	0.708
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.61	189.88	193.88
PROB:	0	0.88	0.12
RMSE:	37.45	19.53	19.53

MAX_MEAN: 83.6 MAX_MED: 81.4 BMAD: 16.7

COFF: 50.2 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: 30196491

HILL MODEL (in red):

	tp	ga	gw
val:	72.5	0.624	1.38
sd:	5.42	0.105	0.299

GAIN-LOSS MODEL (in blue):

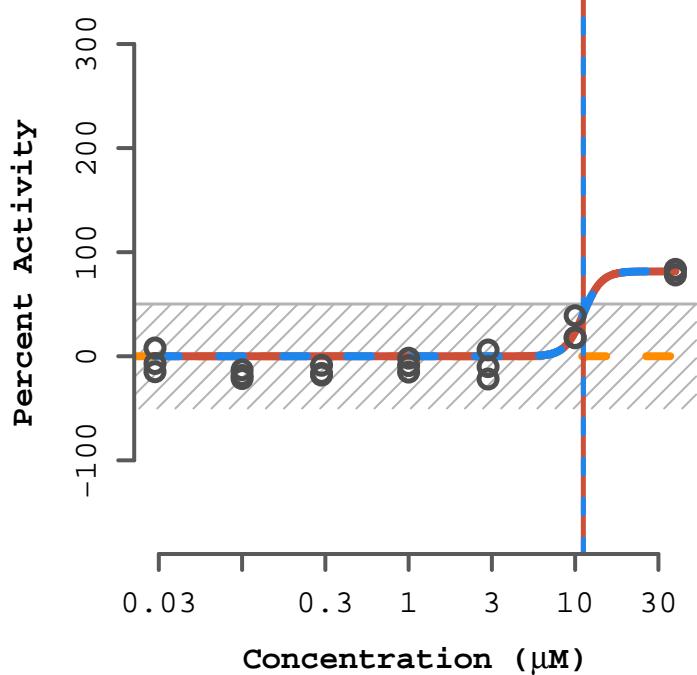
	tp	ga	gw	la	lw
val:	72.5	0.624	1.38	2.33	11.7
sd:	5.42	0.105	0.299	2210	35600

	CNST	HILL	GNLS
AIC:	213.27	157.87	161.87
PROB:	0	0.88	0.12
RMSE:	36.63	9.75	9.75

MAX_MEAN: 69.4 MAX_MED: 71.1 BMAD: 16.7

COFF: 50.2 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: 30196567

HILL MODEL (in red):

	tp	ga	gw
val:	81.5	1.05	8
sd:	5.85	0.26	42.2

GAIN-LOSS MODEL (in blue):

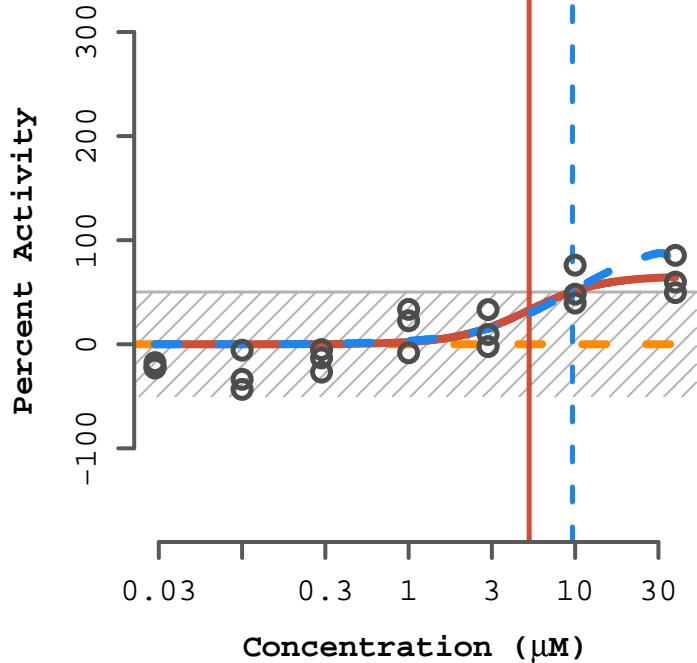
	tp	ga	gw	la	lw
val:	81.8	1.05	8	3.59	1.23
sd:	150	0.271	42	312	188

	CNST	HILL	GNLS
AIC:	206.69	176.14	180.14
PROB:	0	0.88	0.12
RMSE:	34.5	12.37	12.37

MAX_MEAN: 81.5 MAX_MED: 82.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 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: 30196566

HILL MODEL (in red):

	tp	ga	gw
val:	65.6	0.724	2.03
sd:	13.7	0.195	1.54

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.984	1.51	1.62	18
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 216.51

PROB: 0

RMSE: 38.53

HILL

197.35

0.87

20.58

GNLS

201.23

0.13

20.51

MAX_MEAN: 65

MAX_MED: 59.8

BMAD: 16.7

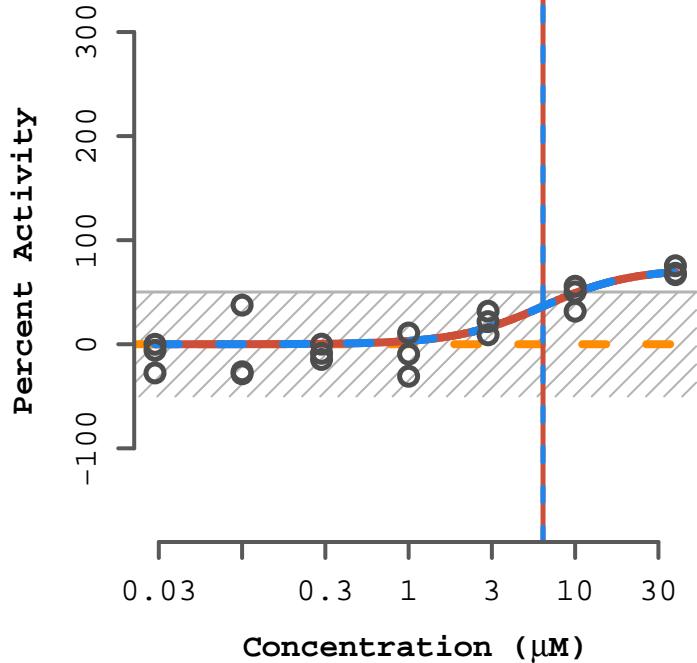
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diisobutyl phthalate
CHID: 22522 CASRN: 84-69-5
SPID(S): TP0001412B11
M4ID: 30196763

HILL MODEL (in red):

tp	ga	gw
val:	72.8	0.807
sd:	10.8	0.167

GAIN-LOSS MODEL (in blue):

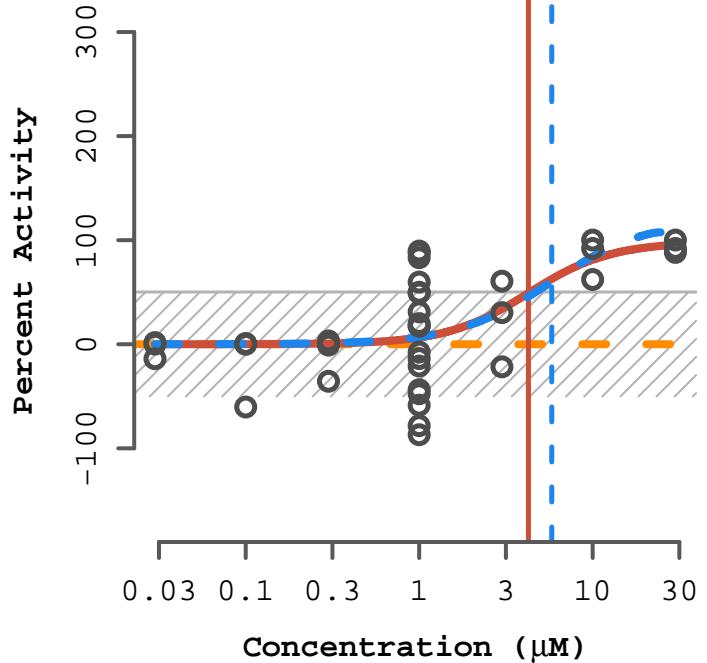
tp	ga	gw	la	lw
val:	72.8	0.807	1.66	2.28
sd:	10.8	0.167	0.599	809

CNST	HILL	GNLS
AIC: 214.33	187.11	191.11
PROB: 0	0.88	0.12
RMSE: 36.64	17.05	17.05

MAX_MEAN: 70.2 MAX_MED: 68.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30196855

HILL MODEL (in red):

	tp	ga	gw
val:	98.3	0.63	1.83
sd:	21.1	0.237	1.21

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.764	1.56	1.53	14.2
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 398.39

PROB: 0

RMSE: 56.27

HILL

380.33

0.87

42.11

GNLS

384.2

0.13

42.05

MAX_MEAN: 93.5

MAX_MED: 92.1

BMAD: 16.7

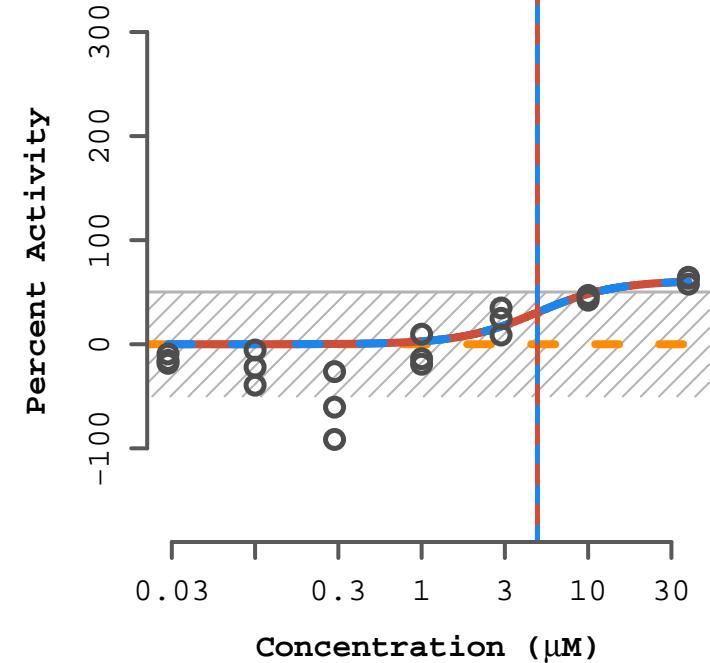
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30196464

HILL MODEL (in red):

	tp	ga	gw
val:	61.3	0.696	1.89
sd:	12.1	0.236	0.892

GAIN-LOSS MODEL (in blue):

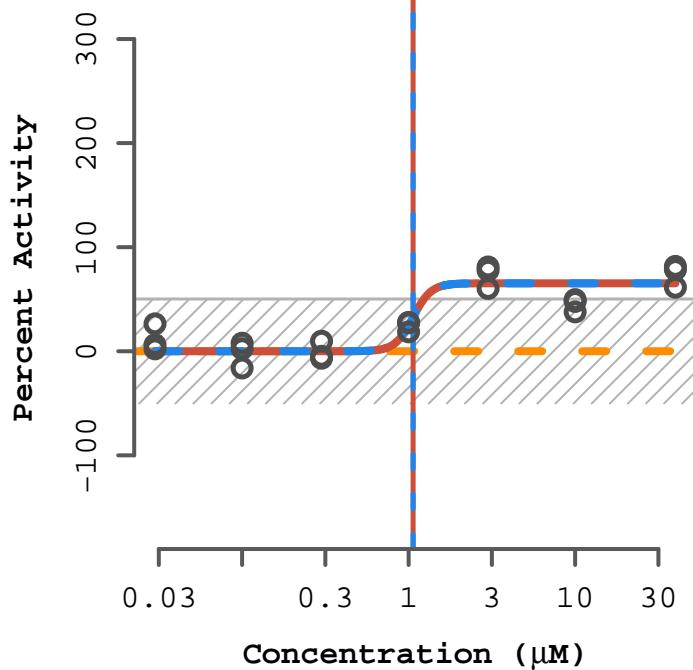
	tp	ga	gw	la	lw
val:	61.3	0.696	1.89	3.09	7.92
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.75	202.11	206.11
PROB:	0	0.88	0.12
RMSE:	41.17	28.34	28.34

MAX_MEAN: 61.9 MAX_MED: 63.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Difenozoquat metilsulfate
CHID: 24048 CASRN: 43222-48-6
SPID(S): TP0001413A12
M4ID: 30196576

HILL MODEL (in red):

tp	ga	gw
val: 65.3	0.0269	8
sd: 5.51	0.0629	17.6

GAIN-LOSS MODEL (in blue):

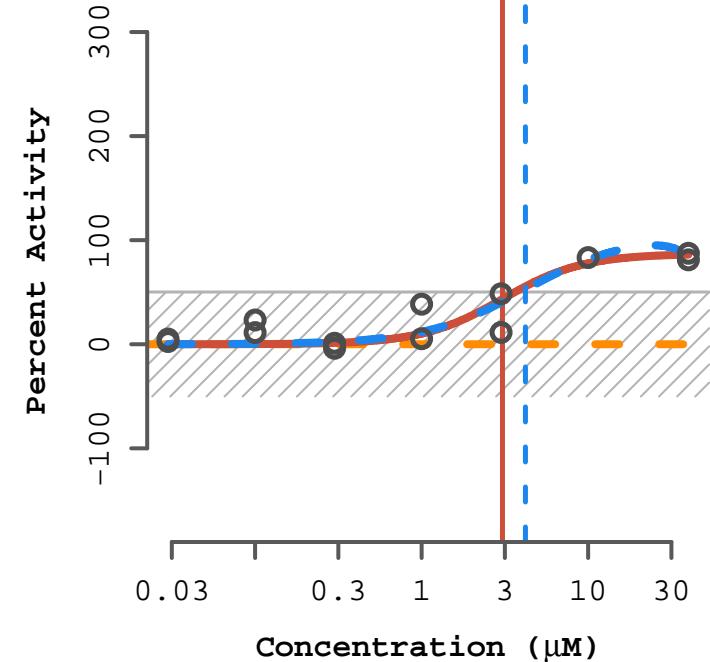
tp	ga	gw	la	lw
val: 65.3	0.0269	8	3.59	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 222.89	176.45	180.45
PROB: 0	0.88	0.12
RMSE: 44.8	12.85	12.85

MAX_MEAN: 73.9 MAX_MED: 78.5 BMAD: 16.7

COFF: 50.2 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: 30196442

HILL MODEL (in red):

tp	ga	gw
val: 87	0.486	1.8
sd: 7.06	0.12	0.861

GAIN-LOSS MODEL (in blue):

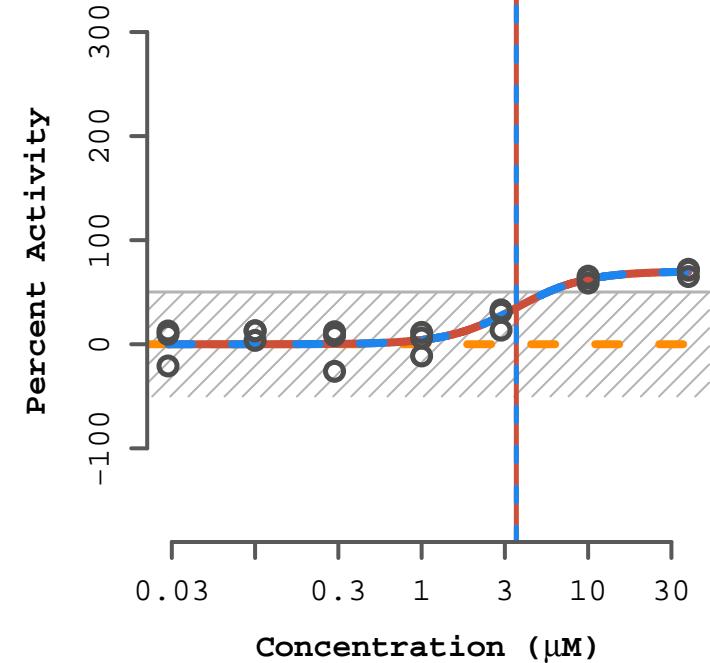
tp	ga	gw	la	lw
val: 105	0.623	1.43	1.76	4.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 137.44	112.76	115.99
PROB: 0	0.83	0.17
RMSE: 44.63	14.18	13.53

MAX_MEAN: 84.3 MAX_MED: 84.3 BMAD: 16.7

COFF: 50.2 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: 30196766

HILL MODEL (in red):

	tp	ga	gw
val:	70.1	0.569	2.12
sd:	5.39	0.0823	0.79

GAIN-LOSS MODEL (in blue):

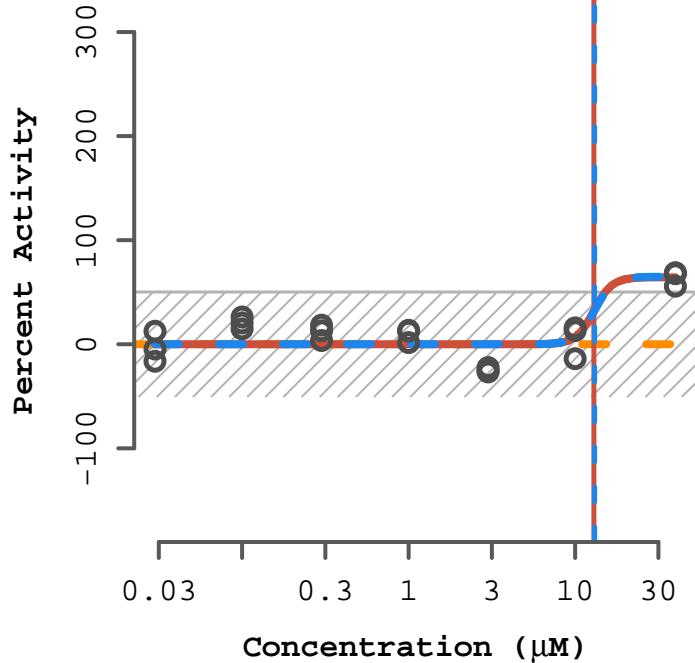
	tp	ga	gw	la	lw
val:	70.1	0.569	2.12	2.89	11.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.52	169.07	173.07
PROB:	0	0.88	0.12
RMSE:	38.26	10.93	10.93

MAX_MEAN: 69.4 MAX_MED: 71.1 BMAD: 16.7

COFF: 50.2 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: 30196457

HILL MODEL (in red):

	tp	ga	gw
val:	64.3	1.11	8
sd:	7.82	1.01	71.2

GAIN-LOSS MODEL (in blue):

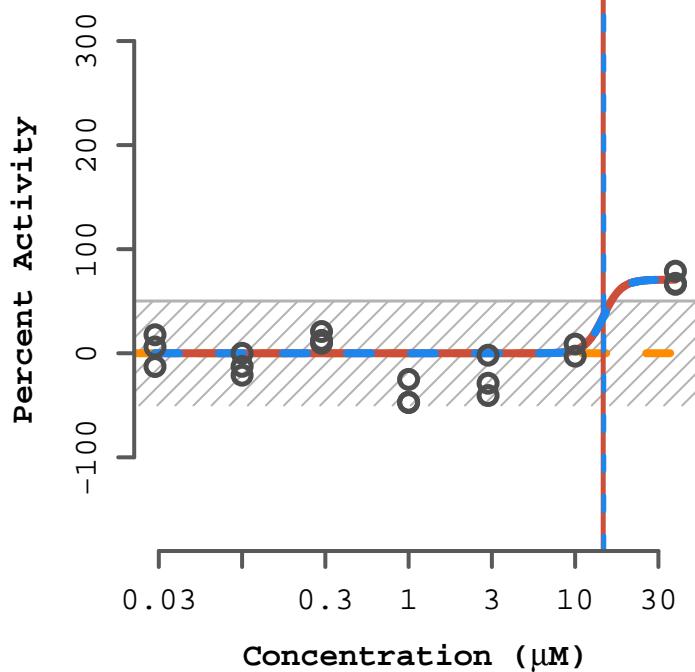
	tp	ga	gw	la	lw
val:	64.9	1.12	7.75	1.81	9.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	201.96	186.14	190.14
PROB:	0	0.88	0.12
RMSE:	28.9	15.65	15.65

MAX_MEAN: 64.1 MAX_MED: 67.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30196505

HILL MODEL (in red):

	tp	ga	gw
val:	70.7	1.17	8
sd:	10.4	3	142

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70.8	1.17	7.85	2.34	4.11
sd:	128	2.89	131	362	2010

CNST

AIC: 201.26

PROB: 0

RMSE: 35.06

HILL

188.22

0.88

21.83

GNLS

192.22

0.12

21.83

MAX_MEAN: 70.8

MAX_MED: 67.2

BMAD: 16.7

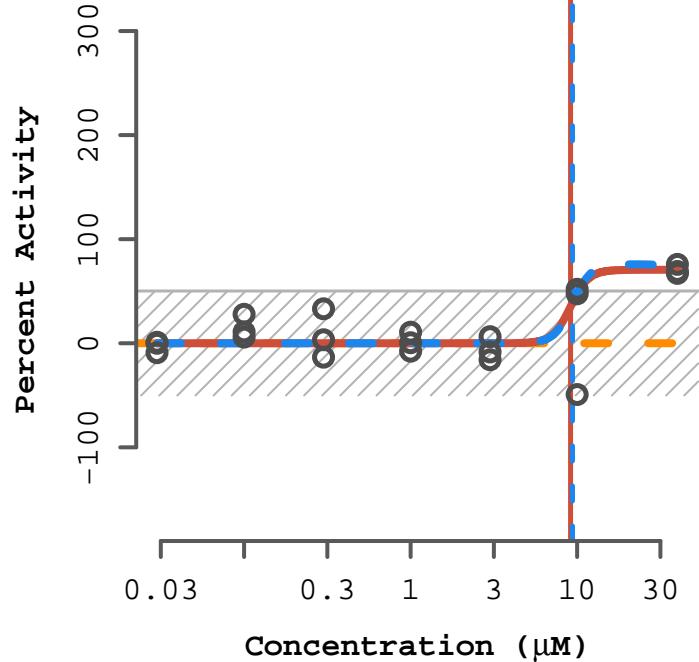
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30196534

HILL MODEL (in red):

tp	ga	gw
val: 70.6	0.961	8
sd: 5.54	0.112	22.2

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 76	0.972	8	1.75	7.44
sd: NaN	NaN	NaN	NaN	NaN

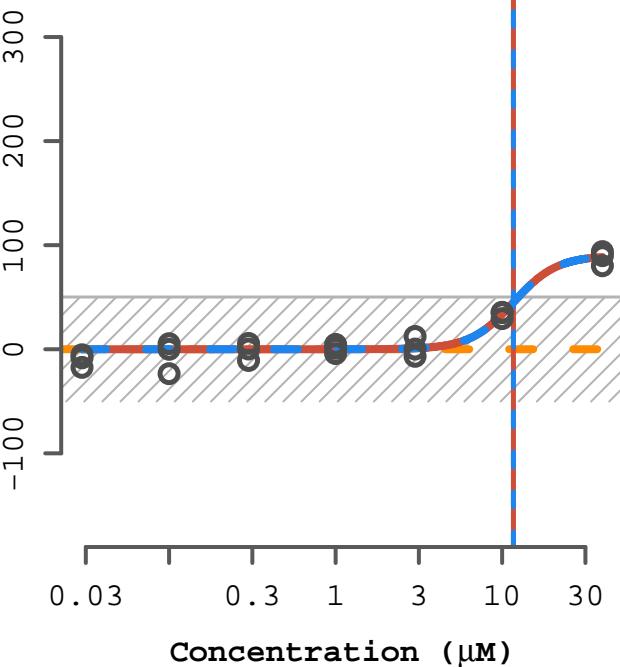
CNST	HILL	GNLS
AIC: 210.11	184.91	188.91
PROB: 0	0.88	0.12
RMSE: 34.67	24.17	24.17

MAX_MEAN: 70.7 MAX_MED: 69 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30196817

HILL MODEL (in red):

tp	ga	gw
val: 90.1	1.07	3.35
sd: 9.97	0.113	4.4

GAIN-LOSS MODEL (in blue):

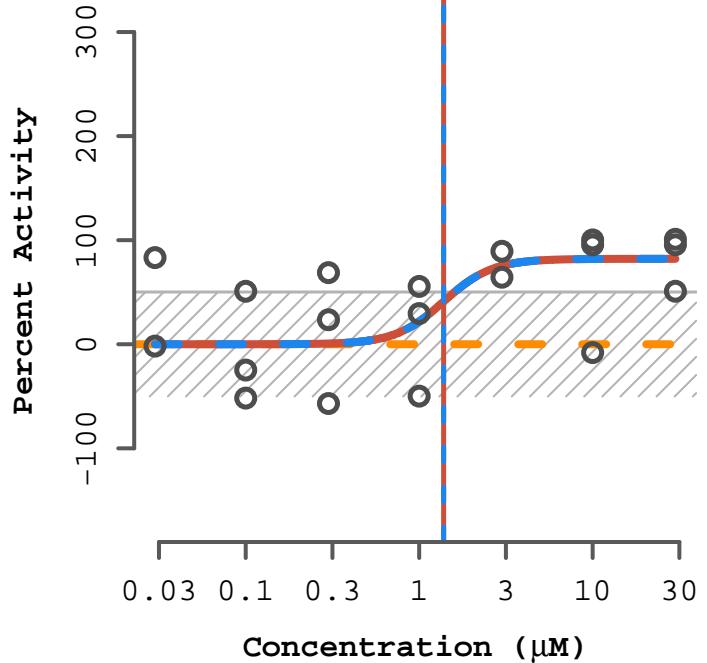
tp	ga	gw	la	lw
val: 90.1	1.07	3.35	2.29	9.83
sd: 9.92	0.113	4.4	10600	151000

CNST	HILL	GNLS
AIC: 207.22	155.48	159.48
PROB: 0	0.88	0.12
RMSE: 36.56	8.37	8.37

MAX_MEAN: 88 MAX_MED: 90 BMAD: 16.7

COFF: 50.2 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: 30196863

HILL MODEL (in red):

	tp	ga	gw
val:	82.1	0.141	3.12
sd:	17.5	0.255	5.26

GAIN-LOSS MODEL (in blue):

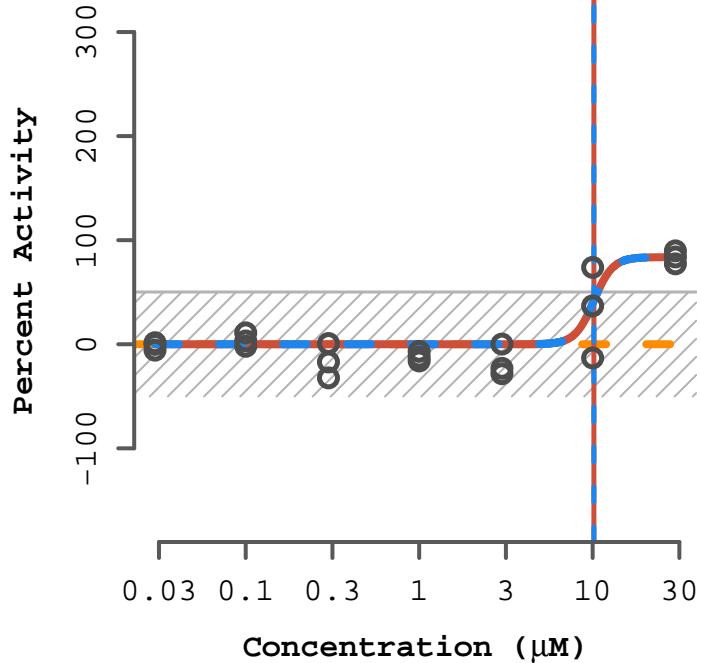
	tp	ga	gw	la	lw
val:	82.1	0.141	3.12	3.44	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	217.96	207.81	211.81
PROB:	0.01	0.88	0.12
RMSE:	65.34	44.76	44.76

MAX_MEAN: 82.5 MAX_MED: 95.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 0.99

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: 30196824

HILL MODEL (in red):

tp	ga	gw
val: 83.7	1.01	8
sd: 7.1	0.0444	27.5

GAIN-LOSS MODEL (in blue):

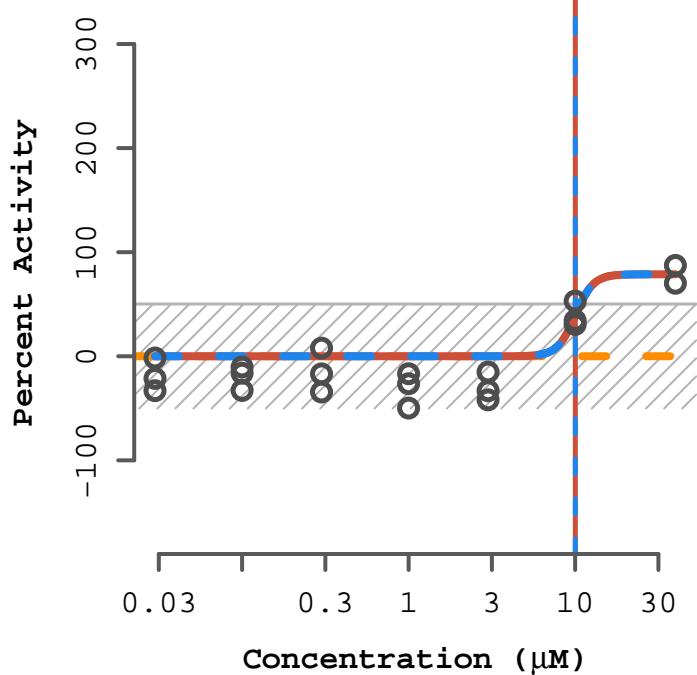
tp	ga	gw	la	lw
val: 83.7	1.01	8	3.46	3.18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 212.51	188.12	192.12
PROB: 0	0.88	0.12
RMSE: 38.64	18.66	18.66

MAX_MEAN: 83.7 MAX_MED: 83.9 BMAD: 16.7

COFF: 50.2 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: 30196745

HILL MODEL (in red):

	tp	ga	gw
val:	78.8	1	8
sd:	14	0.0377	29.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	78.8	1	8	2.35	5.1
sd:	53.1	0.0794	29.5	670	4550

CNST

AIC: 205.68

PROB: 0

RMSE: 37.77

HILL

193.86

0.88

23.96

GNLS

197.86

0.12

23.96

MAX_MEAN: 78.8

MAX_MED: 78.8

BMAD: 16.7

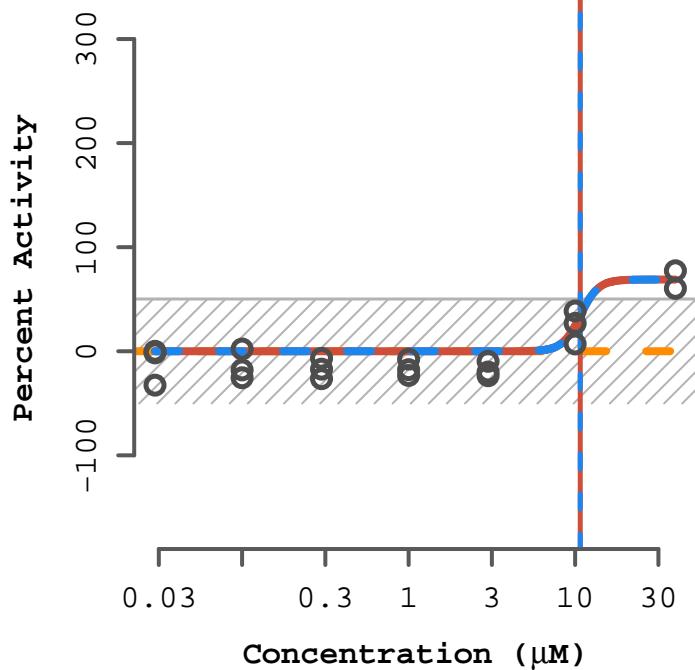
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 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: 30196700

HILL MODEL (in red):

tp	ga	gw
val: 68.9	1.03	8
sd: 10.7	0.143	35.8

GAIN-LOSS MODEL (in blue):

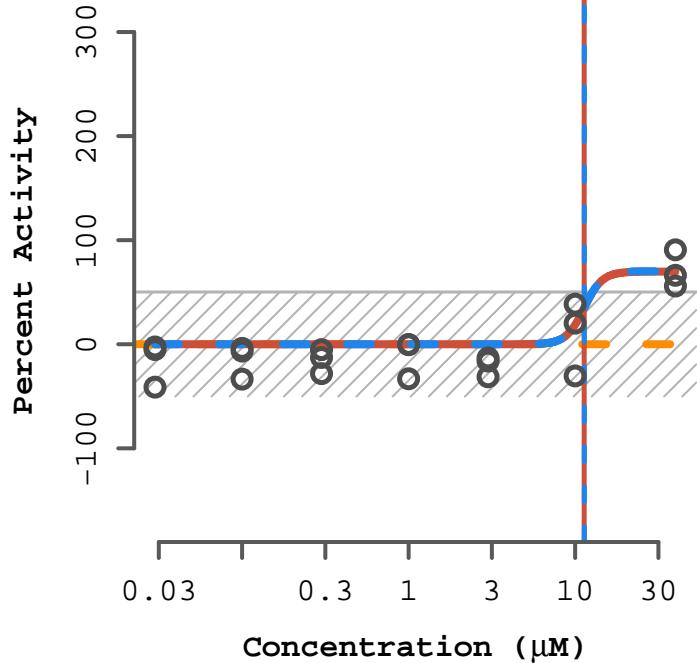
tp	ga	gw	la	lw
val: 68.9	1.03	8	3.55	11.2
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 193.07	180.34	184.34
PROB: 0	0.88	0.12
RMSE: 29.09	16.84	16.84

MAX_MEAN: 68.9 MAX_MED: 68.9 BMAD: 16.7

COFF: 50.2 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: 30196587

HILL MODEL (in red):

	tp	ga	gw
val:	69.8	1.05	8
sd:	11.2	0.338	48.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70.9	1.06	7.98	3.03	1.27
sd:	384	0.472	48.3	180	158

CNST

AIC: 210.02

PROB: 0

RMSE: 34.49

HILL

197.49

0.88

21.66

GNLS

201.49

0.12

21.66

MAX_MEAN: 71

MAX_MED: 66.3

BMAD: 16.7

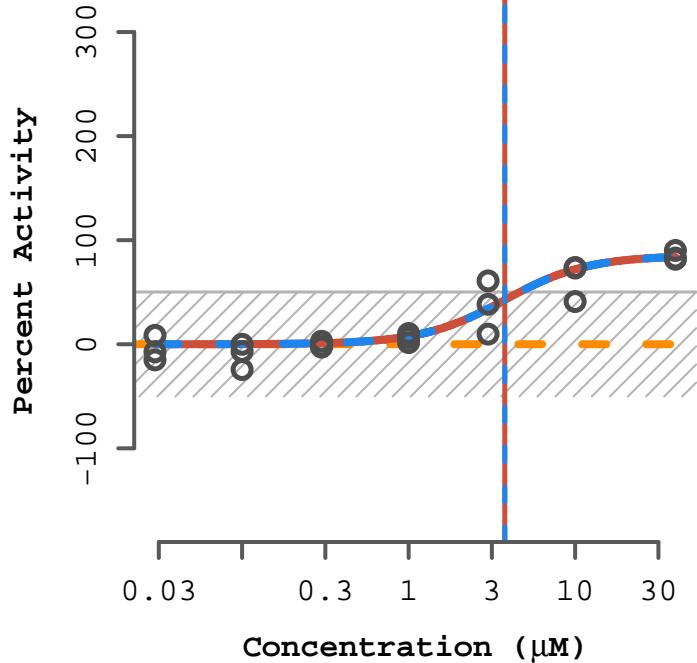
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



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: 30196569

HILL MODEL (in red):

tp	ga	gw
val: 85.2	0.577	1.74
sd: 5.97	0.11	0.413

GAIN-LOSS MODEL (in blue):

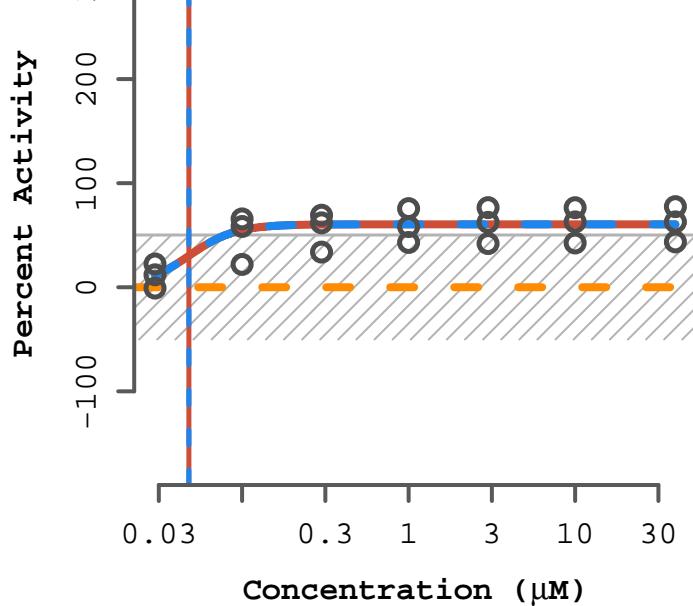
tp	ga	gw	la	lw
val: 85.2	0.577	1.74	2.48	11.9
sd: 5.97	0.11	0.413	9270	126000

CNST	HILL	GNLS
AIC: 220.33	171.76	175.76
PROB: 0	0.88	0.12
RMSE: 43.98	12.74	12.74

MAX_MEAN: 84.9 MAX_MED: 82.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): TP0001414G06
M4ID: 30196727

HILL MODEL (in red):

tp	ga	gw
val: 60.4	-1.32	3.11
sd: 4.2	0.138	1.88

GAIN-LOSS MODEL (in blue):

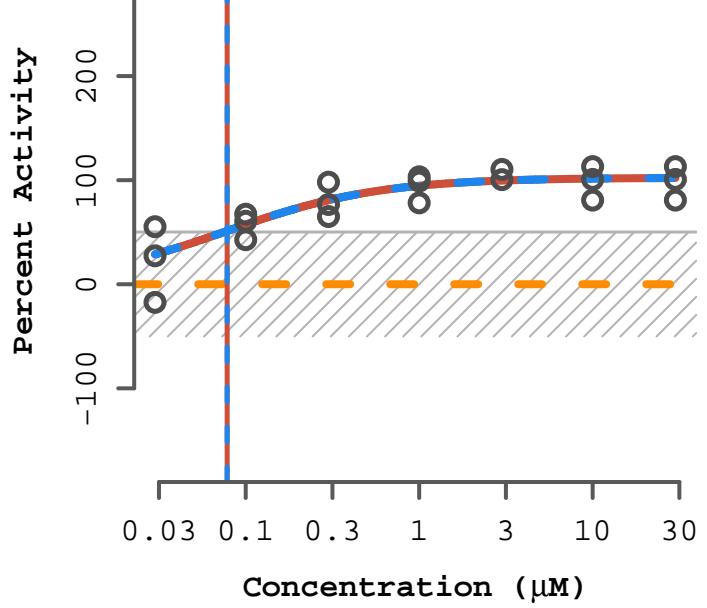
tp	ga	gw	la	lw
val: 60.4	-1.32	3.11	3.44	5.4
sd: 4.2	0.138	1.88	24200	71400

CNST	HILL	GNLS
AIC: 234.36	182.75	186.75
PROB: 0	0.88	0.12
RMSE: 55.47	14.75	14.75

MAX_MEAN: 61.3 MAX_MED: 62.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tributyltin chloride
 CHID: 27403 CASRN: 1461-22-9
 SPID(S): EPAPLT0167G09
 M4ID: 30196867

HILL MODEL (in red):

	tp	ga	gw
val:	102	-1.11	0.982
sd:	5.83	0.13	0.323

GAIN-LOSS MODEL (in blue):

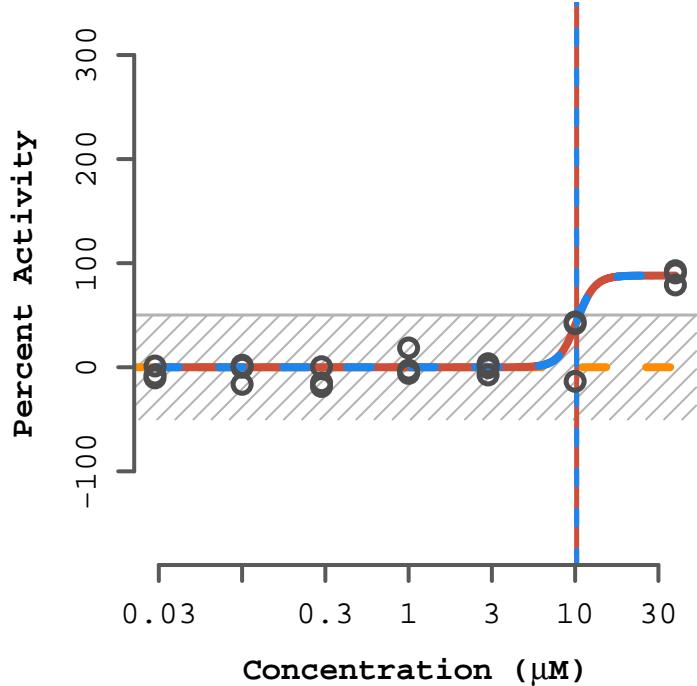
	tp	ga	gw	la	lw
val:	102	-1.11	0.982	3.2	12.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	240.22	176.06	180.06
PROB:	0	0.88	0.12
RMSE:	84.2	16.33	16.33

MAX_MEAN: 105 MAX_MED: 105 BMAD: 16.7

COFF: 50.2 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: 30196490

HILL MODEL (in red):

tp	ga	gw
val: 88.1	1.01	8
sd: 5.02	0.0327	27.9

GAIN-LOSS MODEL (in blue):

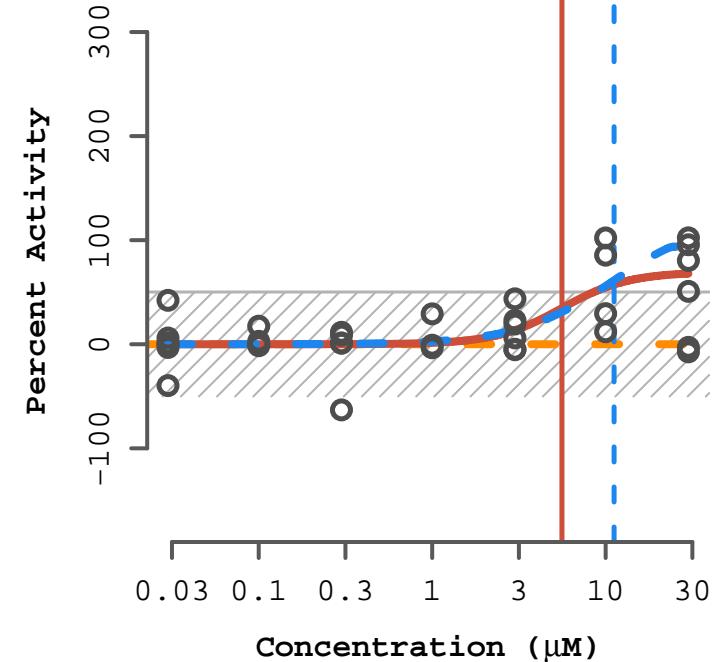
tp	ga	gw	la	lw
val: 88.1	1.01	8	3.19	9.63
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 207.57	171.13	175.13
PROB: 0	0.88	0.12
RMSE: 36.75	14.59	14.59

MAX_MEAN: 87.5 MAX_MED: 90.7 BMAD: 16.7

COFF: 50.2 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: 30196870

HILL MODEL (in red):

	tp	ga	gw
val:	69.4	0.748	2.27
sd:	20.8	0.332	2.65

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	123	1.05	1.57	1.49	18
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 347.31

PROB: 0

RMSE: 41.73

HILL

332.87

0.88

29.32

GNLS

336.78

0.12

29.25

MAX_MEAN: 57.3

MAX_MED: 65.7

BMAD: 16.7

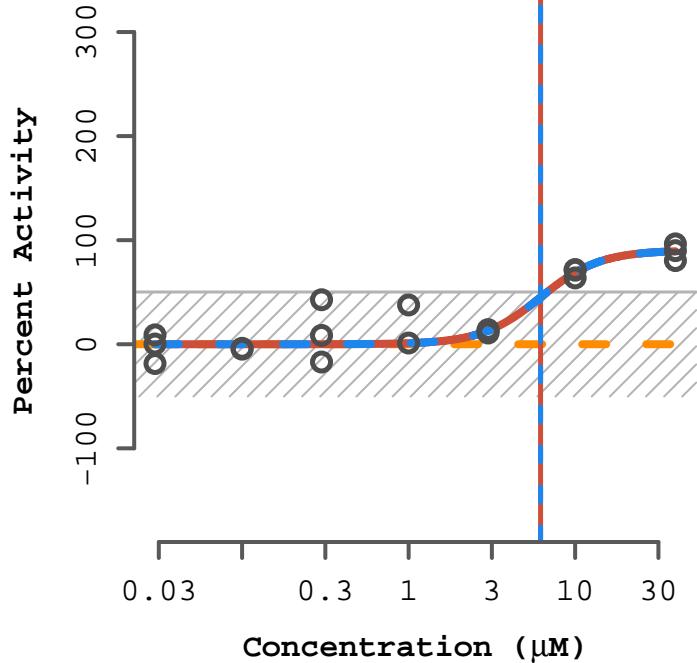
COFF: 50.2

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: 30196748

HILL MODEL (in red):

	tp	ga	gw
val:	90.2	0.792	2.45
sd:	5.89	0.0545	0.47

GAIN-LOSS MODEL (in blue):

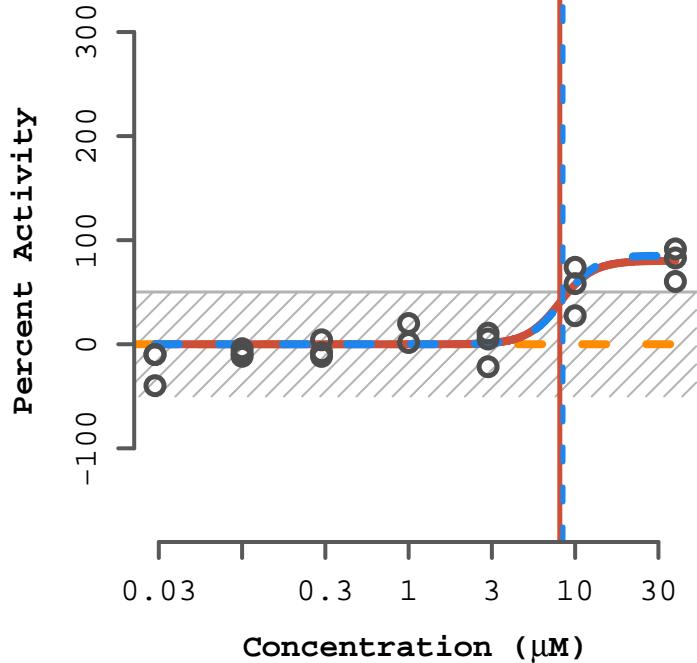
	tp	ga	gw	la	lw
val:	90.2	0.792	2.45	2.55	11.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.03	158.42	162.42
PROB:	0	0.88	0.12
RMSE:	47.43	14.84	14.84

MAX_MEAN: 89 MAX_MED: 90 BMAD: 16.7

COFF: 50.2 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: 30196738

HILL MODEL (in red):

tp	ga	gw
val: 80.2	0.908	4.35
sd: 8.94	0.169	7.6

GAIN-LOSS MODEL (in blue):

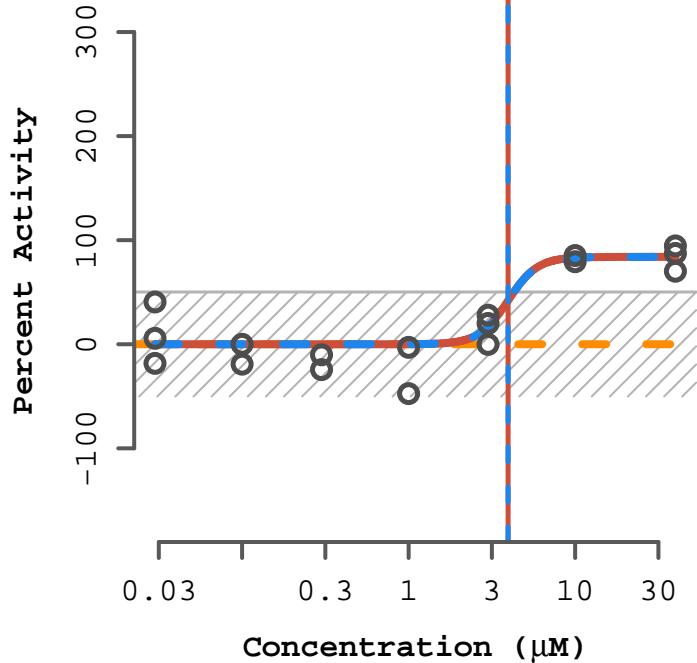
tp	ga	gw	la	lw
val: 85.7	0.927	4.21	1.73	8.98
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.03	175.34	179.34
PROB: 0	0.88	0.12
RMSE: 39.86	15.73	15.73

MAX_MEAN: 78.3 MAX_MED: 82.9 BMAD: 16.7

COFF: 50.2 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: 30196638

HILL MODEL (in red):

tp	ga	gw
val: 83.9	0.597	4.97
sd: 9.19	0.352	13.7

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 83.9	0.597	4.97	2.47	14.3
sd: 9.19	0.352	13.7	102000	1610000

CNST

AIC: 183.75

PROB: 0

RMSE: 49.45

HILL

155.2

0.88

18.94

GNLS

159.2

0.12

18.94

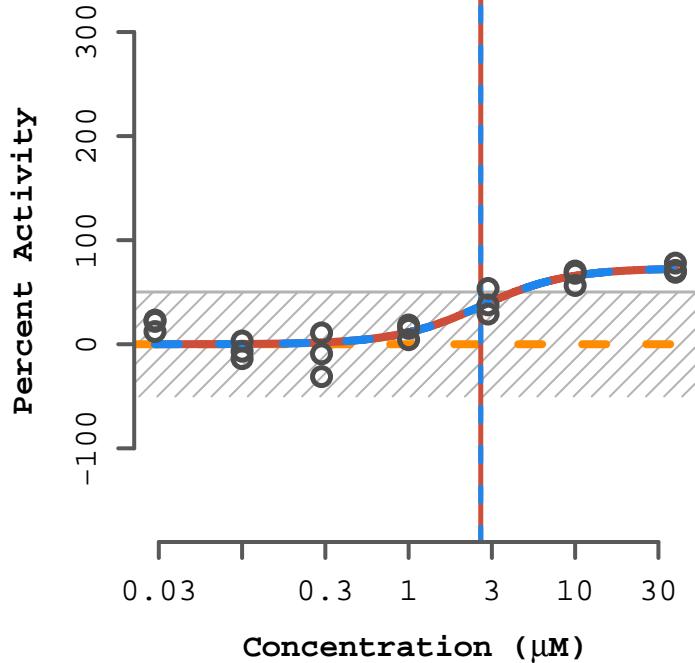
MAX_MEAN: 84

MAX_MED: 87.3

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dipentyl phthalate
CHID: 31131 CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30196728

HILL MODEL (in red):

tp	ga	gw
val: 73.1	0.433	1.69
sd: 5.71	0.103	0.497

GAIN-LOSS MODEL (in blue):

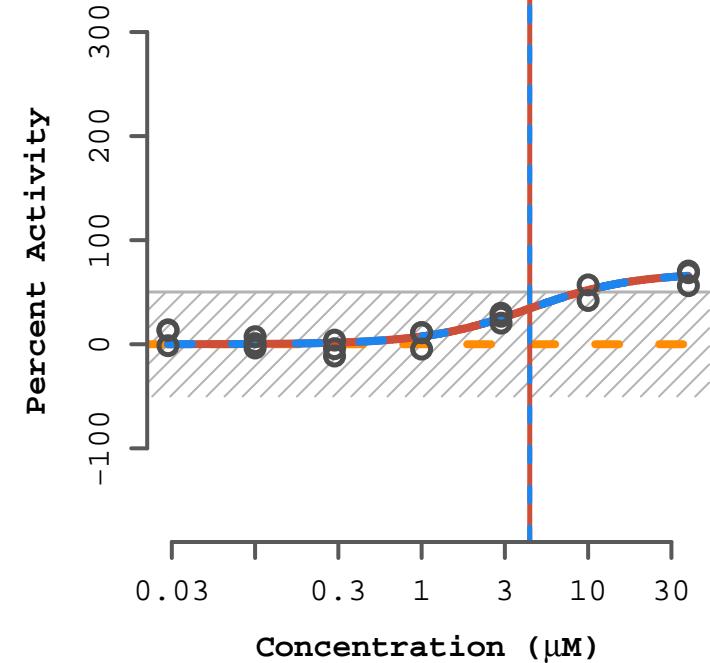
tp	ga	gw	la	lw
val: 73.1	0.433	1.69	2.93	8.9
sd: 5.71	0.103	0.497	86700	566000

CNST	HILL	GNLS
AIC: 220.32	173.66	177.66
PROB: 0	0.88	0.12
RMSE: 42.01	12.52	12.52

MAX_MEAN: 72.7 MAX_MED: 71 BMAD: 16.7

COFF: 50.2 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: 30196702

HILL MODEL (in red):

	tp	ga	gw
val:	68.8	0.649	1.4
sd:	6.88	0.12	0.402

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	68.8	0.649	1.4	2.16	13.8
sd:	6.88	0.12	0.402	438	10900

CNST

AIC: 196.93

PROB: 0

RMSE: 32.24

HILL

146.9

0.88

7.42

GNLS

150.9

0.12

7.42

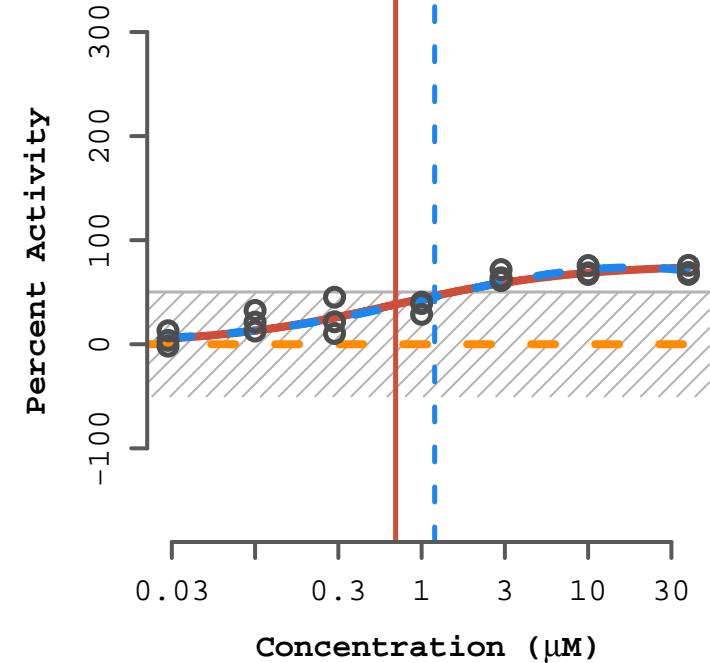
MAX_MEAN: 65.2

MAX_MED: 68.8

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30196541

HILL MODEL (in red):

	tp	ga	gw
val:	76.5	-0.156	0.813
sd:	5.1	0.136	0.173

GAIN-LOSS MODEL (in blue):

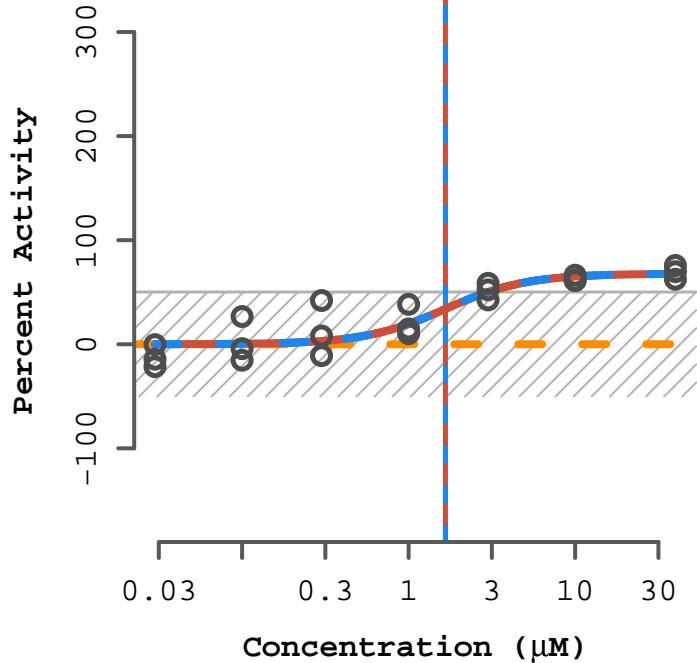
	tp	ga	gw	la	lw
val:	91.1	0.0783	0.713	2.21	1.16
sd:	23.3	0.329	0.171	0.671	1.72

	CNST	HILL	GNLS
AIC:	228.71	161.49	163.29
PROB:	0	0.71	0.29
RMSE:	49.49	9.22	8.9

MAX_MEAN: 70.7 MAX_MED: 69 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30196813

HILL MODEL (in red):

	tp	ga	gw
val:	67.8	0.221	1.78
sd:	5.28	0.103	0.707

GAIN-LOSS MODEL (in blue):

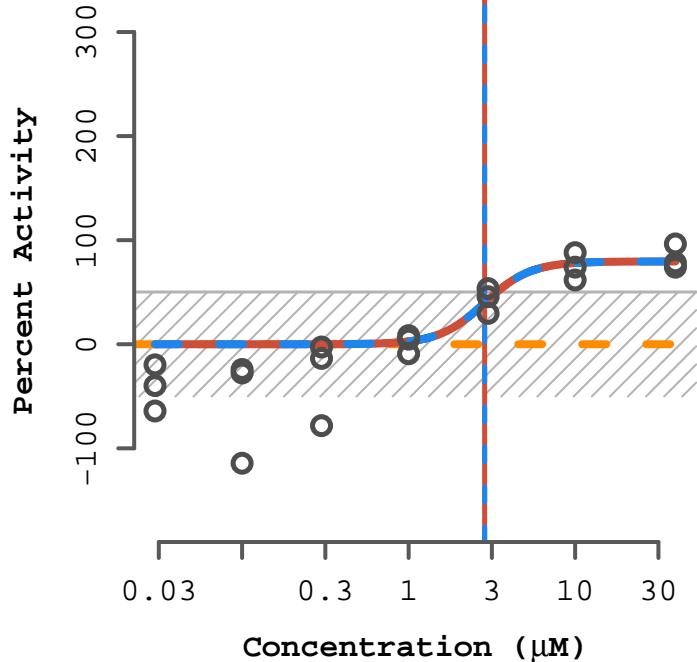
	tp	ga	gw	la	lw
val:	67.8	0.221	1.78	3.14	5.18
sd:	5.28	0.103	0.707	1310	4430

	CNST	HILL	GNLS
AIC:	222.8	177.11	181.11
PROB:	0	0.88	0.12
RMSE:	43.54	13.96	13.96

MAX_MEAN: 69.3 MAX_MED: 69.8 BMAD: 16.7

COFF: 50.2 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: 30196758

HILL MODEL (in red):

tp	ga	gw
val: 79.5	0.457	3.17
sd: 9.63	0.0903	3.58

GAIN-LOSS MODEL (in blue):

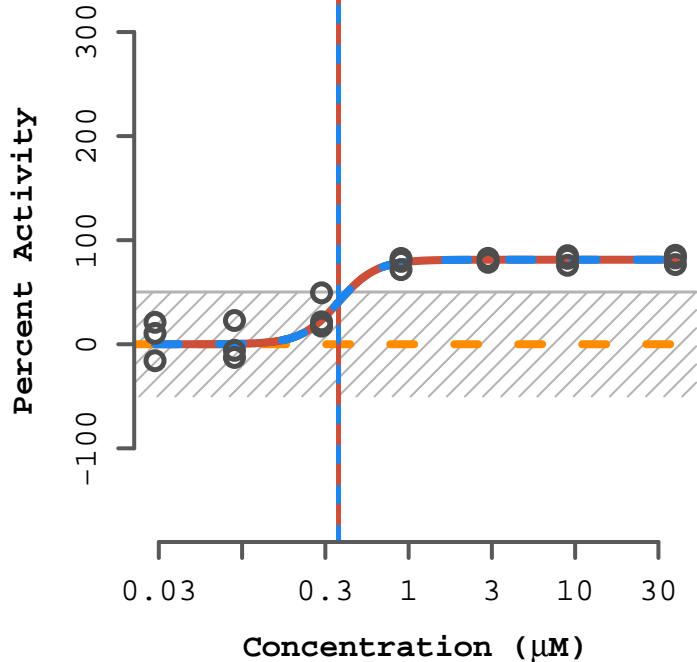
tp	ga	gw	la	lw
val: 79.5	0.457	3.17	2.35	9.59
sd: 9.63	0.0903	3.57	379	4870

CNST	HILL	GNLS
AIC: 234.69	212.27	216.27
PROB: 0	0.88	0.12
RMSE: 58.05	36.48	36.48

MAX_MEAN: 82.9 MAX_MED: 78.3 BMAD: 16.7

COFF: 50.2 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: 30196469

HILL MODEL (in red):

	tp	ga	gw
val:	81.2	-0.421	3.86
sd:	2.75	0.0604	1.8

GAIN-LOSS MODEL (in blue):

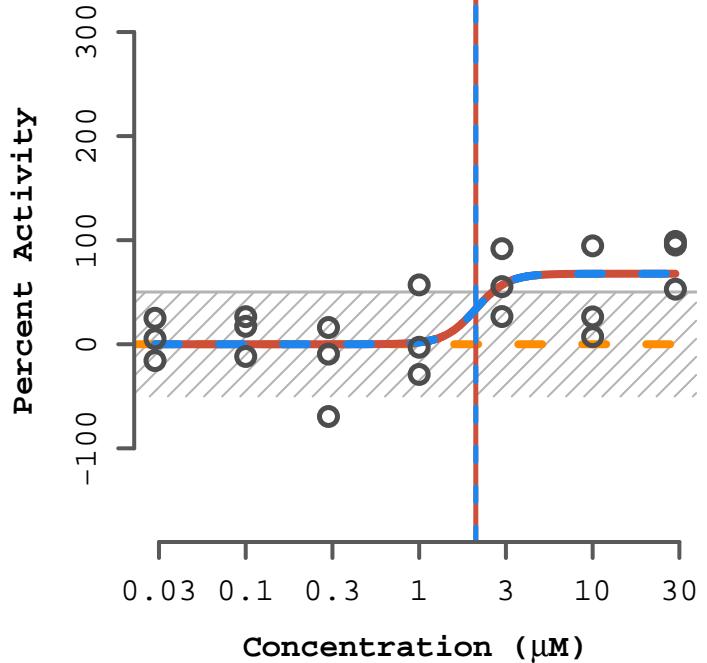
	tp	ga	gw	la	lw
val:	81.2	-0.421	3.86	3.48	15.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	226.89	159.43	163.43
PROB:	0	0.88	0.12
RMSE:	61.62	10.94	10.94

MAX_MEAN: 81.7 MAX_MED: 82.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30196848

HILL MODEL (in red):

	tp	ga	gw
val:	67.8	0.326	4.75
sd:	16.5	0.355	11.1

GAIN-LOSS MODEL (in blue):

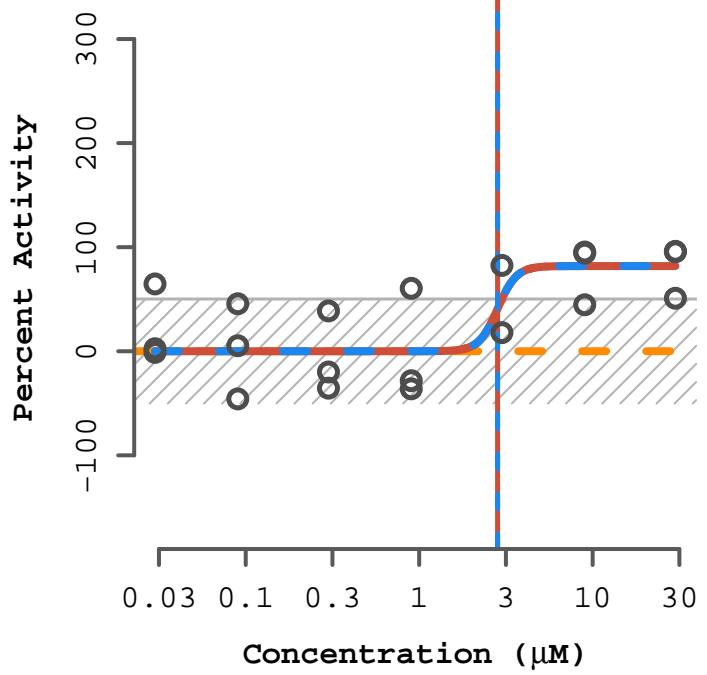
	tp	ga	gw	la	lw
val:	67.8	0.327	4.76	3.48	5.96
sd:	16.5	0.357	11.2	101000	3e+05

	CNST	HILL	GNLS
AIC:	227.86	214.86	218.86
PROB:	0	0.88	0.12
RMSE:	51.13	31.92	31.92

MAX_MEAN: 82.4 MAX_MED: 95.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30196826

HILL MODEL (in red):

tp	ga	gw	
val:	81.9	0.452	8
sd:	13.1	0.195	57.1

GAIN-LOSS MODEL (in blue):

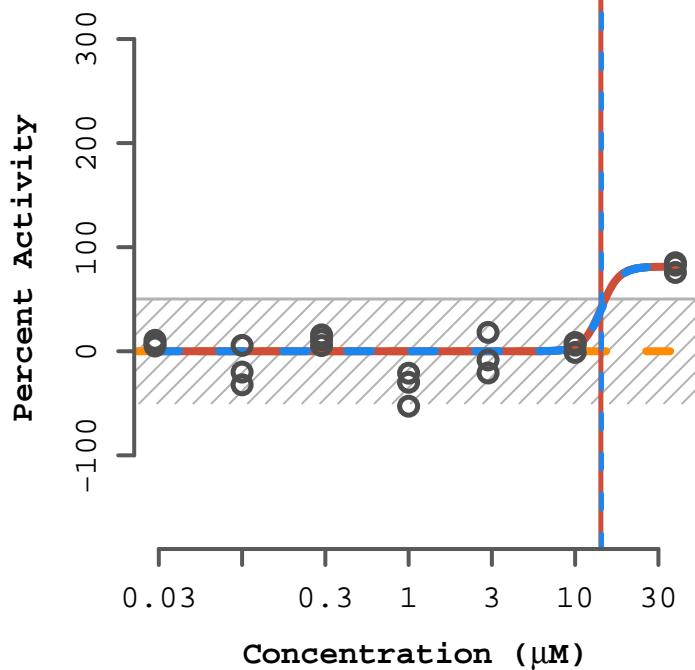
tp	ga	gw	la	lw	
val:	81.9	0.452	8	2.81	16.7
sd:	NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 223.16	207.91	211.91
PROB: 0	0.88	0.12
RMSE: 57.18	33.52	33.52

MAX_MEAN: 80.9 MAX_MED: 95.6 BMAD: 16.7

COFF: 50.2 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: 30196574

HILL MODEL (in red):

	tp	ga	gw
val:	81.3	1.15	7.99
sd:	8.59	2.92	151

GAIN-LOSS MODEL (in blue):

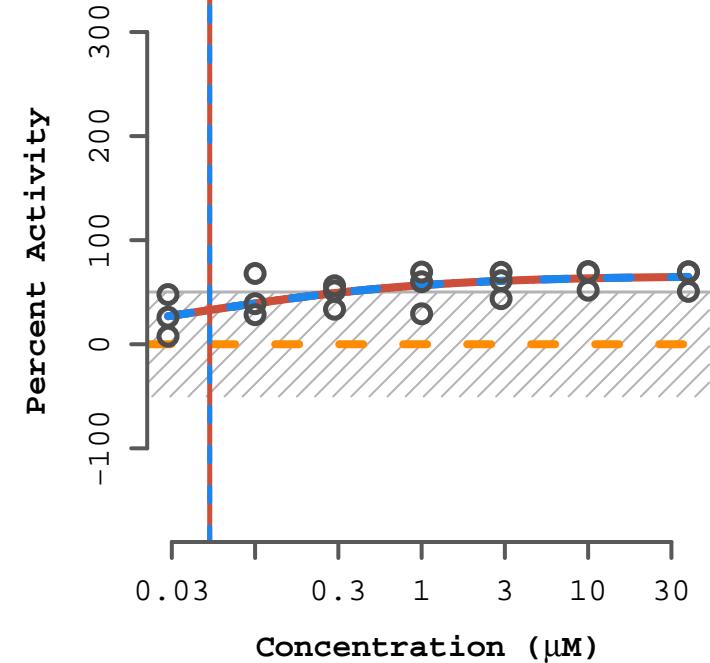
	tp	ga	gw	la	lw
val:	81.3	1.16	7.79	3.59	8.64
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	209.27	188.53	192.53
PROB:	0	0.88	0.12
RMSE:	35.82	18.39	18.39

MAX_MEAN: 81.2 MAX_MED: 82.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30196536

HILL MODEL (in red):

tp	ga	gw
val: 65.7	-1.27	0.629
sd: 7.16	0.284	0.367

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 65.7	-1.27	0.629	3.23	8.57
sd: NaN	NAN	NAN	NAN	NAN

CNST

AIC: 233.5

PROB: 0

RMSE: 54.04

HILL

177.95

0.88

13.41

GNLS

181.95

0.12

13.41

MAX_MEAN: 63.8

MAX_MED: 69.5

BMAD: 16.7

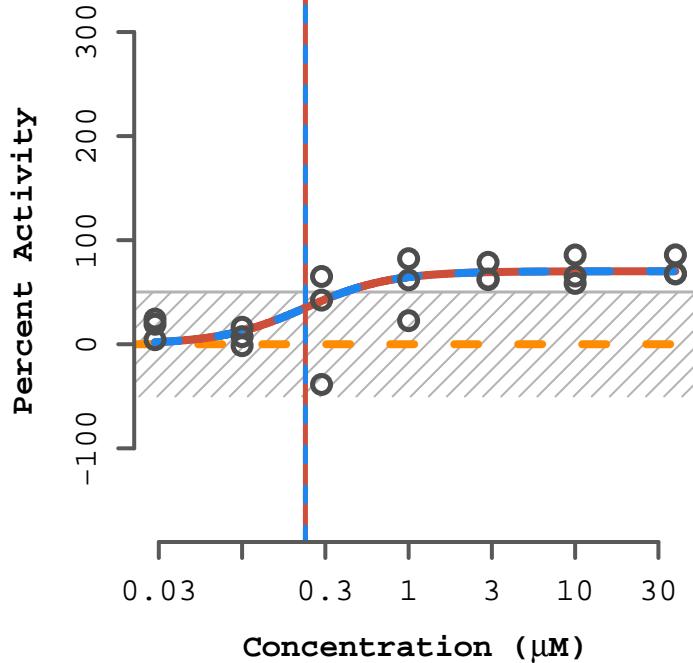
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30196466

HILL MODEL (in red):

	tp	ga	gw
val:	70.1	-0.62	1.71
sd:	6.45	0.19	1.95

GAIN-LOSS MODEL (in blue):

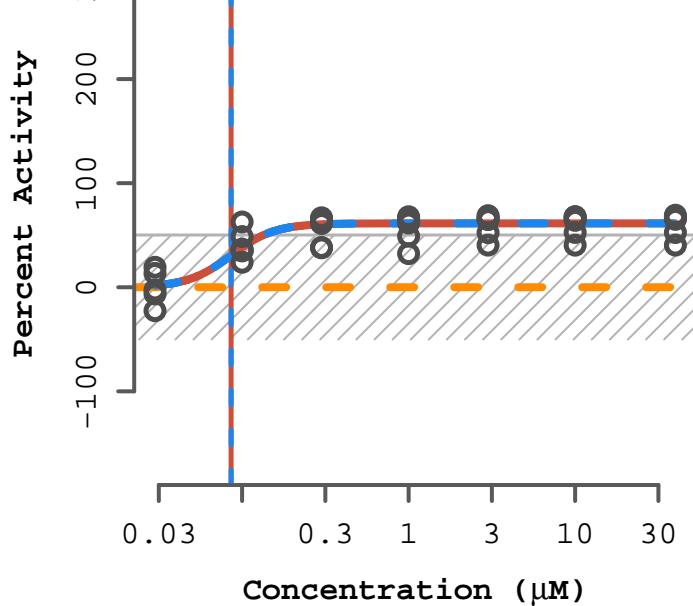
	tp	ga	gw	la	lw
val:	70.1	-0.62	1.71	3.43	8.12
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.11	191.79	195.79
PROB:	0	0.88	0.12
RMSE:	55.89	22.84	22.84

MAX_MEAN: 73.8 MAX_MED: 67.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30196485

HILL MODEL (in red):

	tp	ga	gw
val:	61.4	-1.07	3.33
sd:	2.23	0.0629	2.73

GAIN-LOSS MODEL (in blue):

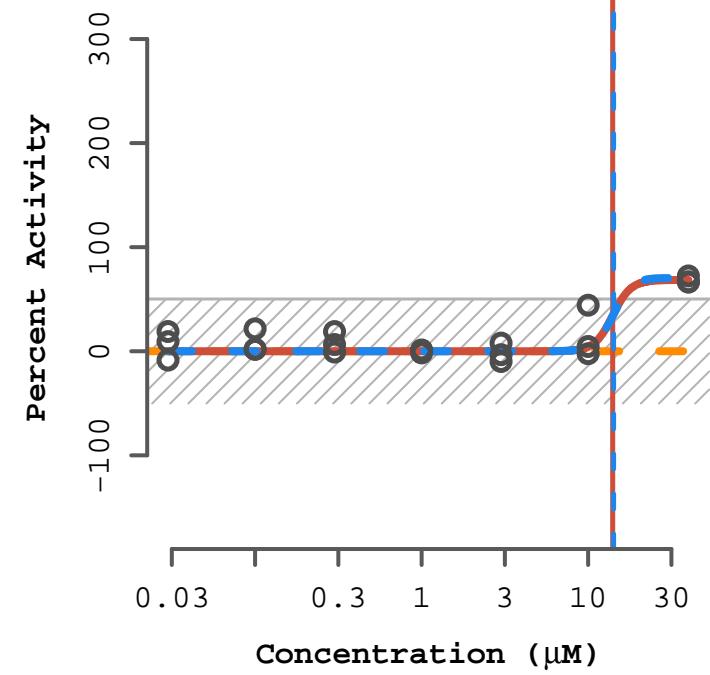
	tp	ga	gw	la	lw
val:	61.4	-1.07	3.33	2.14	15.1
sd:	2.23	0.0629	2.73	527	14800

	CNST	HILL	GNLS
AIC:	453.5	330.58	334.58
PROB:	0	0.88	0.12
RMSE:	53.77	12.21	12.21

MAX_MEAN: 60.3 MAX_MED: 65.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30196510

HILL MODEL (in red):

	tp	ga	gw
val:	68.5	1.15	7.99
sd:	6.16	3.79	205

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70.9	1.15	7.81	1.83	6.29
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 197.59

PROB: 0

RMSE: 29.01

HILL

168.19

0.88

12.41

GNLS

172.19

0.12

12.41

MAX_MEAN: 68.5

MAX_MED: 66.7

BMAD: 16.7

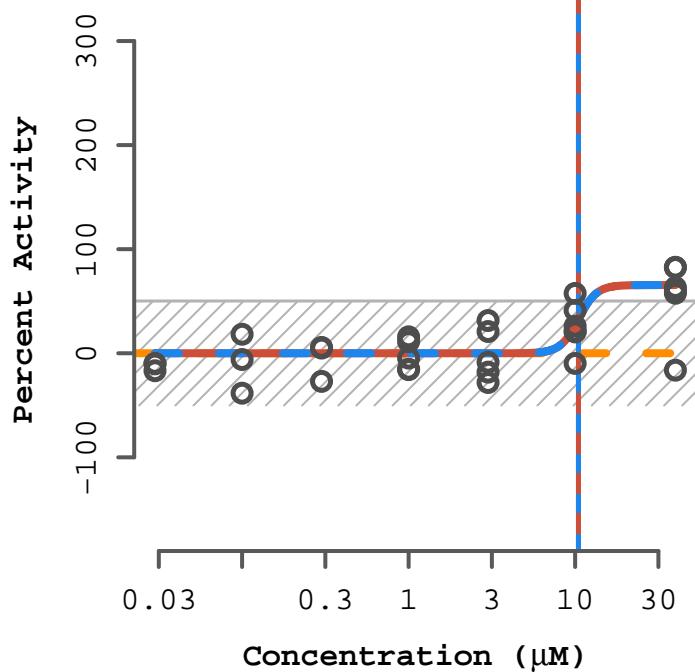
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30196471

HILL MODEL (in red):

	tp	ga	gw
val:	65.5	1.02	8
sd:	8.01	0.215	85.5

GAIN-LOSS MODEL (in blue):

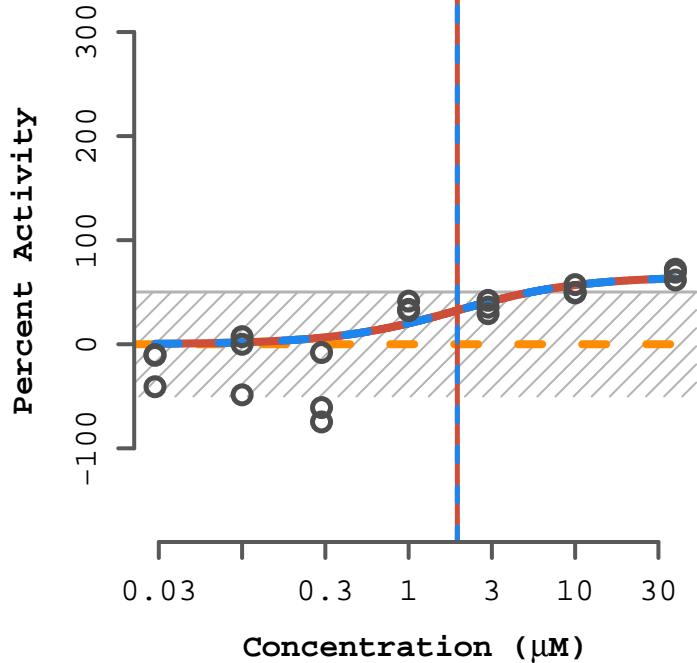
	tp	ga	gw	la	lw
val:	65.5	1.02	7.99	3.59	14.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	310.58	287.11	291.11
PROB:	0	0.88	0.12
RMSE:	35.05	23.09	23.09

MAX_MEAN: 55 MAX_MED: 61.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30196451

HILL MODEL (in red):

	tp	ga	gw
val:	65	0.293	1.19
sd:	13.2	0.328	0.553

GAIN-LOSS MODEL (in blue):

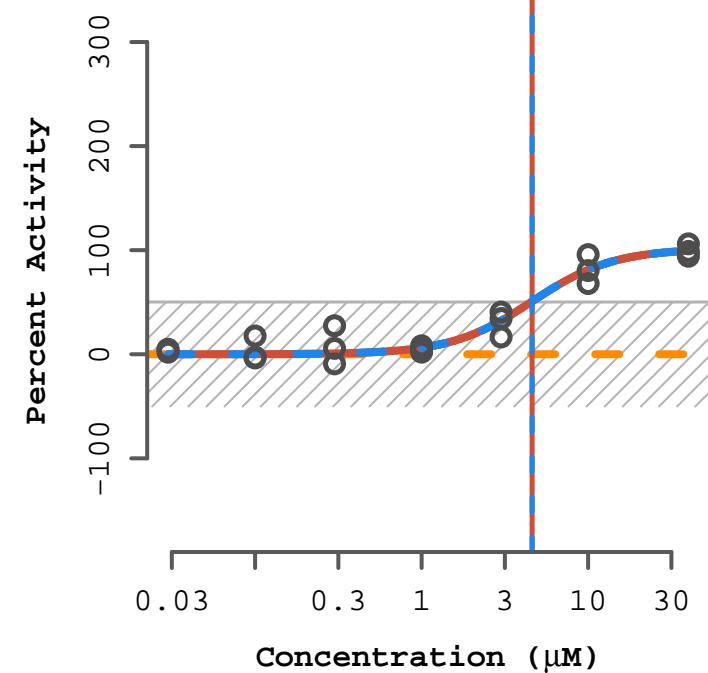
	tp	ga	gw	la	lw
val:	65	0.293	1.19	3.57	12.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	225.4	202.38	206.38
PROB:	0	0.88	0.12
RMSE:	45.49	28.38	28.38

MAX_MEAN: 67.7 MAX_MED: 69.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30196468

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.663	1.78
sd:	5.62	0.0713	0.361

GAIN-LOSS MODEL (in blue):

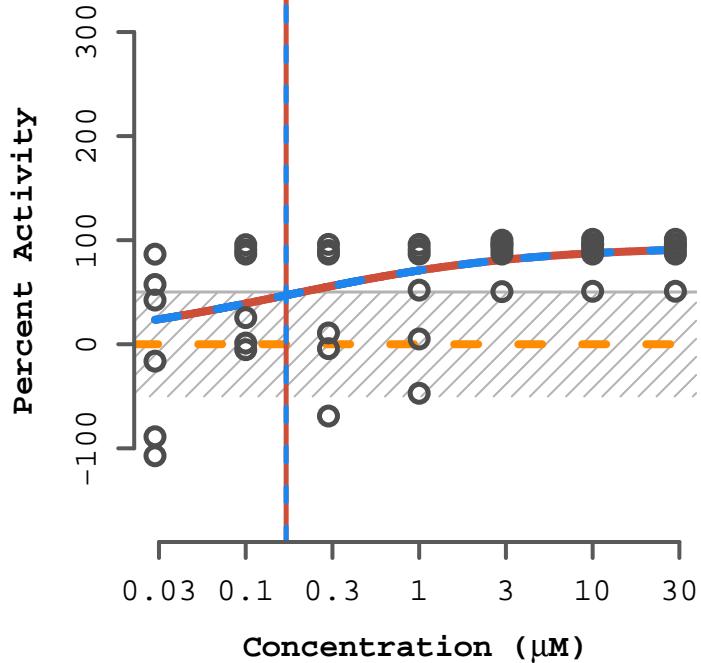
	tp	ga	gw	la	lw
val:	102	0.663	1.78	3.16	10.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	225.97	162.34	166.34
PROB:	0	0.88	0.12
RMSE:	51	9.78	9.78

MAX_MEAN: 99.7 MAX_MED: 98.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Emamectin benzoate
 CHID: 34566 CASRN: 155569-91-8
 SPID(S): EPAPLT0167H10
 M4ID: 30196840

HILL MODEL (in red):

	tp	ga	gw
val:	94.1	-0.767	0.633
sd:	18.1	0.5	0.445

GAIN-LOSS MODEL (in blue):

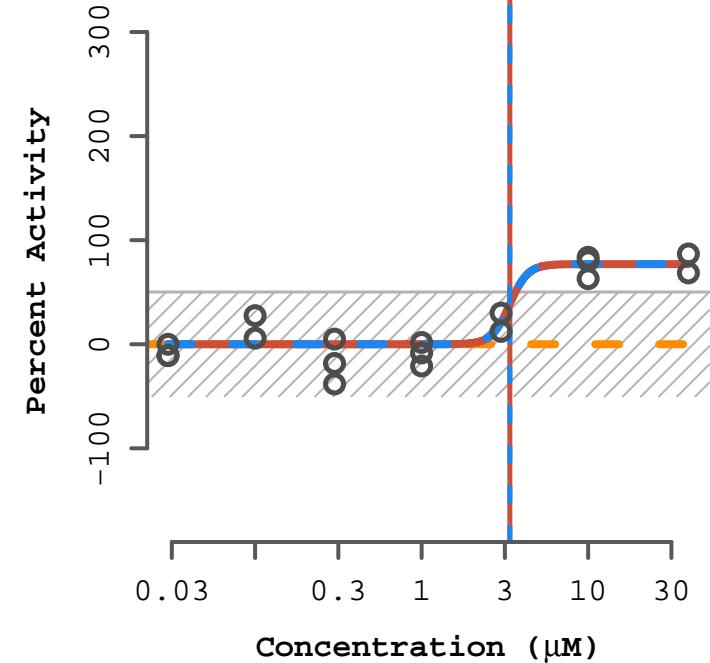
	tp	ga	gw	la	lw
val:	94.1	-0.767	0.633	3.28	12.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	495.99	449.81	453.81
PROB:	0	0.88	0.12
RMSE:	78.39	48.41	48.41

MAX_MEAN: 86.9 MAX_MED: 93.4 BMAD: 16.7

COFF: 50.2 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: 30196816

HILL MODEL (in red):

	tp	ga	gw
val:	77	0.53	8
sd:	5.71	0.253	38

GAIN-LOSS MODEL (in blue):

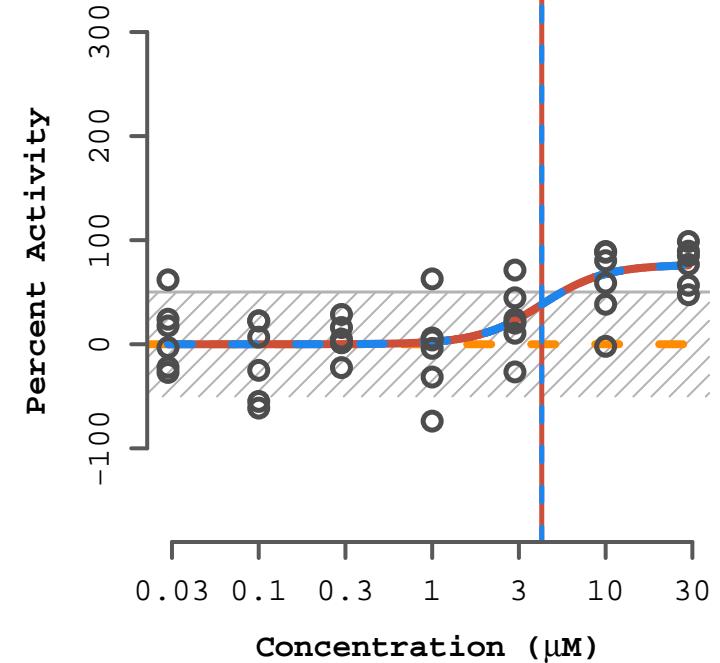
	tp	ga	gw	la	lw
val:	77	0.53	8	3.42	10.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	189.04	155.85	159.85
PROB:	0	0.88	0.12
RMSE:	43.49	14.76	14.76

MAX_MEAN: 77.7 MAX_MED: 80.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30196844

HILL MODEL (in red):

	tp	ga	gw
val:	76.5	0.632	2.39
sd:	13.2	0.195	1.77

GAIN-LOSS MODEL (in blue):

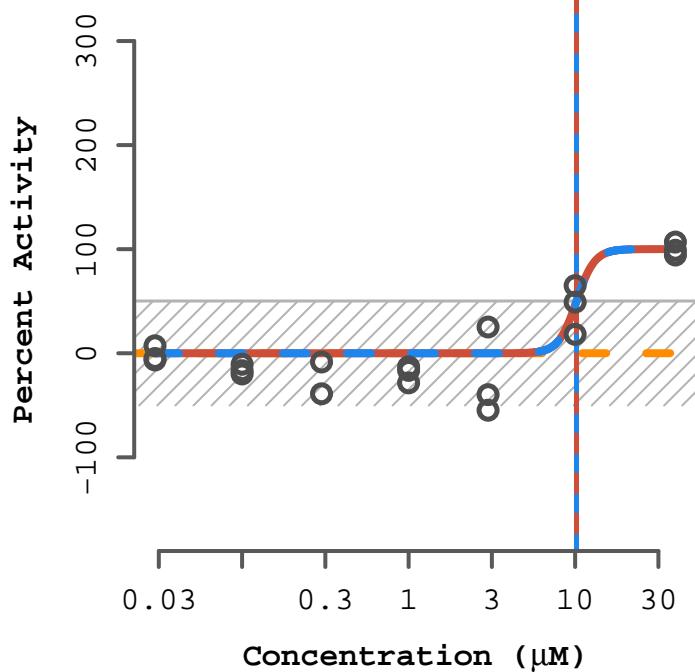
	tp	ga	gw	la	lw
val:	76.5	0.632	2.39	2.59	10.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	450.77	416.62	420.62
PROB:	0	0.88	0.12
RMSE:	48.54	31.2	31.2

MAX_MEAN: 75.8 MAX_MED: 81 BMAD: 16.7

COFF: 50.2 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): TP0001412H03

M4ID: 30196515

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	9.72	0.0522	42.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	1.01	8	1.82	16.3
sd:	51.3	0.0737	42.5	4.47	4420

	CNST	HILL	GNLS
AIC:	213.41	190	194
PROB:	0	0.88	0.12
RMSE:	47.99	22.55	22.55

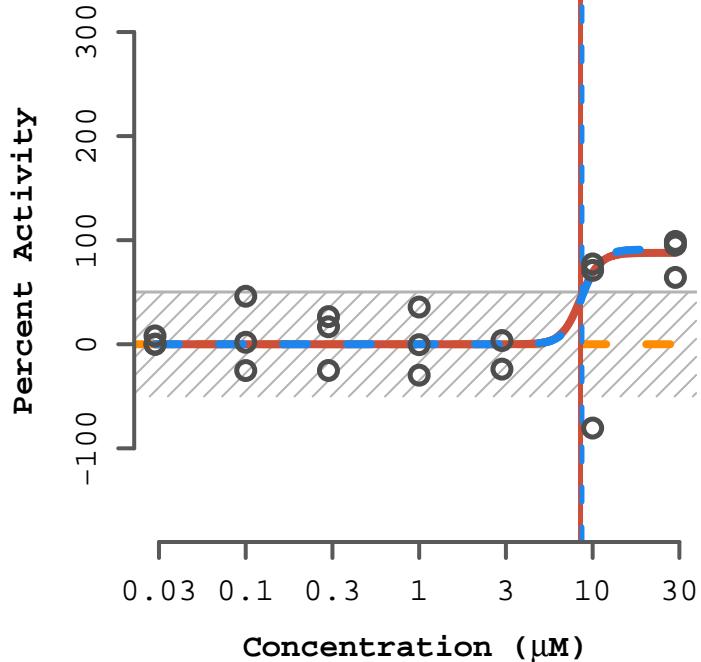
MAX_MEAN: 100

MAX_MED: 99

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30196845

HILL MODEL (in red):

tp	ga	gw
val: 87.8	0.93	8
sd: 12.6	0.247	27.7

GAIN-LOSS MODEL (in blue):

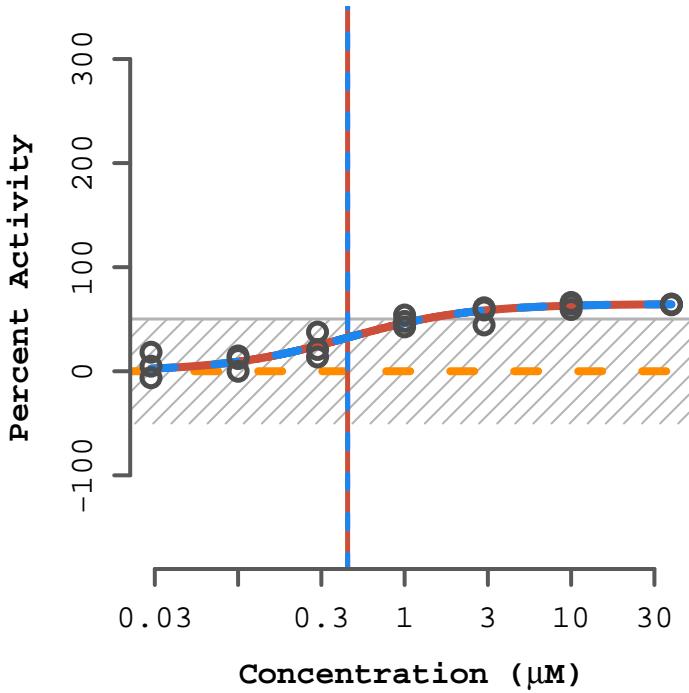
tp	ga	gw	la	lw
val: 91	0.938	7.99	1.56	17.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.2	199.97	203.97
PROB: 0	0.88	0.12
RMSE: 48.83	38.93	38.93

MAX_MEAN: 86.2 MAX_MED: 95.4 BMAD: 16.7

COFF: 50.2 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

SPTD(S): TP0001411E12

M4TR: 30196448

HILL MODEL (in red):

	tp	ga	gw
val:	64.7	-0.342	1.18
sd:	2.49	0.0846	0.239

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	64.7	-0.342	1.18	2.43	3.33
sd:	4.31	0.101	0.28	54.9	209

CNST	HILL	GNLS
AIC: 225.38	150.23	154.23
PROB: 0	0.88	0.12
RMSE: 45.51	7.11	7.11

MAX MEAN: 64.3

MAX MED: 64.4

GNLS

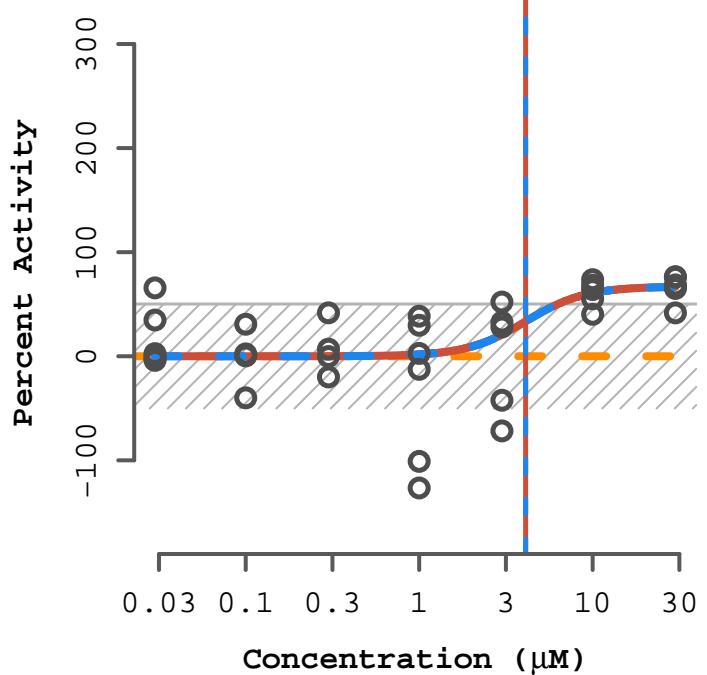
COFF: 50, 2

ALL: 1 FITC:

BMAD: 16.7

COFF: 50.2 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): EPAPLT0167F10

M4ID: 30196835

HILL MODEL (in red):

	tp	ga	gw
val:	67	0.614	2.55
sd:	10.3	0.192	2.17

GAIN-LOSS MODEL (in blue):

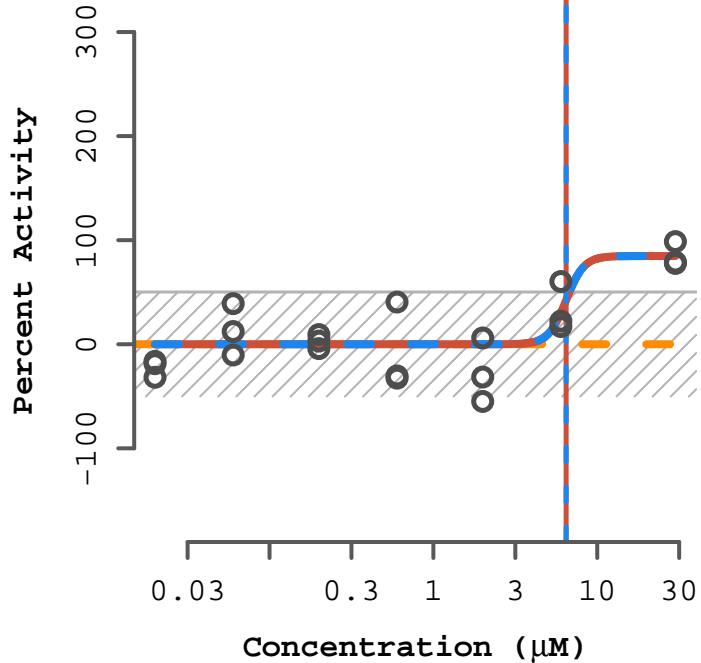
	tp	ga	gw	la	lw
val:	67	0.614	2.55	3.46	8.35
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	401.12	372.42	376.42
PROB:	0	0.88	0.12
RMSE:	50.98	38.5	38.5

MAX_MEAN: 65.8 MAX_MED: 67.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4-Hydroxytamoxifen
CHID: 37094 CASRN: 68392-35-8
SPID(S): TP0001411H06
M4ID: 30196779

HILL MODEL (in red):

	tp	ga	gw
val:	84.8	0.81	8
sd:	11.6	0.145	34.5

GAIN-LOSS MODEL (in blue):

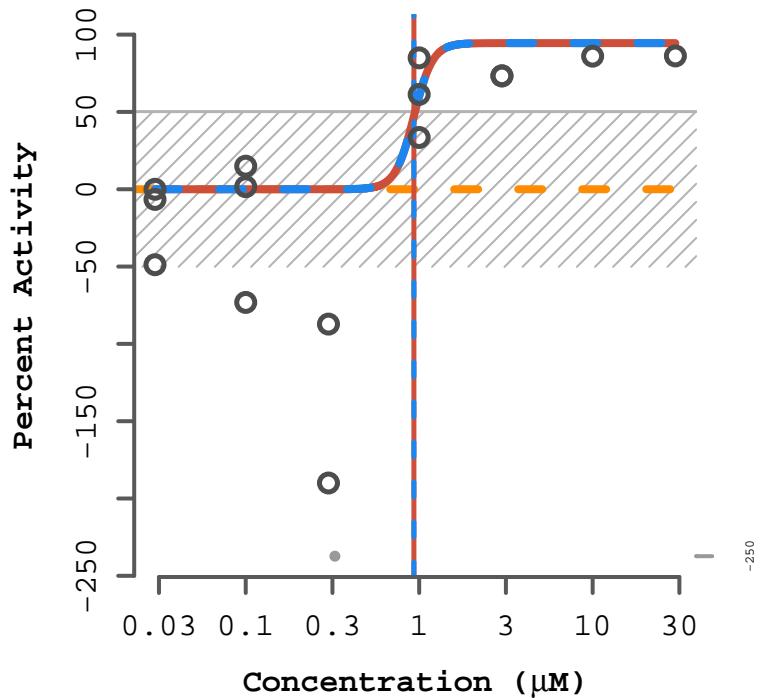
	tp	ga	gw	la	lw
val:	84.8	0.81	8	2.48	8.64
sd:	11.6	0.142	33.9	44700	579000

	CNST	HILL	GNLS
AIC:	219.56	203.6	207.6
PROB:	0	0.88	0.12
RMSE:	42.33	24.5	24.5

MAX_MEAN: 85.1 MAX_MED: 79 BMAD: 16.7

COFF: 50.2 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: 30196861 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	94.5	-0.0304	8
sd:	10.1	0.134	33.4

GAIN-LOSS MODEL (in blue):

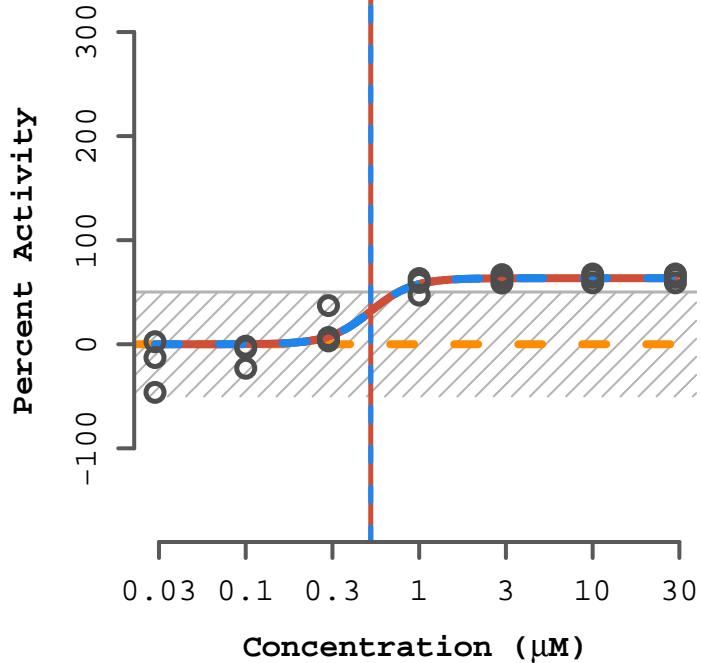
	tp	ga	gw	la	lw
val:	94.5	-0.0304	8	3.11	12.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	256.3	235.94	239.94
PROB:	0	0.88	0.12
RMSE:	100.1	75.48	75.48

MAX_MEAN: 99.9 MAX_MED: 102 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30196935

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	-0.279	3.61
sd:	2.27	0.0753	0.999

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	63.5	-0.279	3.61	3.44	3.75
sd:	2.27	0.0753	0.999	1760	3350

CNST

AIC: 228.68

PROB: 0

RMSE: 48.97

HILL

168.14

0.88

13.83

GNLS

172.14

0.12

13.83

MAX_MEAN: 63.6

MAX_MED: 64.2

BMAD: 16.7

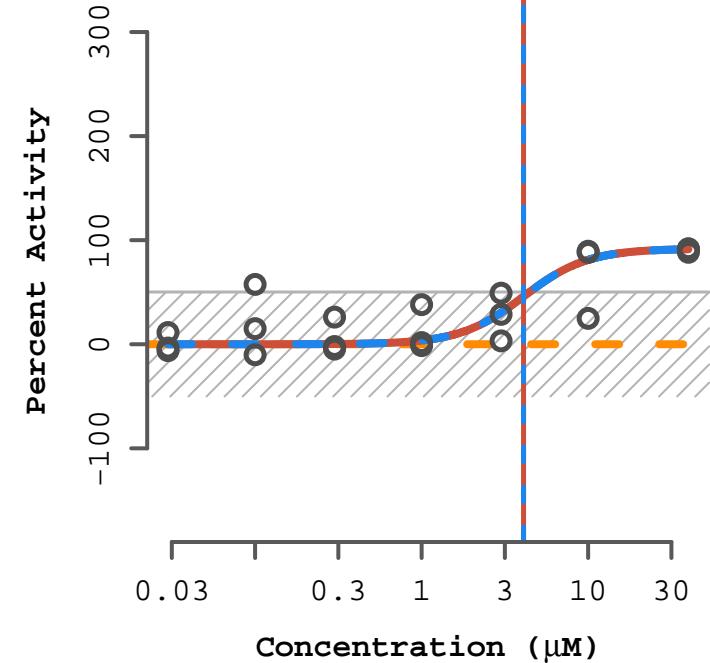
COFF: 50.2

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: 30196690

HILL MODEL (in red):

tp	ga	gw	
val:	91.8	0.612	2.27
sd:	7.98	0.108	1.24

GAIN-LOSS MODEL (in blue):

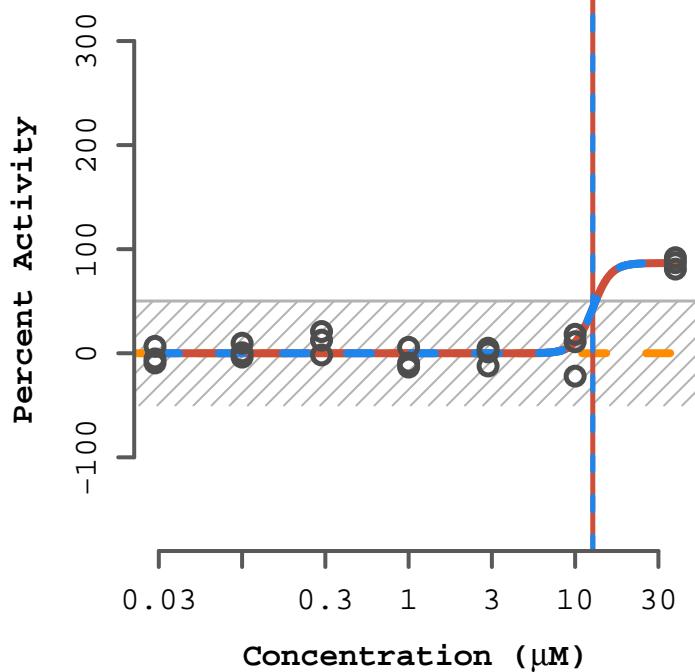
tp	ga	gw	la	lw	
val:	91.8	0.612	2.27	2.36	13.3
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 225.18	193.35	197.35
PROB: 0	0.88	0.12
RMSE: 48.91	21.94	21.94

MAX_MEAN: 90.5 MAX_MED: 91.5 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



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: 30196607

HILL MODEL (in red):

tp	ga	gw
val: 86.7	1.11	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

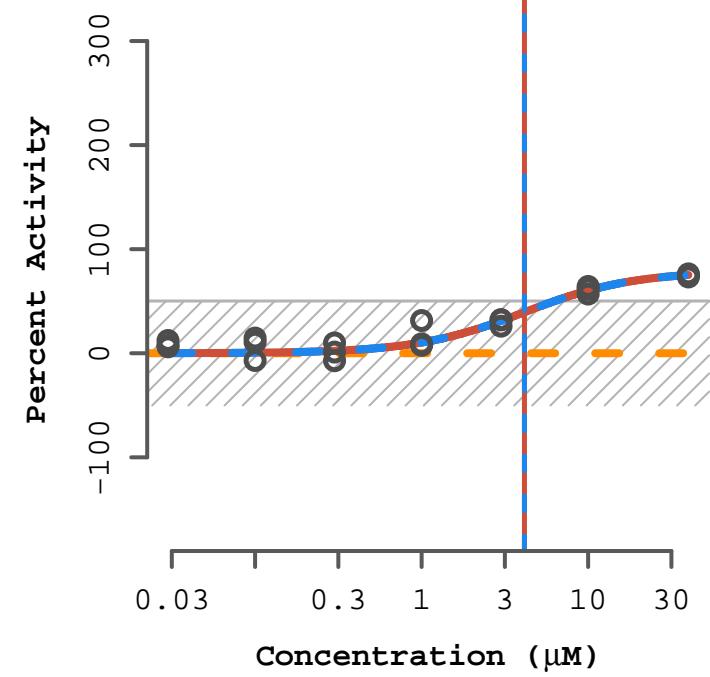
tp	ga	gw	la	lw
val: 86.7	1.11	8	3	7.26
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 201.2	166.41	170.41
PROB: 0	0.88	0.12
RMSE: 34.39	10.97	10.97

MAX_MEAN: 86.6 MAX_MED: 87 BMAD: 16.7

COFF: 50.2 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: 30196777

HILL MODEL (in red):

tp	ga	gw
val: 78.9	0.618	1.33
sd: 5.13	0.0728	0.268

GAIN-LOSS MODEL (in blue):

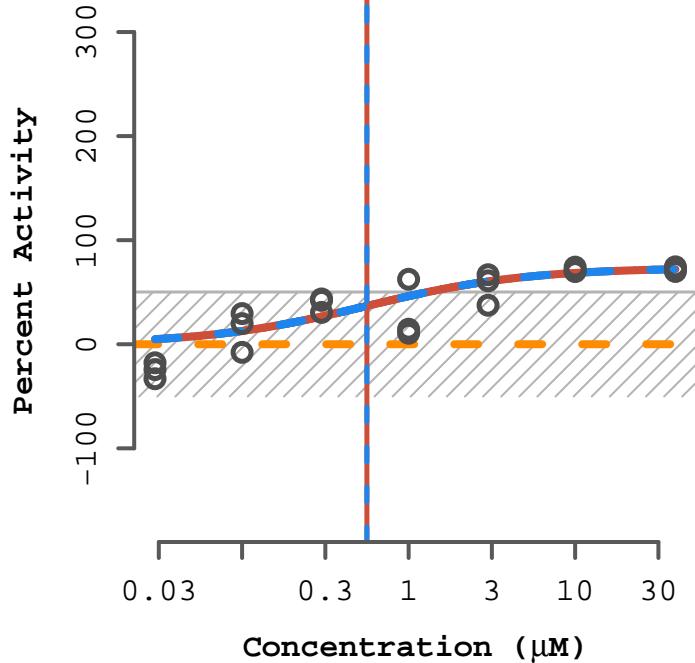
tp	ga	gw	la	lw
val: 78.9	0.618	1.33	3.19	17.7
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 216.59	152.97	156.97
PROB: 0	0.88	0.12
RMSE: 39.44	7.76	7.76

MAX_MEAN: 74.9 MAX_MED: 75.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-tert-Butyl-4-ethylphenol
 CHID: 44581 CASRN: 96-70-8
 SPID(S): TP0001412D01
 M4ID: 30196612

HILL MODEL (in red):

tp	ga	gw
val: 73.6	-0.251	0.904
sd: 10.1	0.373	0.358

GAIN-LOSS MODEL (in blue):

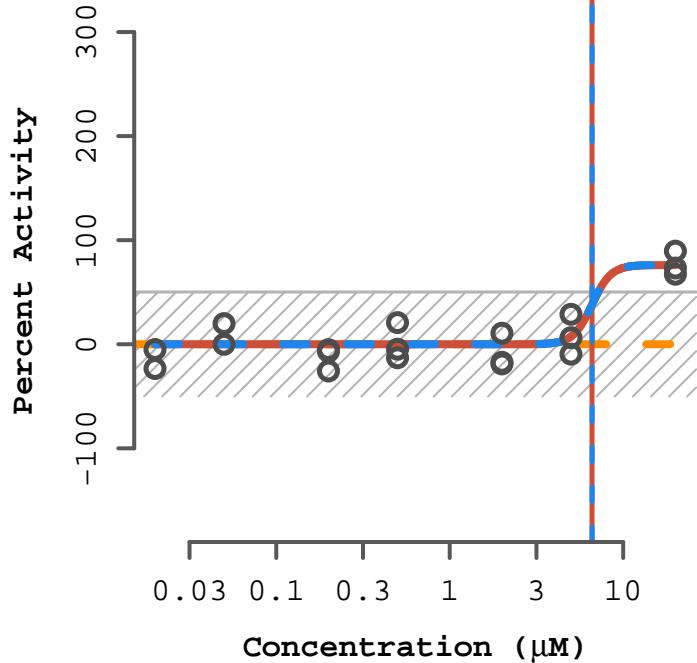
tp	ga	gw	la	lw
val: 73.6	-0.251	0.904	2.28	9.62
sd: 10.1	0.373	0.358	541	7650

CNST	HILL	GNLS
AIC: 229.49	191.69	195.69
PROB: 0	0.88	0.12
RMSE: 50.17	18.58	18.58

MAX_MEAN: 72.2 MAX_MED: 72.3 BMAD: 16.7

COFF: 50.2 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: 30196646

HILL MODEL (in red):

tp	ga	gw
val: 76.1	0.82	8
sd: 8.1	0.693	45.1

GAIN-LOSS MODEL (in blue):

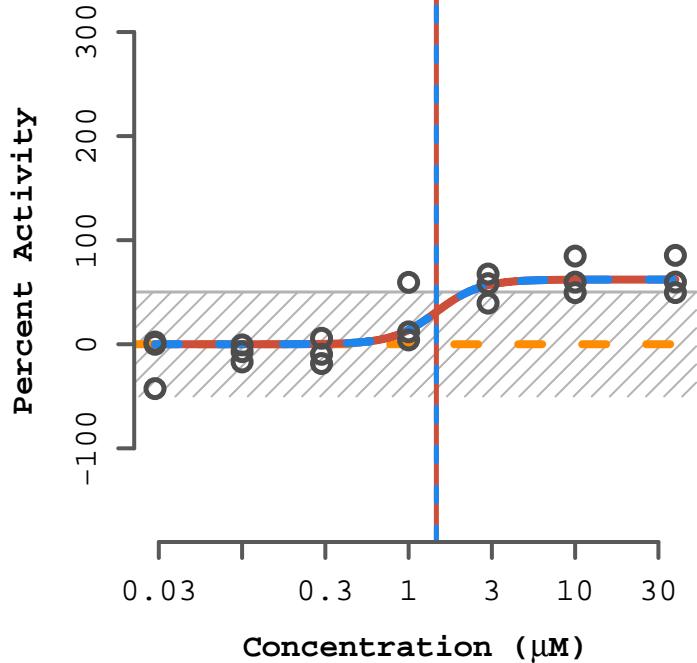
tp	ga	gw	la	lw
val: 76.4	0.821	7.99	2.77	1.61
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 186.89	166.71	170.71
PROB: 0	0.88	0.12
RMSE: 34	14.69	14.69

MAX_MEAN: 76.7 MAX_MED: 73.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30196648

HILL MODEL (in red):

	tp	ga	gw
val:	62.1	0.167	3.29
sd:	6.86	0.139	1.94

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	62.1	0.167	3.29	3.01	7.18
sd:	6.86	0.139	1.94	44100	224000

CNST

AIC: 223.46

PROB: 0

RMSE: 44.93

HILL

186.88

0.88

17.76

GNLS

190.88

0.12

17.76

MAX_MEAN: 65

MAX_MED: 59.8

BMAD: 16.7

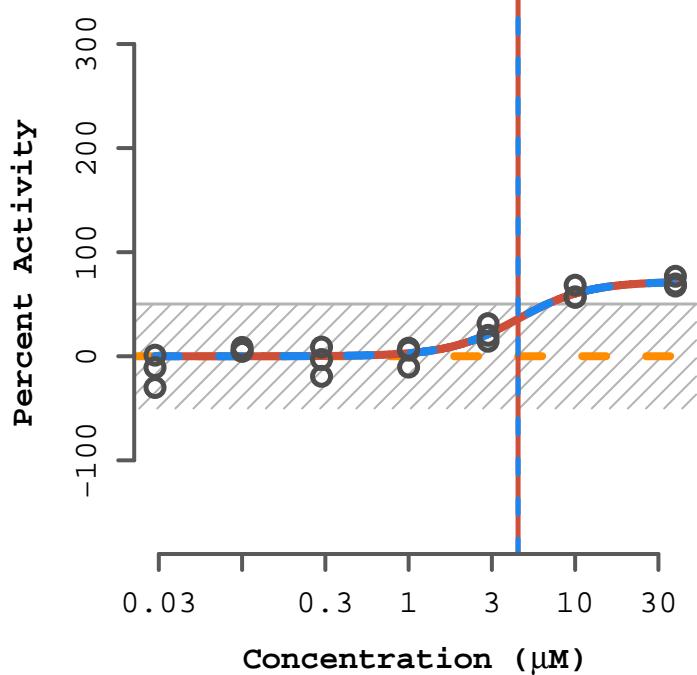
COFF: 50.2

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30196650

HILL MODEL (in red):

	tp	ga	gw
val:	71.8	0.657	2.08
sd:	4.85	0.0731	0.536

GAIN-LOSS MODEL (in blue):

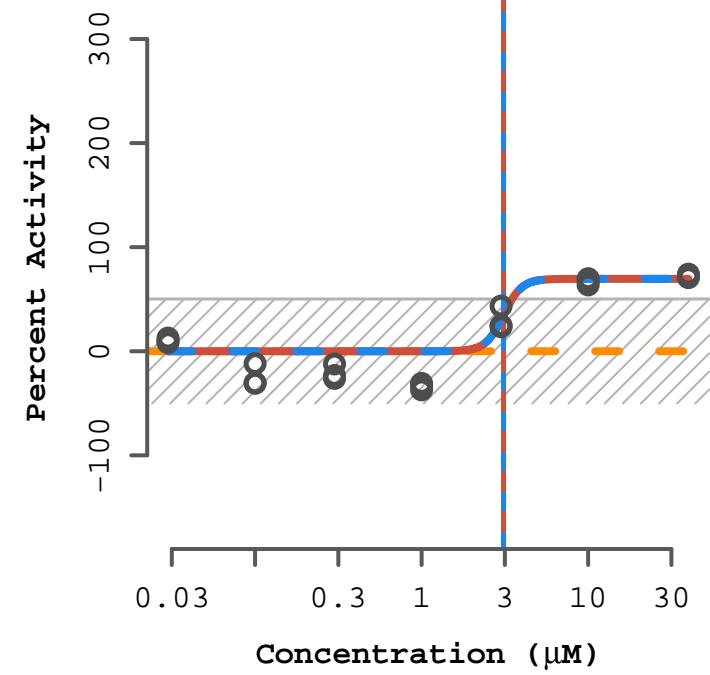
	tp	ga	gw	la	lw
val:	71.8	0.657	2.08	2.25	10.3
sd:	4.85	0.0731	0.536	818	13000

	CNST	HILL	GNLS
AIC:	214.15	162.25	166.25
PROB:	0	0.88	0.12
RMSE:	37.69	10.01	10.01

MAX_MEAN: 71.3 MAX_MED: 69.5 BMAD: 16.7

COFF: 50.2 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: 30196658

HILL MODEL (in red):

	tp	ga	gw
val:	69.5	0.492	8
sd:	5.81	0.0526	22.7

GAIN-LOSS MODEL (in blue):

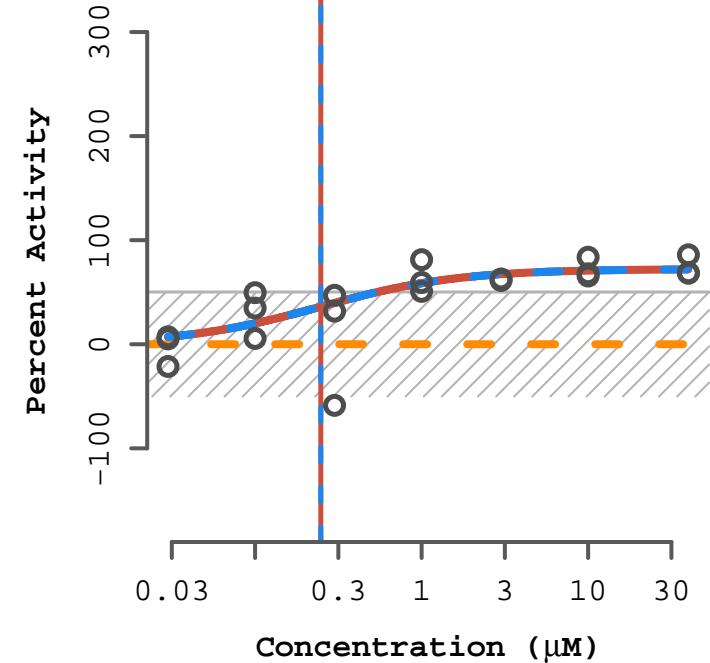
	tp	ga	gw	la	lw
val:	69.6	0.492	8	2.26	14.2
sd:	5.81	0.0523	22.5	2280	49200

	CNST	HILL	GNLS
AIC:	222.33	192.28	196.28
PROB:	0	0.88	0.12
RMSE:	43.24	18.83	18.83

MAX_MEAN: 72.3 MAX_MED: 71.9 BMAD: 16.7

COFF: 50.2 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: 30196815

HILL MODEL (in red):

tp	ga	gw
val: 72.2	-0.605	1.05
sd: 5.82	0.186	0.368

GAIN-LOSS MODEL (in blue):

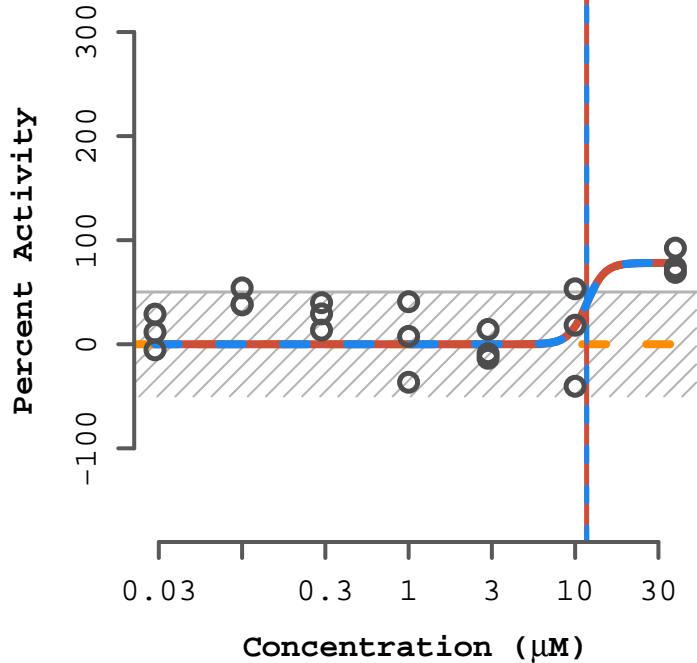
tp	ga	gw	la	lw
val: 72.2	-0.605	1.05	2.75	7.18
sd: 5.82	0.186	0.368	1650	10300

CNST	HILL	GNLS
AIC: 223.89	181.57	185.57
PROB: 0	0.88	0.12
RMSE: 56.57	25.46	25.46

MAX_MEAN: 74.3 MAX_MED: 68.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30196661

HILL MODEL (in red):

	tp	ga	gw
val:	78.2	1.07	7.99
sd:	13.9	1.57	182

GAIN-LOSS MODEL (in blue):

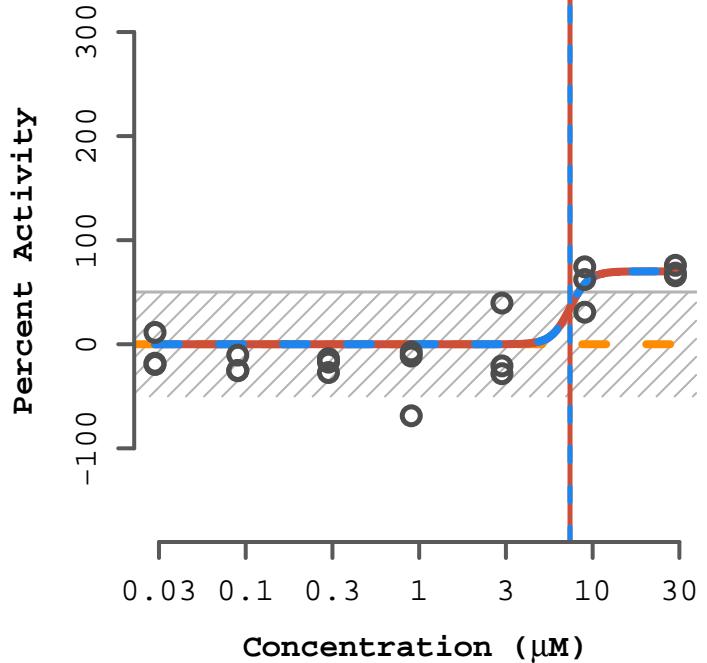
	tp	ga	gw	la	lw
val:	78.2	1.07	7.94	2.49	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	220.24	211.56	215.56
PROB:	0.01	0.87	0.12
RMSE:	41.73	29.23	29.23

MAX_MEAN: 78.4 MAX_MED: 73.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30196665

HILL MODEL (in red):

	tp	ga	gw
val:	70	0.87	8
sd:	10.2	0.202	18

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	70	0.87	8	2.38	8.37
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 219.96

PROB: 0

RMSE: 41.56

HILL

201.32

0.88

24.12

GNLS

205.32

0.12

24.12

MAX_MEAN: 70

MAX_MED: 68.4

BMAD: 16.7

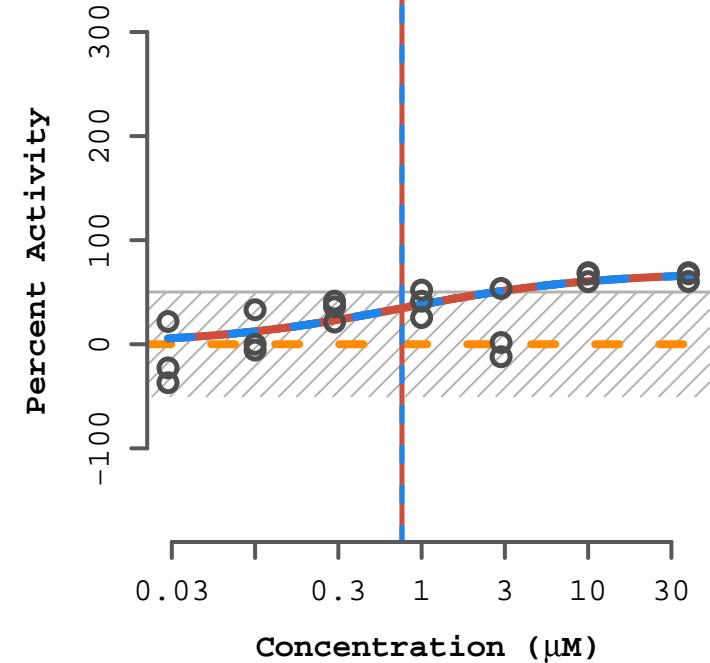
COFF: 50.2

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: 30196669

HILL MODEL (in red):

tp	ga	gw
val: 69.2	-0.118	0.751
sd: 14.1	0.442	0.383

GAIN-LOSS MODEL (in blue):

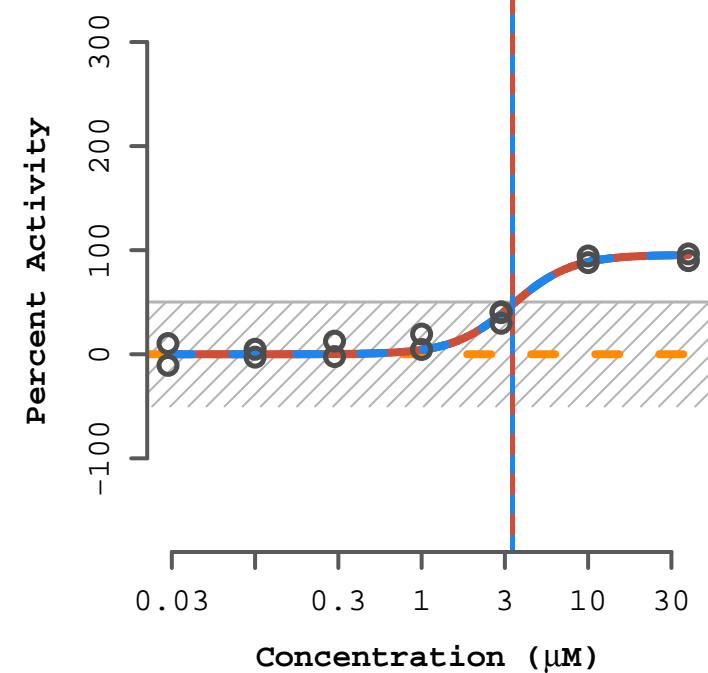
tp	ga	gw	la	lw
val: 69.2	-0.118	0.751	2.76	12.7
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 223.98	197.25	201.25
PROB: 0	0.88	0.12
RMSE: 44.2	23.12	23.12

MAX_MEAN: 65.7 MAX_MED: 67.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30196674

HILL MODEL (in red):

tp	ga	gw
val: 95.5	0.546	2.45
sd: 4.23	0.0368	0.696

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 95.5	0.546	2.45	2.7	10.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 162.55	110.95	114.95
PROB: 0	0.88	0.12
RMSE: 51.03	7.27	7.27

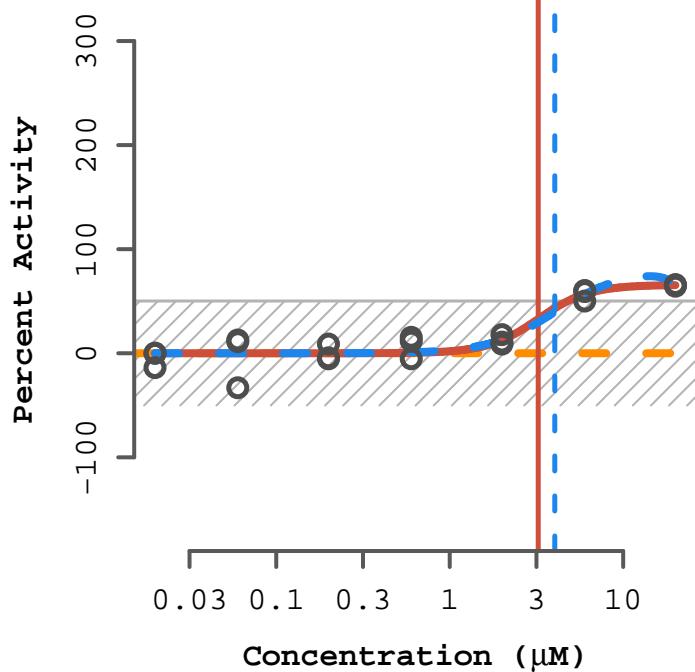
MAX_MEAN: 93.2

MAX_MED: 93.2

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS_47353

SPID(S): TP0001411F01

M4ID: 30196800

HILL MODEL (in red):

tp	ga	gw
val:	65.7	0.51
sd:	3.94	0.0586
		0.748

GAIN-LOSS MODEL (in blue):

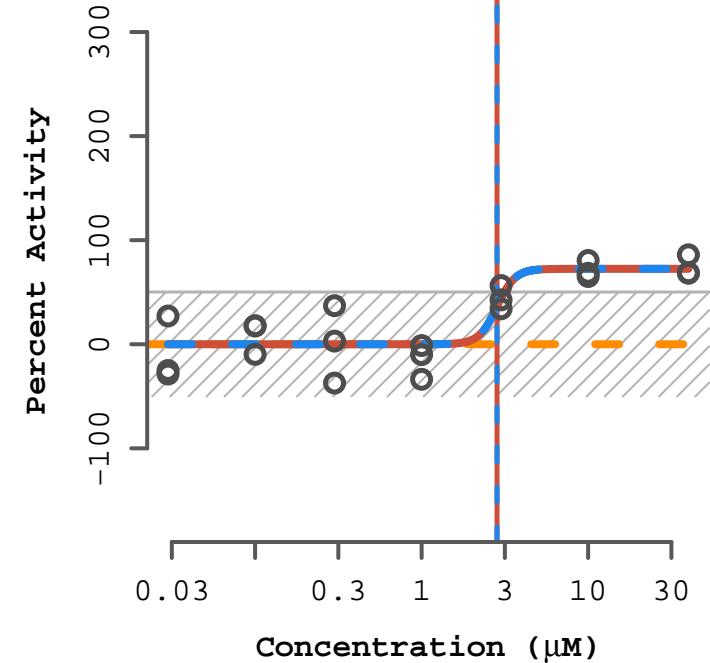
tp	ga	gw	la	lw
val:	79.2	0.606	2.33	1.4
sd:	NaN	NaN	NaN	NaN
				7.07

CNST	HILL	GNLS
AIC:	210.38	161.76
PROB:	0	0.87
RMSE:	34.57	10.22

MAX_MEAN: 65.3 MAX_MED: 65.5 BMAD: 16.7

COFF: 50.2 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: 30196676

HILL MODEL (in red):

	tp	ga	gw
val:	72.5	0.453	8
sd:	6.21	0.0656	19.4

GAIN-LOSS MODEL (in blue):

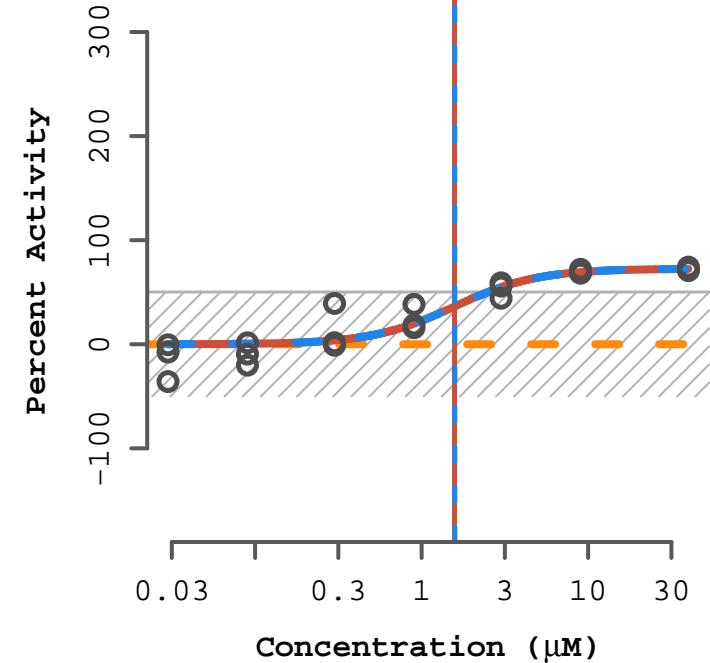
	tp	ga	gw	la	lw
val:	72.5	0.453	8	3.01	5.13
sd:	6.21	0.0655	19.4	920	3350

	CNST	HILL	GNLS
AIC:	225.35	192.37	196.37
PROB:	0	0.88	0.12
RMSE:	46.41	18.92	18.92

MAX_MEAN: 74.3 MAX_MED: 68.6 BMAD: 16.7

COFF: 50.2 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: 30196677

HILL MODEL (in red):

tp	ga	gw
val: 72.6	0.198	1.75
sd: 3.41	0.0721	0.358

GAIN-LOSS MODEL (in blue):

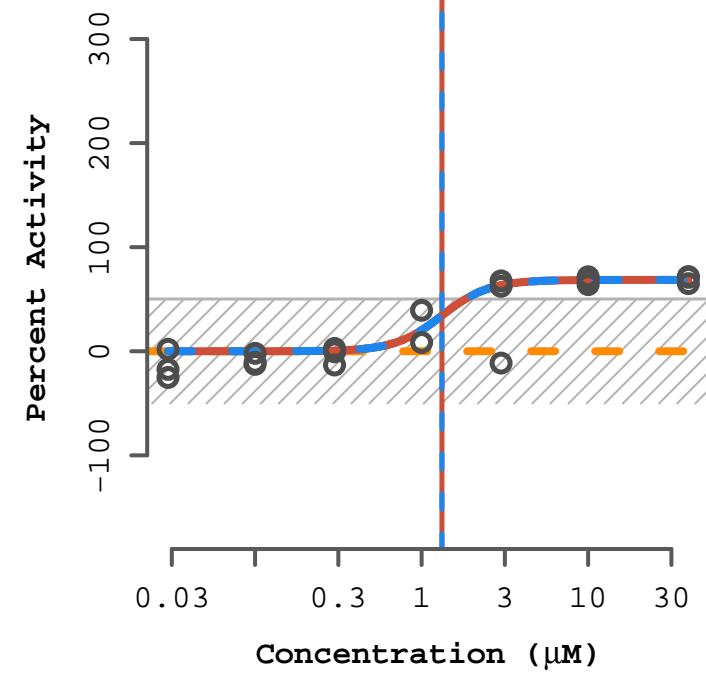
tp	ga	gw	la	lw
val: 72.7	0.199	1.74	1.99	6.62
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 224.95	169.35	173.35
PROB: 0	0.88	0.12
RMSE: 45.92	13.2	13.19

MAX_MEAN: 72.3 MAX_MED: 71.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SAR102779

CHID: 47387 CASRN: NOCAS_47387

SPID(S): TP0001411C05

M4ID: 30196798

HILL MODEL (in red):

	tp	ga	gw
val:	68.6	0.122	3.08
sd:	3.69	0.13	1.39

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	68.6	0.122	3.08	3.01	5.42
sd:	3.69	0.13	1.39	1110	4270

CNST

AIC: 212.66

PROB: 0

RMSE: 44.7

HILL

171.08

0.88

19.48

GNLS

175.08

0.12

19.48

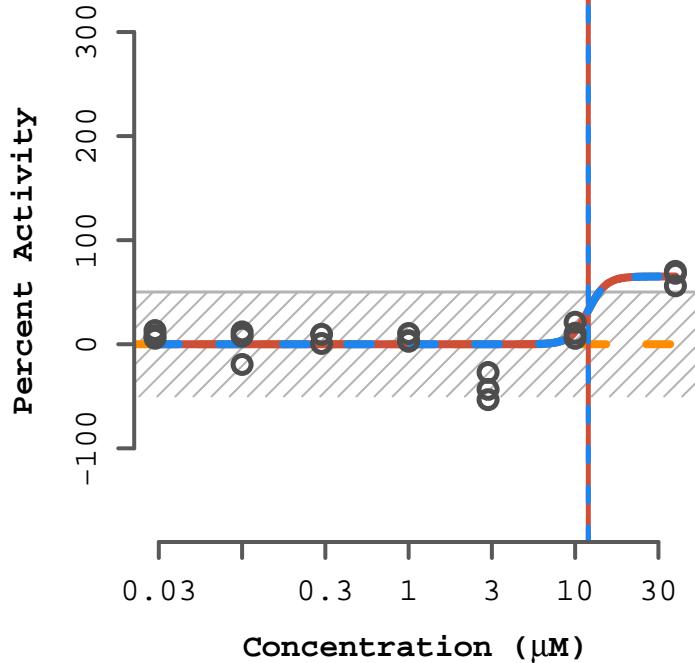
MAX_MEAN: 69.3

MAX_MED: 71

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30196785

HILL MODEL (in red):

	tp	ga	gw
val:	65.1	1.08	8
sd:	6.73	0.523	52.7

GAIN-LOSS MODEL (in blue):

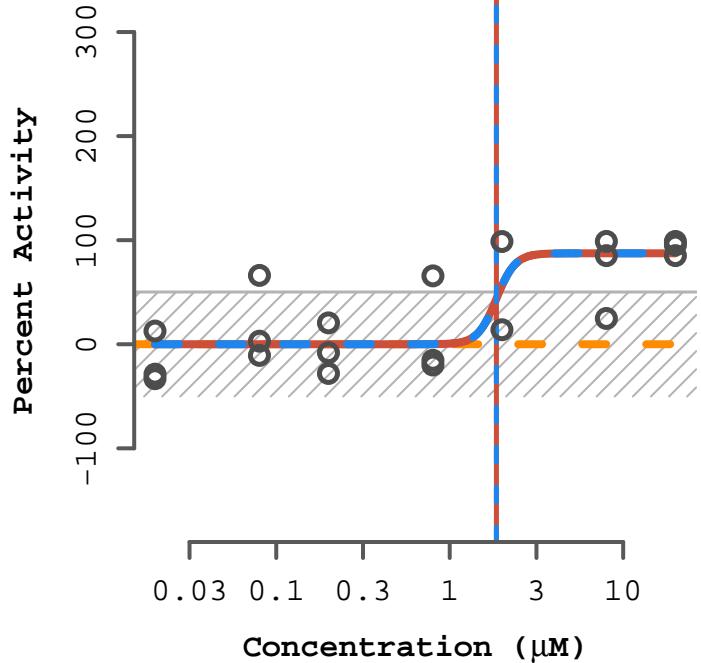
	tp	ga	gw	la	lw
val:	65.1	1.08	8	3.49	9.77
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	195.67	176.91	180.91
PROB:	0	0.88	0.12
RMSE:	31.49	18.38	18.38

MAX_MEAN: 64.8 MAX_MED: 68.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30196846

HILL MODEL (in red):

tp	ga	gw
val: 87.4	0.269	8
sd: 10.9	0.171	30.9

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 87.4	0.269	8	3.29	6.87
sd: 10.9	0.172	31	819000	1280000

CNST

AIC: 222.59

PROB: 0

RMSE: 57.67

HILL

204.08

0.88

32.13

GNLS

208.08

0.12

32.13

MAX_MEAN: 93.1

MAX_MED: 95.4

BMAD: 16.7

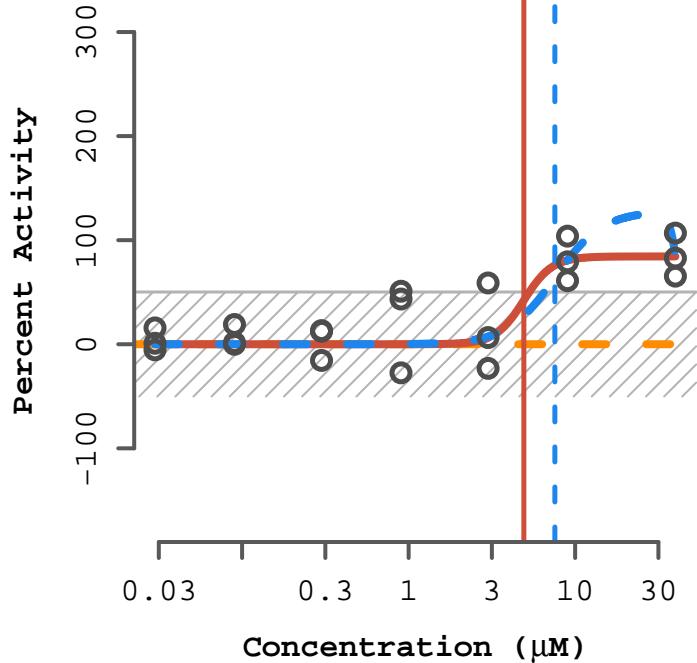
COFF: 50.2

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: 30196775

HILL MODEL (in red):

tp	ga	gw
val:	84.4	0.692
sd:	12.6	0.235

GAIN-LOSS MODEL (in blue):

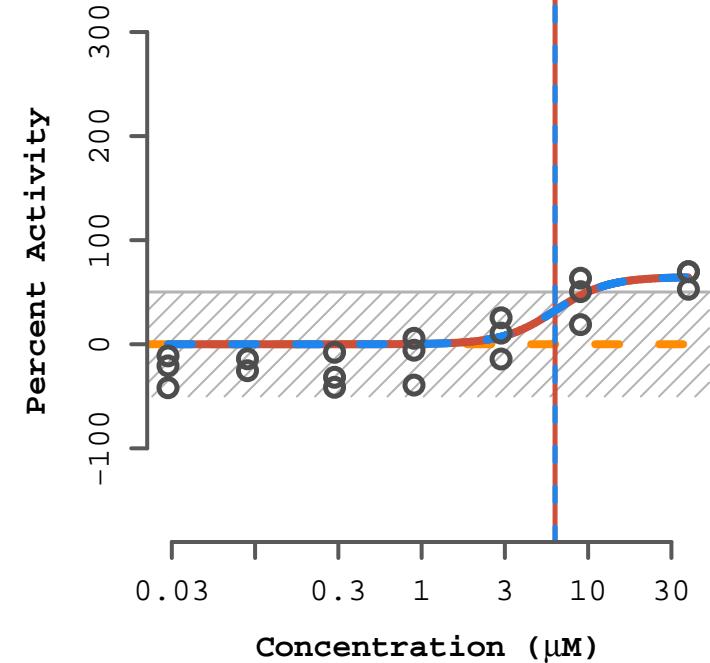
tp	ga	gw	la	lw
val:	128	0.878	3.03	1.62
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 227.18	201.25	205.23
PROB: 0	0.88	0.12
RMSE: 50.65	23.78	23.71

MAX_MEAN: 85 MAX_MED: 82.8 BMAD: 16.7

COFF: 50.2 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: 30196781

HILL MODEL (in red):

tp	ga	gw
val: 64.7	0.801	2.78
sd: 10.9	0.164	1.78

GAIN-LOSS MODEL (in blue):

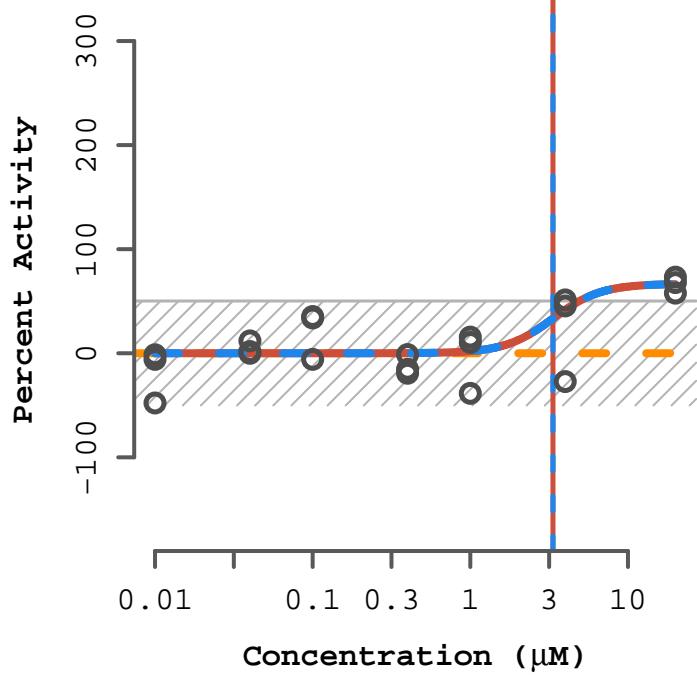
tp	ga	gw	la	lw
val: 64.7	0.801	2.78	3.37	10.3
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 205.64	189.97	193.97
PROB: 0	0.88	0.12
RMSE: 37.38	21.91	21.91

MAX_MEAN: 64.1 MAX_MED: 69.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: HMR1171 trifluoroacetate (1:1)

CHID: 48522 CASRN: NOCAS_48522

SPID(S): TP0001413F03

M4ID: 30196784

HILL MODEL (in red):

	tp	ga	gw
val:	66.8	0.524	2.87
sd:	9.44	0.147	3.41

GAIN-LOSS MODEL (in blue):

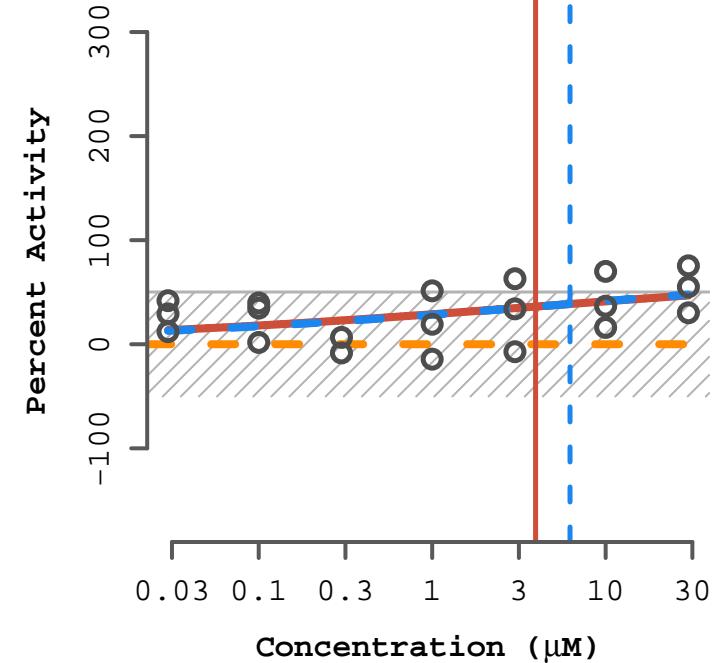
	tp	ga	gw	la	lw
val:	66.8	0.524	2.87	3.2	10.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	212.57	198.53	202.53
PROB:	0	0.88	0.12
RMSE:	35.24	24.29	24.29

MAX_MEAN: 66.3 MAX_MED: 68 BMAD: 16.7

COFF: 50.2 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: 30196911

HILL MODEL (in red):

tp	ga	gw
val: 72.4	0.596	0.3
sd: 83	3.45	0.251

GAIN-LOSS MODEL (in blue):

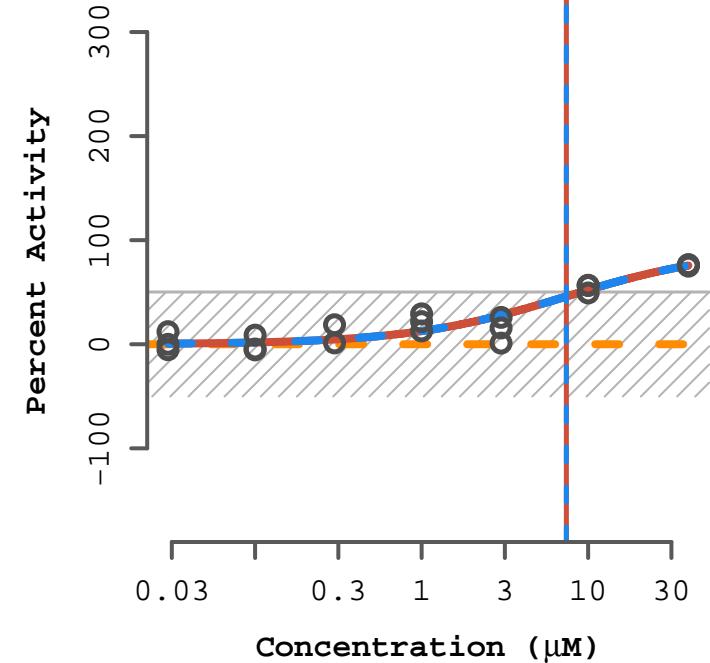
tp	ga	gw	la	lw
val: 77.5	0.795	0.302	1.95	18
sd: 104	3.9	0.276	863	33000

CNST	HILL	GNLS
AIC: 207.4	193.8	197.78
PROB: 0	0.88	0.12
RMSE: 38.87	23.39	23.35

MAX_MEAN: 53.6 MAX_MED: 55.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30196782

HILL MODEL (in red):

tp	ga	gw
val: 91.8	0.869	0.916
sd: 13.4	0.18	0.241

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 91.8	0.869	0.916	2.48	12.3
sd: 13.4	0.18	0.241	20300	287000

CNST

AIC: 204.55

PROB: 0

RMSE: 38.23

HILL

153.5

0.88

9.49

GNLS

157.5

0.12

9.49

MAX_MEAN: 76

MAX_MED: 76.3

BMAD: 16.7

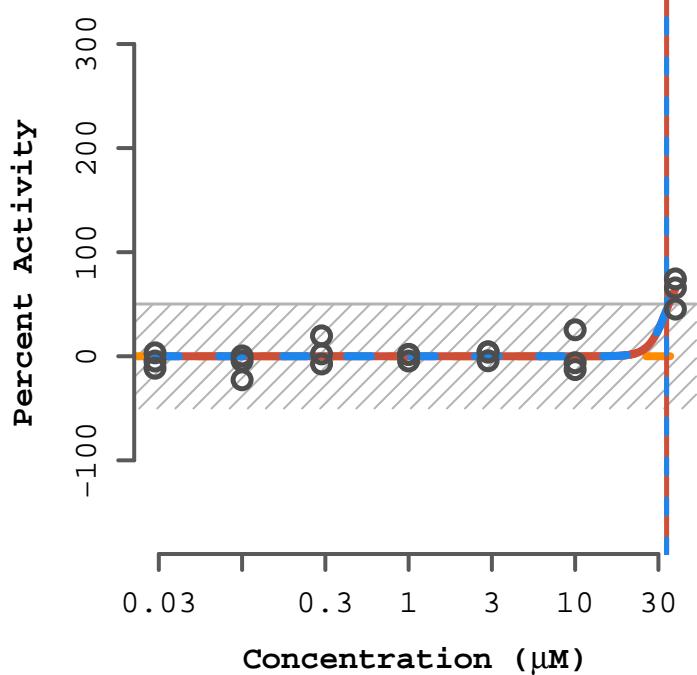
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dinoseb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30196642

HILL MODEL (in red):

	tp	ga	gw
val:	89.1	1.55	8
sd:	151	0.113	42.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89.1	1.55	8	3.56	2.69
sd:	151	0.113	42.2	3980	5470

CNST

AIC: 190.93

PROB: 0

RMSE: 25.79

HILL

167.75

0.88

10.99

GNLS

171.75

0.12

10.99

MAX_MEAN: 61.8

MAX_MED: 65.7

BMAD: 16.7

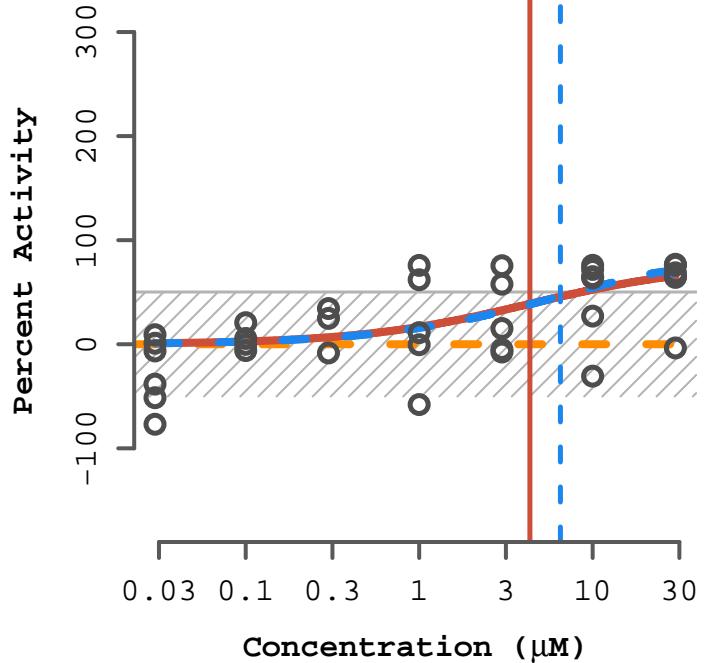
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0167B11
M4ID: 30196833

HILL MODEL (in red):

tp	ga	gw
val:	77.7	0.638
sd:	33.3	0.628
		0.586

GAIN-LOSS MODEL (in blue):

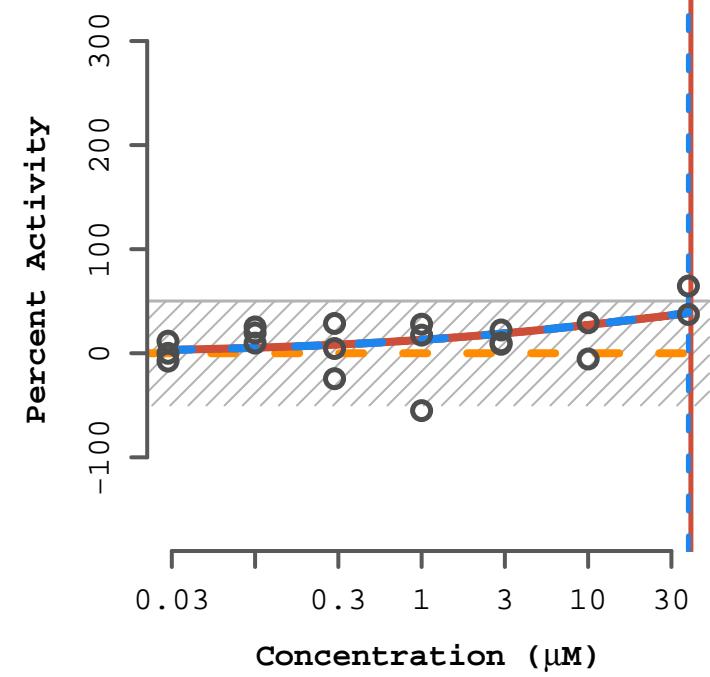
tp	ga	gw	la	lw
val:	92.3	0.814	0.847	1.53
sd:	NaN	NaN	NaN	NaN
				NaN

CNST	HILL	GNLS
AIC:	376.56	356.2
PROB:	0	0.88
RMSE:	47.98	35.13
		35.16

MAX_MEAN: 57.9 MAX_MED: 66.9 BMAD: 16.7

COFF: 50.2 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: 30196488

HILL MODEL (in red):

	tp	ga	gw
val:	77.5	1.62	0.433
sd:	68.8	1.52	0.274

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	77.5	1.6	0.439	3.02	16.4
sd:	NA	NA	NA	NA	NA

CNST

AIC: 182.06

PROB: 0.04

RMSE: 27.15

HILL

176.16

0.84

21.92

GNLS

180.16

0.11

21.91

MAX_MEAN: 51

MAX_MED: 51

BMAD: 16.7

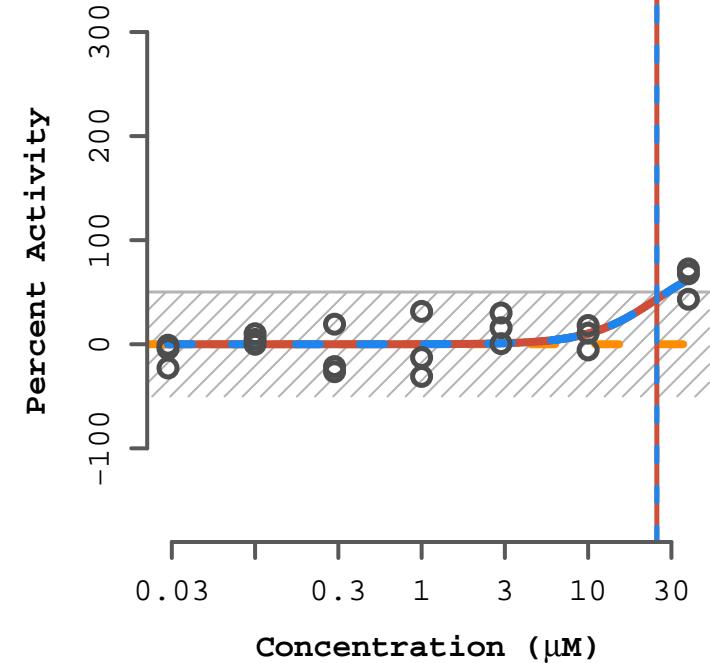
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30196604

HILL MODEL (in red):

tp	ga	gw
val: 86.9	1.41	2.11
sd: 111	0.696	2.74

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 86.9	1.41	2.11	2.14	14.1
sd: 112	0.701	2.75	963	25000

CNST

AIC: 202.21

PROB: 0

RMSE: 28.98

HILL

189.17

0.88

17.16

GNLS

193.17

0.12

17.16

MAX_MEAN: 61.1

MAX_MED: 67.7

BMAD: 16.7

COFF: 50.2

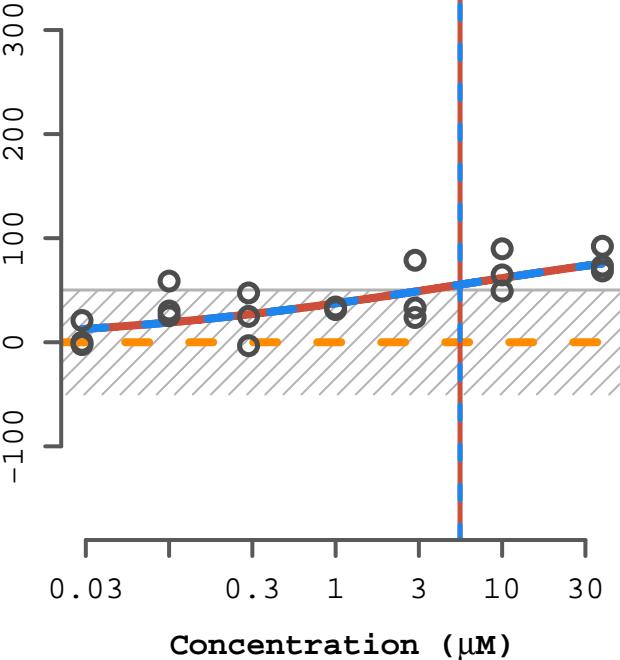
HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30196519

HILL MODEL (in red):

	tp	ga	gw
val:	111	0.747	0.391
sd:	51.9	1.17	0.162

GAIN-LOSS MODEL (in blue):

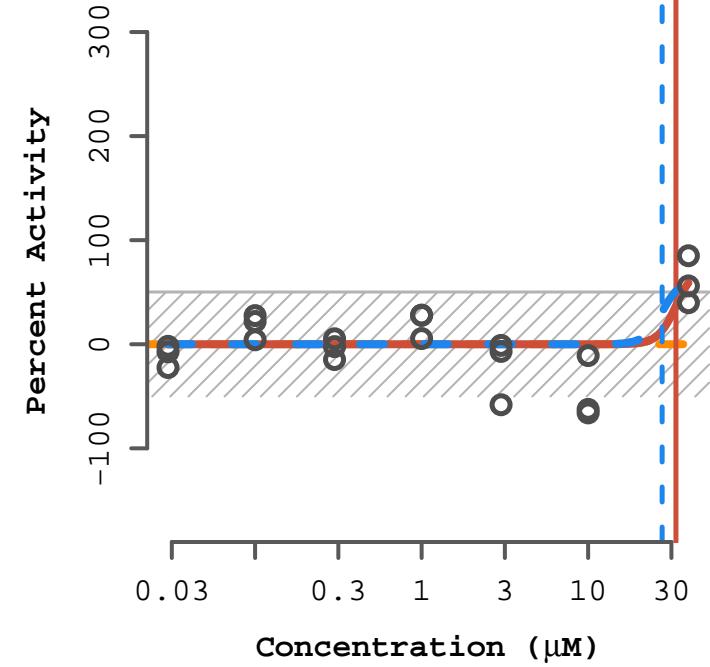
	tp	ga	gw	la	lw
val:	111	0.747	0.391	2.78	8.87
sd:	52	1.17	0.162	22800	172000

	CNST	HILL	GNLS
AIC:	218.38	182.41	186.41
PROB:	0	0.88	0.12
RMSE:	50.79	18.22	18.22

MAX_MEAN: 78 MAX_MED: 73.3 BMAD: 16.7

COFF: 50.2 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: 30196504

HILL MODEL (in red):

	tp	ga	gw
val:	73.8	1.53	8
sd:	245	0.834	30.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	62.1	1.44	8	3.6	4.46
sd:	67.1	0.882	20.3	46500	104000

CNST

AIC: 212.28

PROB: 0.04

RMSE: 36.14

HILL

206.38

0.84

28.03

GNLS

210.38

0.11

28.04

MAX_MEAN: 60.4

MAX_MED: 56.1

BMAD: 16.7

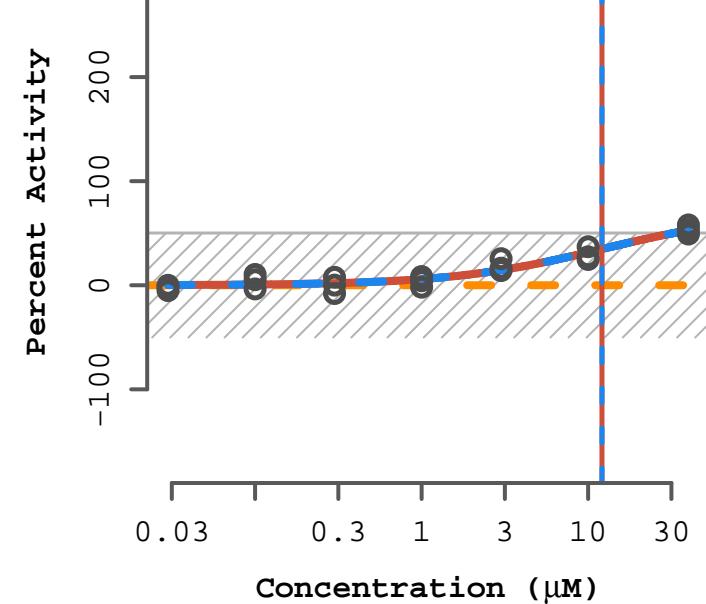
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30196500

HILL MODEL (in red):

tp	ga	gw
val: 69.6	1.08	0.954
sd: 15.8	0.273	0.231

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 69.6	1.08	0.954	2.62	11.7
sd: 15.8	0.273	0.231	42800	492000

CNST

AIC: 195.1

PROB: 0

RMSE: 24.79

HILL

141.03

0.88

5.47

GNLS

145.03

0.12

5.47

MAX_MEAN: 53.6

MAX_MED: 53.5

BMAD: 16.7

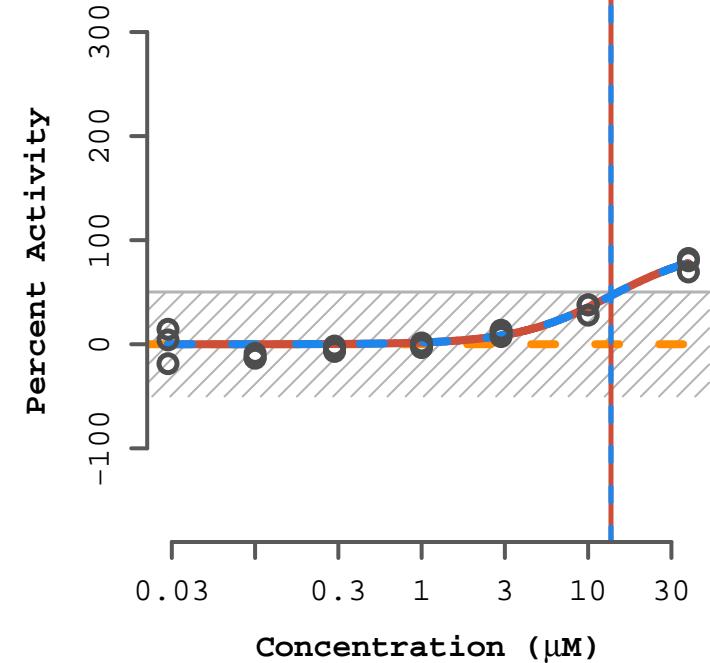
COFF: 50.2

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: 30196558

HILL MODEL (in red):

tp	ga	gw
val: 93.3	1.14	1.53
sd: 14.6	0.133	0.375

GAIN-LOSS MODEL (in blue):

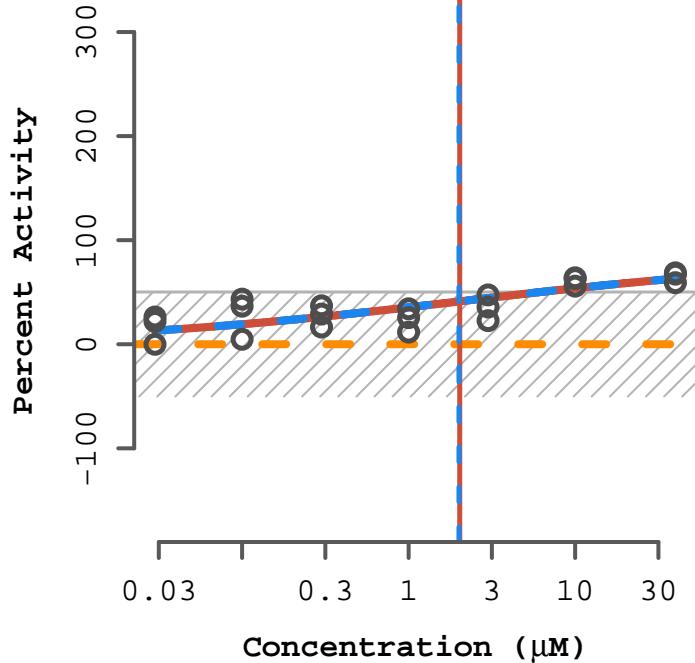
tp	ga	gw	la	lw
val: 93.3	1.14	1.53	2.17	11.5
sd: 14.6	0.133	0.375	298	5980

CNST	HILL	GNLS
AIC: 204.87	155.17	159.17
PROB: 0	0.88	0.12
RMSE: 33.2	7.91	7.91

MAX_MEAN: 77.4 MAX_MED: 80.3 BMAD: 16.7

COFF: 50.2 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: 30196572

HILL MODEL (in red):

	tp	ga	gw
val:	82.4	0.307	0.396
sd:	19.1	0.596	0.125

GAIN-LOSS MODEL (in blue):

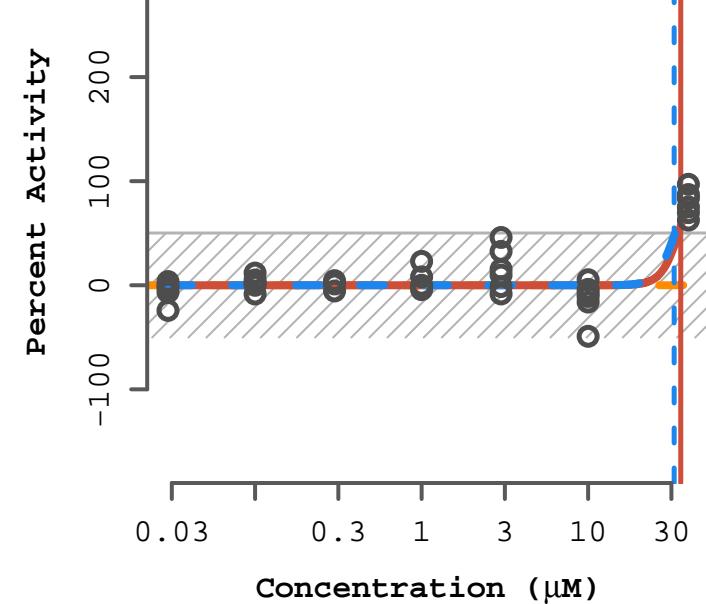
	tp	ga	gw	la	lw
val:	82.4	0.302	0.396	3.55	5.65
sd:	19.1	0.597	0.124	42100	122000

	CNST	HILL	GNLS
AIC:	221.74	175.36	179.36
PROB:	0	0.88	0.12
RMSE:	41.89	12.36	12.36

MAX_MEAN: 65.1 MAX_MED: 67.4 BMAD: 16.7

COFF: 50.2 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: 30196705

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.56	7.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

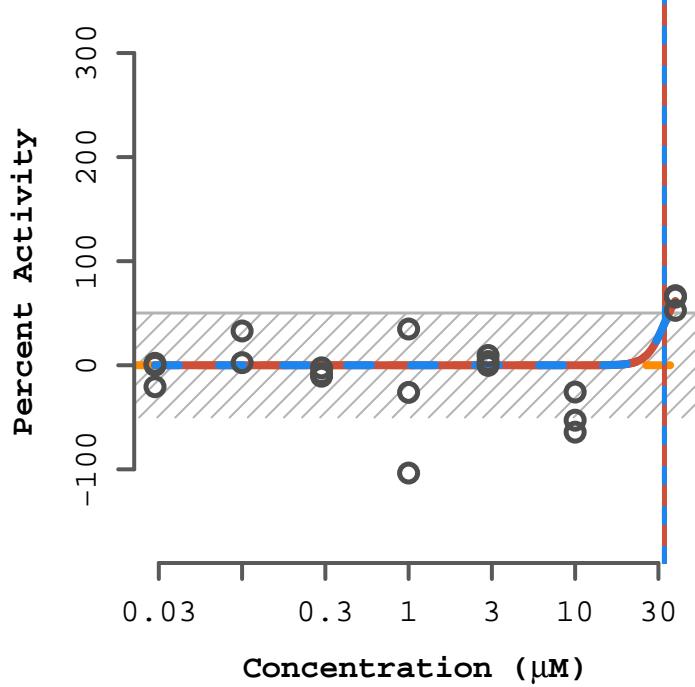
	tp	ga	gw	la	lw
val:	95.5	1.52	8	2.32	4.22
sd:	133	0.49	15.6	17	99.2

	CNST	HILL	GNLS
AIC:	362.06	307.06	311.06
PROB:	0	0.88	0.12
RMSE:	35.44	15.41	15.41

MAX_MEAN: 79.3 MAX_MED: 79.4 BMAD: 16.7

COFF: 50.2 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: 30196768

HILL MODEL (in red):

	tp	ga	gw
val:	80.3	1.54	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

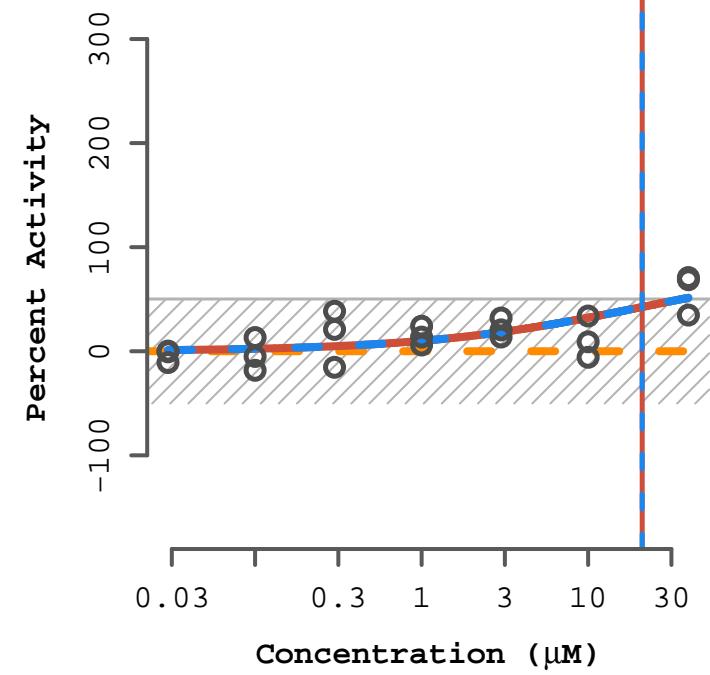
	tp	ga	gw	la	lw
val:	80.1	1.54	8	1.96	17.3
sd:	727	2.03	32.5	646	29500

	CNST	HILL	GNLS
AIC:	207.07	200.02	204.02
PROB:	0.03	0.86	0.12
RMSE:	40.95	33.25	33.25

MAX_MEAN: 61.7 MAX_MED: 65.5 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 6-Methylquinoline
CHID: 20887 CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30196739

HILL MODEL (in red):

tp	ga	gw
val: 85	1.32	0.661
sd: 53.1	0.776	0.259

GAIN-LOSS MODEL (in blue):

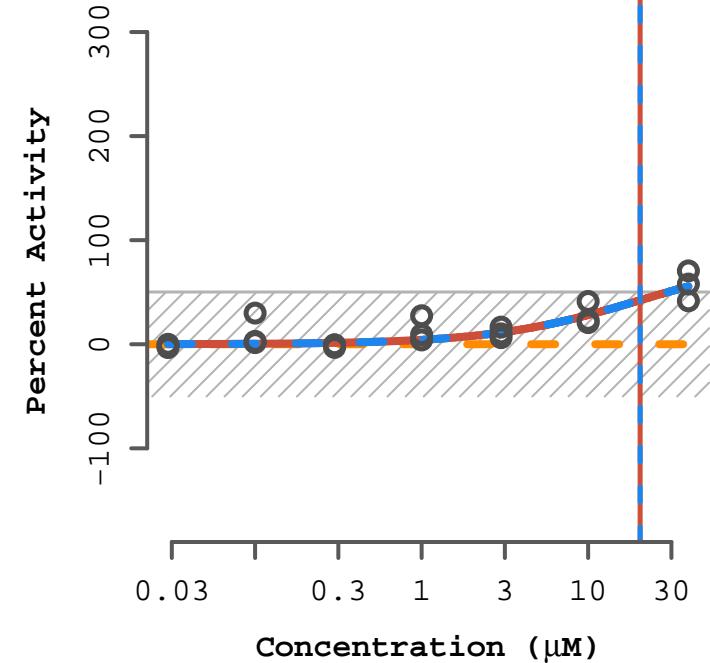
tp	ga	gw	la	lw
val: 85	1.32	0.661	3.32	4.69
sd: 53.1	0.776	0.259	1450	3950

CNST	HILL	GNLS
AIC: 202.12	187.6	191.6
PROB: 0	0.88	0.12
RMSE: 28.85	16.8	16.8

MAX_MEAN: 58.1 MAX_MED: 68.8 BMAD: 16.7

COFF: 50.2 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: 30196696

HILL MODEL (in red):

	tp	ga	gw
val:	84.6	1.31	0.973
sd:	33	0.39	0.29

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	84.6	1.31	0.973	3.6	5.7
sd:	33	0.39	0.29	64500	184000

CNST

AIC: 197.34

PROB: 0

RMSE: 26.66

HILL

161.3

0.88

10.24

GNLS

165.3

0.12

10.24

MAX_MEAN: 56.7

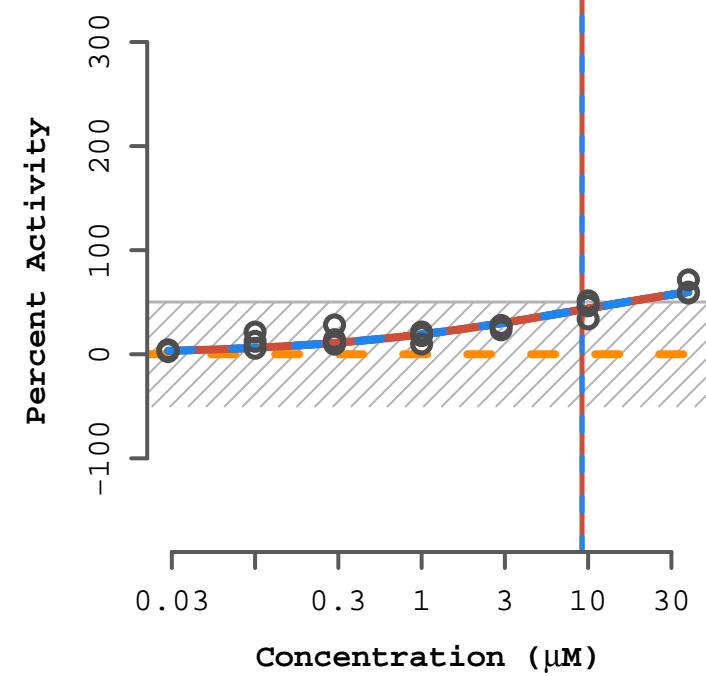
MAX_MED: 57.9

BMAD: 16.7

COFF: 50.2

HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30196565

HILL MODEL (in red):

tp	ga	gw
val: 85.8	0.963	0.563
sd: 15.1	0.309	0.0935

GAIN-LOSS MODEL (in blue):

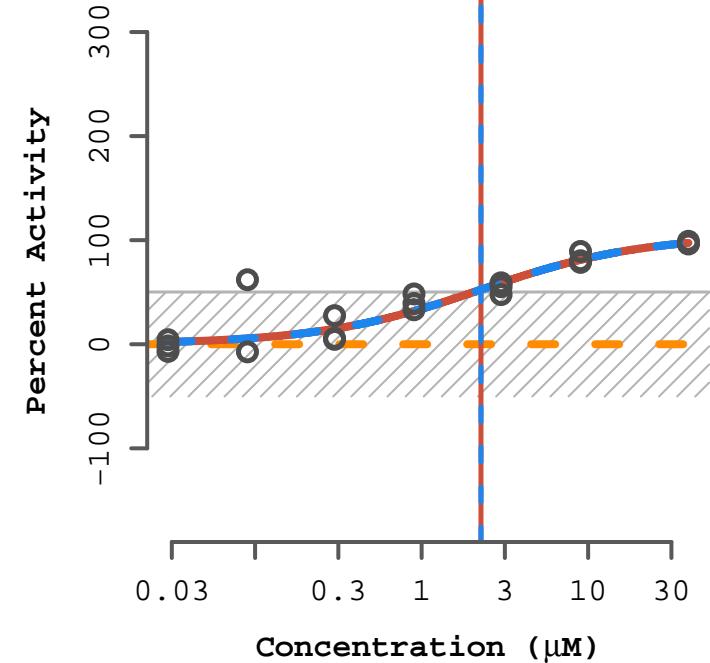
tp	ga	gw	la	lw
val: 85.8	0.963	0.563	3.28	5.43
sd: 15.2	0.31	0.0938	2790	9010

CNST	HILL	GNLS
AIC: 209.65	148.13	152.13
PROB: 0	0.88	0.12
RMSE: 32.97	7.01	7.01

MAX_MEAN: 63.4 MAX_MED: 59.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tamoxifen citrate
CHID: 21301 CASRN: 54965-24-1
SPID(S): TP0001411B01
M4ID: 30196693

HILL MODEL (in red):

tp	ga	gw
val: 105	0.356	0.891
sd: 7.66	0.114	0.158

GAIN-LOSS MODEL (in blue):

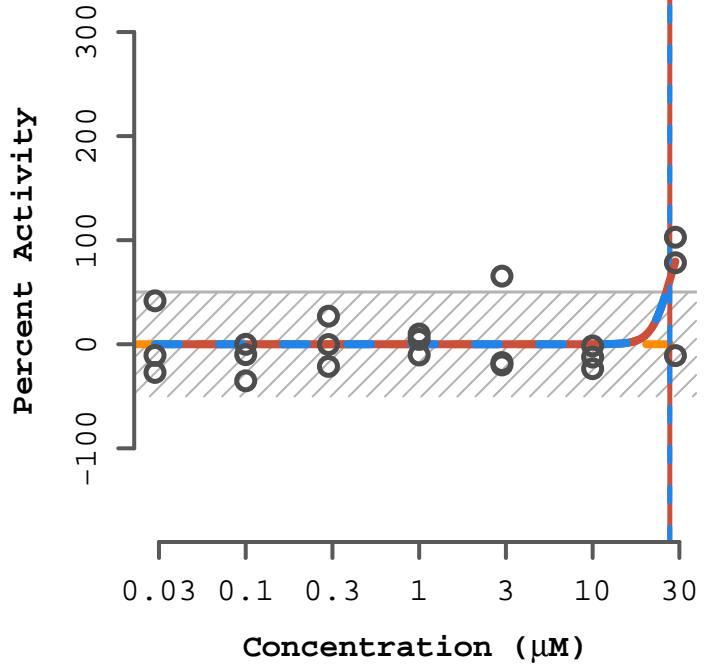
tp	ga	gw	la	lw
val: 105	0.356	0.891	2.01	14
sd: 7.67	0.114	0.158	68.9	2360

CNST	HILL	GNLS
AIC: 223.77	161.23	165.23
PROB: 0	0.88	0.12
RMSE: 58.18	14.72	14.72

MAX_MEAN: 97.5 MAX_MED: 97.1 BMAD: 16.7

COFF: 50.2 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: 30196868

HILL MODEL (in red):

tp	ga	gw
val: 123	1.44	8
sd: 447	0.507	20.6

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 123	1.44	7.9	3.43	2.49
sd: 468	0.541	19.6	1360	1740

CNST

AIC: 209.58

PROB: 0.36

RMSE: 36.42

HILL

208.67

0.57

30.65

GNLS

212.67

0.08

30.65

MAX_MEAN: 56.8

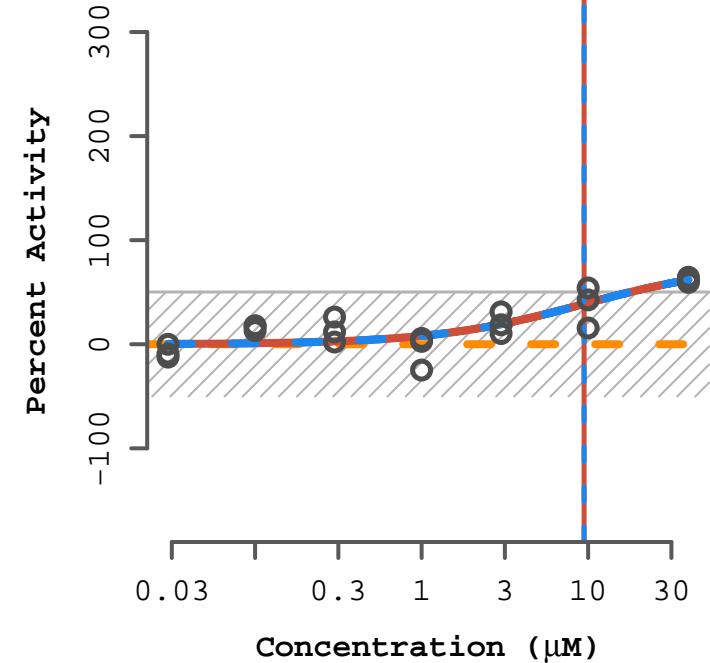
MAX_MED: 78.4

BMAD: 16.7

COFF: 50.2

HIT-CALL: 1 FITC: 42 ACTP: 0.64

FLAGS: 7; 11; 16



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30196495

HILL MODEL (in red):

	tp	ga	gw
val:	77.3	0.976	0.958
sd:	54.6	0.865	1.07

GAIN-LOSS MODEL (in blue):

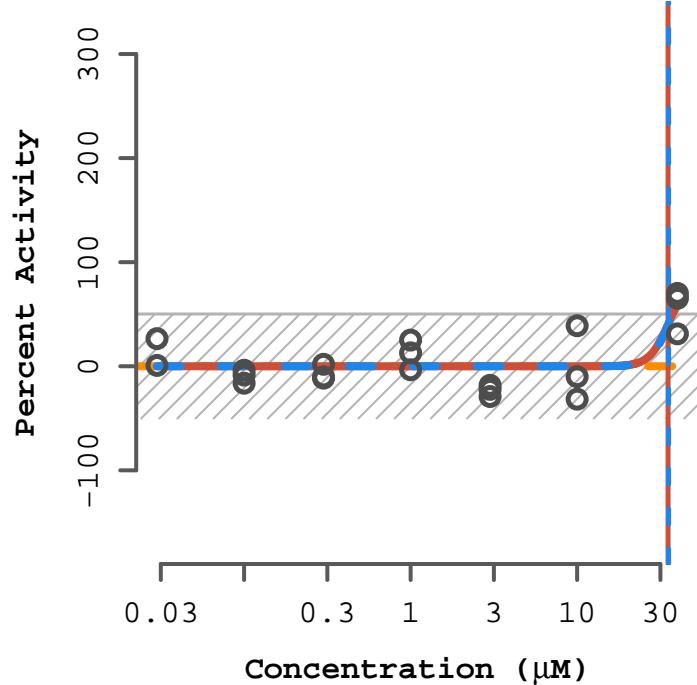
	tp	ga	gw	la	lw
val:	77.3	0.976	0.958	2.17	13.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.51	176.81	180.81
PROB:	0	0.88	0.12
RMSE:	31.16	13.32	13.32

MAX_MEAN: 61.7 MAX_MED: 61.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30196712

HILL MODEL (in red):

	tp	ga	gw
val:	80.8	1.55	7.62
sd:	452	0.892	58.6

GAIN-LOSS MODEL (in blue):

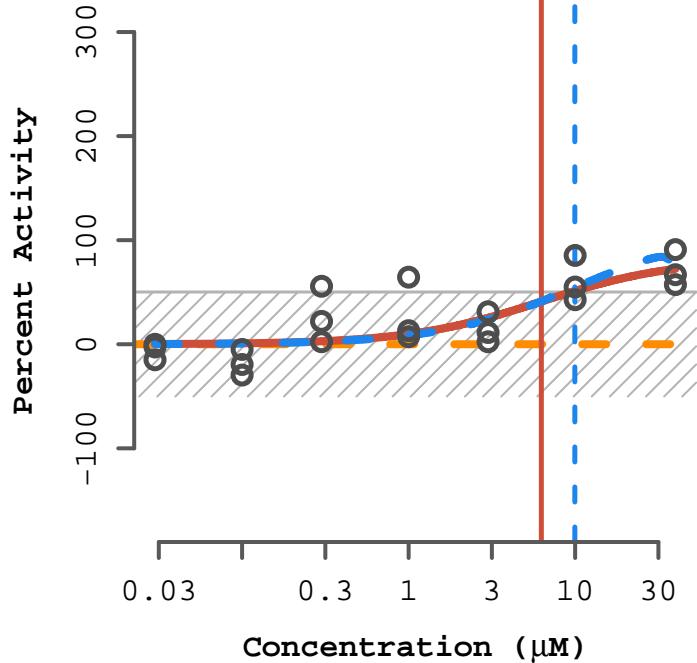
	tp	ga	gw	la	lw
val:	81.1	1.55	8	3.49	6.46
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	192.86	184.94	188.94
PROB:	0.02	0.87	0.12
RMSE:	28.75	19.13	19.13

MAX_MEAN: 55.5 MAX_MED: 65.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tributyl phosphate
CHID: 21986 CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30196788

HILL MODEL (in red):

	tp	ga	gw
val:	82.1	0.797	1.09
sd:	25.5	0.346	0.727

GAIN-LOSS MODEL (in blue):

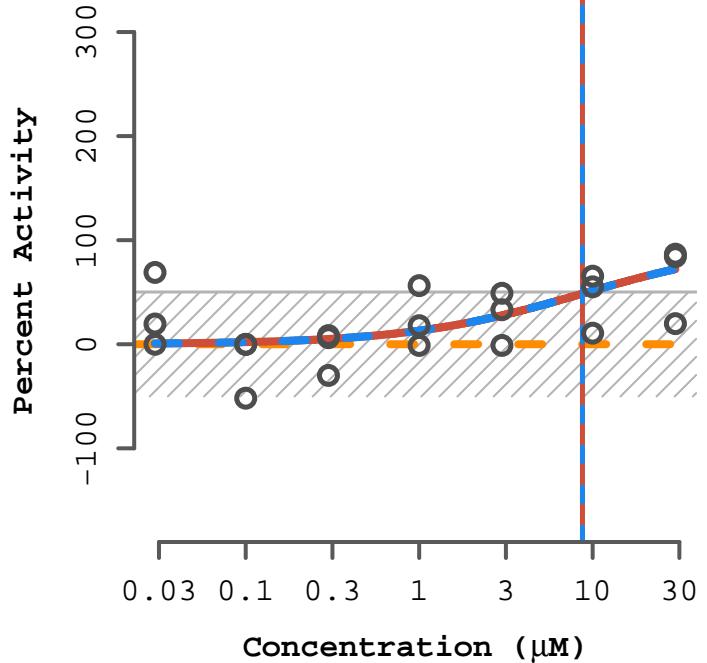
	tp	ga	gw	la	lw
val:	109	0.998	1.07	1.64	14.1
sd:	97	0.684	0.624	0.149	51

	CNST	HILL	GNLS
AIC:	220.55	196.71	200.29
PROB:	0	0.86	0.14
RMSE:	42.98	22.25	22.16

MAX_MEAN: 71.7 MAX_MED: 66.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30196839

HILL MODEL (in red):

	tp	ga	gw
val:	97.2	0.941	0.859
sd:	91.5	1.15	0.708

GAIN-LOSS MODEL (in blue):

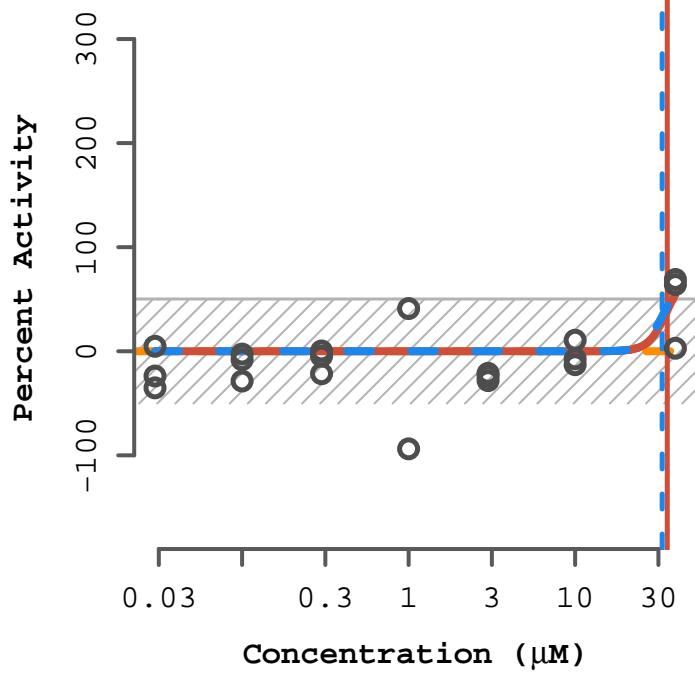
	tp	ga	gw	la	lw
val:	97.2	0.941	0.859	3.21	12.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	220.43	208.81	212.81
PROB:	0	0.88	0.12
RMSE:	42.69	28.9	28.9

MAX_MEAN: 63.6 MAX_MED: 84.2 BMAD: 16.7

COFF: 50.2 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: 30196633

HILL MODEL (in red):

	tp	ga	gw
val:	77.9	1.55	7.66
sd:	1100	2.09	116

GAIN-LOSS MODEL (in blue):

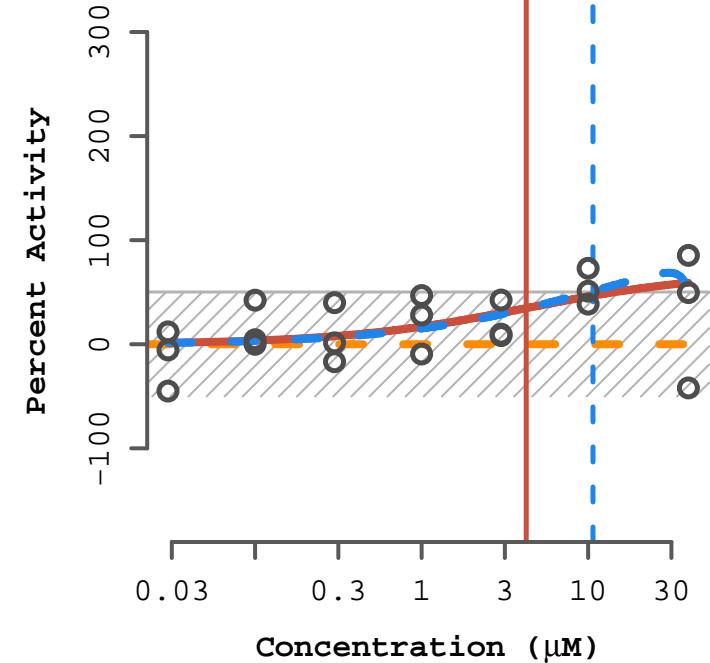
	tp	ga	gw	la	lw
val:	67.4	1.52	8	3.51	3.13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	199.67	199.37	203.37
PROB:	0.43	0.5	0.07
RMSE:	35.13	30.64	30.64

MAX_MEAN: 45.3 MAX_MED: 64.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.57

FLAGS: 7; 11; 16



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30196750

HILL MODEL (in red):

	tp	ga	gw
val:	69.4	0.628	0.782
sd:	40.4	0.816	0.658

GAIN-LOSS MODEL (in blue):

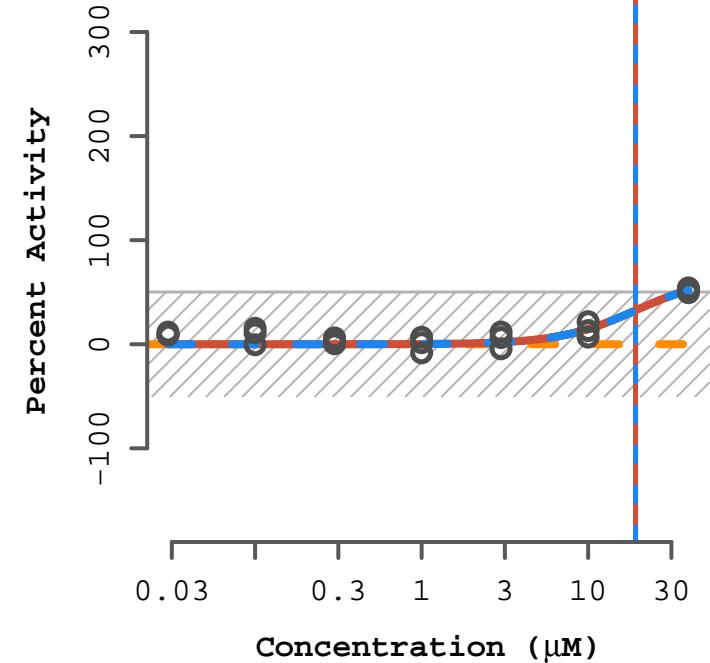
	tp	ga	gw	la	lw
val:	102	1.03	0.74	1.64	10.7
sd:	130	1.39	0.54	0.259	71.2

	CNST	HILL	GNLS
AIC:	217.33	208.59	212.23
PROB:	0.01	0.85	0.14
RMSE:	38.96	30.91	30.18

MAX_MEAN: 54.2 MAX_MED: 51 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 5alpha-Dihydrotestosterone
CHID: 22364 CASRN: 521-18-6
SPID(S): TP0001413E06
M4ID: 30196796

HILL MODEL (in red):

tp	ga	gw
val: 65.1	1.28	1.88
sd: 32.3	0.34	1.4

GAIN-LOSS MODEL (in blue):

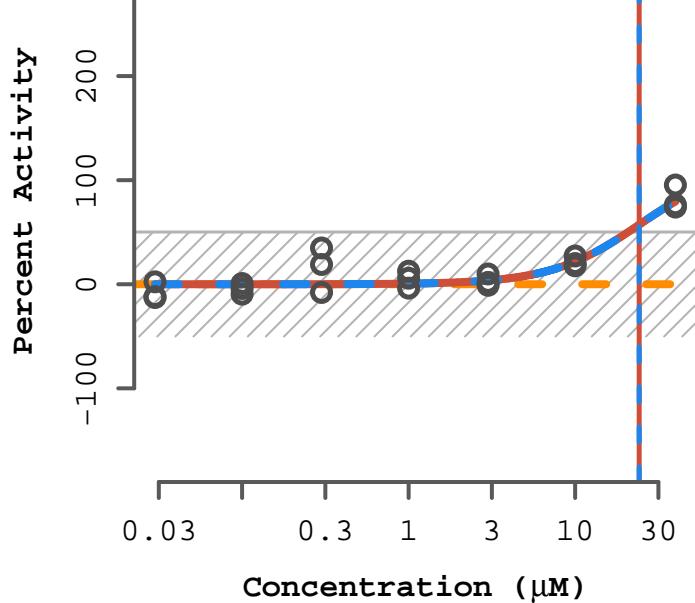
tp	ga	gw	la	lw
val: 65.1	1.28	1.88	3.56	3.94
sd: 32.2	0.34	1.39	1990	4020

CNST	HILL	GNLS
AIC: 186.29	153.49	157.49
PROB: 0	0.88	0.12
RMSE: 21.74	7.29	7.29

MAX_MEAN: 52.2 MAX_MED: 52.9 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 17alpha-Estradiol
CHID: 22377 CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30196643

HILL MODEL (in red):

tp	ga	gw
val: 114	1.38	1.64
sd: 86.5	0.51	1.09

GAIN-LOSS MODEL (in blue):

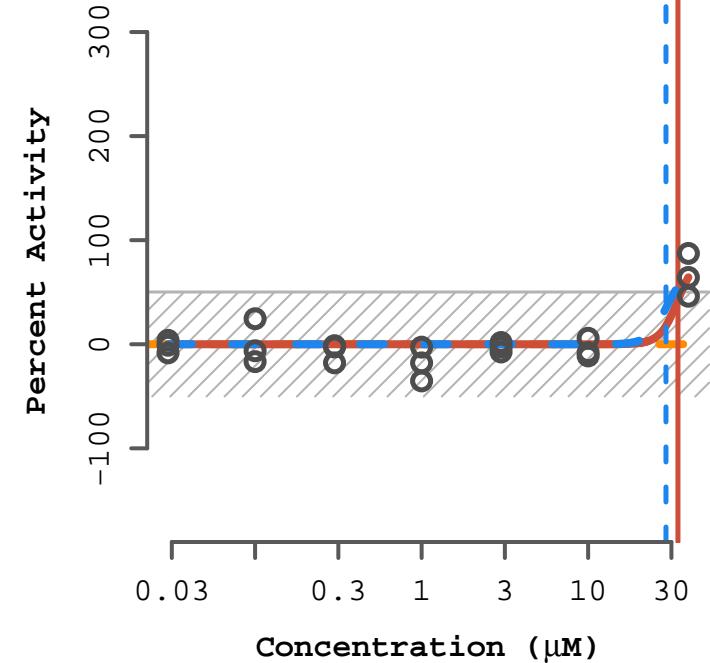
tp	ga	gw	la	lw
val: 114	1.38	1.64	2.89	5.62
sd: 86.4	0.509	1.09	1370	5940

CNST	HILL	GNLS
AIC: 203.78	166.63	170.63
PROB: 0	0.88	0.12
RMSE: 33.99	11.22	11.22

MAX_MEAN: 82 MAX_MED: 76.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30196609

HILL MODEL (in red):

	tp	ga	gw
val:	84.6	1.54	8
sd:	163	0.319	34.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	69.7	1.47	8	1.8	18
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 196.17

PROB: 0

RMSE: 28.5

HILL

178

0.88

13.87

GNLS

182

0.12

13.87

MAX_MEAN: 65.9

MAX_MED: 64.2

BMAD: 16.7

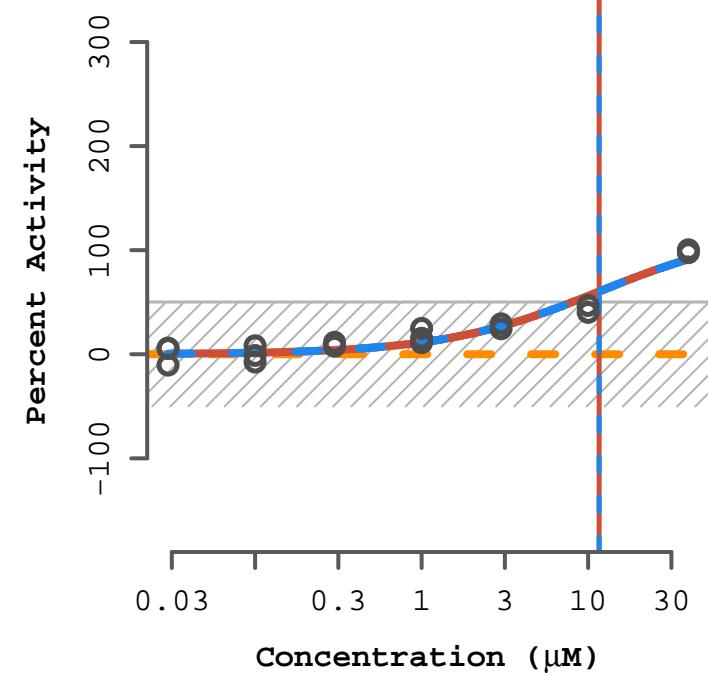
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30196639

HILL MODEL (in red):

	tp	ga	gw
val:	121	1.07	0.921
sd:	20.7	0.189	0.15

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	121	1.07	0.921	2.56	15.9
sd:	20.7	0.189	0.15	208000	1530000

CNST

AIC: 171.7

PROB: 0

RMSE: 39.38

HILL

128.35

0.88

7.85

GNLS

132.35

0.12

7.85

MAX_MEAN: 99

MAX_MED: 99

BMAD: 16.7

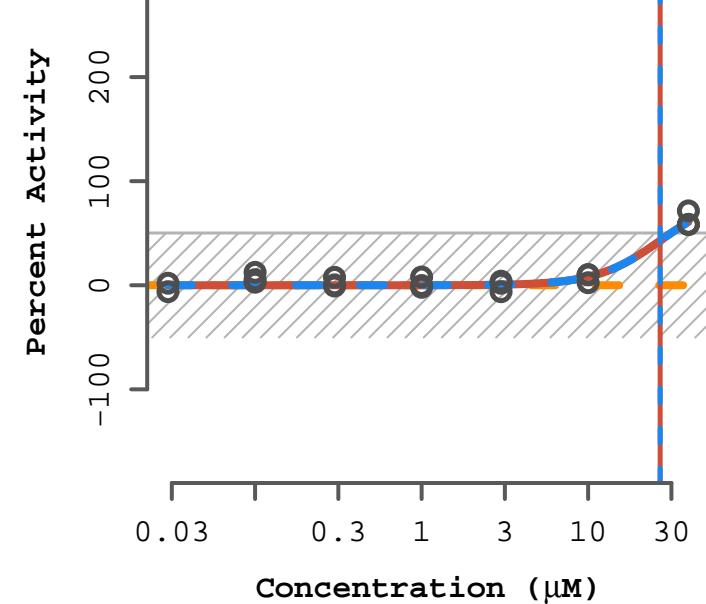
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30196473

HILL MODEL (in red):

	tp	ga	gw
val:	85.8	1.43	2.27
sd:	320	1.98	6.24

GAIN-LOSS MODEL (in blue):

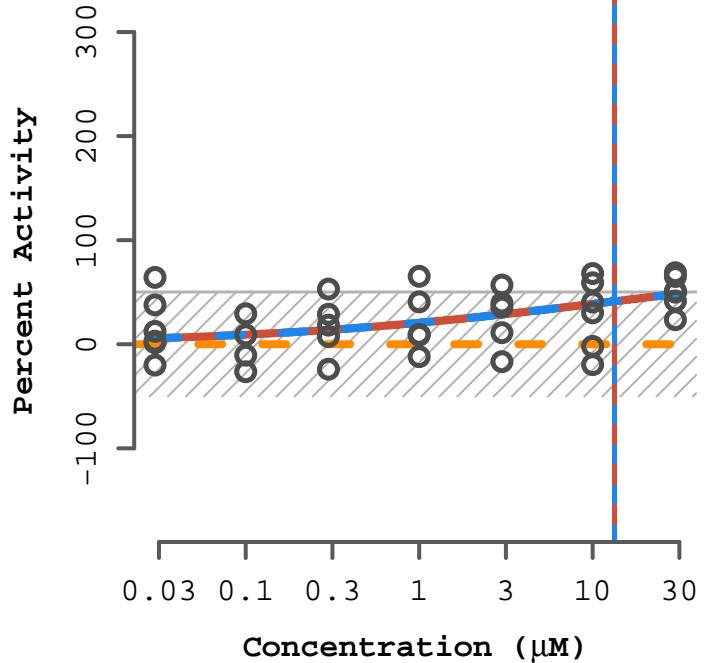
	tp	ga	gw	la	lw
val:	85.8	1.43	2.27	3.37	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	176.14	132.97	136.97
PROB:	0	0.88	0.12
RMSE:	25.08	5.4	5.4

MAX_MEAN: 62.8 MAX_MED: 58.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 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: 30196832

HILL MODEL (in red):

	tp	ga	gw
val:	82.5	1.13	0.424
sd:	83.5	2.14	0.288

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	82.5	1.13	0.424	3.35	9.98
sd:	NA	NA	NA	NA	NA

CNST

AIC: 379.96

PROB: 0

RMSE: 37.74

HILL

357.14

0.88

26.16

GNLS

361.14

0.12

26.16

MAX_MEAN: 50.1

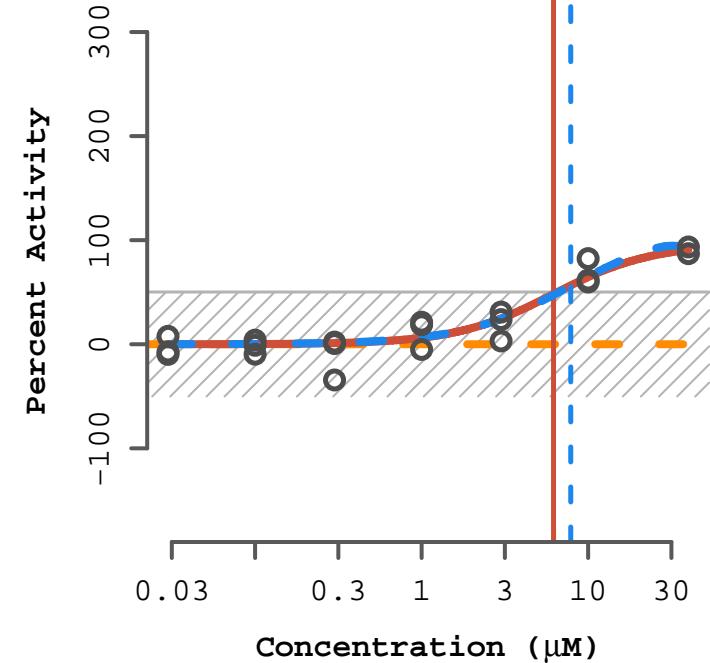
MAX_MED: 50.7

BMAD: 16.7

COFF: 50.2

HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30196759

HILL MODEL (in red):

	tp	ga	gw
val:	96.5	0.792	1.46
sd:	10.4	0.106	0.439

GAIN-LOSS MODEL (in blue):

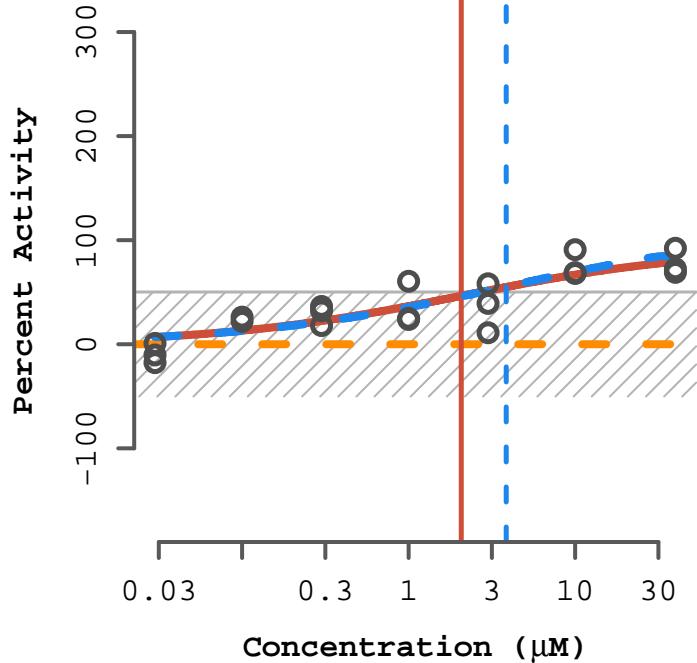
	tp	ga	gw	la	lw
val:	112	0.895	1.33	1.75	6.53
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.33	162.93	166.79
PROB:	0	0.87	0.13
RMSE:	41.45	12.16	12.12

MAX_MEAN: 90.3 MAX_MED: 90.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30196812

HILL MODEL (in red):

tp	ga	gw
val: 93	0.316	0.596
sd: 22.9	0.497	0.207

GAIN-LOSS MODEL (in blue):

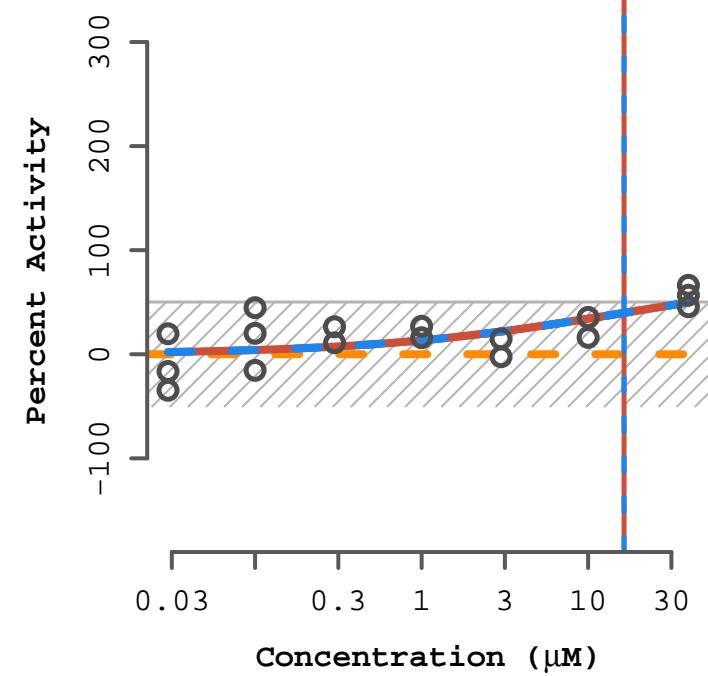
tp	ga	gw	la	lw
val: 111	0.586	0.557	1.65	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 217.76	176.65	180.18
PROB: 0	0.85	0.15
RMSE: 50.18	15.97	15.83

MAX_MEAN: 78 MAX_MED: 72.6 BMAD: 16.7

COFF: 50.2 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: 30196667

HILL MODEL (in red):

tp	ga	gw
79.5	1.22	0.572
42.9	0.855	0.313

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
79.5	1.22	0.572	2.36	17.8
42.9	0.855	0.313	84100	2430000

CNST

AIC: 170.23

PROB: 0

RMSE: 32.32

HILL

157.94

0.88

19.05

GNLS

161.94

0.12

19.05

MAX_MEAN: 56.2

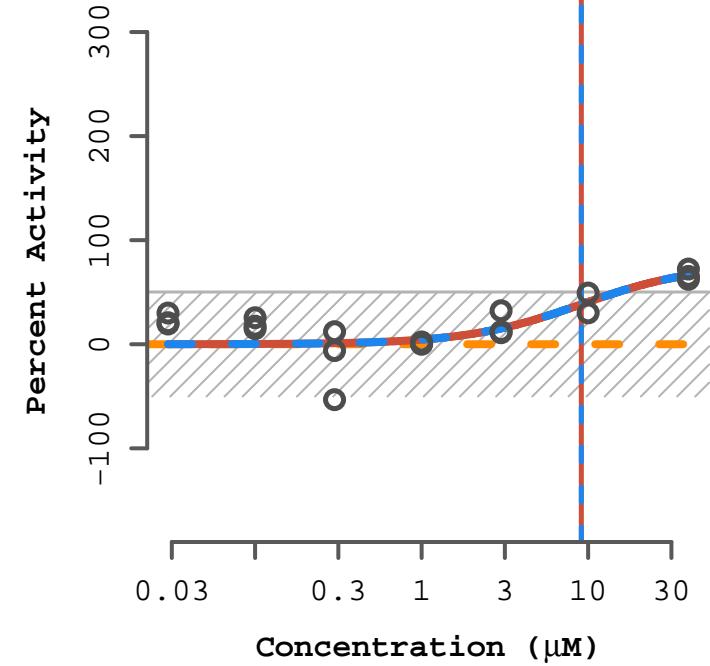
HIT-CALL: 1

FITC: 42

MAX_MED: 56.8

ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30196450

HILL MODEL (in red):

tp	ga	gw
val: 76.8	0.959	1.26
sd: 26.7	0.393	0.804

GAIN-LOSS MODEL (in blue):

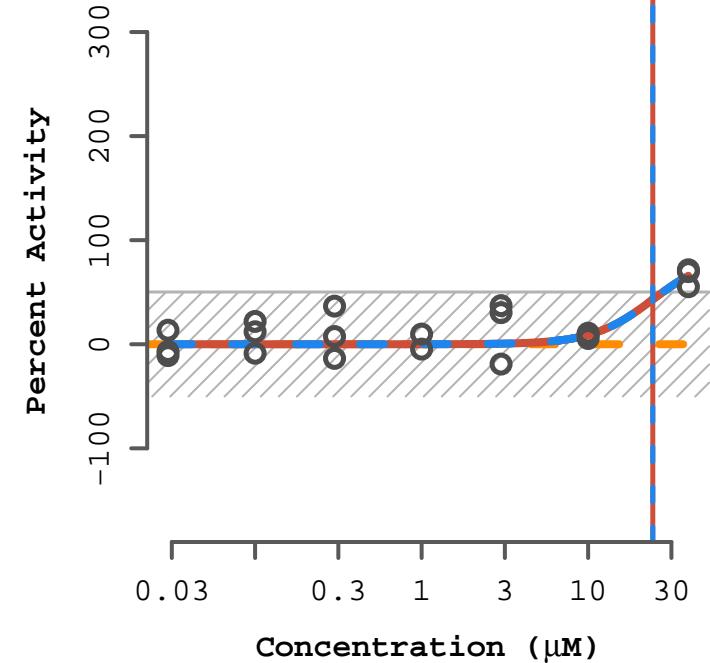
tp	ga	gw	la	lw
val: 76.8	0.959	1.26	2.48	8.31
sd: 26.7	0.393	0.804	1900	18000

CNST	HILL	GNLS
AIC: 201.48	178.74	182.74
PROB: 0	0.88	0.12
RMSE: 34.59	18.11	18.11

MAX_MEAN: 66.6 MAX_MED: 65.2 BMAD: 16.7

COFF: 50.2 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: 30196441

HILL MODEL (in red):

tp	ga	gw
val: 86	1.39	2.4
sd: 148	0.959	4.23

GAIN-LOSS MODEL (in blue):

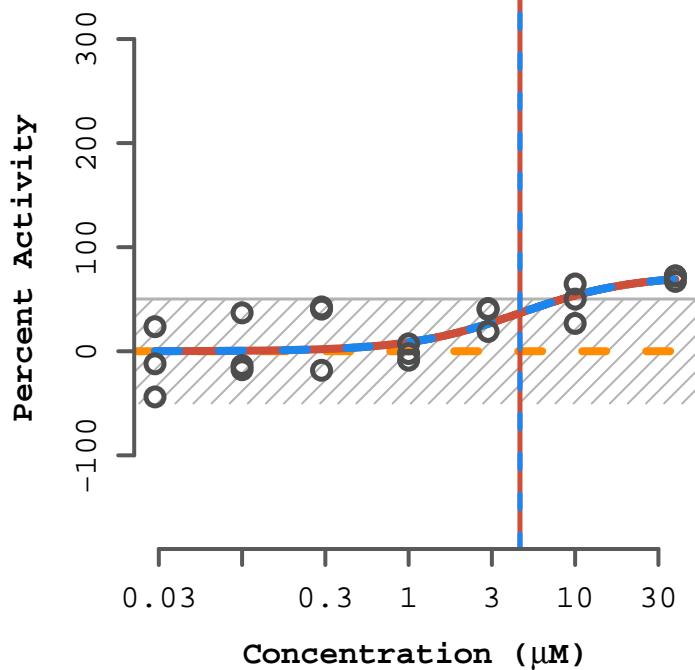
tp	ga	gw	la	lw
val: 86	1.39	2.4	2.22	10.8
sd: 149	0.964	4.24	553	9700

CNST	HILL	GNLS
AIC: 194.5	177.4	181.4
PROB: 0	0.88	0.12
RMSE: 30.59	16.65	16.65

MAX_MEAN: 65.6 MAX_MED: 69.8 BMAD: 16.7

COFF: 50.2 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: 30196493

HILL MODEL (in red):

	tp	ga	gw
val:	73.4	0.669	1.31
sd:	19.5	0.34	0.892

GAIN-LOSS MODEL (in blue):

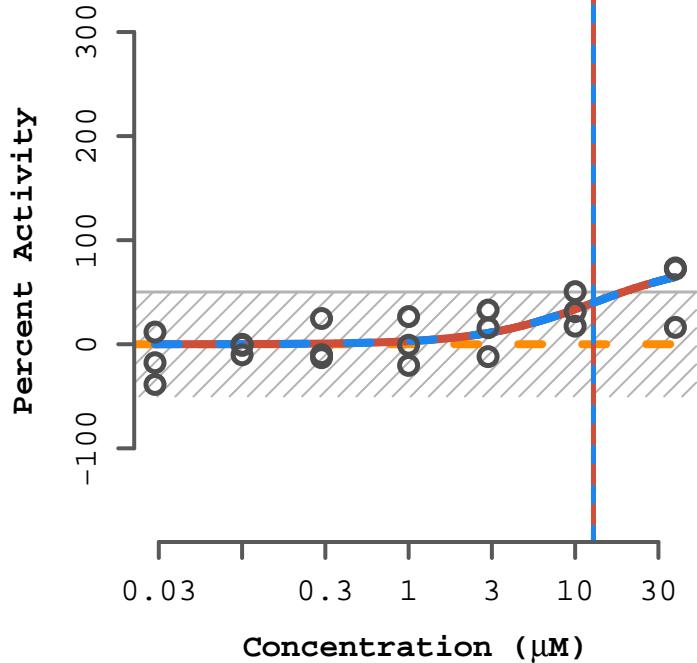
	tp	ga	gw	la	lw
val:	73.4	0.669	1.31	2.67	11.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.69	198.09	202.09
PROB:	0	0.88	0.12
RMSE:	40.52	21.6	21.6

MAX_MEAN: 70.6 MAX_MED: 72.3 BMAD: 16.7

COFF: 50.2 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: 30196507

HILL MODEL (in red):

	tp	ga	gw
val:	79.9	1.11	1.27
sd:	44.3	0.513	0.951

GAIN-LOSS MODEL (in blue):

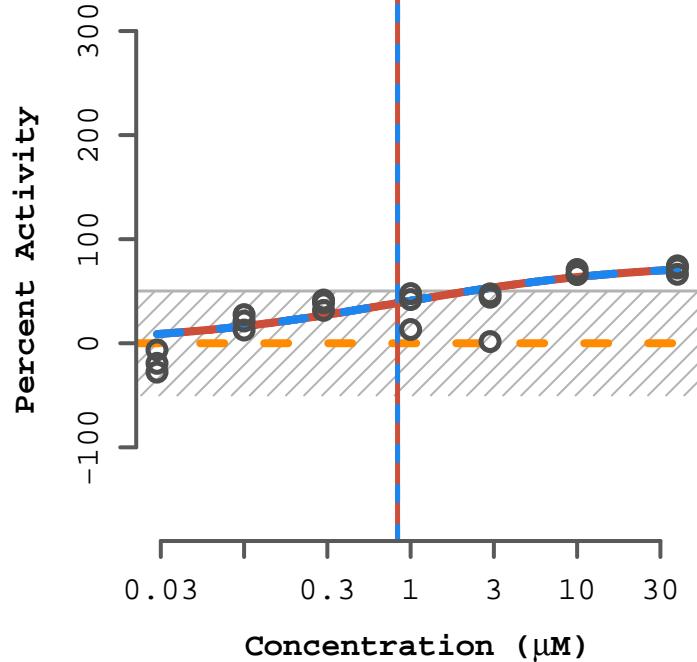
	tp	ga	gw	la	lw
val:	79.9	1.11	1.27	2.96	13.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	205.59	193.65	197.65
PROB:	0	0.88	0.12
RMSE:	31.05	19.64	19.64

MAX_MEAN: 54 MAX_MED: 72.3 BMAD: 16.7

COFF: 50.2 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: 30196481

HILL MODEL (in red):

tp	ga	gw
val: 77.3	-0.0784	0.617
sd: 13.8	0.406	0.215

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 77.3	-0.0784	0.617	2.23	9.92
sd: 13.8	0.406	0.215	236	3740

CNST

AIC: 225.52

PROB: 0

RMSE: 45.88

HILL

184.76

0.88

17.69

GNLS

188.76

0.12

17.69

MAX_MEAN: 71

MAX_MED: 72.3

BMAD: 16.7

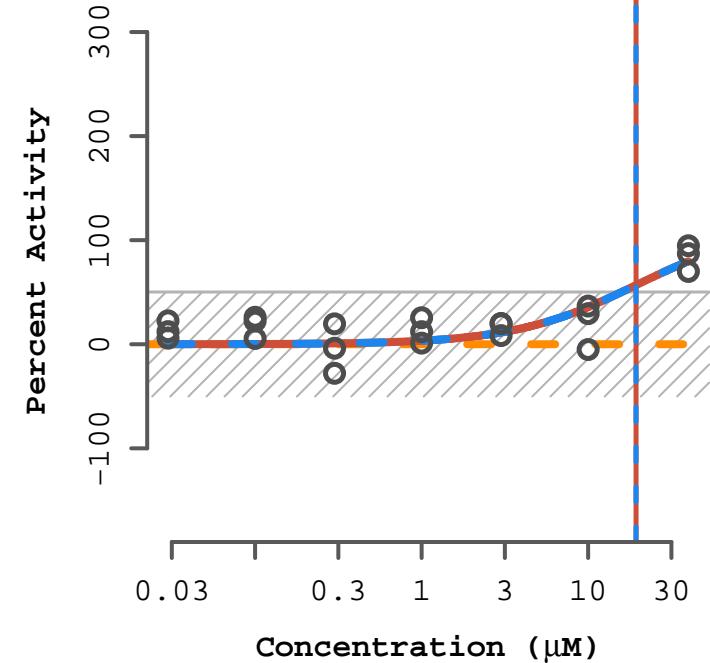
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30196516

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.29	1.18
sd:	37.3	0.282	0.506

GAIN-LOSS MODEL (in blue):

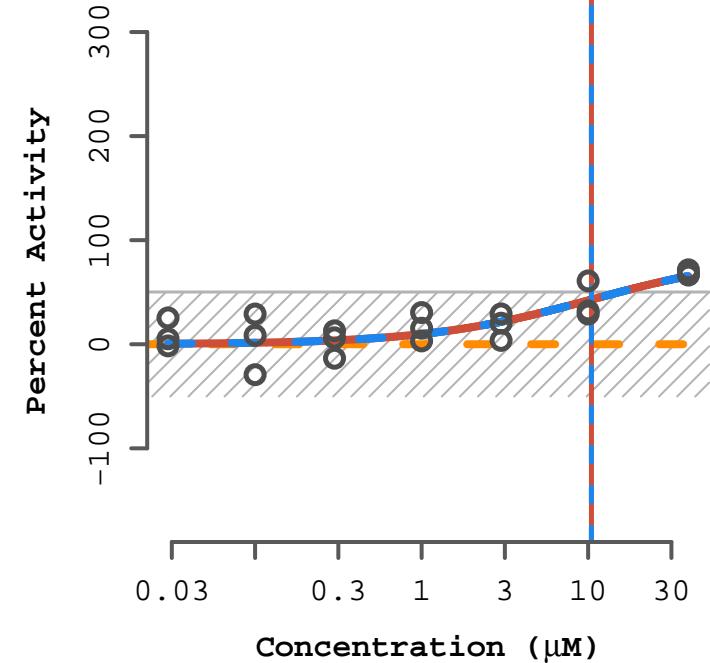
	tp	ga	gw	la	lw
val:	114	1.29	1.18	2.72	7.7
sd:	37.3	0.282	0.506	1550	10700

	CNST	HILL	GNLS
AIC:	210.67	186.82	190.82
PROB:	0	0.88	0.12
RMSE:	36.8	16.71	16.71

MAX_MEAN: 83.9 MAX_MED: 87.2 BMAD: 16.7

COFF: 50.2 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): TP0001412B03

M4ID: 30196579

HILL MODEL (in red):

	tp	ga	gw
val:	85.9	1.02	0.873
sd:	24.7	0.369	0.335

GAIN-LOSS MODEL (in blue):

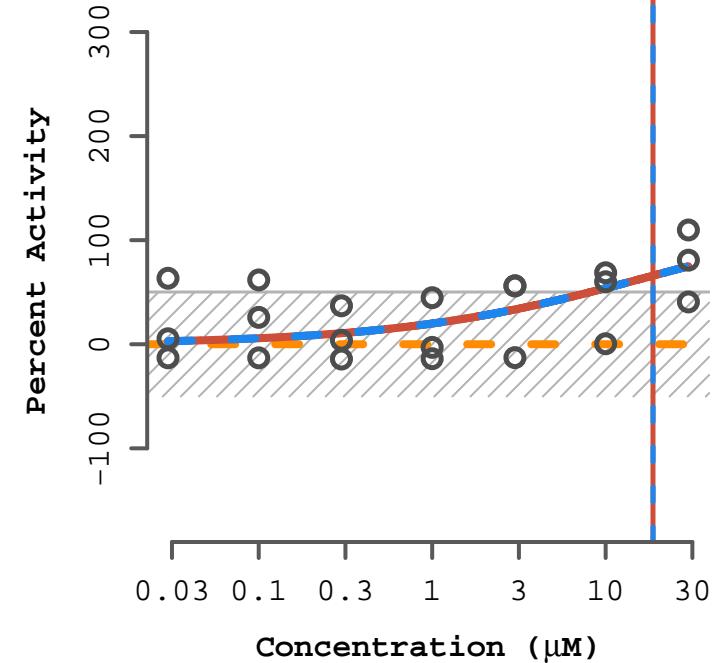
	tp	ga	gw	la	lw
val:	85.9	1.02	0.873	3.59	9.57
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	211	180.65	184.65
PROB:	0	0.88	0.12
RMSE:	34.48	14.36	14.36

MAX_MEAN: 68.5 MAX_MED: 67.5 BMAD: 16.7

COFF: 50.2 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: 30196865

HILL MODEL (in red):

	tp	ga	gw
val:	132	1.27	0.589
sd:	154	1.75	0.488

GAIN-LOSS MODEL (in blue):

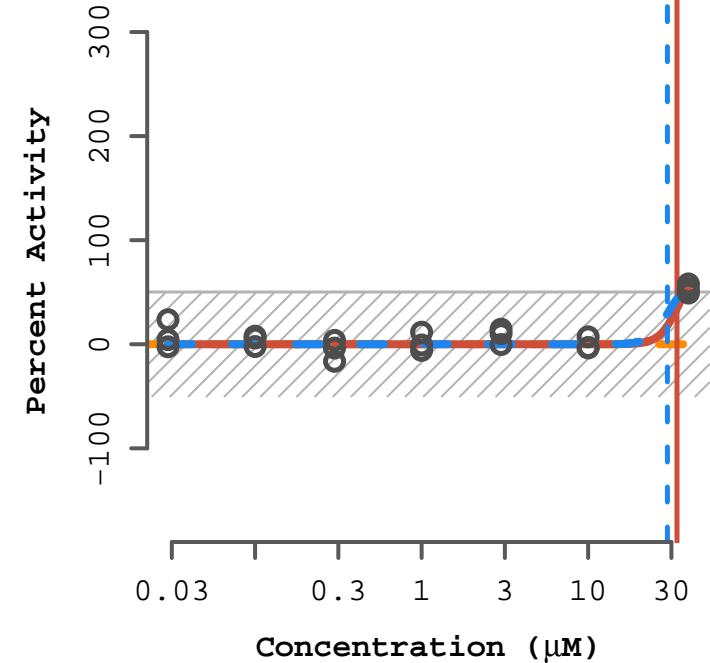
	tp	ga	gw	la	lw
val:	132	1.27	0.588	3.3	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	225.44	214.23	218.23
PROB:	0	0.88	0.12
RMSE:	47.67	30.98	30.98

MAX_MEAN: 77.1 MAX_MED: 80.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2,4,5-Trichlorophenol
CHID: 24359 CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30196627

HILL MODEL (in red):

tp	ga	gw
val: 68.9	1.53	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

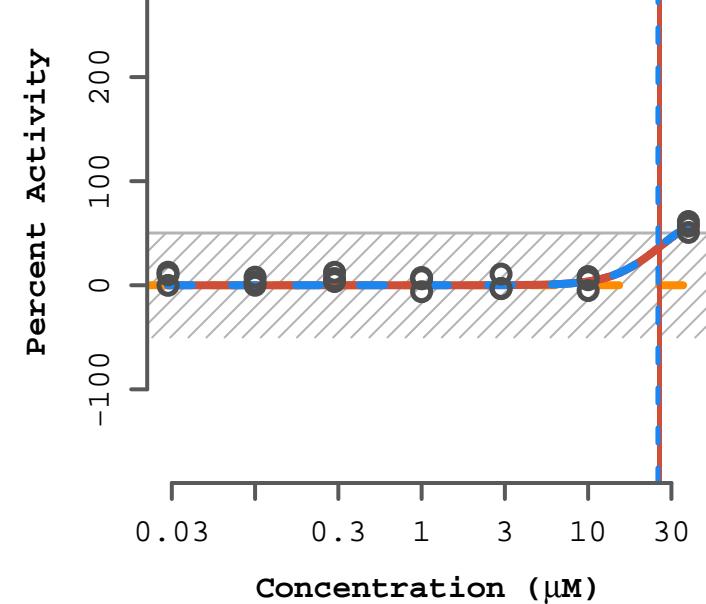
tp	ga	gw	la	lw
val: 58.9	1.48	8	3.56	3.99
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 185.32	157.44	161.44
PROB: 0	0.88	0.12
RMSE: 22.04	8.68	8.68

MAX_MEAN: 53.6 MAX_MED: 53.5 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30196591

HILL MODEL (in red):

	tp	ga	gw
val:	73.6	1.43	2.98
sd:	439	2.92	14

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	72.2	1.42	3.03	1.89	13
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 183

PROB: 0

RMSE: 22.36

HILL

150.65

0.88

6.79

GNLS

154.65

0.12

6.79

MAX_MEAN: 56.3

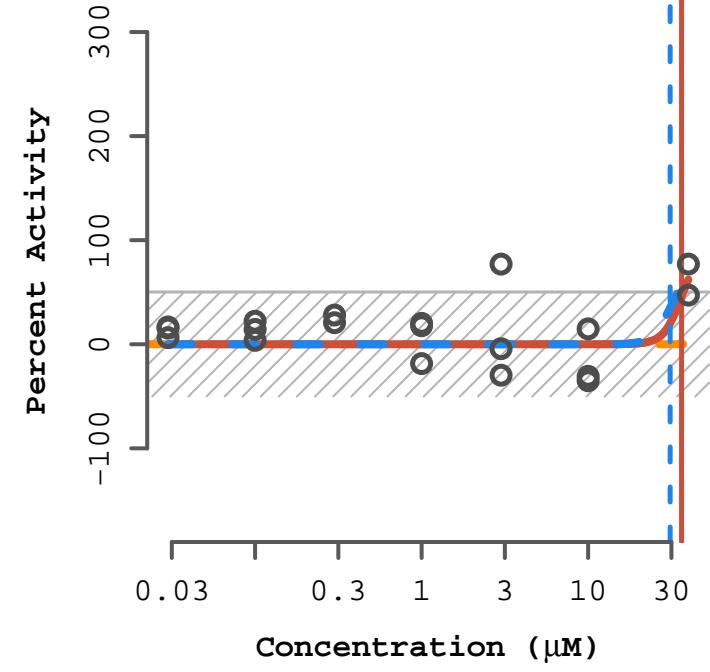
MAX_MED: 56.8

BMAD: 16.7

COFF: 50.2

HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpromazine hydrochloride
CHID: 24827 CASRN: 69-09-0
SPID(S): TP0001414F05
M4ID: 30196717

HILL MODEL (in red):

tp	ga	gw
val: 91.5	1.56	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

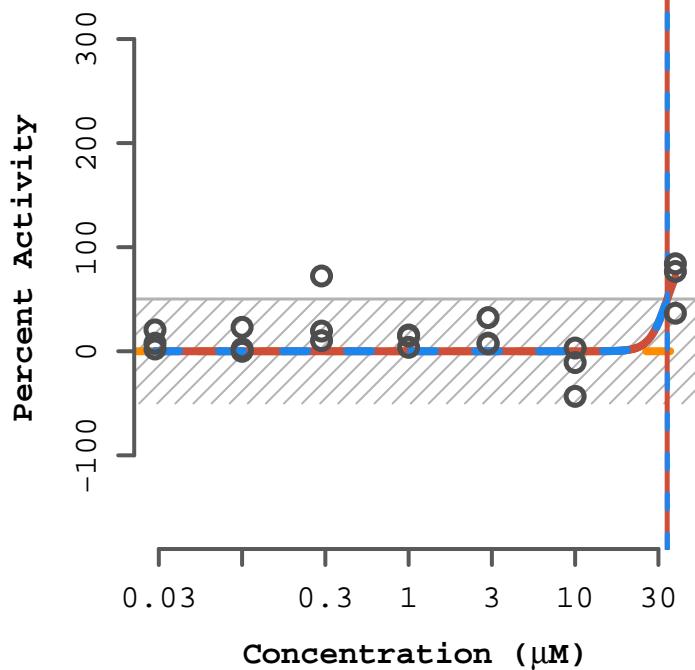
tp	ga	gw	la	lw
val: 70.7	1.49	8	3.6	1.18
sd: 408	2.25	41.5	162	96.5

CNST	HILL	GNLS
AIC: 189	185.97	189.97
PROB: 0.16	0.74	0.1
RMSE: 33.21	26.39	26.39

MAX_MEAN: 62.1 MAX_MED: 62.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.84

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methylene bis(thiocyanate)
CHID: 25599 CASRN: 6317-18-6
SPID(S): TP0001411F11
M4ID: 30196793

HILL MODEL (in red):

tp	ga	gw
99.9	1.55	8
328	0.427	45.4

GAIN-LOSS MODEL (in blue):

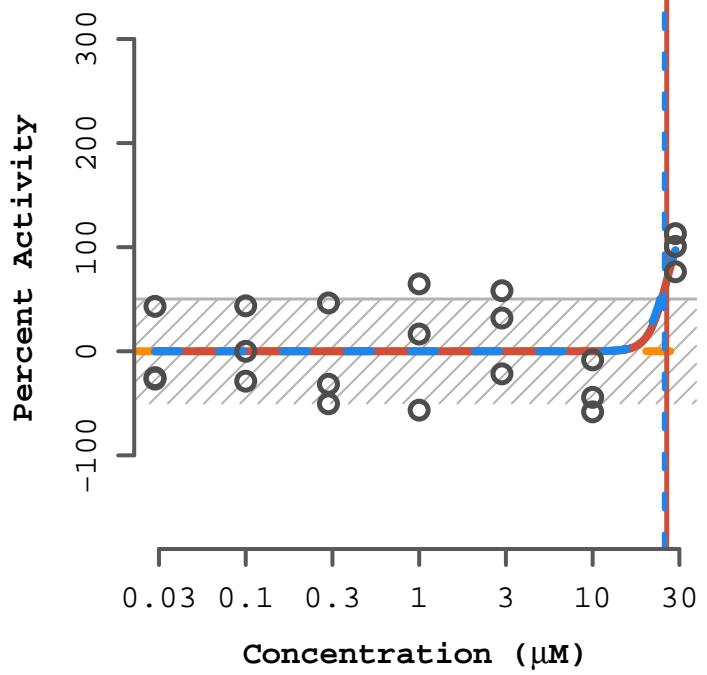
tp	ga	gw	la	lw
100	1.55	8	2.87	13.9
NA	NA	NA	NA	NA

CNST	HILL	GNLS
207.6	197.6	201.6
0.01	0.88	0.12
34.28	23.68	23.68

MAX_MEAN: 65.8 MAX_MED: 76.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.99

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: 30196871

HILL MODEL (in red):

	tp	ga	gw
val:	136	1.43	8
sd:	617	0.799	18.3

GAIN-LOSS MODEL (in blue):

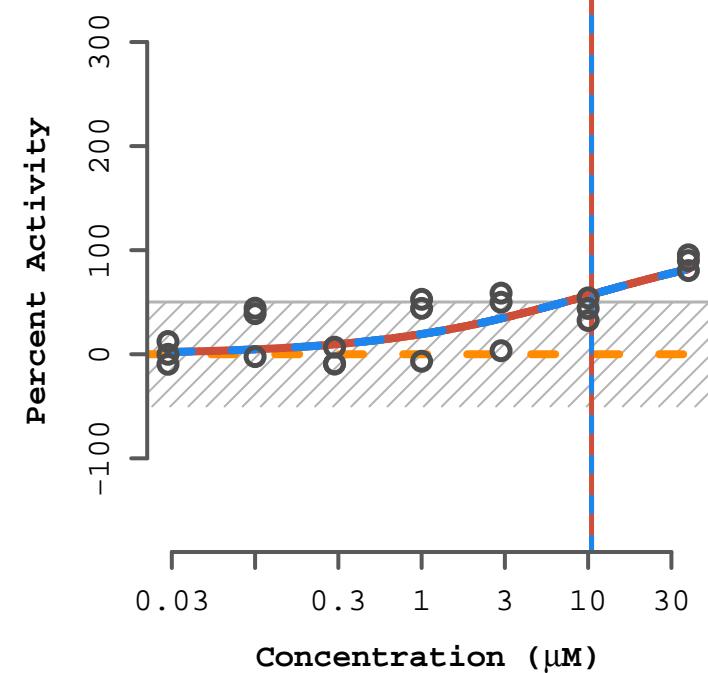
	tp	ga	gw	la	lw
val:	127	1.41	8	3.48	3.3
sd:	443	0.732	16.6	5210	8610

	CNST	HILL	GNLS
AIC:	230.48	223.68	227.68
PROB:	0.03	0.86	0.12
RMSE:	52.73	38	38

MAX_MEAN: 96.8 MAX_MED: 101 BMAD: 16.7

COFF: 50.2 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: 30196513

HILL MODEL (in red):

tp	ga	gw
val: 115	1.02	0.678
sd: 44.5	0.593	0.266

GAIN-LOSS MODEL (in blue):

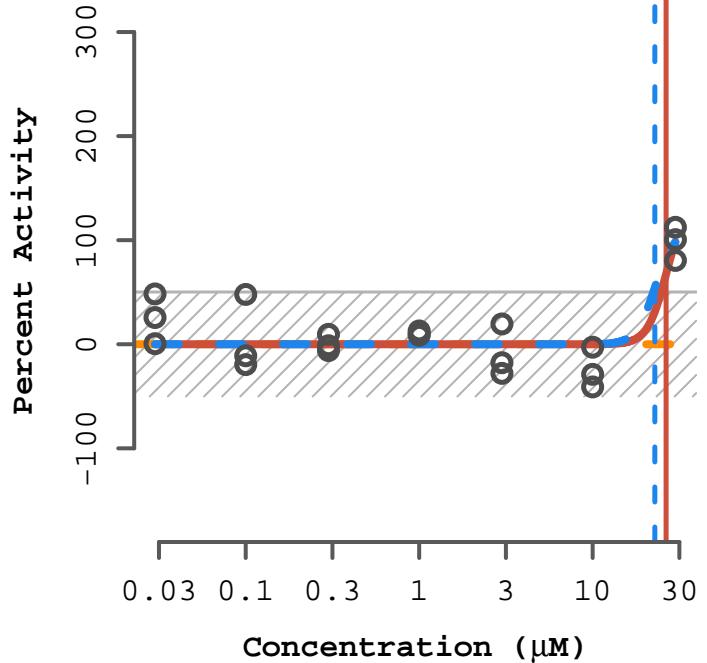
tp	ga	gw	la	lw
val: 115	1.02	0.678	3.12	5.9
sd: 44.5	0.594	0.266	3060	11900

CNST	HILL	GNLS
AIC: 223.84	197.33	201.33
PROB: 0	0.88	0.12
RMSE: 45.95	20.64	20.64

MAX_MEAN: 88.7 MAX_MED: 90 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tri-o-cresyl phosphate
CHID: 32192 CASRN: 78-30-8
SPID(S): EPAPLT0167B02
M4ID: 30196869

HILL MODEL (in red):

	tp	ga	gw
val:	135	1.42	8
sd:	347	0.469	12.7

GAIN-LOSS MODEL (in blue):

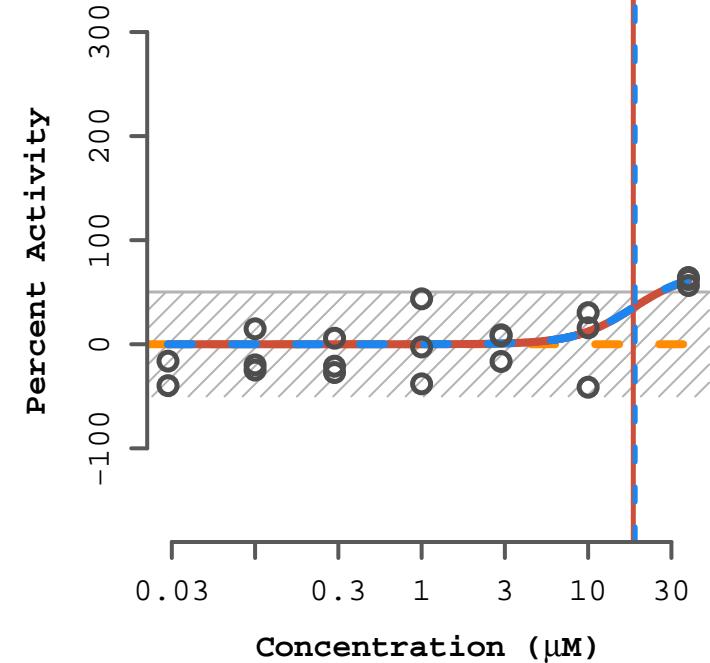
	tp	ga	gw	la	lw
val:	109	1.36	8	2.34	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	217.43	199.63	203.65
PROB:	0	0.88	0.12
RMSE:	43.38	22.68	22.69

MAX_MEAN: 97.8 MAX_MED: 101 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30196594

HILL MODEL (in red):

	tp	ga	gw
val:	70.1	1.27	2.49
sd:	165	1.72	10.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	74.4	1.28	2.49	2.58	1.32
sd:	736	2.41	10.8	68	93.1

CNST

AIC: 201.03

PROB: 0.01

RMSE: 33.26

HILL

192.42

0.87

23.77

GNLS

196.42

0.12

23.76

MAX_MEAN: 61

MAX_MED: 62.3

BMAD: 16.7

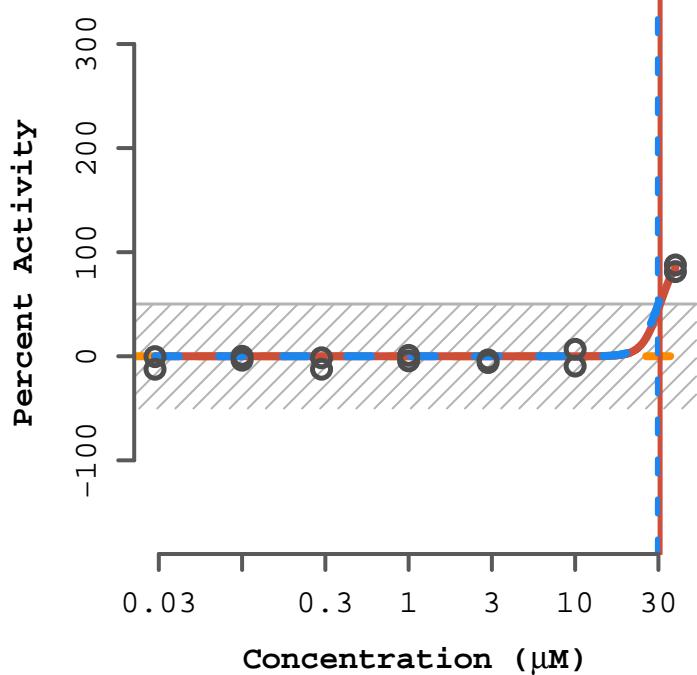
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 0.99

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30196487

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.2	1.49	7.99	3.6	1.97
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 129.08

PROB: 0

RMSE: 32.57

HILL

99.66

0.88

6.25

GNLS

103.66

0.12

6.25

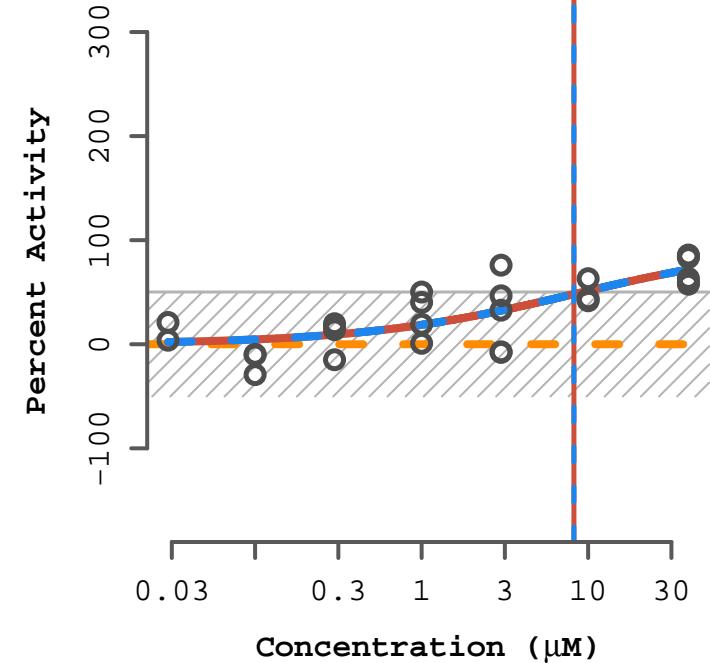
MAX_MEAN: 84.6

MAX_MED: 84.6

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30196518

HILL MODEL (in red):

	tp	ga	gw
val:	96.3	0.915	0.677
sd:	49.8	0.846	0.348

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.3	0.915	0.677	2.58	7.08
sd:	49.9	0.846	0.348	585	4210

CNST

AIC: 287.64

PROB: 0

RMSE: 45.63

HILL

248.55

0.88

20.16

GNLS

252.55

0.12

20.16

MAX_MEAN: 72.3

MAX_MED: 73.3

BMAD: 16.7

COFF: 50.2

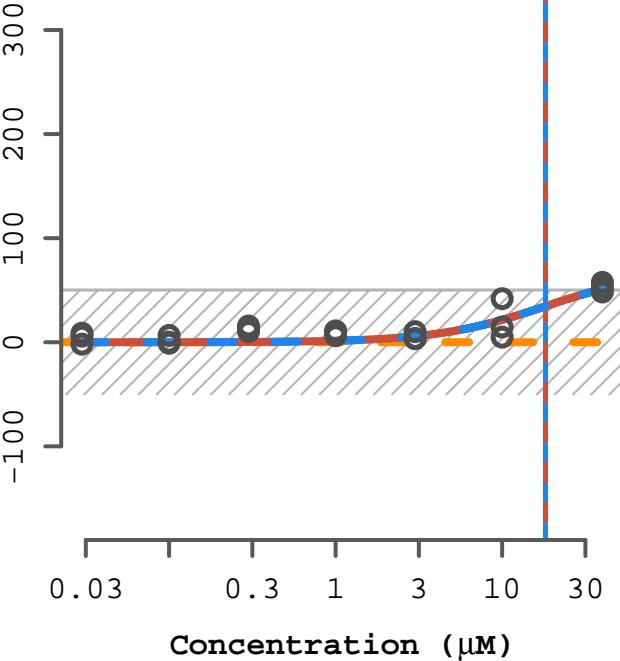
HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30196542

HILL MODEL (in red):

	tp	ga	gw
val:	69.1	1.26	1.33
sd:	23.8	0.275	0.832

GAIN-LOSS MODEL (in blue):

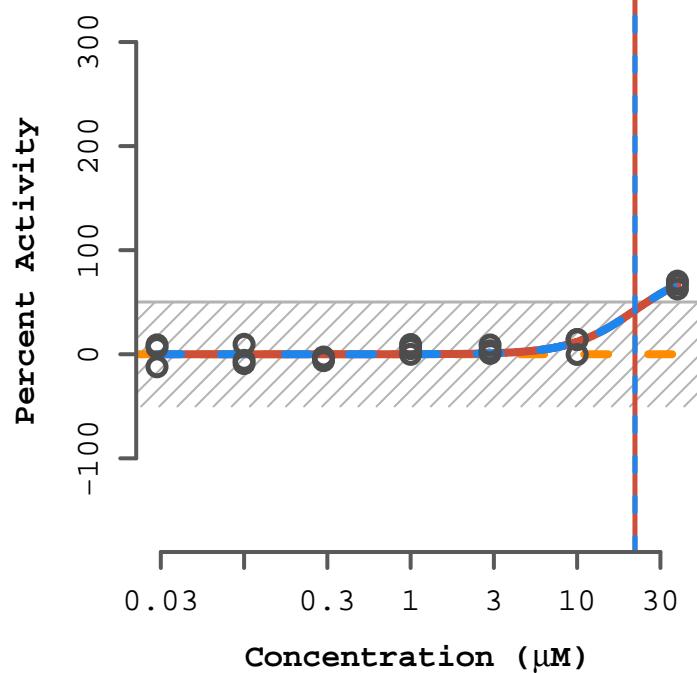
	tp	ga	gw	la	lw
val:	69.1	1.26	1.33	2.38	11.7
sd:	23.8	0.274	0.831	1770	26700

	CNST	HILL	GNLS
AIC:	190.35	160.81	164.81
PROB:	0	0.88	0.12
RMSE:	23.43	8.94	8.94

MAX_MEAN: 52.9 MAX_MED: 52.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30196523

HILL MODEL (in red):

	tp	ga	gw
val:	84.4	1.35	2.26
sd:	51.5	0.37	1.71

GAIN-LOSS MODEL (in blue):

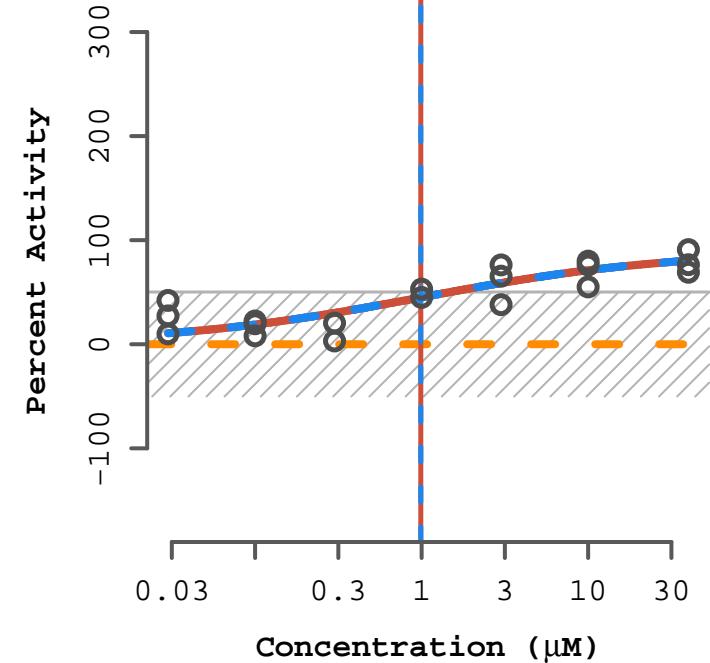
	tp	ga	gw	la	lw
val:	84.4	1.35	2.26	3.56	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	189.07	149.14	153.14
PROB:	0	0.88	0.12
RMSE:	26.34	6.56	6.56

MAX_MEAN: 66.8 MAX_MED: 67.4 BMAD: 16.7

COFF: 50.2 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: 30196440

HILL MODEL (in red):

	tp	ga	gw
val:	89.9	-0.00488	0.575
sd:	17.7	0.41	0.239

GAIN-LOSS MODEL (in blue):

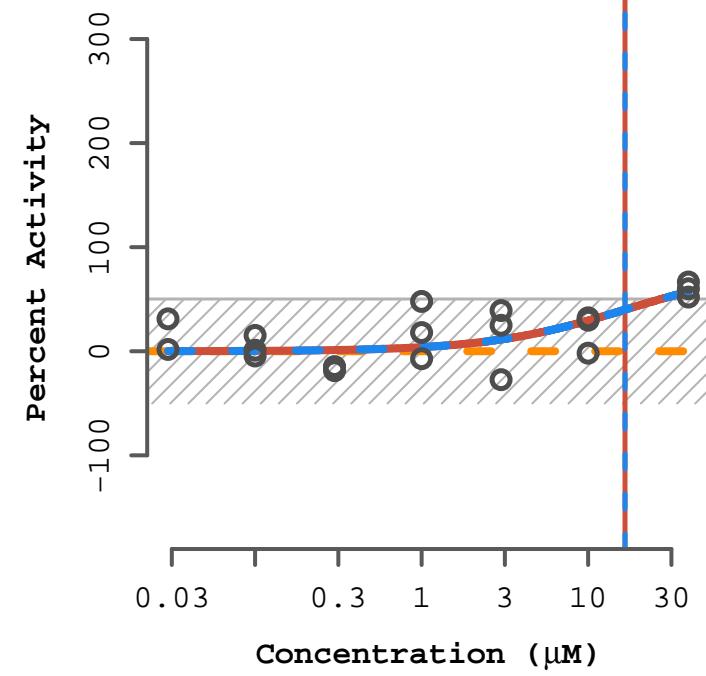
	tp	ga	gw	la	lw
val:	89.9	-0.00491	0.575	2.56	12
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.09	163	167
PROB:	0	0.88	0.12
RMSE:	53.58	13.91	13.91

MAX_MEAN: 78.9 MAX_MED: 76.5 BMAD: 16.7

COFF: 50.2 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: 30196449

HILL MODEL (in red):

tp	ga	gw
val: 79.9	1.22	1.05
sd: 39.4	0.498	0.63

GAIN-LOSS MODEL (in blue):

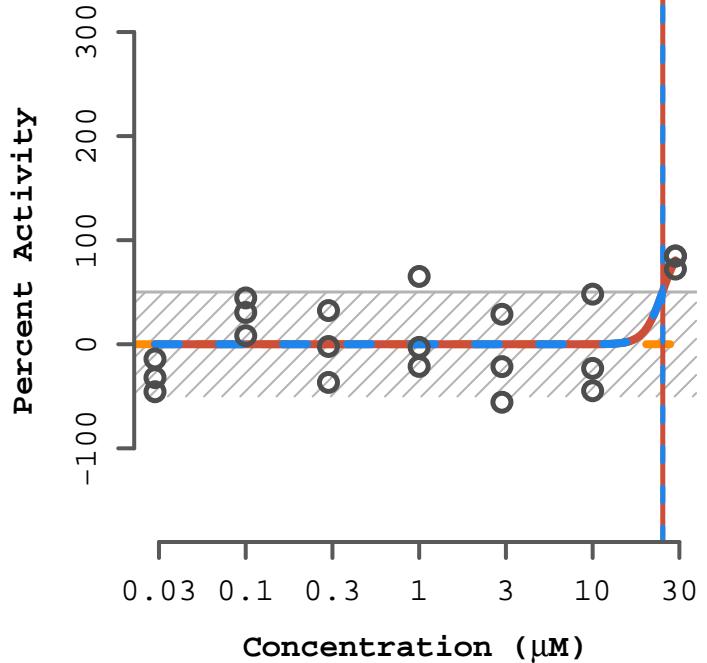
tp	ga	gw	la	lw
val: 79.9	1.22	1.05	3.03	11.2
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 198.78	185.33	189.33
PROB: 0	0.88	0.12
RMSE: 31.85	19.93	19.93

MAX_MEAN: 59.6 MAX_MED: 60.1 BMAD: 16.7

COFF: 50.2 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: 30196842

HILL MODEL (in red):

	tp	ga	gw
val:	102	1.4	8
sd:	628	1.47	28.6

GAIN-LOSS MODEL (in blue):

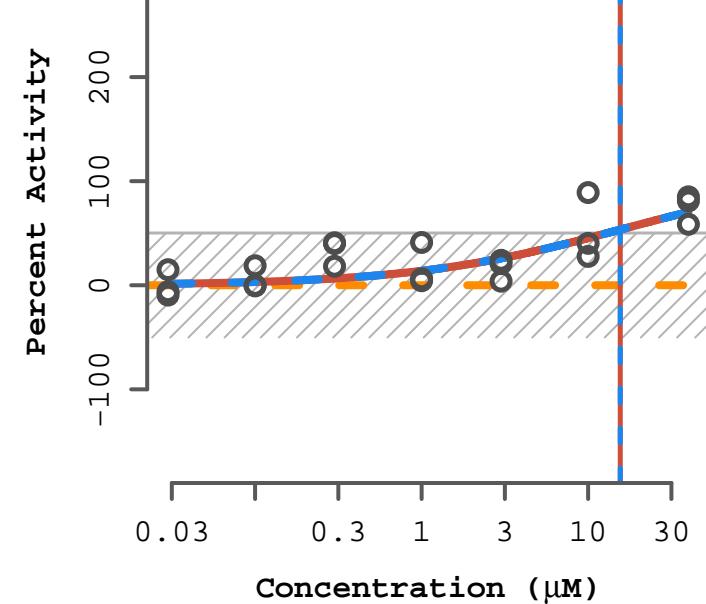
	tp	ga	gw	la	lw
val:	102	1.4	8	2.57	4.66
sd:	517	1.21	27.1	866	3690

	CNST	HILL	GNLS
AIC:	223.88	216.92	220.92
PROB:	0.03	0.86	0.12
RMSE:	44.85	32.91	32.91

MAX_MEAN: 80.6 MAX_MED: 84.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30196634

HILL MODEL (in red):

tp	ga	gw
val: 107	1.19	0.693
sd: 41.6	0.534	0.306

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 107	1.19	0.693	2.78	8.52
sd: 41.6	0.534	0.306	8730	63000

CNST

AIC: 217.16

PROB: 0

RMSE: 40.63

HILL

190.9

0.88

18.52

GNLS

194.9

0.12

18.52

MAX_MEAN: 74.9

MAX_MED: 81.1

BMAD: 16.7

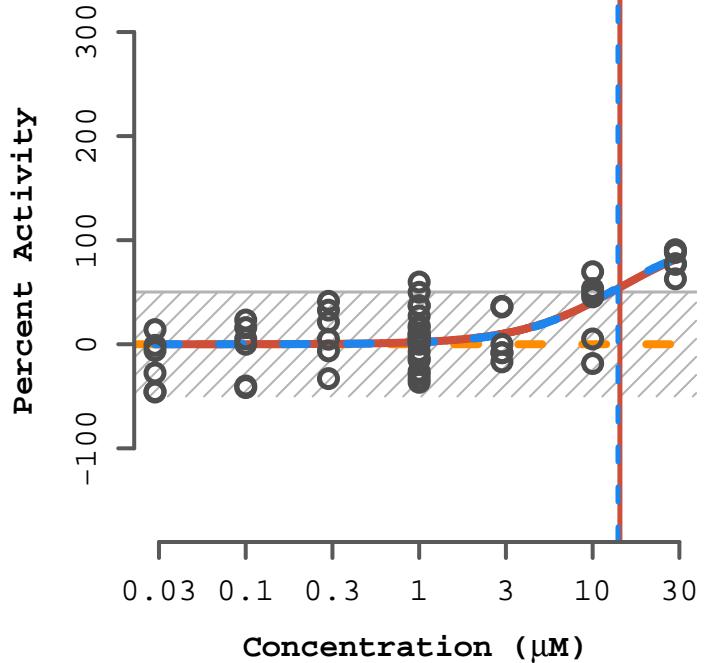
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30196851

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.16	1.47
sd:	94.6	0.662	1.56

GAIN-LOSS MODEL (in blue):

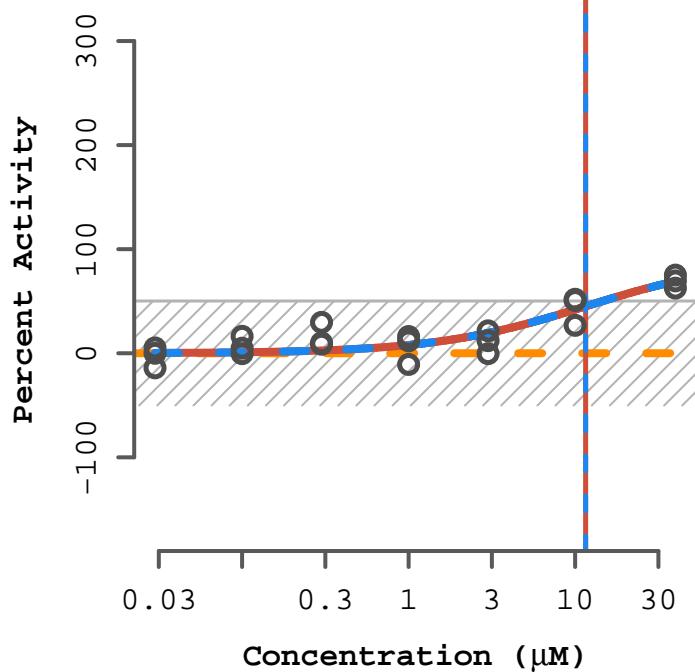
	tp	ga	gw	la	lw
val:	109	1.15	1.53	1.75	6.05
sd:	225	1.06	1.71	13.2	270

	CNST	HILL	GNLS
AIC:	590.49	552.11	556.11
PROB:	0	0.88	0.12
RMSE:	38.11	25.39	25.41

MAX_MEAN: 81 MAX_MED: 82.9 BMAD: 16.7

COFF: 50.2 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: 30196718

HILL MODEL (in red):

	tp	ga	gw
val:	90.2	1.06	0.956
sd:	47.2	0.598	0.753

GAIN-LOSS MODEL (in blue):

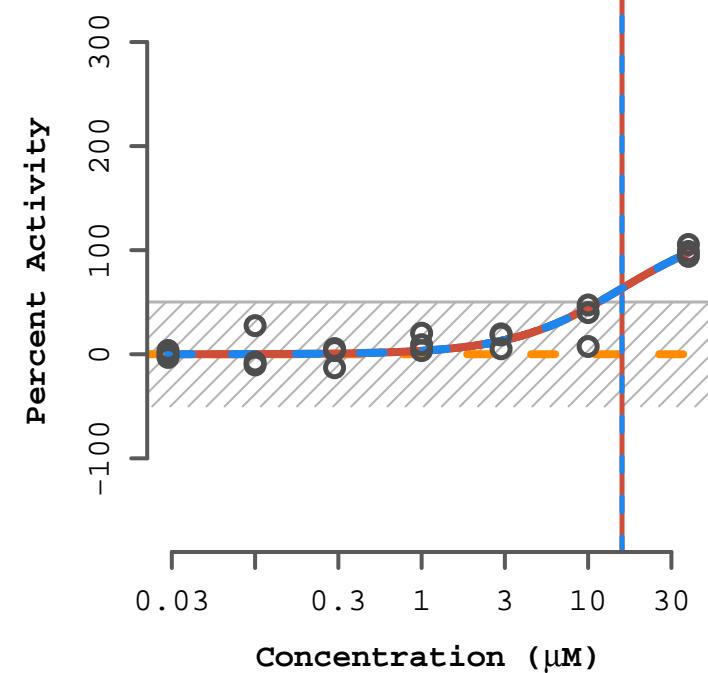
	tp	ga	gw	la	lw
val:	90.2	1.06	0.956	3.6	5.84
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	207.84	170.33	174.33
PROB:	0	0.88	0.12
RMSE:	33.17	11.28	11.28

MAX_MEAN: 69.1 MAX_MED: 69.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Raloxifene hydrochloride
CHID: 34181 CASRN: 82640-04-8
SPID(S): TP0001412H01
M4ID: 30196795

HILL MODEL (in red):

	tp	ga	gw
val:	127	1.2	1.3
sd:	22.1	0.152	0.316

GAIN-LOSS MODEL (in blue):

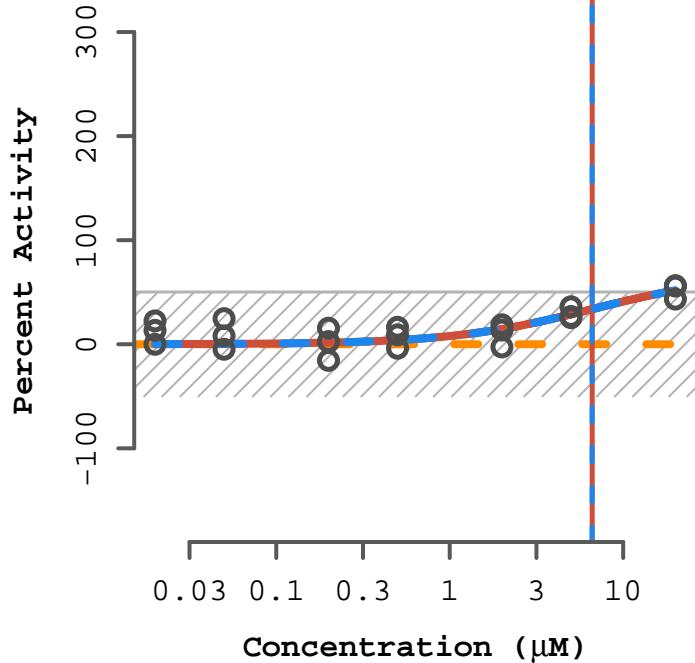
	tp	ga	gw	la	lw
val:	127	1.2	1.3	3.56	17
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	212.63	167.97	171.97
PROB:	0	0.88	0.12
RMSE:	41.44	12.15	12.15

MAX_MEAN: 99.5 MAX_MED: 98.8 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30196724

HILL MODEL (in red):

tp	ga	gw
val: 67.5	0.821	1.07
sd: 32.9	0.485	0.779

GAIN-LOSS MODEL (in blue):

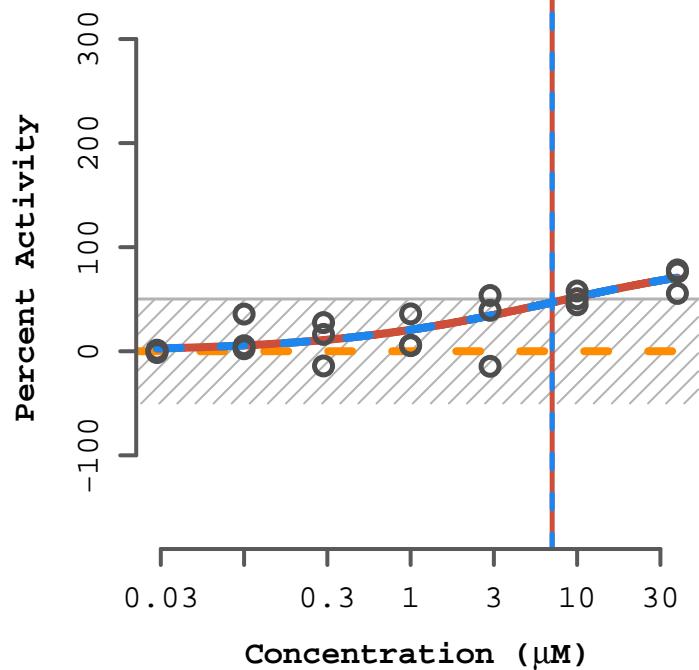
tp	ga	gw	la	lw
val: 67.5	0.821	1.07	1.94	18
sd: 33	0.486	0.78	26200	738000

CNST	HILL	GNLS
AIC: 198.14	169.54	173.54
PROB: 0	0.88	0.12
RMSE: 25.48	11.06	11.06

MAX_MEAN: 51.9 MAX_MED: 56 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30196578

HILL MODEL (in red):

	tp	ga	gw
val:	93.8	0.85	0.647
sd:	38.6	0.666	0.279

GAIN-LOSS MODEL (in blue):

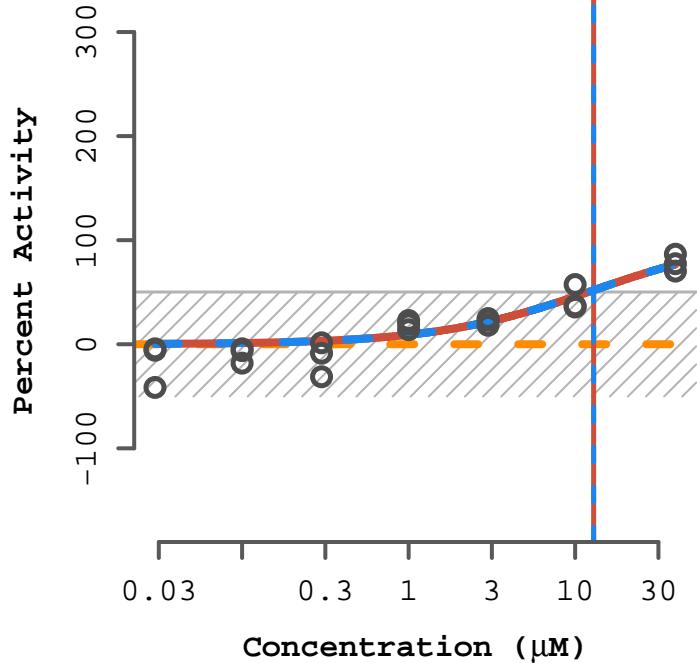
	tp	ga	gw	la	lw
val:	93.8	0.85	0.647	3.02	17.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.7	183.53	187.53
PROB:	0	0.88	0.12
RMSE:	38.69	16.52	16.52

MAX_MEAN: 70 MAX_MED: 76.2 BMAD: 16.7

COFF: 50.2 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: 30196446

HILL MODEL (in red):

	tp	ga	gw
val:	104	1.11	0.916
sd:	30.6	0.354	0.253

GAIN-LOSS MODEL (in blue):

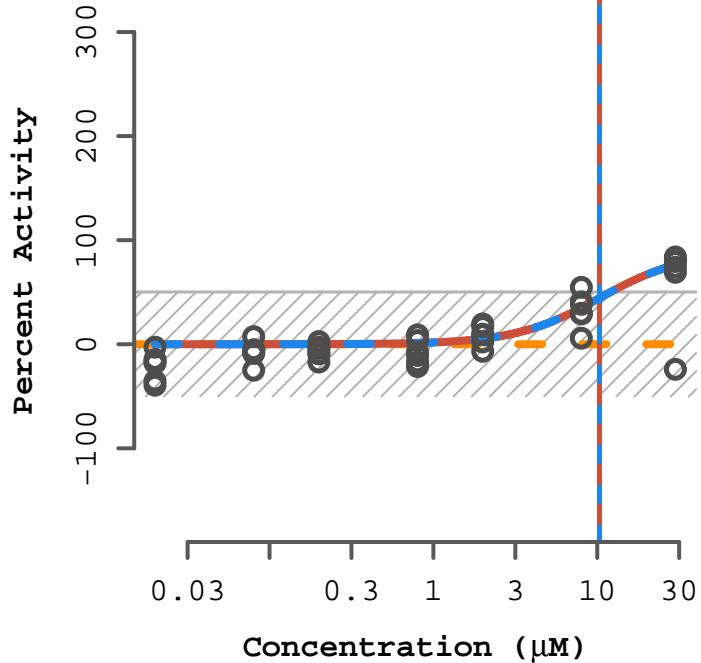
	tp	ga	gw	la	lw
val:	104	1.11	0.916	2.82	6.31
sd:	30.6	0.354	0.253	877	4530

	CNST	HILL	GNLS
AIC:	214.49	176.54	180.54
PROB:	0	0.88	0.12
RMSE:	37.9	14.47	14.47

MAX_MEAN: 78.1 MAX_MED: 77.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Amiodarone hydrochloride
CHID: 37185 CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30196621

HILL MODEL (in red):

	tp	ga	gw
val:	88.9	1.01	1.68
sd:	17.5	0.16	0.621

GAIN-LOSS MODEL (in blue):

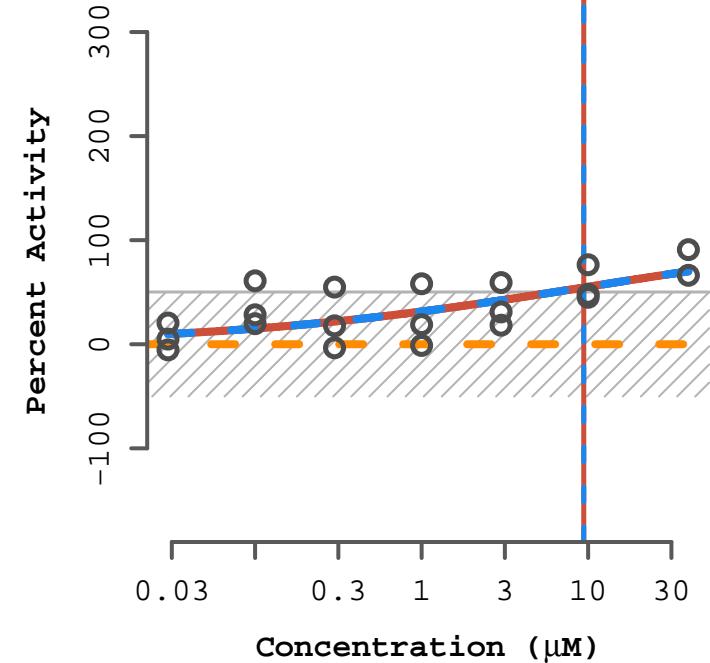
	tp	ga	gw	la	lw
val:	88.8	1.01	1.68	2.16	9.3
sd:	17.5	0.16	0.621	390	5350

	CNST	HILL	GNLS
AIC:	410.06	362.23	366.23
PROB:	0	0.88	0.12
RMSE:	32.88	20.8	20.8

MAX_MEAN: 60.4 MAX_MED: 76.9 BMAD: 16.7

COFF: 50.2 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: 30196624

HILL MODEL (in red):

	tp	ga	gw
val:	109	0.974	0.403
sd:	57.9	1.18	0.163

GAIN-LOSS MODEL (in blue):

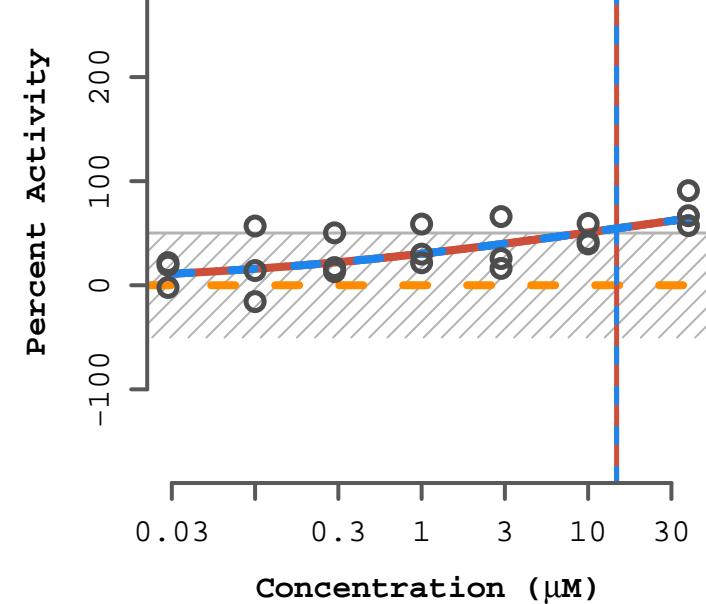
	tp	ga	gw	la	lw
val:	109	0.974	0.403	2.37	17.7
sd:	57.9	1.17	0.163	151000	2830000

	CNST	HILL	GNLS
AIC:	212.96	187.46	191.46
PROB:	0	0.88	0.12
RMSE:	44.81	20.48	20.48

MAX_MEAN: 78.6 MAX_MED: 78.6 BMAD: 16.7

COFF: 50.2 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: 30196611

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.17	0.355
sd:	72.3	1.64	0.155

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	109	1.17	0.355	3.59	9.35
sd:	NA	NA	NA	NA	NA

CNST

AIC: 223.02

PROB: 0

RMSE: 43.95

HILL

192.02

0.88

18.69

GNLS

196.02

0.12

18.69

MAX_MEAN: 71.7

MAX_MED: 66.9

BMAD: 16.7

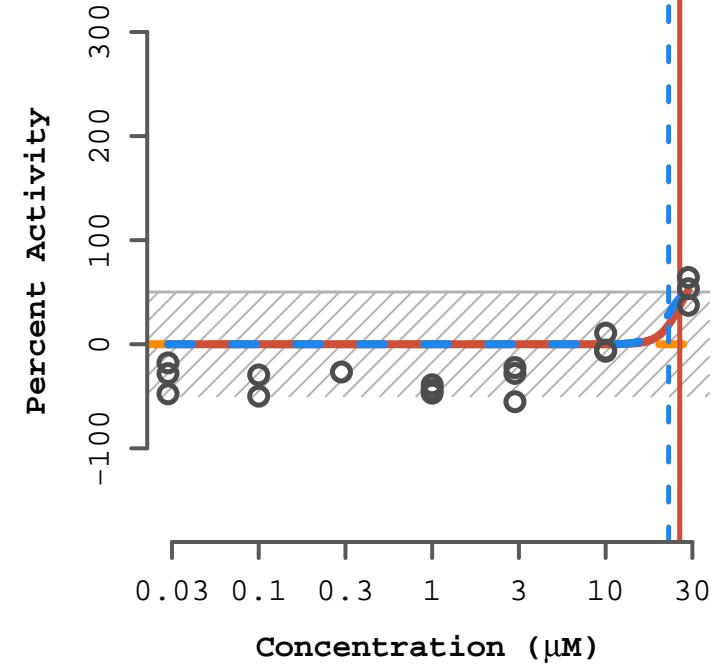
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



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: 30196953

HILL MODEL (in red):

	tp	ga	gw
val:	74	1.43	7.36
sd:	1190	2.83	85.8

GAIN-LOSS MODEL (in blue):

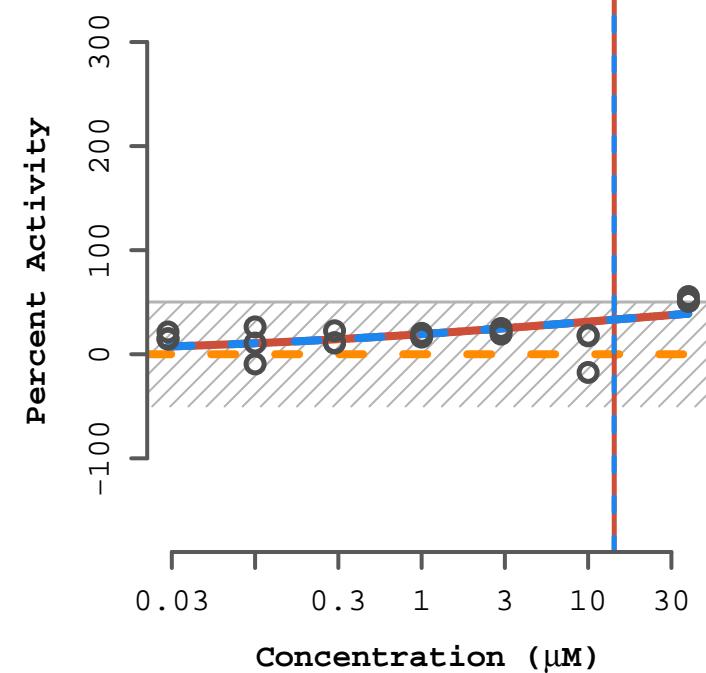
	tp	ga	gw	la	lw
val:	58.2	1.36	8	3.45	1.37
sd:	377	2.64	76.3	244	171

	CNST	HILL	GNLS
AIC:	187.1	185.88	189.88
PROB:	0.32	0.6	0.08
RMSE:	37.98	31.58	31.58

MAX_MEAN: 51.7 MAX_MED: 53.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.68

FLAGS: 7; 11; 16



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpyrifos oxon
CHID: 38666 CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30196517

HILL MODEL (in red):

	tp	ga	gw
val:	66.6	1.16	0.336
sd:	35.8	1.11	0.136

GAIN-LOSS MODEL (in blue):

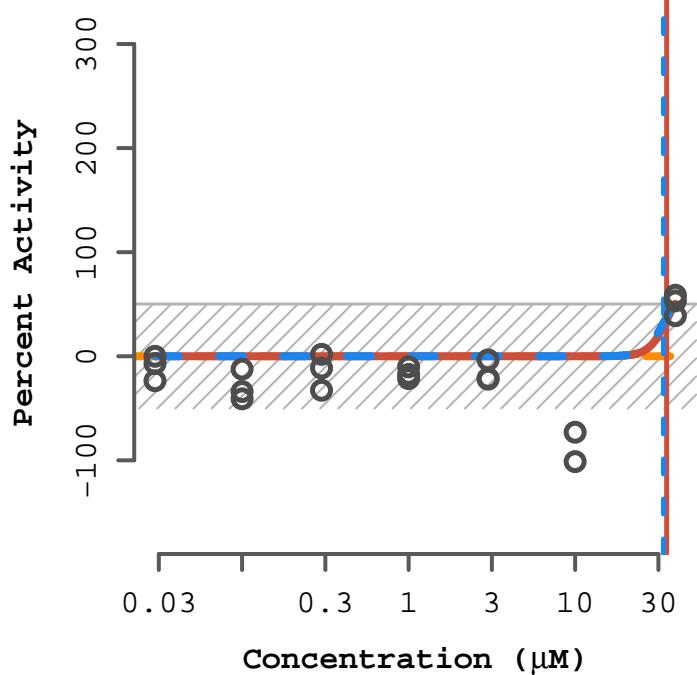
	tp	ga	gw	la	lw
val:	66.6	1.16	0.336	3.44	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	200.2	175.71	179.71
PROB:	0	0.88	0.12
RMSE:	26.02	14.43	14.43

MAX_MEAN: 52.5 MAX_MED: 51 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30196539

HILL MODEL (in red):

	tp	ga	gw
val:	69.6	1.55	8
sd:	698	1.78	54.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	65.7	1.53	8	2.93	1.16
sd:	867	3.03	44.3	78.8	70.1

CNST

AIC: 204.7

PROB: 0.13

RMSE: 38.69

HILL

201.14

0.77

33.43

GNLS

205.14

0.1

33.43

MAX_MEAN: 50.3

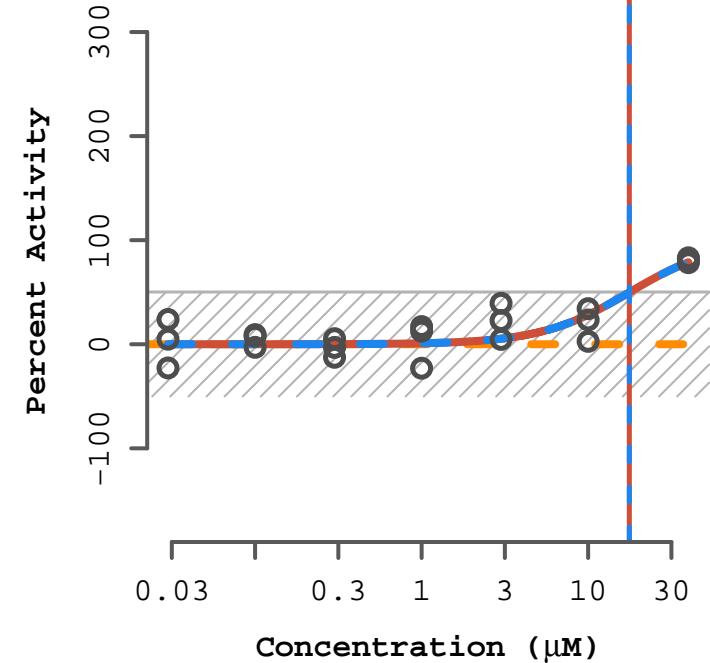
MAX_MED: 53.3

BMAD: 16.7

COFF: 50.2

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: 30196632

HILL MODEL (in red):

tp	ga	gw
val: 99.7	1.25	1.62
sd: 31.5	0.212	1.02

GAIN-LOSS MODEL (in blue):

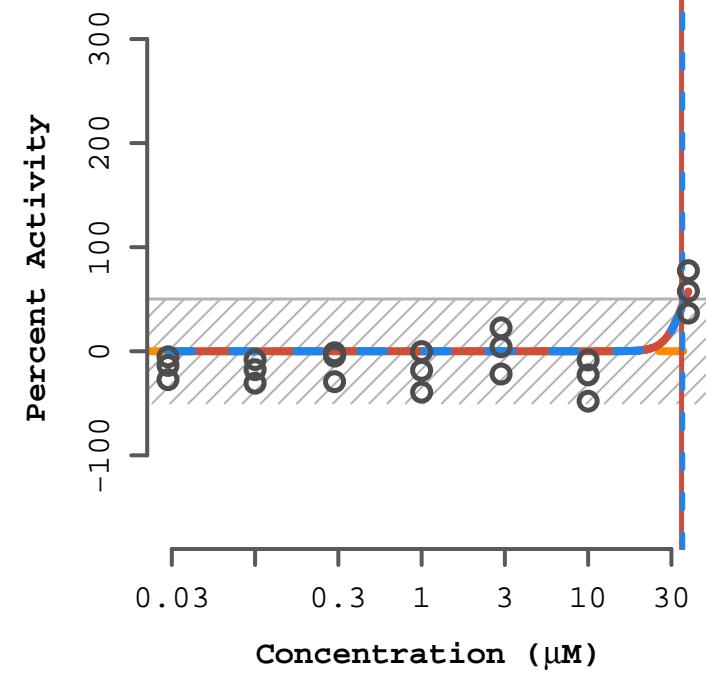
tp	ga	gw	la	lw
val: 99.7	1.25	1.62	3.11	5.94
sd: 31.5	0.212	1.02	3340	13200

CNST	HILL	GNLS
AIC: 208.54	181.75	185.75
PROB: 0	0.88	0.12
RMSE: 35.17	14.86	14.86

MAX_MEAN: 81 MAX_MED: 81.5 BMAD: 16.7

COFF: 50.2 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: 30196563

HILL MODEL (in red):

	tp	ga	gw
val:	84.5	1.56	8
sd:	972	1.76	51.2

GAIN-LOSS MODEL (in blue):

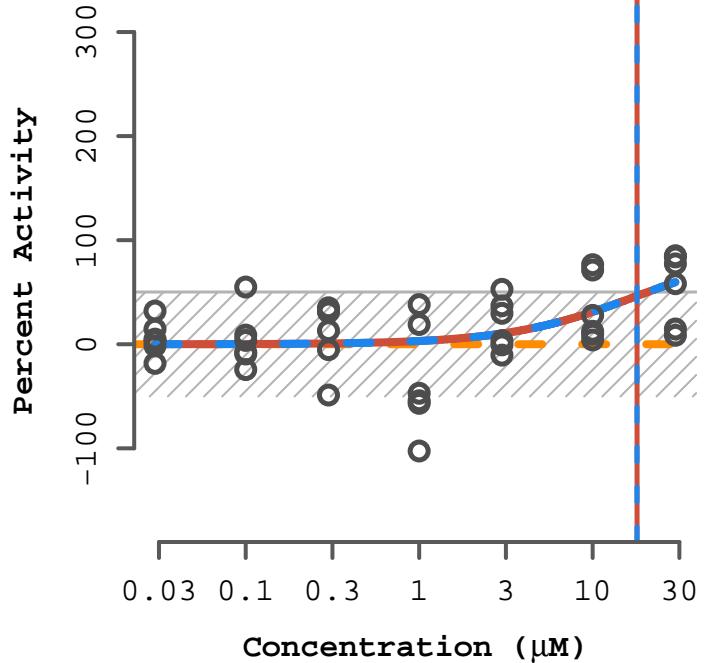
	tp	ga	gw	la	lw
val:	88.1	1.57	8	2.8	13.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	205.63	198.45	202.45
PROB:	0.02	0.86	0.12
RMSE:	30.55	21.54	21.54

MAX_MEAN: 57.3 MAX_MED: 57.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: alpha-Cypermethrin

CHID: 41201 CASRN: 67375-30-8

SPID(S): EPAPLT0167F02

M4ID: 30196866

HILL MODEL (in red):

	tp	ga	gw
val:	92.8	1.26	1.16
sd:	170	1.55	1.54

GAIN-LOSS MODEL (in blue):

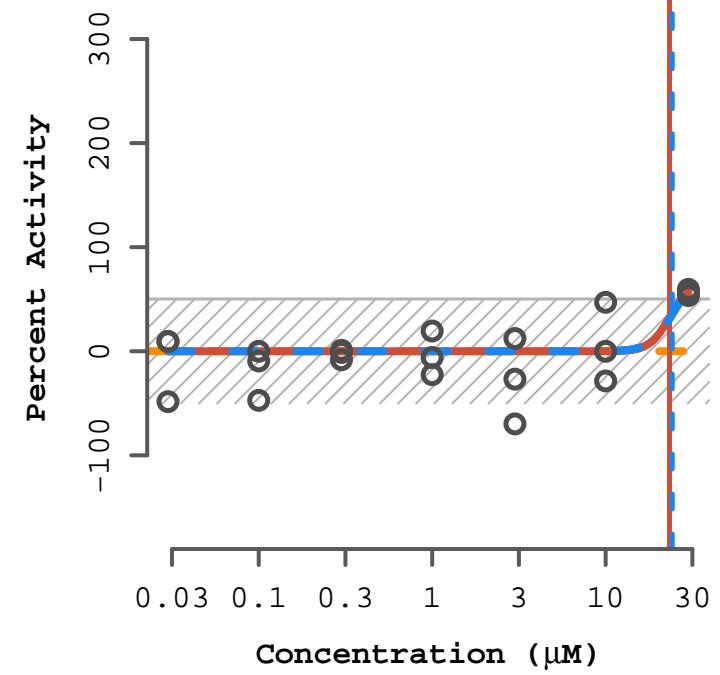
	tp	ga	gw	la	lw
val:	92.7	1.26	1.16	2.06	11.8
sd:	170	1.54	1.54	814	16500

	CNST	HILL	GNLS
AIC:	435.82	424.05	428.05
PROB:	0	0.88	0.12
RMSE:	41.71	33.85	33.85

MAX_MEAN: 54.6 MAX_MED: 67.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 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: 30196932

HILL MODEL (in red):

tp	ga	gw
val: 65.1	1.37	7.54
sd: 919	6.41	133

GAIN-LOSS MODEL (in blue):

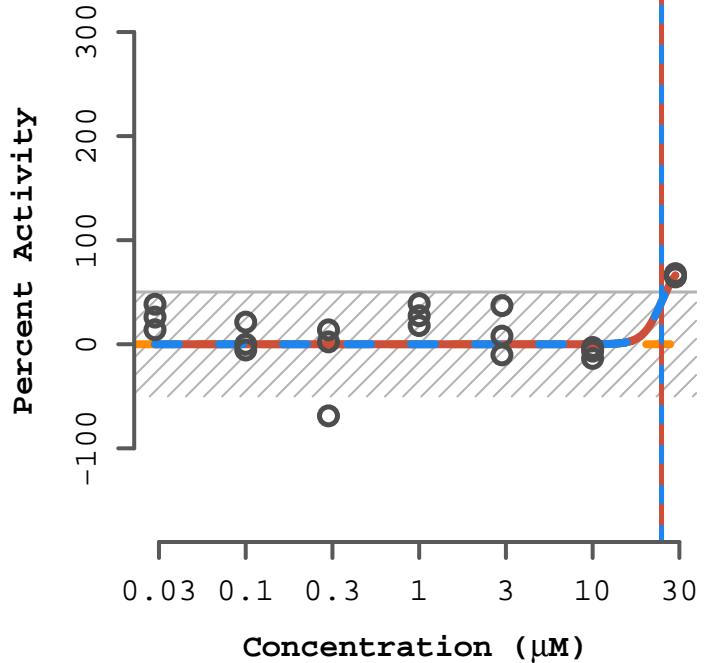
tp	ga	gw	la	lw
val: 70.5	1.38	6.82	1.64	11.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 210.83	203.05	207.05
PROB: 0.02	0.87	0.12
RMSE: 33.94	26.36	26.35

MAX_MEAN: 56.6 MAX_MED: 56.6 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520 CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30196937

HILL MODEL (in red):

tp	ga	gw
val: 81.5	1.4	8
sd: 247	0.788	17.1

GAIN-LOSS MODEL (in blue):

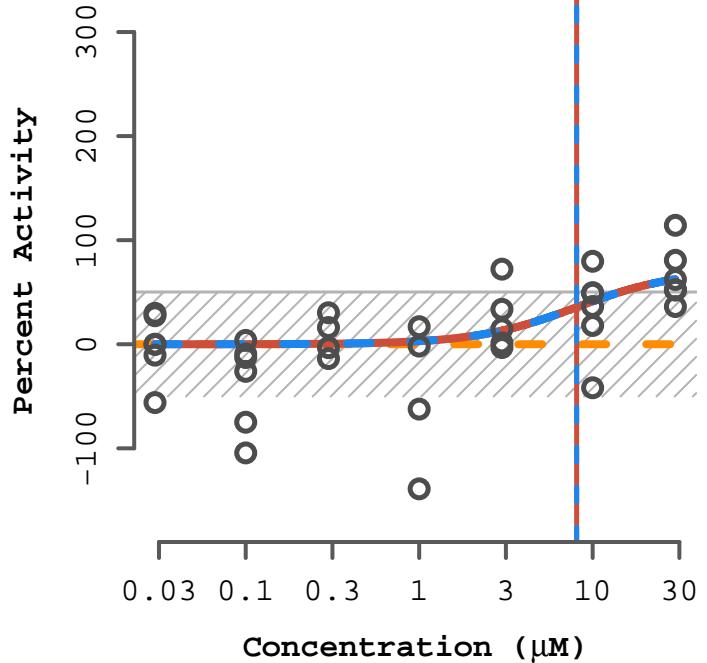
tp	ga	gw	la	lw
val: 81.5	1.4	8	3.24	7.15
sd: 255	0.815	17.3	372000	785000

CNST	HILL	GNLS
AIC: 211.14	199.66	203.66
PROB: 0	0.88	0.12
RMSE: 34.75	24.07	24.07

MAX_MEAN: 66.3 MAX_MED: 66.3 BMAD: 16.7

COFF: 50.2 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: 30196898

HILL MODEL (in red):

tp	ga	gw
val:	71.2	0.908
sd:	31.3	0.411

GAIN-LOSS MODEL (in blue):

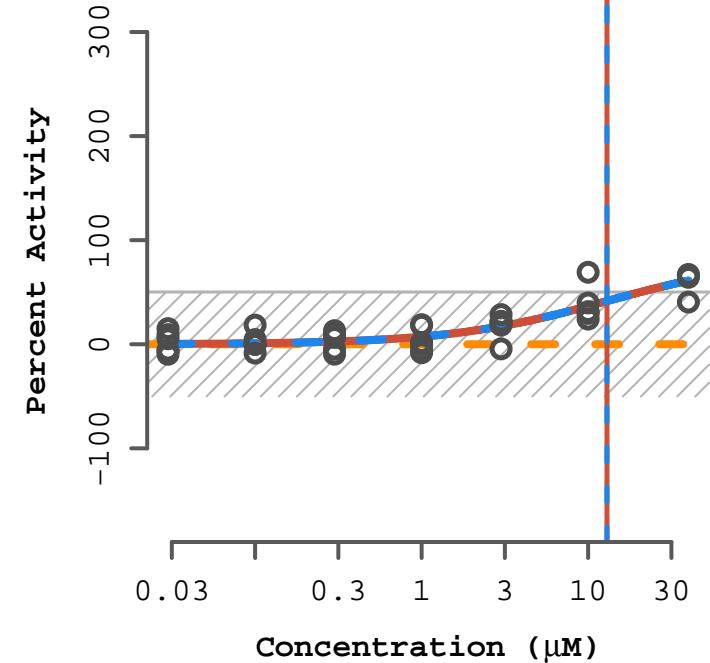
tp	ga	gw	la	lw
val:	71.2	0.908	1.5	2.22
sd:	31.3	0.411	1.08	525

CNST	HILL	GNLS
AIC: 399.16	382.42	386.42
PROB: 0	0.88	0.12
RMSE: 51.62	42.11	42.11

MAX_MEAN: 66.4 MAX_MED: 57.4 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30196655

HILL MODEL (in red):

	tp	ga	gw
val:	83	1.11	0.913
sd:	24	0.334	0.26

GAIN-LOSS MODEL (in blue):

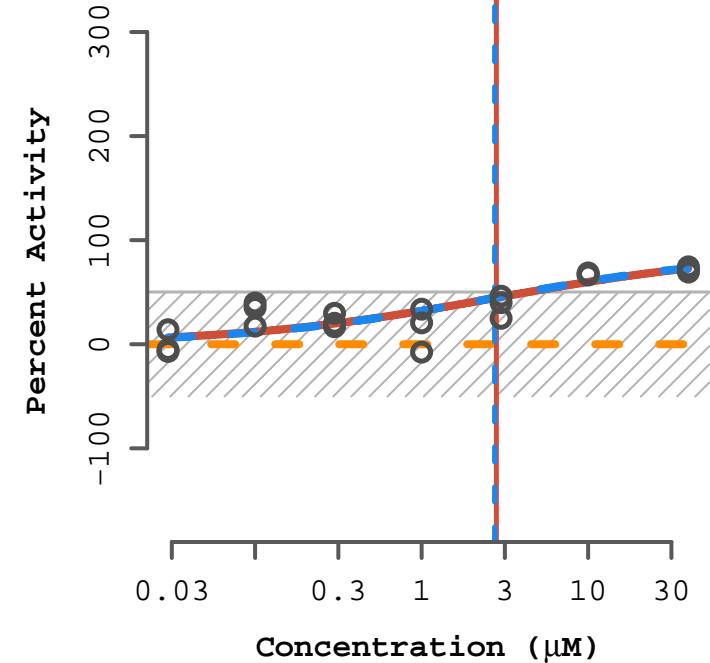
	tp	ga	gw	la	lw
val:	83	1.11	0.913	2.16	18
sd:	24	0.334	0.26	2580	81800

	CNST	HILL	GNLS
AIC:	365.06	304.35	308.35
PROB:	0	0.88	0.12
RMSE:	26.9	10.72	10.72

MAX_MEAN: 59.5 MAX_MED: 65.2 BMAD: 16.7

COFF: 50.2 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: 30196657

HILL MODEL (in red):

	tp	ga	gw
val:	89.3	0.449	0.559
sd:	15.9	0.355	0.151

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89.3	0.438	0.575	1.83	7.46
sd:	25.8	0.471	0.148	2.95	97.4

CNST

AIC: 222.88

PROB: 0

RMSE: 43.76

HILL

176.71

0.88

14.09

GNLS

180.67

0.12

14.12

MAX_MEAN: 72

MAX_MED: 72.3

BMAD: 16.7

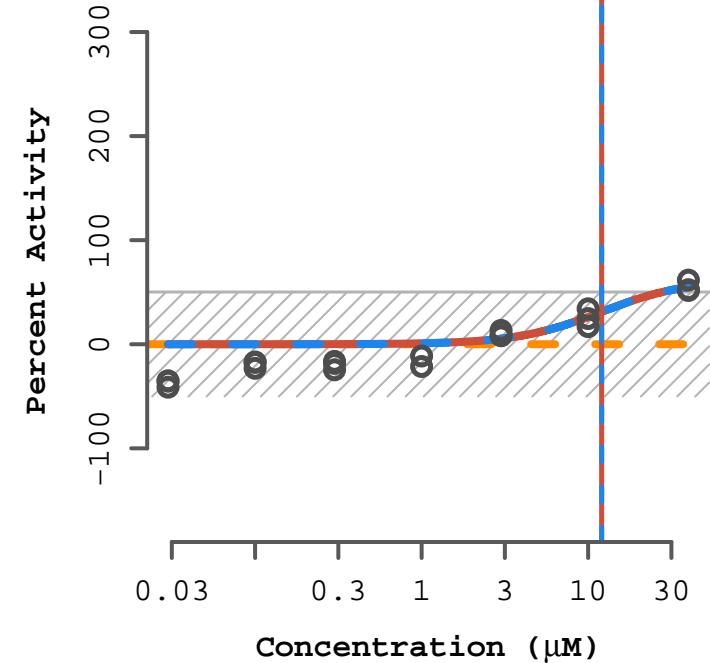
COFF: 50.2

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30196660

HILL MODEL (in red):

tp	ga	gw
val: 62.3	1.08	1.7
sd: 20.2	0.282	1.06

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 62.3	1.08	1.7	2.24	12.2
sd: 20.2	0.282	1.06	2200	42300

CNST

AIC: 197.96

PROB: 0

RMSE: 30.58

HILL

184.58

0.88

19.32

GNLS

188.58

0.12

19.32

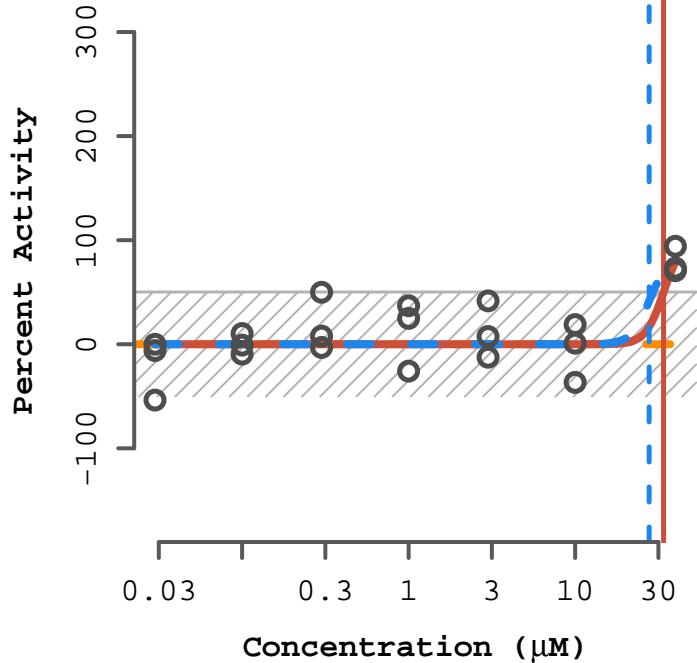
MAX_MEAN: 55.3

MAX_MED: 52.5

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30196663

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.53	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.1	1.44	8	3.59	1.89
sd:	356	3.42	76.4	687	655

CNST

AIC: 214.73

PROB: 0

RMSE: 38.55

HILL

201.54

0.88

24.22

GNLS

205.54

0.12

24.22

MAX_MEAN: 79.4

MAX_MED: 73.2

BMAD: 16.7

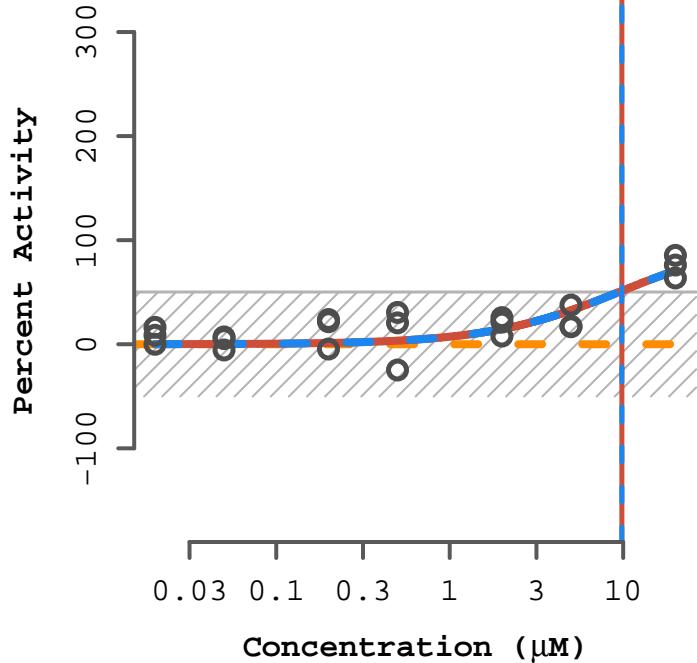
COFF: 50.2

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: 30196664

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.992	1.13
sd:	36.1	0.312	0.555

GAIN-LOSS MODEL (in blue):

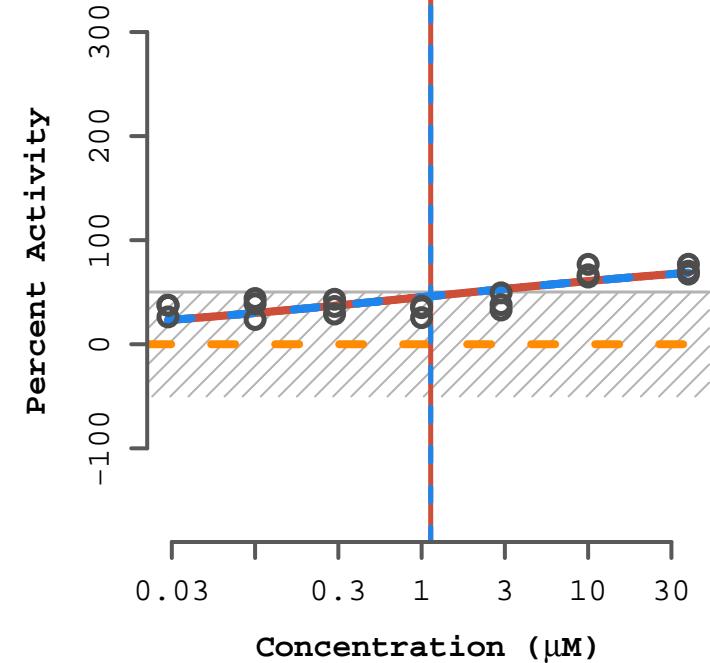
	tp	ga	gw	la	lw
val:	103	0.992	1.13	2	16.9
sd:	36.1	0.312	0.554	23000	556000

	CNST	HILL	GNLS
AIC:	207.78	181.27	185.27
PROB:	0	0.88	0.12
RMSE:	33.68	14.21	14.21

MAX_MEAN: 75.1 MAX_MED: 76.1 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: PharmaGSID_47330
 CHID: 47330 CASRN: NOCAS_47330
 SPID(S): TP0001413D01
 M4ID: 30196670

HILL MODEL (in red):

	tp	ga	gw
val:	92.3	0.0545	0.3
sd:	32.7	1.16	0.128

GAIN-LOSS MODEL (in blue):

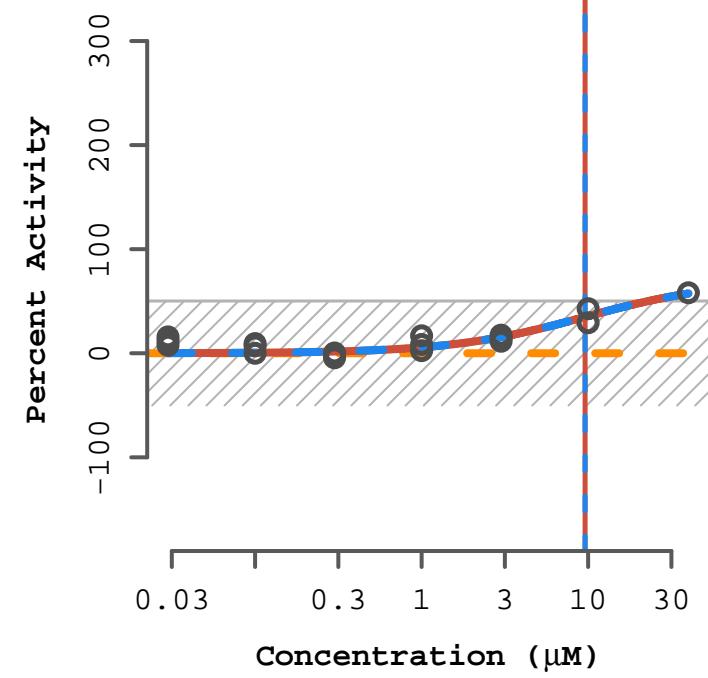
	tp	ga	gw	la	lw
val:	92.3	0.055	0.3	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	228.63	169.66	173.66
PROB:	0	0.88	0.12
RMSE:	48.66	10.69	10.69

MAX_MEAN: 71.5 MAX_MED: 70.3 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30196671

HILL MODEL (in red):

tp	ga	gw
val: 69.8	0.982	1.07
sd: 17.4	0.285	0.368

GAIN-LOSS MODEL (in blue):

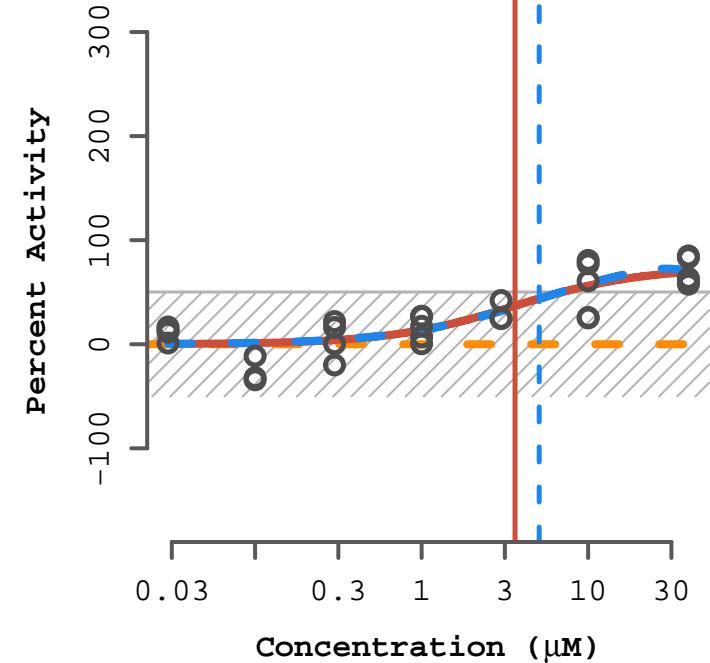
tp	ga	gw	la	lw
val: 69.8	0.982	1.07	1.99	16
sd: 17.4	0.285	0.368	71.9	2960

CNST	HILL	GNLS
AIC: 159.59	130.01	134.01
PROB: 0	0.88	0.12
RMSE: 20.69	6.94	6.94

MAX_MEAN: 58.2 MAX_MED: 58.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30196799

HILL MODEL (in red):

tp	ga	gw
val: 73.8	0.561	1.15
sd: 12.4	0.237	0.491

GAIN-LOSS MODEL (in blue):

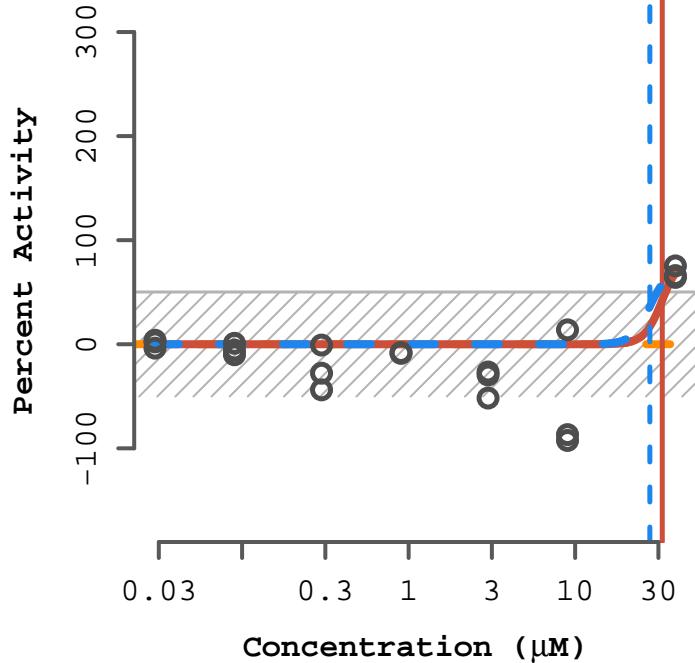
tp	ga	gw	la	lw
val: 87	0.706	1.03	1.79	4.68
sd: 85	0.913	0.726	2.8	68.2

CNST	HILL	GNLS
AIC: 302.96	258.33	262.28
PROB: 0	0.88	0.12
RMSE: 42.11	17.2	17.29

MAX_MEAN: 69.8 MAX_MED: 63.2 BMAD: 16.7

COFF: 50.2 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: 30196673

HILL MODEL (in red):

	tp	ga	gw
val:	84.5	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

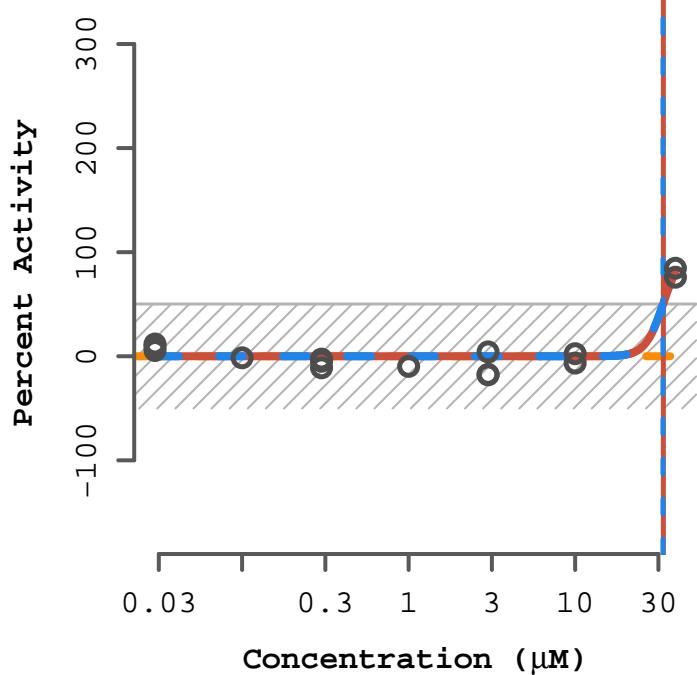
	tp	ga	gw	la	lw
val:	72.6	1.45	8	3.43	1.83
sd:	194	2.08	44	249	250

	CNST	HILL	GNLS
AIC:	209.75	201.51	205.51
PROB:	0.01	0.87	0.12
RMSE:	43.4	34.33	34.33

MAX_MEAN: 68.5 MAX_MED: 66 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30196797

HILL MODEL (in red):

	tp	ga	gw
val:	102	1.53	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

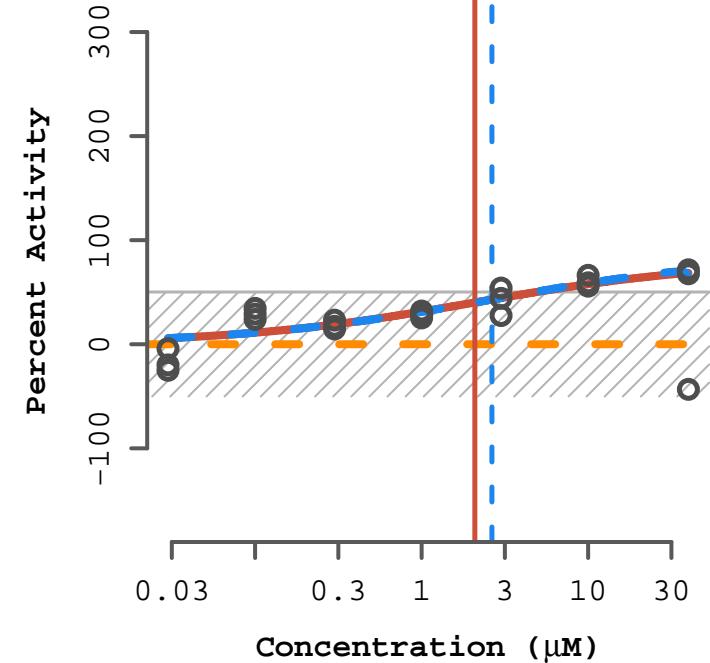
	tp	ga	gw	la	lw
val:	101	1.53	8	3.37	5.26
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	139.56	117.94	121.94
PROB:	0	0.88	0.12
RMSE:	30.69	9.04	9.04

MAX_MEAN: 80.3 MAX_MED: 80.3 BMAD: 16.7

COFF: 50.2 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: 30196678

HILL MODEL (in red):

	tp	ga	gw
val:	80.2	0.32	0.601
sd:	20.1	0.464	0.225

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	85.9	0.422	0.582	1.67	17.9
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 220.79

PROB: 0

RMSE: 41.07

HILL

189.56

0.87

27.43

GNLS

193.44

0.13

27.17

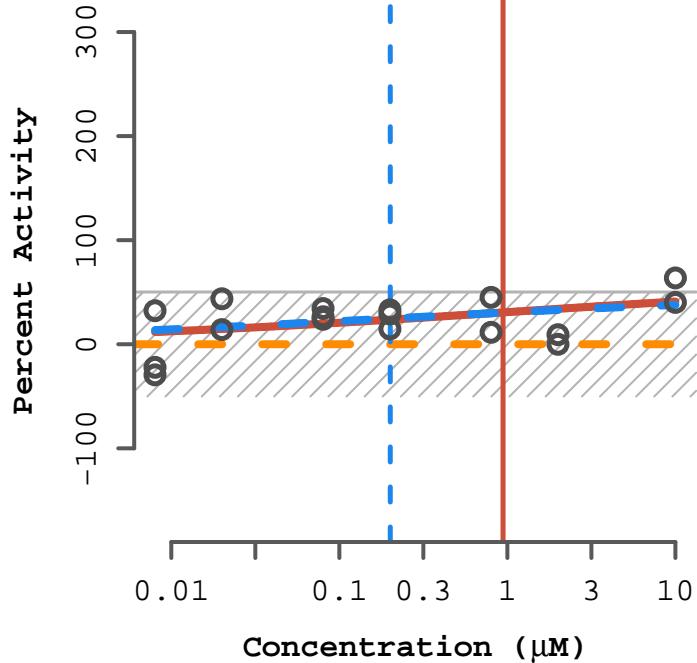
MAX_MEAN: 60.4

MAX_MED: 67.7

BMAD: 16.7

COFF: 50.2 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: 30196679

HILL MODEL (in red):

	tp	ga	gw
val:	61.2	-0.0257	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	49.5	-0.697	0.3	2.99	13.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	170.23	161.43	165.34
PROB:	0.01	0.87	0.12
RMSE:	31.67	20.93	21.02

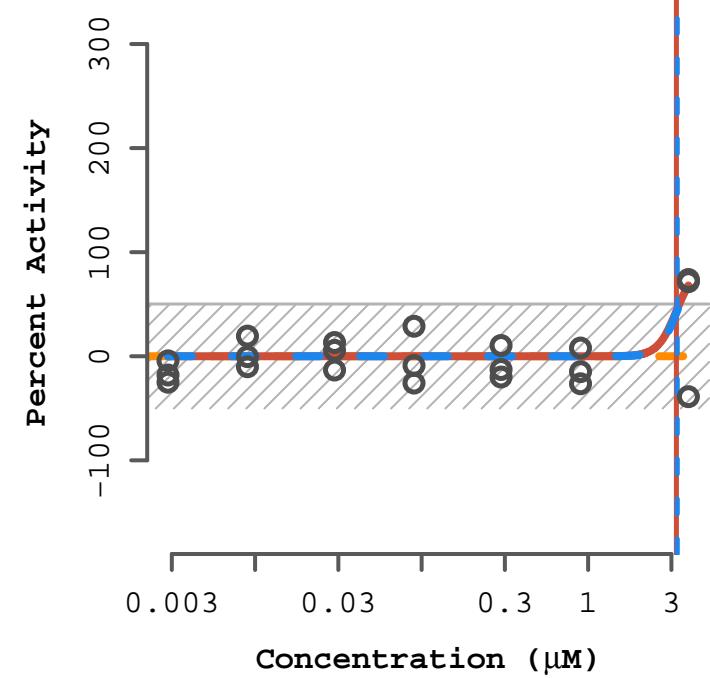
MAX_MEAN: 52

MAX_MED: 52

BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 11; 6



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE8923

CHID: 47381 CASRN: NOCAS_47381

SPID(S): TP0001414C08

M4ID: 30196686

HILL MODEL (in red):

	tp	ga	gw
val:	87	0.53	7.7
sd:	1980	5.42	63.7

GAIN-LOSS MODEL (in blue):

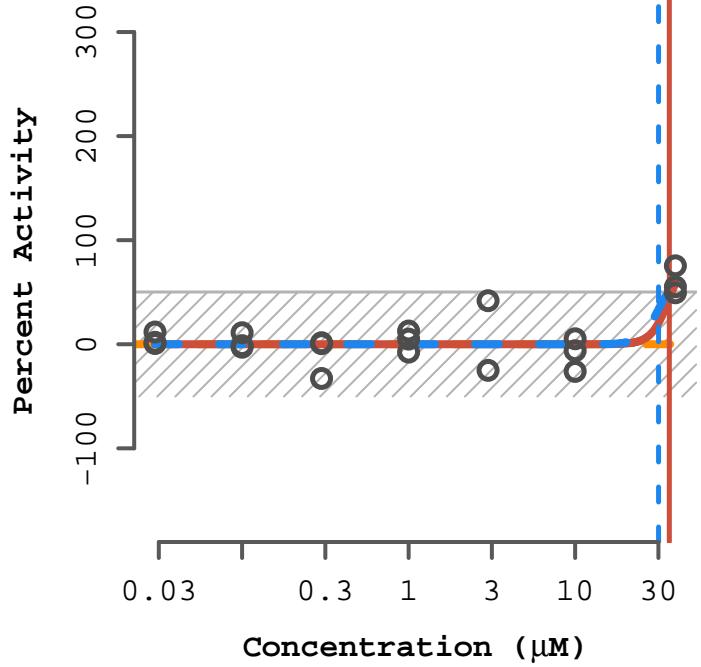
	tp	ga	gw	la	lw
val:	87.9	0.535	8	2.21	14.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	200.6	198.49	202.49
PROB:	0.23	0.67	0.09
RMSE:	28.56	28.02	28.02

MAX_MEAN: 35.6 MAX_MED: 71.7 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.77

FLAGS: 7; 11; 16



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: 30196774

HILL MODEL (in red):

	tp	ga	gw
val:	88.3	1.57	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

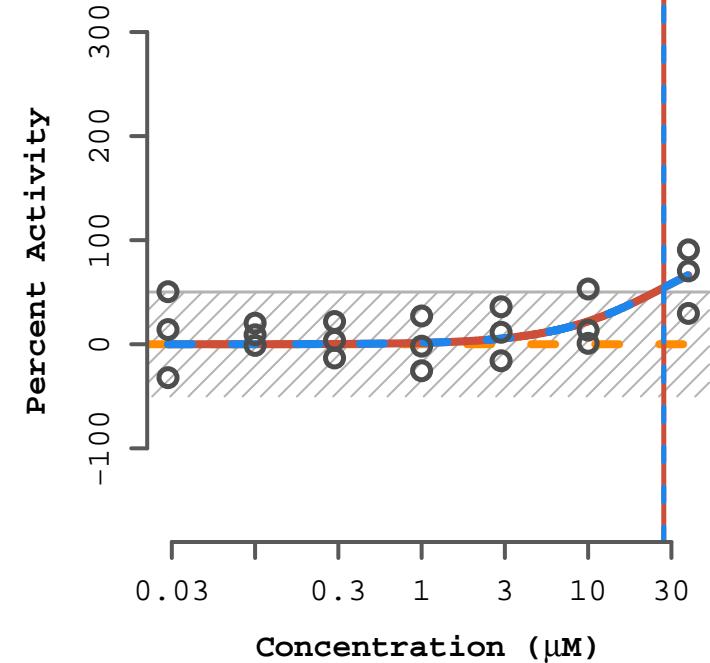
	tp	ga	gw	la	lw
val:	67.5	1.5	8	3.6	12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	190.08	173.87	177.87
PROB:	0	0.88	0.12
RMSE:	28.21	15.98	15.98

MAX_MEAN: 60 MAX_MED: 55.2 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cyclohexylphenylketone
CHID: 48182 CASRN: 712-50-5
SPID(S): TP0001411H05
M4ID: 30196814

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.45	1.31
sd:	153	1.03	1.47

GAIN-LOSS MODEL (in blue):

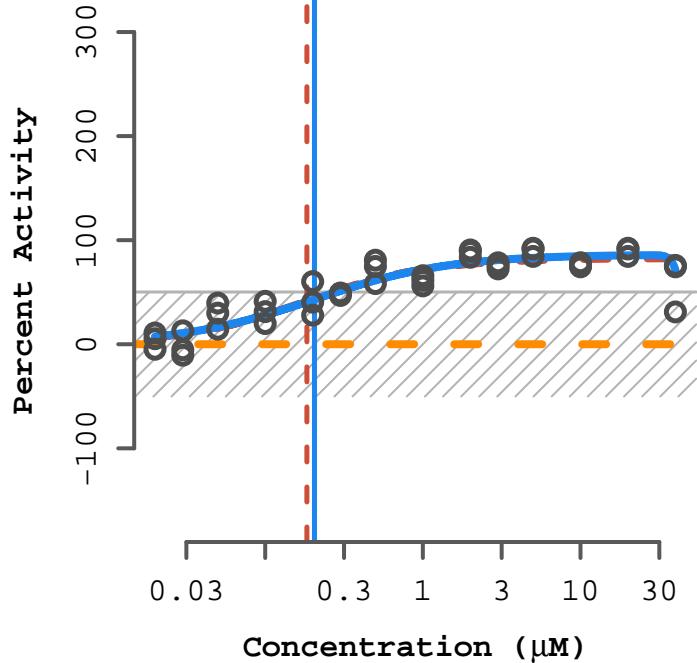
	tp	ga	gw	la	lw
val:	109	1.45	1.31	3.6	7.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.79	201.89	205.89
PROB:	0.02	0.87	0.12
RMSE:	34.58	23.1	23.1

MAX_MEAN: 63.6 MAX_MED: 70.5 BMAD: 16.7

COFF: 50.2 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30196783

HILL MODEL (in red):

	tp	ga	gw
val:	82.8	-0.736	1.11
sd:	3.21	0.0774	0.181

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	86.2	-0.687	1.02	1.64	16.6
sd:	3.83	0.0825	0.172	0.0223	8.85

CNST

AIC: 476.01

PROB: 0

RMSE: 62.52

HILL

337.37

0.5

12.95

GNLS

337.36

0.5

11.83

MAX_MEAN: 89.4

MAX_MED: 91.6

BMAD: 16.7

COFF: 50.2

HIT-CALL: 1

FITC: 50

ACTP: 1

FLAGS: