

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium benzoate
CHID: 20140 CASRN: 532-32-1
SPID(S): TP0001411G12
M4ID: 30199675

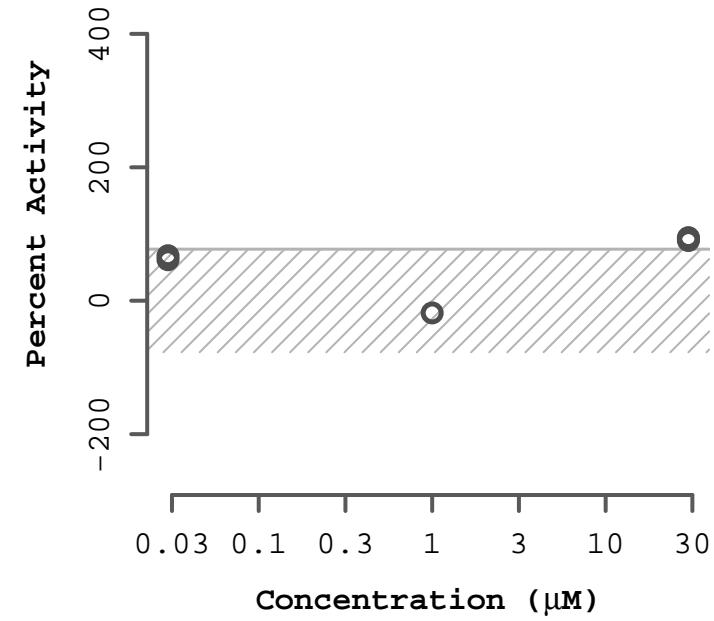
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 71.5 MAX_MED: 71.5 BMAD: 25.8
COFF: 77.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0154E01

M4ID: 30199999

HILL MODEL: Not applicable.

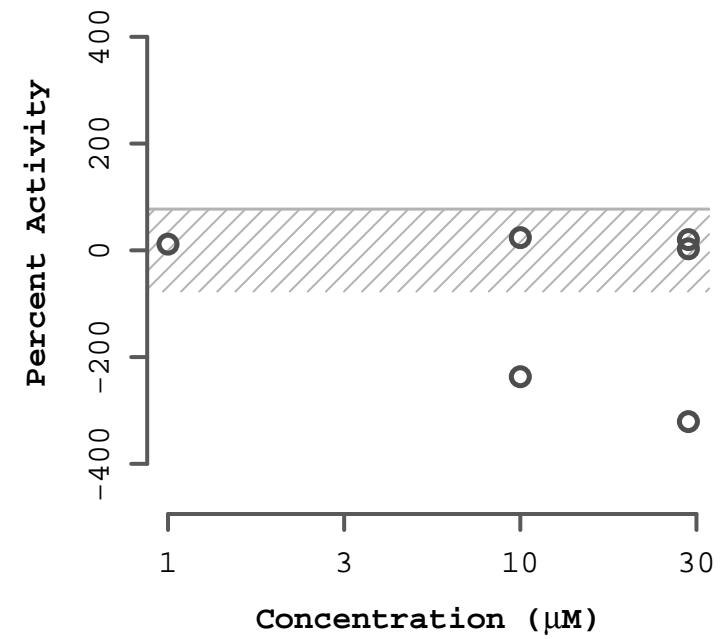
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 92.7 MAX_MED: 93.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diphenolic acid
CHID: 22436 CASRN: 126-00-1
SPID(S): EPAPLT0154D01
M4ID: 30199988

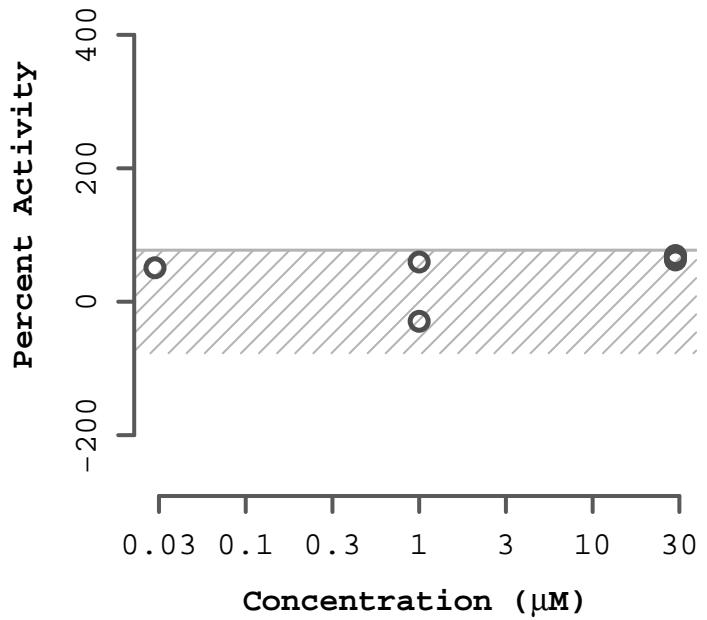
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.7 MAX_MED: 11.7 BMAD: 25.8
COFF: 77.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1,4-Butanediol
CHID: 24666 CASRN: 110-63-4
SPID(S): EPAPLT0154E02
M4ID: 30200000

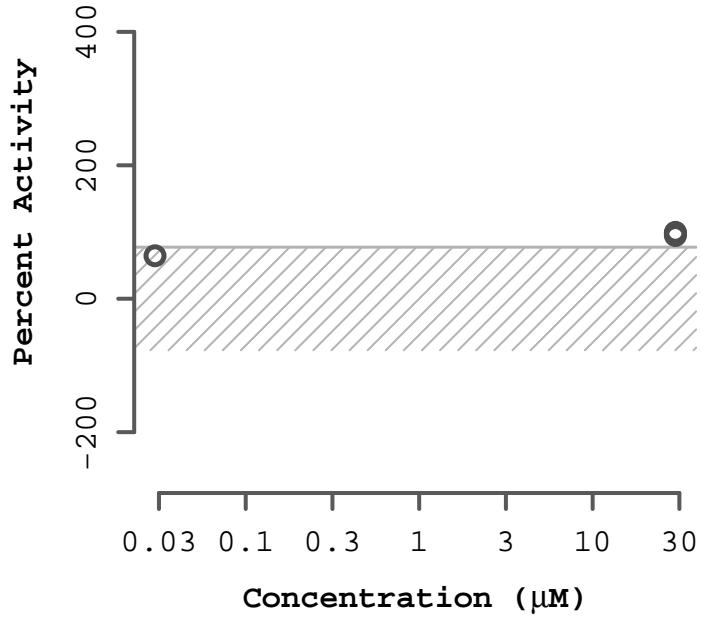
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 66.7 MAX_MED: 68.1 BMAD: 25.8
COFF: 77.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2-Diphenoxylethane
CHID: 26706 CASRN: 104-66-5
SPID(S): EPAPLT0154A04
M4ID: 30199960

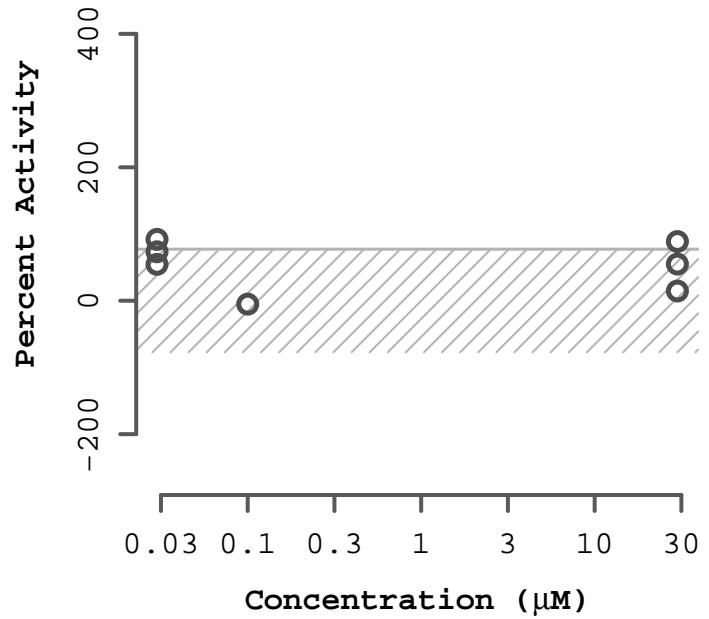
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 97.4 MAX_MED: 97.8 BMAD: 25.8
COFF: 77.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Trimethoxyphenylsilane
CHID: 40700 CASRN: 2996-92-1
SPID(S): EPAPLT0154H01
M4ID: 30200028

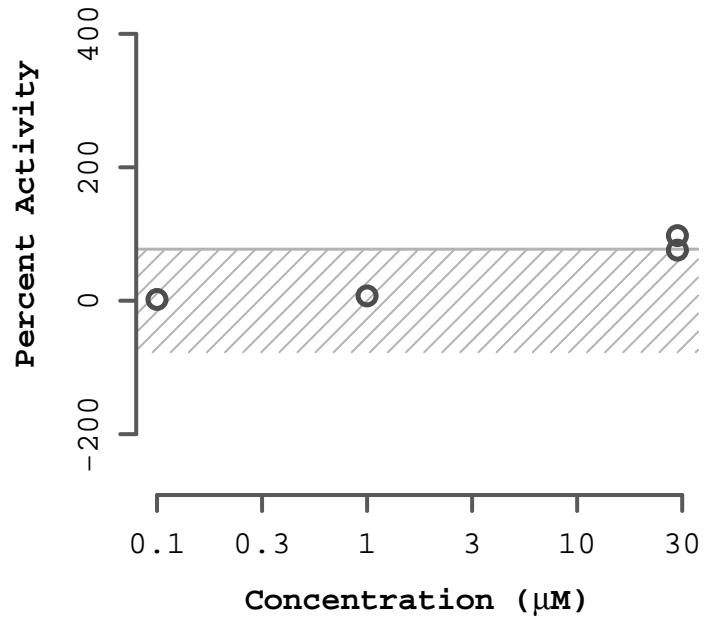
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 73.3 MAX_MED: 73.4 BMAD: 25.8
COFF: 77.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methyl phenylacetate
CHID: 44352 CASRN: 101-41-7
SPID(S): EPAPLT0154D07
M4ID: 30199994

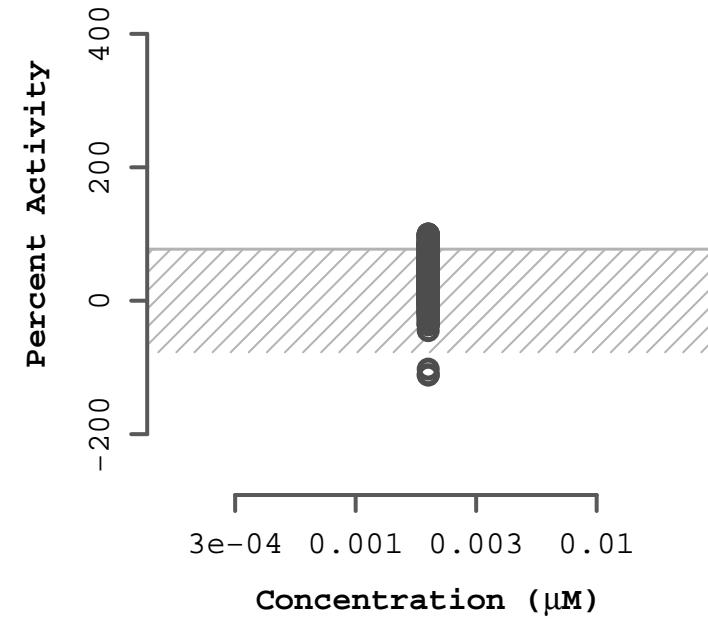
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 86.8 MAX_MED: 86.8 BMAD: 25.8
COFF: 77.3 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: DMSO (spid not in DB)
CHID: NA CASRN: NA
SPID(S): DMSO
M4ID: 30199523

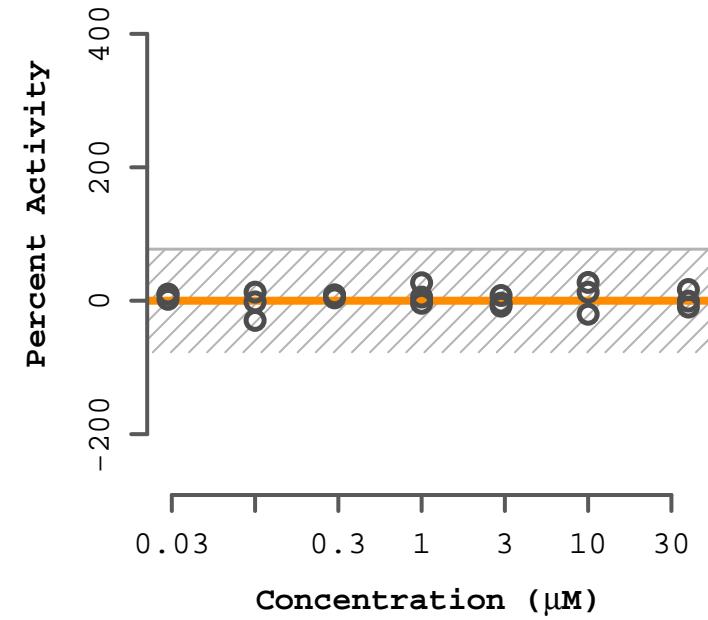
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 32.7 MAX_MED: 32.3 BMAD: 25.8
COFF: 77.3 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: 30199895

HILL MODEL: Not applicable.

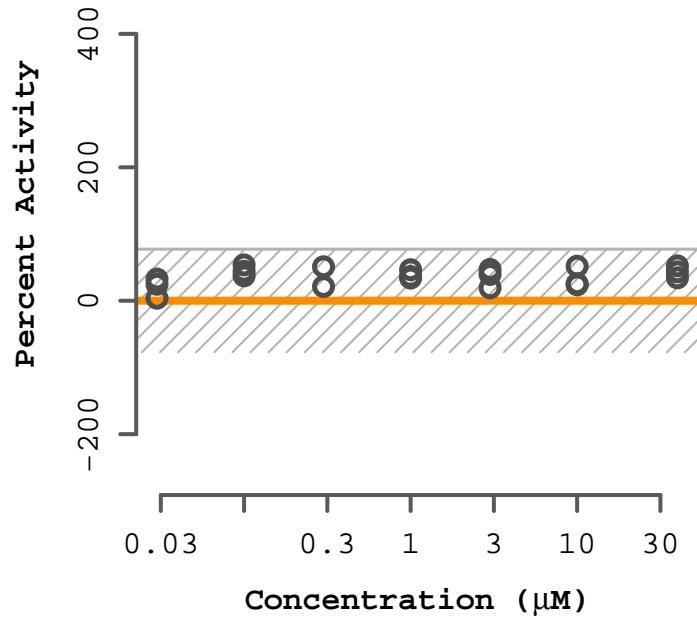
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 172.83	NA	NA
PROB: 1	NA	NA
RMSE: 13.84	NA	NA

MAX_MEAN: 9.55 MAX_MED: 12.8 BMAD: 25.8

COFF: 77.3 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: 30199666

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 208.72

PROB: 1

RMSE: 38.38

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 45.1

MAX_MED: 44.3

BMAD: 25.8

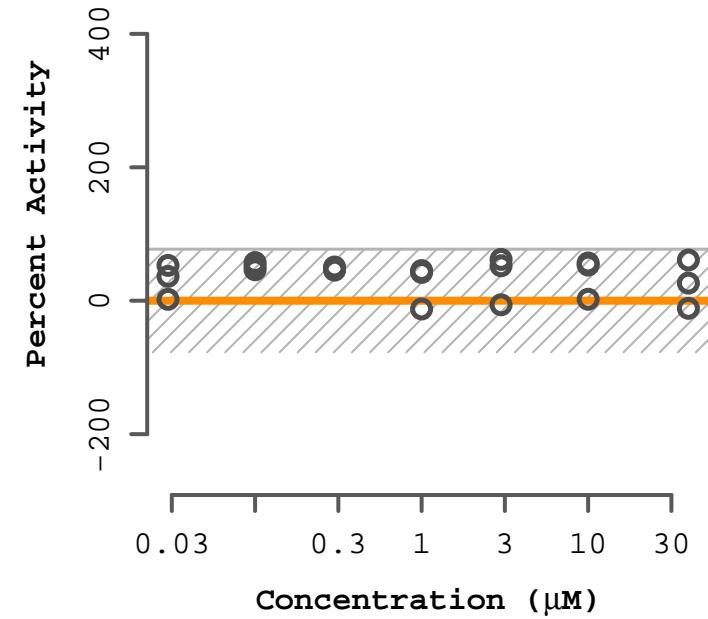
COFF: 77.3

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: 30199581

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 224.45

PROB: 1

RMSE: 43.9

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 51.9

MAX_MED: 53.5

BMAD: 25.8

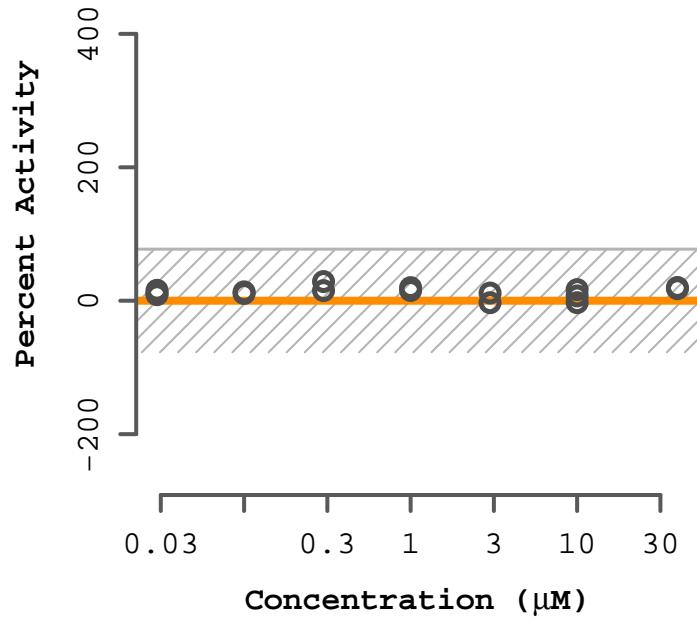
COFF: 77.3

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: 30199889

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.94

PROB: 1

RMSE: 15.09

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 22

MAX_MED: 22

BMAD: 25.8

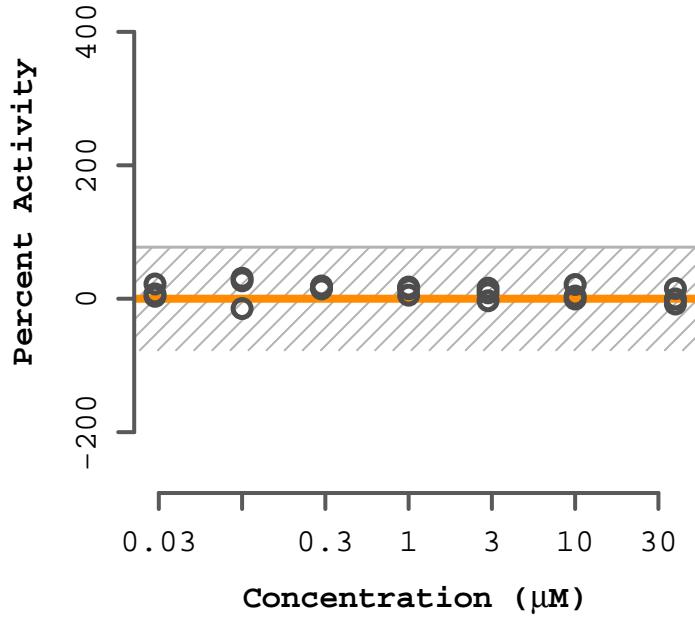
COFF: 77.3

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: 30199703

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 179.26

HILL

PROB: 1

GNLS

RMSE: 15.45

MAX_MEAN: 17.2

MAX_MED: 26.9

BMAD: 25.8

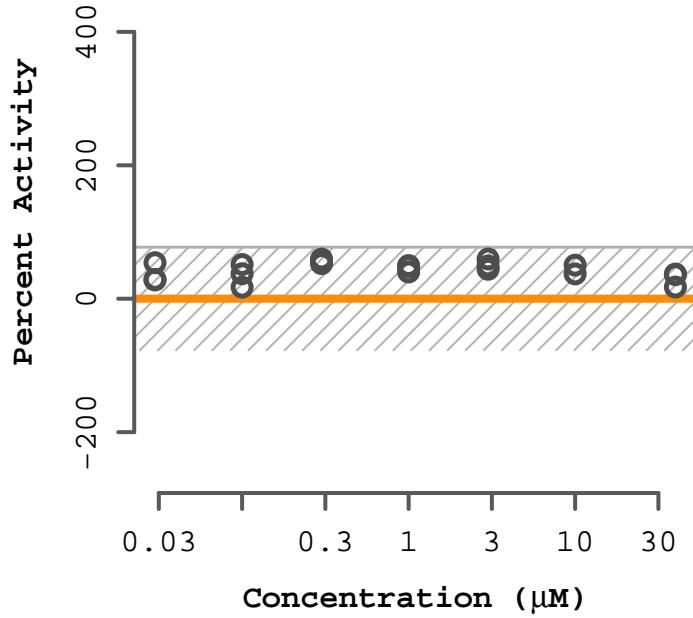
COFF: 77.3

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: 30199667

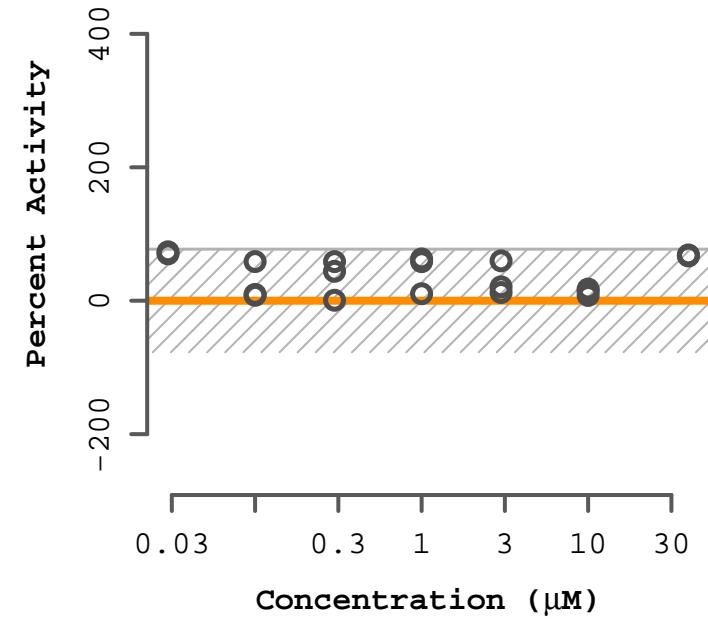
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 214.8	NA	NA
PROB: 1	NA	NA
RMSE: 44.43	NA	NA

MAX_MEAN: 55.7 MAX_MED: 54.7 BMAD: 25.8
COFF: 77.3 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: 30199678

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 216.22

PROB: 1

RMSE: 47.65

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 71.8

MAX_MED: 71.8

BMAD: 25.8

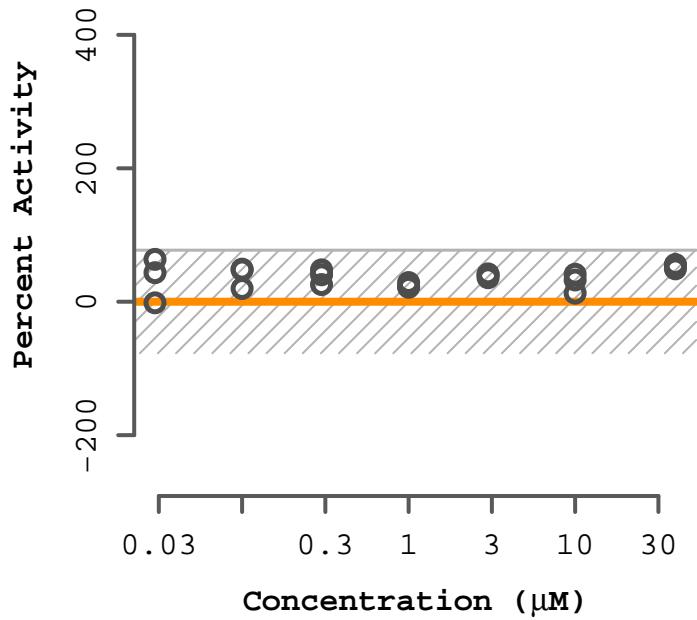
COFF: 77.3

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: 30199569

HILL MODEL: Not applicable.

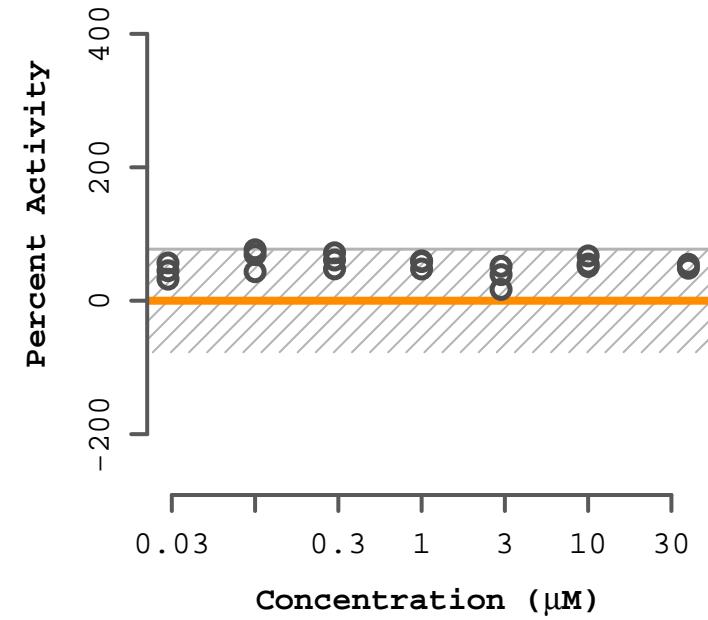
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	220.58	NA	NA
PROB:	1	NA	NA
RMSE:	39.98	NA	NA

MAX_MEAN: 53.3 MAX_MED: 54.9 BMAD: 25.8

COFF: 77.3 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: 30199826

HILL MODEL: Not applicable.

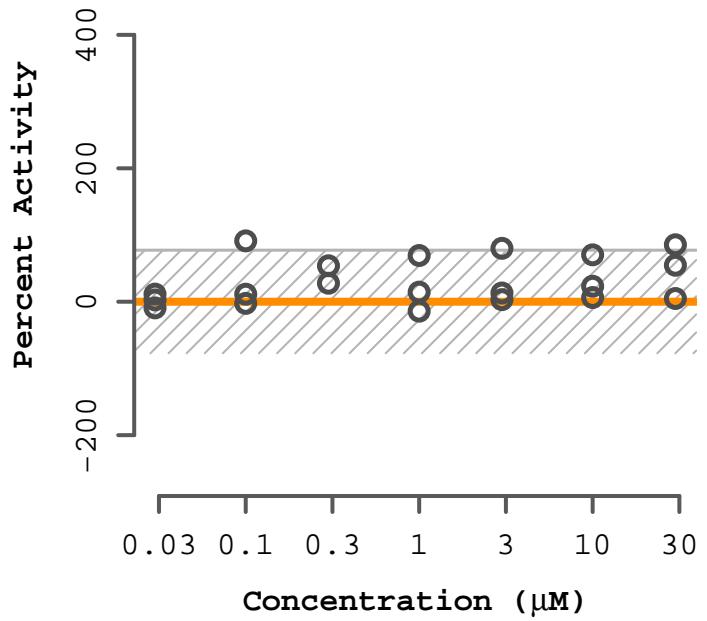
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 223.04	NA	NA
PROB: 1	NA	NA
RMSE: 54.49	NA	NA

MAX_MEAN: 63.1 MAX_MED: 69.3 BMAD: 25.8

COFF: 77.3 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: 30199913

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 211.06

PROB: 1

RMSE: 44.74

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 48.3

MAX_MED: 54.7

BMAD: 25.8

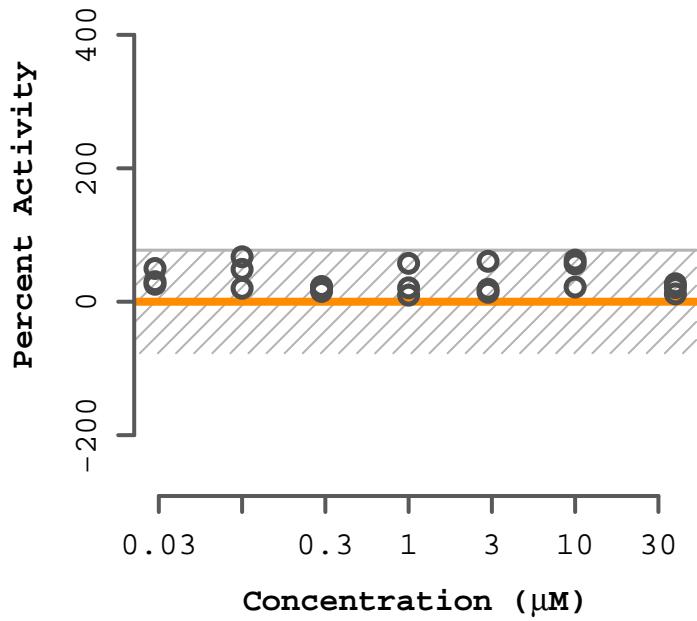
COFF: 77.3

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: 30199686

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 216.54

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 37.58

NA

NA

MAX_MEAN: 47.1

MAX_MED: 56.8

BMAD: 25.8

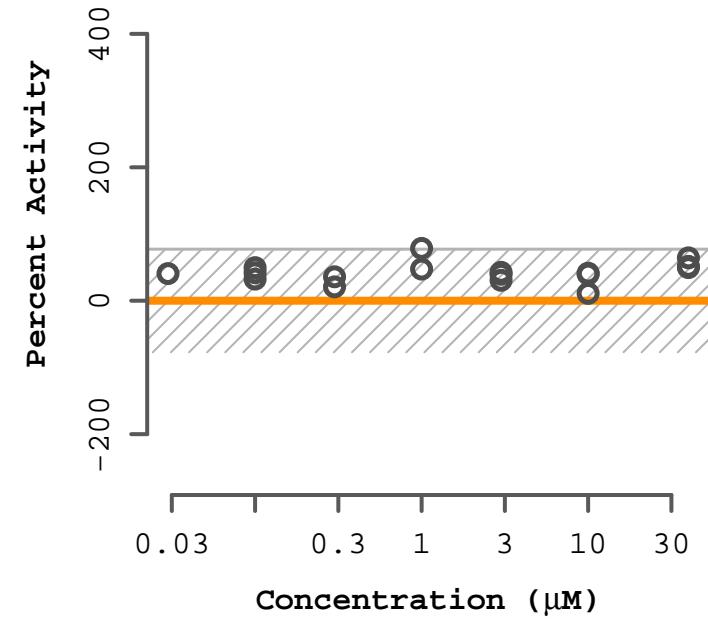
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30199615

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.82

PROB: 1

RMSE: 44.79

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 63

MAX_MED: 63

BMAD: 25.8

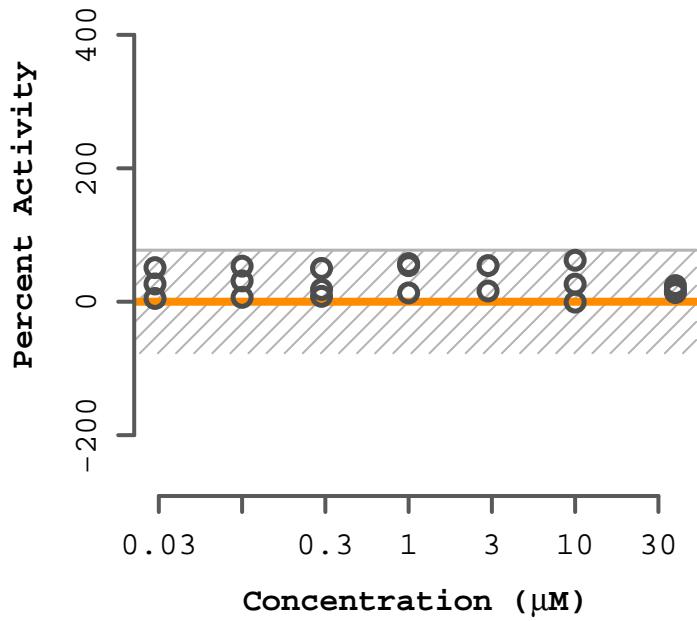
COFF: 77.3

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: 30199722

HILL MODEL: Not applicable.

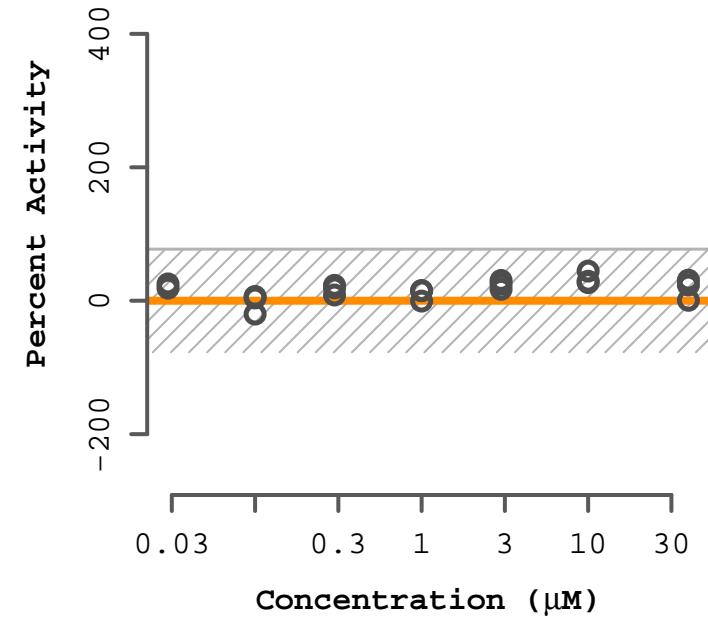
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204	NA	NA
PROB:	1	NA	NA
RMSE:	35.61	NA	NA

MAX_MEAN: 41.6 MAX_MED: 54.1 BMAD: 25.8

COFF: 77.3 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: 30199890

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 185.73

PROB: 1

RMSE: 22.14

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 33.7

MAX_MED: 29.3

BMAD: 25.8

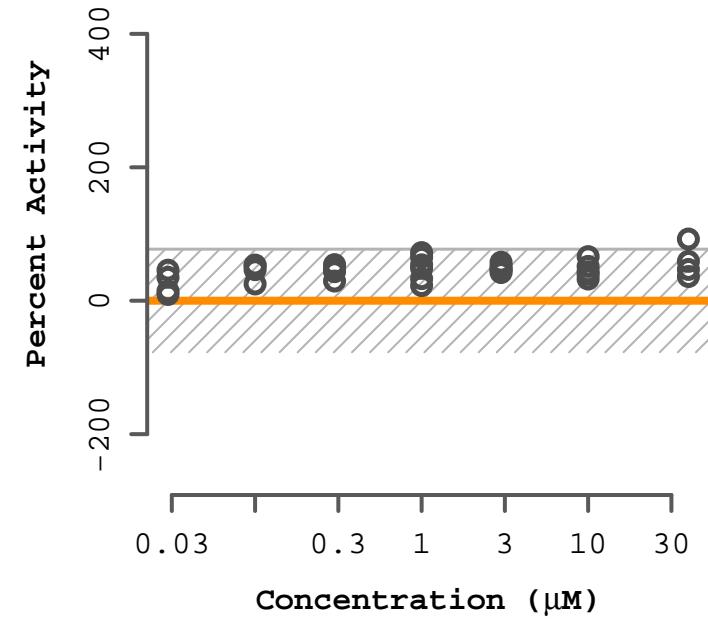
COFF: 77.3

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: 30199680

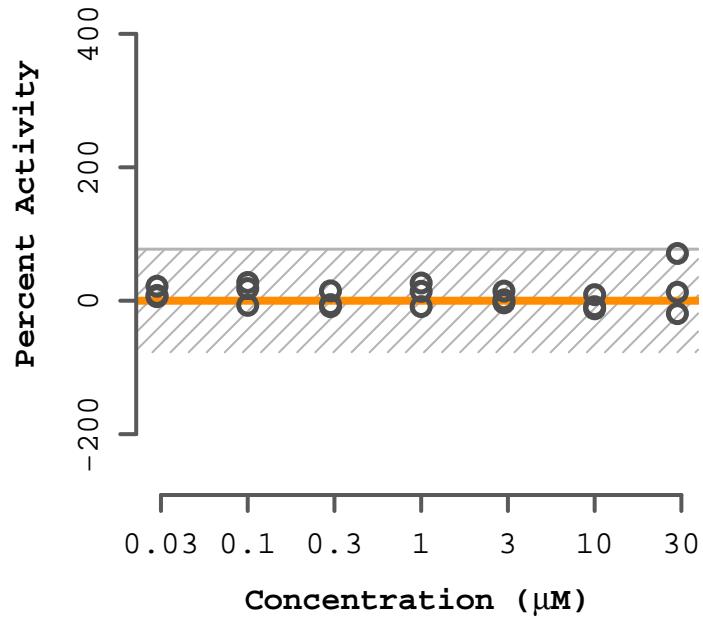
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	347.66	NA	NA
PROB:	1	NA	NA
RMSE:	48.64	NA	NA

MAX_MEAN: 58.7 MAX_MED: 53 BMAD: 25.8
COFF: 77.3 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: 30199914

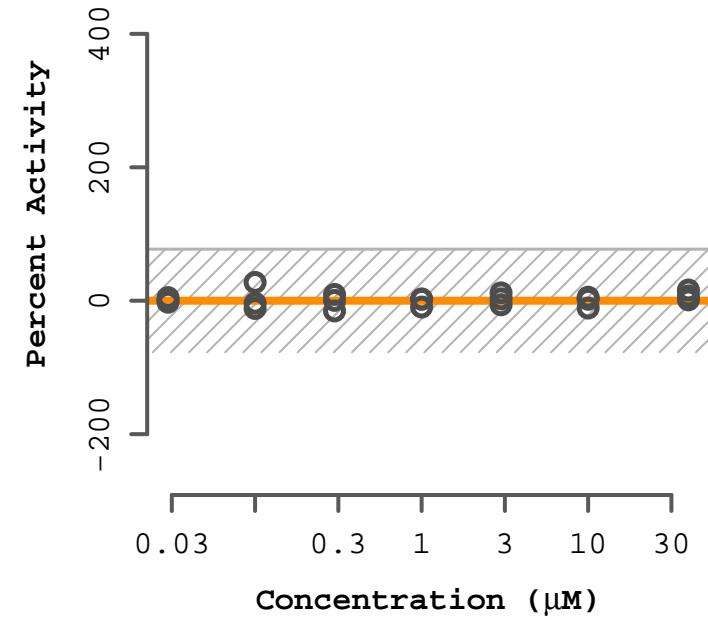
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 185.17	NA	NA
PROB: 1	NA	NA
RMSE: 20.84	NA	NA

MAX_MEAN: 21.4 MAX_MED: 18.3 BMAD: 25.8
COFF: 77.3 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: 30199836

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 156.73

PROB: 1

RMSE: 9.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 8.22

MAX_MED: 7.17

BMAD: 25.8

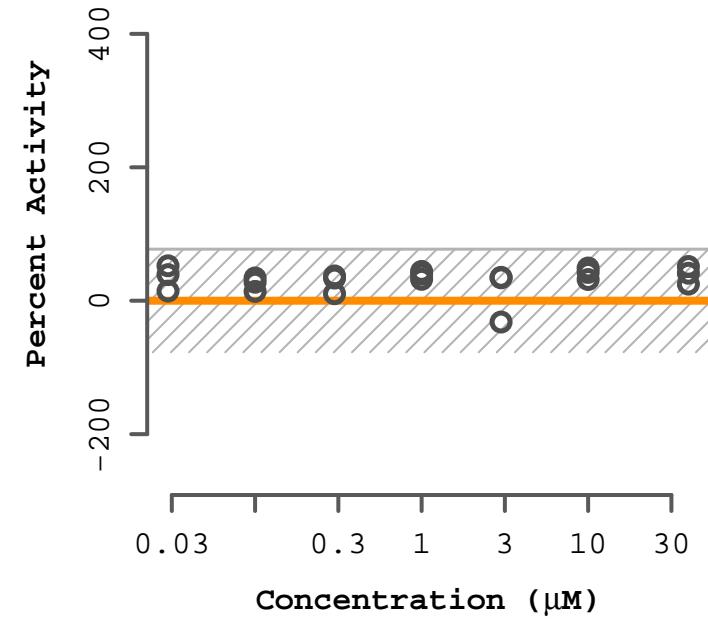
COFF: 77.3

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: 30199825

HILL MODEL: Not applicable.

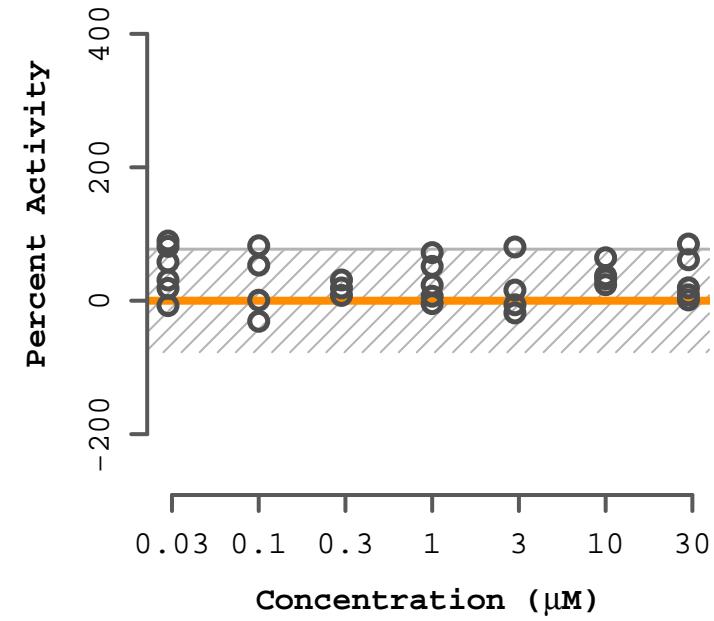
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 216.65	NA	NA
PROB: 1	NA	NA
RMSE: 36.16	NA	NA

MAX_MEAN: 41.1 MAX_MED: 42.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

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

CHID: 20142 CASRN: 91-76-9

SPID(S): EPAPLT0154A11

M4ID: 30199966

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 329.72

PROB: 1

RMSE: 46.03

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 45.3

MAX_MED: 44.6

BMAD: 25.8

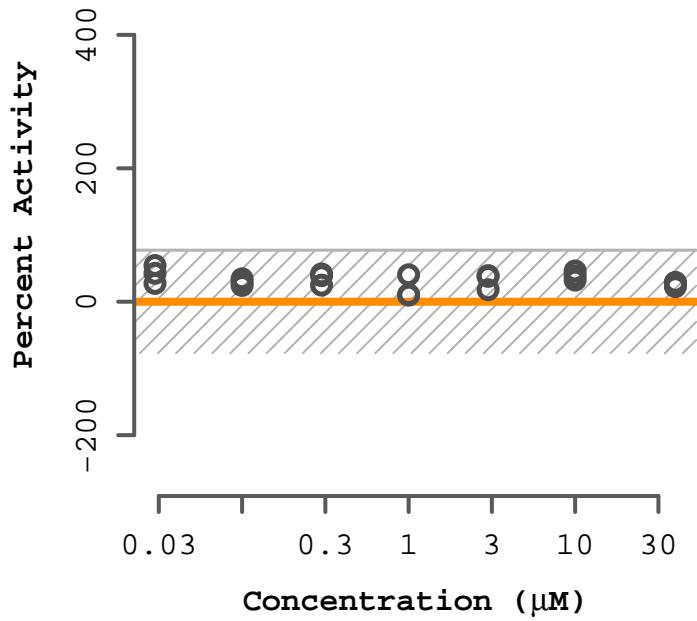
COFF: 77.3

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: 30199710

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 213.72

PROB: 1

RMSE: 33.82

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 41.5

MAX_MED: 42.6

BMAD: 25.8

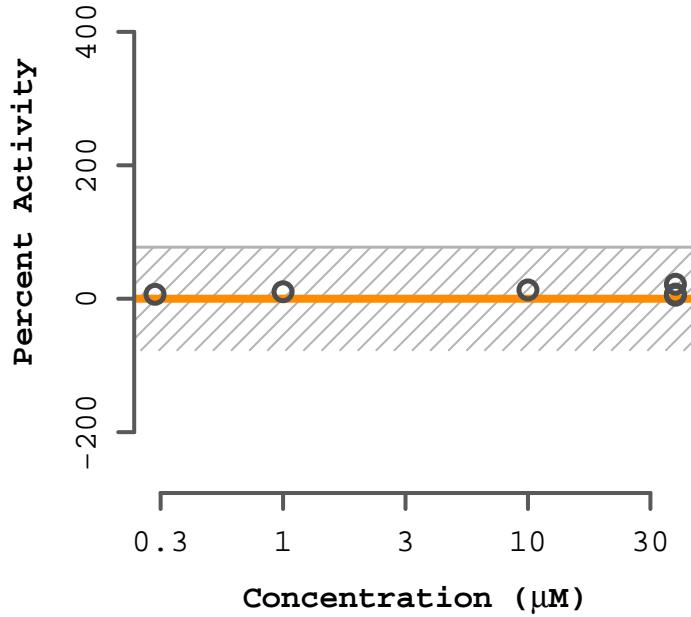
COFF: 77.3

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: 30199636

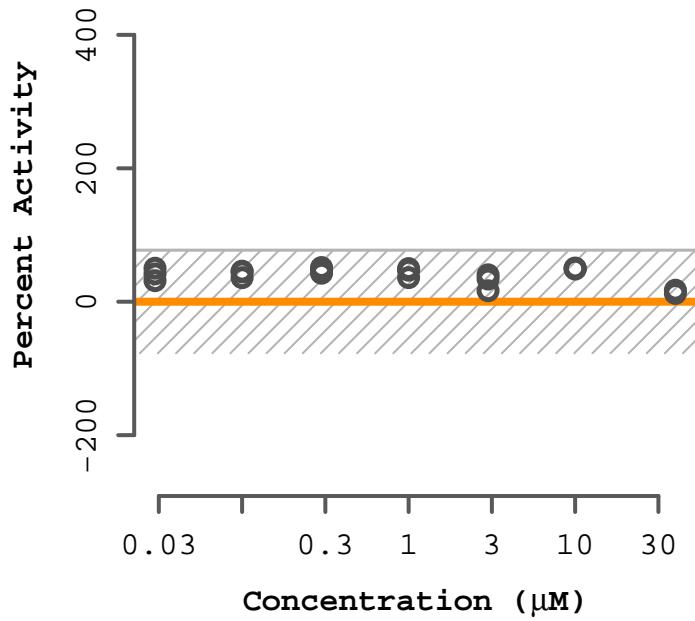
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 49.73	NA	NA
PROB: 1	NA	NA
RMSE: 12.12	NA	NA

MAX_MEAN: 13.2 MAX_MED: 13.2 BMAD: 25.8
COFF: 77.3 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: 30199711

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 212.06

PROB: 1

RMSE: 41.44

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 49.8

MAX_MED: 50

BMAD: 25.8

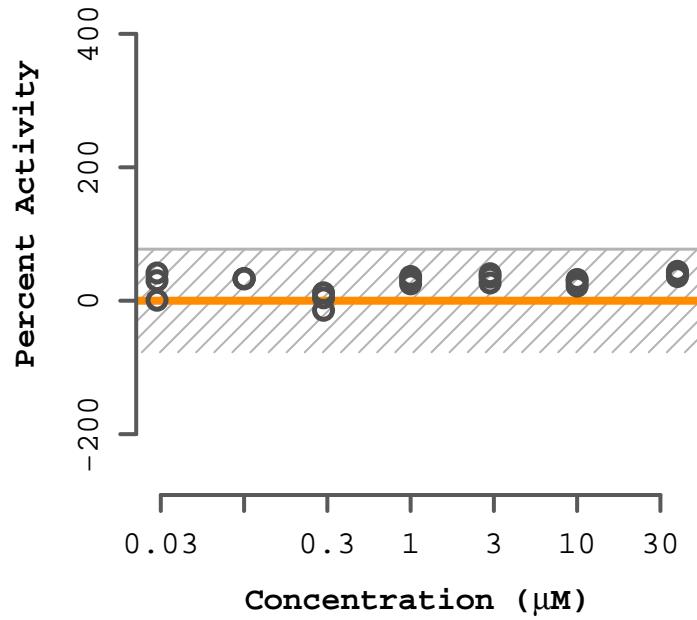
COFF: 77.3

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: 30199631

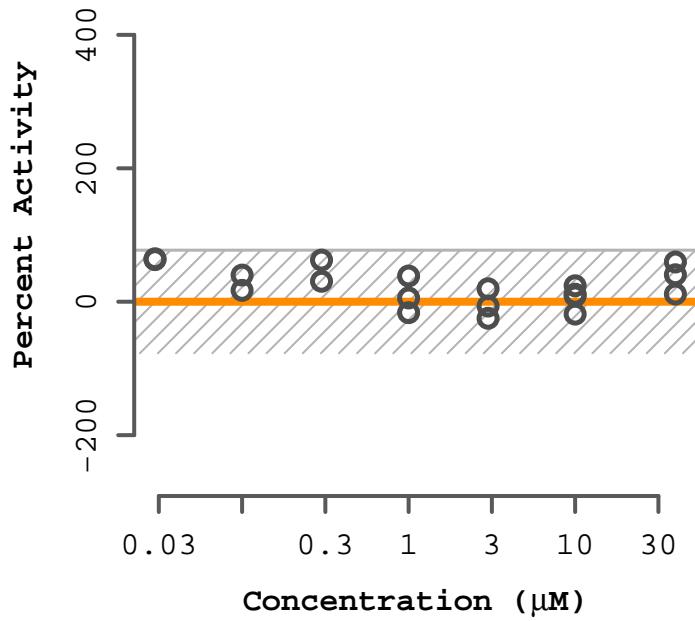
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.11	NA	NA
PROB:	1	NA	NA
RMSE:	31.02	NA	NA

MAX_MEAN: 40.7 MAX_MED: 41.6 BMAD: 25.8
COFF: 77.3 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: 30199591

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.58

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 35.66

NA

NA

MAX_MEAN: 63.8

MAX_MED: 63.8

BMAD: 25.8

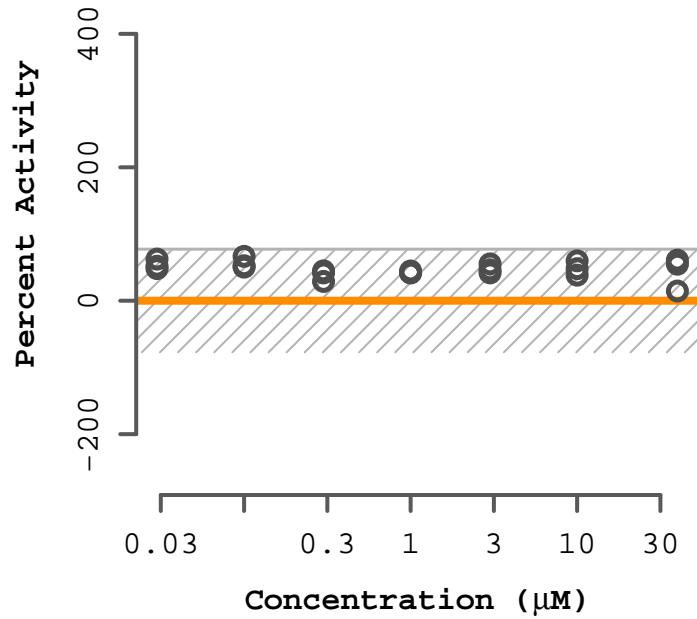
COFF: 77.3

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: 30199671

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 229.51

PROB: 1

RMSE: 48.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 56.5

MAX_MED: 54.8

BMAD: 25.8

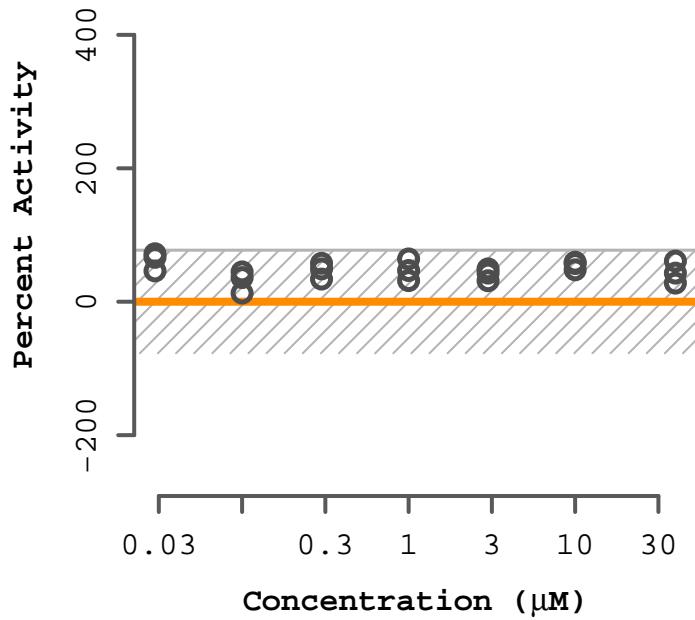
COFF: 77.3

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: 30199891

HILL MODEL: Not applicable.

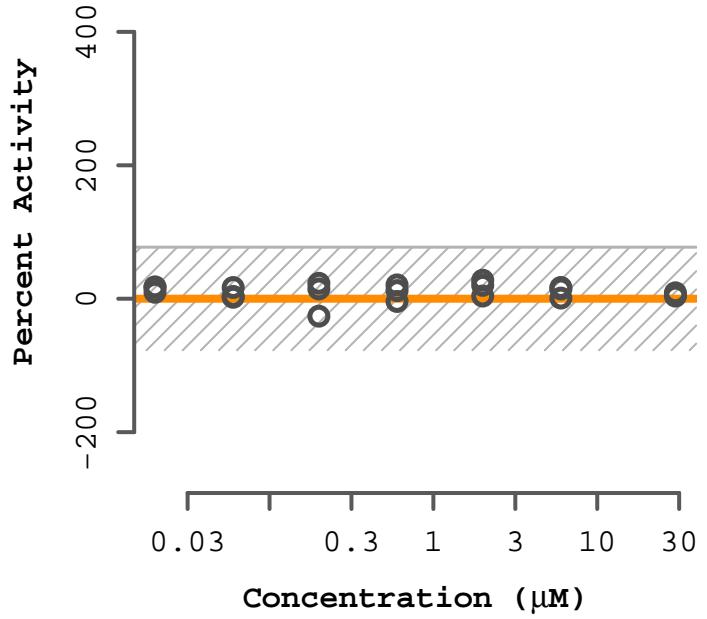
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	229.36	NA	NA
PROB:	1	NA	NA
RMSE:	48.89	NA	NA

MAX MEAN: 61.6 MAX MED: 66.6 BMAD: 25.8

COFF: 77.3 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: 30199801

HILL MODEL: Not applicable.

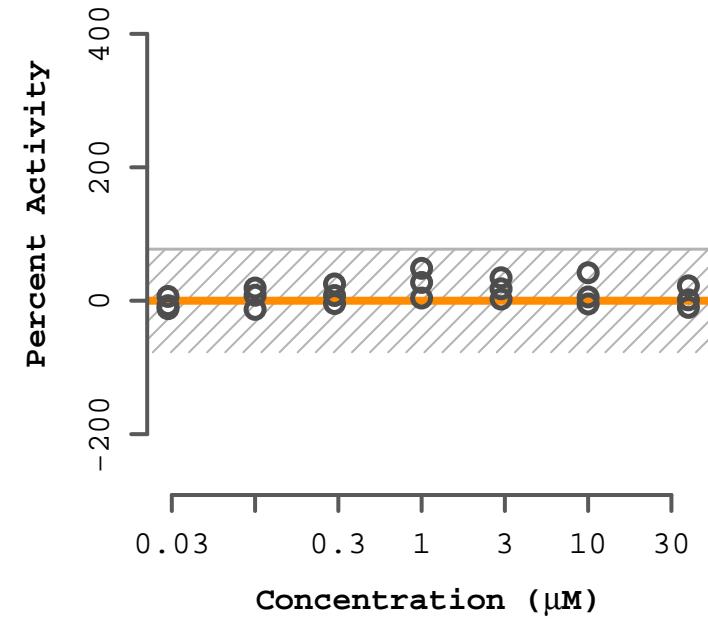
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	178.86	NA	NA
PROB:	1	NA	NA
RMSE:	15.23	NA	NA

MAX_MEAN: 17.3 MAX_MED: 20.1 BMAD: 25.8

COFF: 77.3 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: 30199687

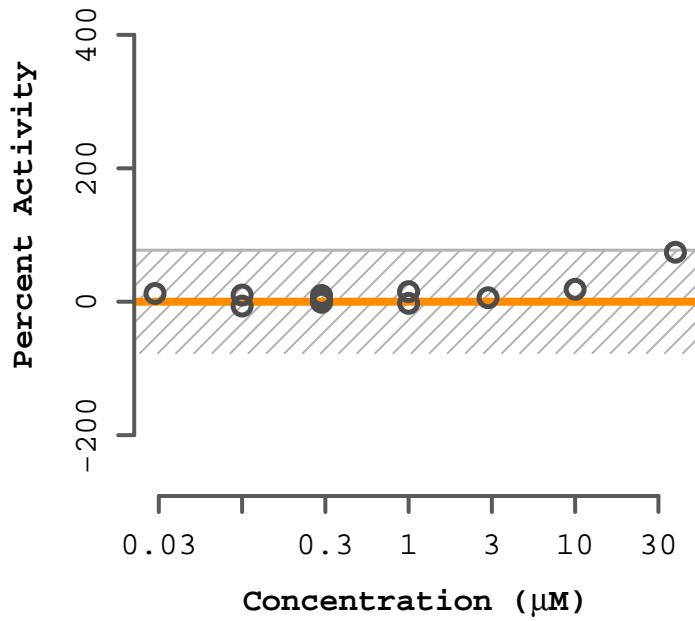
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	187.95	NA	NA
PROB:	1	NA	NA
RMSE:	20.27	NA	NA

MAX_MEAN: 26.7 MAX_MED: 27.5 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30199628

HILL MODEL: Not applicable.

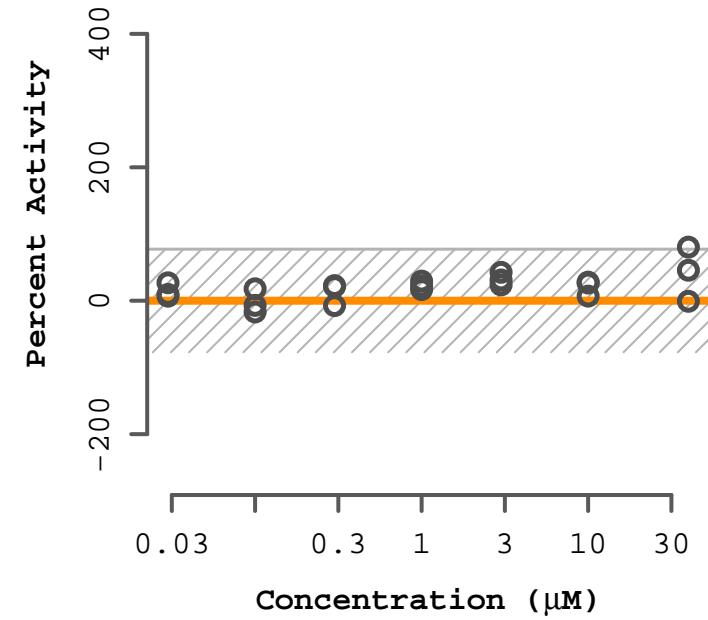
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 97.6	NA	NA
PROB: 1	NA	NA
RMSE: 24.36	NA	NA

MAX_MEAN: 74.2 MAX_MED: 74.2 BMAD: 25.8

COFF: 77.3 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: 30199646

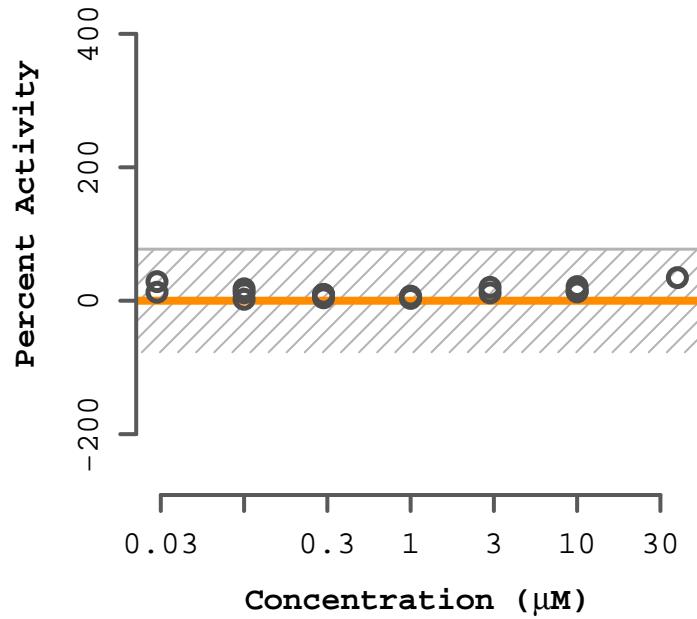
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 203.41	NA	NA
PROB: 1	NA	NA
RMSE: 28.97	NA	NA

MAX_MEAN: 41.8 MAX_MED: 45.7 BMAD: 25.8
COFF: 77.3 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: 30199597

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 145.96

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 15.95

NA

NA

MAX_MEAN: 34.7

MAX_MED: 34.7

BMAD: 25.8

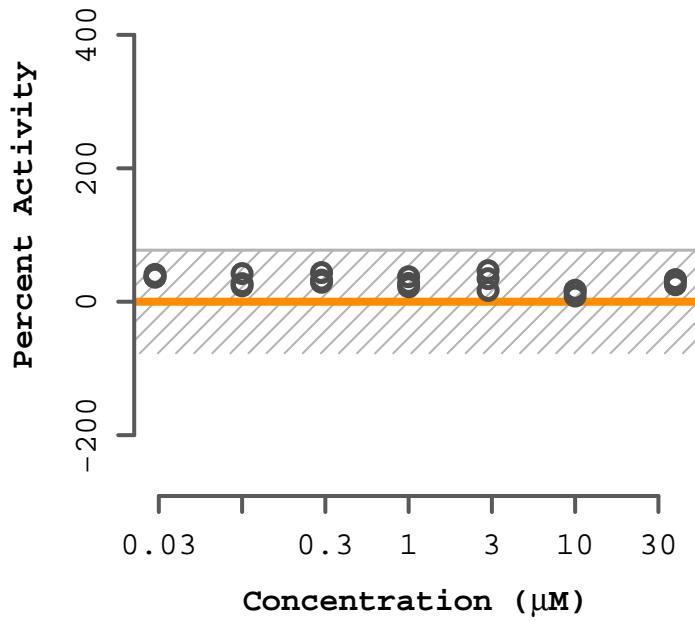
COFF: 77.3

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: 30199839

HILL MODEL: Not applicable.

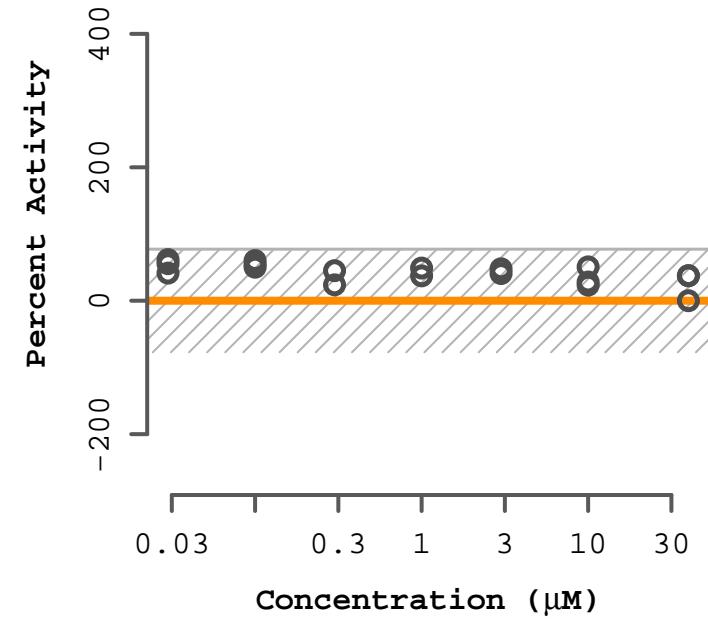
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	211.08	NA	NA
PROB:	1	NA	NA
RMSE:	31.71	NA	NA

MAX_MEAN: 38.5 MAX_MED: 37.5 BMAD: 25.8

COFF: 77.3 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: 30199720

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.06

PROB: 1

RMSE: 44

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 55

MAX_MED: 55.6

BMAD: 25.8

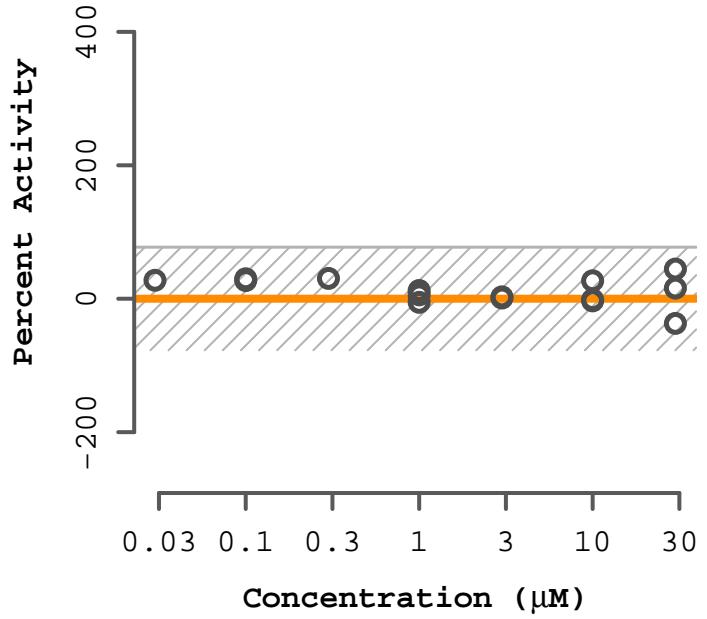
COFF: 77.3

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: 30200014

HILL MODEL: Not applicable.

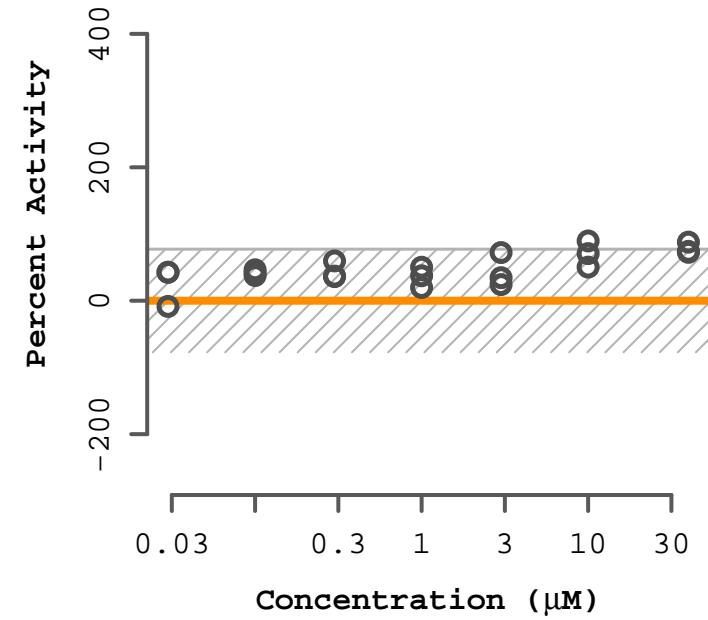
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	140.12	NA	NA
PROB:	1	NA	NA
RMSE:	22.96	NA	NA

MAX_MEAN: 30.5 MAX_MED: 30.5 BMAD: 25.8

COFF: 77.3 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: 30199688

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 232.65

PROB: 1

RMSE: 53.77

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 78.2

MAX_MED: 74.1

BMAD: 25.8

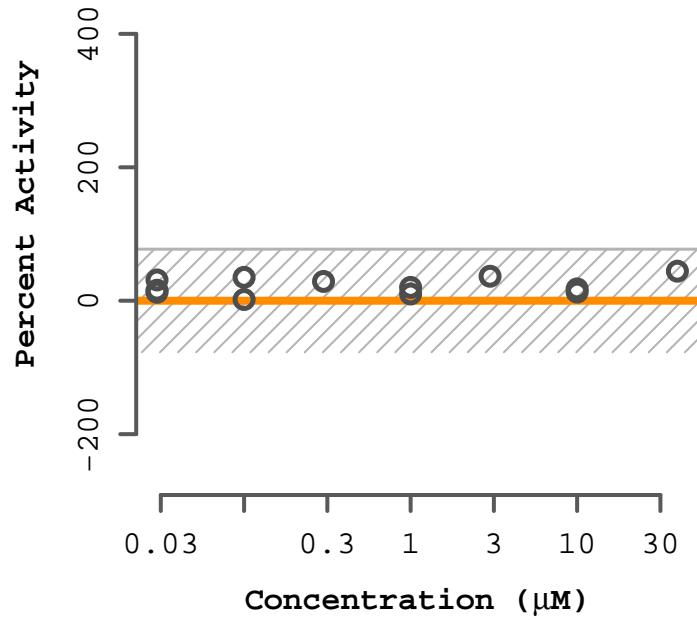
COFF: 77.3

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: 30199782

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 115.52

PROB: 1

RMSE: 25.43

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 44.3

MAX_MED: 44.3

BMAD: 25.8

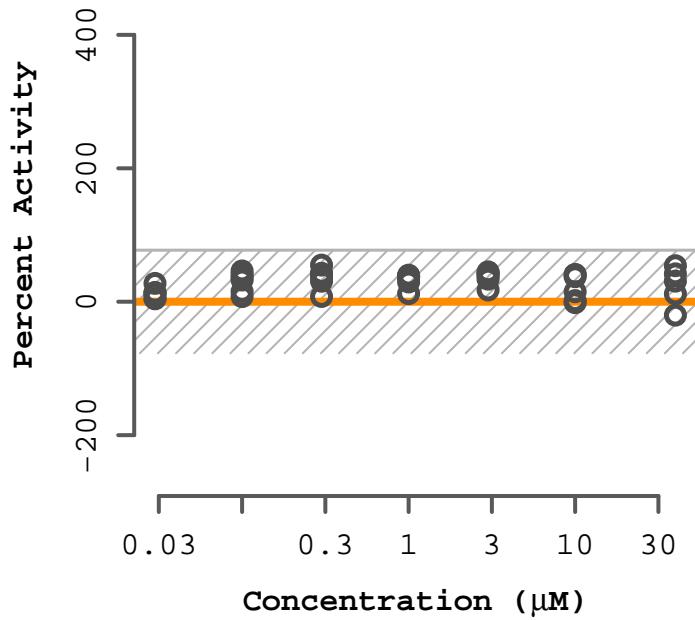
COFF: 77.3

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: 30199564

HILL MODEL: Not applicable.

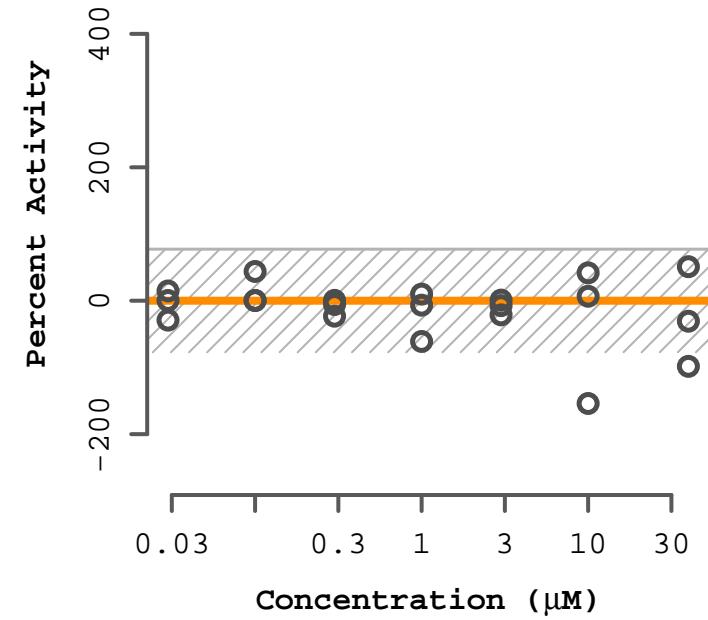
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	410.98	NA	NA
PROB:	1	NA	NA
RMSE:	32.51	NA	NA

MAX_MEAN: 36.5 MAX_MED: 40.1 BMAD: 25.8

COFF: 77.3 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: 30199669

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 217.19

PROB: 1

RMSE: 47.12

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 14.9

MAX_MED: 6.76

BMAD: 25.8

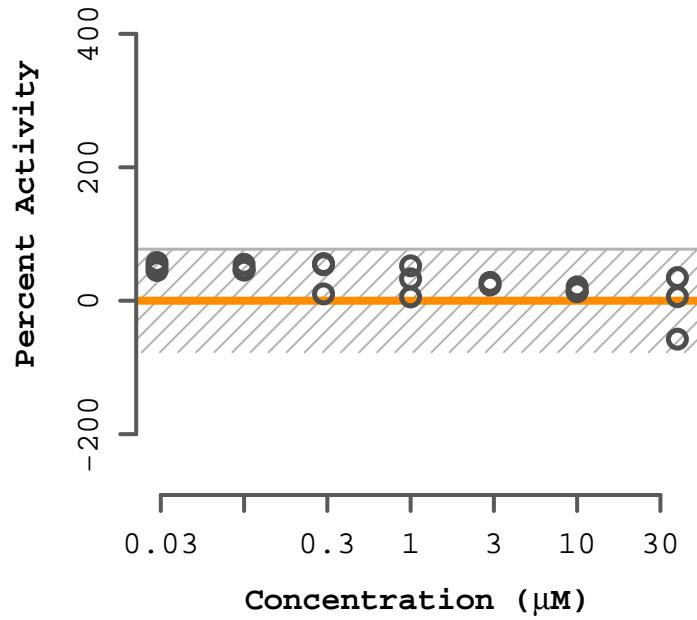
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dichlorodiphenyltrichloroethane

CHID: 20375 CASRN: 50-29-3

SPID(S): TP0001412C08

M4ID: 30199639

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 209.75

PROB: 1

RMSE: 39.95

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 51.2

MAX_MED: 53.9

BMAD: 25.8

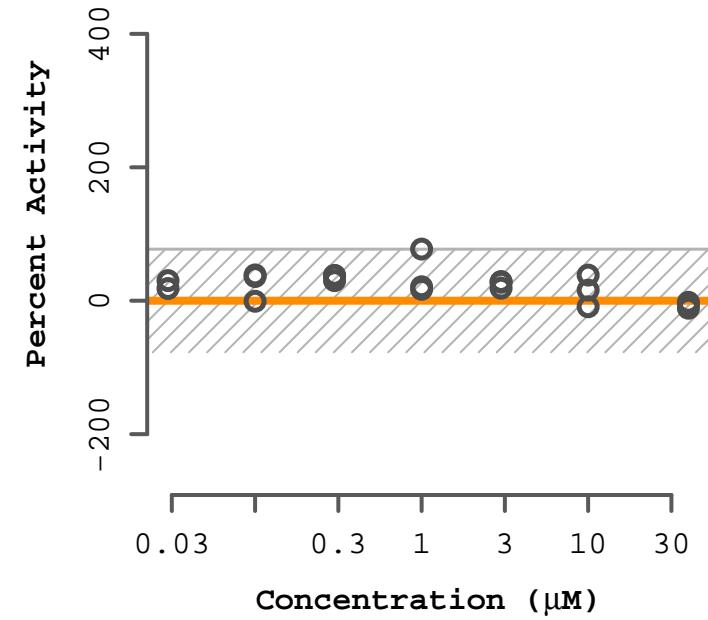
COFF: 77.3

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: 30199685

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.89

PROB: 1

RMSE: 30.42

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 38.5

MAX_MED: 37.6

BMAD: 25.8

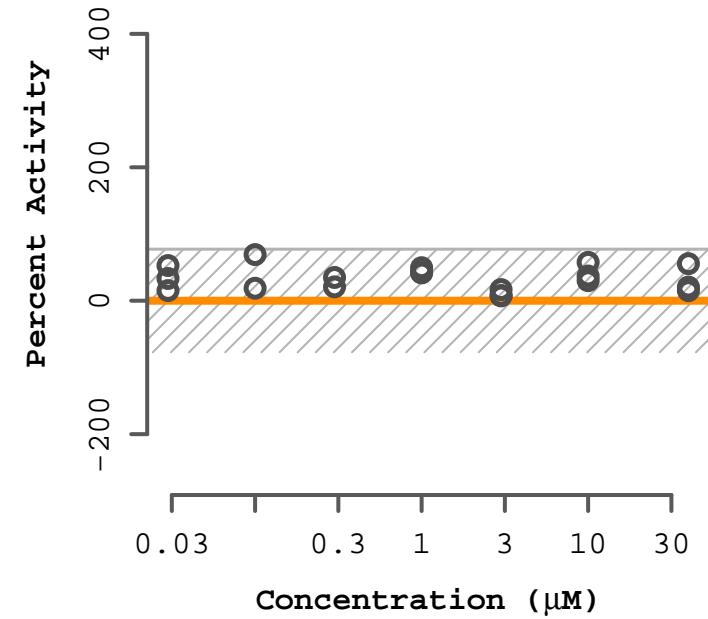
COFF: 77.3

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: 30199612

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.43

HILL

PROB: 1

GNLS

RMSE: 37.46

MAX_MEAN: 44.6

MAX_MED: 44

BMAD: 25.8

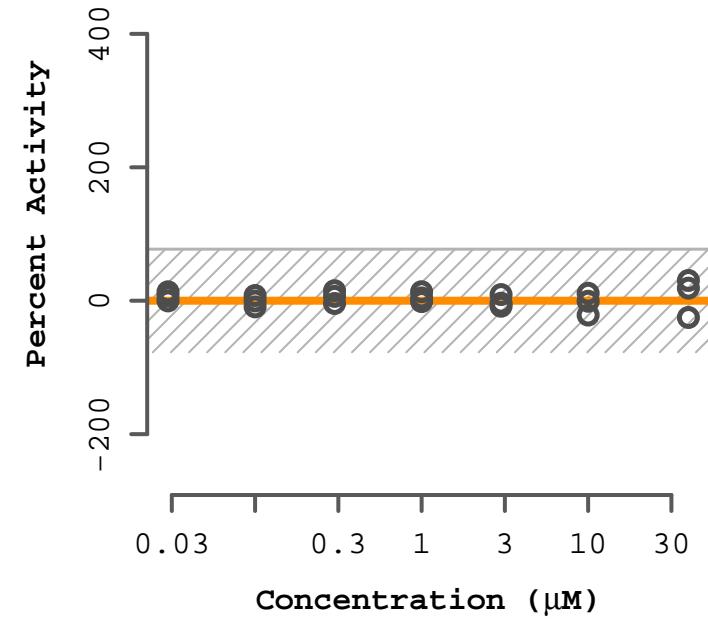
COFF: 77.3

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: 30199606

HILL MODEL: Not applicable.

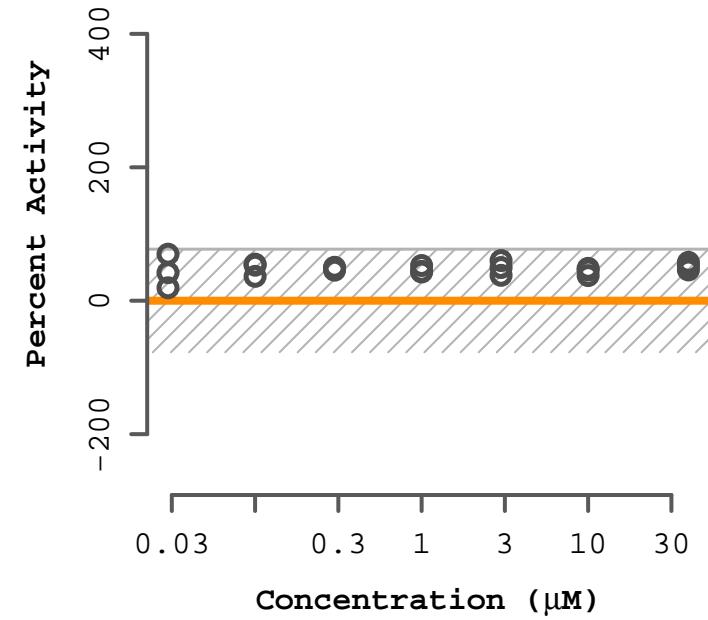
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	170.11	NA	NA
PROB:	1	NA	NA
RMSE:	12.98	NA	NA

MAX_MEAN: 8.08 MAX_MED: 18.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dimethylaminoethanol

CHID: 20505 CASRN: 108-01-0

SPID(S): TP0001412E01

M4ID: 30199896

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 229.38

HILL

NA

GNLS

NA

PROB:

1

NA

NA

RMSE: 48.55

NA

NA

MAX_MEAN: 52

MAX_MED: 53.3

BMAD: 25.8

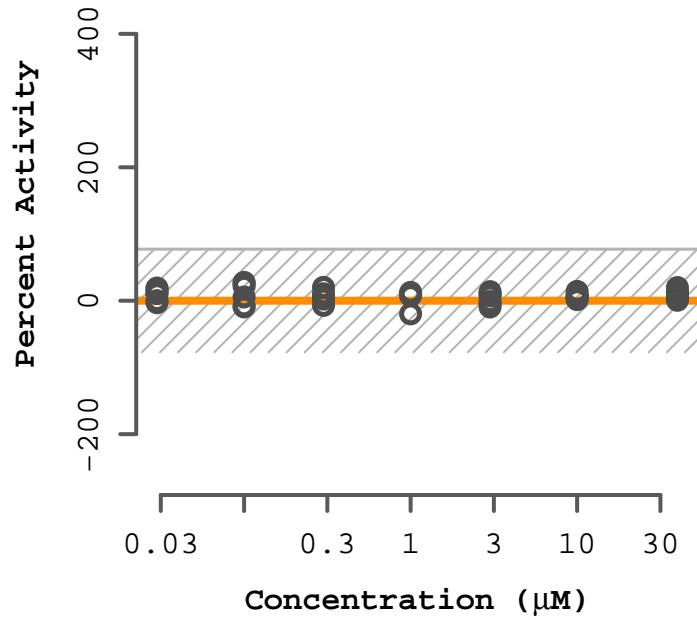
COFF: 77.3

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: 30199888

HILL MODEL: Not applicable.

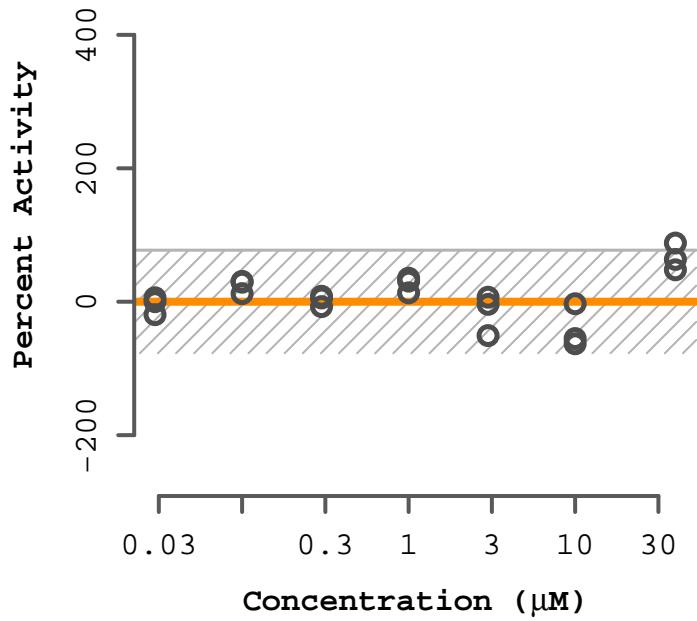
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	326.85	NA	NA
PROB:	1	NA	NA
RMSE:	12.15	NA	NA

MAX_MEAN: 10.7 MAX_MED: 13.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30199589

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 213.65

NA

NA

PROB:

1

NA

NA

RMSE: 36.91

NA

NA

MAX_MEAN: 66.5

MAX_MED: 63.5

BMAD: 25.8

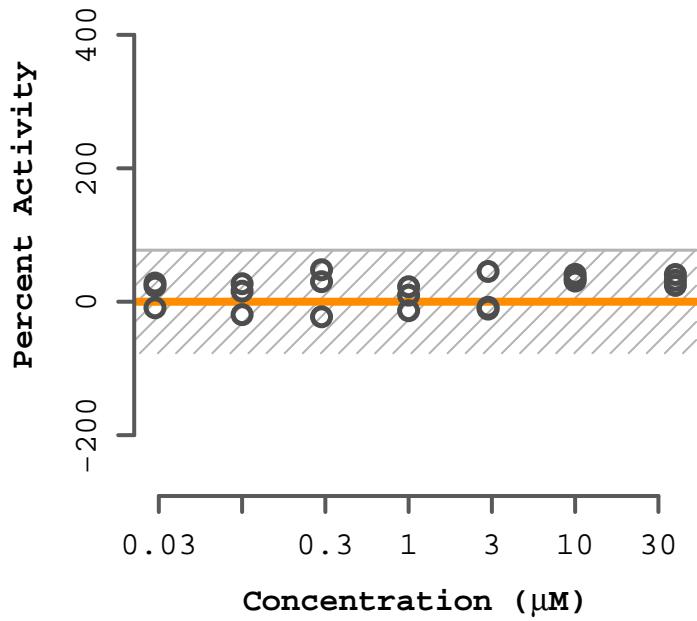
COFF: 77.3

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: 30199701

HILL MODEL: Not applicable.

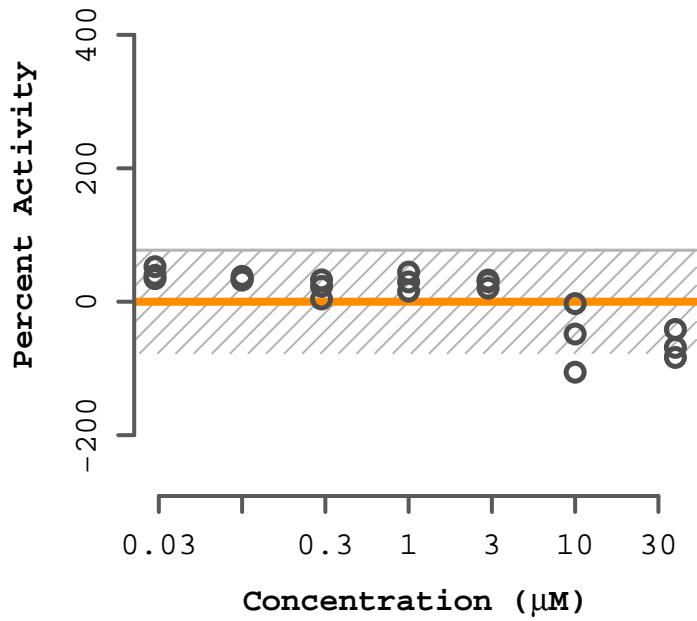
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.46	NA	NA
PROB:	1	NA	NA
RMSE:	28.23	NA	NA

MAX_MEAN: 35.8 MAX_MED: 35 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30199805

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 223.82

PROB: 1

RMSE: 45.34

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 42.3

MAX_MED: 39.6

BMAD: 25.8

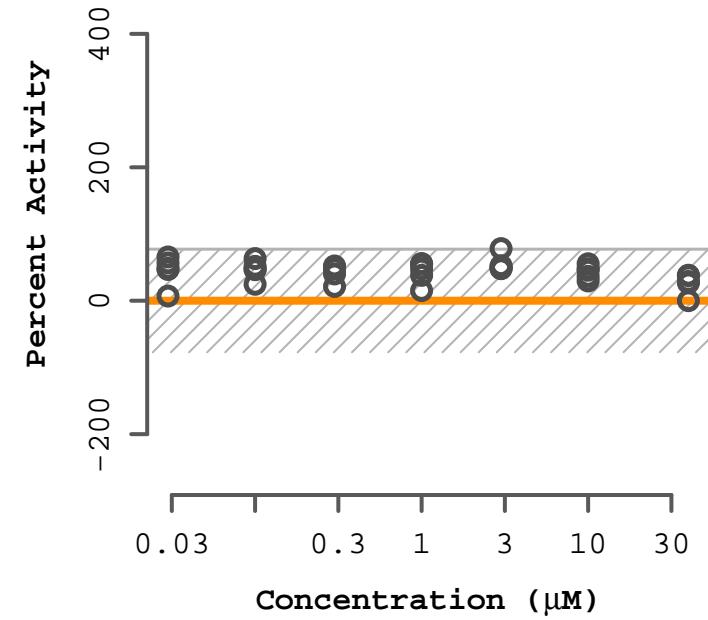
COFF: 77.3

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: 30199807

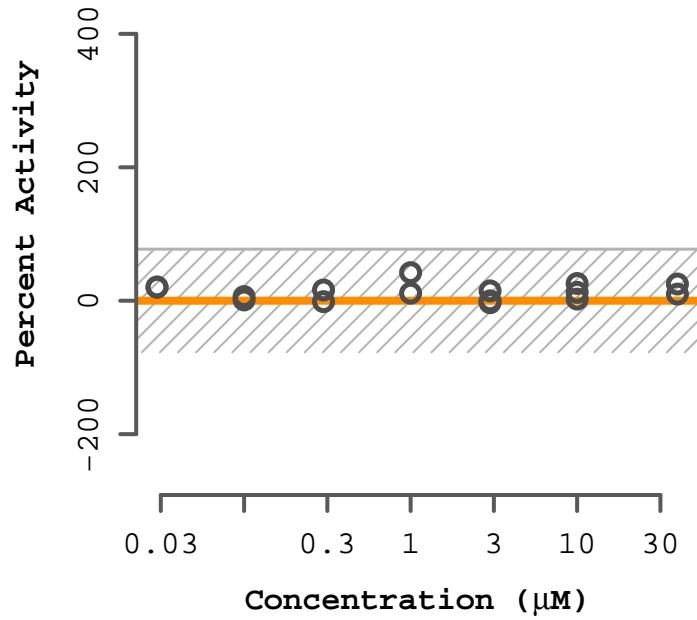
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	376.31	NA	NA
PROB:	1	NA	NA
RMSE:	45.91	NA	NA

MAX_MEAN: 55.6 MAX_MED: 50.6 BMAD: 25.8
COFF: 77.3 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: 30199769

HILL MODEL: Not applicable.

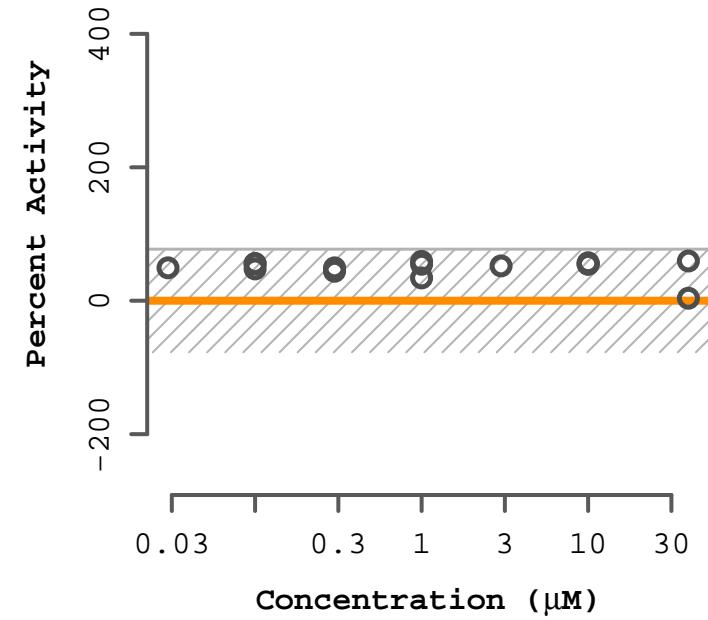
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 139.4	NA	NA
PROB: 1	NA	NA
RMSE: 17.4	NA	NA

MAX_MEAN: 26.8 MAX_MED: 26.8 BMAD: 25.8

COFF: 77.3 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: 30199559

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.69

PROB: 1

RMSE: 50.42

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 55.6

MAX_MED: 55.3

BMAD: 25.8

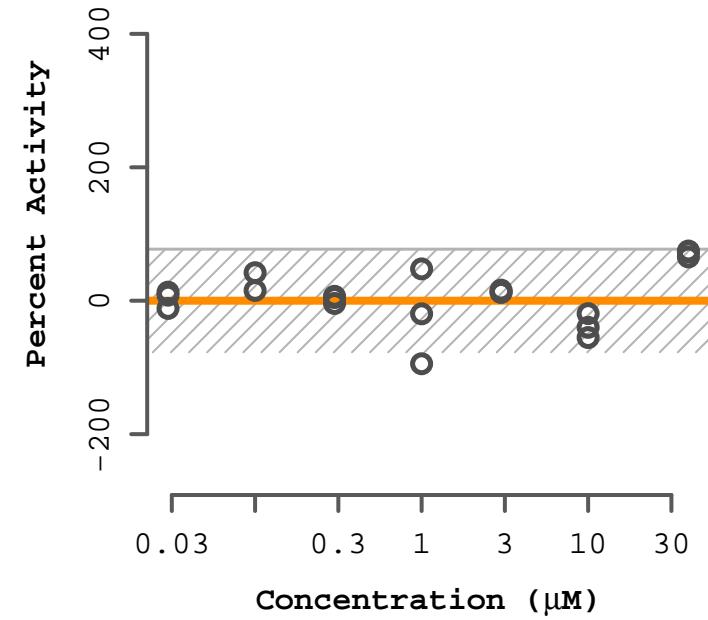
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30199853

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 208.51

PROB: 1

RMSE: 41.76

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 71.2

MAX_MED: 73.4

BMAD: 25.8

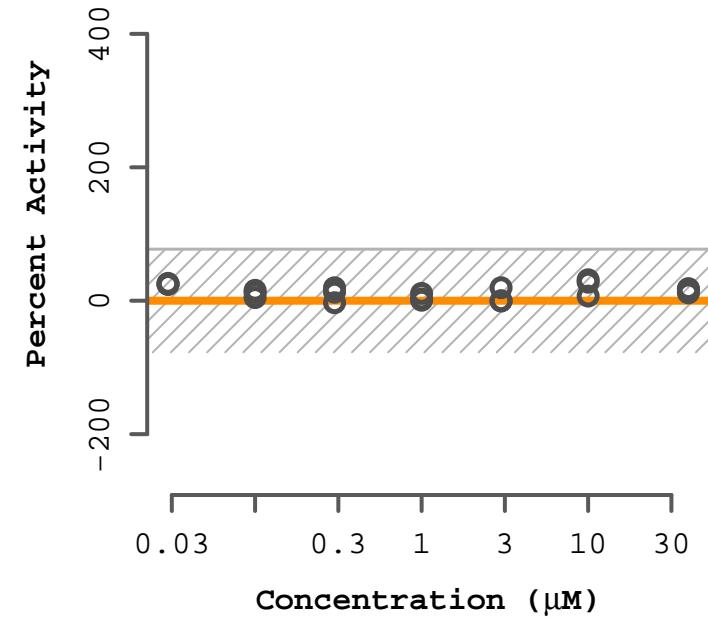
COFF: 77.3

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: 30199656

HILL MODEL: Not applicable.

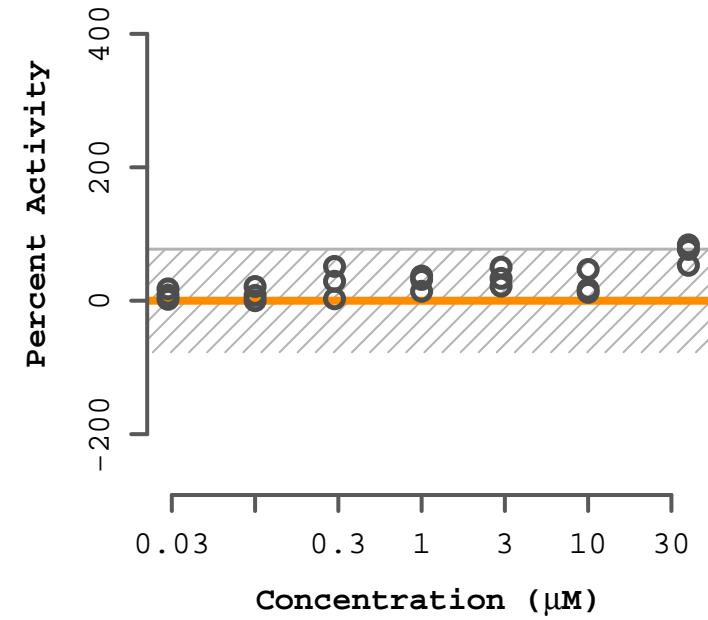
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 182.93	NA	NA
PROB: 1	NA	NA
RMSE: 16.86	NA	NA

MAX_MEAN: 25.2 MAX_MED: 27.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 6-Methylquinoline
CHID: 20887 CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30199824

HILL MODEL: Not applicable.

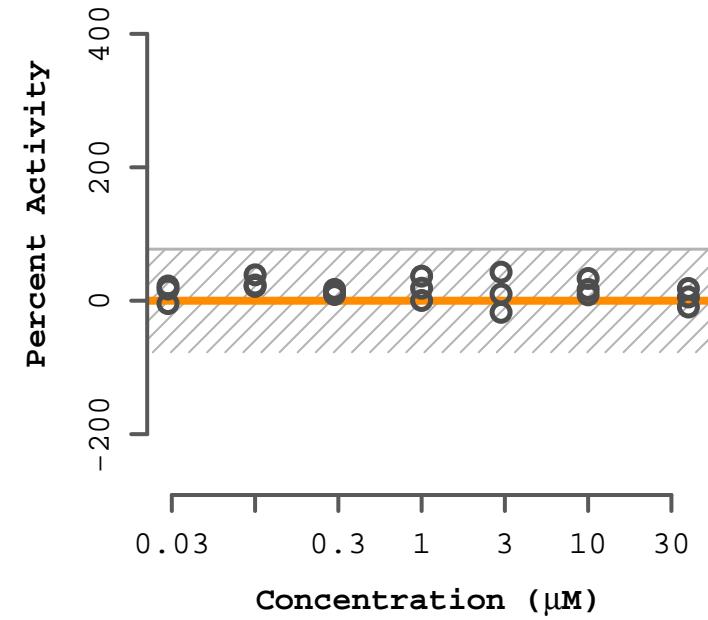
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	215	NA	NA
PROB:	1	NA	NA
RMSE:	37.53	NA	NA

MAX_MEAN: 71.3 MAX_MED: 76.9 BMAD: 25.8

COFF: 77.3 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: 30199841

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.95

PROB: 1

RMSE: 21.57

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 28

MAX_MED: 23.6

BMAD: 25.8

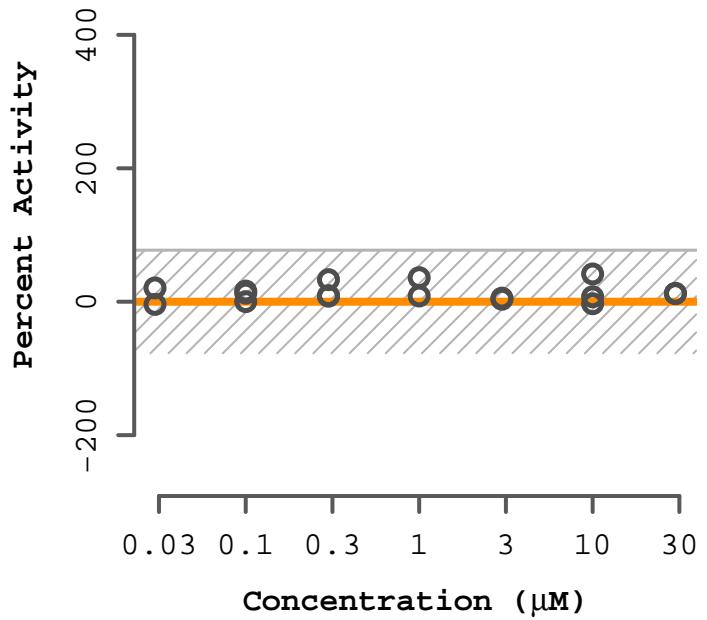
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Nalidixic acid
CHID: 20912 CASRN: 389-08-2
SPID(S): EPAPLT0154E05
M4ID: 30200003

HILL MODEL: Not applicable.

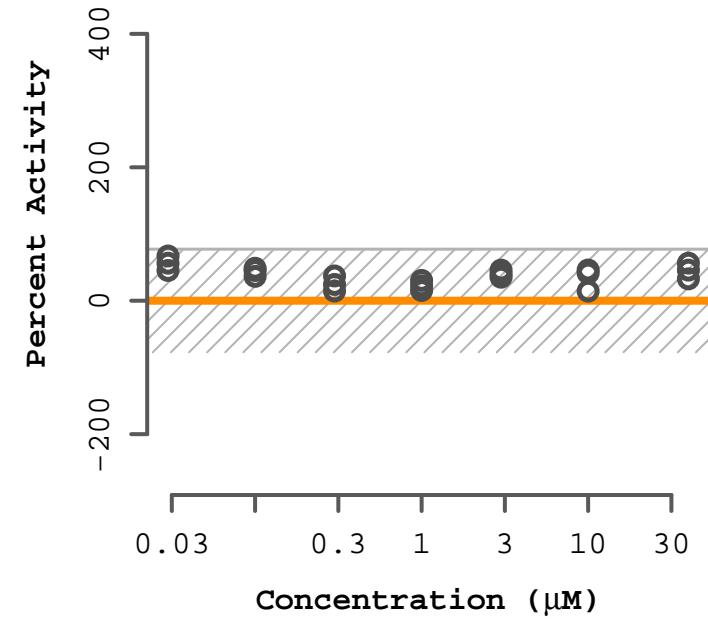
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 148.75	NA	NA
PROB: 1	NA	NA
RMSE: 18.25	NA	NA

MAX_MEAN: 22.4 MAX_MED: 22.4 BMAD: 25.8

COFF: 77.3 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: 30199633

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 221.35

PROB: 1

RMSE: 40.67

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 56.3

MAX_MED: 56.3

BMAD: 25.8

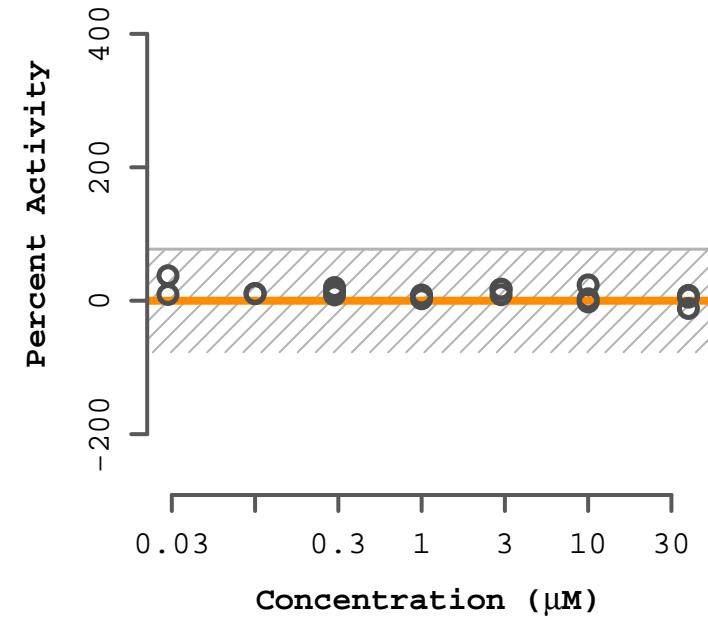
COFF: 77.3

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: 30199704

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 158.12

HILL

PROB:

NA

RMSE: 14.47

NA

GNLS

MAX_MEAN: 23.5

NA

NA

MAX_MED: 23.5

BMAD: 25.8

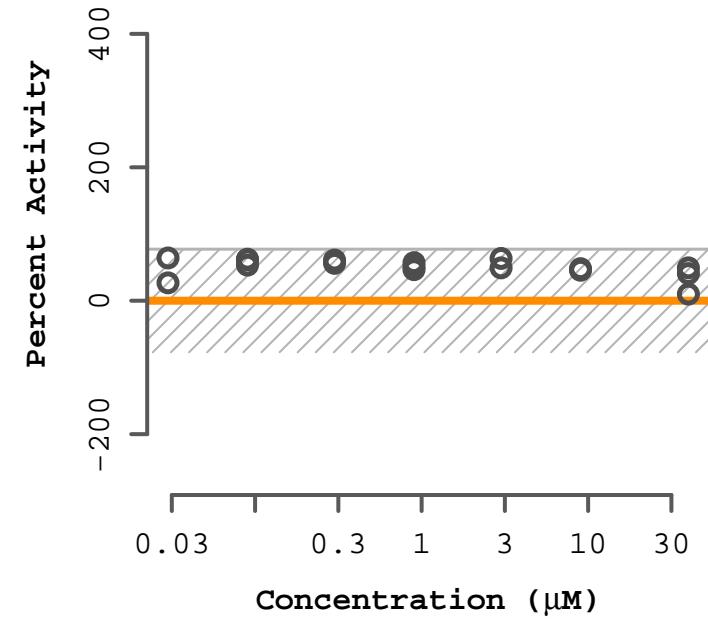
COFF: 77.3

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: 30199693

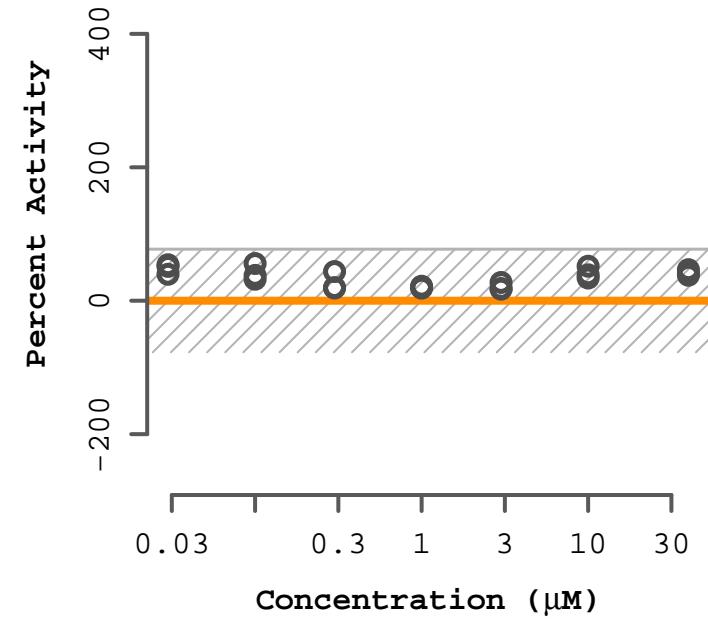
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.09	NA	NA
PROB: 1	NA	NA
RMSE: 51.61	NA	NA

MAX_MEAN: 59 MAX_MED: 61.3 BMAD: 25.8
COFF: 77.3 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: 30199887

HILL MODEL: Not applicable.

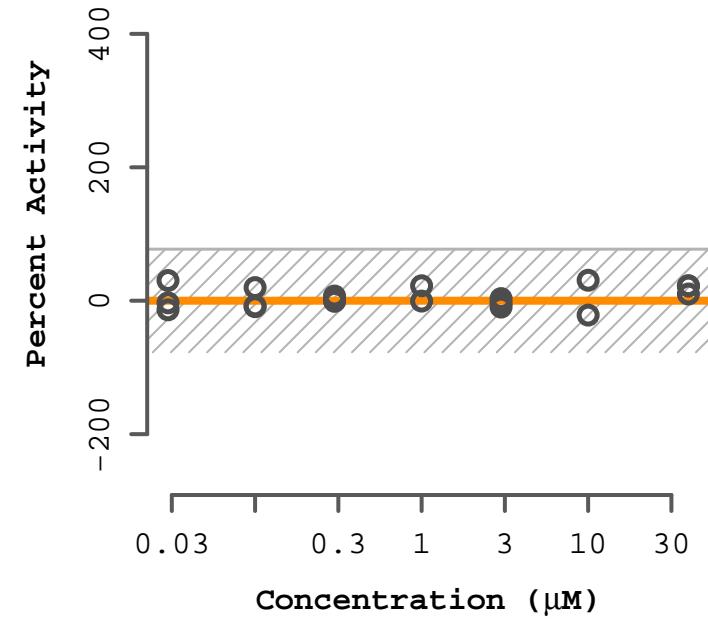
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	217.33	NA	NA
PROB:	1	NA	NA
RMSE:	37.02	NA	NA

MAX_MEAN: 48.4 MAX_MED: 51.5 BMAD: 25.8

COFF: 77.3 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: 30199695

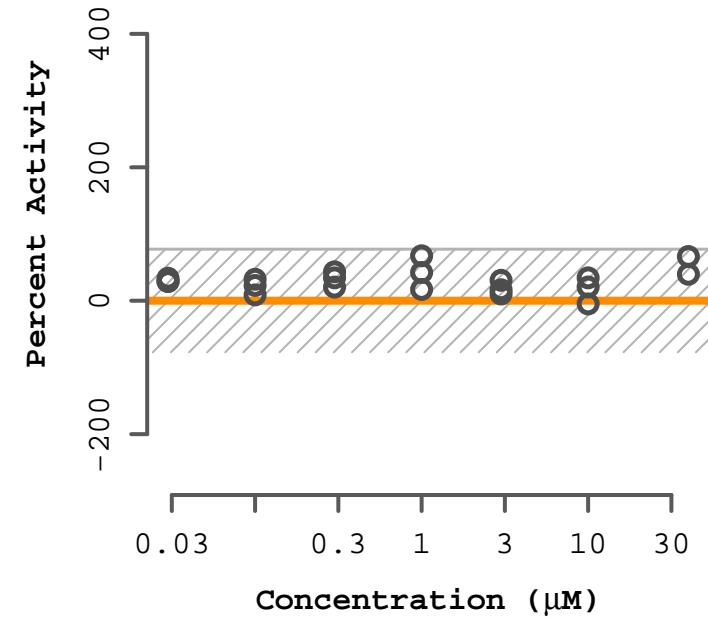
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 162.78	NA	NA
PROB: 1	NA	NA
RMSE: 15.95	NA	NA

MAX_MEAN: 18.3 MAX_MED: 22.3 BMAD: 25.8
COFF: 77.3 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: 30199550

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.8

PROB: 1

RMSE: 34.26

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 53

MAX_MED: 53

BMAD: 25.8

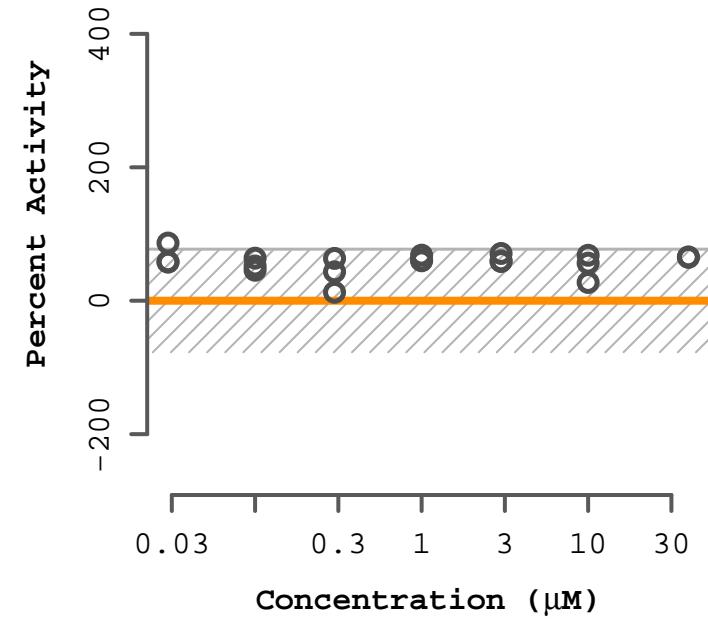
COFF: 77.3

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: 30199845

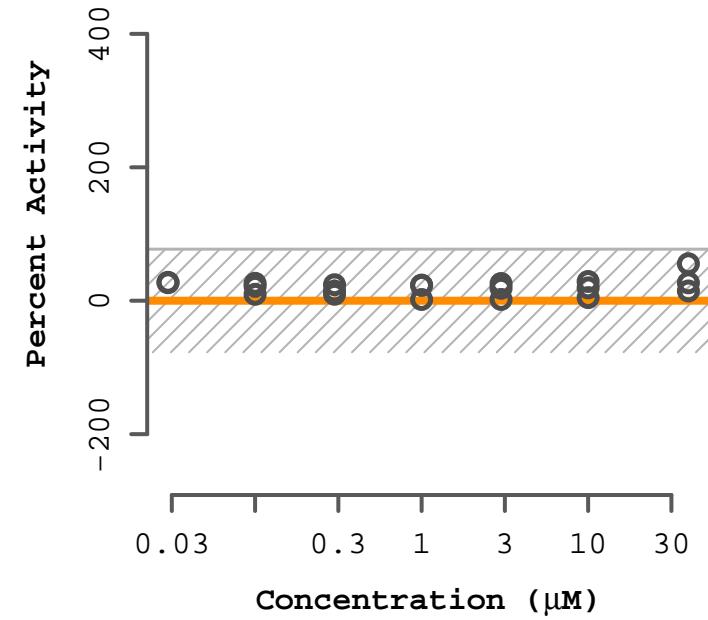
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 226.47	NA	NA
PROB: 1	NA	NA
RMSE: 59.32	NA	NA

MAX_MEAN: 67.6 MAX_MED: 65.4 BMAD: 25.8
COFF: 77.3 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: 30199772

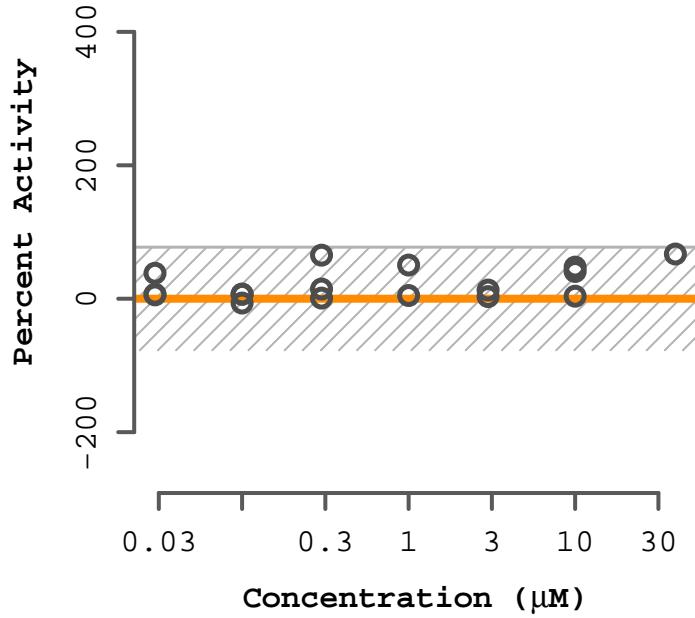
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 187.39	NA	NA
PROB: 1	NA	NA
RMSE: 23.44	NA	NA

MAX_MEAN: 32.4 MAX_MED: 27.3 BMAD: 25.8
COFF: 77.3 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: 30199784

HILL MODEL: Not applicable.

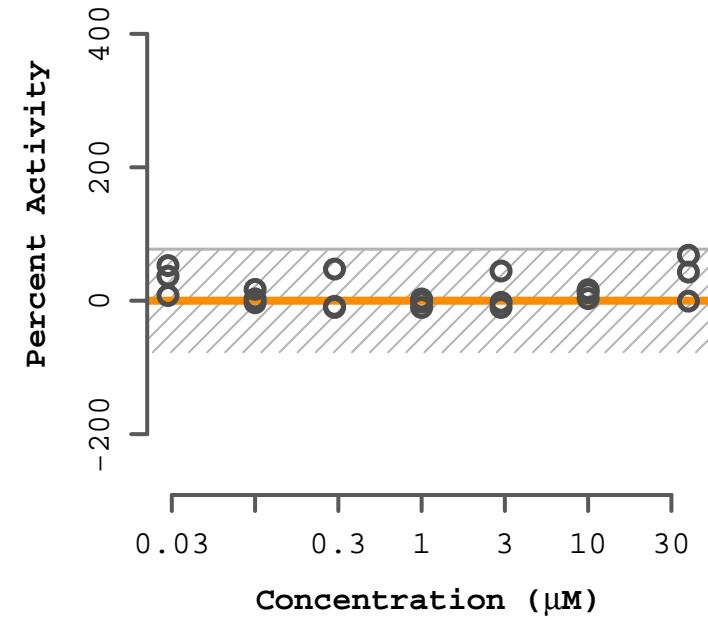
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 167.75	NA	NA
PROB: 1	NA	NA
RMSE: 31.95	NA	NA

MAX_MEAN: 67.1 MAX_MED: 67.1 BMAD: 25.8

COFF: 77.3 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: 30199893

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 199.74

PROB: 1

RMSE: 27.68

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 36.9

MAX_MED: 43

BMAD: 25.8

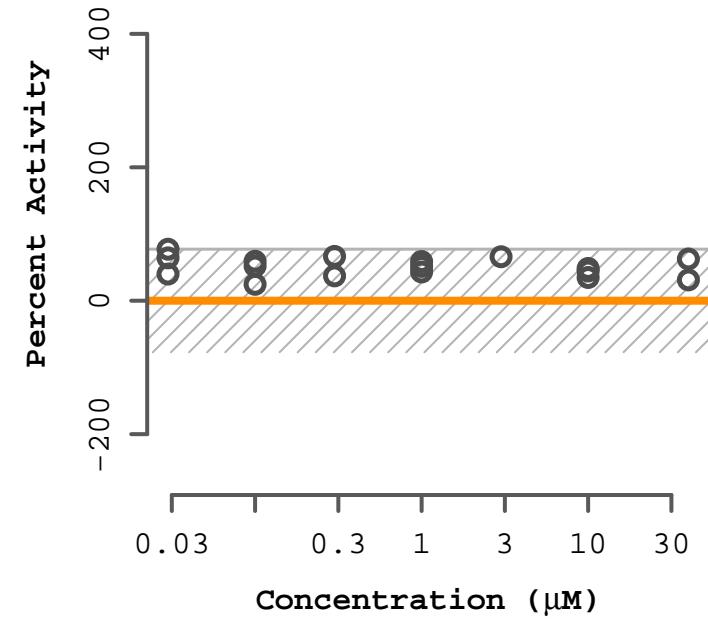
COFF: 77.3

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: 30199783

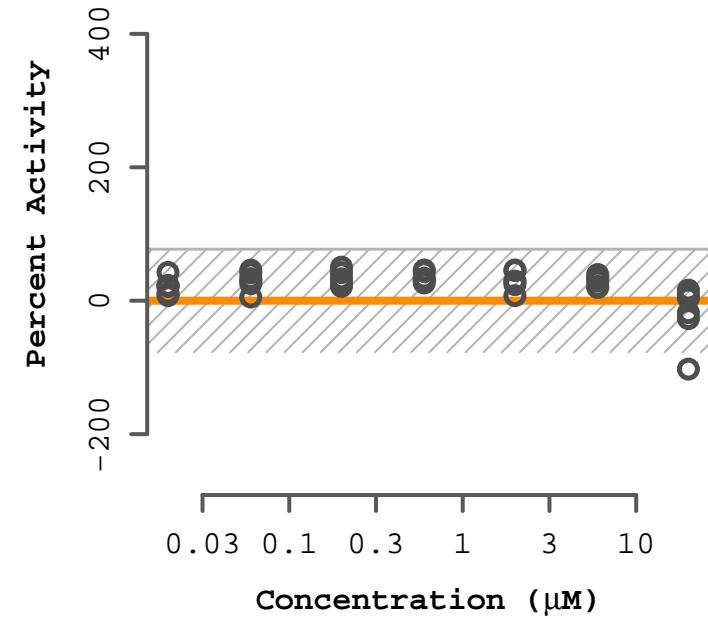
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.61	NA	NA
PROB: 1	NA	NA
RMSE: 52.65	NA	NA

MAX_MEAN: 66 MAX_MED: 66 BMAD: 25.8
COFF: 77.3 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: 30199818

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 422.94

PROB: 1

RMSE: 34.39

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 35.6

MAX_MED: 33

BMAD: 25.8

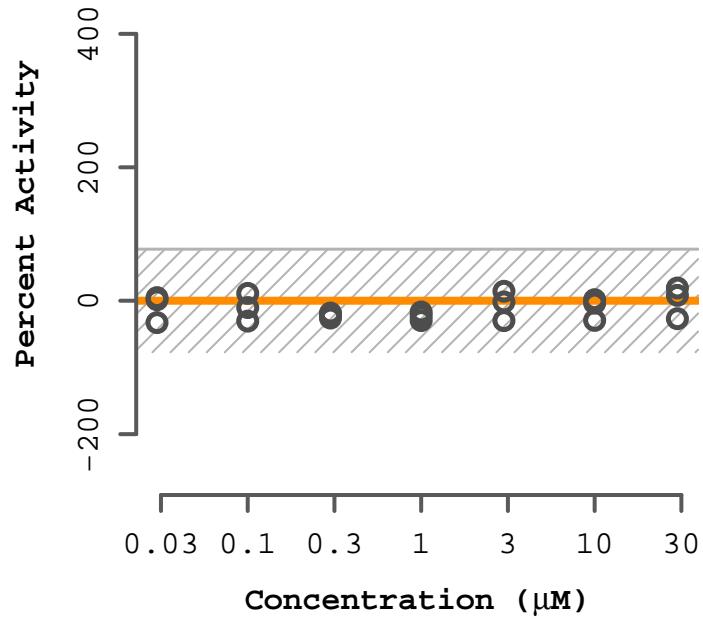
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30200026

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 190.75

PROB: 1

RMSE: 20.08

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 0.101

MAX_MED: 8.07

BMAD: 25.8

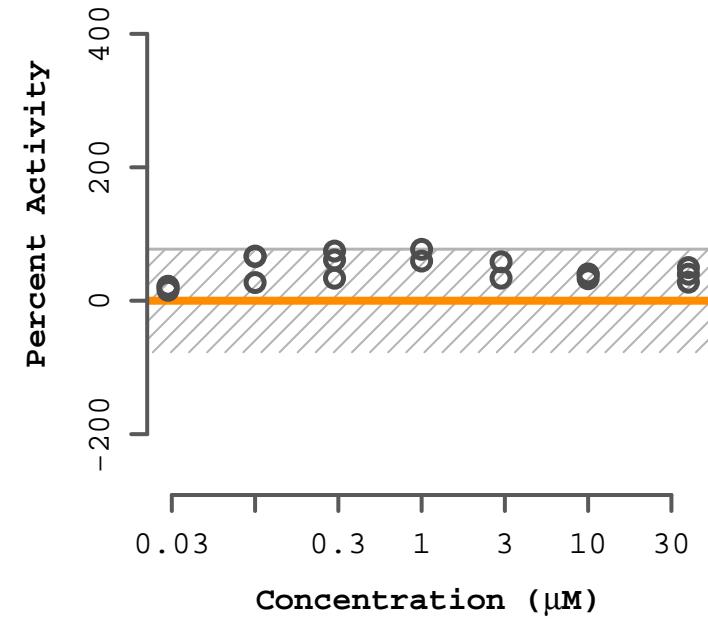
COFF: 77.3

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: 30199673

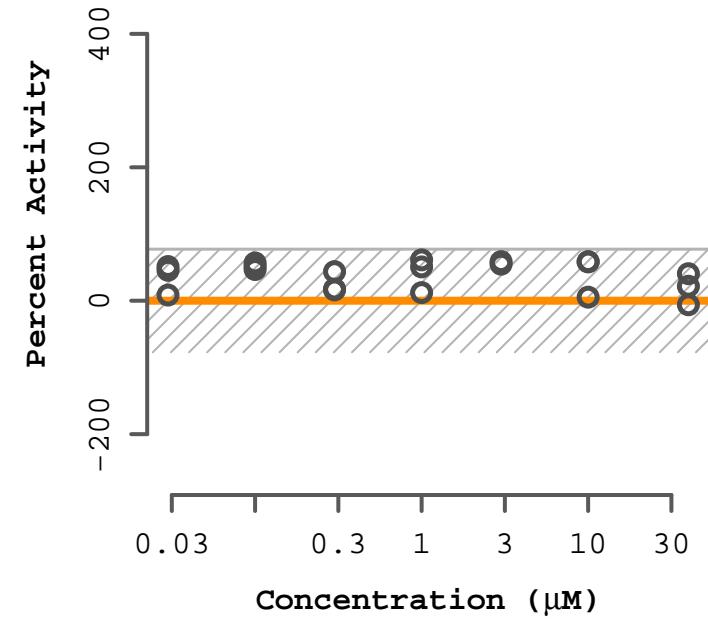
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 206.68	NA	NA
PROB: 1	NA	NA
RMSE: 48.31	NA	NA

MAX_MEAN: 68.3 MAX_MED: 68.3 BMAD: 25.8
COFF: 77.3 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: 30199629

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 212.98

PROB: 1

RMSE: 43.18

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 56.8

MAX_MED: 58.3

BMAD: 25.8

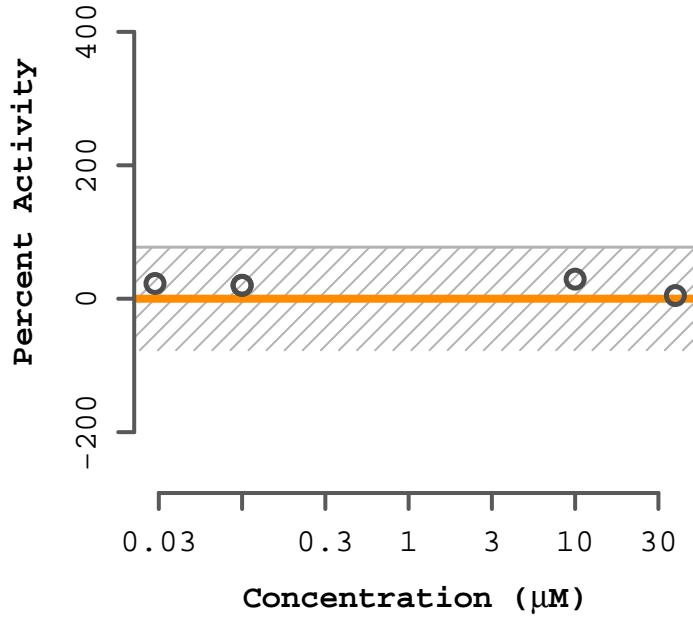
COFF: 77.3

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: 30199713

HILL MODEL: Not applicable.

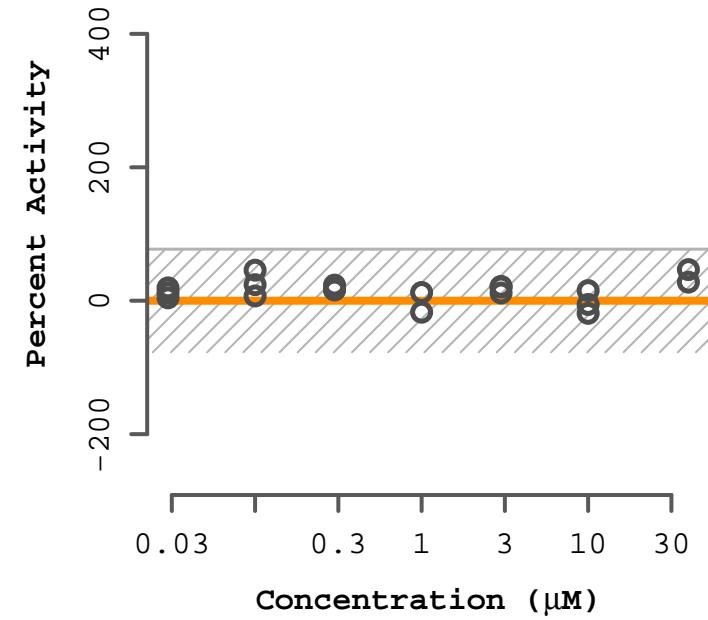
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 47.68	NA	NA
PROB: 1	NA	NA
RMSE: 21.1	NA	NA

MAX_MEAN: 29.4 MAX_MED: 29.4 BMAD: 25.8

COFF: 77.3 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: 30199872

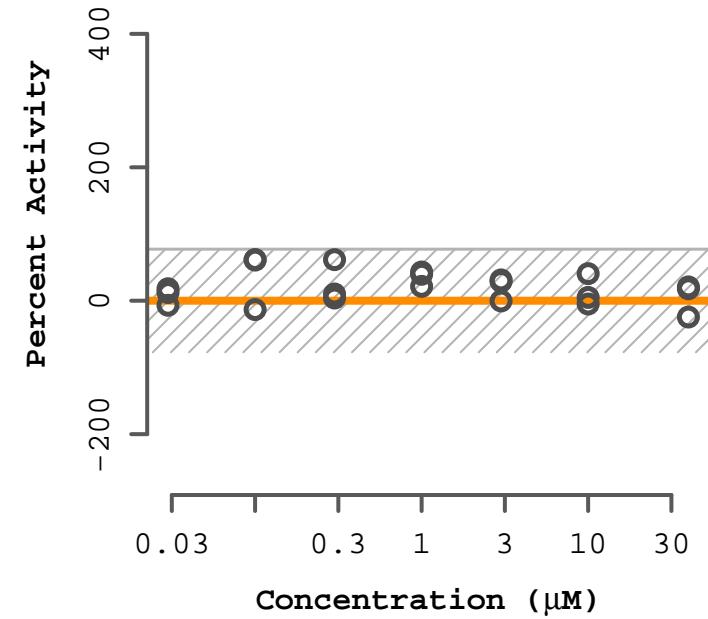
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 175.81	NA	NA
PROB: 1	NA	NA
RMSE: 22.26	NA	NA

MAX_MEAN: 37.3 MAX_MED: 37.3 BMAD: 25.8
COFF: 77.3 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: 30199874

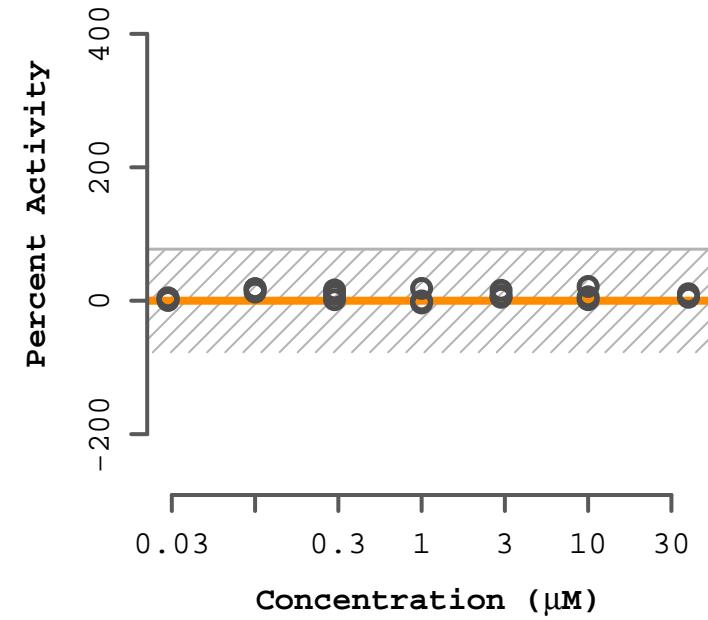
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.97	NA	NA
PROB:	1	NA	NA
RMSE:	31.56	NA	NA

MAX_MEAN: 36.5 MAX_MED: 61 BMAD: 25.8
COFF: 77.3 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: 30199715

HILL MODEL: Not applicable.

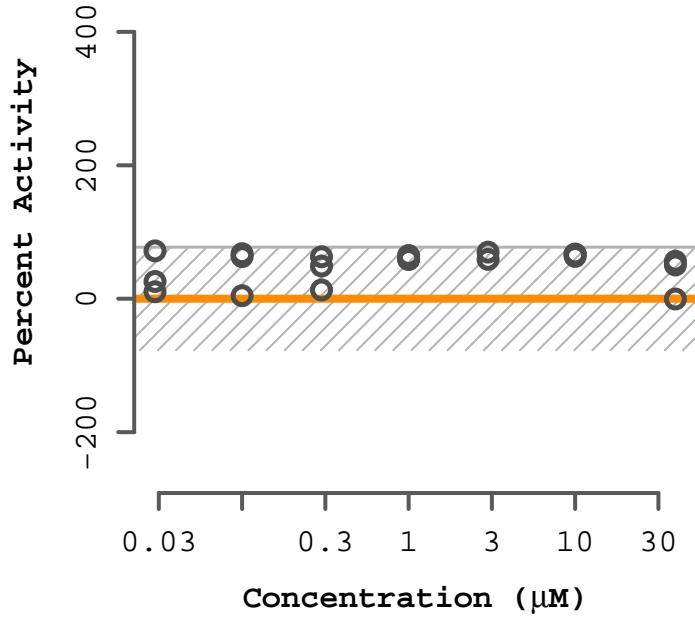
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.39	NA	NA
PROB:	1	NA	NA
RMSE:	11.05	NA	NA

MAX_MEAN: 16.3 MAX_MED: 17.9 BMAD: 25.8

COFF: 77.3 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: 30199699

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 222.66

PROB: 1

RMSE: 54.45

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 65.7

MAX_MED: 66.5

BMAD: 25.8

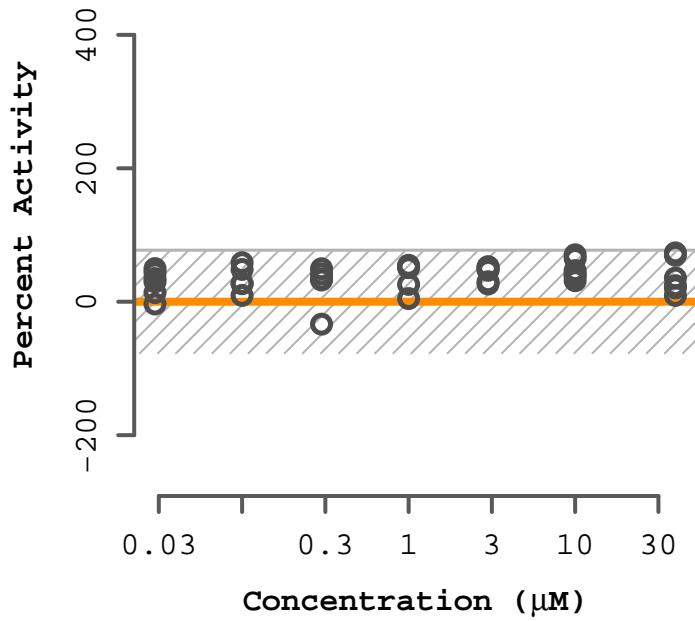
COFF: 77.3

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: 30199649

HILL MODEL: Not applicable.

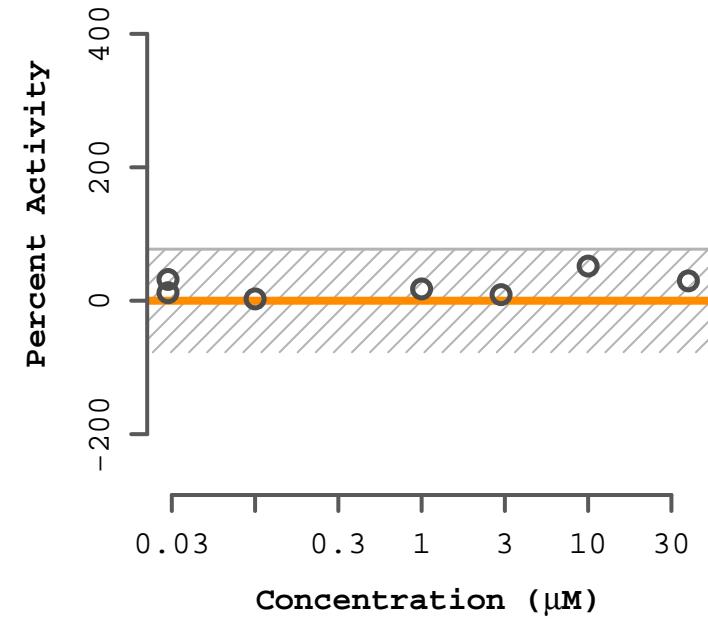
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	412.06	NA	NA
PROB:	1	NA	NA
RMSE:	42.47	NA	NA

MAX_MEAN: 48.9 MAX_MED: 51 BMAD: 25.8

COFF: 77.3 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: 30199670

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 68.69

HILL

PROB: 1

GNLS

RMSE: 27.14

MAX_MEAN: 52

MAX_MED: 52

BMAD: 25.8

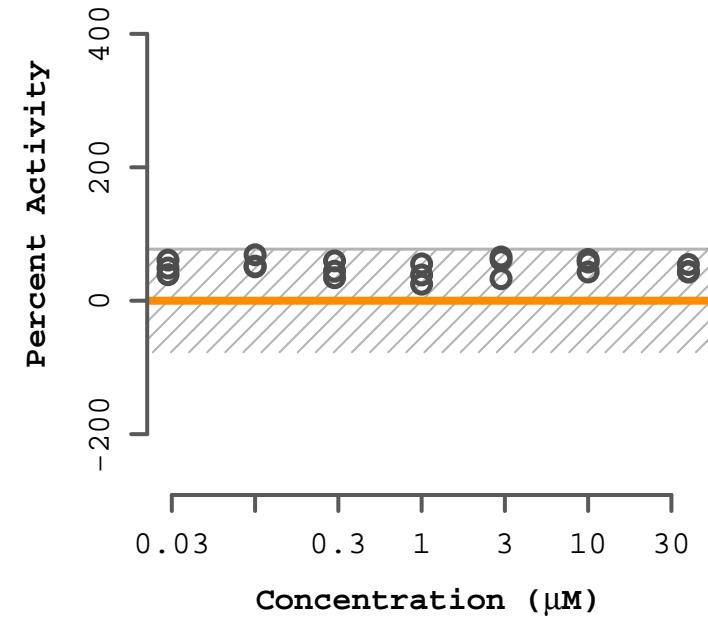
COFF: 77.3

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: 30199634

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 231.33

PROB: 1

RMSE: 50.96

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 57.3

MAX_MED: 61.4

BMAD: 25.8

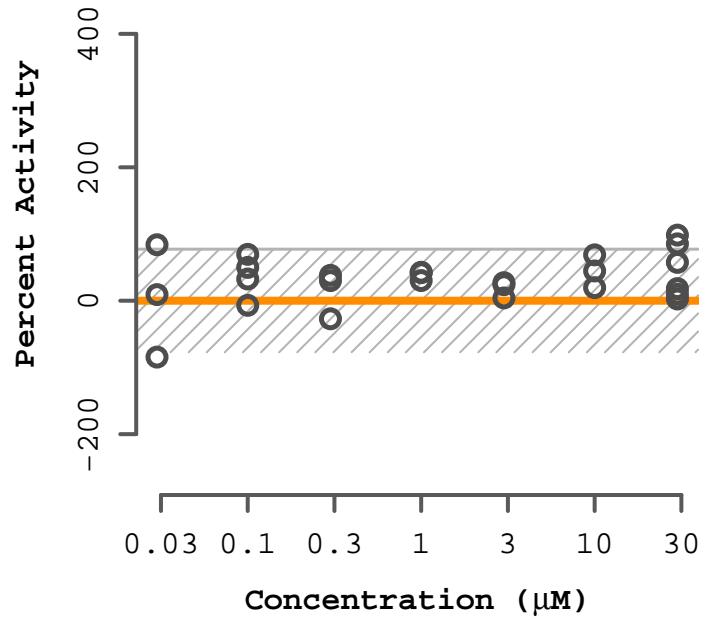
COFF: 77.3

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: 30200011

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 269.79

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 48.78

NA

NA

MAX_MEAN: 45.3

MAX_MED: 44.7

BMAD: 25.8

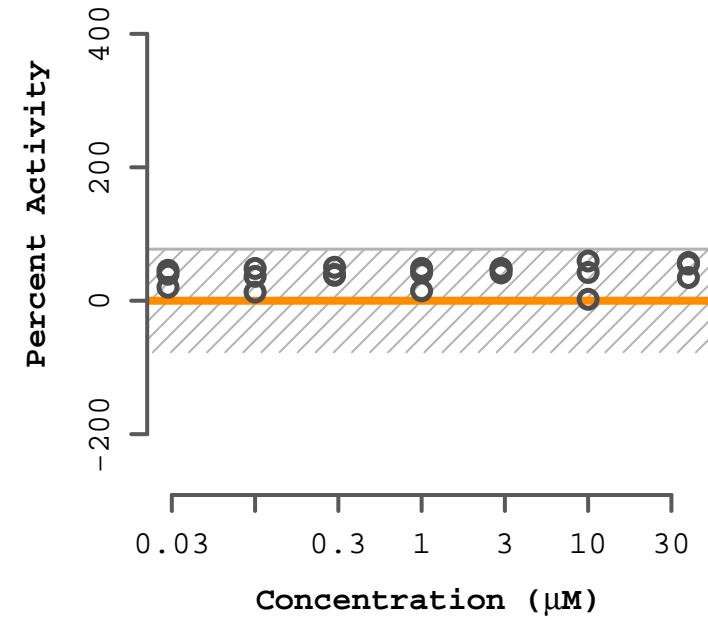
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Octadecanoic acid
CHID: 21642 CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30199829

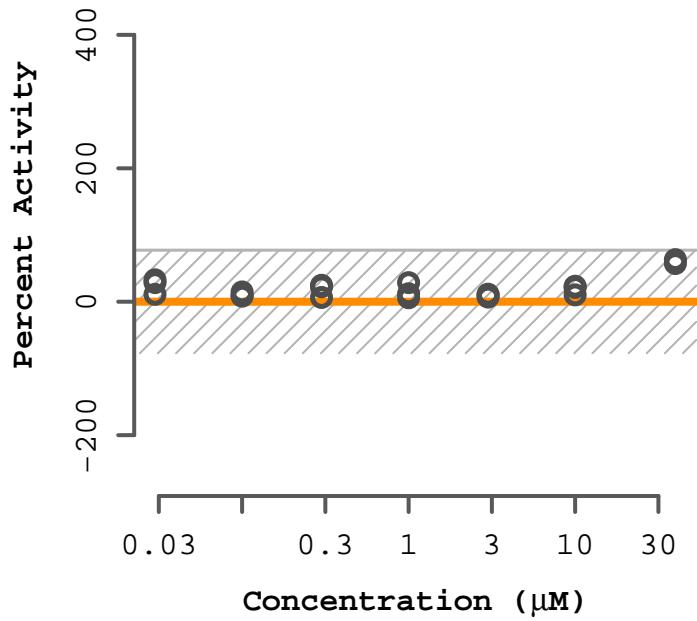
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 222.89	NA	NA
PROB: 1	NA	NA
RMSE: 41.97	NA	NA

MAX_MEAN: 49 MAX_MED: 54.9 BMAD: 25.8
COFF: 77.3 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: 30199894

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 188.65

PROB: 1

RMSE: 25.71

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 60.2

MAX_MED: 60.2

BMAD: 25.8

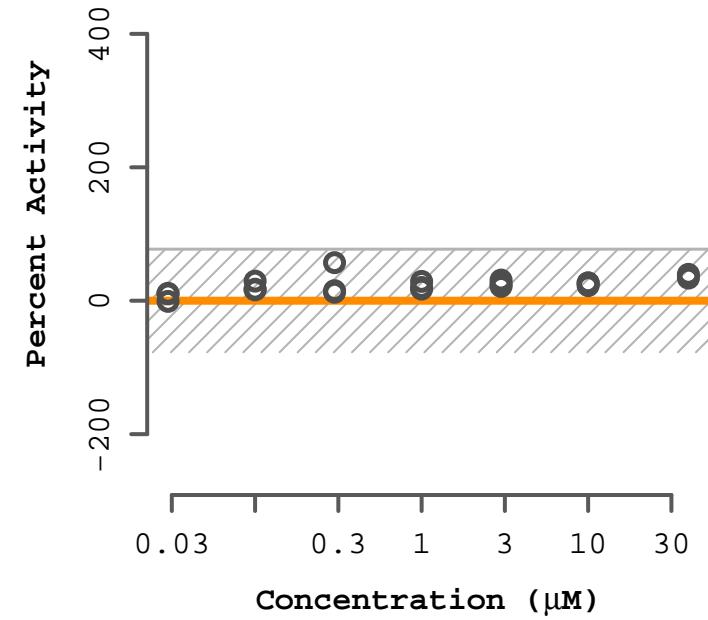
COFF: 77.3

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: 30199630

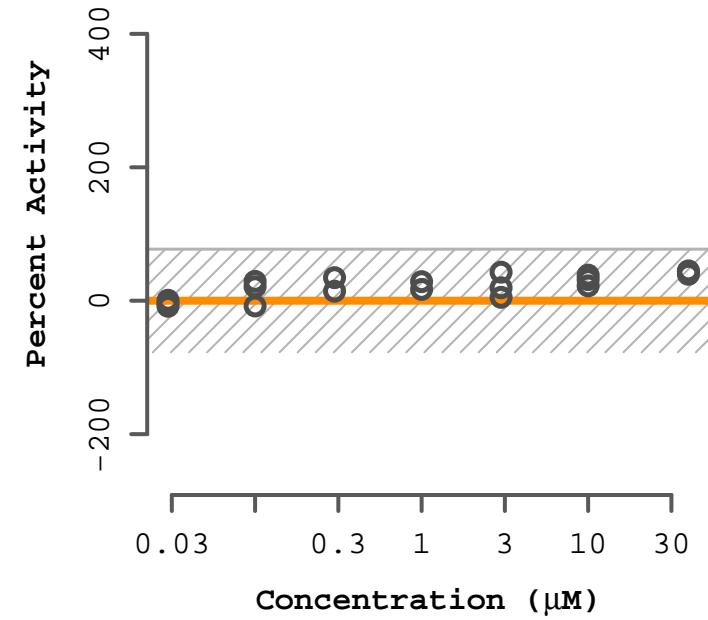
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 191.99	NA	NA
PROB: 1	NA	NA
RMSE: 26.06	NA	NA

MAX_MEAN: 36.8 MAX_MED: 36.8 BMAD: 25.8
COFF: 77.3 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: 30199674

HILL MODEL: Not applicable.

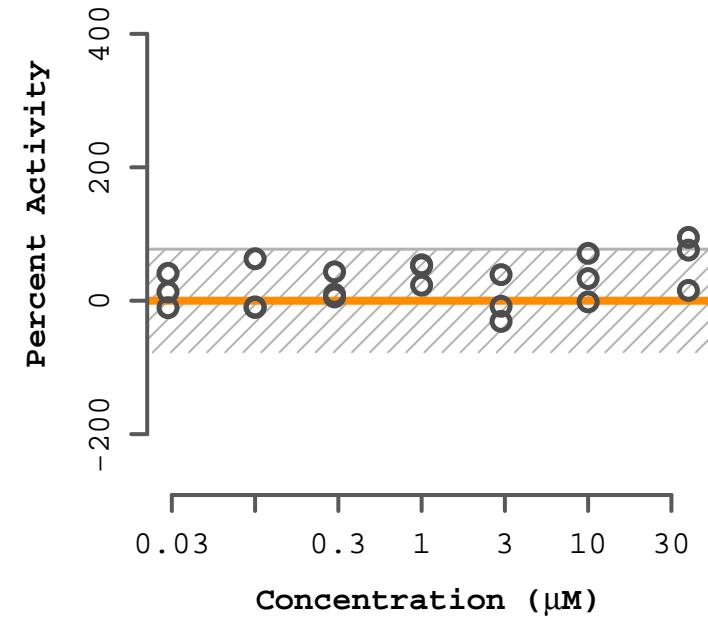
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 185.1	NA	NA
PROB: 1	NA	NA
RMSE: 27.76	NA	NA

MAX_MEAN: 42.7 MAX_MED: 43.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,3,6-Trimethylphenol
CHID: 22187 CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30199635

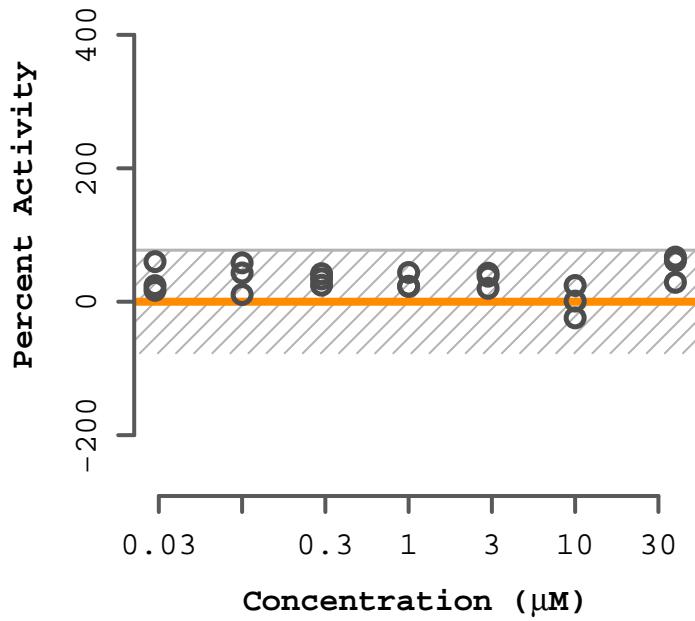
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 220.5	NA	NA
PROB: 1	NA	NA
RMSE: 42.58	NA	NA

MAX_MEAN: 62.1 MAX_MED: 75.9 BMAD: 25.8
COFF: 77.3 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: 30199586

HILL MODEL: Not applicable.

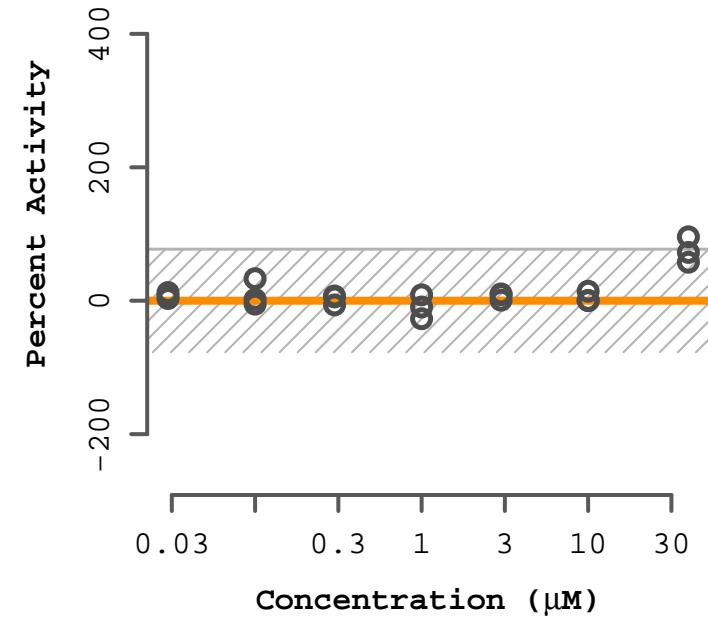
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	217.74	NA	NA
PROB:	1	NA	NA
RMSE:	38.06	NA	NA

MAX_MEAN: 52.5 MAX_MED: 61.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30199694

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.07

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 31.26

NA

NA

MAX_MEAN: 75.4

MAX_MED: 72.5

BMAD: 25.8

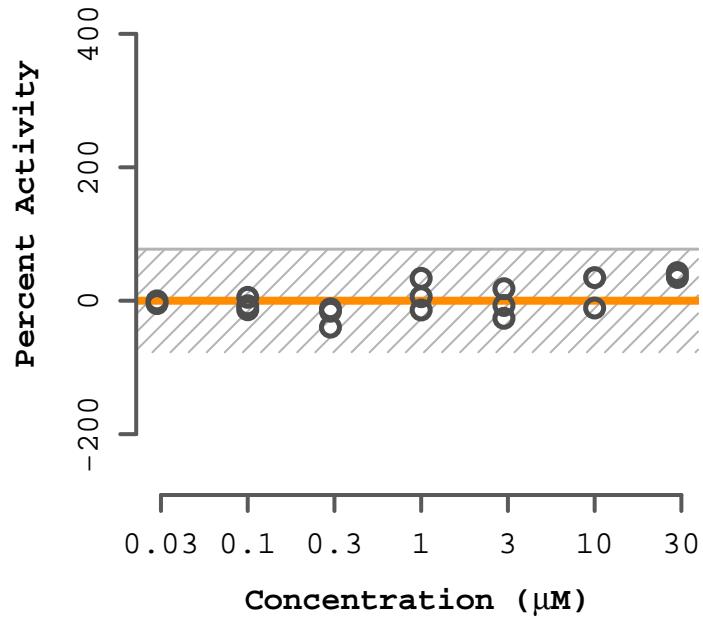
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



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: 30199979

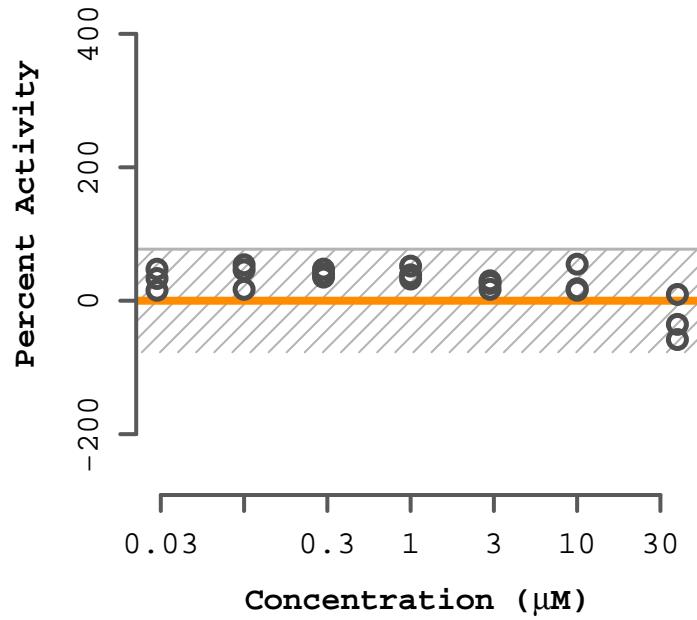
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 166.48	NA	NA
PROB: 1	NA	NA
RMSE: 22.35	NA	NA

MAX_MEAN: 38.6 MAX_MED: 38.6 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Phenolphthalin
CHID: 22439 CASRN: 81-90-3
SPID(S): TP0001411C08
M4ID: 30199780

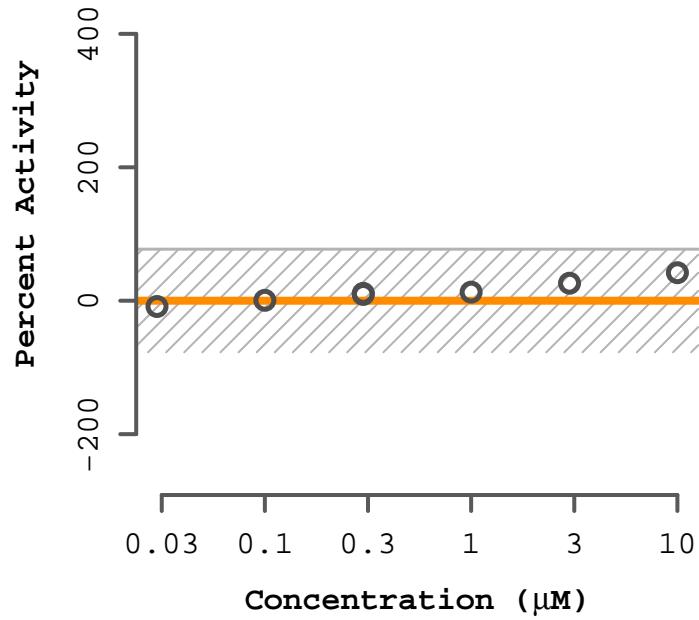
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	217.67	NA	NA
PROB:	1	NA	NA
RMSE:	37.49	NA	NA

MAX_MEAN: 41.1 MAX_MED: 46.3 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30199724

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 64.24

PROB: 1

RMSE: 20.41

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 42

MAX_MED: 42

BMAD: 25.8

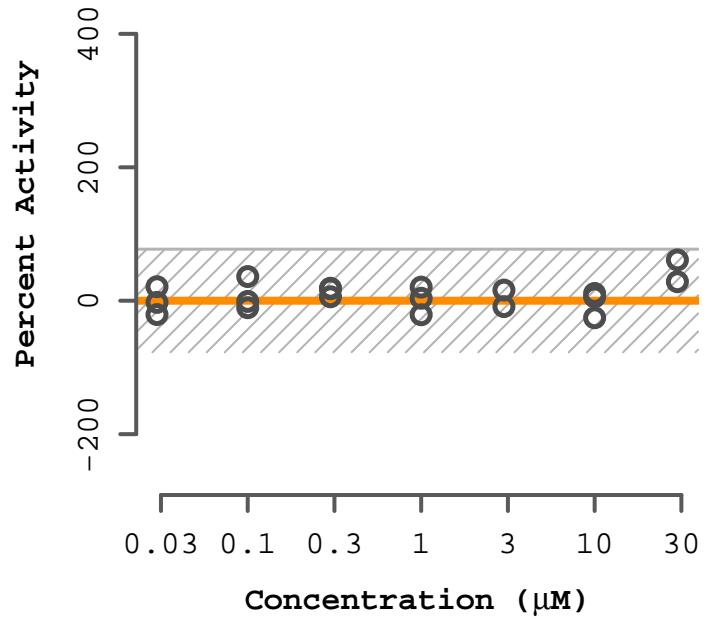
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

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: 30200002

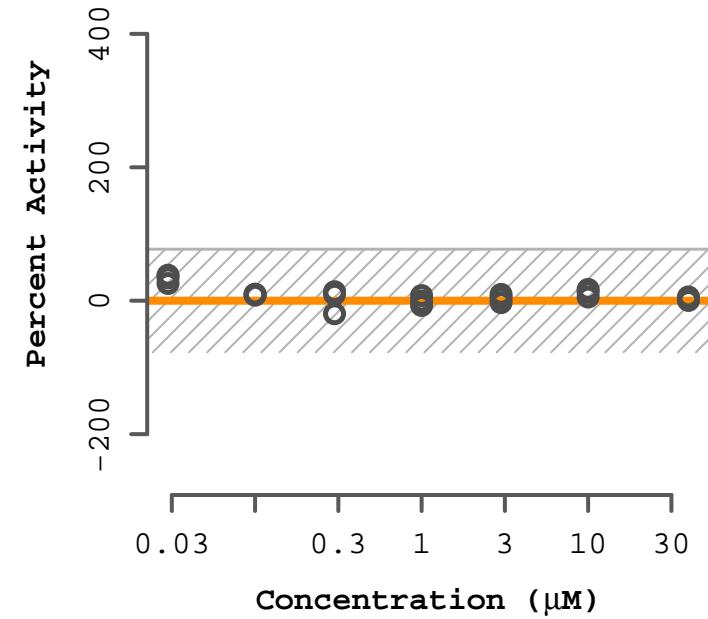
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	174.31	NA	NA
PROB:	1	NA	NA
RMSE:	22.45	NA	NA

MAX_MEAN: 44.9 MAX_MED: 44.9 BMAD: 25.8
COFF: 77.3 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: 30199858

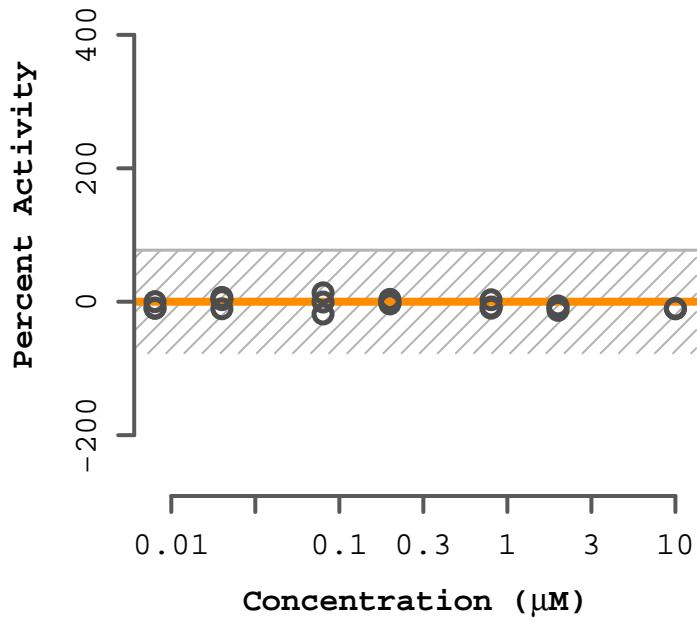
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 175.91	NA	NA
PROB: 1	NA	NA
RMSE: 15.42	NA	NA

MAX_MEAN: 32.8 MAX_MED: 34.3 BMAD: 25.8
COFF: 77.3 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: 30199800

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 148.28

PROB: 1

RMSE: 8.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -0.197

MAX_MED: 3.16

BMAD: 25.8

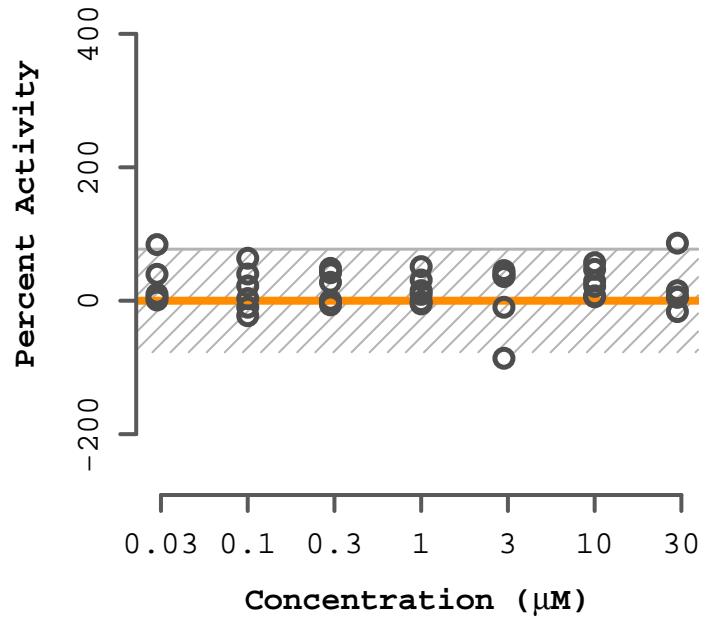
COFF: 77.3

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: 30199927

HILL MODEL: Not applicable.

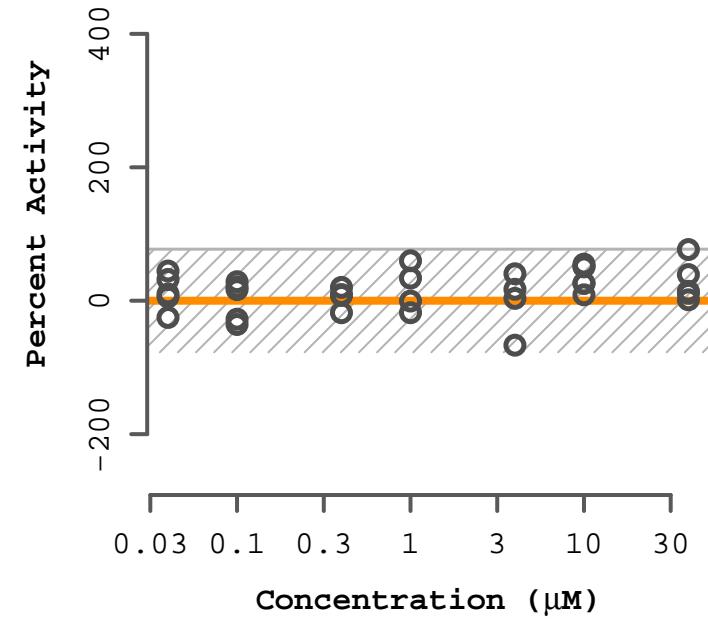
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 395.16	NA	NA
PROB: 1	NA	NA
RMSE: 36.99	NA	NA

MAX_MEAN: 28.1 MAX_MED: 37.1 BMAD: 25.8

COFF: 77.3 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: 30199936

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 330.17

HILL

PROB: 1

GNLS

RMSE: 33.54

MAX_MEAN: 36.4

MAX_MED: 38.5

BMAD: 25.8

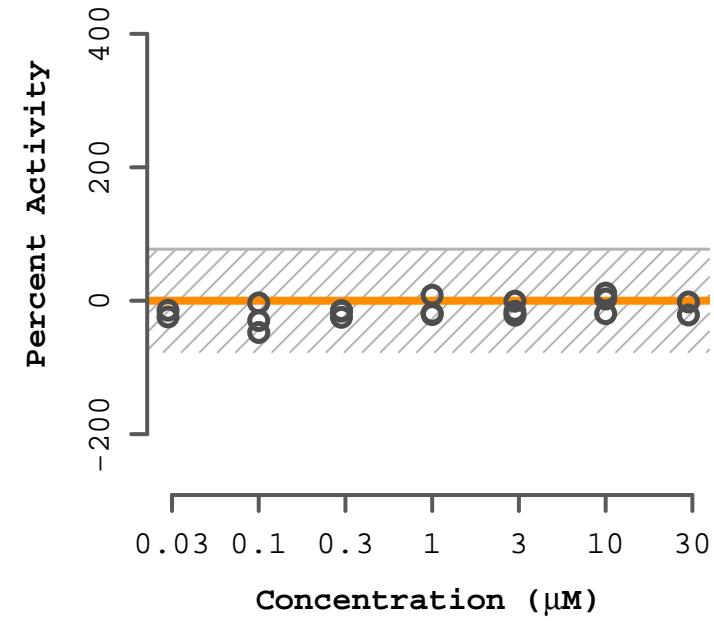
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methylprednisolone

CHID: 23300 CASRN: 83-43-2

SPID(S): EPAPLT0154H04

M4ID: 30200031

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 171.54

PROB: 1

RMSE: 19.94

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -1.72

MAX_MED: 2.65

BMAD: 25.8

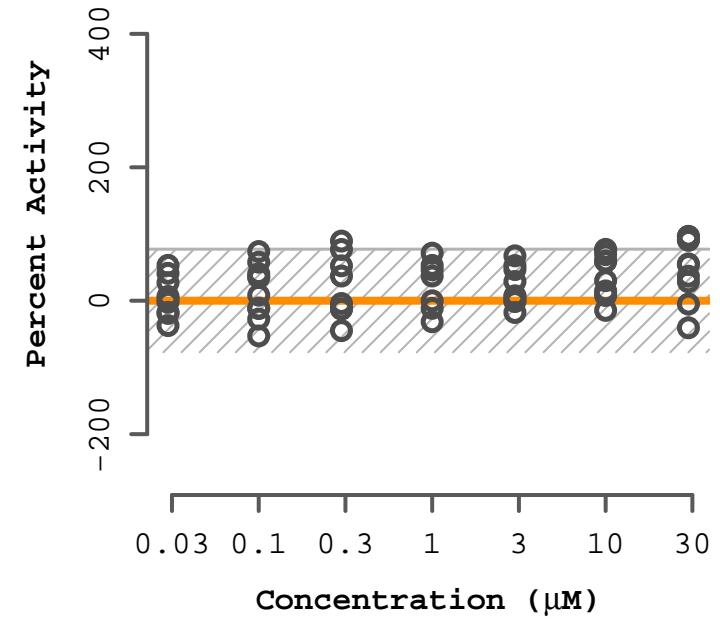
COFF: 77.3

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: 30199938

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 671.4

HILL

PROB: 1

GNLS

RMSE: 46.79

MAX_MEAN: 50.5

MAX_MED: 54.8

BMAD: 25.8

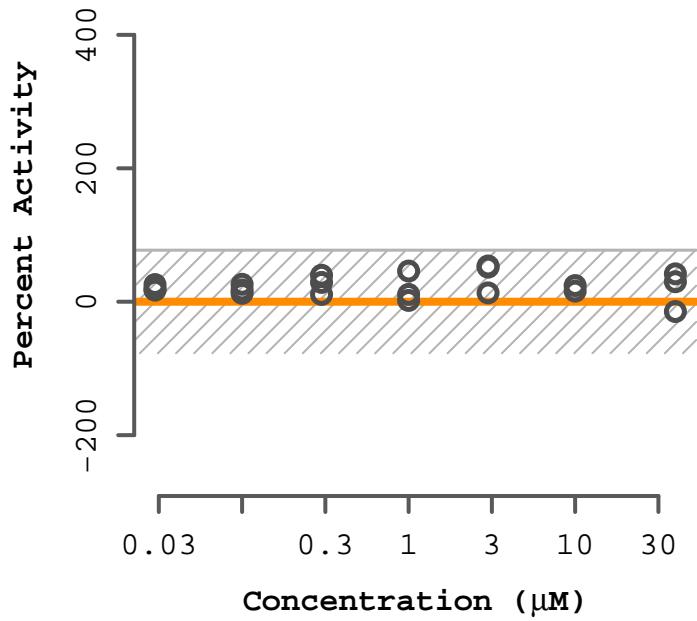
COFF: 77.3

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: 30199708

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.93

PROB: 1

RMSE: 28.93

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 39.6

MAX_MED: 51.9

BMAD: 25.8

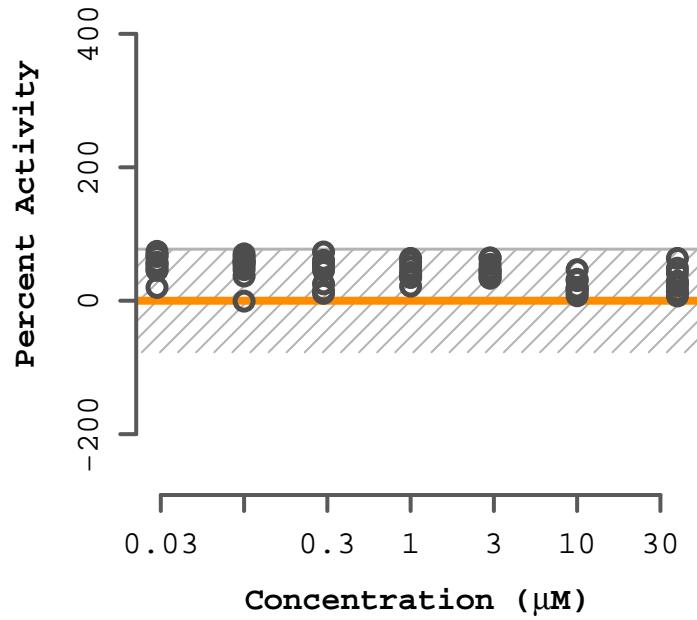
COFF: 77.3

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: 30199779

HILL MODEL: Not applicable.

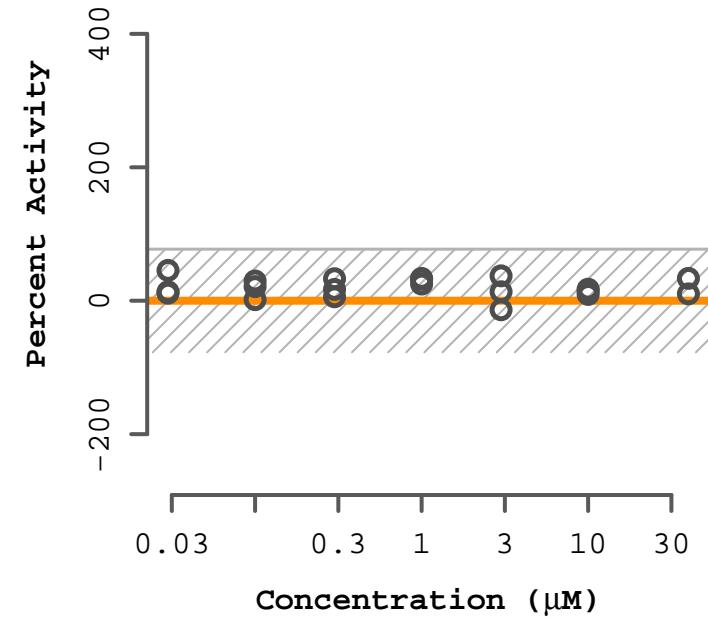
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 652.2	NA	NA
PROB: 1	NA	NA
RMSE: 45.57	NA	NA

MAX_MEAN: 54 MAX_MED: 57.7 BMAD: 25.8

COFF: 77.3 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: 30199539

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 188.73

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 24.01

NA

NA

MAX_MEAN: 30.3

MAX_MED: 32.3

BMAD: 25.8

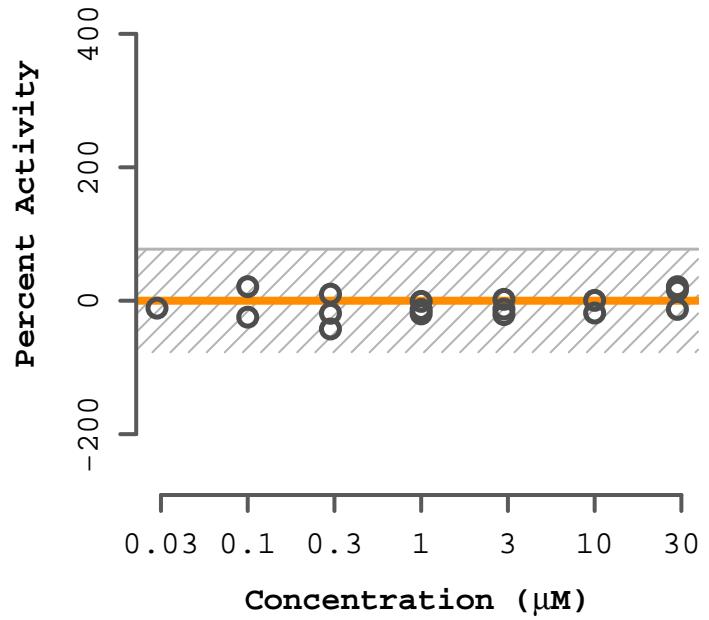
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30199912

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 151.21

PROB: 1

RMSE: 18.4

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 7.97

MAX_MED: 15.7

BMAD: 25.8

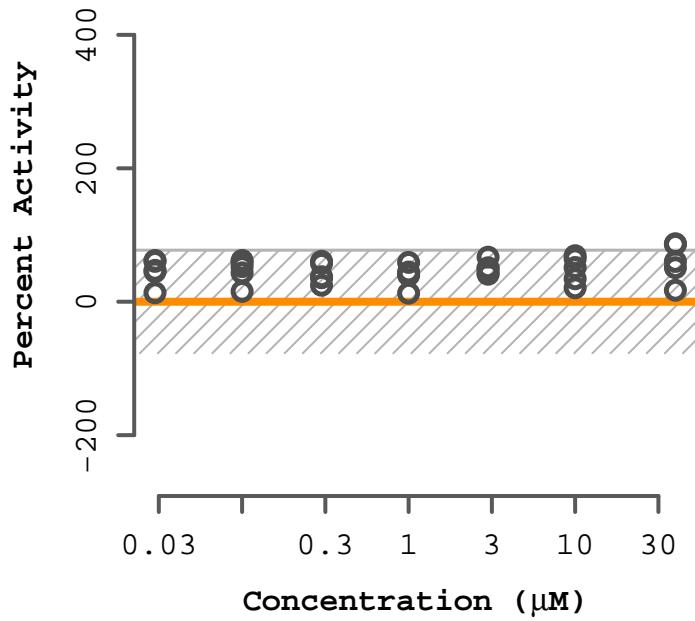
COFF: 77.3

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: 30199665

HILL MODEL: Not applicable.

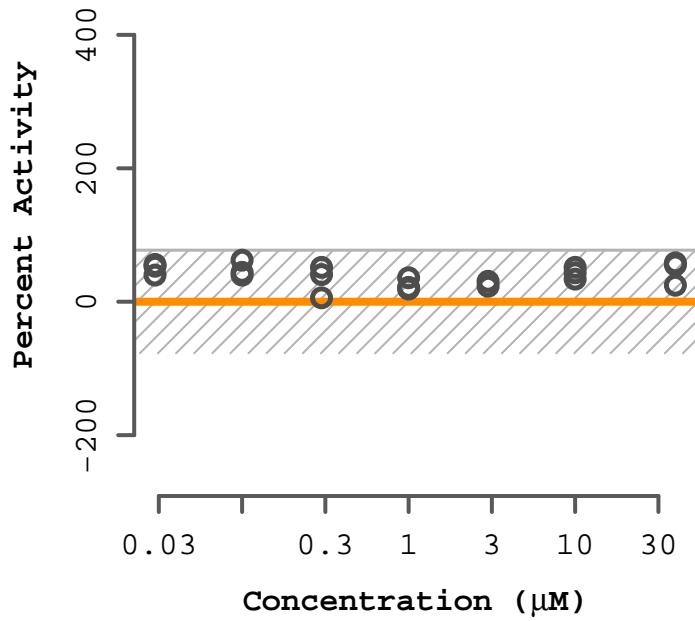
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	383.36	NA	NA
PROB:	1	NA	NA
RMSE:	51.03	NA	NA

MAX_MEAN: 60.4 MAX_MED: 60.4 BMAD: 25.8

COFF: 77.3 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: 30199588

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 212.49

PROB: 1

RMSE: 42.26

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 49.7

MAX_MED: 55.2

BMAD: 25.8

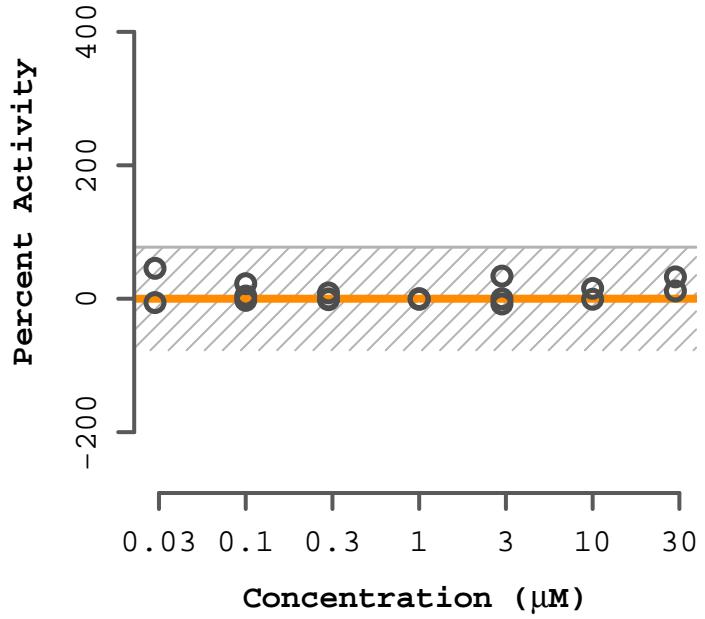
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Butylphthalyl butylglycolate
CHID: 23938 CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30200008

HILL MODEL: Not applicable.

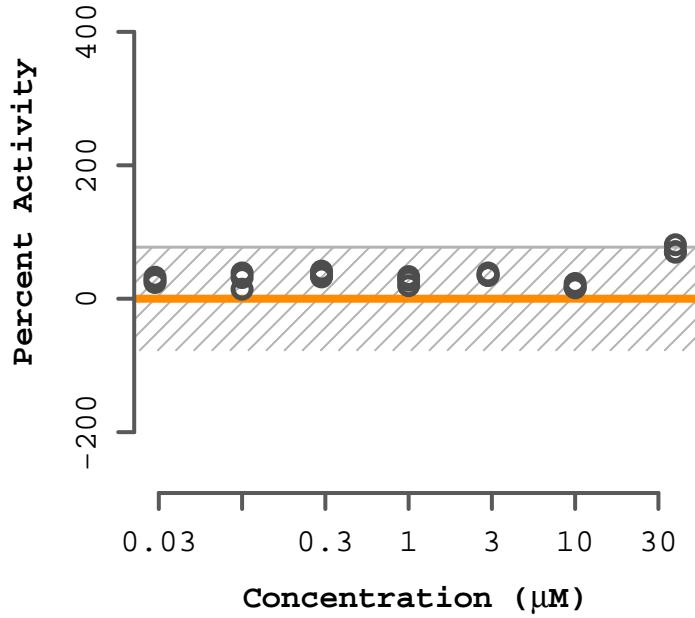
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 145.88	NA	NA
PROB: 1	NA	NA
RMSE: 17.82	NA	NA

MAX_MEAN: 22.2 MAX_MED: 22.2 BMAD: 25.8

COFF: 77.3 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: 30199854

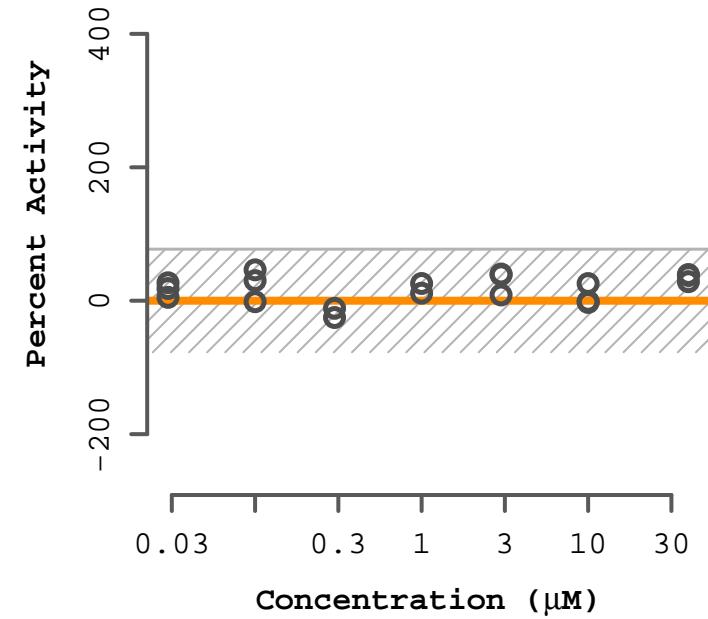
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 218.85	NA	NA
PROB: 1	NA	NA
RMSE: 39.57	NA	NA

MAX_MEAN: 73.8 MAX_MED: 70.8 BMAD: 25.8
COFF: 77.3 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: 30199774

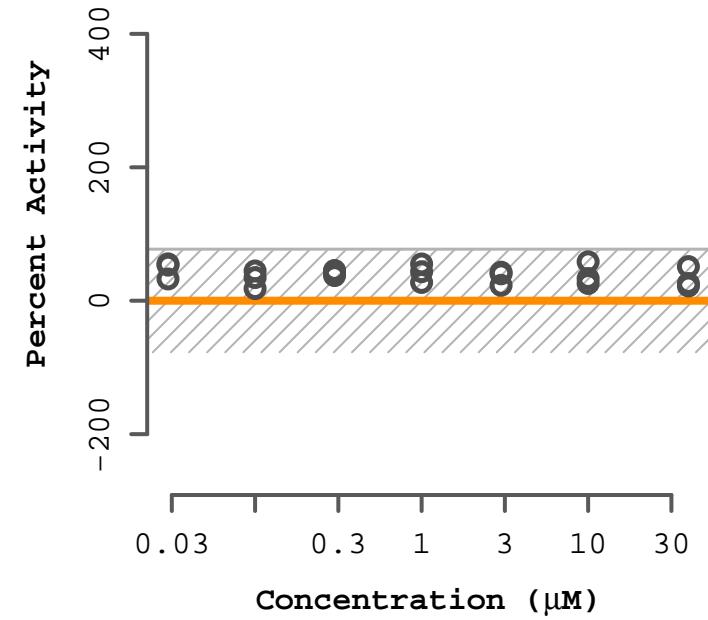
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.28	NA	NA
PROB: 1	NA	NA
RMSE: 26.54	NA	NA

MAX_MEAN: 35.3 MAX_MED: 39 BMAD: 25.8
COFF: 77.3 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: 30199729

HILL MODEL: Not applicable.

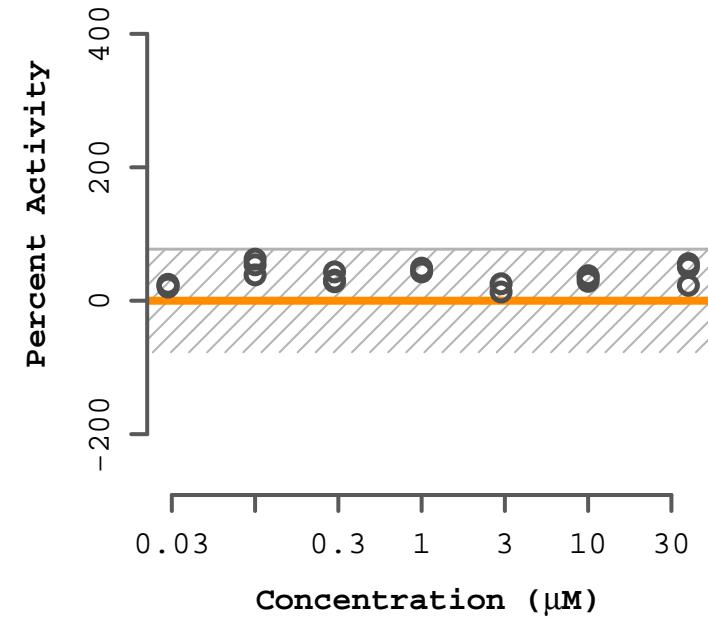
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	221.51	NA	NA
PROB:	1	NA	NA
RMSE:	40.61	NA	NA

MAX_MEAN: 47.1 MAX_MED: 53.4 BMAD: 25.8

COFF: 77.3 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: 30199863

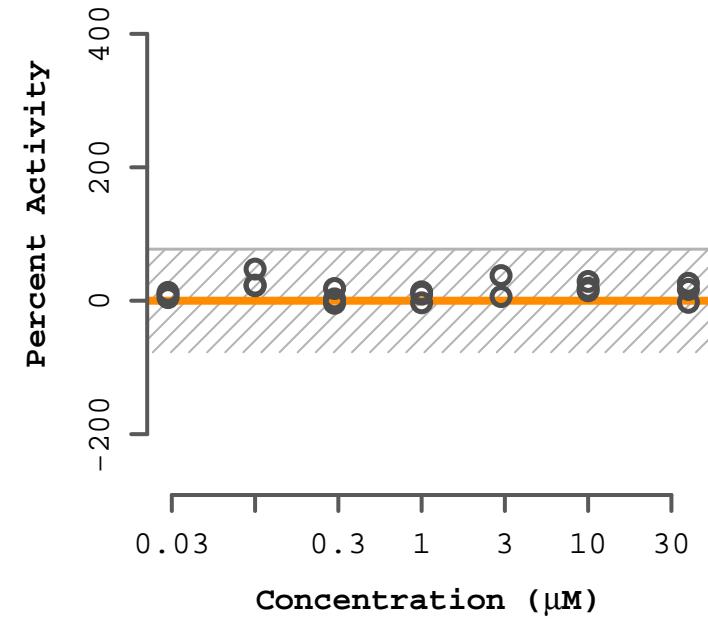
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.31	NA	NA
PROB:	1	NA	NA
RMSE:	38.54	NA	NA

MAX_MEAN: 51.7 MAX_MED: 53.9 BMAD: 25.8
COFF: 77.3 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: 30199796

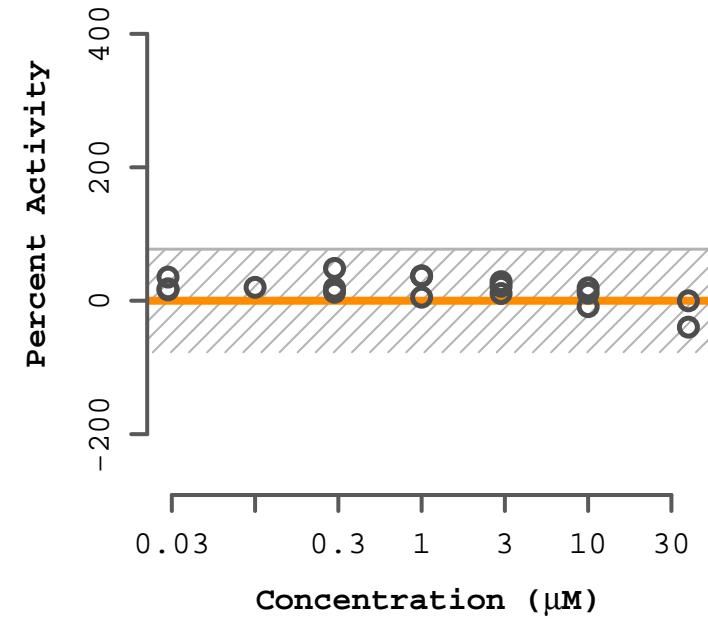
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 179.98	NA	NA
PROB: 1	NA	NA
RMSE: 20.11	NA	NA

MAX_MEAN: 31.1 MAX_MED: 23.5 BMAD: 25.8
COFF: 77.3 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: 30199726

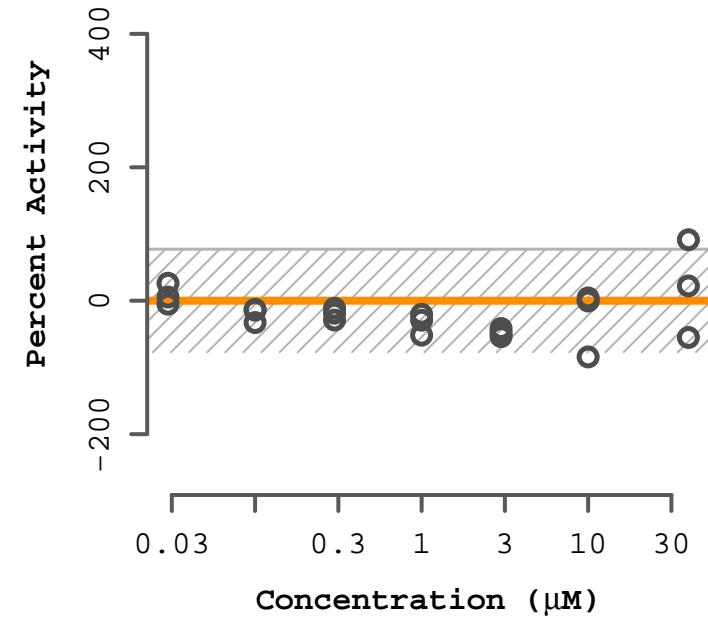
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.61	NA	NA
PROB:	1	NA	NA
RMSE:	25.22	NA	NA

MAX_MEAN: 26.7 MAX_MED: 36.8 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Heptachlor epoxide B
CHID: 24126 CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30199856

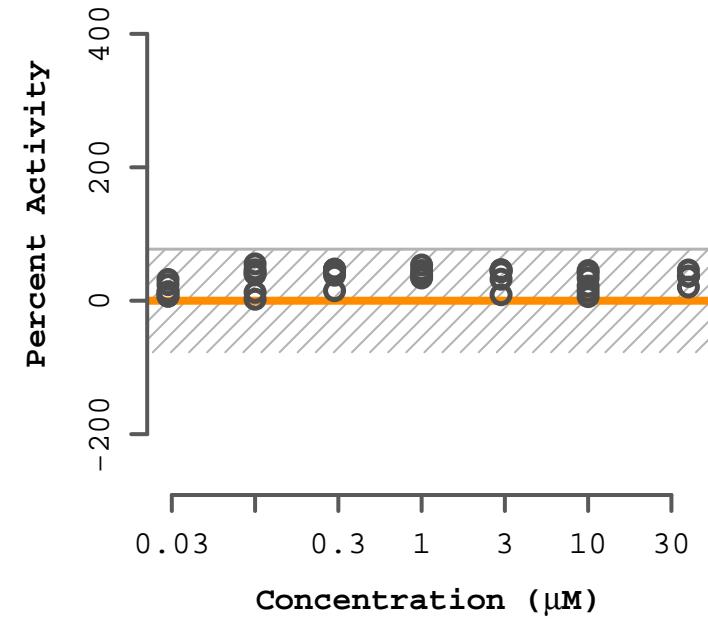
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 217.24	NA	NA
PROB: 1	NA	NA
RMSE: 39.87	NA	NA

MAX_MEAN: 19.6 MAX_MED: 22.3 BMAD: 25.8
COFF: 77.3 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: 30199594

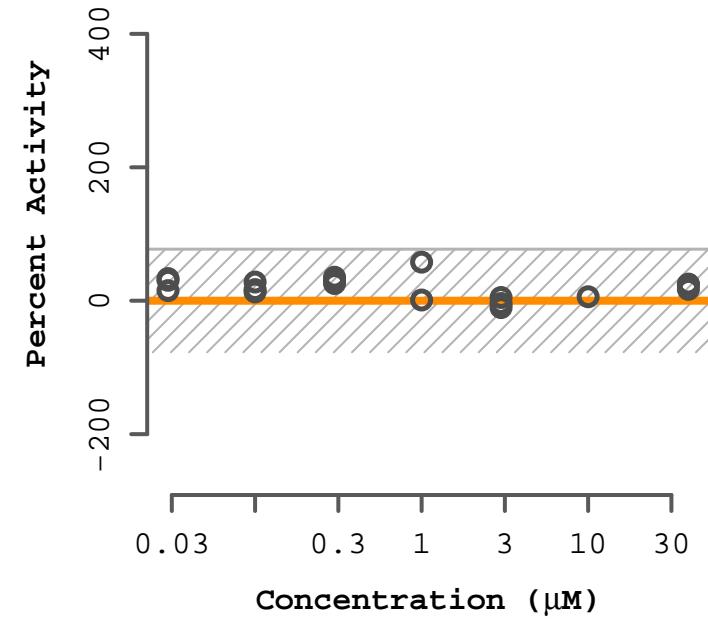
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	388.43	NA	NA
PROB:	1	NA	NA
RMSE:	35.62	NA	NA

MAX_MEAN: 41.8 MAX_MED: 45 BMAD: 25.8
COFF: 77.3 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: 30199607

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 171.01

PROB: 1

RMSE: 25.15

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 30.4

MAX_MED: 30.7

BMAD: 25.8

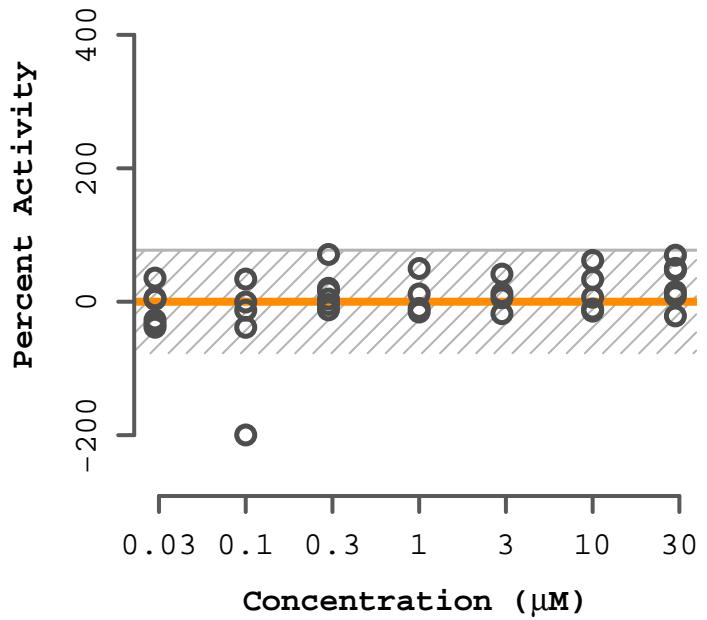
COFF: 77.3

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

M4 ID: 30199937

HILL MODEL: Not applicable.

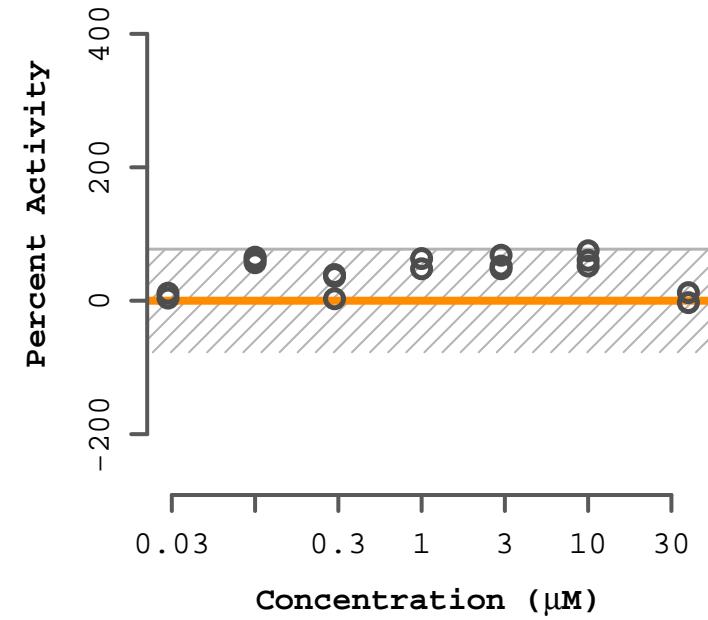
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	365.92	NA	NA
PROB:	1	NA	NA
RMSE:	45.36	NA	NA

MAX MEAN: 28.4 MAX MED: 31.2 BMAD: 25.8

COFF: 77.3 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: 30199583

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.08

PROB: 1

RMSE: 48.6

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 62.6

MAX_MED: 62.1

BMAD: 25.8

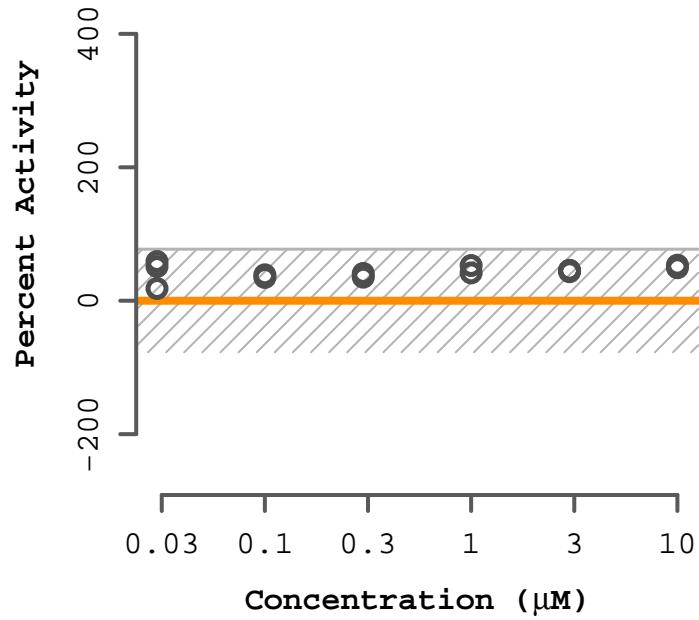
COFF: 77.3

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: 30199567

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 151.26

NA

NA

PROB:

1

NA

NA

RMSE: 44.7

NA

NA

MAX_MEAN: 51.4

MAX_MED: 51.4

BMAD: 25.8

COFF:

77.3

HIT-CALL:

0

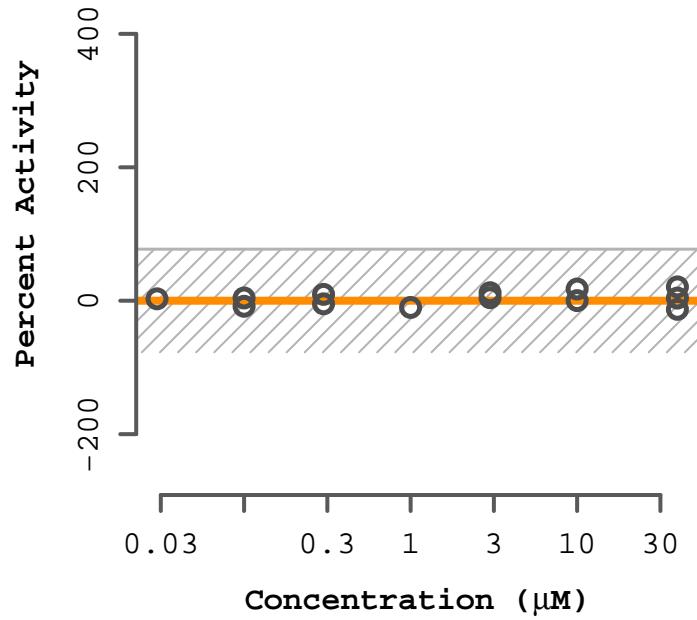
FITC:

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: 30199798

HILL MODEL: Not applicable.

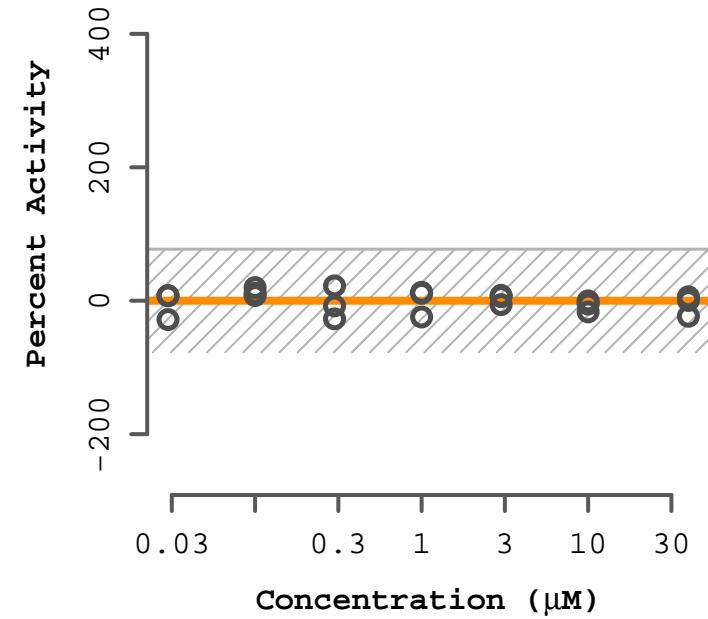
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	100.97	NA	NA
PROB:	1	NA	NA
RMSE:	10.38	NA	NA

MAX_MEAN: 8.94 MAX_MED: 8.94 BMAD: 25.8

COFF: 77.3 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: 30199777

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.2

PROB: 1

RMSE: 14.92

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13

MAX_MED: 11.4

BMAD: 25.8

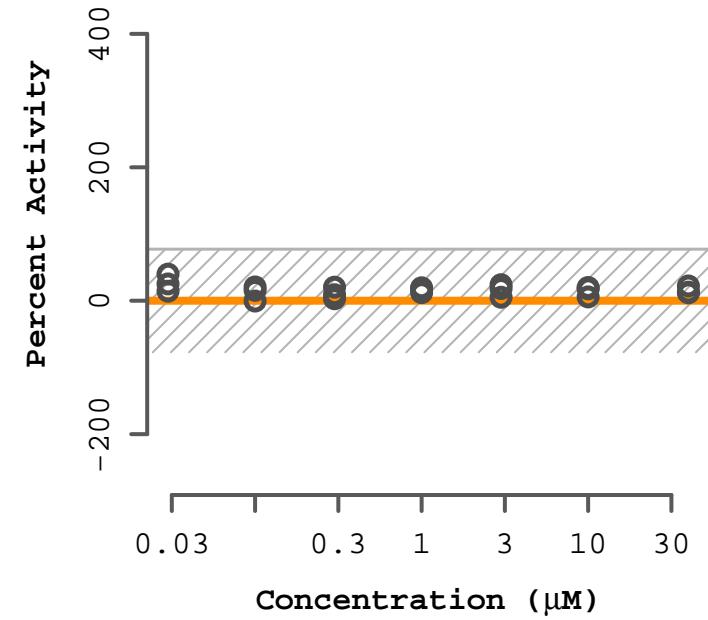
COFF: 77.3

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: 30199655

HILL MODEL: Not applicable.

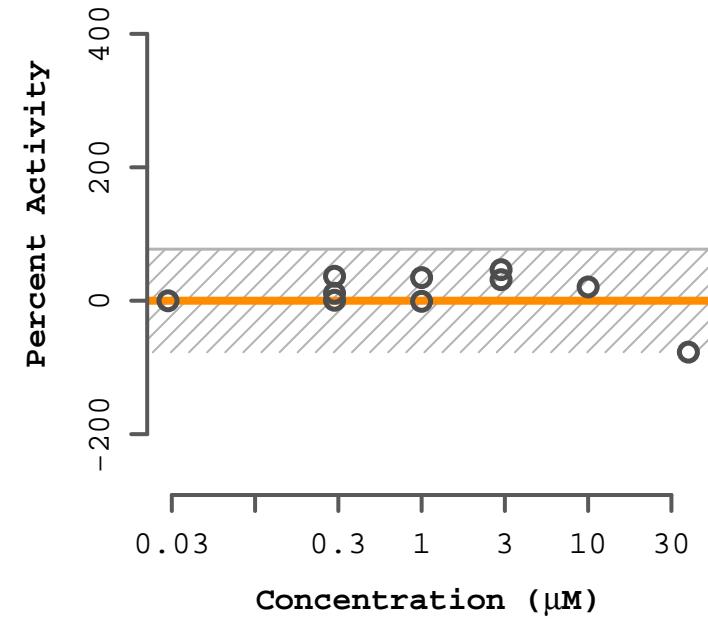
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 186.51	NA	NA
PROB: 1	NA	NA
RMSE: 18.2	NA	NA

MAX_MEAN: 26.5 MAX_MED: 25.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30199837

HILL MODEL: Not applicable.

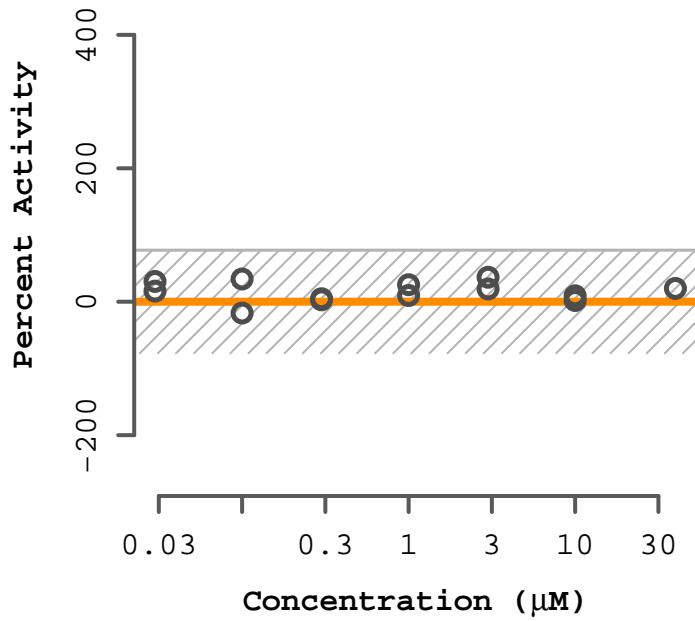
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 101.83	NA	NA
PROB: 1	NA	NA
RMSE: 34.94	NA	NA

MAX_MEAN: 39.1 MAX_MED: 39.1 BMAD: 25.8

COFF: 77.3 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: 30199786

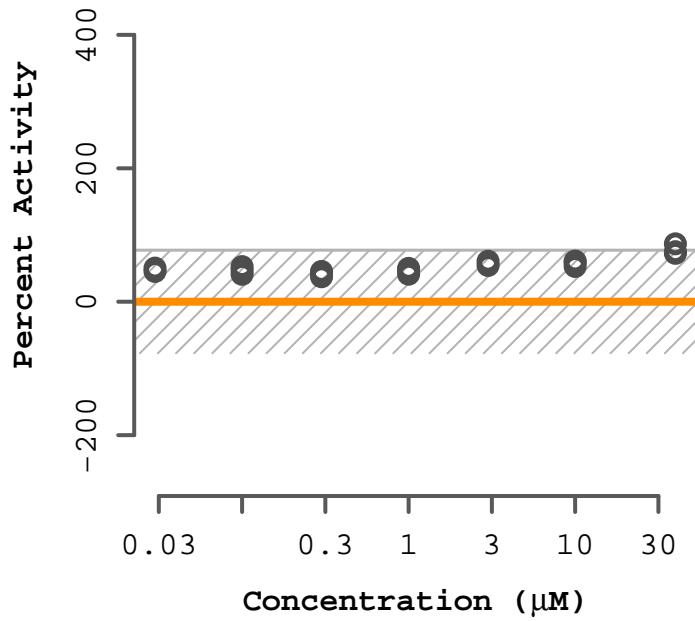
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 119.38	NA	NA
PROB: 1	NA	NA
RMSE: 20.75	NA	NA

MAX_MEAN: 27.9 MAX_MED: 27.9 BMAD: 25.8
COFF: 77.3 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: 30199799

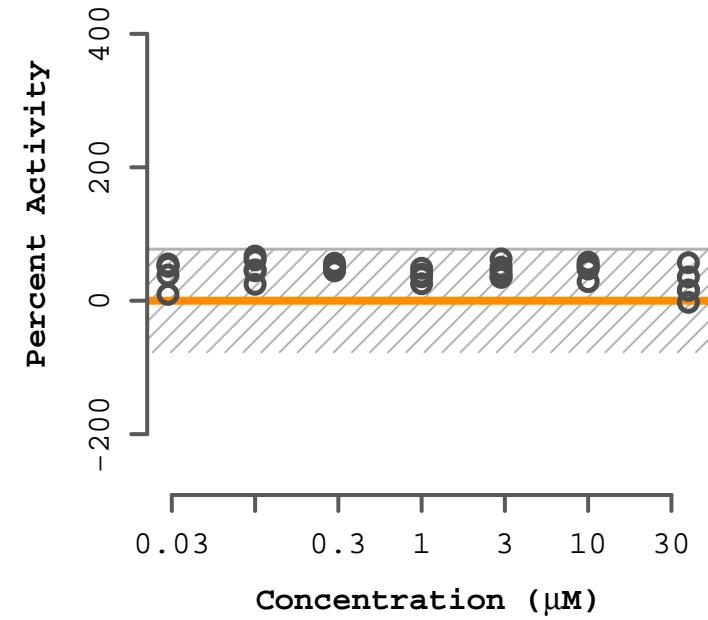
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 212.53	NA	NA
PROB: 1	NA	NA
RMSE: 55.34	NA	NA

MAX_MEAN: 78.2 MAX_MED: 75.1 BMAD: 25.8
COFF: 77.3 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: 30199815

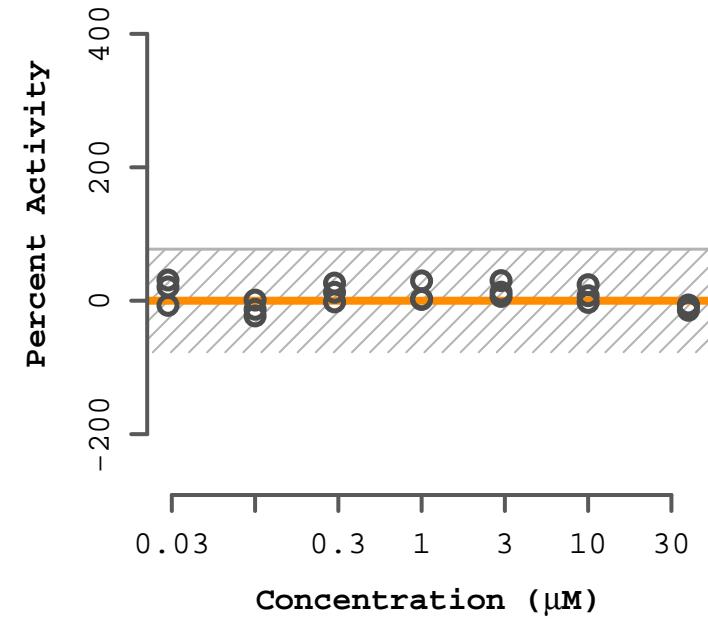
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	364.4	NA	NA
PROB:	1	NA	NA
RMSE:	45.03	NA	NA

MAX_MEAN: 49.1 MAX_MED: 51.9 BMAD: 25.8
COFF: 77.3 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: 30199789

HILL MODEL: Not applicable.

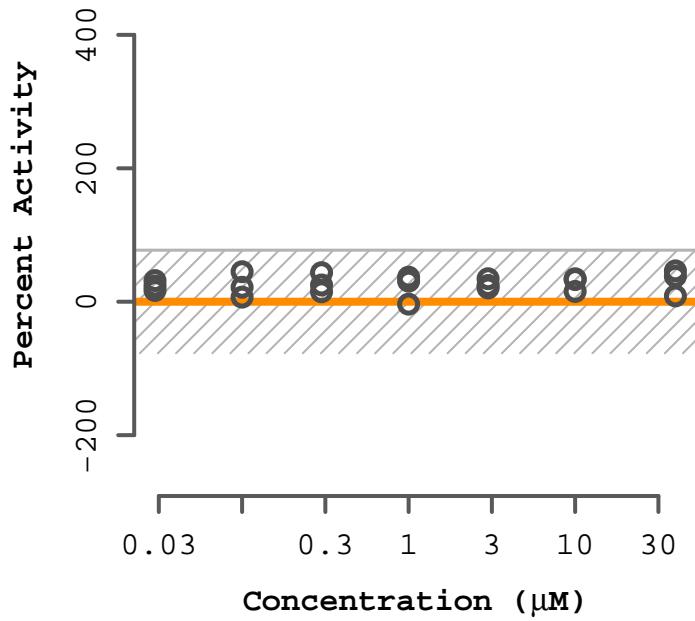
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 182.03	NA	NA
PROB: 1	NA	NA
RMSE: 16.85	NA	NA

MAX_MEAN: 16.5 MAX_MED: 20.7 BMAD: 25.8

COFF: 77.3 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: 30199640

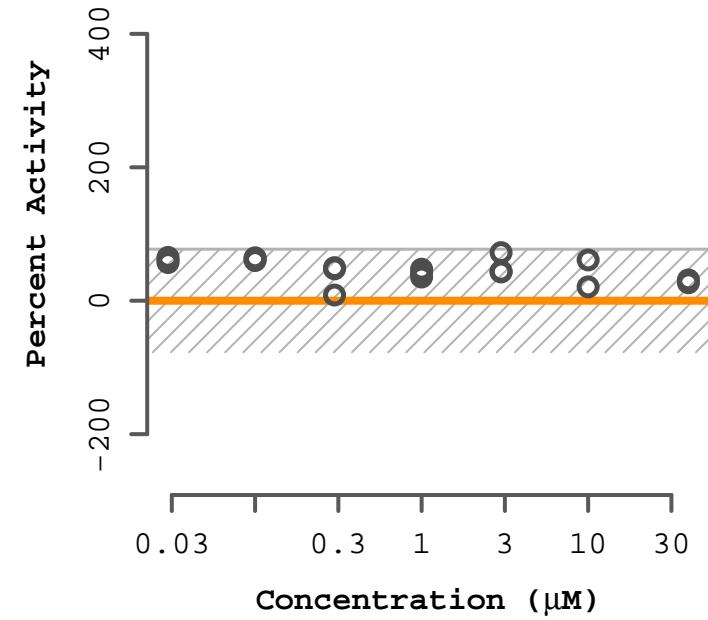
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.09	NA	NA
PROB:	1	NA	NA
RMSE:	29.21	NA	NA

MAX_MEAN: 31.1 MAX_MED: 38.3 BMAD: 25.8
COFF: 77.3 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: 30199647

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 208.63

PROB: 1

RMSE: 50.2

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 62.5

MAX_MED: 62.8

BMAD: 25.8

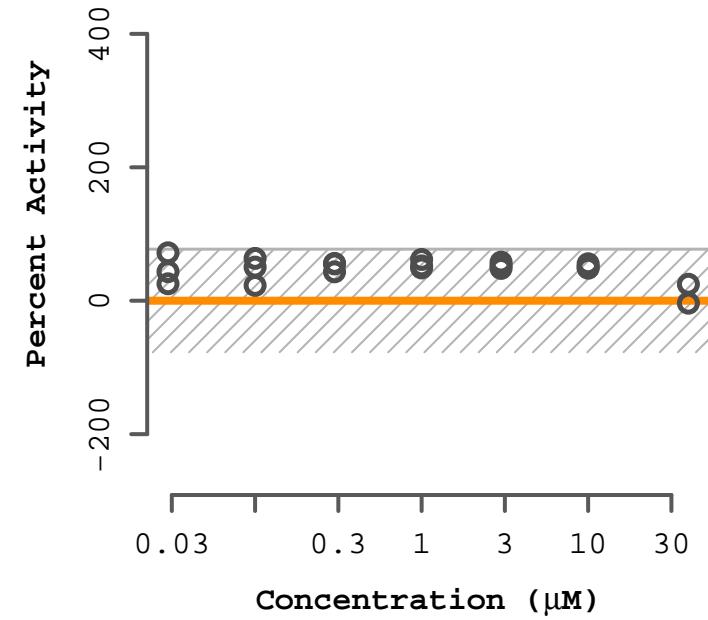
COFF: 77.3

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: 30199852

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 219.08

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 49.51

NA

NA

MAX_MEAN: 54.5

MAX_MED: 55.2

BMAD: 25.8

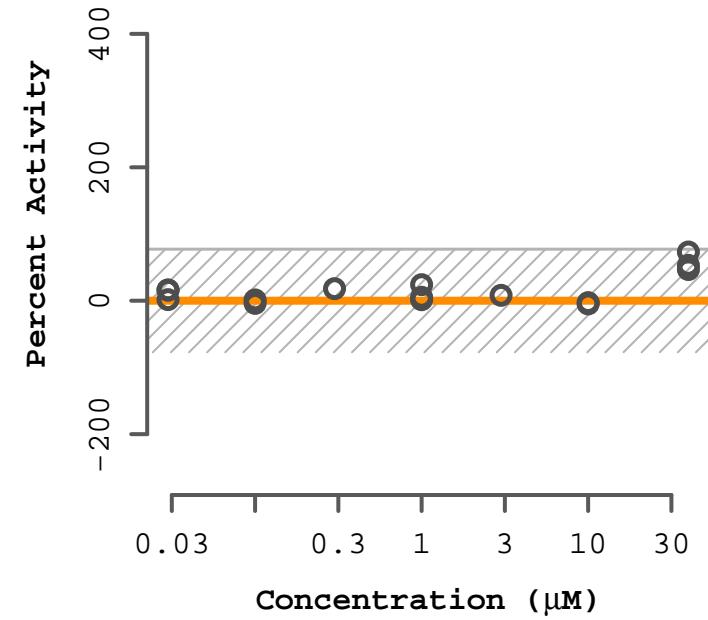
COFF: 77.3

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: 30199905

HILL MODEL: Not applicable.

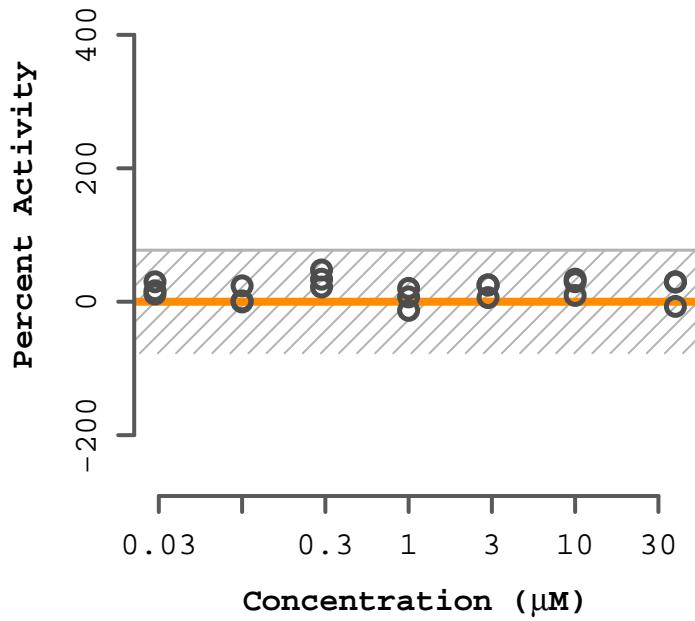
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 142.37	NA	NA
PROB: 1	NA	NA
RMSE: 28.19	NA	NA

MAX_MEAN: 57.7 MAX_MED: 53.1 BMAD: 25.8

COFF: 77.3 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: 30199683

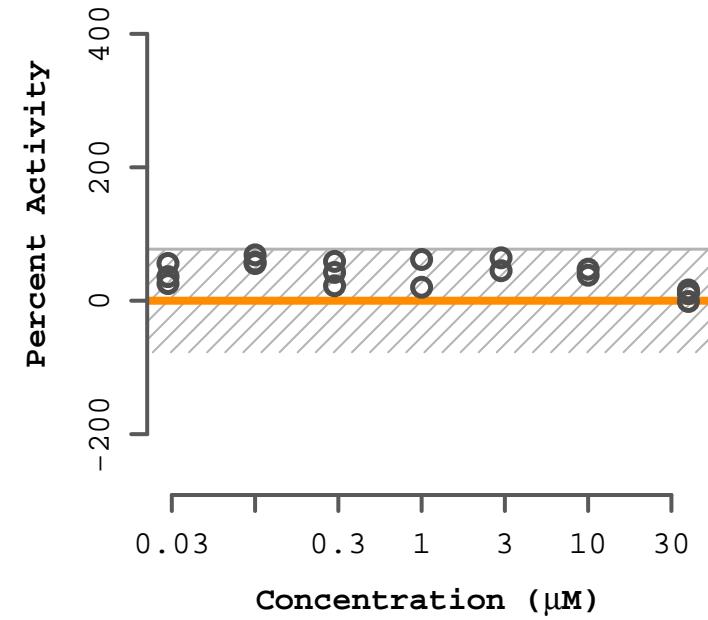
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 197.29	NA	NA
PROB: 1	NA	NA
RMSE: 23.57	NA	NA

MAX_MEAN: 34.5 MAX_MED: 33.8 BMAD: 25.8
COFF: 77.3 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: 30199644

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 193.44

HILL

NA

GNLS

NA

PROB:

1

NA

NA

RMSE: 45.09

NA

NA

MAX_MEAN: 60.8

MAX_MED: 58

BMAD: 25.8

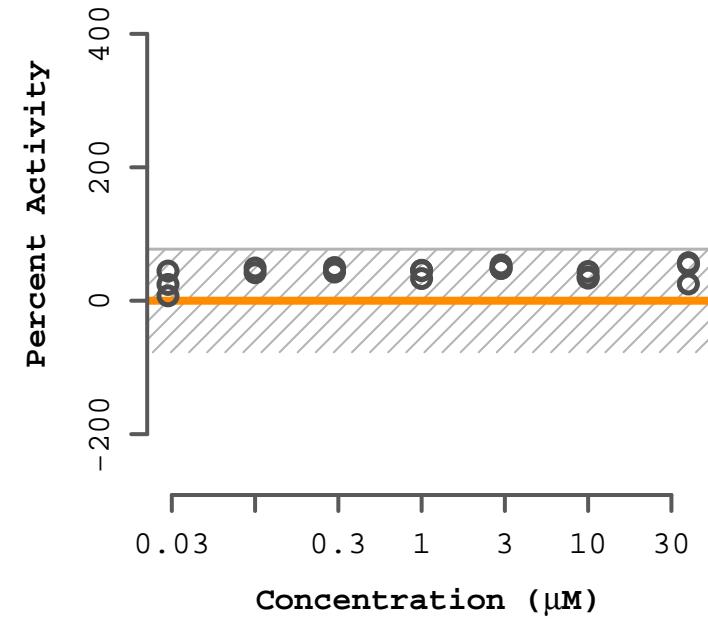
COFF: 77.3

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: 30199795

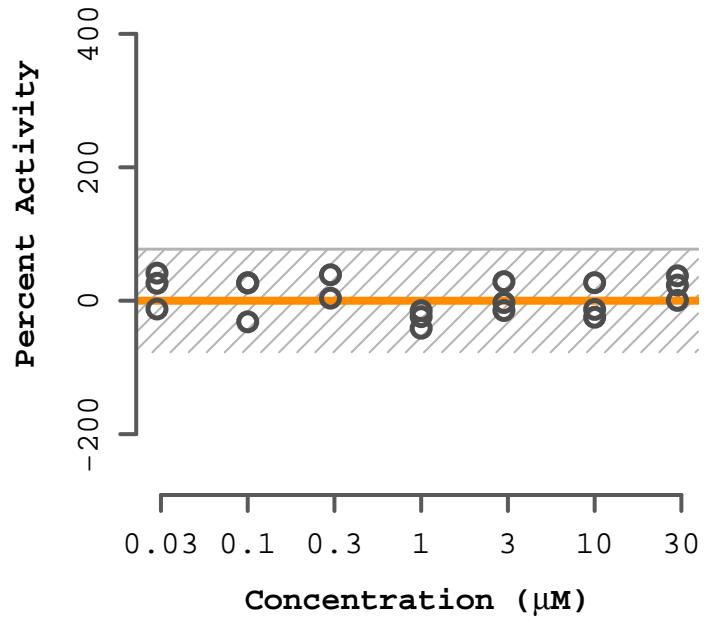
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	203	NA	NA
PROB:	1	NA	NA
RMSE:	43.02	NA	NA

MAX_MEAN: 50.2 MAX_MED: 54.4 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: p-Xylenol blue
CHID: 26303 CASRN: 125-31-5
SPID(S): EPAPLT0154F10
M4ID: 30200017

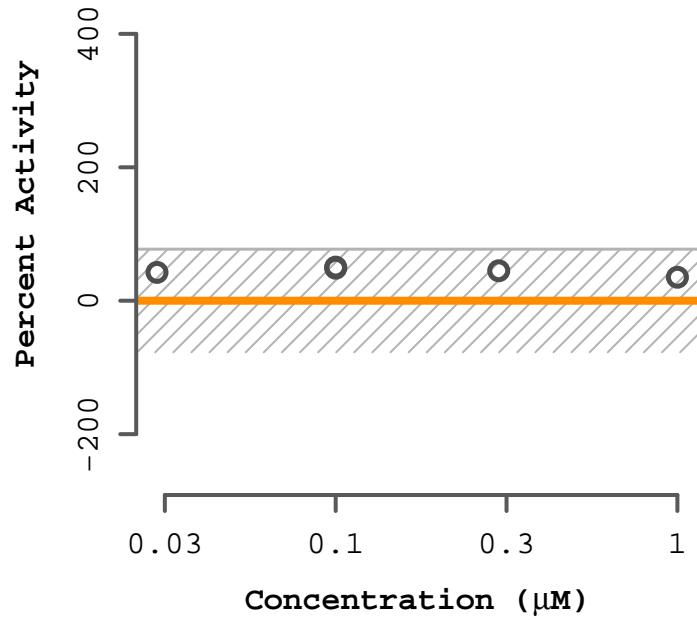
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.52	NA	NA
PROB:	1	NA	NA
RMSE:	26.01	NA	NA

MAX_MEAN: 21.4 MAX_MED: 26.8 BMAD: 25.8
COFF: 77.3 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: 30199816

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 55.38

PROB: 1

RMSE: 44.71

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 49.6

MAX_MED: 49.6

BMAD: 25.8

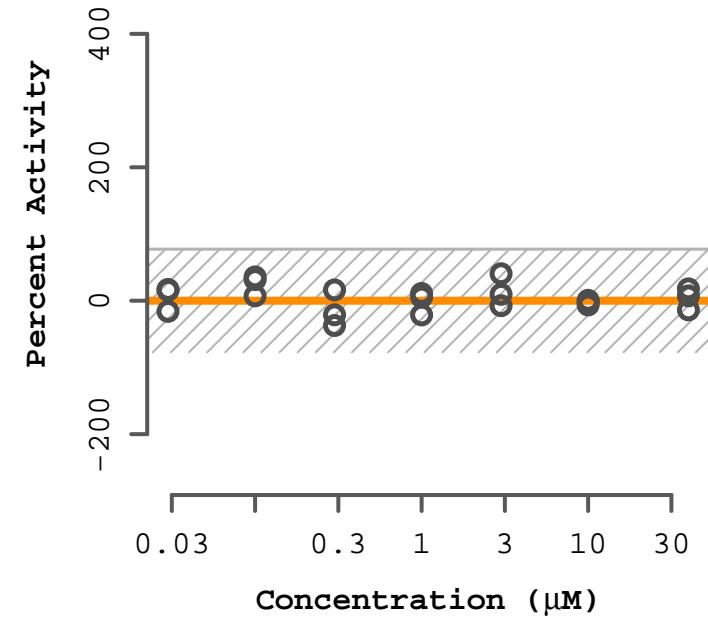
COFF: 77.3

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: 30199641

HILL MODEL: Not applicable.

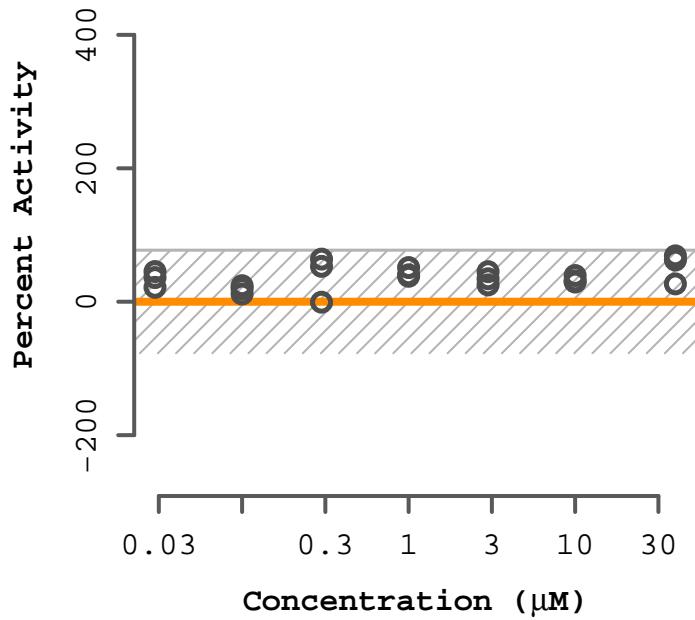
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.59	NA	NA
PROB: 1	NA	NA
RMSE: 19.76	NA	NA

MAX_MEAN: 24.9 MAX_MED: 31.7 BMAD: 25.8

COFF: 77.3 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: 30199810

HILL MODEL: Not applicable.

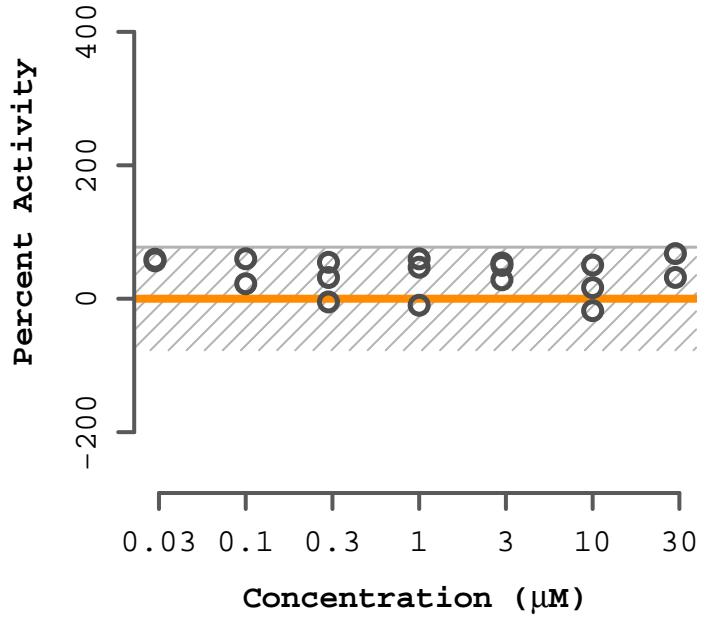
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 220.54	NA	NA
PROB: 1	NA	NA
RMSE: 40.35	NA	NA

MAX_MEAN: 52.7 MAX_MED: 62.5 BMAD: 25.8

COFF: 77.3 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: 30200022

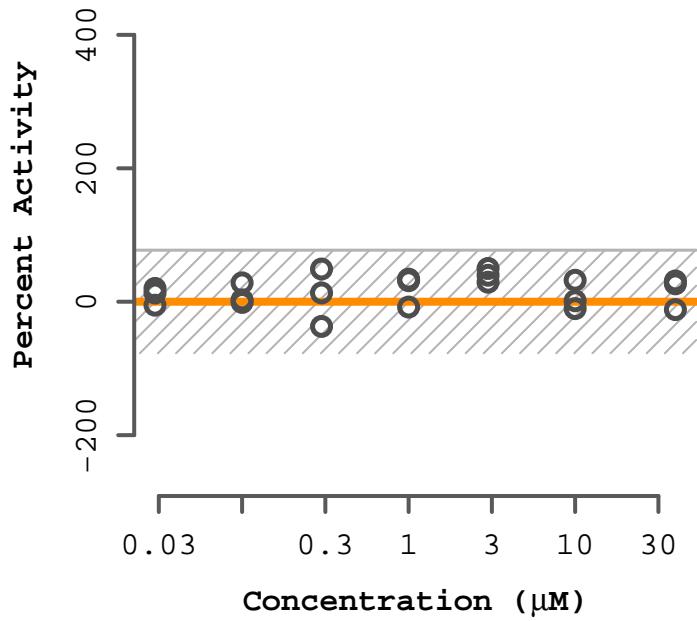
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.02	NA	NA
PROB:	1	NA	NA
RMSE:	44.54	NA	NA

MAX_MEAN: 58.1 MAX_MED: 58.1 BMAD: 25.8
COFF: 77.3 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: 30199698

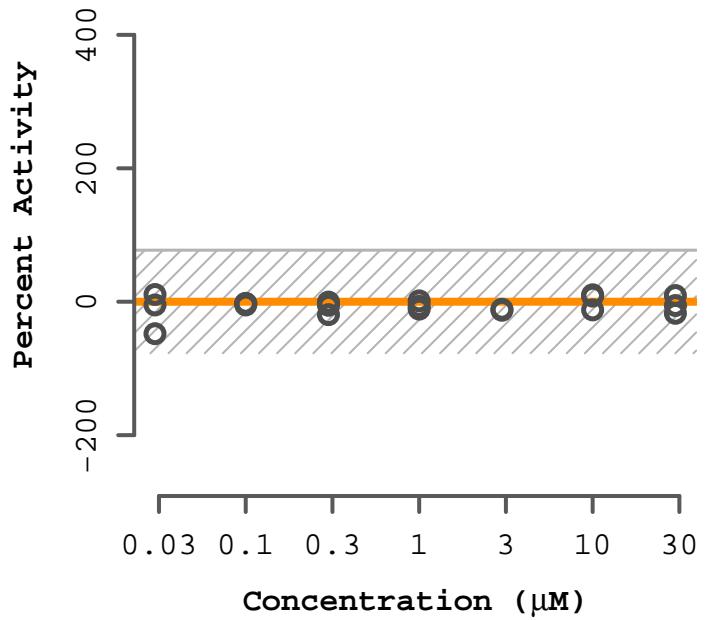
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	203.01	NA	NA
PROB:	1	NA	NA
RMSE:	27.16	NA	NA

MAX_MEAN: 39.7 MAX_MED: 39.7 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bis(2-ethylhexyl) phosphate
CHID: 27134 CASRN: 298-07-7
SPID(S): EPAPLT0154A06
M4ID: 30199961

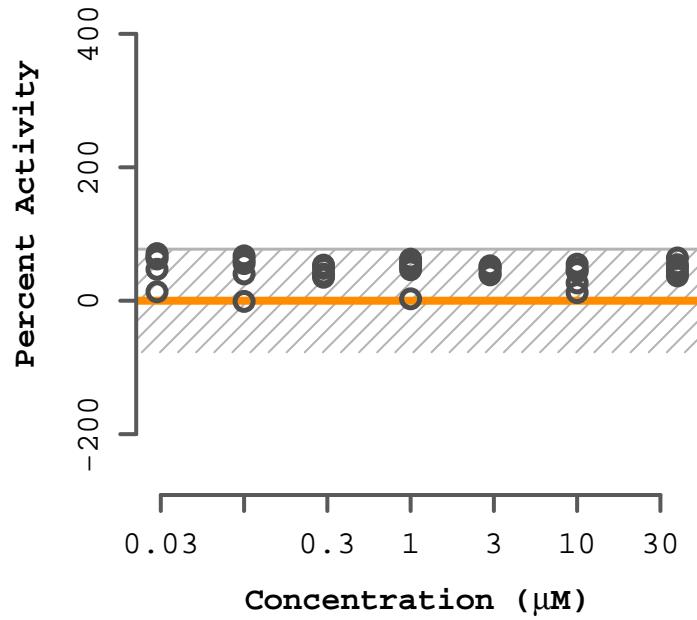
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	161.25	NA	NA
PROB:	1	NA	NA
RMSE:	14.27	NA	NA

MAX_MEAN: 2.23 MAX_MED: 8.41 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,4'-Bipyridine
CHID: 27200 CASRN: 553-26-4
SPID(S): TP0001413B08
M4ID: 30199834

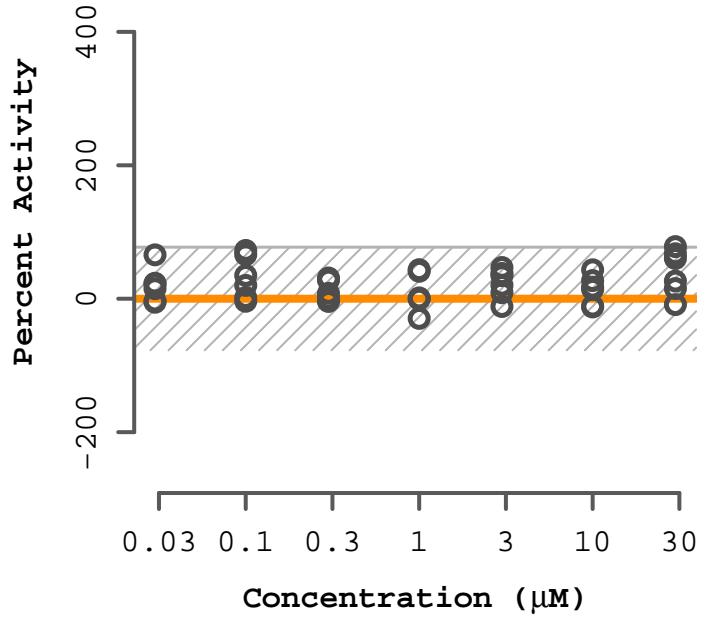
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 380.11	NA	NA
PROB: 1	NA	NA
RMSE: 48.37	NA	NA

MAX_MEAN: 52 MAX_MED: 62.7 BMAD: 25.8
COFF: 77.3 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: 30199940

HILL MODEL: Not applicable.

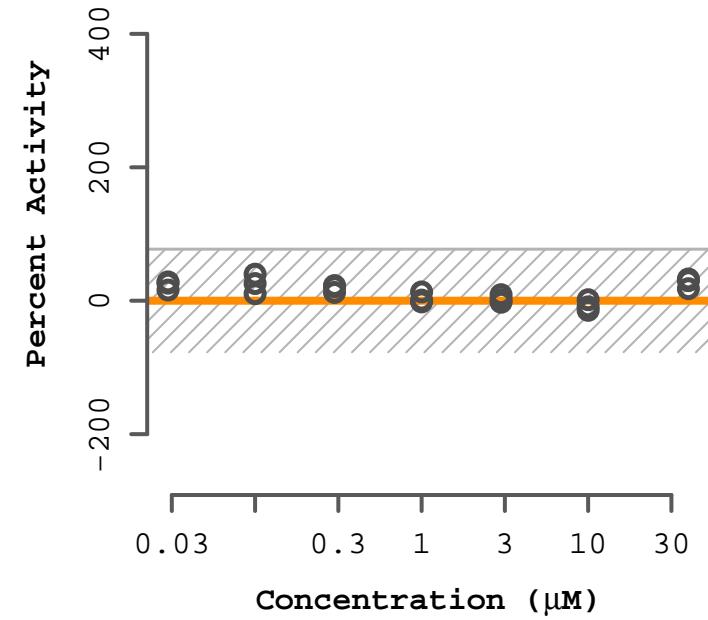
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 408.81	NA	NA
PROB: 1	NA	NA
RMSE: 34	NA	NA

MAX_MEAN: 39.8 MAX_MED: 43.5 BMAD: 25.8

COFF: 77.3 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: 30199904

HILL MODEL: Not applicable.

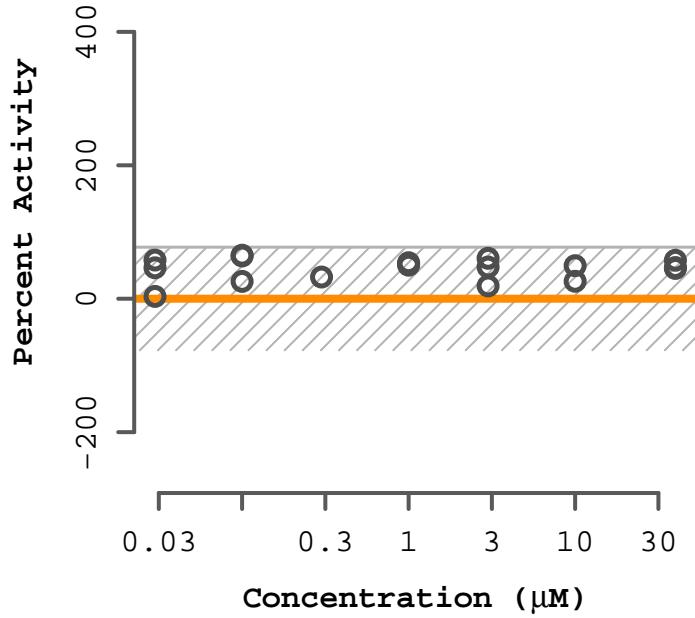
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.06	NA	NA
PROB:	1	NA	NA
RMSE:	19.65	NA	NA

MAX_MEAN: 27 MAX_MED: 30.2 BMAD: 25.8

COFF: 77.3 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: 30199827

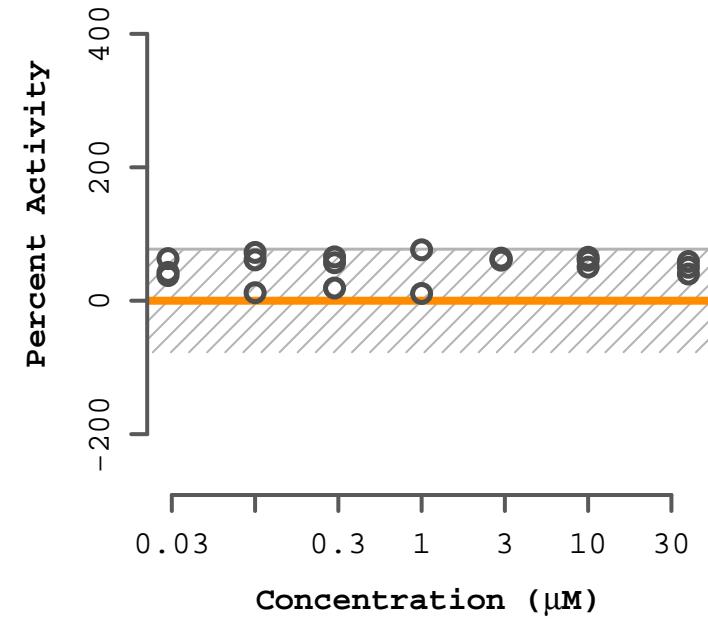
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 195.92	NA	NA
PROB: 1	NA	NA
RMSE: 47.66	NA	NA

MAX_MEAN: 52.3 MAX_MED: 64.1 BMAD: 25.8
COFF: 77.3 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: 30199822

HILL MODEL: Not applicable.

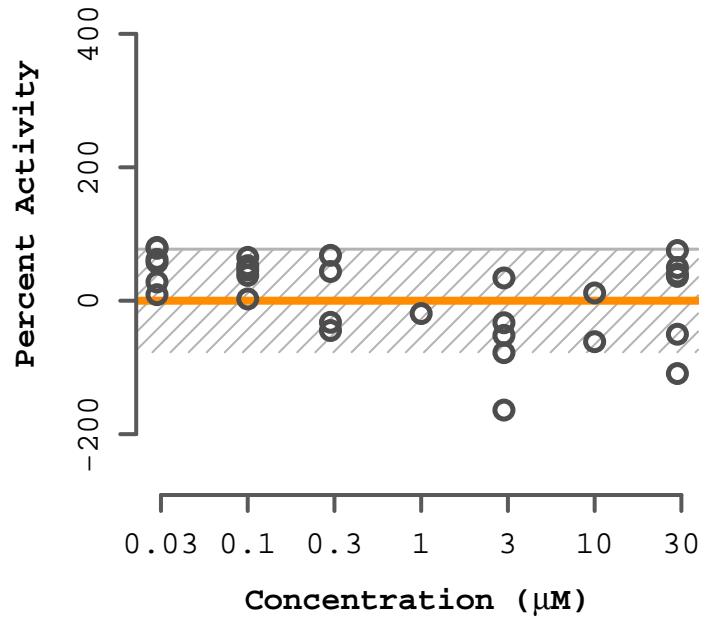
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	223.05	NA	NA
PROB:	1	NA	NA
RMSE:	54.77	NA	NA

MAX_MEAN: 62.3 MAX_MED: 62 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ethyltriacetoxy silane
CHID: 27792 CASRN: 17689-77-9
SPID(S): EPAPLT0154F03
M4ID: 30200010

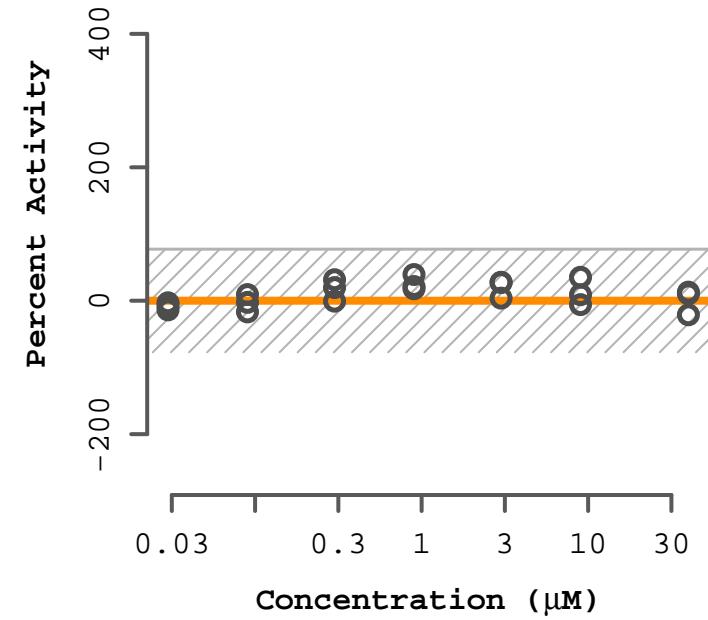
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 325.54	NA	NA
PROB: 1	NA	NA
RMSE: 61.14	NA	NA

MAX_MEAN: 52.6 MAX_MED: 59.8 BMAD: 25.8
COFF: 77.3 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: 30199842

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 188.41

PROB: 1

RMSE: 19.46

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 26.2

MAX_MED: 27.4

BMAD: 25.8

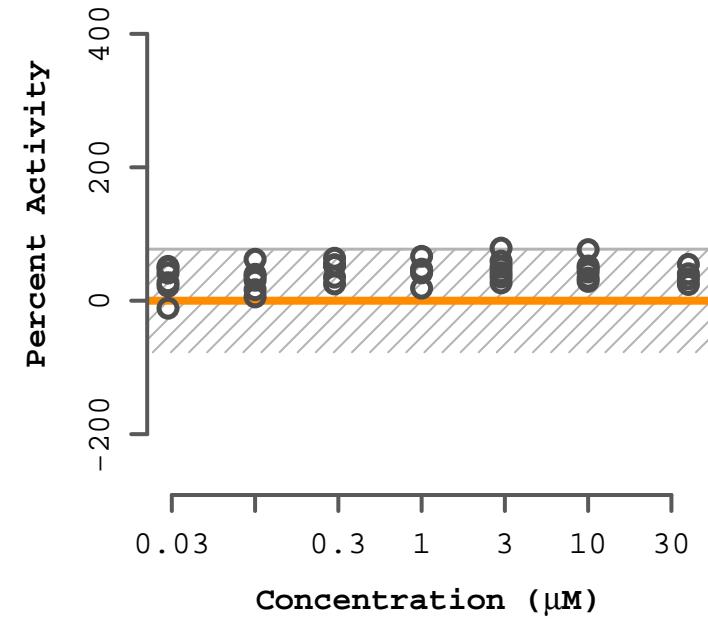
COFF: 77.3

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: 30199806

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 427.46

PROB: 1

RMSE: 44.93

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 48.9

MAX_MED: 53.3

BMAD: 25.8

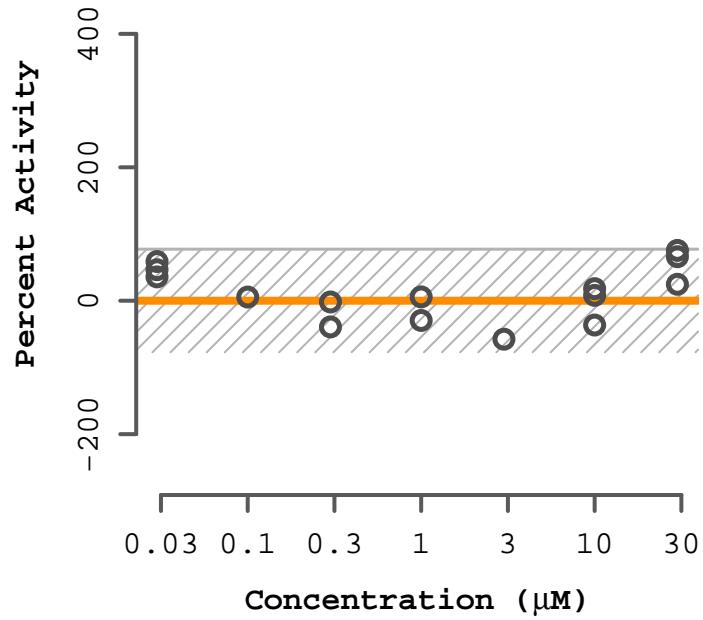
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Potassium nitrate
CHID: 29692 CASRN: 7757-79-1
SPID(S): EPAPLT0154H07
M4ID: 30200034

HILL MODEL: Not applicable.

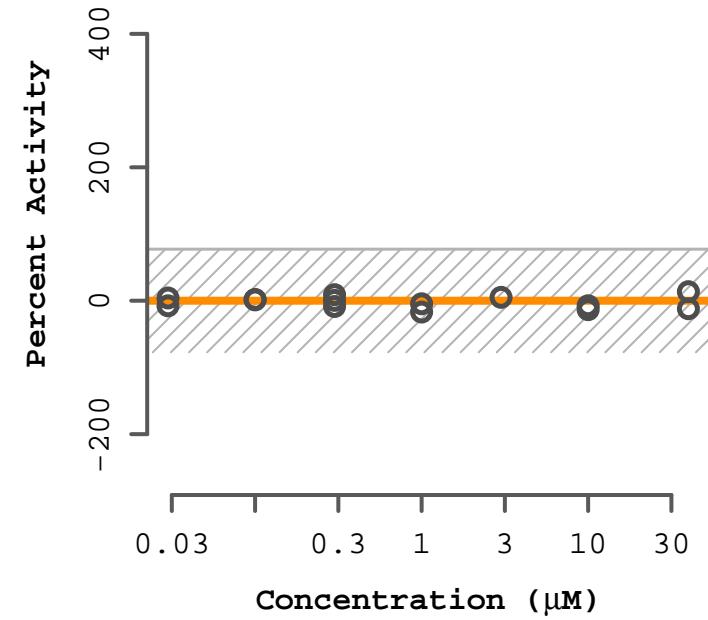
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 157.78	NA	NA
PROB: 1	NA	NA
RMSE: 40.9	NA	NA

MAX_MEAN: 55.4 MAX_MED: 66 BMAD: 25.8

COFF: 77.3 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: 30199707

HILL MODEL: Not applicable.

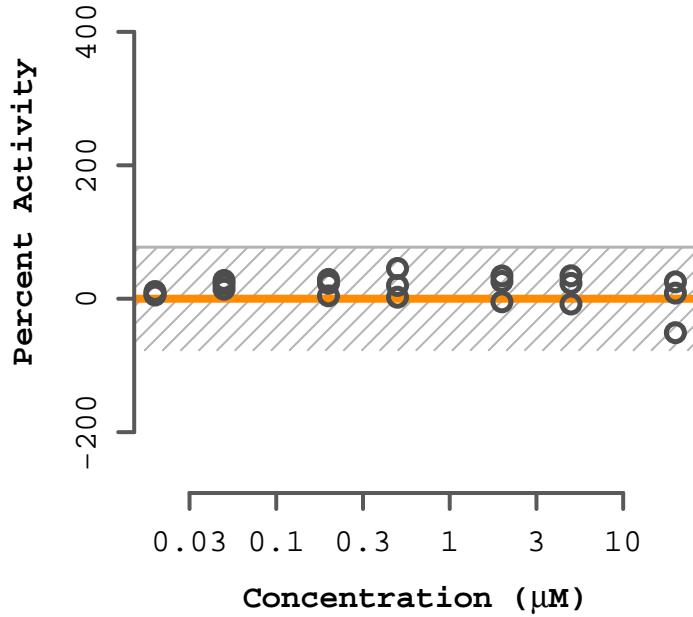
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	105.03	NA	NA
PROB:	1	NA	NA
RMSE:	9	NA	NA

MAX_MEAN: 5.15 MAX_MED: 5.15 BMAD: 25.8

COFF: 77.3 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: 30199903

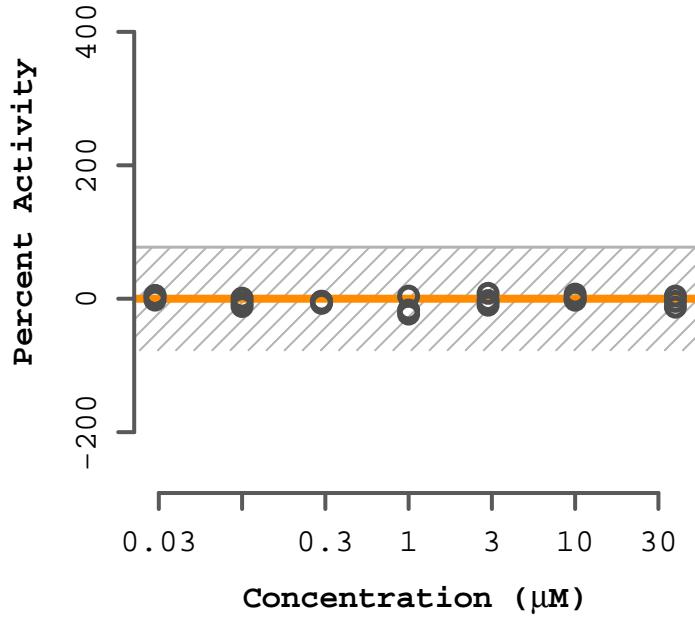
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.94	NA	NA
PROB:	1	NA	NA
RMSE:	24.35	NA	NA

MAX_MEAN: 22.6 MAX_MED: 26 BMAD: 25.8
COFF: 77.3 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: 30199702

HILL MODEL: Not applicable.

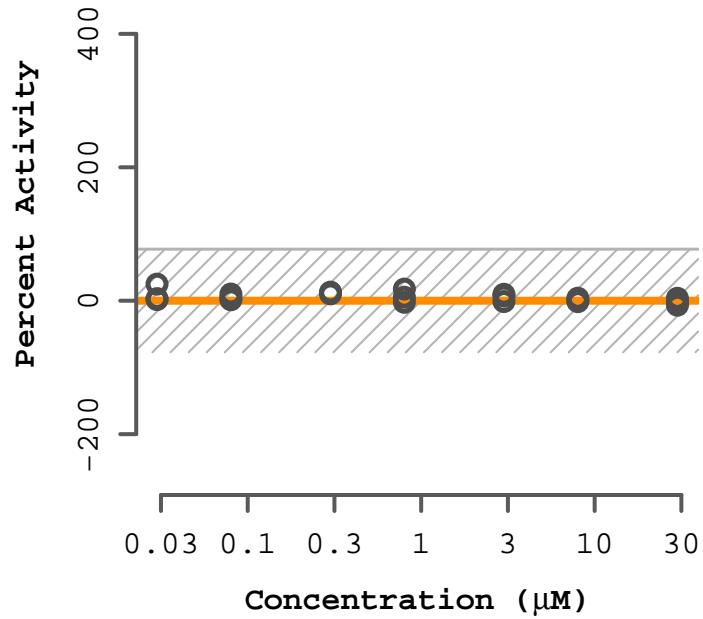
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 151.33	NA	NA
PROB: 1	NA	NA
RMSE: 8.55	NA	NA

MAX_MEAN: 2.54 MAX_MED: 4.69 BMAD: 25.8

COFF: 77.3 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: 30199571

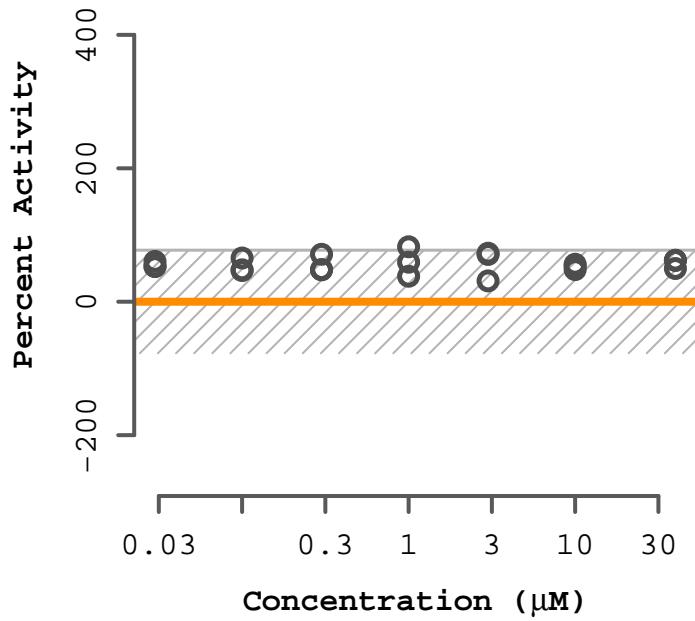
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 144.97	NA	NA
PROB: 1	NA	NA
RMSE: 8.95	NA	NA

MAX_MEAN: 11.6 MAX_MED: 11.6 BMAD: 25.8
COFF: 77.3 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: 30199541

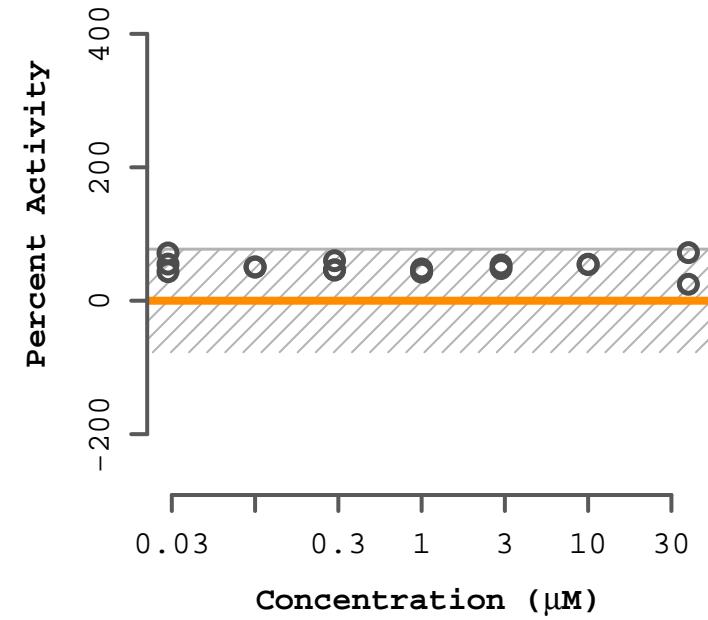
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 236.4	NA	NA
PROB: 1	NA	NA
RMSE: 57.45	NA	NA

MAX_MEAN: 60 MAX_MED: 70.9 BMAD: 25.8
COFF: 77.3 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: 30199587

HILL MODEL: Not applicable.

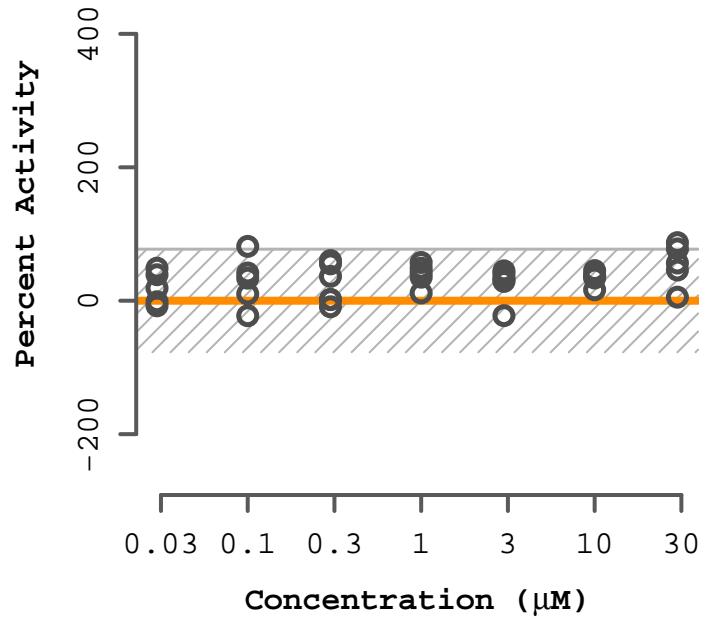
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.59	NA	NA
PROB: 1	NA	NA
RMSE: 52.15	NA	NA

MAX_MEAN: 56.8 MAX_MED: 55 BMAD: 25.8

COFF: 77.3 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: 30199920

HILL MODEL: Not applicable.

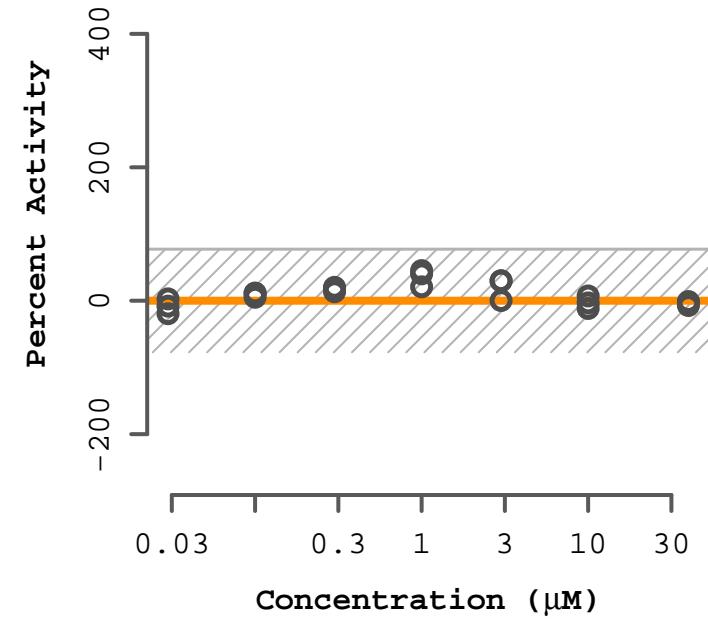
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	387.64	NA	NA
PROB:	1	NA	NA
RMSE:	41.55	NA	NA

MAX_MEAN: 54.6 MAX_MED: 56.6 BMAD: 25.8

COFF: 77.3 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: 30199547

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.29

PROB: 1

RMSE: 19.31

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 35.5

MAX_MED: 40.4

BMAD: 25.8

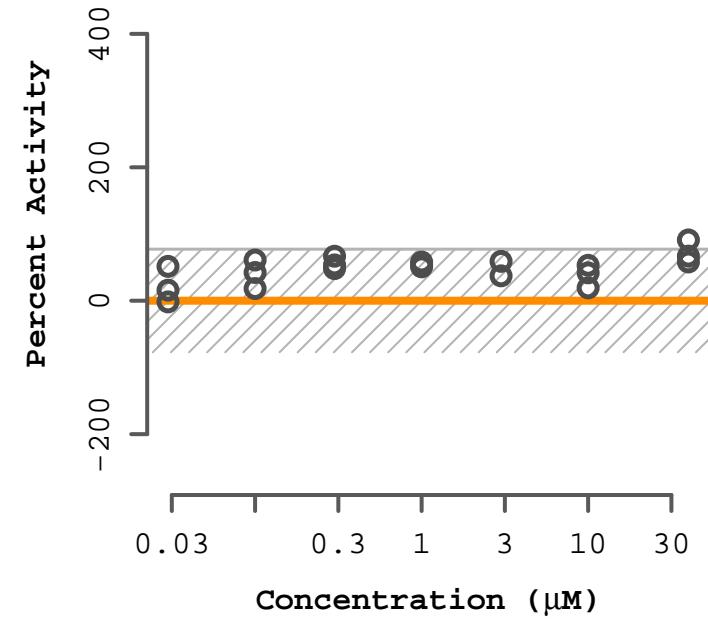
COFF: 77.3

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: 30199662

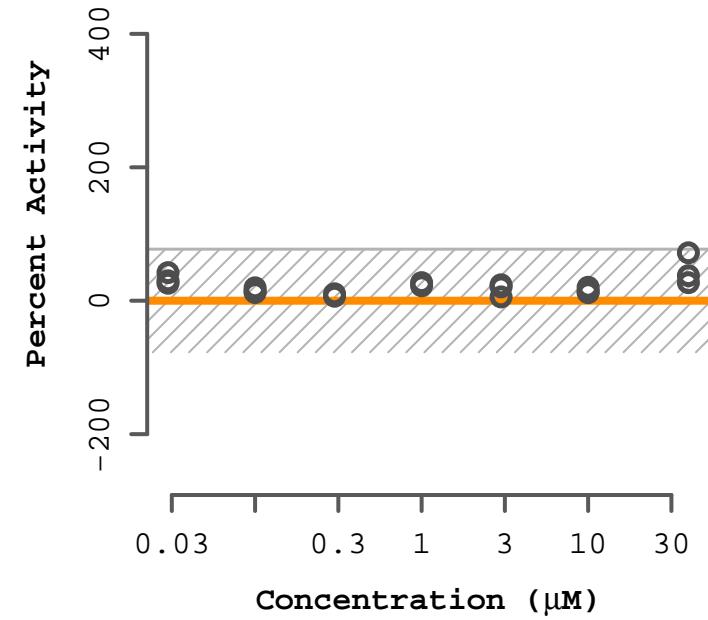
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	220.31	NA	NA
PROB:	1	NA	NA
RMSE:	51.59	NA	NA

MAX_MEAN: 72.1 MAX_MED: 66.9 BMAD: 25.8
COFF: 77.3 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: 30199788

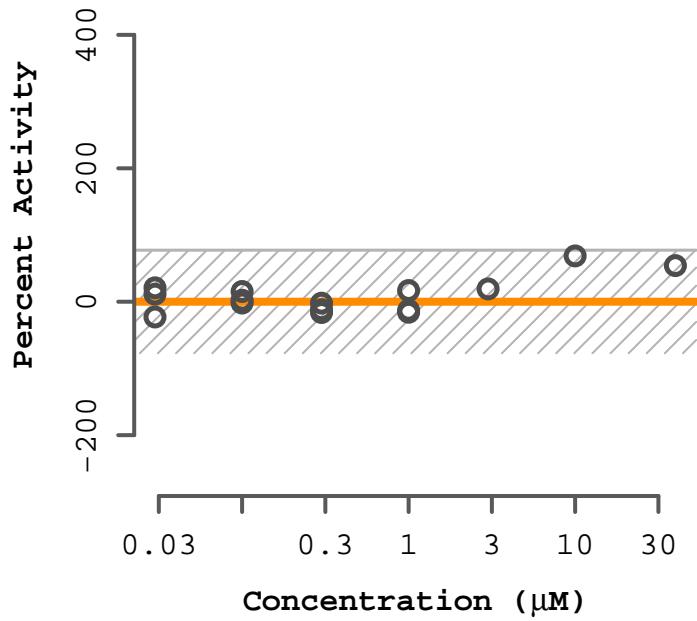
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 183.32	NA	NA
PROB: 1	NA	NA
RMSE: 27.74	NA	NA

MAX_MEAN: 45.6 MAX_MED: 37.6 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30199593

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 141.34

PROB: 1

RMSE: 26.42

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 68.7

MAX_MED: 68.7

BMAD: 25.8

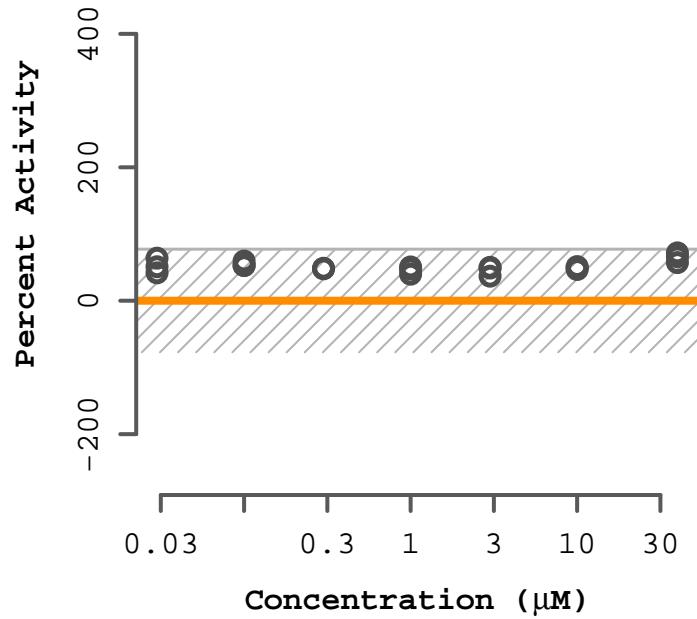
COFF: 77.3

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: 30199546

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 234.61

PROB: 1

RMSE: 52.42

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 65

MAX_MED: 66.1

BMAD: 25.8

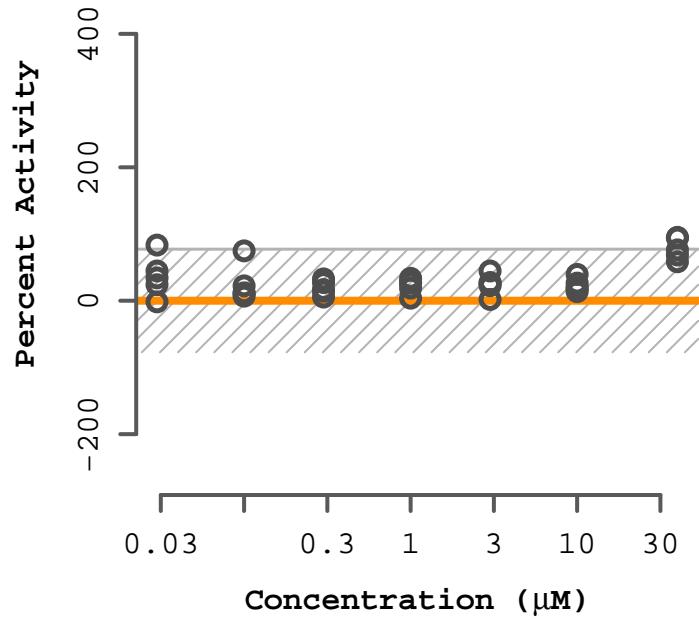
COFF: 77.3

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: 30199614

HILL MODEL: Not applicable.

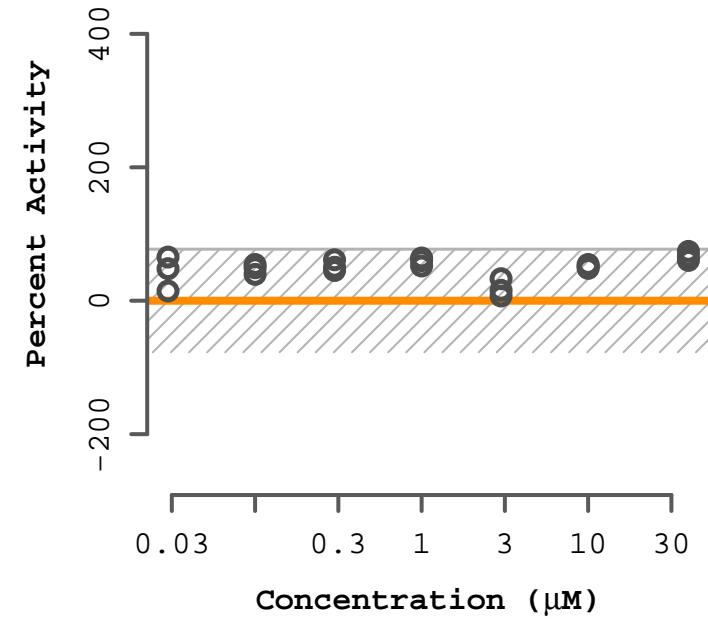
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	363.67	NA	NA
PROB:	1	NA	NA
RMSE:	41.86	NA	NA

MAX_MEAN: 78.5 MAX_MED: 76.2 BMAD: 25.8

COFF: 77.3 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: 30199620

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST HILL GNLS

AIC: 231.46

NA

NA

PROB: 1

NA

NA

RMSE: 51.42

NA

NA

MAX_MEAN: 67

MAX_MED: 66.6

BMAD: 25.8

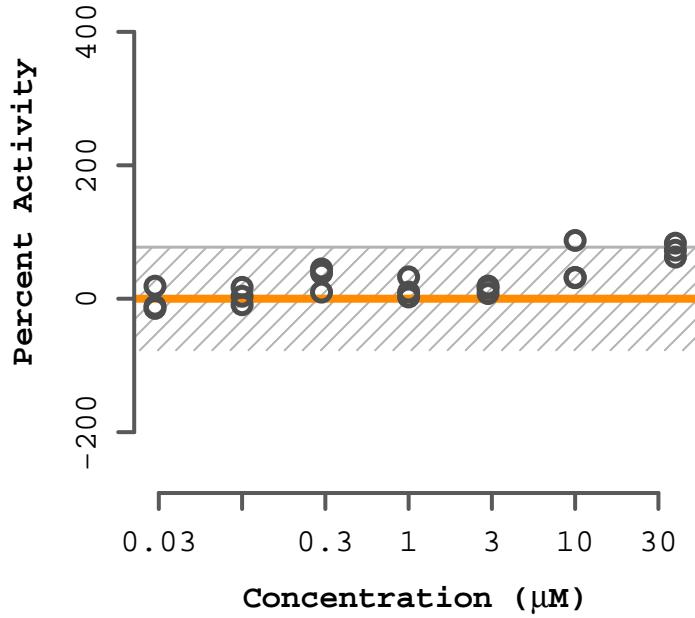
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30199719

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 215.62

PROB: 1

RMSE: 39.21

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 72.8

MAX_MED: 72.7

BMAD: 25.8

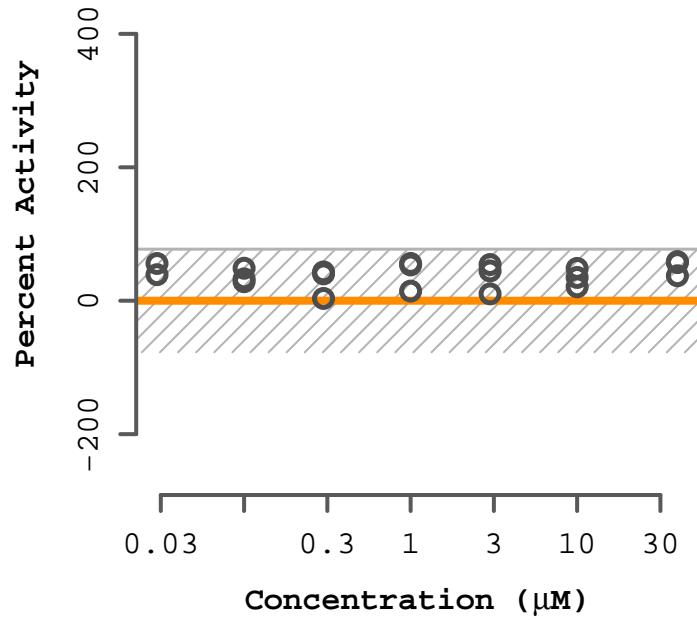
COFF: 77.3

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: 30199577

HILL MODEL: Not applicable.

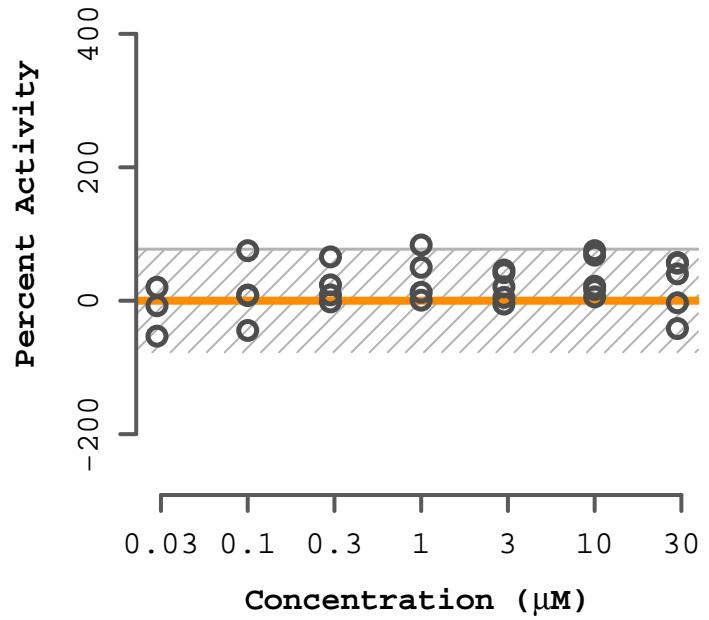
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	212.54	NA	NA
PROB:	1	NA	NA
RMSE:	42.32	NA	NA

MAX_MEAN: 51.1 MAX_MED: 57.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30199941

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 312.81

PROB: 1

RMSE: 41.23

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 37.6

MAX_MED: 40.3

BMAD: 25.8

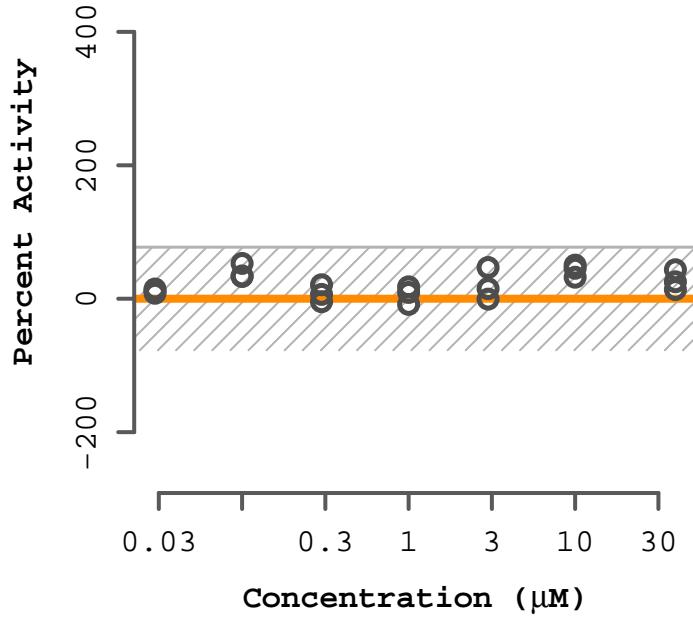
COFF: 77.3

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: 30199610

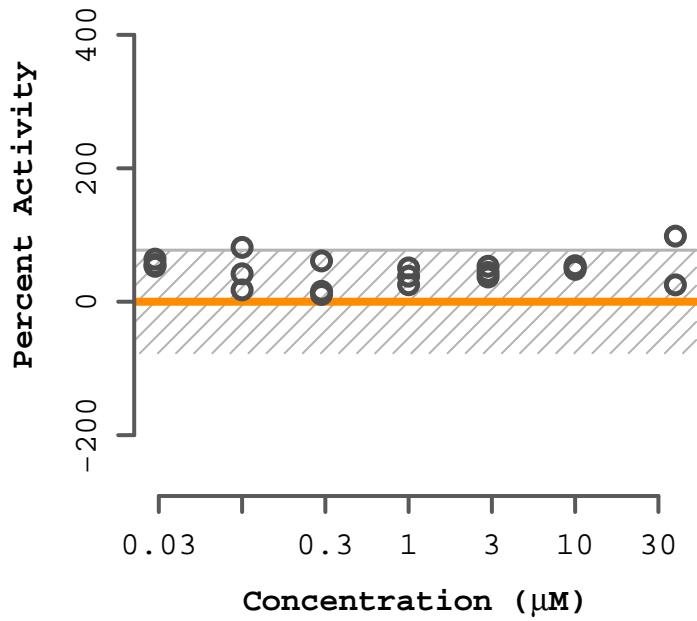
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.81	NA	NA
PROB:	1	NA	NA
RMSE:	28.73	NA	NA

MAX_MEAN: 42.8 MAX_MED: 45.7 BMAD: 25.8
COFF: 77.3 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: 30199605

HILL MODEL: Not applicable.

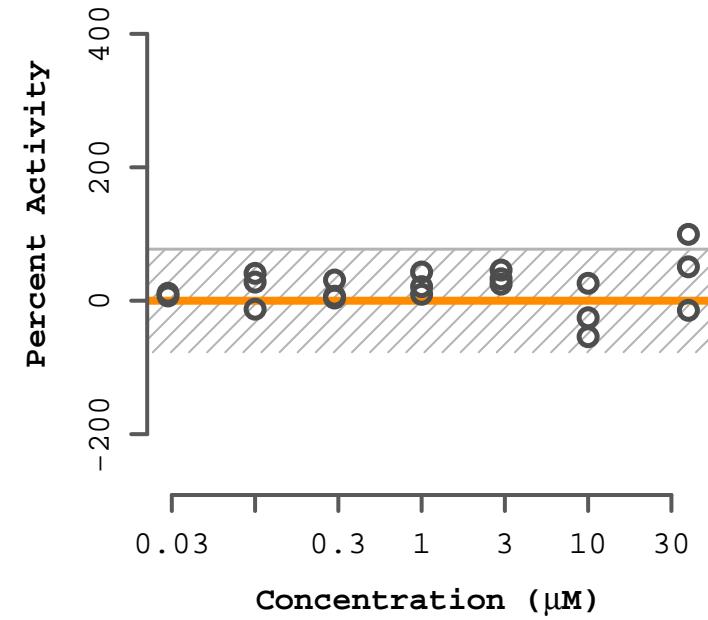
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.39	NA	NA
PROB:	1	NA	NA
RMSE:	50.99	NA	NA

MAX_MEAN: 61.8 MAX_MED: 61.8 BMAD: 25.8

COFF: 77.3 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: 30199545

HILL MODEL: Not applicable.

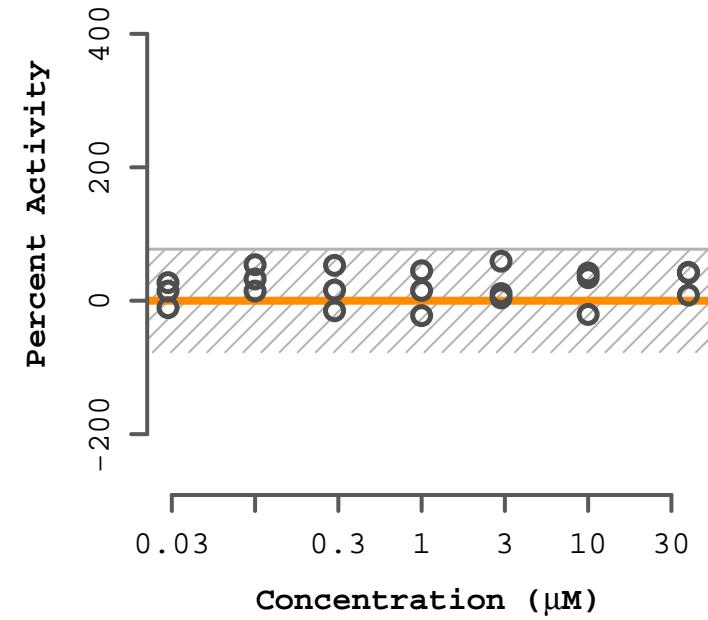
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 203.4	NA	NA
PROB: 1	NA	NA
RMSE: 36.74	NA	NA

MAX_MEAN: 45.3 MAX_MED: 50.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Clopyralid-olamine
CHID: 34265 CASRN: 57754-85-5
SPID(S): TP0001413F09
M4ID: 30199660

HILL MODEL: Not applicable.

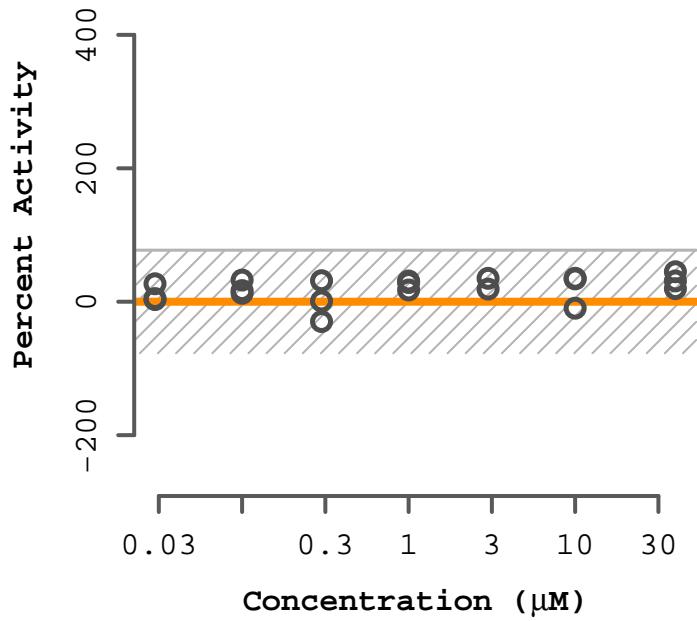
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.32	NA	NA
PROB:	1	NA	NA
RMSE:	32.33	NA	NA

MAX_MEAN: 33.7 MAX_MED: 41.7 BMAD: 25.8

COFF: 77.3 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: 30199560

HILL MODEL: Not applicable.

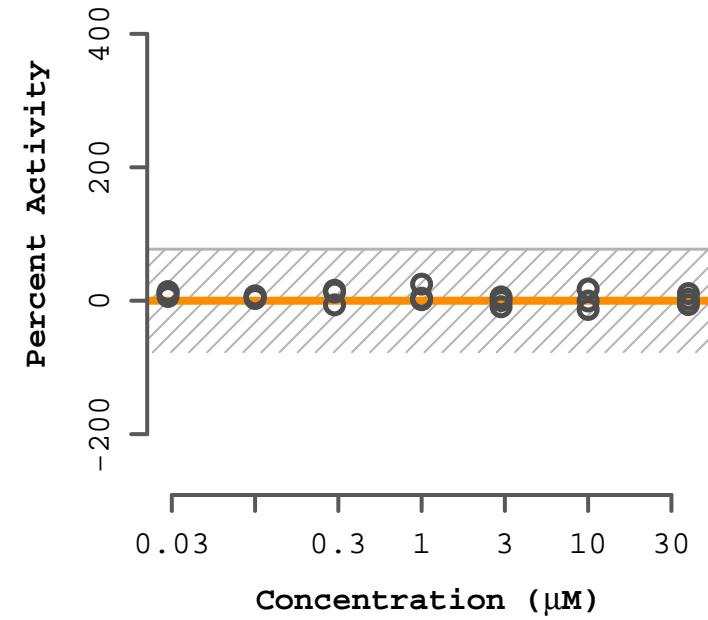
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.9	NA	NA
PROB:	1	NA	NA
RMSE:	26.2	NA	NA

MAX_MEAN: 31.9 MAX_MED: 34.3 BMAD: 25.8

COFF: 77.3 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: 30199563

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 161.93

PROB: 1

RMSE: 10.5

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 10.6

MAX_MED: 13

BMAD: 25.8

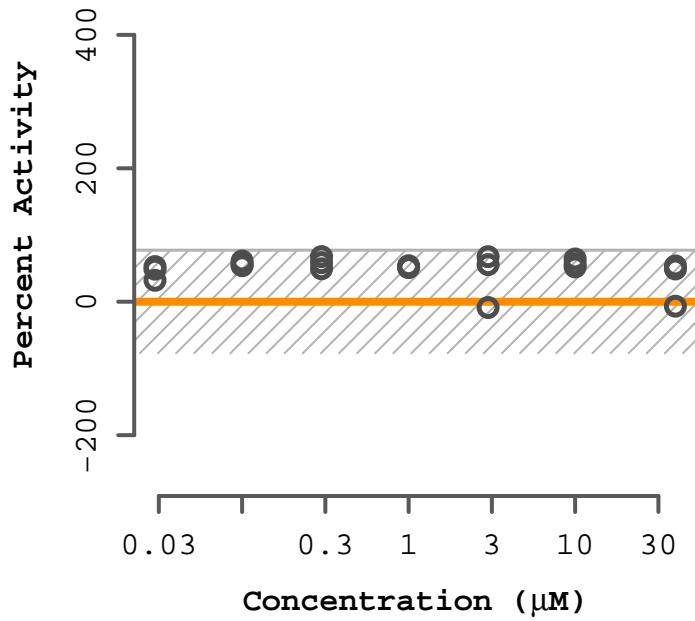
COFF: 77.3

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: 30199690

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 232.94

PROB: 1

RMSE: 52.46

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 58.6

MAX_MED: 58.6

BMAD: 25.8

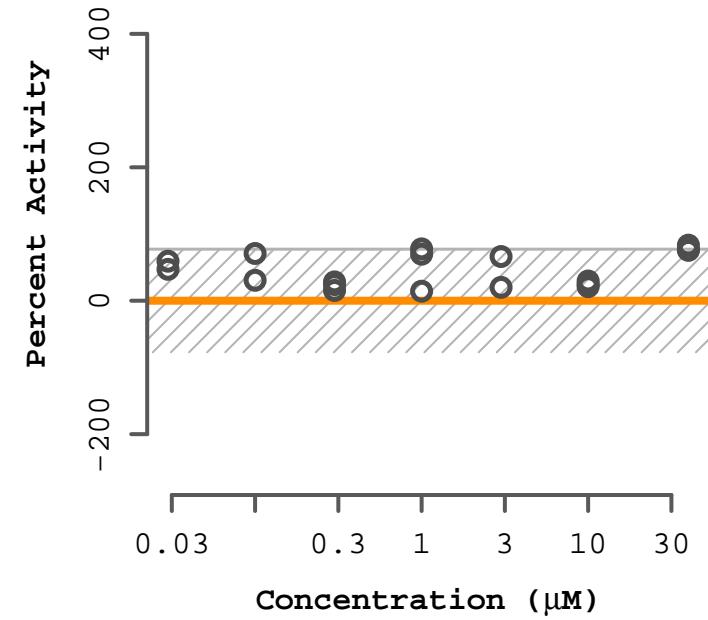
COFF: 77.3

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: 30199613

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.5

PROB: 1

RMSE: 52.55

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 78.5

MAX_MED: 76.4

BMAD: 25.8

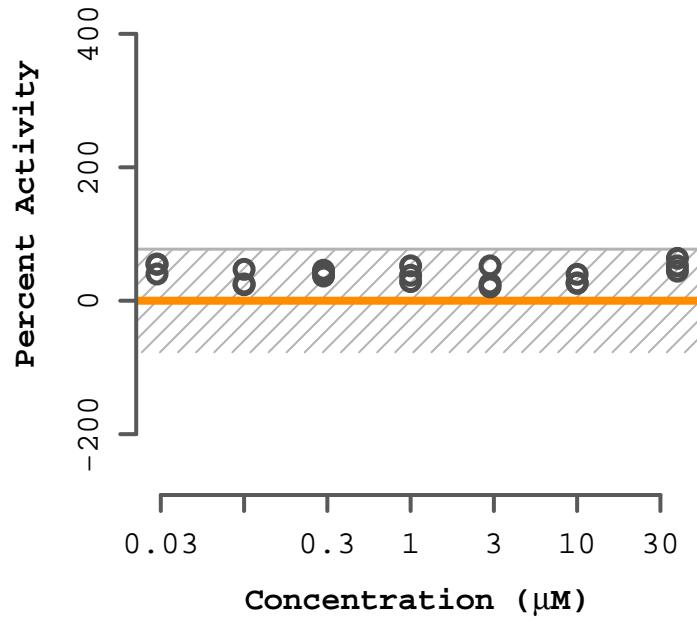
COFF: 77.3

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: 30199548

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 222.84

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 41.92

NA

NA

MAX_MEAN: 53.4

MAX_MED: 54.7

BMAD: 25.8

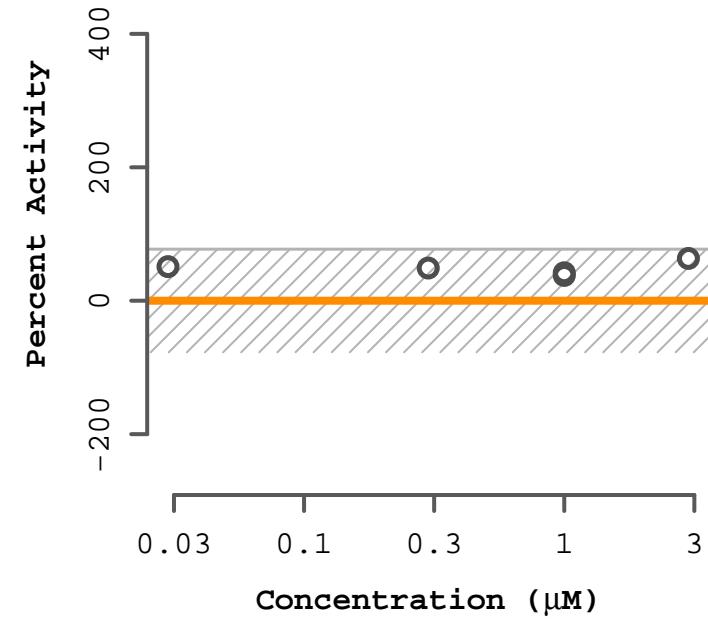
COFF: 77.3

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: 30199528

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 56.34

PROB: 1

RMSE: 49.51

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 63.4

MAX_MED: 63.4

BMAD: 25.8

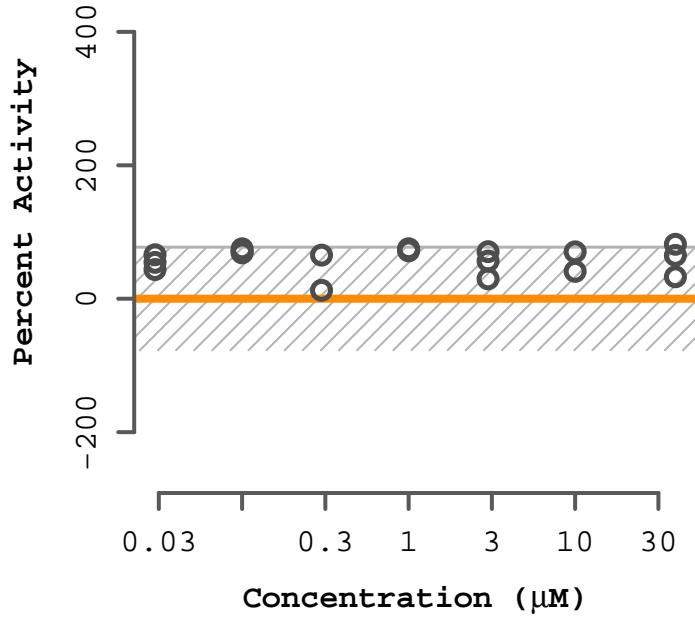
COFF: 77.3

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: 30199543

HILL MODEL: Not applicable.

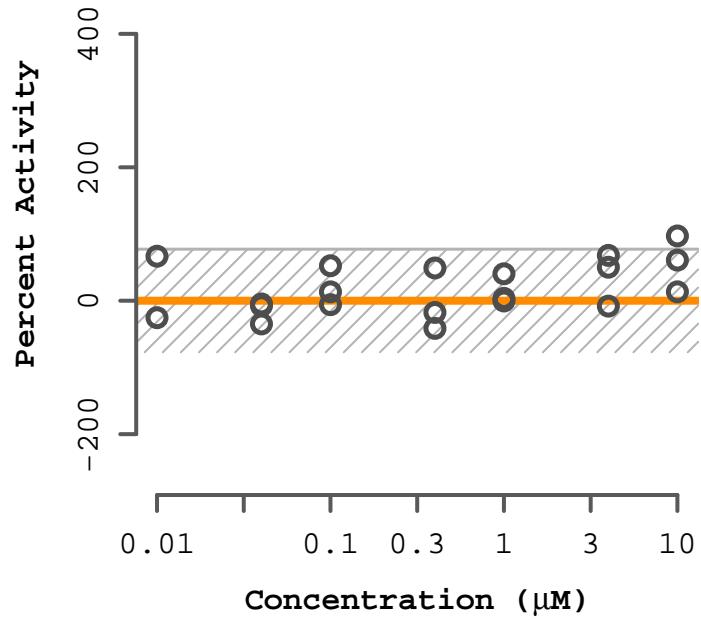
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.81	NA	NA
PROB:	1	NA	NA
RMSE:	61.97	NA	NA

MAX_MEAN: 73.6 MAX_MED: 74.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30199948

HILL MODEL: Not applicable.

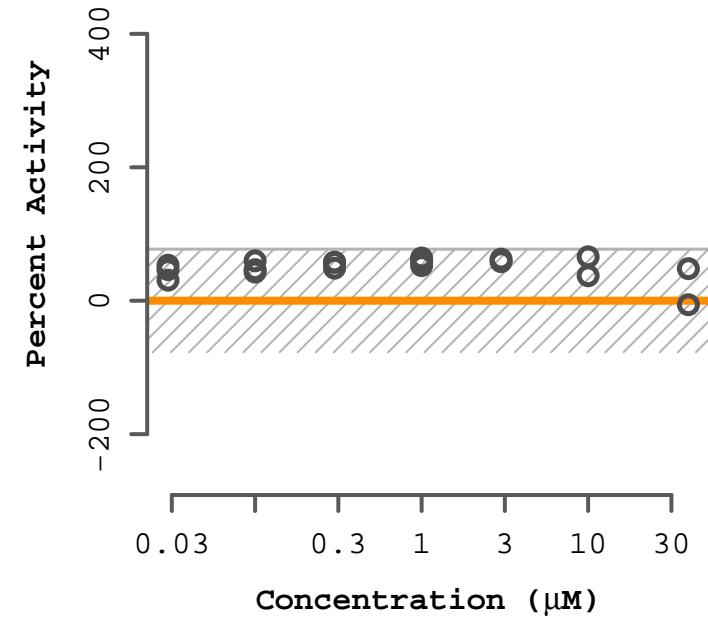
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.01	NA	NA
PROB:	1	NA	NA
RMSE:	42.41	NA	NA

MAX_MEAN: 57.1 MAX_MED: 60.9 BMAD: 25.8

COFF: 77.3 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: 30199596

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 199.19

PROB: 1

RMSE: 51.83

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 60.5

MAX_MED: 60.5

BMAD: 25.8

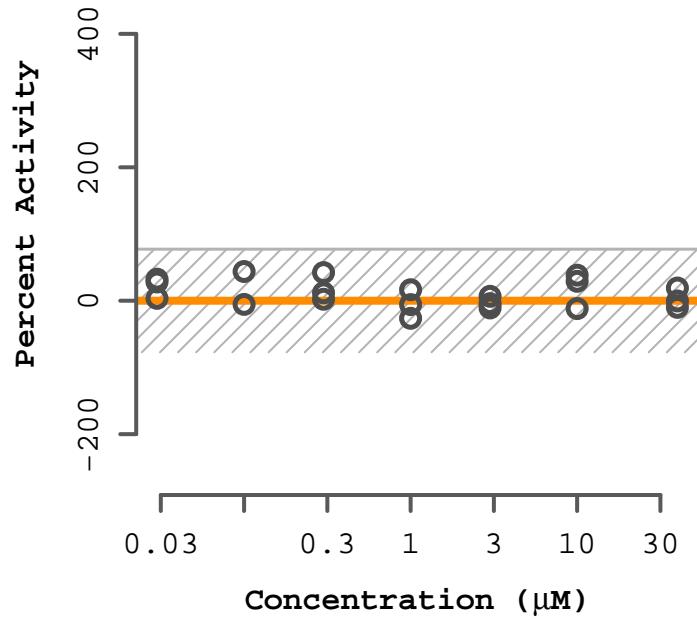
COFF: 77.3

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: 30199524

HILL MODEL: Not applicable.

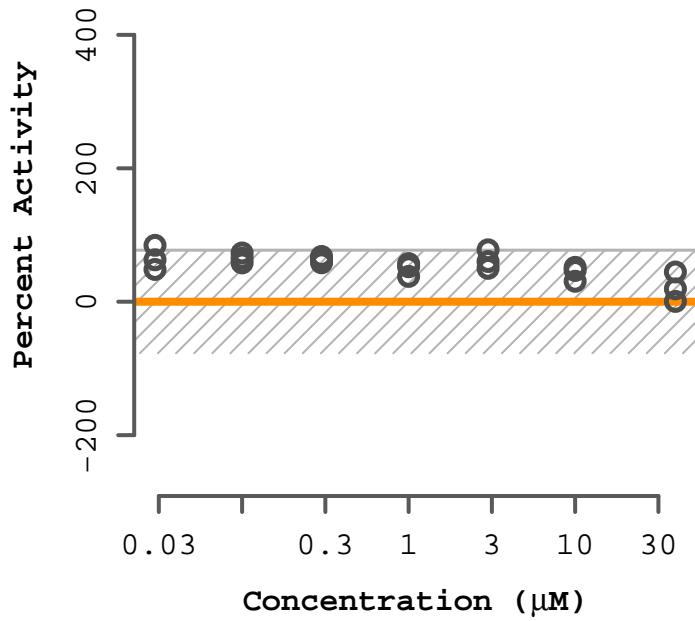
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	184.08	NA	NA
PROB:	1	NA	NA
RMSE:	22.18	NA	NA

MAX_MEAN: 21.4 MAX_MED: 29.2 BMAD: 25.8

COFF: 77.3 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: 30199557

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 235.17

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 56.19

NA

NA

MAX_MEAN: 65.5

MAX_MED: 65.1

BMAD: 25.8

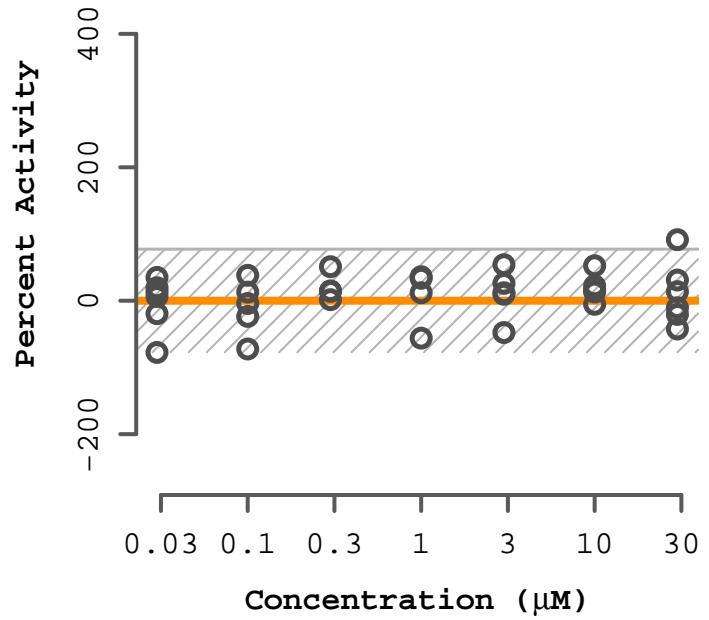
COFF: 77.3

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: 30199944

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 353.96

PROB: 1

RMSE: 36.26

HILL

NA

NA

NA

GNLS

NA

NA

NA

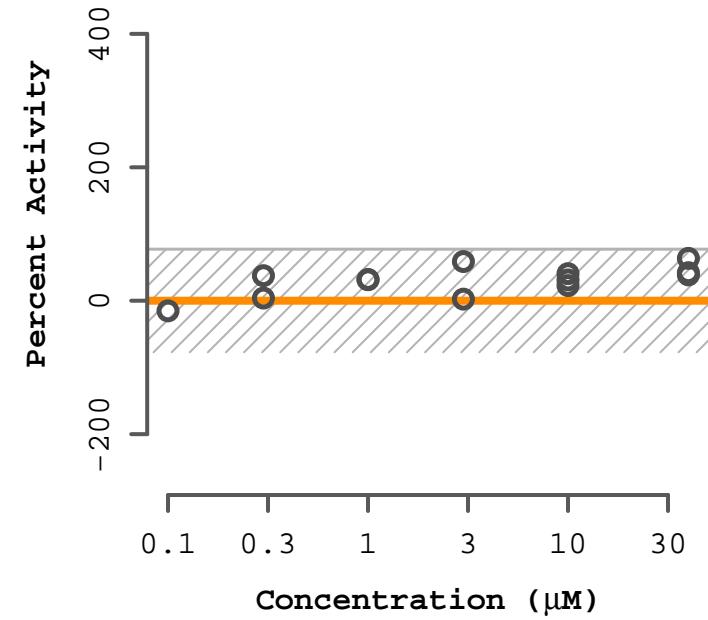
MAX_MEAN: 20.4

MAX_MED: 22.8

BMAD: 25.8

COFF: 77.3 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: 30199530

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 134.73

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 36.78

NA

NA

MAX_MEAN: 48.1

MAX_MED: 42.1

BMAD: 25.8

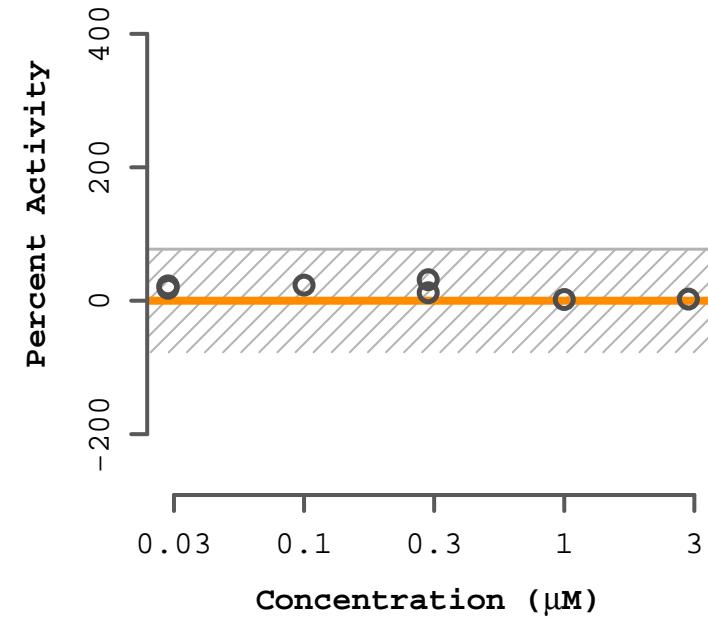
COFF: 77.3

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: 30199544

HILL MODEL: Not applicable.

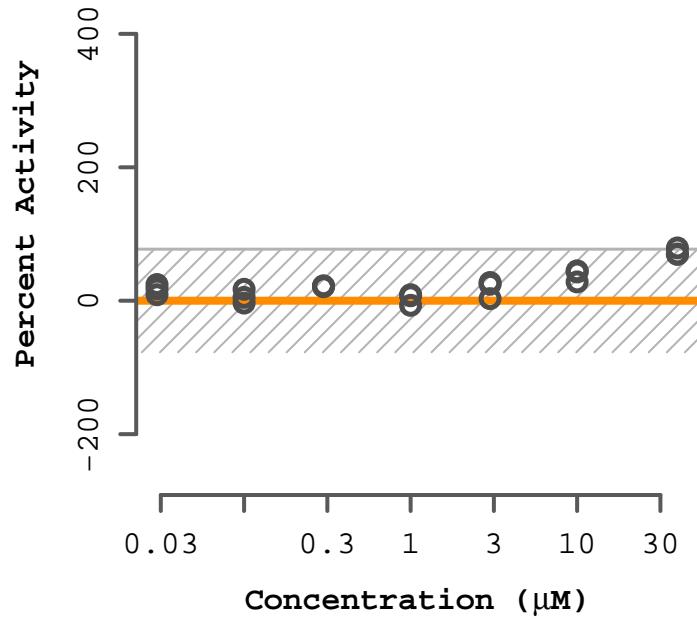
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 73.47	NA	NA
PROB: 1	NA	NA
RMSE: 19.4	NA	NA

MAX_MEAN: 23.4 MAX_MED: 23.4 BMAD: 25.8

COFF: 77.3 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: 30199658

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 210.3

PROB: 1

RMSE: 34.5

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 72.9

MAX_MED: 70.1

BMAD: 25.8

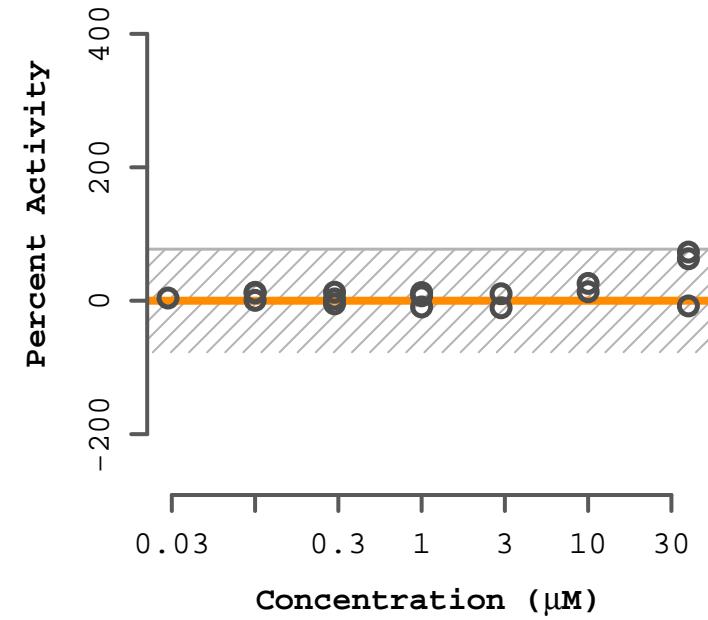
COFF: 77.3

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: 30199877

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 154.88

PROB: 1

RMSE: 25.7

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 42.7

MAX_MED: 62.9

BMAD: 25.8

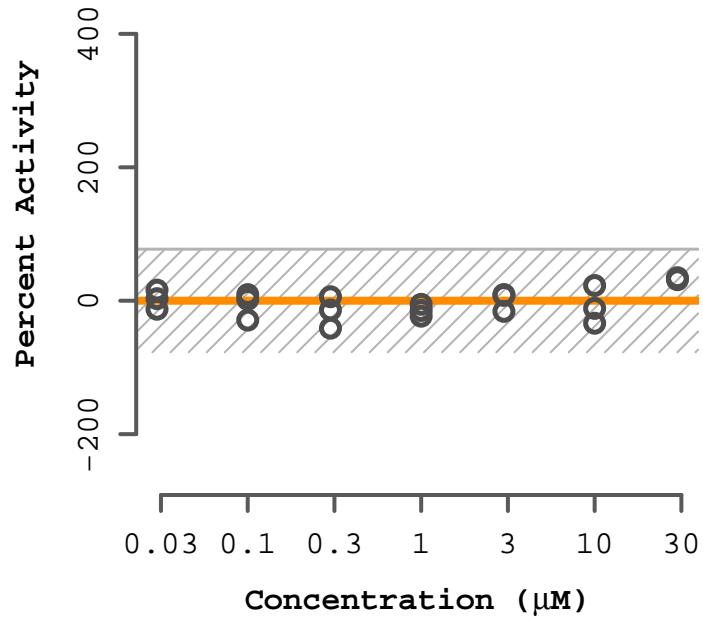
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30199974

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.72

PROB: 1

RMSE: 20.54

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 33.1

MAX_MED: 33.1

BMAD: 25.8

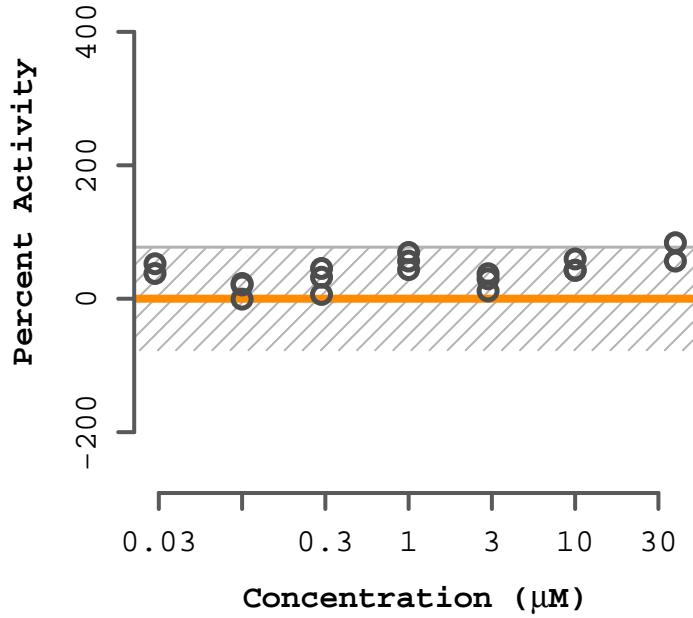
COFF: 77.3

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: 30199638

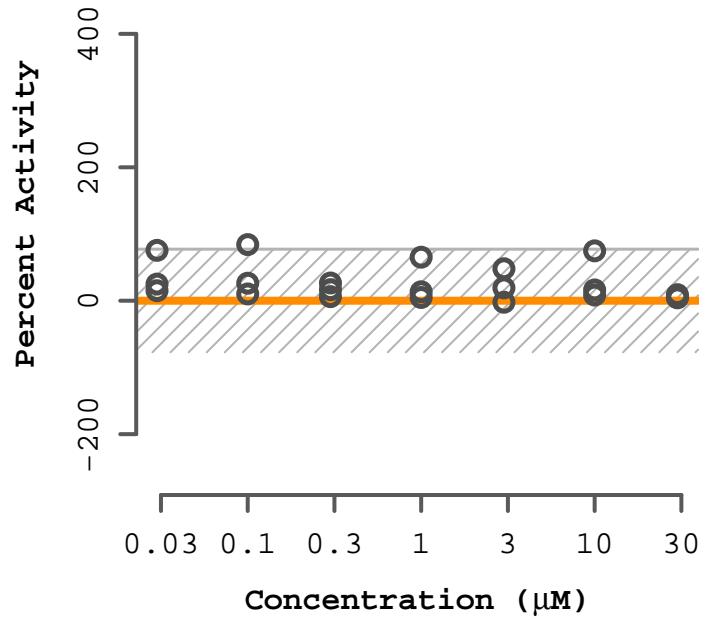
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 203.47	NA	NA
PROB: 1	NA	NA
RMSE: 44.78	NA	NA

MAX_MEAN: 70.2 MAX_MED: 70.2 BMAD: 25.8
COFF: 77.3 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: 30199909

HILL MODEL: Not applicable.

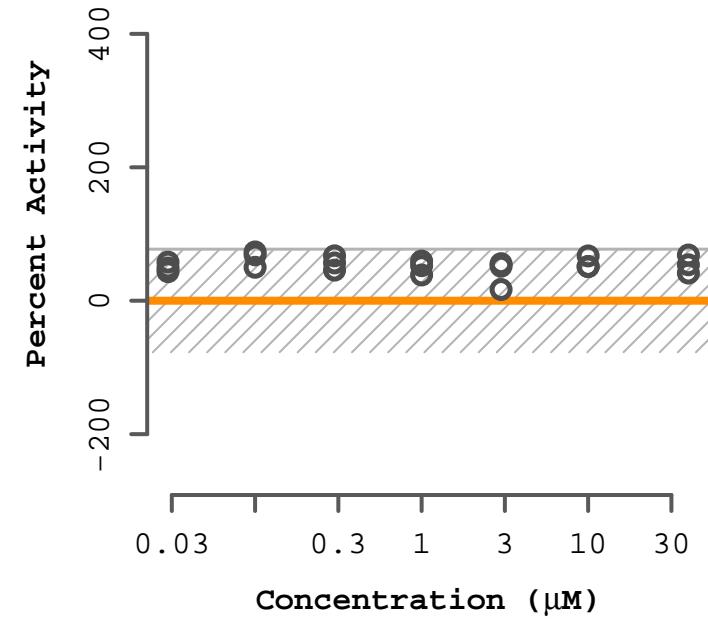
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	211.91	NA	NA
PROB:	1	NA	NA
RMSE:	36.97	NA	NA

MAX_MEAN: 40.3 MAX_MED: 26.3 BMAD: 25.8

COFF: 77.3 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: 30199540

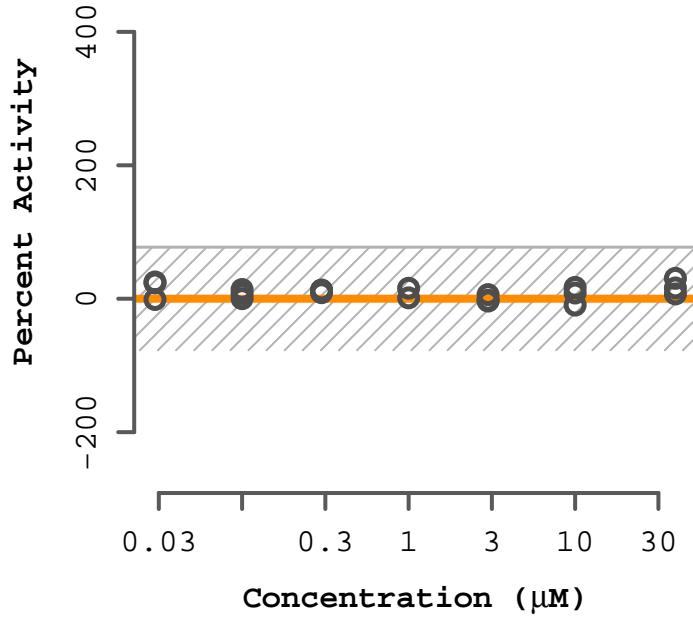
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	234.44	NA	NA
PROB:	1	NA	NA
RMSE:	54.82	NA	NA

MAX_MEAN: 64 MAX_MED: 68.8 BMAD: 25.8
COFF: 77.3 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: 30199532

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 165.67

PROB: 1

RMSE: 13.92

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 18

MAX_MED: 23.7

BMAD: 25.8

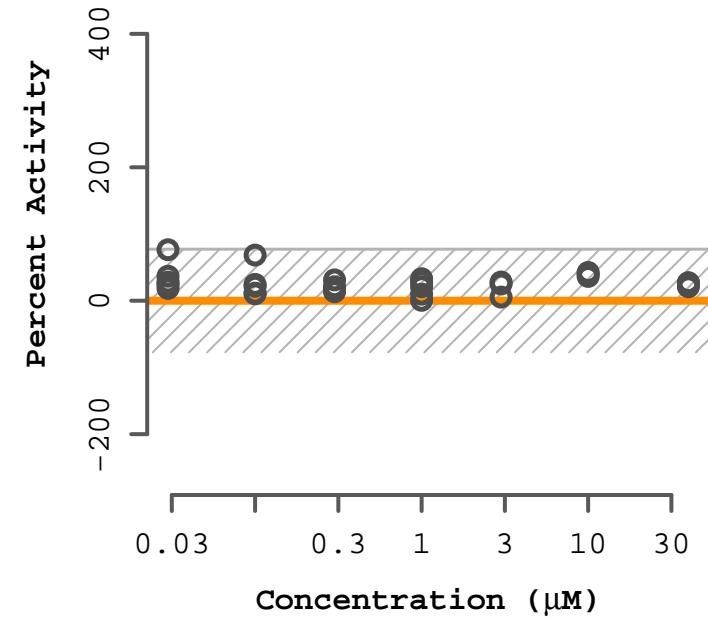
COFF: 77.3

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: 30199574

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 285.85

PROB: 1

RMSE: 30.92

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 39.8

MAX_MED: 40.4

BMAD: 25.8

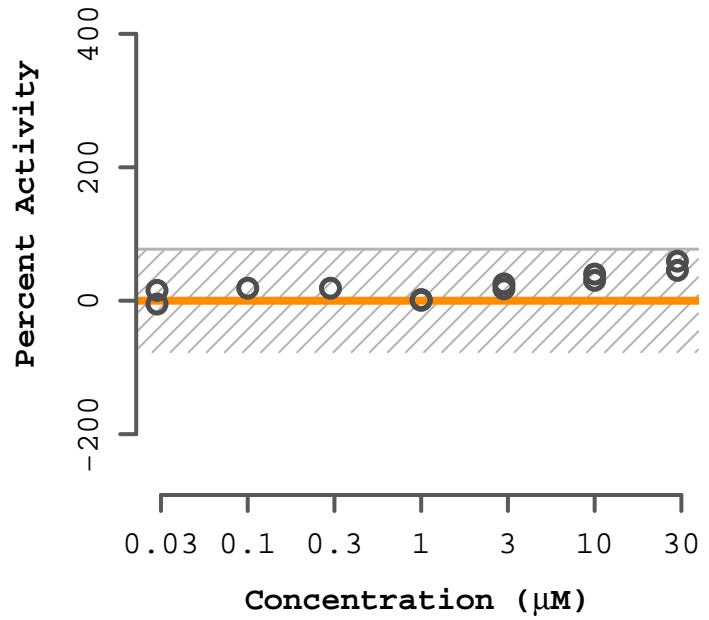
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2,6-Diaminopyridine
CHID: 40127 CASRN: 141-86-6
SPID(S): EPAPLT0154B02
M4ID: 30199968

HILL MODEL: Not applicable.

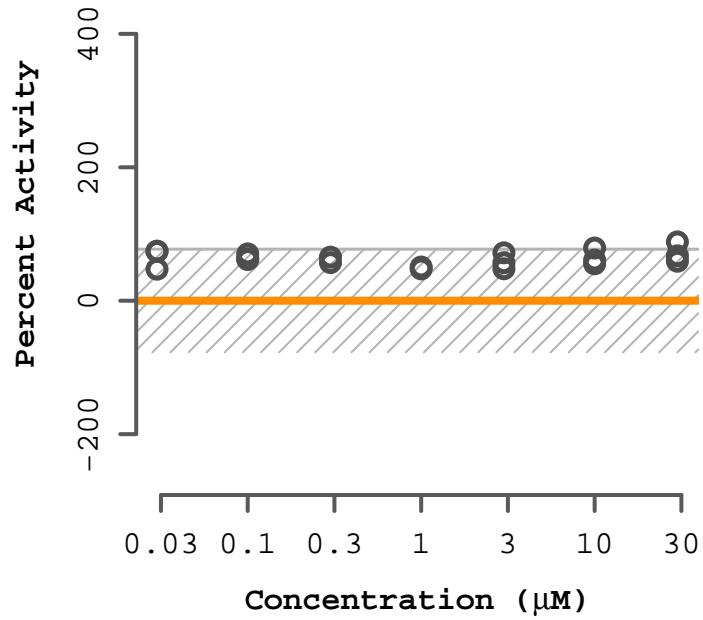
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 117.88	NA	NA
PROB: 1	NA	NA
RMSE: 29	NA	NA

MAX_MEAN: 52.5 MAX_MED: 52.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30200015

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 218.3

NA

NA

PROB:

1

NA

NA

RMSE: 64.04

NA

NA

MAX_MEAN: 71.6

MAX_MED: 74.2

BMAD: 25.8

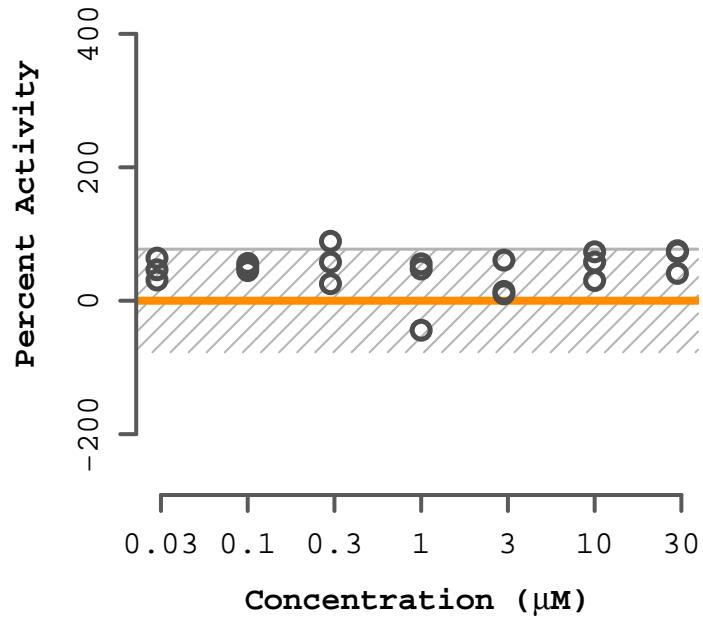
COFF: 77.3

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: 30200024

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 232.94

PROB: 1

RMSE: 53.7

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 63

MAX_MED: 73.1

BMAD: 25.8

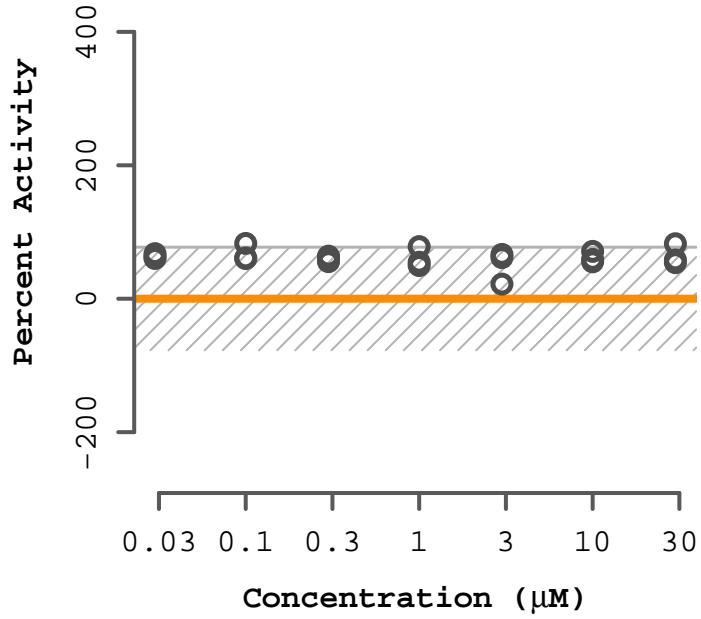
COFF: 77.3

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: 30200018

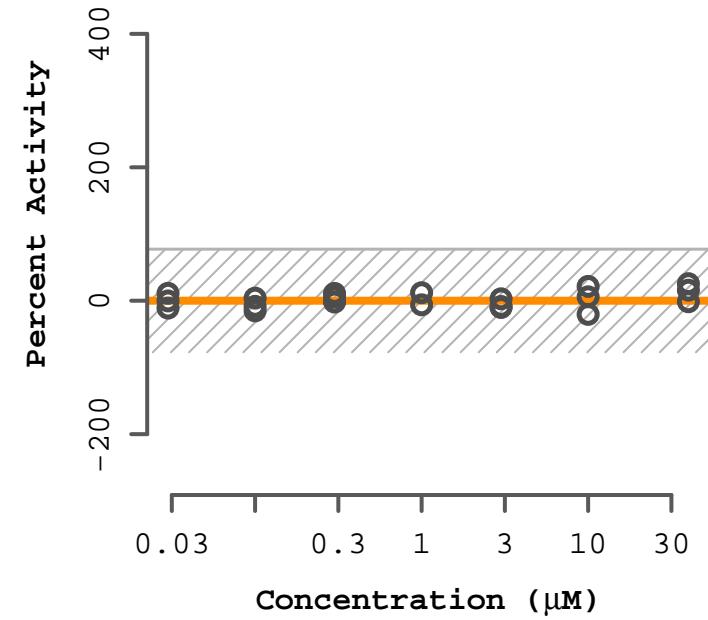
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 240.16	NA	NA
PROB: 1	NA	NA
RMSE: 62.7	NA	NA

MAX_MEAN: 68.2 MAX_MED: 63.4 BMAD: 25.8
COFF: 77.3 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: 30199642

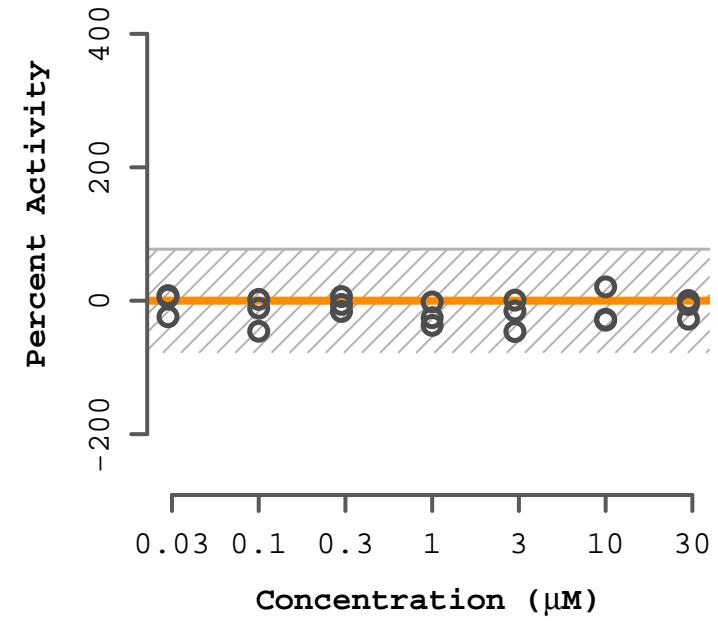
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 160.2	NA	NA
PROB: 1	NA	NA
RMSE: 12.06	NA	NA

MAX_MEAN: 13.4 MAX_MED: 15.9 BMAD: 25.8
COFF: 77.3 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: 30199980

HILL MODEL: Not applicable.

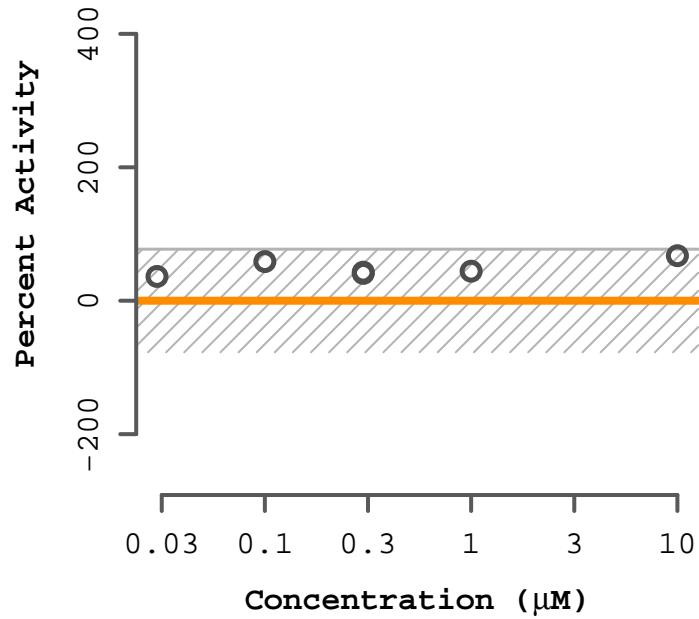
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 193.2	NA	NA
PROB: 1	NA	NA
RMSE: 22.27	NA	NA

MAX_MEAN: -3.65 MAX_MED: 5.21 BMAD: 25.8

COFF: 77.3 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: 30199682

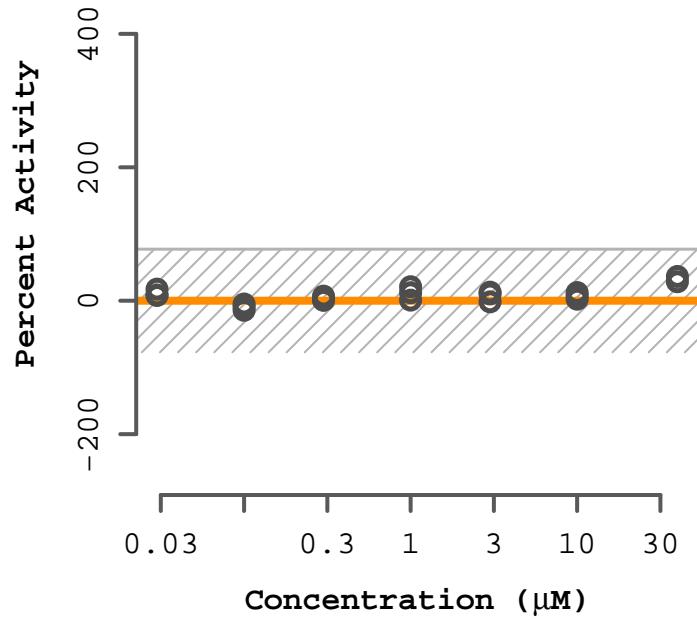
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 67.21	NA	NA
PROB: 1	NA	NA
RMSE: 49.7	NA	NA

MAX_MEAN: 67.5 MAX_MED: 67.5 BMAD: 25.8
COFF: 77.3 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: 30199831

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 164.74

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 14.18

NA

NA

MAX_MEAN: 32.5

MAX_MED: 32.5

BMAD: 25.8

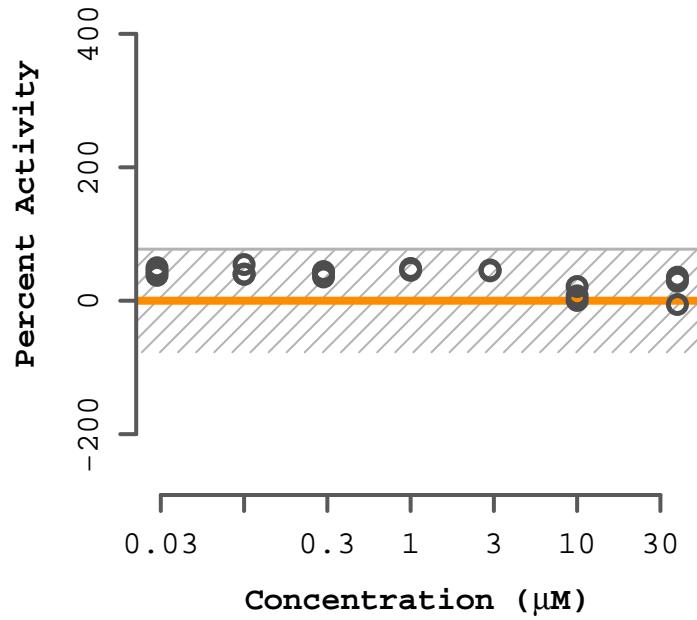
COFF: 77.3

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: 30199677

HILL MODEL: Not applicable.

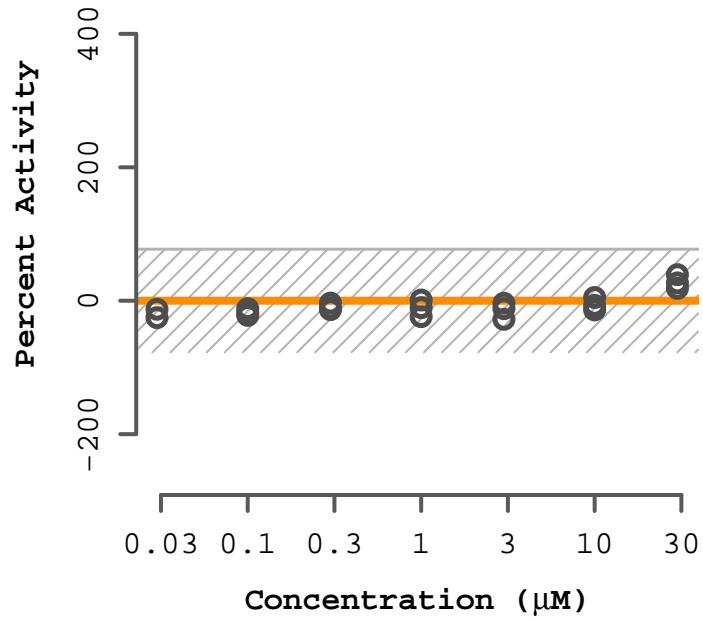
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.54	NA	NA
PROB: 1	NA	NA
RMSE: 38.52	NA	NA

MAX_MEAN: 47 MAX_MED: 47 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30199996

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 176.8

NA

NA

PROB:

1

NA

NA

RMSE: 18.06

NA

NA

MAX_MEAN: 28.1

MAX_MED: 26.7

BMAD: 25.8

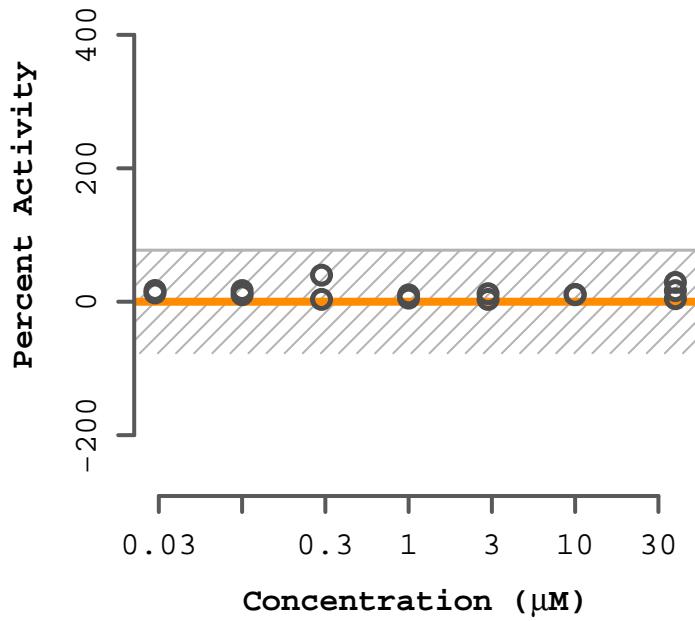
COFF: 77.3

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: 30199838

HILL MODEL: Not applicable.

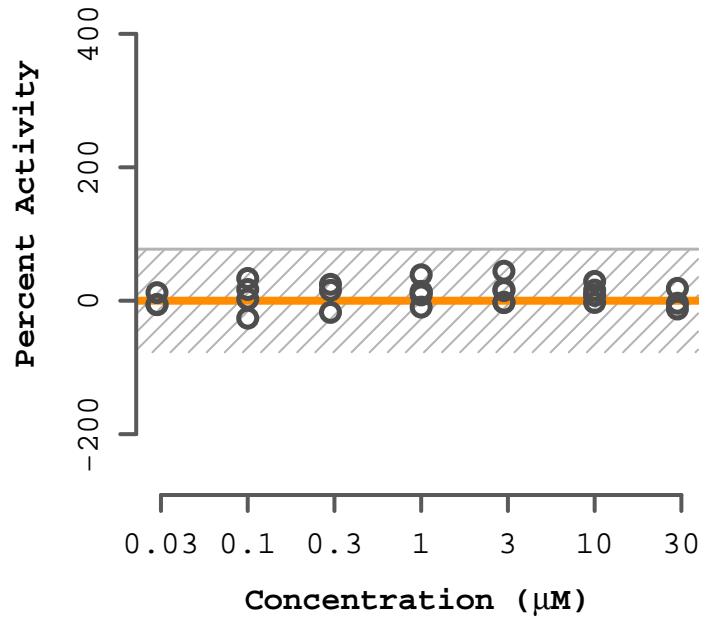
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 129.4	NA	NA
PROB: 1	NA	NA
RMSE: 16.58	NA	NA

MAX_MEAN: 21.7 MAX_MED: 21.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 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: 30199973

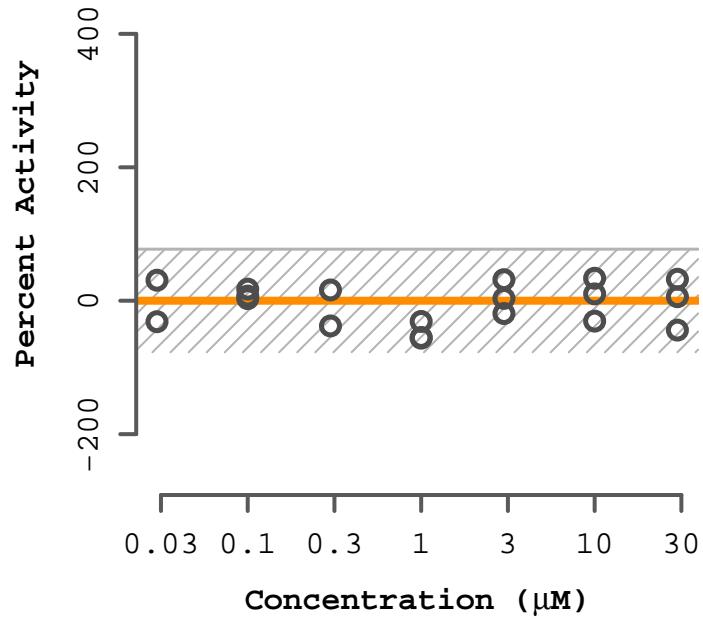
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 247.03	NA	NA
PROB: 1	NA	NA
RMSE: 18.68	NA	NA

MAX_MEAN: 14.3 MAX_MED: 15.7 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethenyl(triethoxy)silane
CHID: 44463 CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30200025

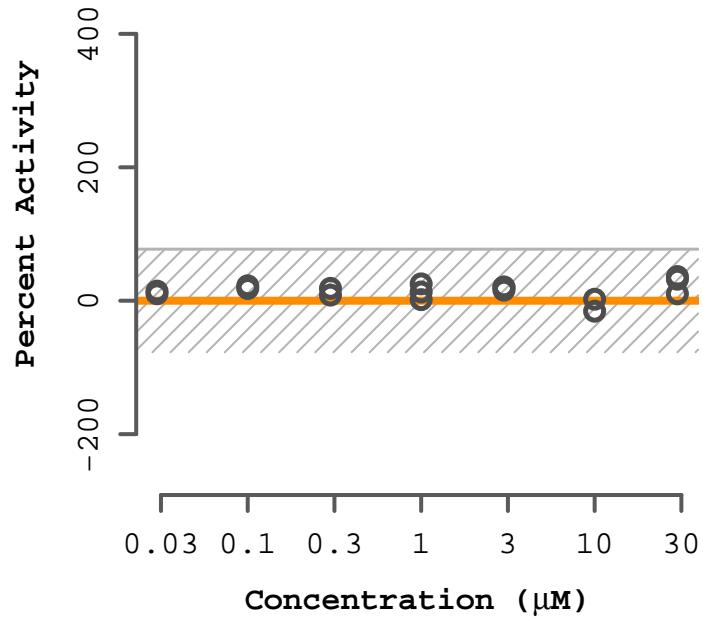
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.46	NA	NA
PROB:	1	NA	NA
RMSE:	30.5	NA	NA

MAX_MEAN: 9.22 MAX_MED: 10.3 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-Phenylethyl phenylacetate

CHID: 44494 CASRN: 102-20-5

SPID(S): EPAPLT0154H05

M4ID: 30200032

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 153.08

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 19.1

NA

NA

MAX_MEAN: 26.3

MAX_MED: 32.3

BMAD: 25.8

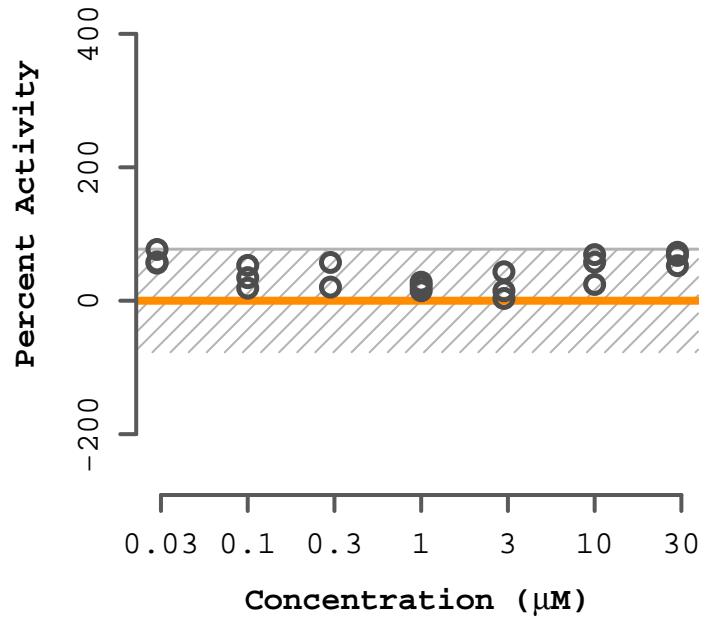
COFF: 77.3

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: 30200023

HILL MODEL: Not applicable.

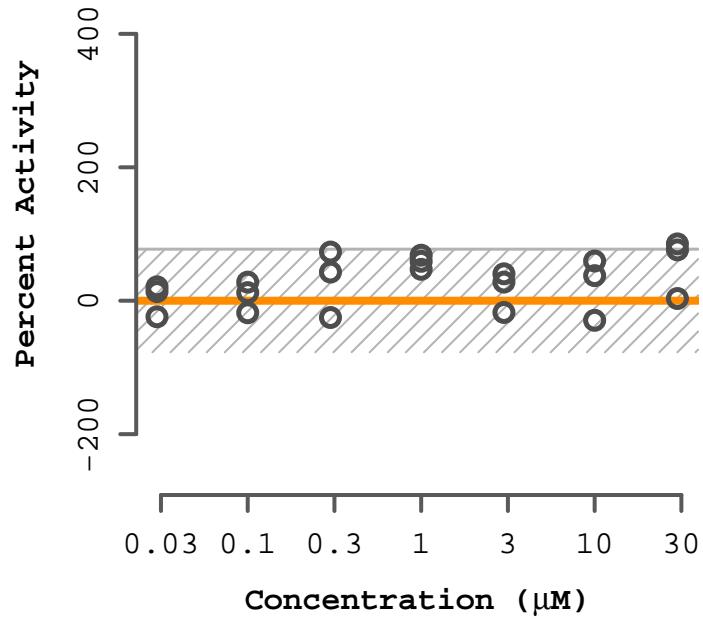
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 216.71	NA	NA
PROB: 1	NA	NA
RMSE: 47.73	NA	NA

MAX_MEAN: 64.4 MAX_MED: 68 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Selegiline hydrochloride
CHID: 44584 CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30199942

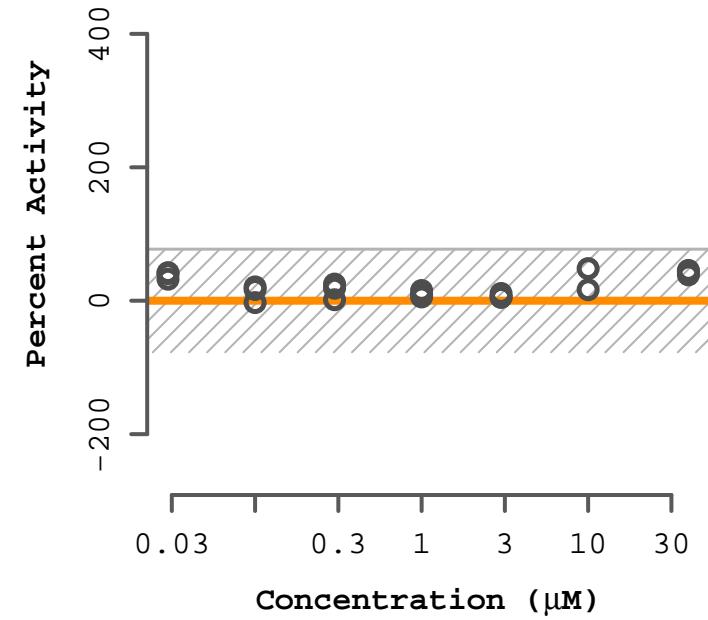
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 223.96	NA	NA
PROB: 1	NA	NA
RMSE: 44.87	NA	NA

MAX_MEAN: 58.2 MAX_MED: 76.3 BMAD: 25.8
COFF: 77.3 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: 30199892

HILL MODEL: Not applicable.

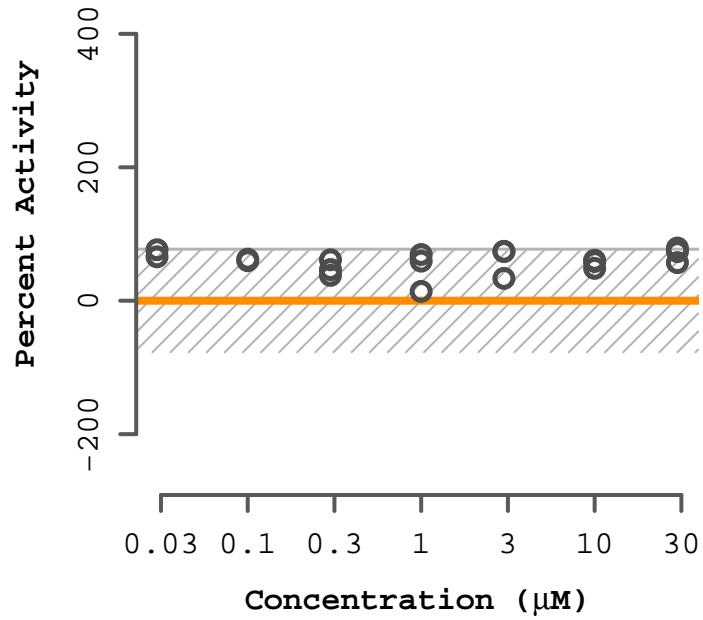
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.98	NA	NA
PROB:	1	NA	NA
RMSE:	27.14	NA	NA

MAX_MEAN: 42.4 MAX_MED: 43 BMAD: 25.8

COFF: 77.3 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: 30200033

HILL MODEL: Not applicable.

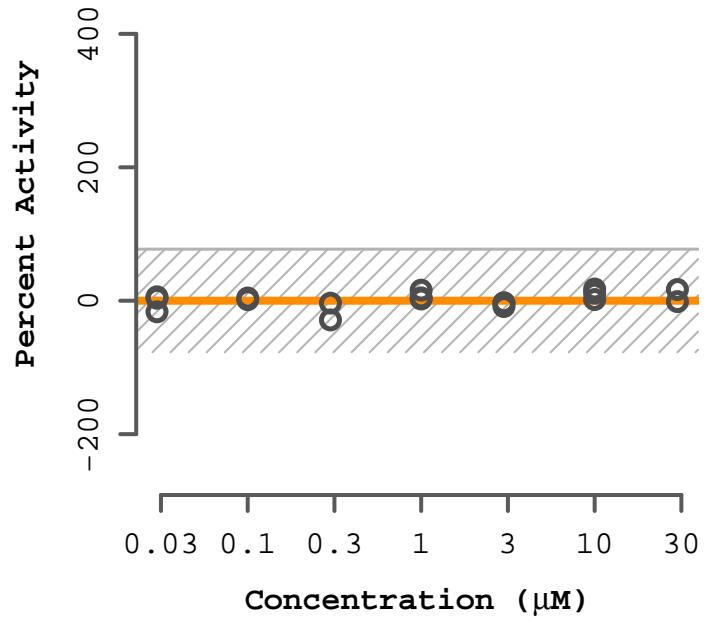
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.14	NA	NA
PROB:	1	NA	NA
RMSE:	60.77	NA	NA

MAX_MEAN: 71.2 MAX_MED: 73.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 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: 30199962

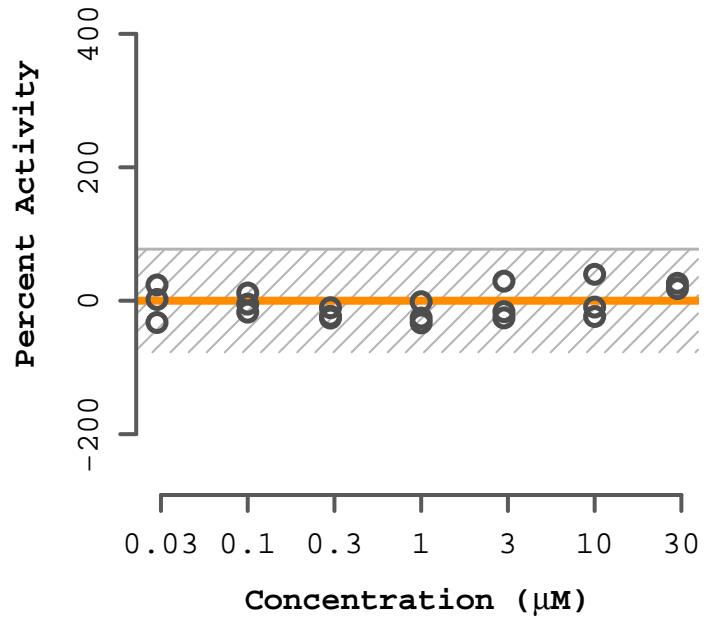
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 139.86	NA	NA
PROB: 1	NA	NA
RMSE: 11.26	NA	NA

MAX_MEAN: 10.3 MAX_MED: 11.4 BMAD: 25.8
COFF: 77.3 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: 30199984

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.84

PROB: 1

RMSE: 22.58

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 22.2

MAX_MED: 22.2

BMAD: 25.8

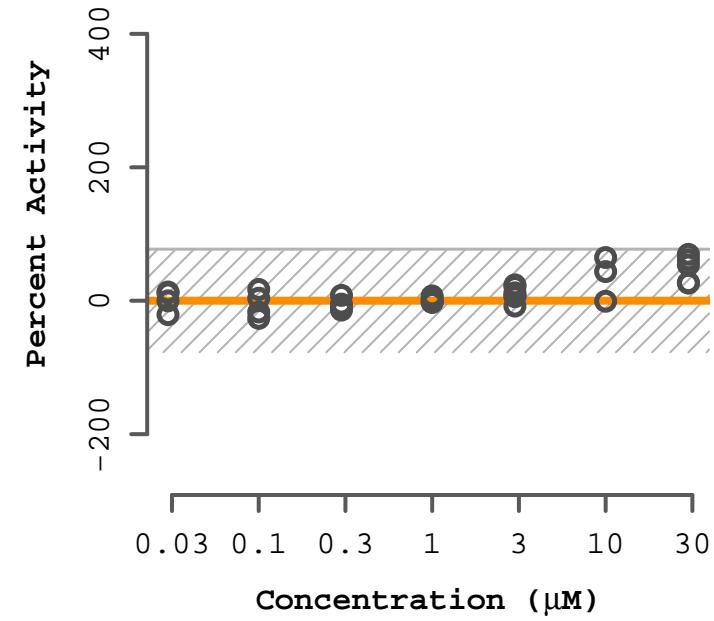
COFF: 77.3

HIT-CALL: 0

FITC: 4

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: 30200013

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 283.42

PROB: 1

RMSE: 27.58

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 47.6

MAX_MED: 53.6

BMAD: 25.8

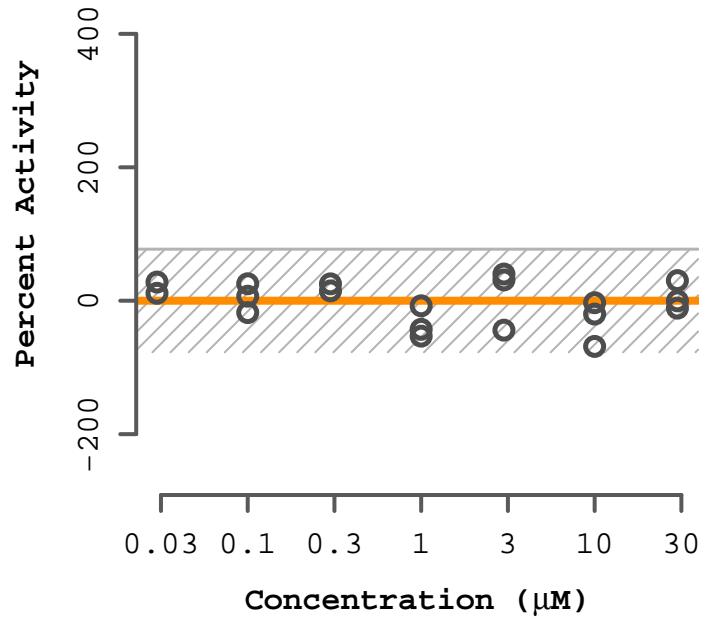
COFF: 77.3

HIT-CALL: 0

FITC: 4

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: 30200020

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 187.97

PROB: 1

RMSE: 30.89

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 20

MAX_MED: 31.3

BMAD: 25.8

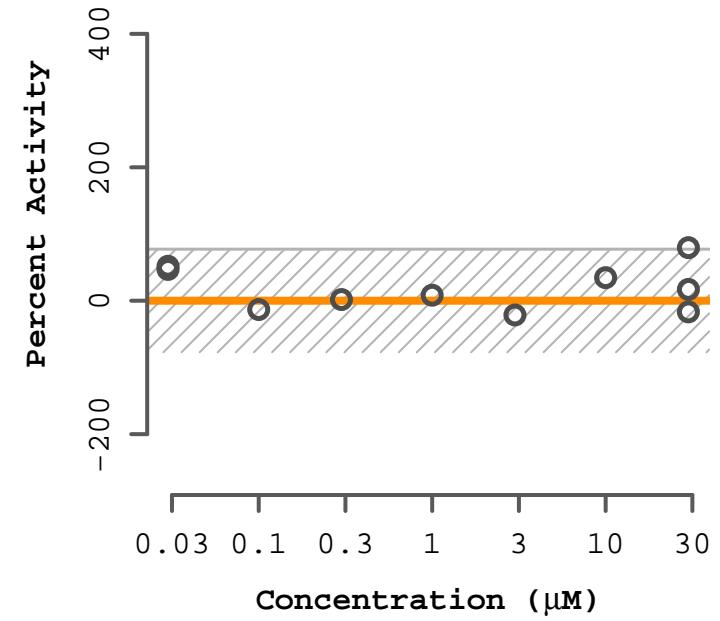
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

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

CHID: 44934 CASRN: 3923-79-3

SPID(S): EPAPLT0154A10

M4ID: 30199965

HILL MODEL: Not applicable.

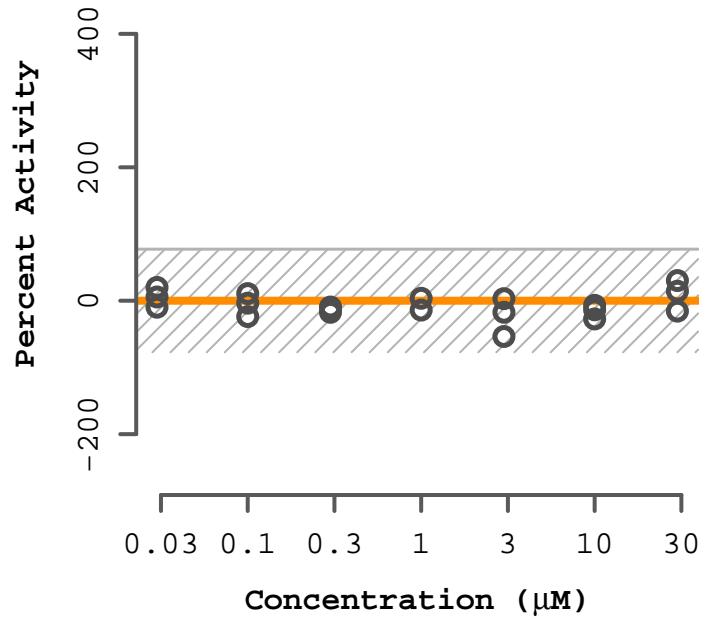
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	103.01	NA	NA
PROB:	1	NA	NA
RMSE:	36.99	NA	NA

MAX_MEAN: 49.3 MAX_MED: 49.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

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

CHID: 44961 CASRN: 59719-67-4

SPID(S): EPAPLT0154D04

M4ID: 30199991

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.25

PROB: 1

RMSE: 19.29

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 9.67

MAX_MED: 14.3

BMAD: 25.8

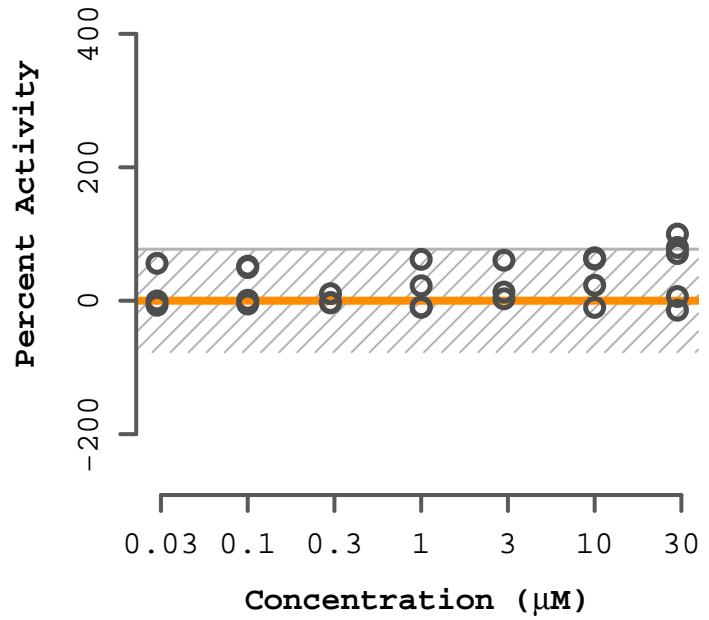
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30199946

HILL MODEL: Not applicable.

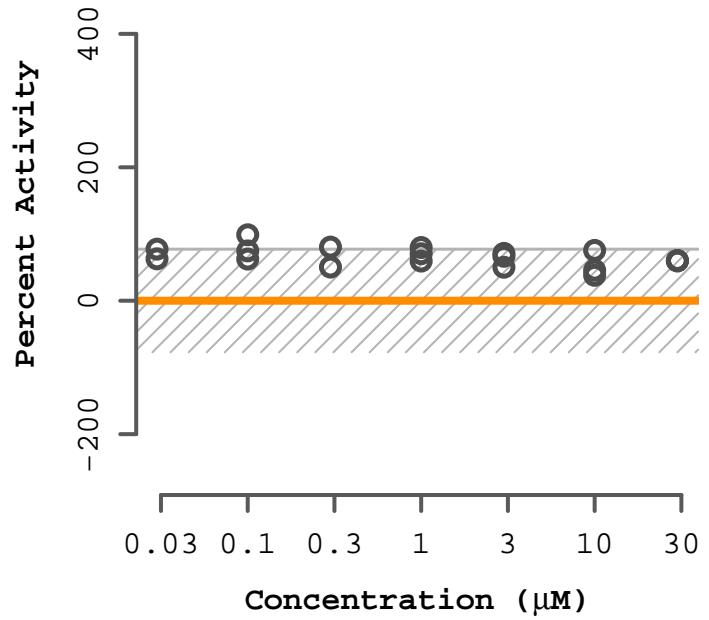
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	271.44	NA	NA
PROB:	1	NA	NA
RMSE:	42.64	NA	NA

MAX_MEAN: 48.6 MAX_MED: 70.8 BMAD: 25.8

COFF: 77.3 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: 30200036

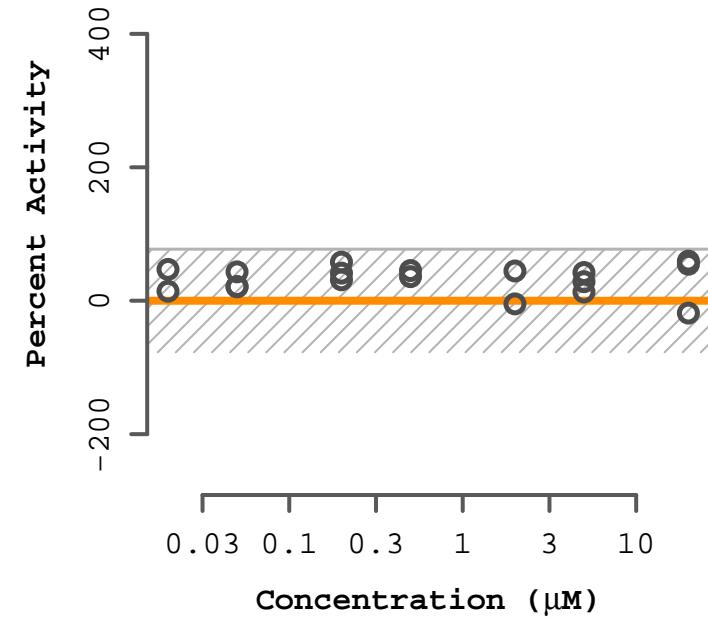
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 219.89	NA	NA
PROB: 1	NA	NA
RMSE: 66.95	NA	NA

MAX_MEAN: 78.7 MAX_MED: 74.7 BMAD: 25.8
COFF: 77.3 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: 30199732

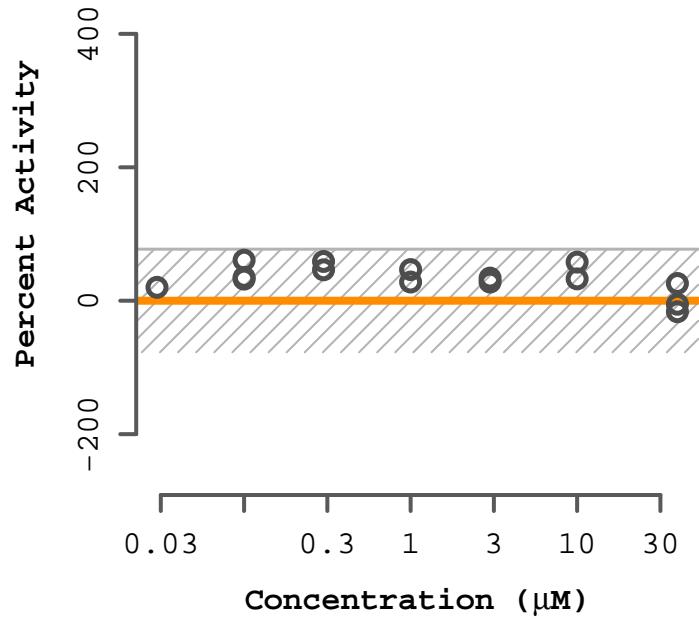
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	187.46	NA	NA
PROB:	1	NA	NA
RMSE:	38.19	NA	NA

MAX_MEAN: 43.6 MAX_MED: 54.7 BMAD: 25.8
COFF: 77.3 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: 30199736

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 156.79

PROB: 1

RMSE: 38.58

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 52.6

MAX_MED: 52.6

BMAD: 25.8

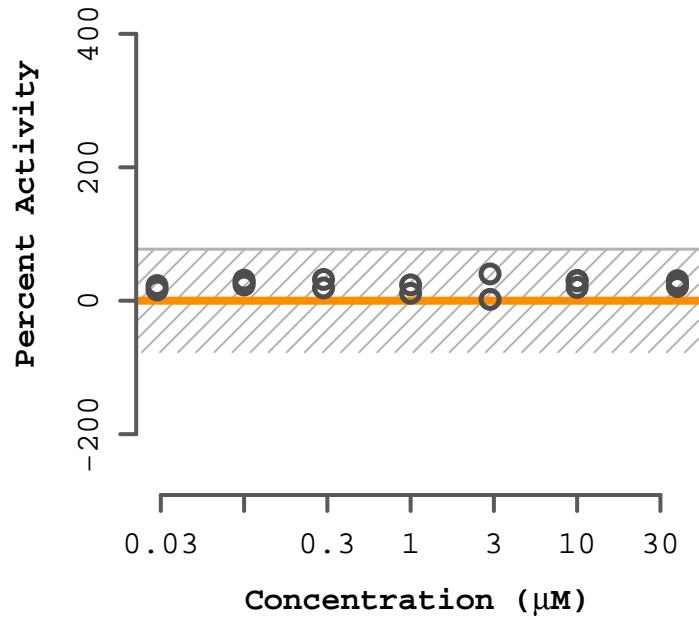
COFF: 77.3

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: 30199737

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 163.53

PROB: 1

RMSE: 25.29

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 27.3

MAX_MED: 29.6

BMAD: 25.8

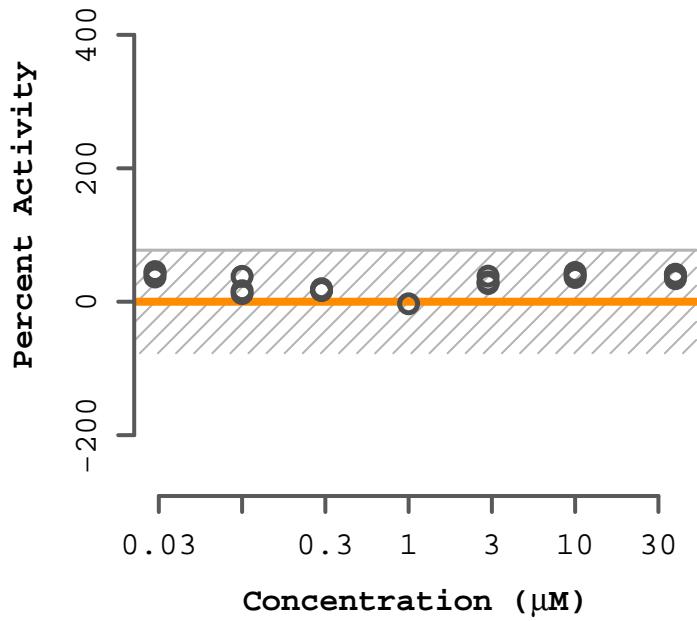
COFF: 77.3

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: 30199738

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.42

PROB: 1

RMSE: 32.87

HILL

NA

NA

NA

GNLS

NA

NA

NA

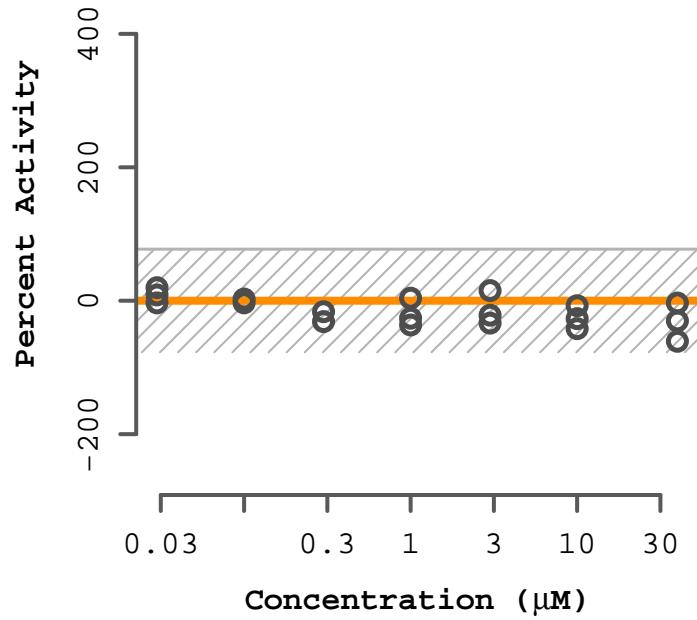
MAX_MEAN: 41.4

MAX_MED: 42

BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30199741

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 180.9

PROB: 1

RMSE: 25.86

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 8.38

MAX_MED: 8.74

BMAD: 25.8

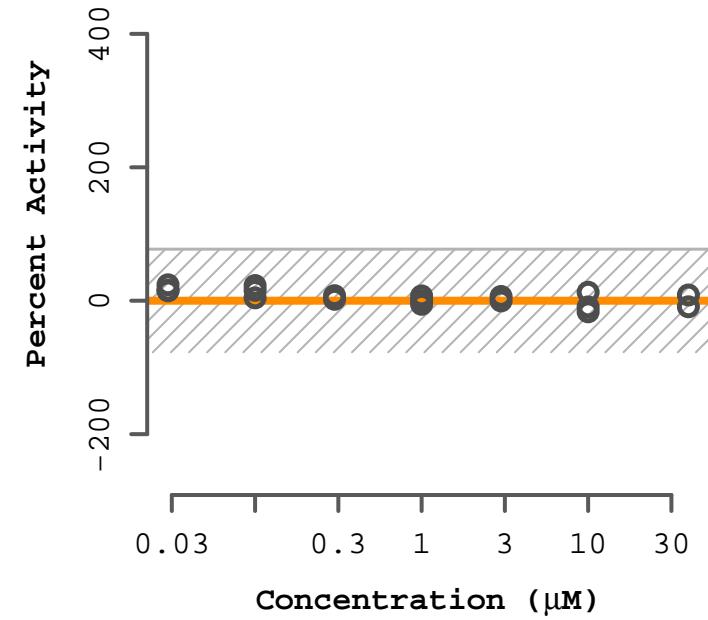
COFF: 77.3

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: 30199744

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 145.23

PROB: 1

RMSE: 12.24

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 18.2

MAX_MED: 16

BMAD: 25.8

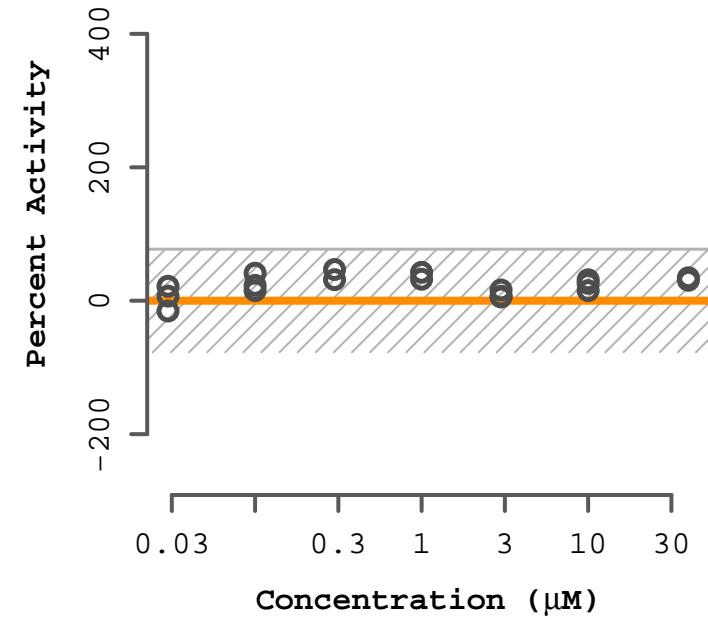
COFF: 77.3

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: 30199747

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 175.44

PROB: 1

RMSE: 27.55

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 39.3

MAX_MED: 39.3

BMAD: 25.8

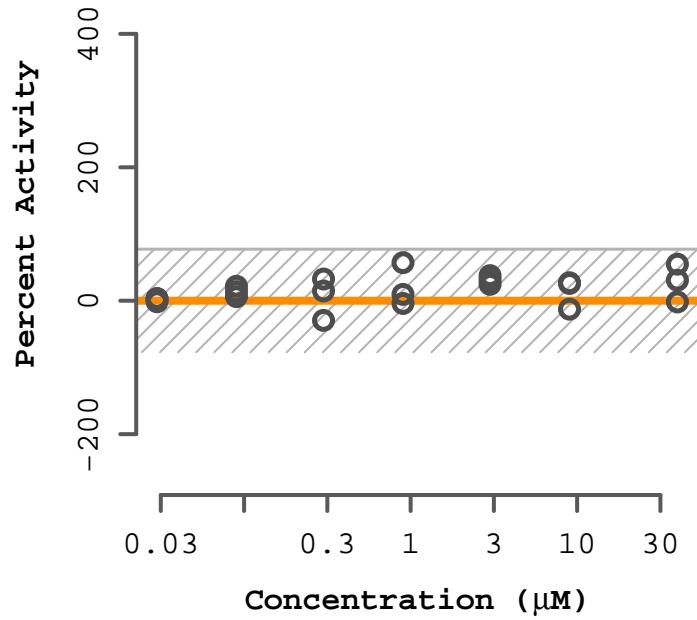
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30199751

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.75

PROB: 1

RMSE: 26.47

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 31

MAX_MED: 30.8

BMAD: 25.8

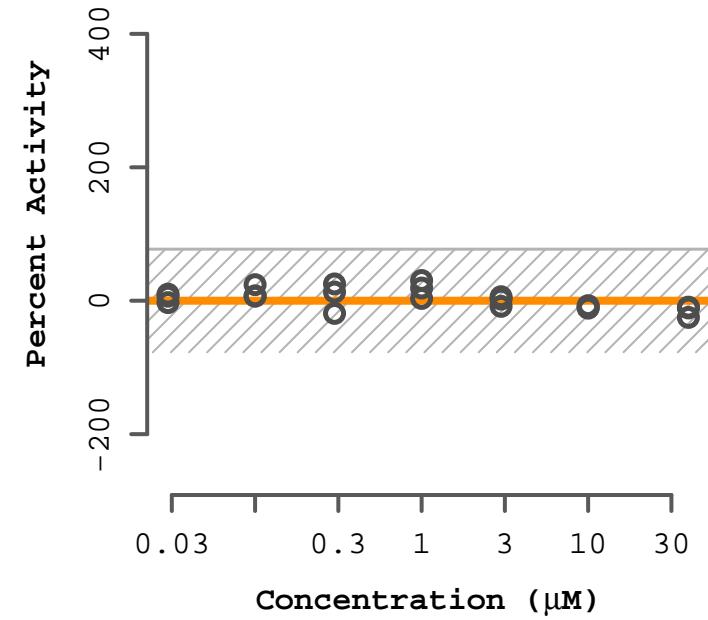
COFF: 77.3

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: 30199753

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.3

HILL

PROB: 1

NA

RMSE: 14.67

NA

GNLS

NA

NA

MAX_MEAN: 17.6

MAX_MED: 19.1

BMAD: 25.8

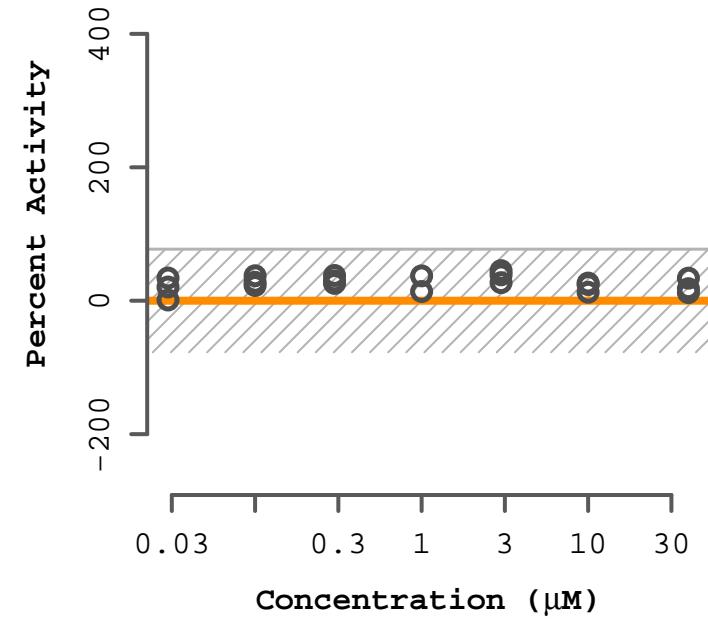
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PharmaGSID_47333

CHID: 47333 CASRN: NOCAS_47333

SPID(S): TP0001413F04

M4ID: 30199768

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.63

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 28.5

NA

NA

MAX_MEAN: 37.1

MAX_MED: 38.9

BMAD: 25.8

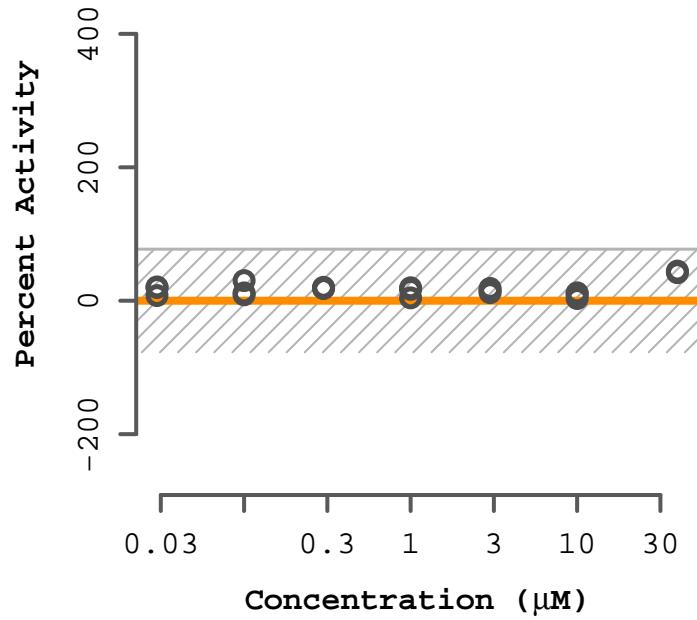
COFF: 77.3

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: 30199760

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.84

HILL

PROB: 1

NA

RMSE: 20.66

NA

GNLS

NA

NA

MAX_MEAN: 43.3

MAX_MED: 43.3

BMAD: 25.8

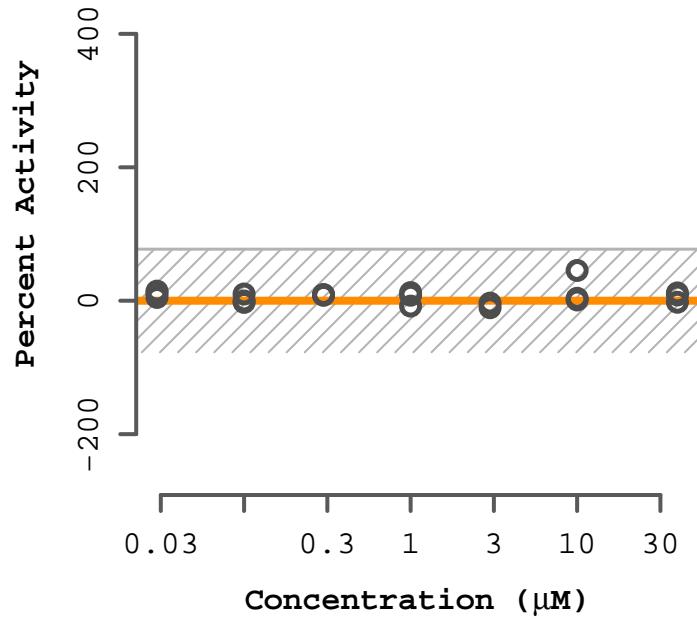
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30199766

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 156.75

PROB: 1

RMSE: 13.03

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 16.8

MAX_MED: 10.9

BMAD: 25.8

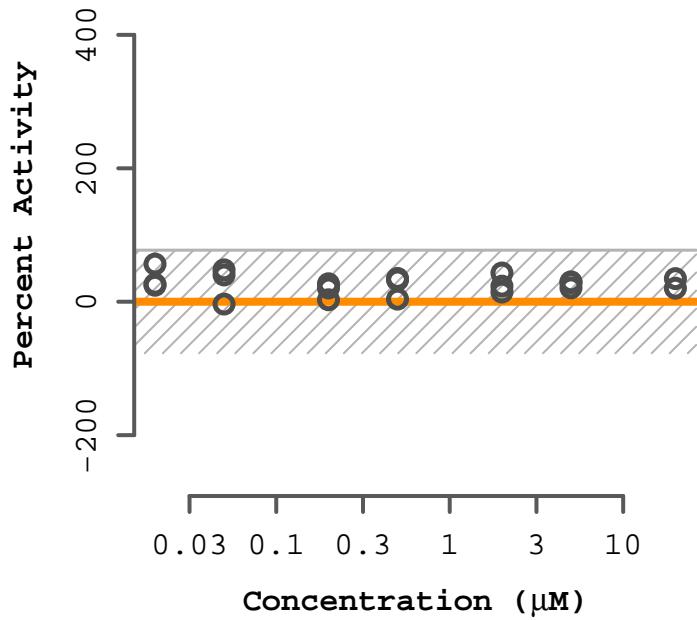
COFF: 77.3

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: 30199770

HILL MODEL: Not applicable.

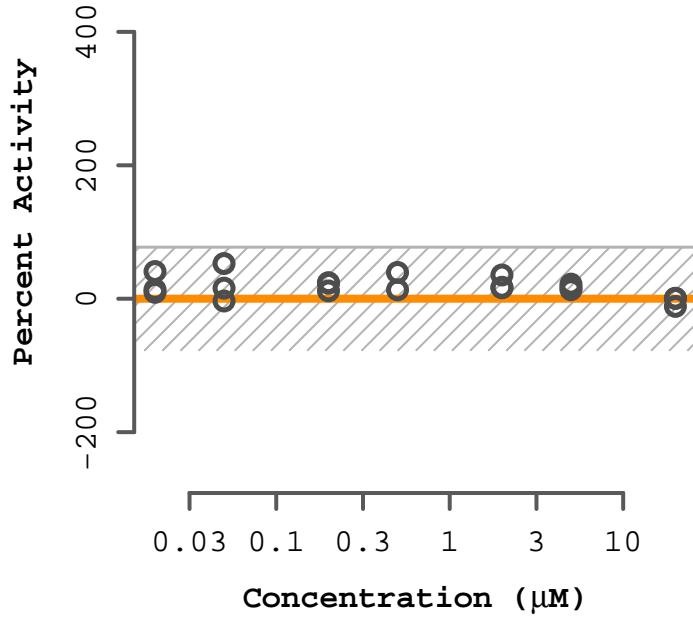
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.35	NA	NA
PROB:	1	NA	NA
RMSE:	30.22	NA	NA

MAX MEAN: 35.8 MAX MED: 40.2 BMAD: 25.8

COFF: 77.3 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: 30199622

HILL MODEL: Not applicable.

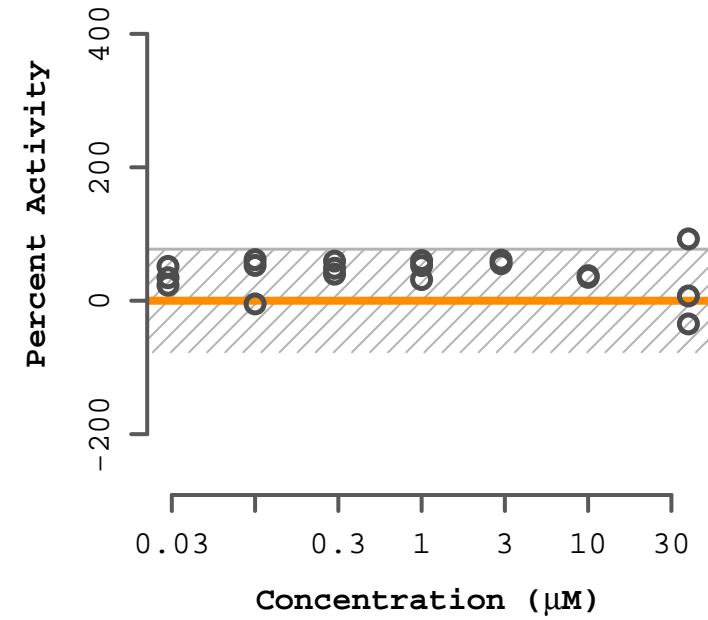
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 186.27	NA	NA
PROB: 1	NA	NA
RMSE: 23.37	NA	NA

MAX_MEAN: 26.4 MAX_MED: 26.4 BMAD: 25.8

COFF: 77.3 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: 30199906

HILL MODEL: Not applicable.

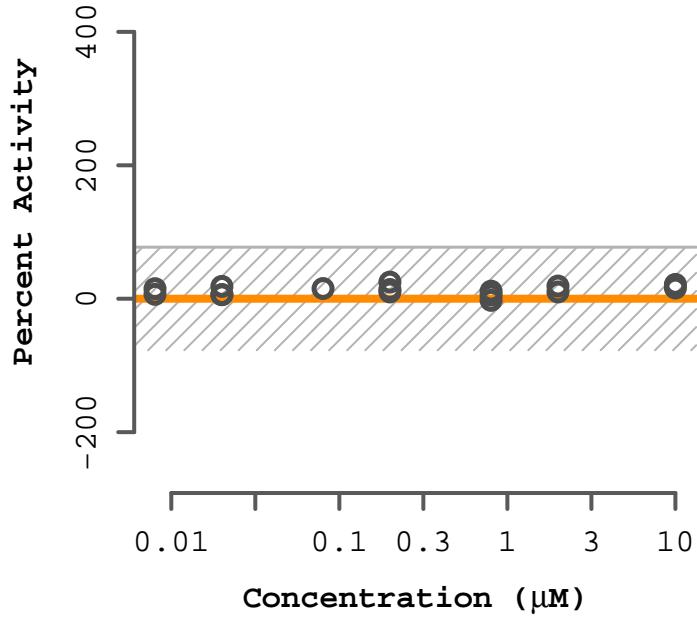
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 207.01	NA	NA
PROB: 1	NA	NA
RMSE: 48.78	NA	NA

MAX_MEAN: 58.2 MAX_MED: 58.2 BMAD: 25.8

COFF: 77.3 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: 30199846

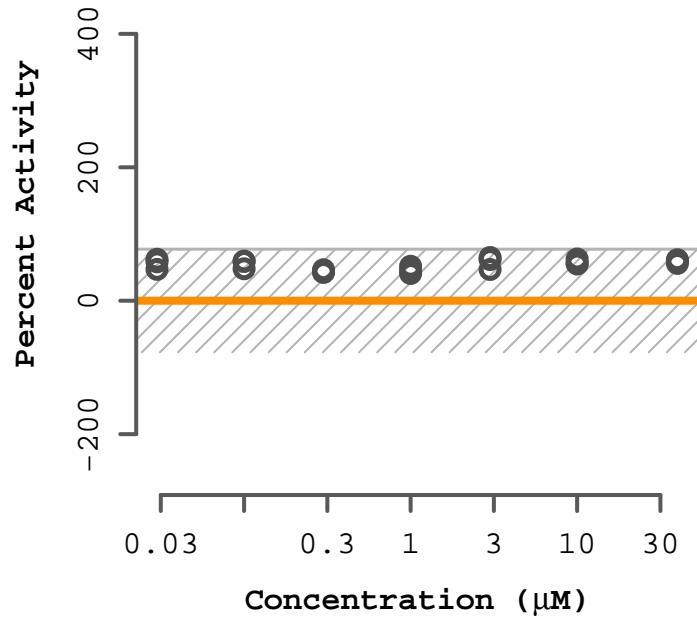
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	134.79	NA	NA
PROB:	1	NA	NA
RMSE:	14.14	NA	NA

MAX_MEAN: 18.8 MAX_MED: 18.8 BMAD: 25.8
COFF: 77.3 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: 30199850

HILL MODEL: Not applicable.

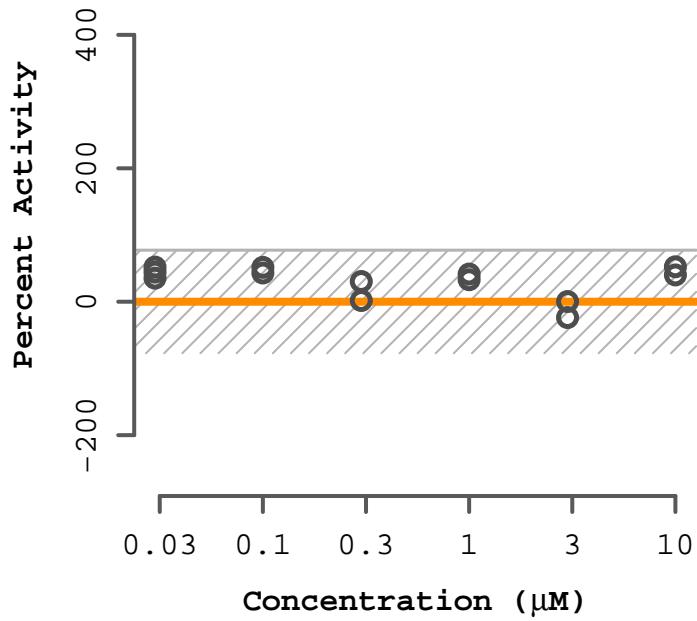
GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 234.23	NA	NA
PROB: 1	NA	NA
RMSE: 54.29	NA	NA

MAX_MEAN: 59.1 MAX_MED: 61.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30199870

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.27

PROB: 1

RMSE: 38.34

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 47.3

MAX_MED: 47.3

BMAD: 25.8

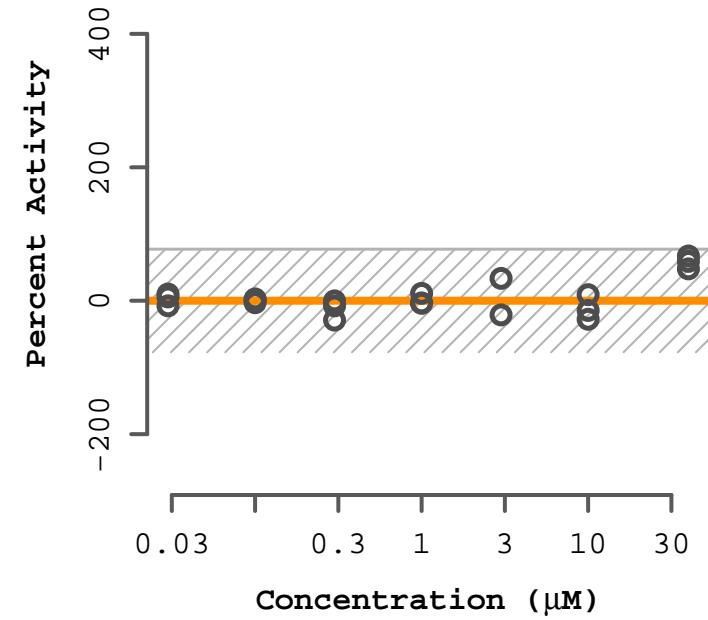
COFF: 77.3

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



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: 30199859

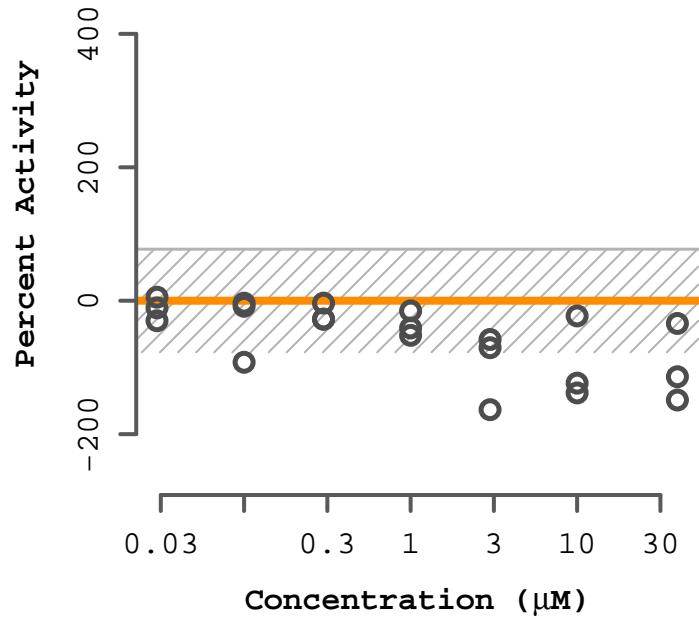
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188	NA	NA
PROB: 1	NA	NA
RMSE: 26.62	NA	NA

MAX_MEAN: 58 MAX_MED: 59 BMAD: 25.8
COFF: 77.3 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30199849

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 243.88

HILL

PROB: 1

NA

RMSE: 76.16

NA

GNLS

NA

NA

MAX_MEAN: -11.8

MAX_MED: -8.3

BMAD: 25.8

COFF: 77.3

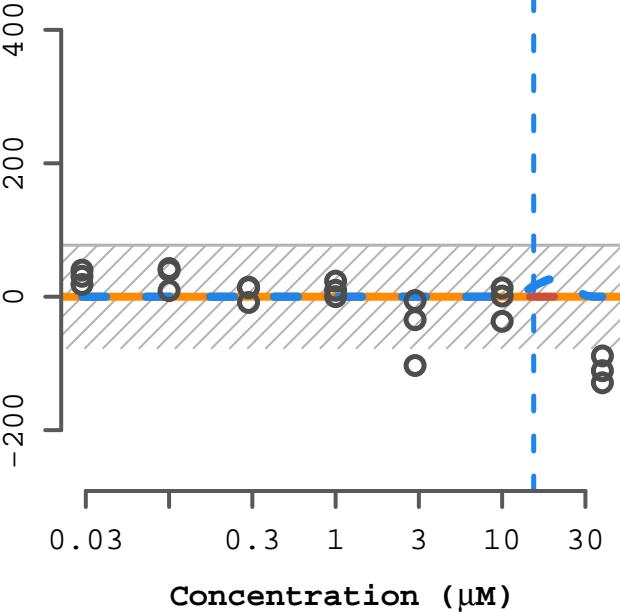
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30199616

HILL MODEL (in red):

tp	ga	gw
val: 3.21	2.09	7.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

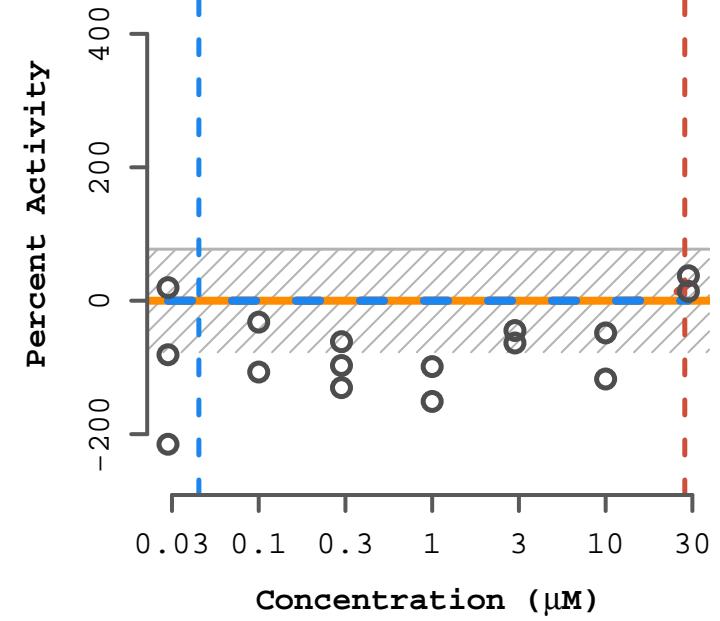
tp	ga	gw	la	lw
val: 30.5	1.19	8	1.44	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 225.93	231.93	235.96
PROB: 0.95	0.05	0.01
RMSE: 52.36	52.36	52.39

MAX_MEAN: 30.4 MAX_MED: 39.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30199990

HILL MODEL (in red):

	tp	ga	gw
val:	43.3	1.46	8
sd:	1350	4.05	75.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.59e-05	-1.34	8	-1.08	18
sd:	NaN	NaN	NaN	NaN	NaN

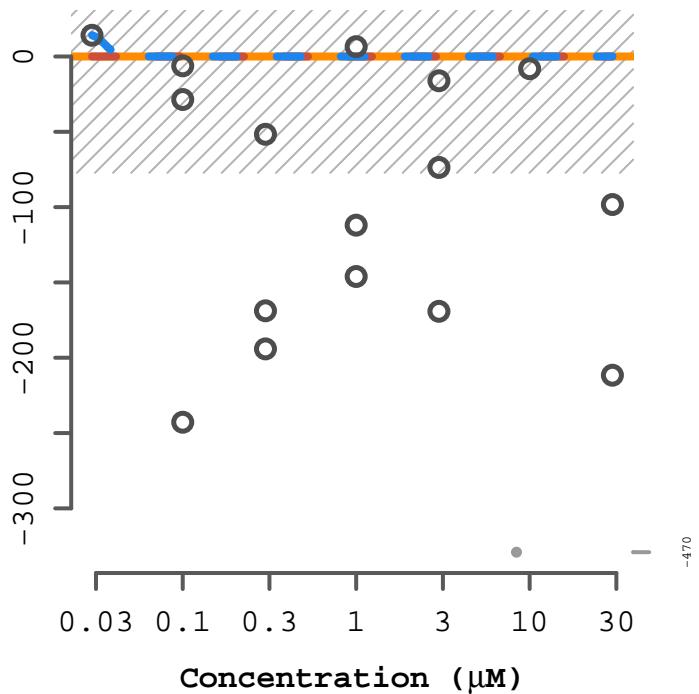
	CNST	HILL	GNLS
AIC:	195.53	201.31	205.53
PROB:	0.94	0.05	0.01
RMSE:	97.47	97.04	97.47

MAX_MEAN: 25.8 MAX_MED: 25.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diethylenetriamine
CHID: 25050 CASRN: 111-40-0
SPID(S): EPAPLT0154C09
M4ID: 30199985 BRK

HILL MODEL (in red):

tp	ga	gw
val: 2.83	1.98	7.74
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

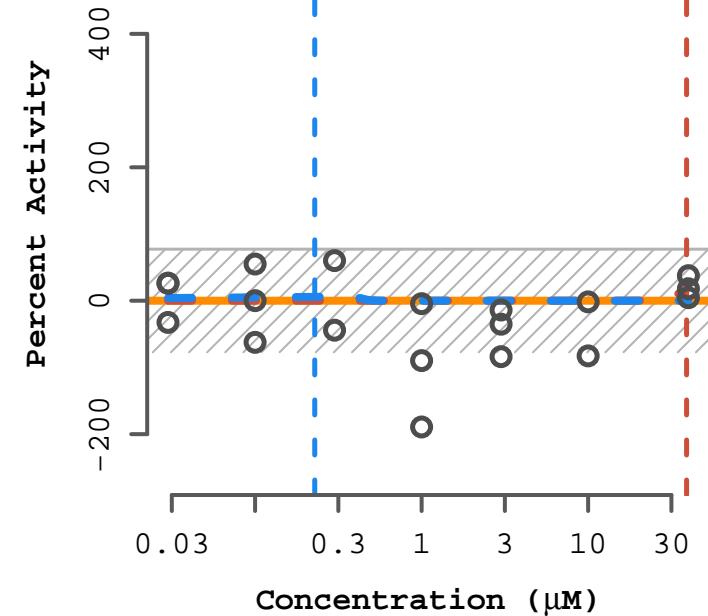
tp	ga	gw	la	lw
val: 15.6	-2.49	5.71	-1.45	12.7
sd: 1380	27600	163000	29.3	1330

CNST	HILL	GNLS
AIC: 246.1	252.1	256.08
PROB: 0.95	0.05	0.01
RMSE: 157.16	157.16	157.13

MAX_MEAN: 14.1 MAX_MED: 14.1 BMAD: 25.8

COFF: 77.3 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: 30199814

HILL MODEL (in red):

tp	ga	gw
val: 36.4	1.59	7.79
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

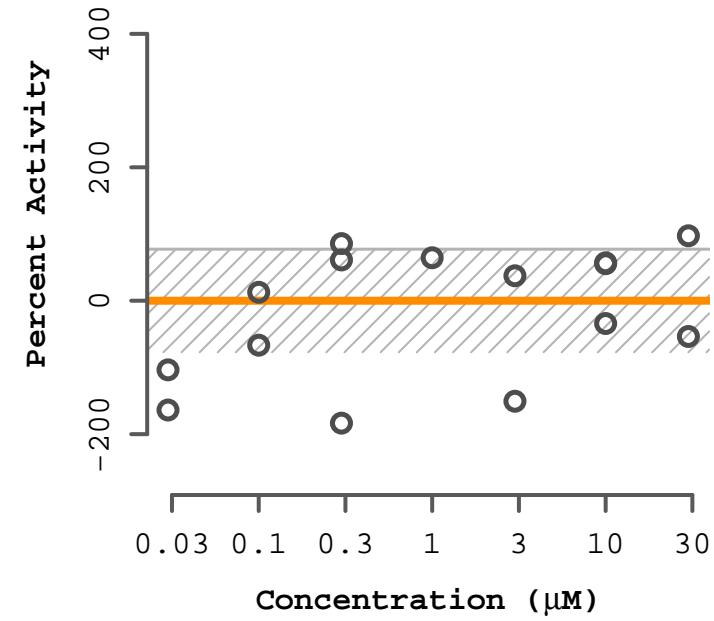
tp	ga	gw	la	lw
val: 11.6	-0.642	0.3	-0.359	16.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.73	217.08	221.67
PROB: 0.93	0.06	0.01
RMSE: 63.17	62.66	63.13

MAX_MEAN: 20.1 MAX_MED: 26.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Calcium dodecylbenzene sulfonate

CHID: 27891 CASRN: 26264-06-2

SPID(S): EPAPLT0154D02

M4ID: 30199989

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 182.84

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 94.86

NA

NA

MAX_MEAN: 64.5

MAX_MED: 64.5

BMAD: 25.8

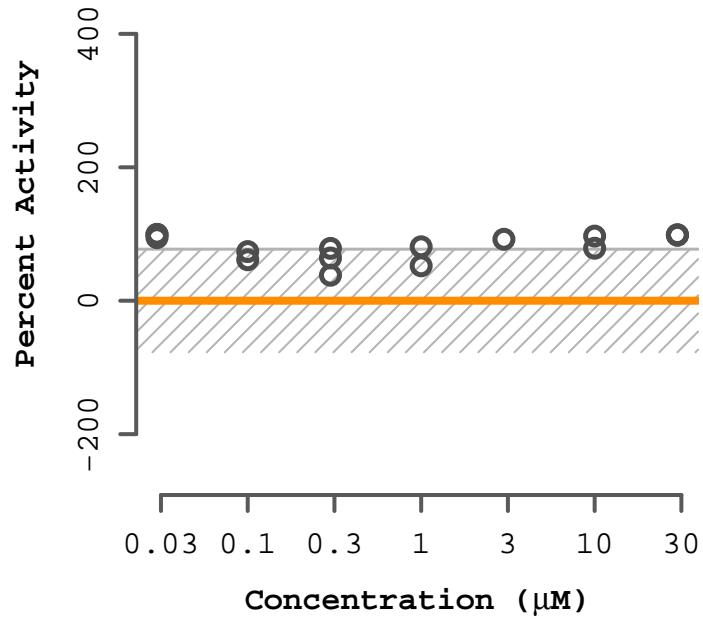
COFF: 77.3

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30199943

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 192.67

PROB: 1

RMSE: 83.77

HILL

NA

NA

NA

GNLS

NA

NA

NA

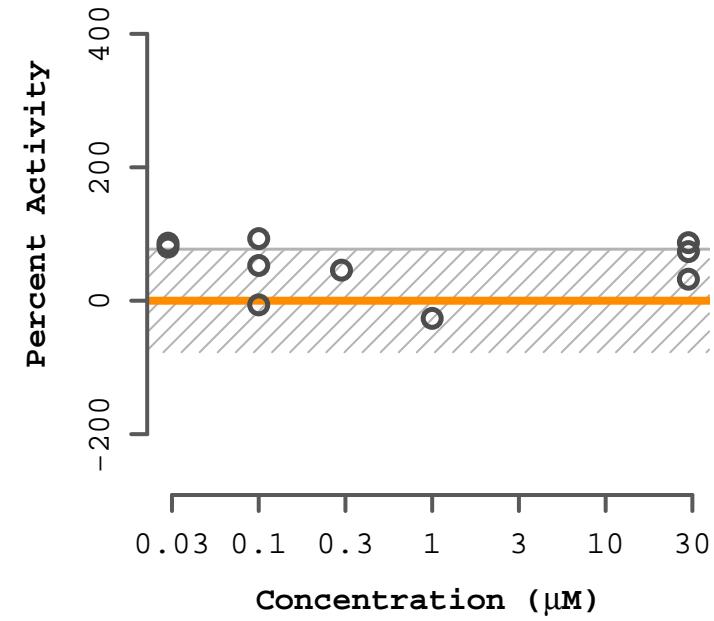
MAX_MEAN: 98.6

MAX_MED: 99.5

BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8



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: 30199981

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

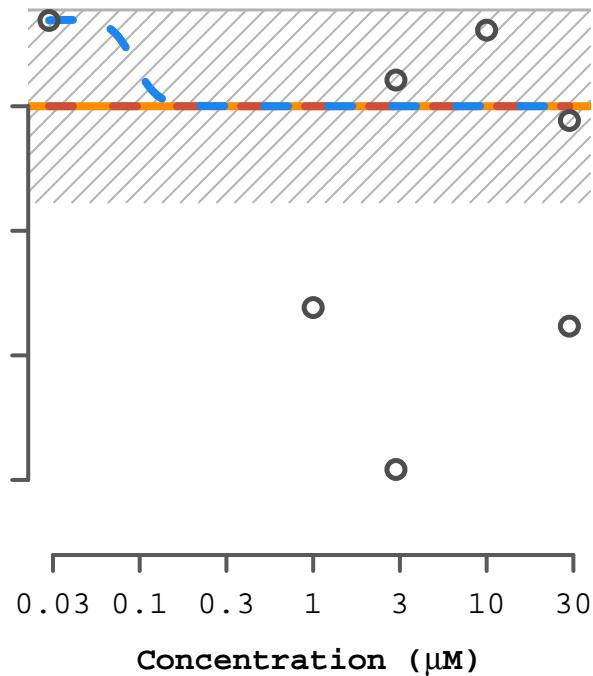
	CNST	HILL	GNLS
AIC:	115.68	NA	NA
PROB:	1	NA	NA
RMSE:	65.04	NA	NA

MAX_MEAN: 83.4 MAX_MED: 83.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

Percent Activity



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: 30199987

HILL MODEL (in red):

	tp	ga	gw
val:	57.5	1.98	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

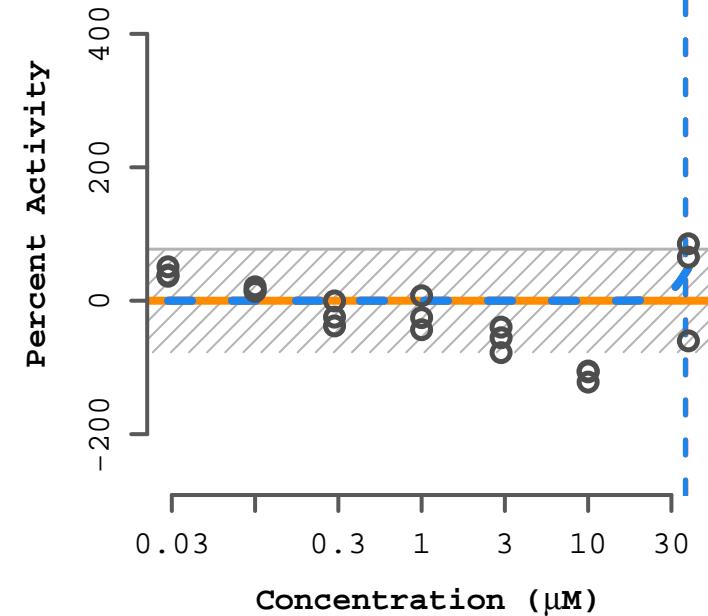
	tp	ga	gw	la	lw
val:	70.7	-2.48	1.68	-1.03	6.38
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	104.19	110.19	113.73
PROB:	0.94	0.05	0.01
RMSE:	140.76	140.77	138.64

MAX_MEAN: 68.9 MAX_MED: 68.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30199793

HILL MODEL (in red):

	tp	ga	gw
val:	85.4	1.59	8
sd:	13200	19.2	207

GAIN-LOSS MODEL (in blue):

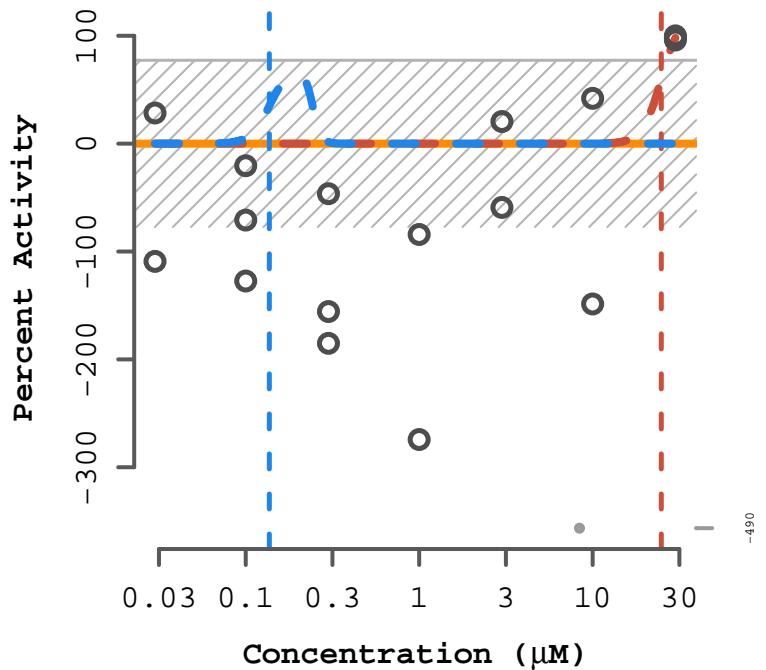
	tp	ga	gw	la	lw
val:	83.5	1.58	8	3.49	8.49
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	235.12	239.73	243.73
PROB:	0.9	0.09	0.01
RMSE:	59.39	58.71	58.71

MAX_MEAN: 42.1 MAX_MED: 65.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30199925 BRK

HILL MODEL (in red):

tp	ga	gw
val: 120	1.4	8
sd: 641	1.39	33.4

GAIN-LOSS MODEL (in blue):

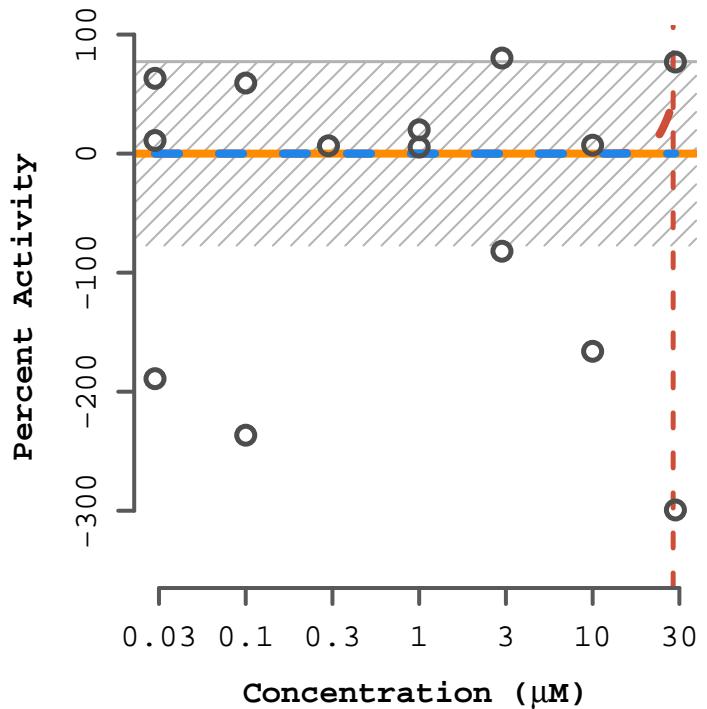
tp	ga	gw	la	lw
val: 70	-0.864	8	-0.614	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 234.04	237.3	244.3
PROB: 0.83	0.16	0
RMSE: 162.54	157.53	163.15

MAX_MEAN: 98.2 MAX_MED: 98.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 10 ACTP: 0.17

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Neopentyl glycol dibenzoate
CHID: 38822 CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30199986

HILL MODEL (in red):

tp	ga	gw
val: 85.5	1.46	8
sd: 3100	4.4	77.5

GAIN-LOSS MODEL (in blue):

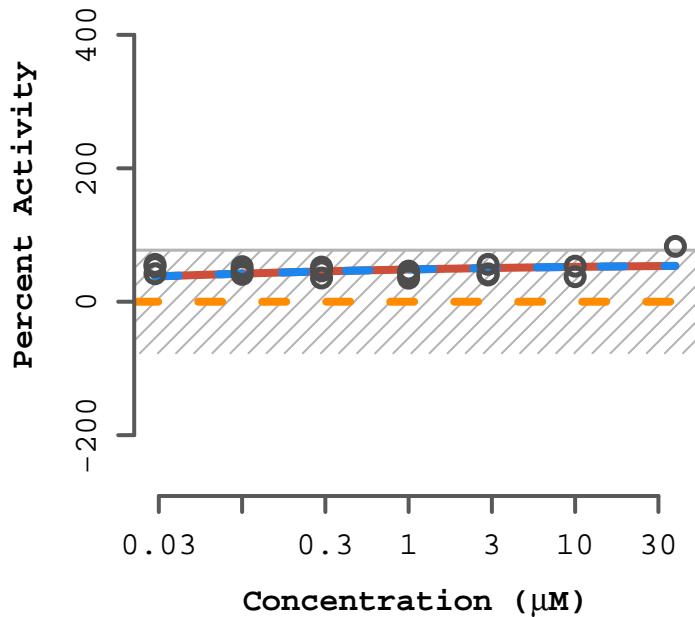
tp	ga	gw	la	lw
val: 74.7	-2.5	4.09	-2.23	9.16
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 189.95	195.56	199.95
PROB: 0.94	0.06	0.01
RMSE: 128.09	132.84	128.09

MAX_MEAN: 12.8 MAX_MED: 77 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30199792

HILL MODEL (in red):

	tp	ga	gw
val:	56.8	-2.52	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

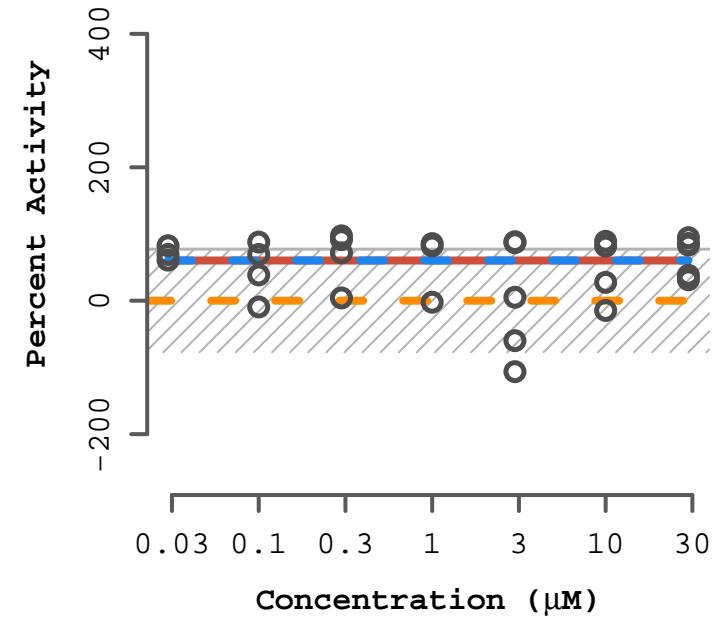
	tp	ga	gw	la	lw
val:	56.8	-2.52	0.3	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	197.04	147.52	151.52
PROB:	0	0.88	0.12
RMSE:	48.98	11.47	11.47

MAX_MEAN: 83.1 MAX_MED: 83.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 13 ACTP: 1

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: 30200009

HILL MODEL (in red):

	tp	ga	gw
val:	60.3	-2.52	7.82
sd:	8.79	1080	8480

GAIN-LOSS MODEL (in blue):

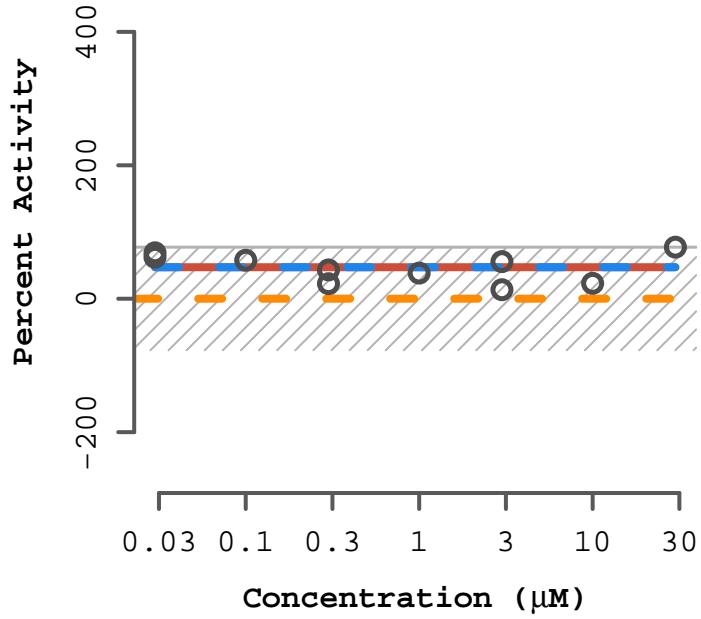
	tp	ga	gw	la	lw
val:	60.3	-2.46	7.94	2.98	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	324.78	305.55	309.55
PROB:	0	0.88	0.12
RMSE:	70.27	52.01	52.01

MAX_MEAN: 70.9 MAX_MED: 83.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS: 8



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: 30199970

HILL MODEL (in red):

	tp	ga	gw
val:	47.2	-2.52	6.35
sd:	7.35	128	813

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	47.2	-2.52	7.01	2.83	18
sd:	NA	NA	NA	NA	NA

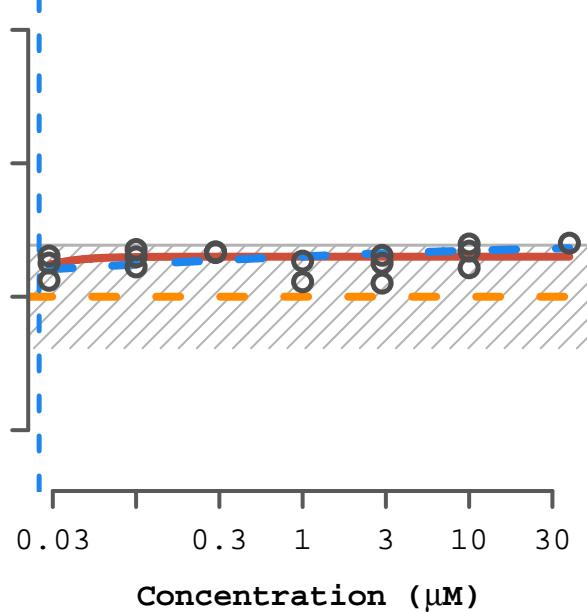
	CNST	HILL	GNLS
AIC:	110.68	98.33	102.33
PROB:	0	0.88	0.12
RMSE:	50.6	20.48	20.48

MAX_MEAN: 77.3 MAX_MED: 77.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 13 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30199599

HILL MODEL (in red):

tp	ga	gw
val: 60	-1.73	2.82
sd: 4.72	0.737	9.94

GAIN-LOSS MODEL (in blue):

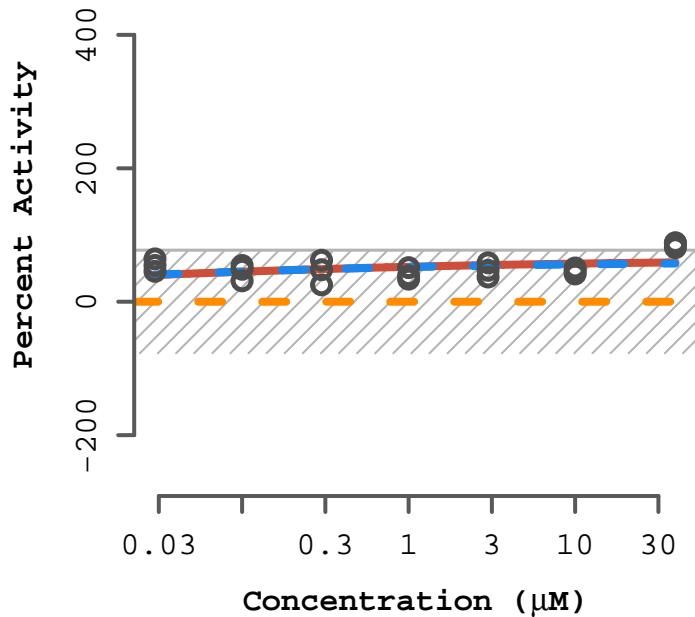
tp	ga	gw	la	lw
val: 80.7	-1.58	0.3	3.6	5.18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 202.97	162.36	169.36
PROB: 0	0.97	0.03
RMSE: 57.9	17.42	18.85

MAX_MEAN: 80.4 MAX_MED: 80.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30199568

HILL MODEL (in red):

tp	ga	gw
val: 62.8	-2.34	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

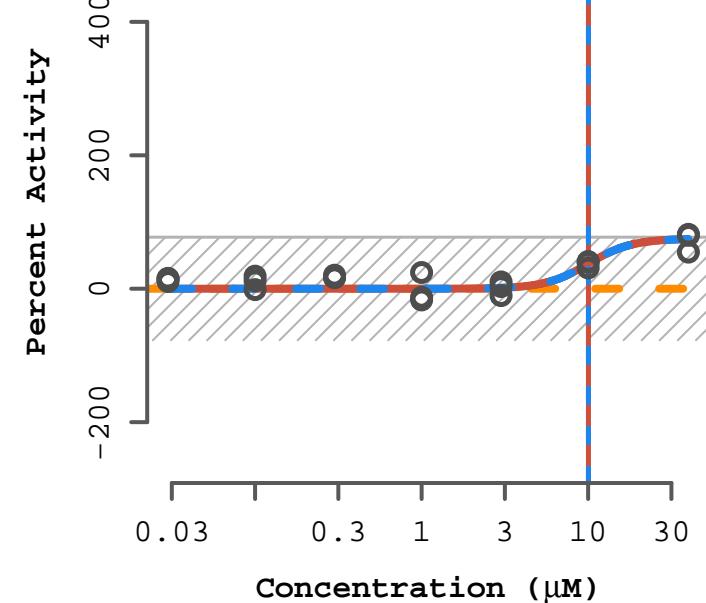
tp	ga	gw	la	lw
val: 60.2	-2.52	0.316	3.26	4.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 233.89	187.96	190.59
PROB: 0	0.79	0.21
RMSE: 54.8	15.97	16.08

MAX_MEAN: 85.7 MAX_MED: 87.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 18 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diallyl phthalate
CHID: 20392 CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30199681

HILL MODEL (in red):

	tp	ga	gw
val:	75.1	1	3.34
sd:	9.96	0.0599	4.67

GAIN-LOSS MODEL (in blue):

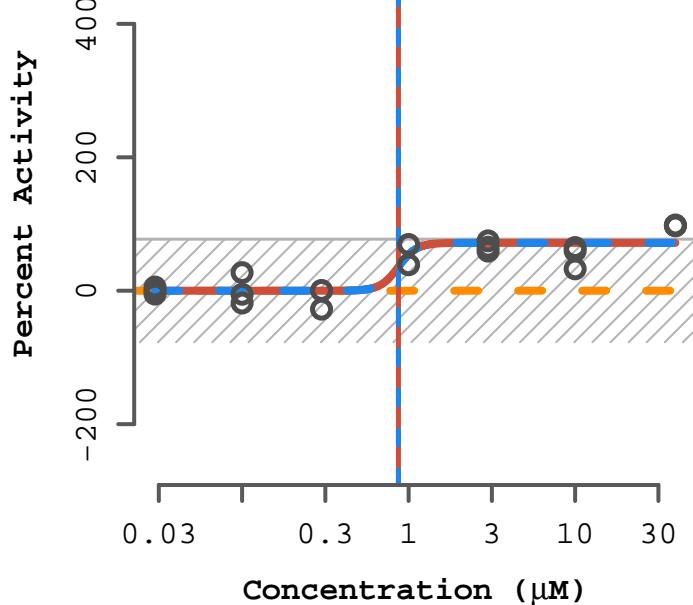
	tp	ga	gw	la	lw
val:	75.1	1	3.34	3.05	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	208.07	180.28	184.28
PROB:	0	0.88	0.12
RMSE:	33.53	13.51	13.51

MAX_MEAN: 72.2 MAX_MED: 80.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Phenylmercuric acetate
CHID: 21150 CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30199840

HILL MODEL (in red):

tp	ga	gw
val: 71.7	-0.0612	8
sd: 6.83	0.219	28

GAIN-LOSS MODEL (in blue):

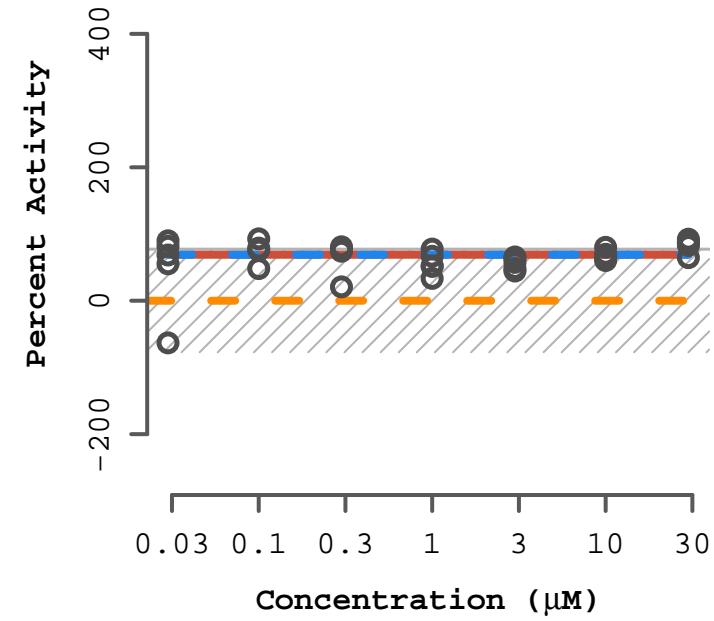
tp	ga	gw	la	lw
val: 71.7	-0.0612	8	2.88	12.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 210.89	174.02	178.02
PROB: 0	0.88	0.12
RMSE: 55.83	18.27	18.27

MAX_MEAN: 97.8 MAX_MED: 97.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



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: 30199972

HILL MODEL (in red):

	tp	ga	gw
val:	68.9	-2.51	6.86
sd:	3.08	283	1960

GAIN-LOSS MODEL (in blue):

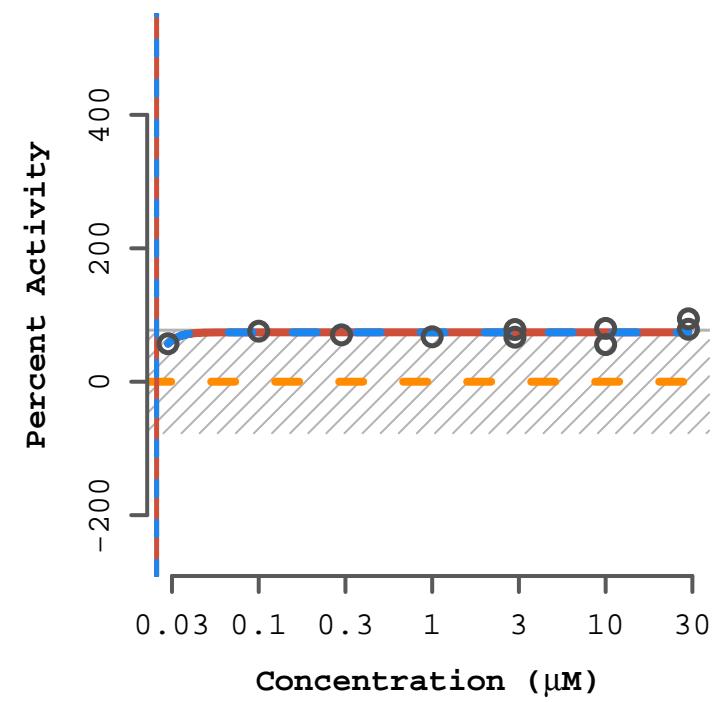
	tp	ga	gw	la	lw
val:	68.9	-2.52	6.49	3.41	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	394.47	311.46	315.46
PROB:	0	0.88	0.12
RMSE:	69.58	28.04	28.04

MAX_MEAN: 82.8 MAX_MED: 86.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tetrapropyl orthosilicate

CHID: 42382 CASRN: 682-01-9

SPID(S): EPAPLT0154B03

M4ID: 30199969

HILL MODEL (in red):

tp	ga	gw
val: 74	-1.59	8
sd: 3.02	0.12	14.6

GAIN-LOSS MODEL (in blue):

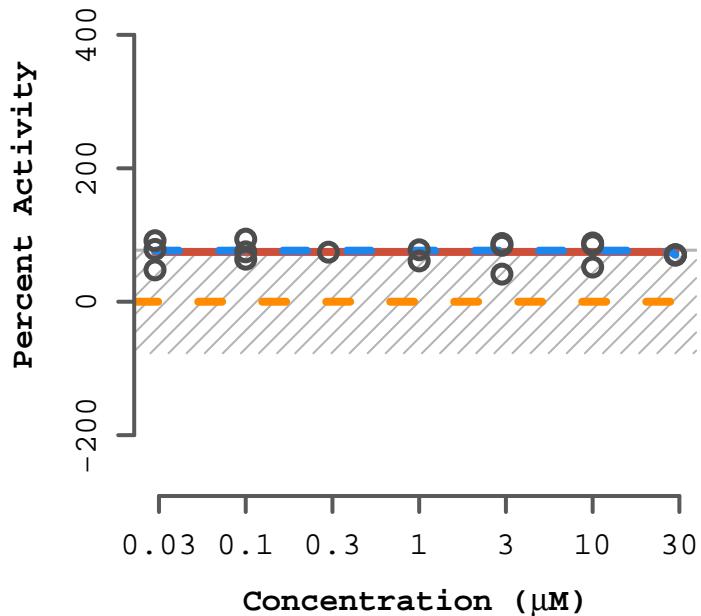
tp	ga	gw	la	lw
val: 74	-1.59	8	2.01	17.9
sd: 3.02	0.12	14.6	881	29300

CNST	HILL	GNLS
AIC: 118.74	81.58	85.58
PROB: 0	0.88	0.12
RMSE: 73.26	9.68	9.68

MAX_MEAN: 86.5 MAX_MED: 86.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4-Morpholinecarboxaldehyde
CHID: 44427 CASRN: 4394-85-8
SPID(S): EPAPLT0154E03
M4ID: 30200001

HILL MODEL (in red):

tp	ga	gw
val: 74.6	-2.52	6.29
sd: 3.52	188	1190

GAIN-LOSS MODEL (in blue):

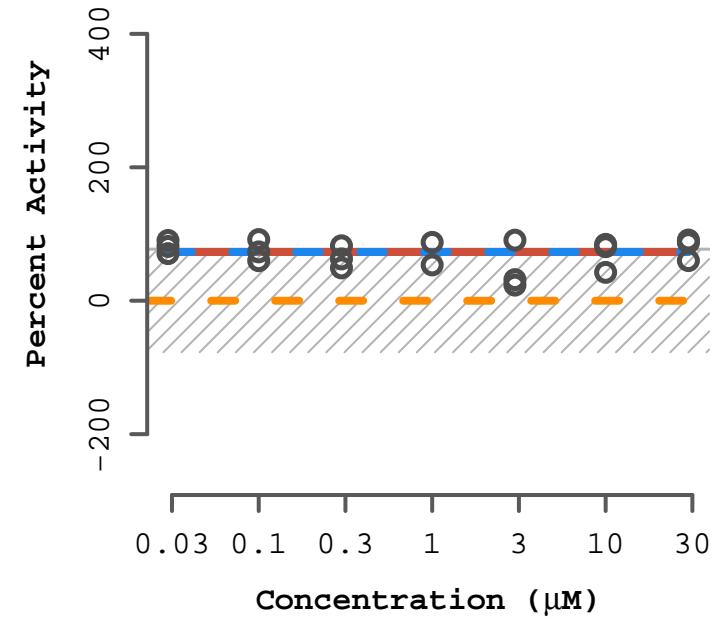
tp	ga	gw	la	lw
val: 76.5	-2.39	7.82	1.54	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 212.3	157.18	160.5
PROB: 0	0.84	0.16
RMSE: 74.44	14.79	14.9

MAX_MEAN: 77.5 MAX_MED: 85.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ethenylsilanetriyl triacetate
CHID: 44938 CASRN: 4130-08-9
SPID(S): EPAPLT0154B10
M4ID: 30199976

HILL MODEL (in red):

	tp	ga	gw
val:	73	-2.52	6.64
sd:	4.78	157	1050

GAIN-LOSS MODEL (in blue):

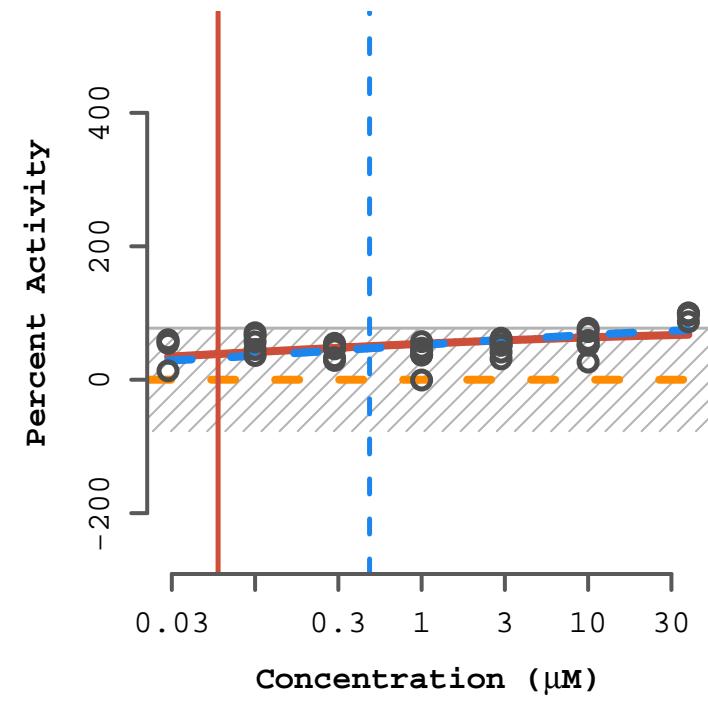
	tp	ga	gw	la	lw
val:	73	-2.49	7.24	2.08	18
sd:	4.78	219	1640	6090	181000

	CNST	HILL	GNLS
AIC:	234.5	186.99	190.99
PROB:	0	0.88	0.12
RMSE:	72.71	20.67	20.67

MAX_MEAN: 80.8 MAX_MED: 87.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 5alpha-Dihydrotestosterone
CHID: 22364 CASRN: 521-18-6
SPID(S): TP0001413E06
M4ID: 30199881

HILL MODEL (in red):

tp	ga	gw
val: 77	-1.22	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

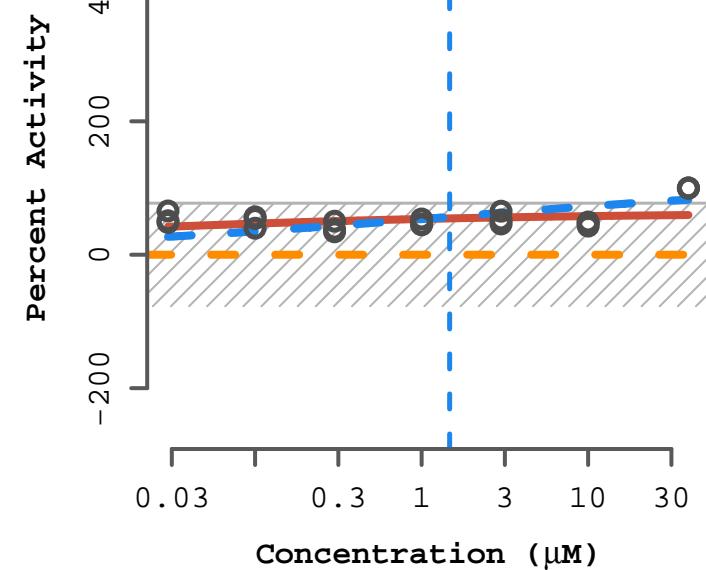
tp	ga	gw	la	lw
val: 94.2	-0.313	0.3	2.05	16.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 402.55	328.59	332.76
PROB: 0	0.89	0.11
RMSE: 57.54	20.02	20.19

MAX_MEAN: 95.9 MAX_MED: 98.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2,4,5-Trichlorophenol
CHID: 24359 CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30199712

HILL MODEL (in red):

tp	ga	gw
val: 62.9	-2.52	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

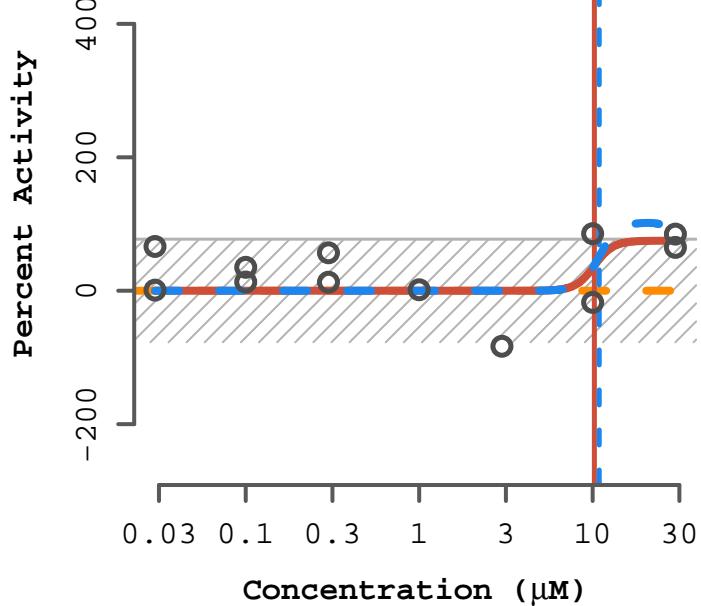
tp	ga	gw	la	lw
val: 113	0.168	0.3	2.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 237.21	188.28	196.63
PROB: 0	0.98	0.02
RMSE: 59.69	18.19	18.3

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30200035

HILL MODEL (in red):

tp	ga	gw
val: 75	1.01	8
sd: 23.4	0.175	70

GAIN-LOSS MODEL (in blue):

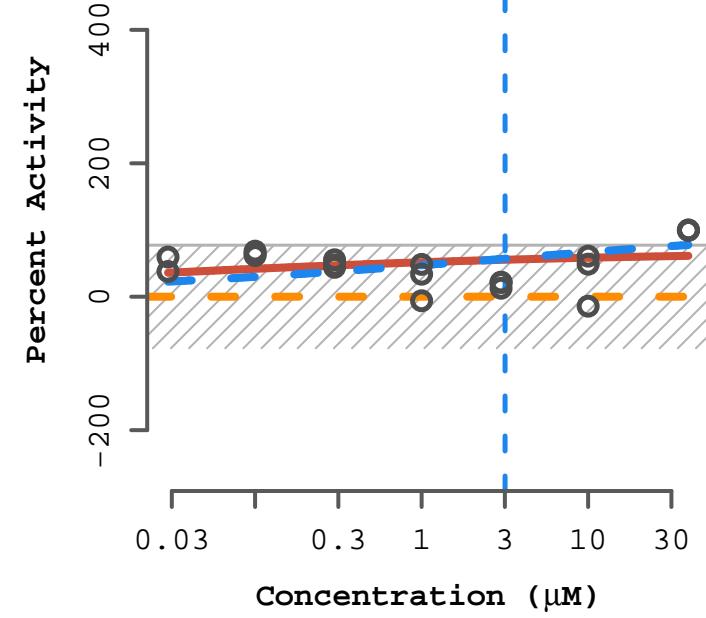
tp	ga	gw	la	lw
val: 103	1.04	8	1.51	12.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 133.39	133.01	137.01
PROB: 0.42	0.51	0.07
RMSE: 54.17	42.48	42.48

MAX_MEAN: 75 MAX_MED: 75 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 21 ACTP: 0.58

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30199746

HILL MODEL (in red):

tp	ga	gw
val: 67.4	-1.72	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

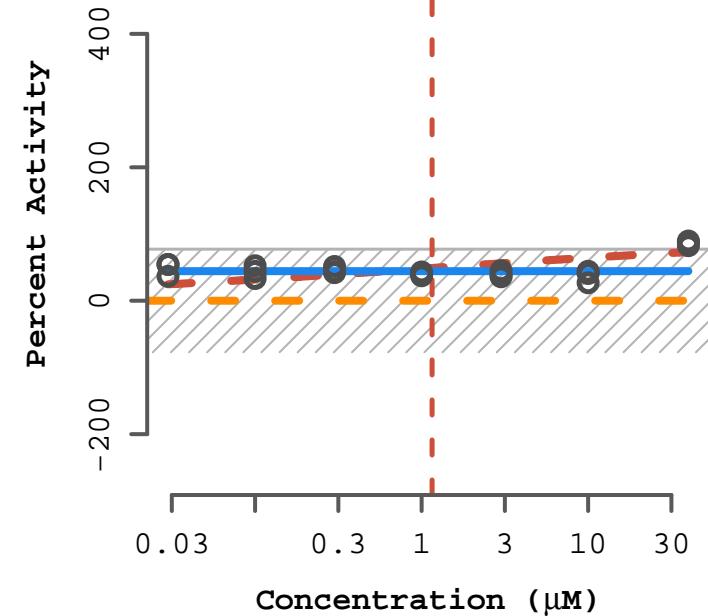
tp	ga	gw	la	lw
val: 114	0.501	0.3	2.27	12.5
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 223.65	204.41	209.88
PROB: 0	0.94	0.06
RMSE: 57.34	31.47	32.79

MAX_MEAN: 99.8 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30199705

HILL MODEL (in red):

tp	ga	gw
val: 98.1	0.0629	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

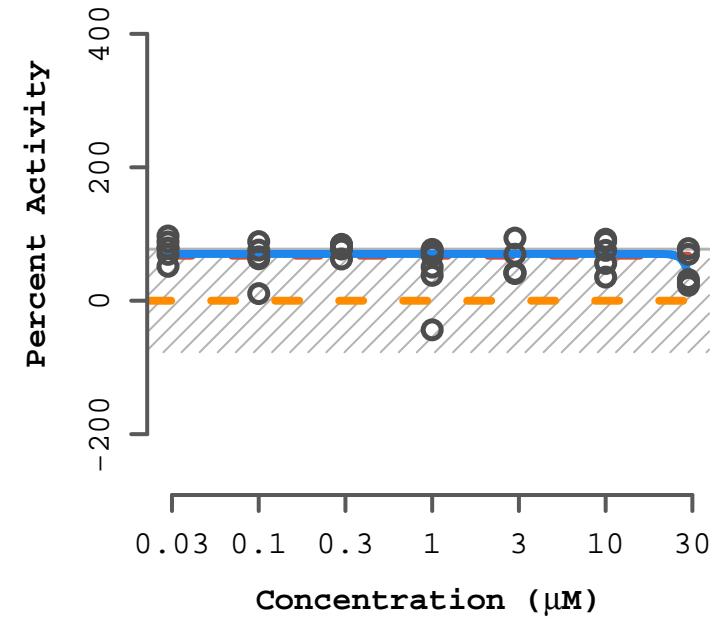
tp	ga	gw	la	lw
val: 44.3	-2.42	7.52	3.6	16.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 231.11	190.93	185.91
PROB: 0	0.08	0.92
RMSE: 51.63	17.79	17.41

MAX_MEAN: 86.5 MAX_MED: 87.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 27 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30199998

HILL MODEL (in red):

	tp	ga	gw
val:	67.5	-2.51	7.73
sd:	3.92	342	2690

GAIN-LOSS MODEL (in blue):

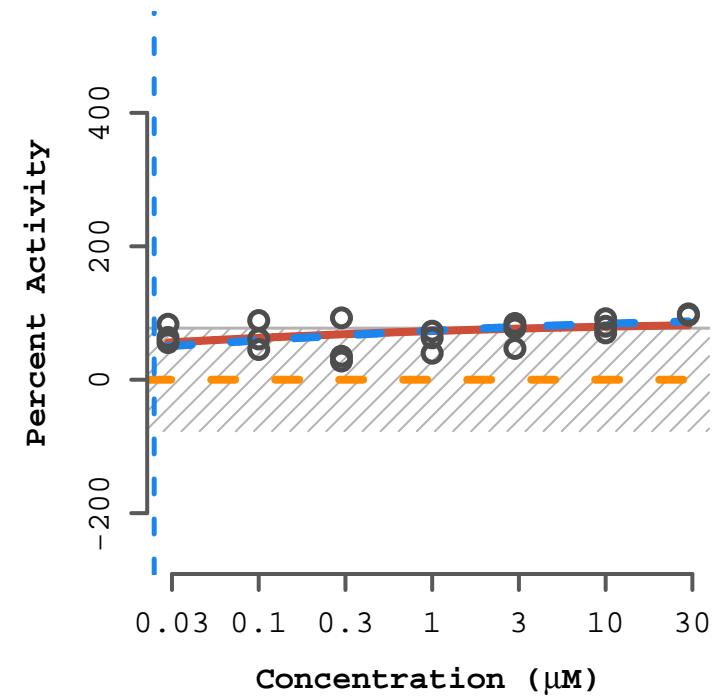
	tp	ga	gw	la	lw
val:	70.2	-2.38	7.98	1.49	17.1
sd:	3.84	137	1280	0.0232	42.2

	CNST	HILL	GNLS
AIC:	438.57	363.03	362.52
PROB:	0	0.44	0.56
RMSE:	68.17	28.18	27.46

MAX_MEAN: 77.8 MAX_MED: 79.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 0 FITC: 31 ACTP: 1

FLAGS: 12; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-Amino-4-nitrophenol
CHID: 20062 CASRN: 99-57-0
SPID(S): EPAPLT0154D08
M4ID: 30199995

HILL MODEL (in red):

	tp	ga	gw
val:	87.4	-2.34	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

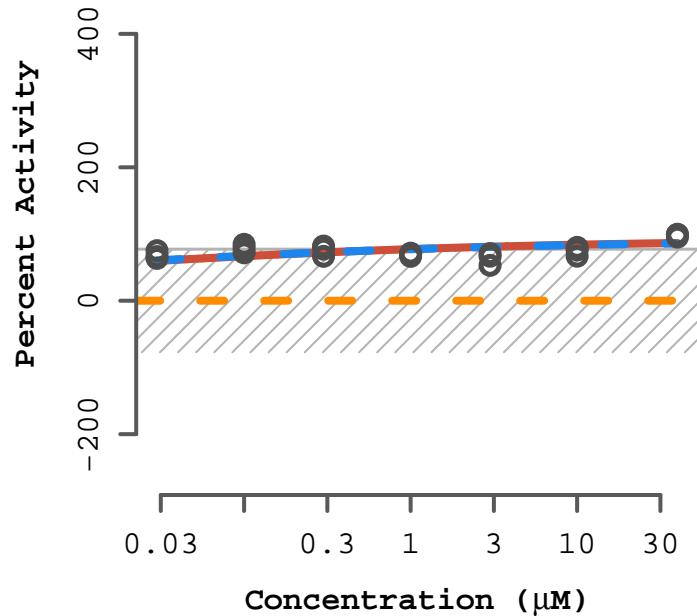
	tp	ga	gw	la	lw
val:	97.8	-1.6	0.3	3.48	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	233.96	186.43	191
PROB:	0	0.91	0.09
RMSE:	71.9	19.99	20.37

MAX_MEAN: 97.8 MAX_MED: 97.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30199584

HILL MODEL (in red):

	tp	ga	gw
val:	92	-2.4	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

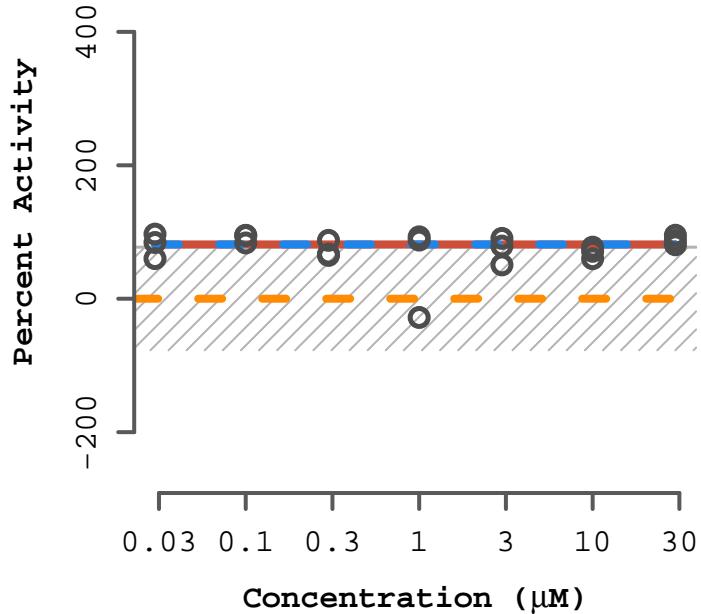
	tp	ga	gw	la	lw
val:	90.8	-2.52	0.3	2.13	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	250.13	174.78	177.53
PROB:	0	0.8	0.2
RMSE:	76.18	11.96	11.76

MAX_MEAN: 98 MAX_MED: 99 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tetramethylthiuram monosulfide
CHID: 21333 CASRN: 97-74-5
SPID(S): EPAPLT0154C01
M4ID: 30199978

HILL MODEL (in red):

	tp	ga	gw
val:	81.4	-2.52	5.92
sd:	3.52	194	1140

GAIN-LOSS MODEL (in blue):

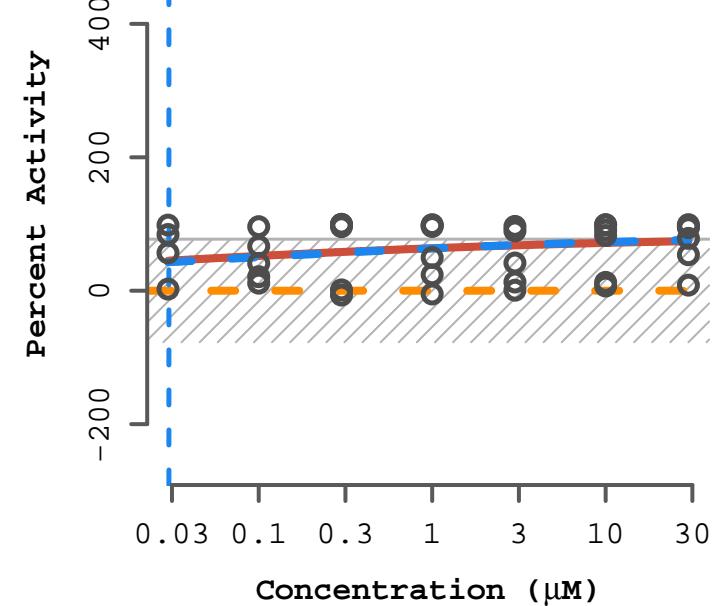
	tp	ga	gw	la	lw
val:	81.4	-2.52	6.35	3.47	7.37
sd:	3.52	310	1960	473000	474000

	CNST	HILL	GNLS
AIC:	250.24	192.49	196.49
PROB:	0	0.88	0.12
RMSE:	79.75	27.22	27.22

MAX_MEAN: 91.2 MAX_MED: 94.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30199911

HILL MODEL (in red):

tp	ga	gw
val: 82	-1.8	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

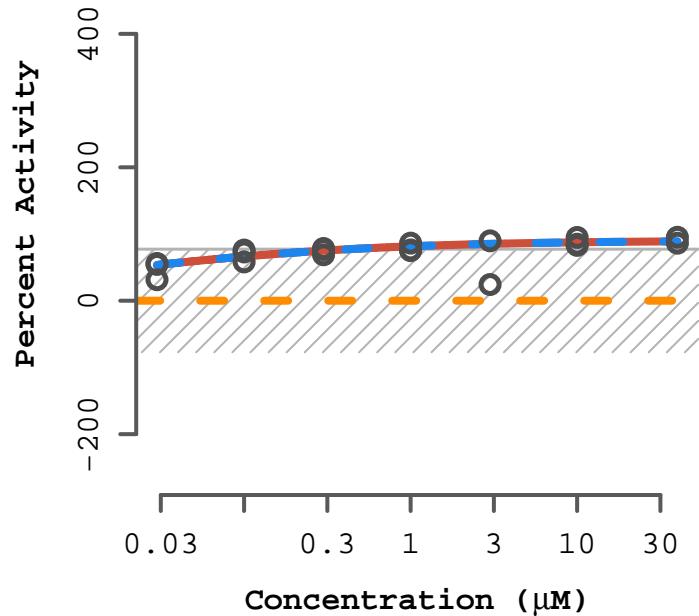
tp	ga	gw	la	lw
val: 85.6	-1.52	0.301	1.92	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 428.75	391.63	395.92
PROB: 0	0.9	0.1
RMSE: 71.33	39.9	40.07

MAX_MEAN: 71.9 MAX_MED: 96.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30199565

HILL MODEL (in red):

	tp	ga	gw
val:	90.4	-1.83	0.527
sd:	5.73	0.216	0.217

GAIN-LOSS MODEL (in blue):

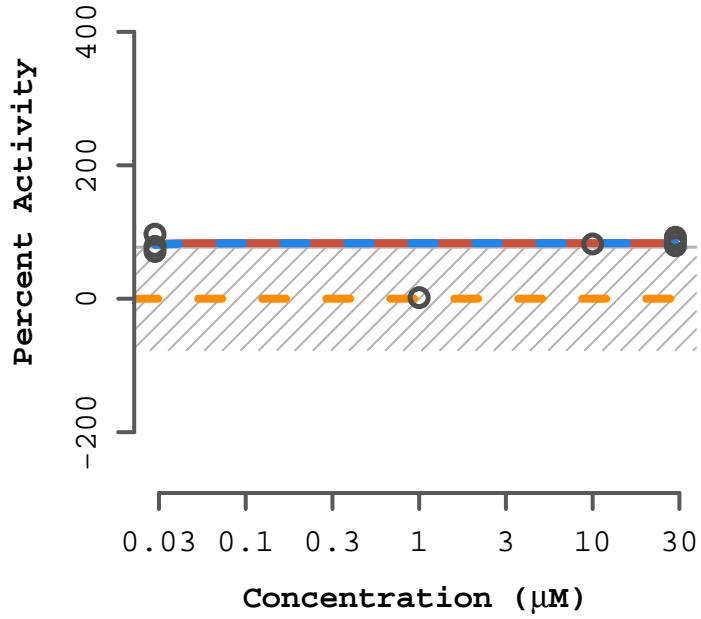
	tp	ga	gw	la	lw
val:	90.4	-1.83	0.527	3.39	4.6
sd:	5.73	0.216	0.217	1520	3930

	CNST	HILL	GNLS
AIC:	223.93	152	156
PROB:	0	0.88	0.12
RMSE:	74.54	15.73	15.73

MAX_MEAN: 90.7 MAX_MED: 90.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30199959

HILL MODEL (in red):

	tp	ga	gw
val:	83.3	-1.72	7.63
sd:	5.67	4.42	170

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.3	-2.13	2.49	3.47	5.13
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 96.31

PROB: 0

RMSE: 78.76

HILL

79.66

0.88

29.87

GNLS

83.66

0.12

29.87

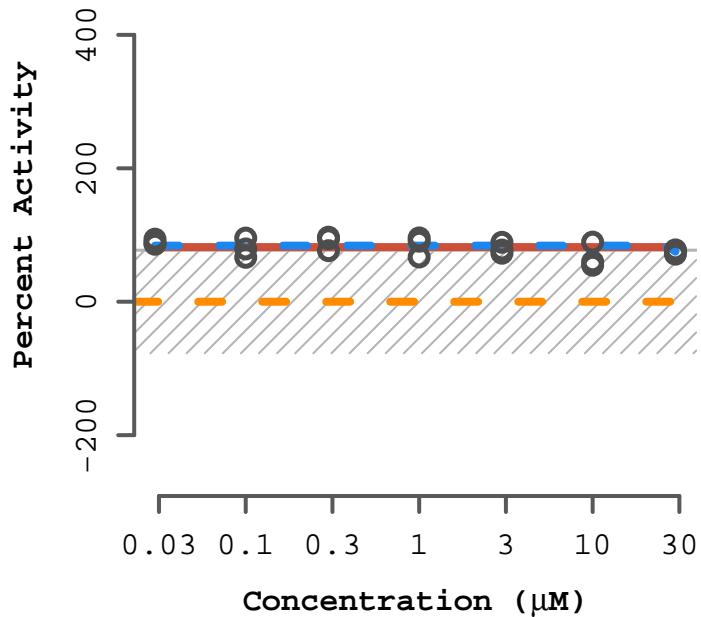
MAX_MEAN: 86.1

MAX_MED: 86.6

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tripropylene glycol
CHID: 27837 CASRN: 24800-44-0
SPID(S): EPAPLT0154H03
M4ID: 30200030

HILL MODEL (in red):

	tp	ga	gw
val:	81.9	-2.52	6.95
sd:	2.9	130	901

GAIN-LOSS MODEL (in blue):

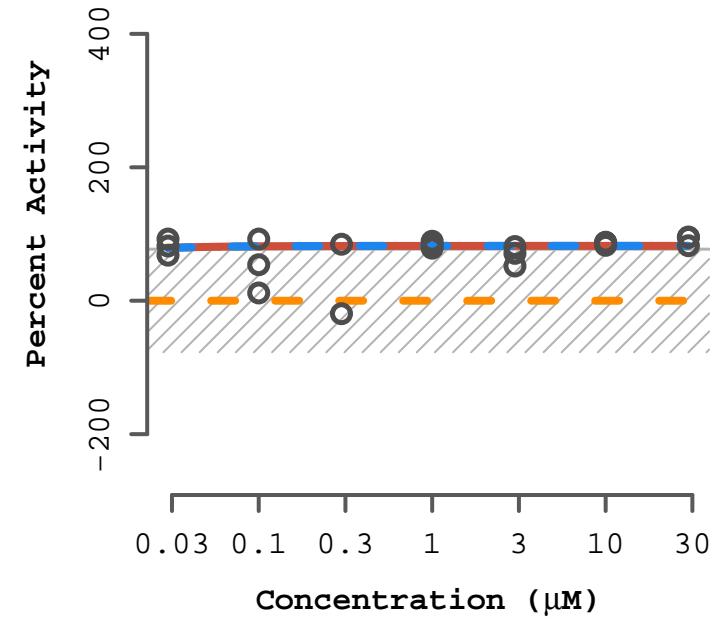
	tp	ga	gw	la	lw
val:	84.1	-2.52	6.98	1.55	13.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	251.44	175.05	177.1
PROB:	0	0.74	0.26
RMSE:	81.83	12.19	12.07

MAX_MEAN: 89.5 MAX_MED: 94.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 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: 30199992

HILL MODEL (in red):

	tp	ga	gw
val:	82.2	-2.52	1.41
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	82.2	-2.52	1.39	3.43	3.98
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	237.44	189.15	193.15
PROB:	0	0.88	0.12
RMSE:	78.05	29.89	29.9

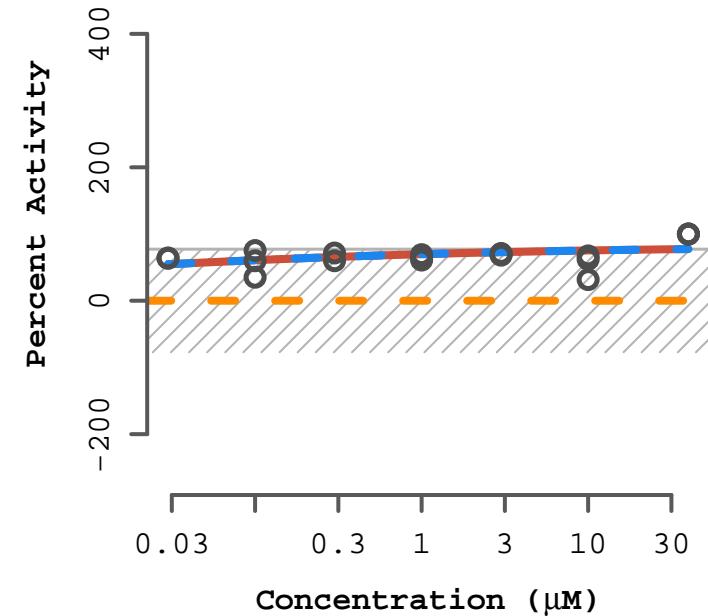
MAX_MEAN: 91

MAX_MED: 95

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpyrifos oxon
CHID: 38666 CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30199602

HILL MODEL (in red):

	tp	ga	gw
val:	82	-2.52	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

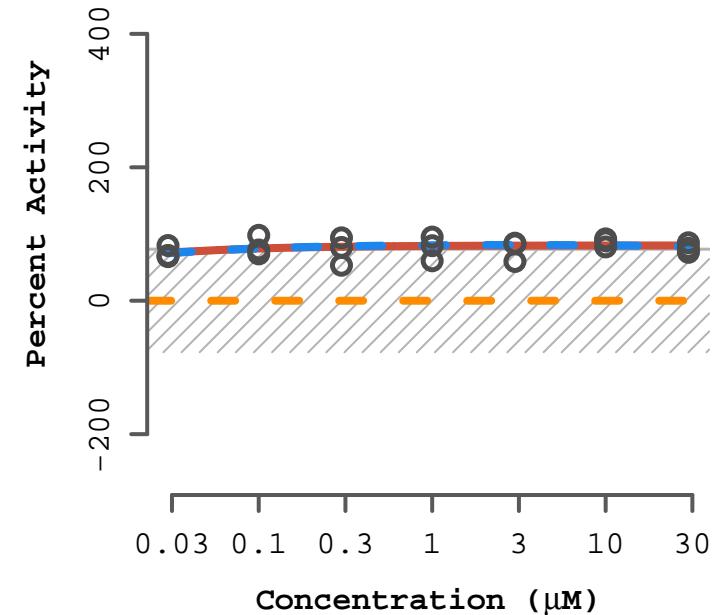
	tp	ga	gw	la	lw
val:	82	-2.52	0.3	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	223.17	166.66	170.66
PROB:	0	0.88	0.12
RMSE:	70.41	16.04	16.04

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30199958

HILL MODEL (in red):

tp	ga	gw
val: 82.9	-2.52	0.807
sd: 4.02	1.68	1.34

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 84.7	-2.52	0.717	3.3	0.767
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 250.45

PROB: 0

RMSE: 79.95

HILL

173.13

0.87

12.22

GNLS

176.95

0.13

12.32

MAX_MEAN: 87.8

MAX_MED: 89.9

BMAD: 25.8

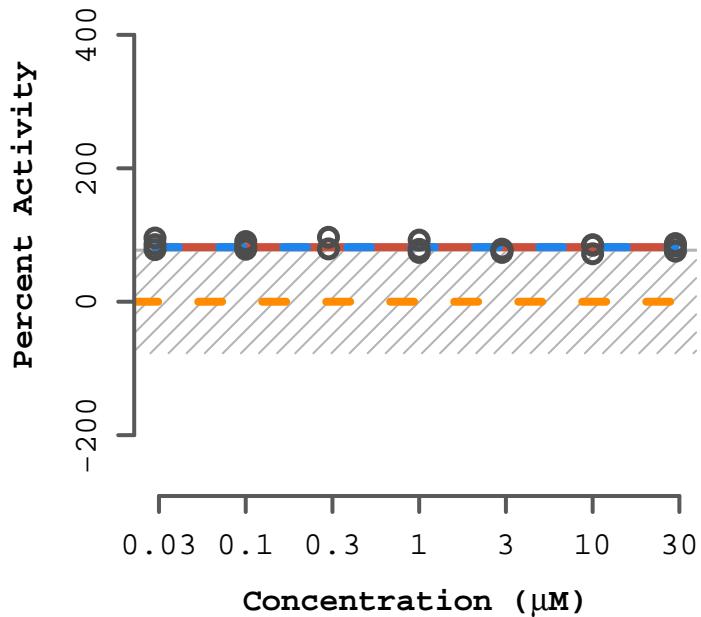
COFF: 77.3

HIT-CALL: 1

FITC: 36

ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-Phenylethyl 2-methylpropanoate

CHID: 44764 CASRN: 103-48-0

SPID(S): EPAPLT0154G10

M4ID: 30200027

HILL MODEL (in red):

	tp	ga	gw
val:	81.8	-2.52	7.04
sd:	1.65	142	1000

GAIN-LOSS MODEL (in blue):

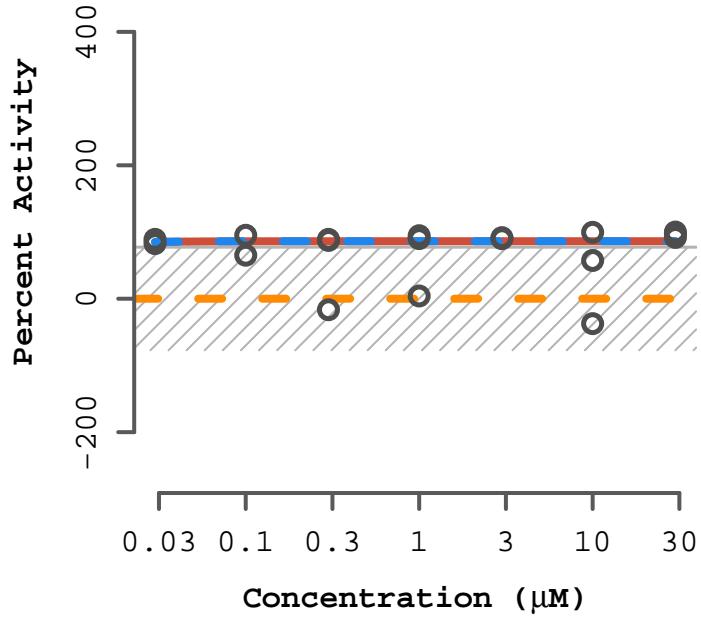
	tp	ga	gw	la	lw
val:	81.8	-2.49	7.54	3.26	4.05
sd:	1.65	187	1460	687	1560

	CNST	HILL	GNLS
AIC:	250.91	144.66	148.66
PROB:	0	0.88	0.12
RMSE:	82.84	7.05	7.05

MAX_MEAN: 87.9 MAX_MED: 87.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30199975

HILL MODEL (in red):

	tp	ga	gw
val:	86.2	-2.52	1.89
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

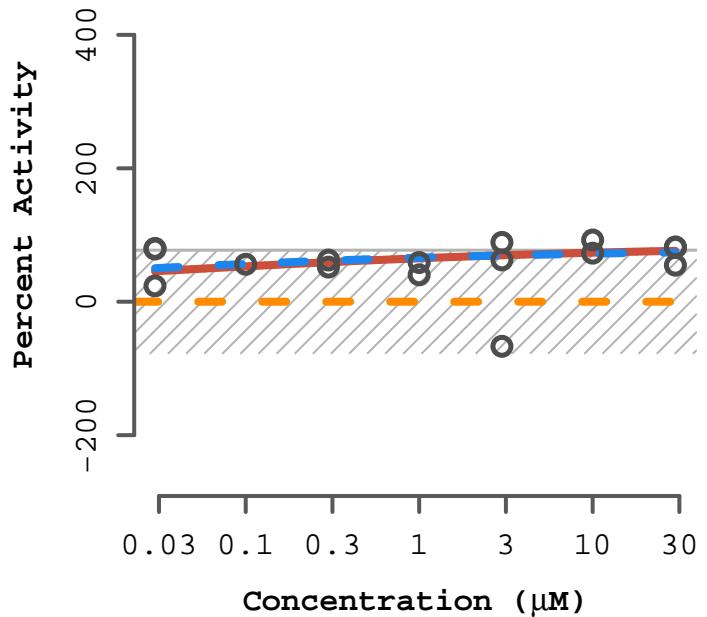
	tp	ga	gw	la	lw
val:	86.2	-2.52	1.89	2.54	16
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.03	186.91	190.91
PROB:	0	0.88	0.12
RMSE:	81.66	43.8	43.8

MAX_MEAN: 96.4 MAX_MED: 97.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Vanillin isobutyrate

CHID: 47201 CASRN: 20665-85-4

SPID(S): EPAPLT0154A08

M4ID: 30199963

HILL MODEL (in red):

tp	ga	gw
val: 84.4	-1.76	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

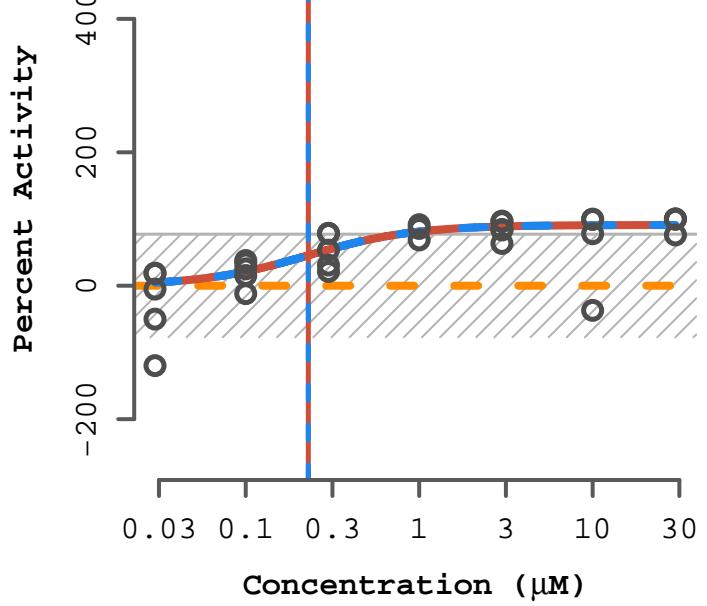
tp	ga	gw	la	lw
val: 79.3	-2.31	0.3	3.48	16.2
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 186.04	160.24	163.92
PROB: 0	0.86	0.14
RMSE: 68.32	38.25	37.98

MAX_MEAN: 82.7 MAX_MED: 82.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0169C05

M4ID: 30199934

HILL MODEL (in red):

	tp	ga	gw
val:	91.1	-0.639	1.42
sd:	6.2	0.135	0.522

GAIN-LOSS MODEL (in blue):

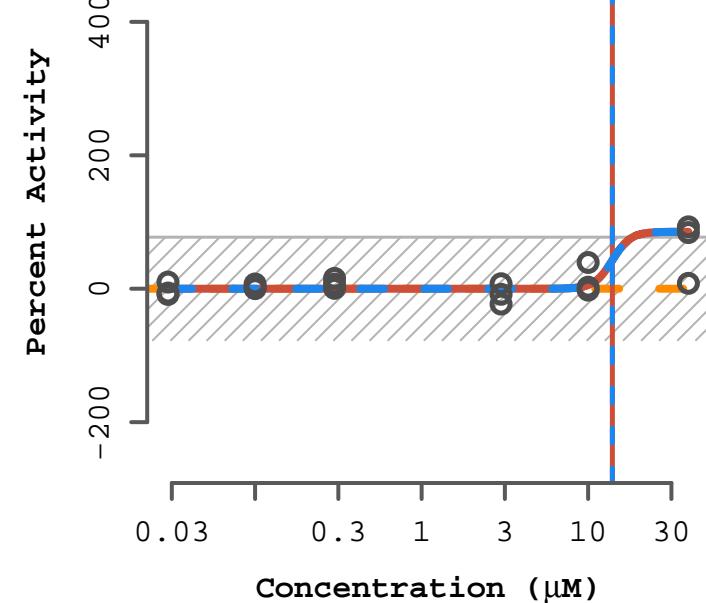
	tp	ga	gw	la	lw
val:	91.1	-0.639	1.42	2.46	14.6
sd:	6.2	0.135	0.521	183000	955000

	CNST	HILL	GNLS
AIC:	359.92	301.55	305.55
PROB:	0	0.88	0.12
RMSE:	71.43	36.59	36.59

MAX_MEAN: 94 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Resmethrin

CHID: 22253 CASRN: 10453-86-8

SPID(S): TP0001413E07

M4ID: 30199718

HILL MODEL (in red):

tp	ga	gw
val: 85.4	1.15	8
sd: 8.41	2.38	131

GAIN-LOSS MODEL (in blue):

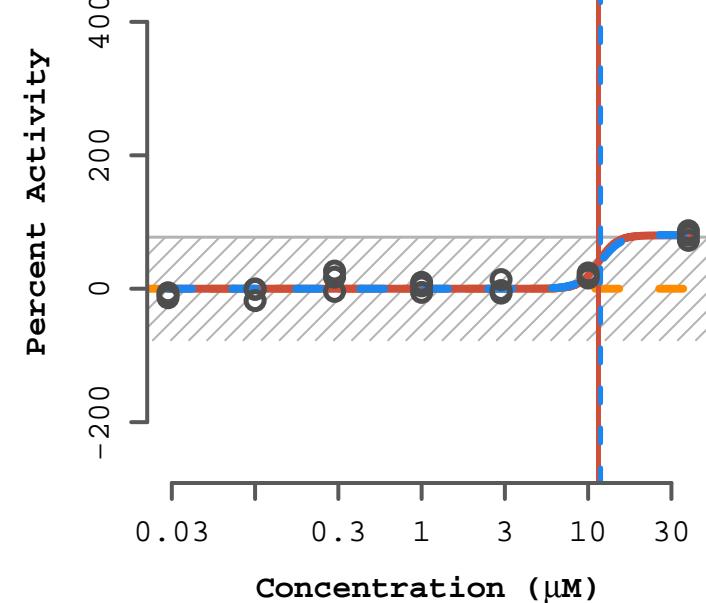
tp	ga	gw	la	lw
val: 85.4	1.15	8	2.59	11.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 168.83	159.92	163.92
PROB: 0.01	0.87	0.12
RMSE: 32.11	21.67	21.67

MAX_MEAN: 61.8 MAX_MED: 84.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 17alpha-Estradiol
CHID: 22377 CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30199728

HILL MODEL (in red):

tp	ga	gw
val: 80	1.06	7.92
sd: 4.92	0.196	25.1

GAIN-LOSS MODEL (in blue):

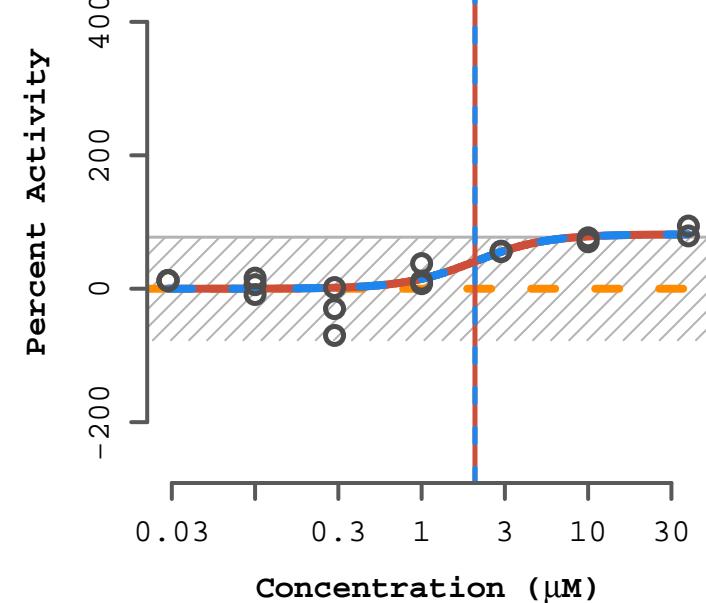
tp	ga	gw	la	lw
val: 81.2	1.07	6.69	2.26	2.82
sd: 2320	1.86	58.9	202	750

CNST	HILL	GNLS
AIC: 201.99	164.66	168.66
PROB: 0	0.88	0.12
RMSE: 32.71	10.13	10.13

MAX_MEAN: 79.9 MAX_MED: 80.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30199549

HILL MODEL (in red):

	tp	ga	gw
val:	81.6	0.321	2.04
sd:	7.54	0.0955	0.731

GAIN-LOSS MODEL (in blue):

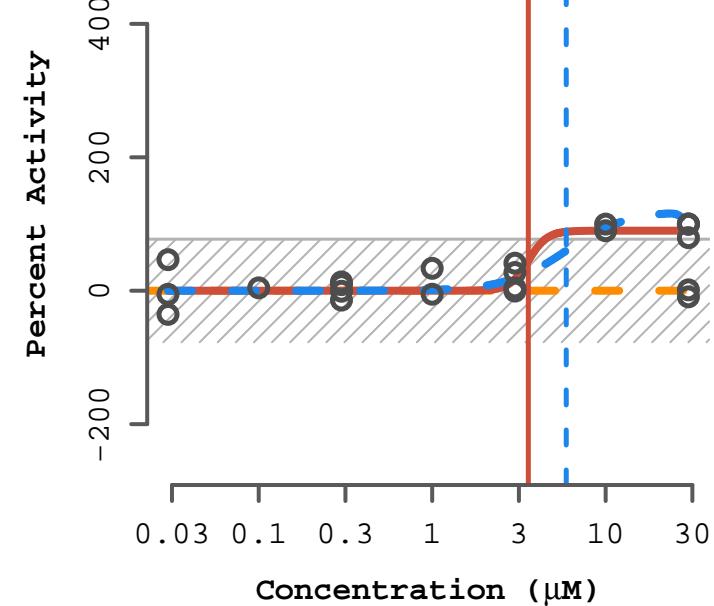
	tp	ga	gw	la	lw
val:	81.6	0.321	2.04	3.17	15.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	193.24	161.03	165.03
PROB:	0	0.88	0.12
RMSE:	47.38	20.73	20.73

MAX_MEAN: 86.6 MAX_MED: 86.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30199954

HILL MODEL (in red):

	tp	ga	gw
val:	90	0.554	8
sd:	8.17	0.324	33.4

GAIN-LOSS MODEL (in blue):

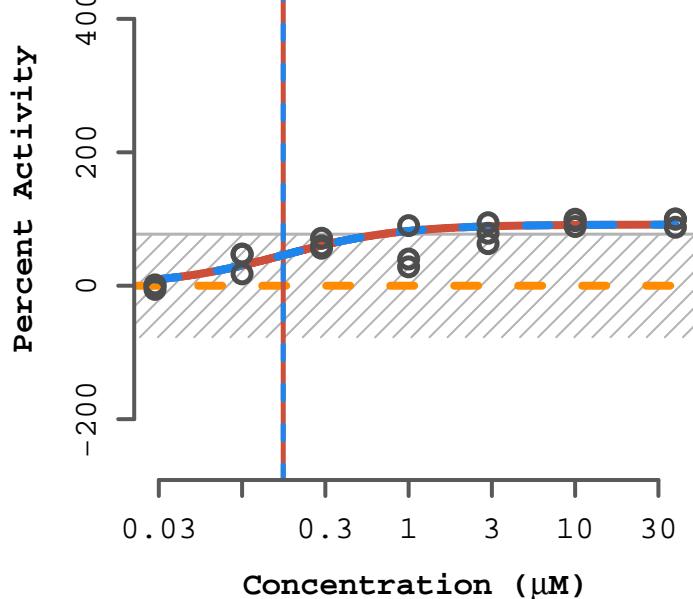
	tp	ga	gw	la	lw
val:	120	0.773	2.51	1.5	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	239.19	217.88	221.52
PROB:	0	0.86	0.14
RMSE:	53.1	33.32	32.51

MAX_MEAN: 94.9 MAX_MED: 94.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



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: 30199697

HILL MODEL (in red):

tp	ga	gw
val: 91.7	-0.753	1.23
sd: 5.46	0.125	0.427

GAIN-LOSS MODEL (in blue):

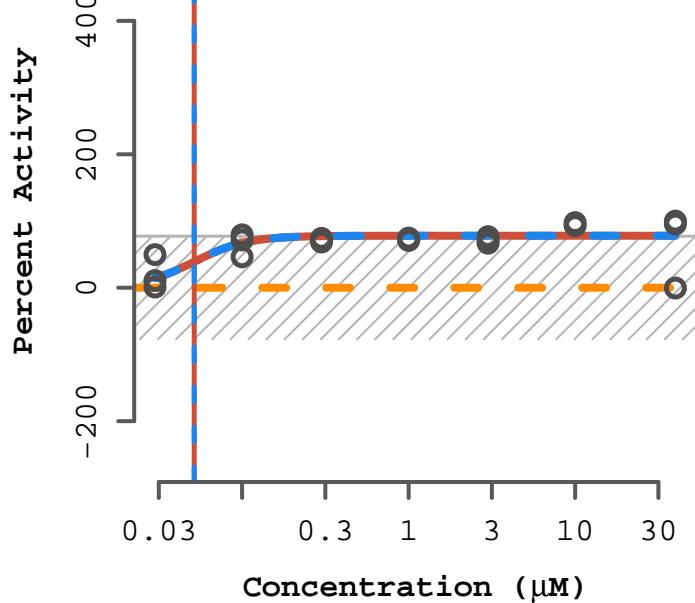
tp	ga	gw	la	lw
val: 91.7	-0.753	1.23	3.55	4.26
sd: 5.46	0.125	0.427	1540	3380

CNST	HILL	GNLS
AIC: 243.37	186.43	190.43
PROB: 0	0.88	0.12
RMSE: 69.47	18.3	18.3

MAX_MEAN: 95.9 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30199734

HILL MODEL (in red):

	tp	ga	gw
val:	77.9	-1.29	2.74
sd:	4.72	0.116	1.35

GAIN-LOSS MODEL (in blue):

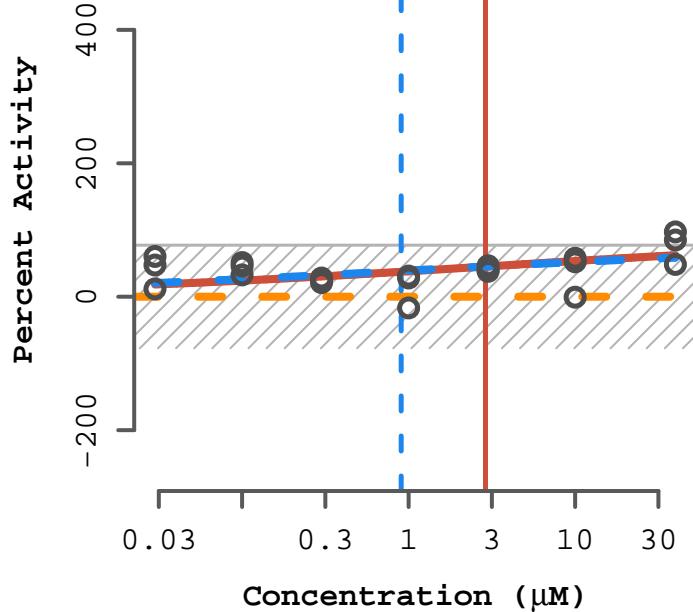
	tp	ga	gw	la	lw
val:	77.9	-1.29	2.74	3.13	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	221.54	174.96	178.96
PROB:	0	0.88	0.12
RMSE:	70.66	22.86	22.86

MAX_MEAN: 95.4 MAX_MED: 95.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30199700

HILL MODEL (in red):

	tp	ga	gw
val:	90.4	0.462	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

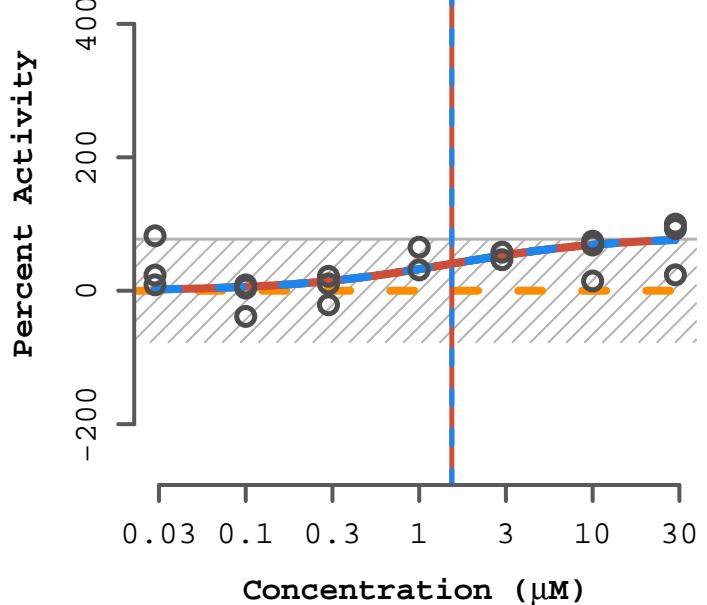
	tp	ga	gw	la	lw
val:	77.3	-0.0446	0.3	3.35	13.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	226.12	200.67	204.64
PROB:	0	0.88	0.12
RMSE:	46.9	24.11	24.06

MAX_MEAN: 76.9 MAX_MED: 85.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30199923

HILL MODEL (in red):

tp	ga	gw
val: 80.9	0.188	0.931
sd: 71.7	1.28	1.67

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 80.9	0.188	0.931	2.63	13.2
sd: 71.7	1.28	1.67	131000	634000

CNST

AIC: 207.46

PROB: 0

RMSE: 51.53

HILL

190.93

0.88

30.76

GNLS

194.93

0.12

30.76

MAX_MEAN: 72.3

MAX_MED: 93.2

BMAD: 25.8

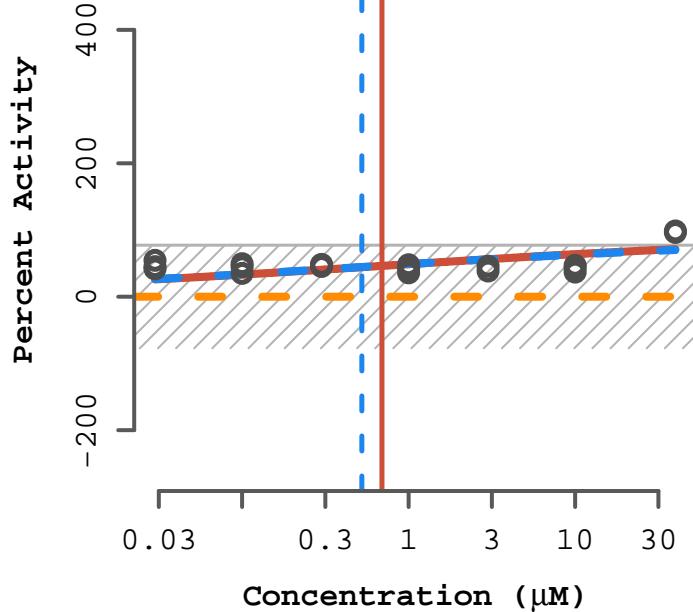
COFF: 77.3

HIT-CALL: 1

FITC: 38

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30199676

HILL MODEL (in red):

	tp	ga	gw
val:	92.4	-0.16	0.3
sd:	13.6	0.527	0.0669

GAIN-LOSS MODEL (in blue):

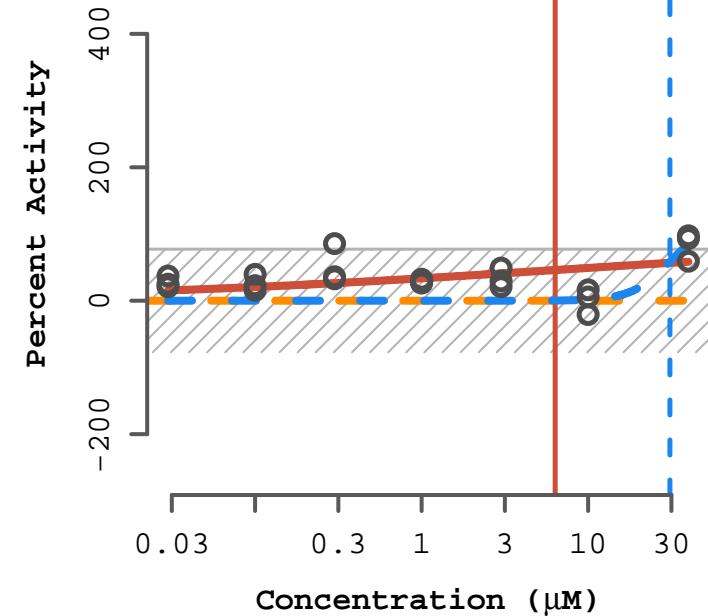
	tp	ga	gw	la	lw
val:	89.1	-0.281	0.3	2.11	18
sd:	10.8	0.511	0.063	644	22500

	CNST	HILL	GNLS
AIC:	214.52	172.17	175.68
PROB:	0	0.85	0.15
RMSE:	52.64	16.87	16.73

MAX_MEAN: 97.5 MAX_MED: 97.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methylene bis(thiocyanate)

CHID: 25599 CASRN: 6317-18-6

SPID(S): TP0001411F11

M4ID: 30199878

HILL MODEL (in red):

tp	ga	gw
92	0.802	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

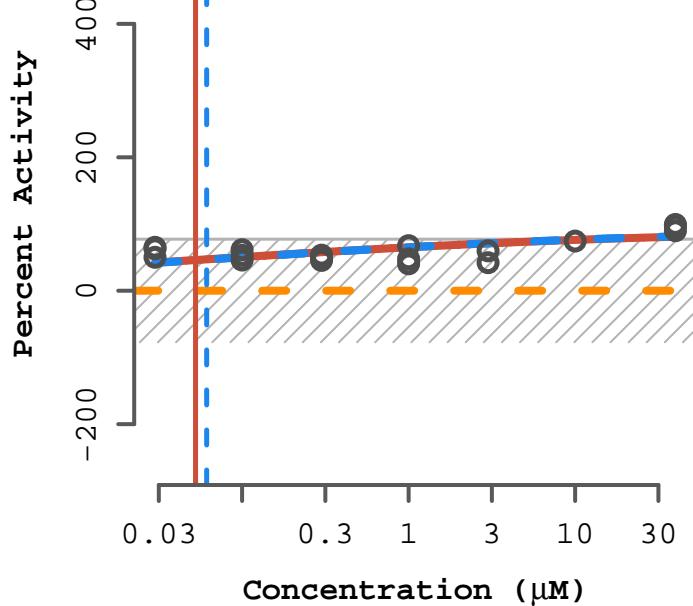
tp	ga	gw	la	lw
117	1.49	3.73	2.45	14.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 223.01	205.56	219.62
PROB: 0	1	0
RMSE: 45.33	27.49	32.61

MAX_MEAN: 83.3 MAX_MED: 93.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30199537

HILL MODEL (in red):

tp	ga	gw
92	-1.28	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

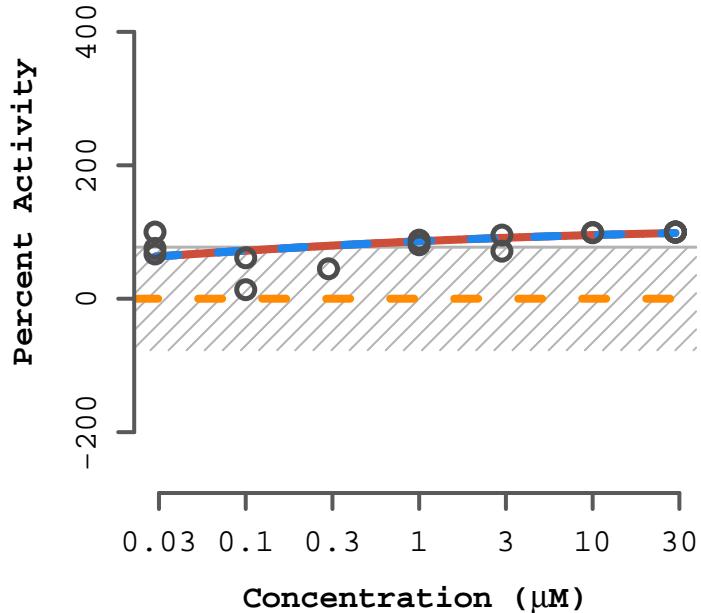
tp	ga	gw	la	lw
93.3	-1.21	0.3	3.56	17.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 206.49	158.24	162.15
PROB: 0	0.88	0.12
RMSE: 64.03	14.8	14.82

MAX_MEAN: 95.5 MAX_MED: 97.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30199971

HILL MODEL (in red):

	tp	ga	gw
val:	107	-2.04	0.3
sd:	32.1	0.695	0.358

GAIN-LOSS MODEL (in blue):

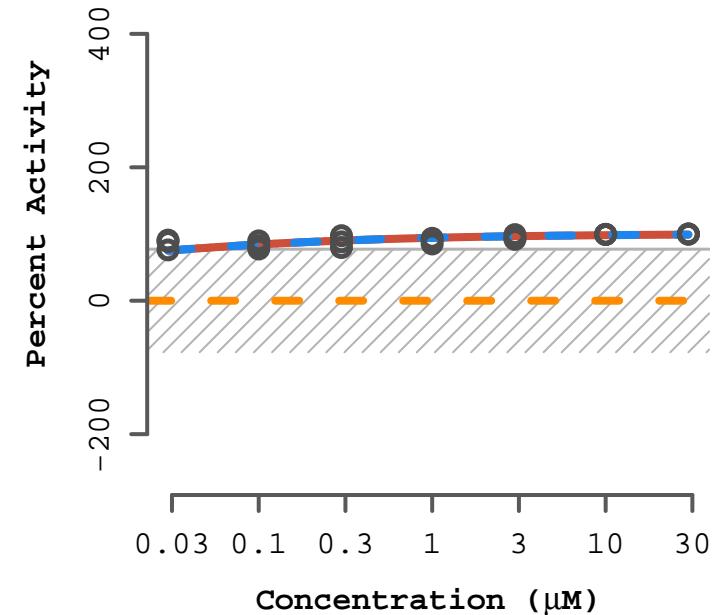
	tp	ga	gw	la	lw
val:	107	-2.04	0.3	3.26	15.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	213.74	152.65	156.65
PROB:	0	0.88	0.12
RMSE:	85.49	19.9	19.9

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2,2'-Bisphenol F

CHID: 22446 CASRN: 2467-02-9

SPID(S): EPAPLT0154E06

M4ID: 30200004

HILL MODEL (in red):

	tp	ga	gw
val:	100	-2.52	0.471
sd:	3.77	0.332	0.187

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	-2.52	0.471	2.19	11.6
sd:	3.76	0.331	0.186	411	6690

CNST

AIC: 257.45

PROB: 0

RMSE: 92.07

HILL

142.57

0.88

6.22

GNLS

146.57

0.12

6.22

MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

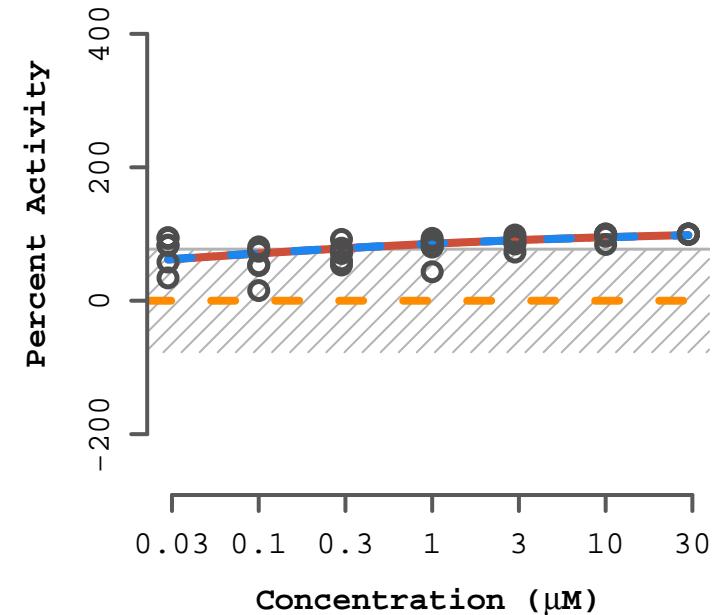
COFF: 77.3

HIT-CALL: 1

FITC: 40

ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N-Phenyl-1-naphthylamine
CHID: 25892 CASRN: 90-30-2
SPID(S): EPAPLT0154F05
M4ID: 30200012

HILL MODEL (in red):

	tp	ga	gw
val:	108	-1.95	0.3
sd:	18.3	0.425	0.204

GAIN-LOSS MODEL (in blue):

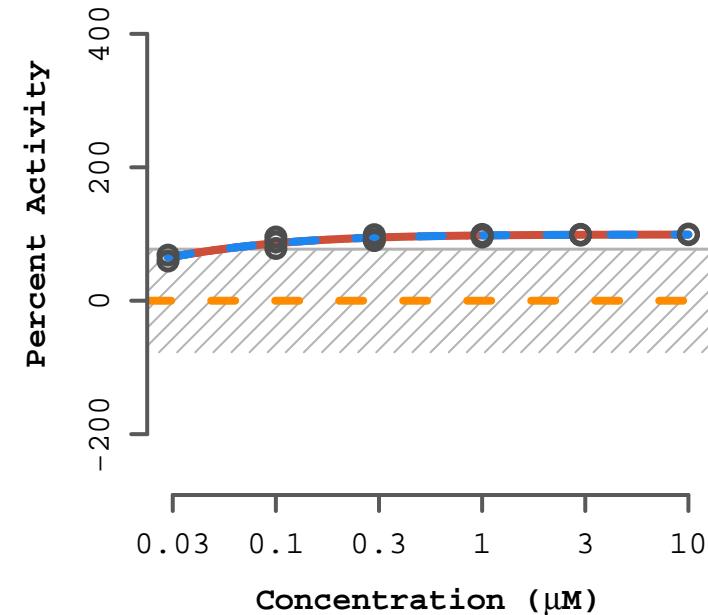
	tp	ga	gw	la	lw
val:	107	-1.98	0.3	3.47	6.64
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	490.37	347.97	351.98
PROB:	0	0.88	0.12
RMSE:	83.56	16.65	16.65

MAX_MEAN: 99.8 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): TP0001414G06
M4ID: 30199812

HILL MODEL (in red):

	tp	ga	gw
val:	99.3	-1.79	1.03
sd:	1.43	0.122	0.288

GAIN-LOSS MODEL (in blue):

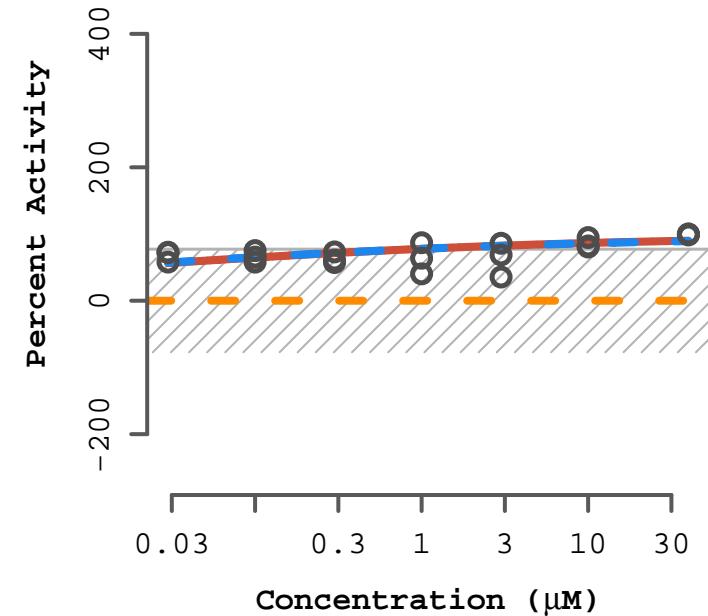
	tp	ga	gw	la	lw
val:	99.2	-1.79	1.04	2.92	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	239.3	97.29	101.29
PROB:	0	0.88	0.12
RMSE:	92.02	3.97	3.96

MAX_MEAN: 99.5 MAX_MED: 99.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30199808

HILL MODEL (in red):

tp	ga	gw
val: 97.6	-1.98	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

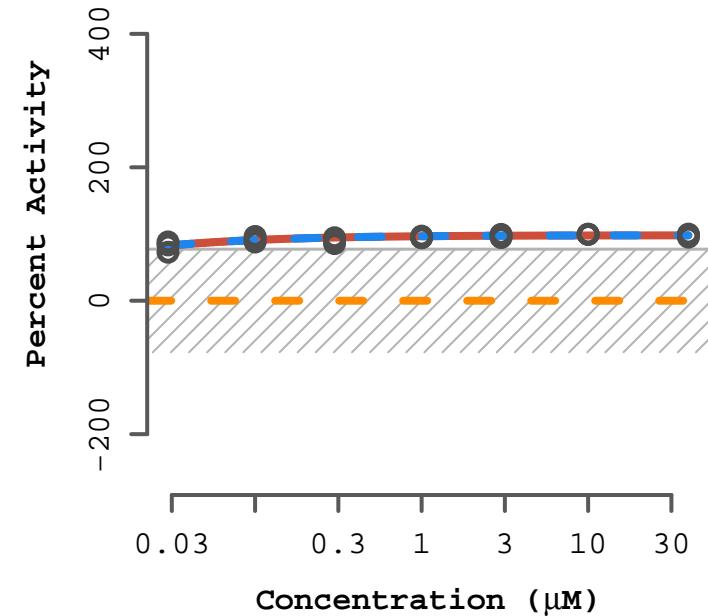
tp	ga	gw	la	lw
val: 96.4	-2.07	0.3	3.6	16.6
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 247.53	181.85	185.82
PROB: 0	0.88	0.12
RMSE: 75.01	16.14	16.1

MAX_MEAN: 99.6 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30199579

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	-2.52	0.728
sd:	1.43	0.419	0.301

GAIN-LOSS MODEL (in blue):

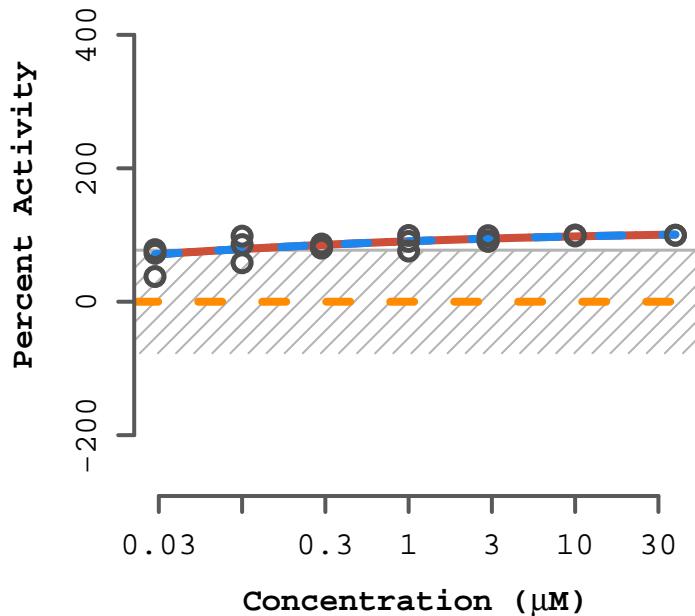
	tp	ga	gw	la	lw
val:	98.1	-2.52	0.724	2.42	10.7
sd:	1.42	0.41	0.292	1870	24400

	CNST	HILL	GNLS
AIC:	283.5	122.01	126.01
PROB:	0	0.88	0.12
RMSE:	93.79	3.8	3.8

MAX_MEAN: 99.6 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30199621

HILL MODEL (in red):

tp	ga	gw
val: 106	-2.52	0.3
sd: 17.1	0.535	0.257

GAIN-LOSS MODEL (in blue):

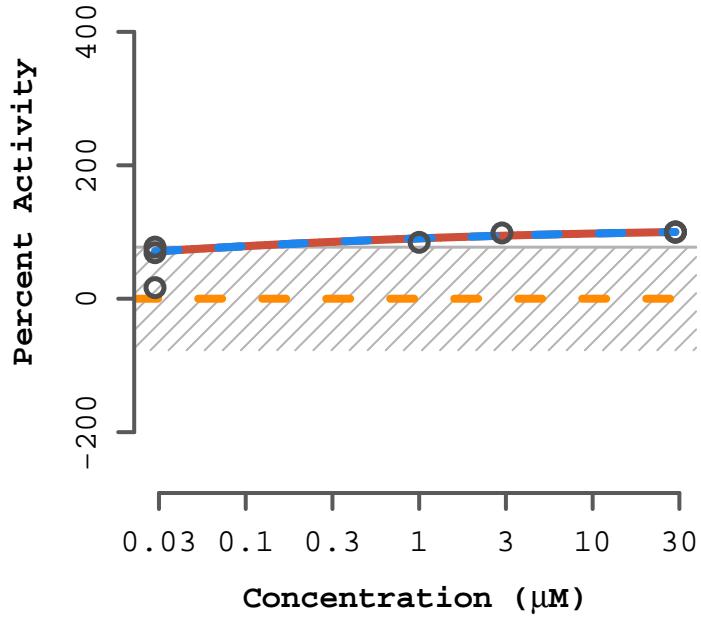
tp	ga	gw	la	lw
val: 106	-2.52	0.3	2.01	15.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 242.26	155.62	159.58
PROB: 0	0.88	0.12
RMSE: 87.61	10.92	10.92

MAX_MEAN: 99.7 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Denatonium saccharide
CHID: 34361 CASRN: 90823-38-4
SPID(S): EPAPLT0154H02
M4ID: 30200029

HILL MODEL (in red):

	tp	ga	gw
val:	106	-2.52	0.3
sd:	16.4	0.506	0.279

GAIN-LOSS MODEL (in blue):

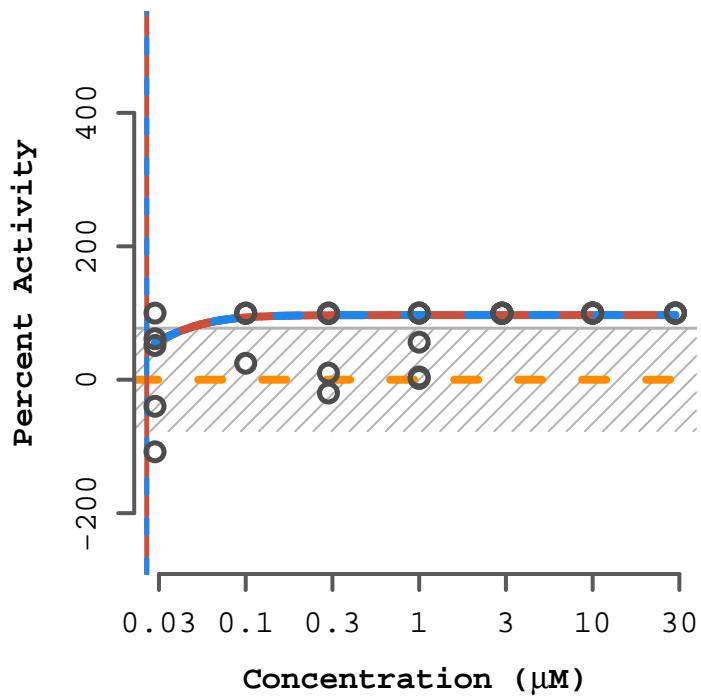
	tp	ga	gw	la	lw
val:	106	-2.52	0.3	3.46	15.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	97.54	70.72	74.72
PROB:	0	0.88	0.12
RMSE:	85.09	19.46	19.46

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0167H10

M4ID: 30199924

HILL MODEL (in red):

tp	ga	gw
val: 96.9	-1.57	2.48
sd: 4	0.125	3.43

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 96.9	-1.57	2.48	2.13	11.4
sd: 4	0.125	3.43	267	4620

CNST

AIC: 1935.46

PROB: 0

RMSE: 89.04

HILL

380.37

0.88

47.37

GNLS

384.37

0.12

47.37

MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

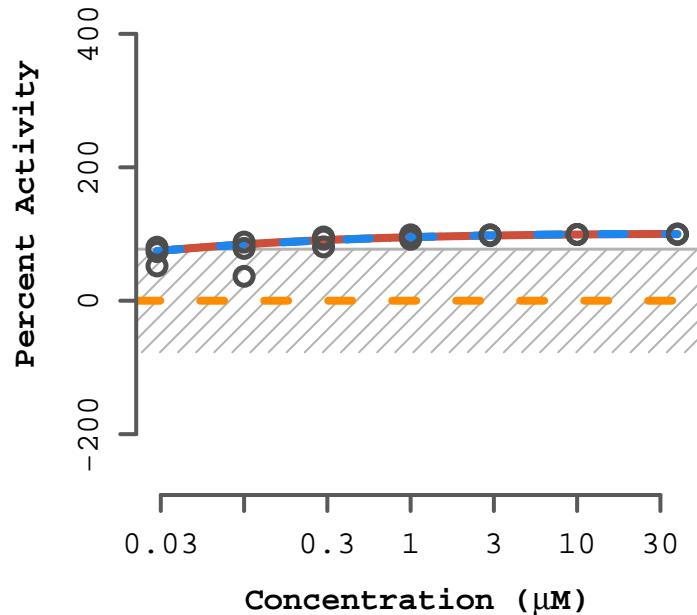
COFF: 77.3

HIT-CALL: 1

FITC: 40

ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tributyltin methacrylate
CHID: 35204 CASRN: 2155-70-6
SPID(S): TP0001414D04
M4ID: 30199716

HILL MODEL (in red):

tp	ga	gw
val: 101	-2.41	0.5
sd: 2.37	0.303	0.149

GAIN-LOSS MODEL (in blue):

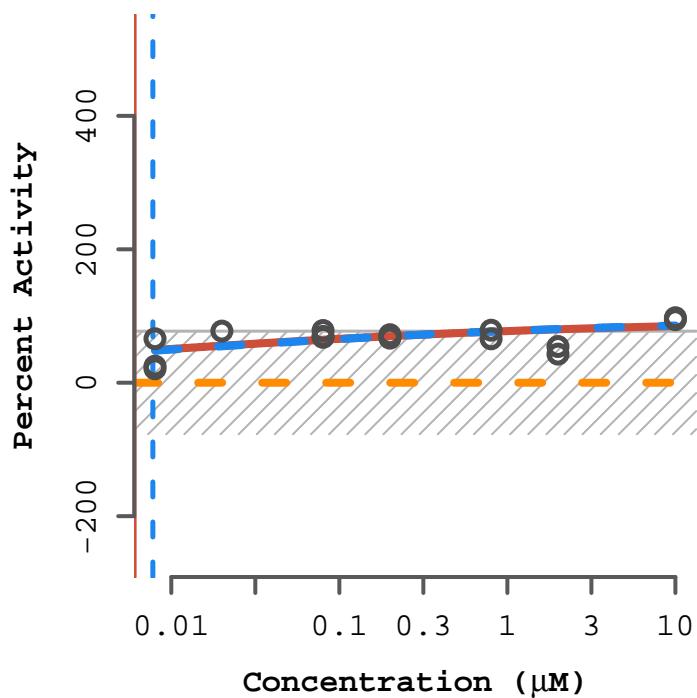
tp	ga	gw	la	lw
val: 103	-2.48	0.436	3.46	0.946
sd: 15.1	0.411	0.355	11.5	7.12

CNST	HILL	GNLS
AIC: 278.59	149.86	153.71
PROB: 0	0.87	0.13
RMSE: 89.87	11.99	11.92

MAX_MEAN: 99.8 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30199764

HILL MODEL (in red):

tp	ga	gw
val: 94.1	-2.22	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 95.8	-2.11	0.3	3	13.4
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 186.08	145.79	149.84
PROB: 0	0.88	0.12
RMSE: 68.58	17.31	17.35

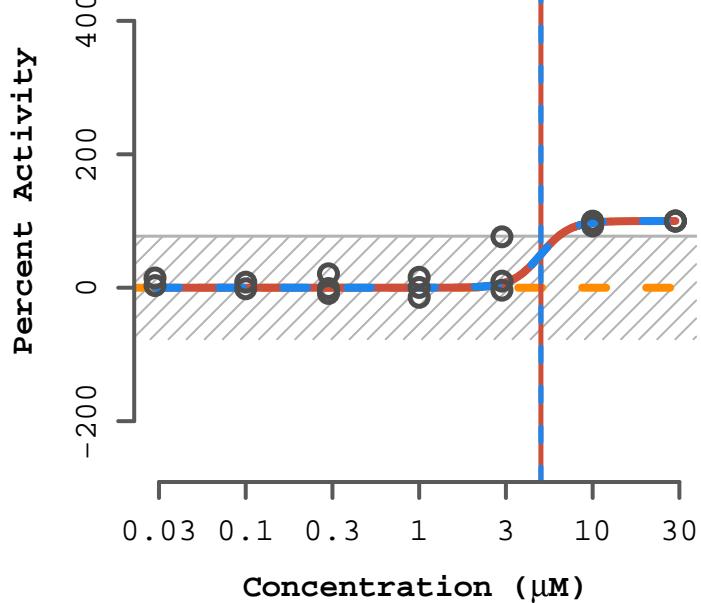
MAX_MEAN: 96

MAX_MED: 96

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 5-Azacytidine

CHID: 20116 CASRN: 320-67-2

SPID(S): EPAPLT0167A06

M4ID: 30199921

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.702	5.25
sd:	4.3	0.103	2.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.702	5.25	2.48	12.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.14	158.95	162.95
PROB:	0	0.88	0.12
RMSE:	58.77	18.26	18.26

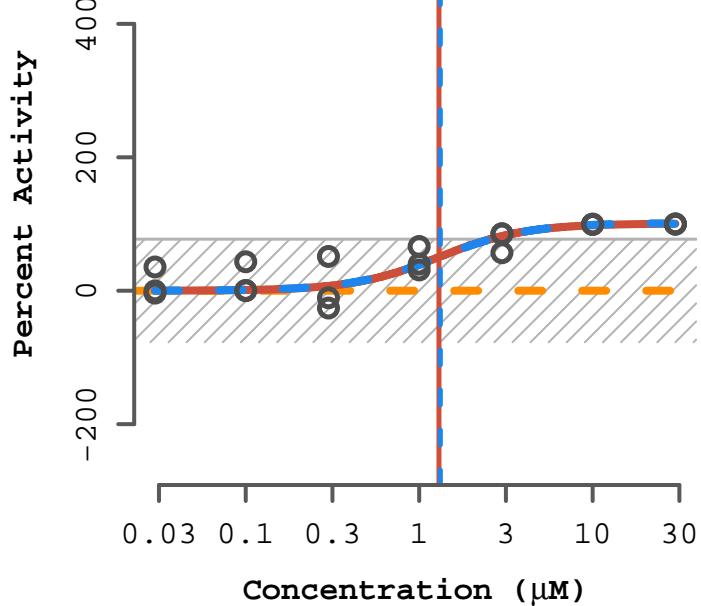
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199922

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.114	1.75
sd:	6.08	0.0896	0.613

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	0.122	1.7	1.66	10
sd:	11.2	0.115	0.745	2.2	119

	CNST	HILL	GNLS
AIC:	240.38	189.93	193.92
PROB:	0	0.88	0.12
RMSE:	65.89	19.38	19.36

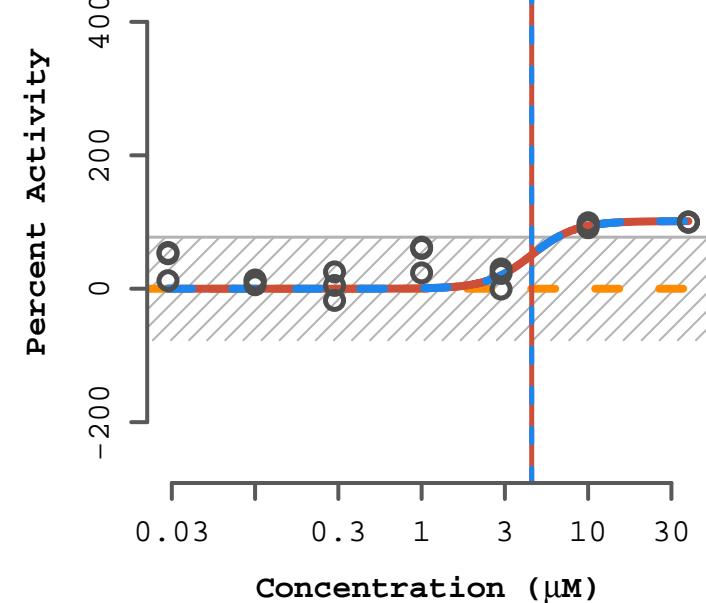
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diethylstilbestrol
CHID: 20465 CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30199804

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.661	3.3
sd:	9.94	0.107	2

GAIN-LOSS MODEL (in blue):

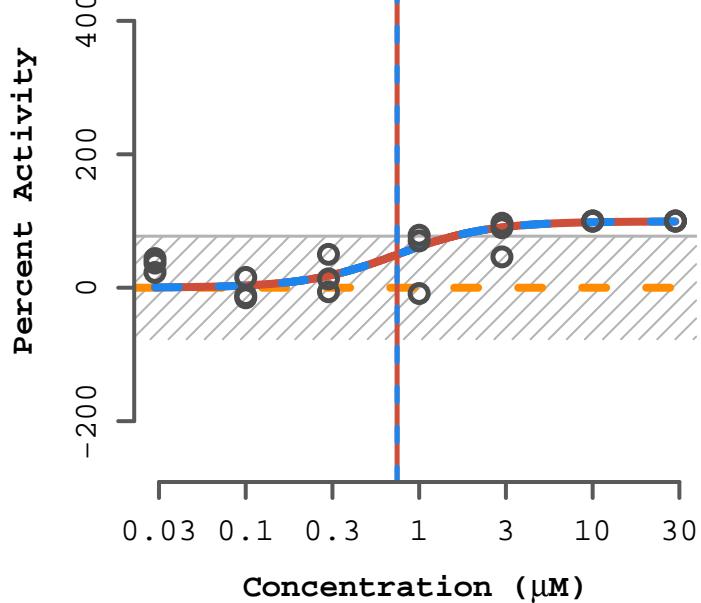
	tp	ga	gw	la	lw
val:	101	0.661	3.3	2.55	10.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	235.04	204.3	208.3
PROB:	0	0.88	0.12
RMSE:	59.45	27.3	27.3

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fluoxetine hydrochloride
CHID: 20635 CASRN: 56296-78-7
SPID(S): EPAPLT0169B09
M4ID: 30199933

HILL MODEL (in red):

tp	ga	gw
val: 99.4	-0.127	1.66
sd: 8.07	0.155	0.946

GAIN-LOSS MODEL (in blue):

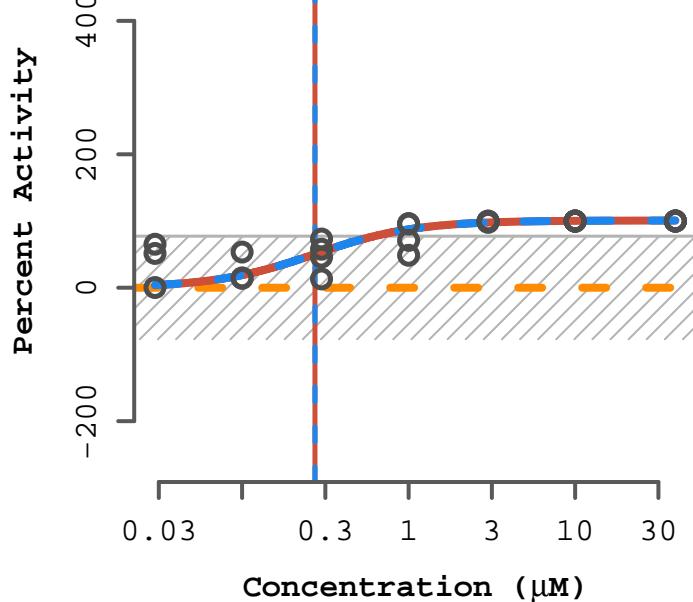
tp	ga	gw	la	lw
val: 99.4	-0.127	1.66	3.27	5.88
sd: 8.07	0.155	0.946	47200	154000

CNST	HILL	GNLS
AIC: 242.01	201.53	205.53
PROB: 0	0.88	0.12
RMSE: 68.28	25.22	25.22

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199832

HILL MODEL (in red):

tp	ga	gw
val: 101	-0.562	1.45
sd: 2.22	0.0676	0.351

GAIN-LOSS MODEL (in blue):

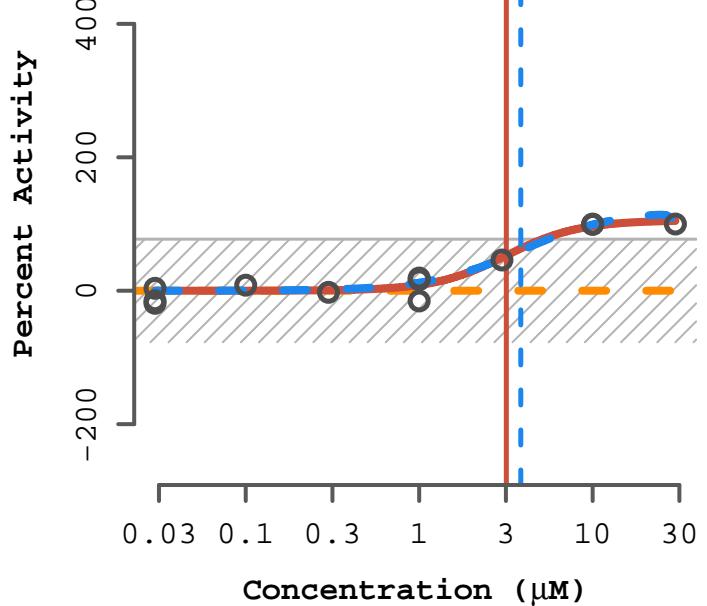
tp	ga	gw	la	lw
val: 101	-0.562	1.45	3.36	11
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 611.06	264.45	268.45
PROB: 0	0.88	0.12
RMSE: 83.5	19.09	19.09

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199956

HILL MODEL (in red):

tp	ga	gw
val: 106	0.502	2.09
sd: 8.08	0.0732	0.746

GAIN-LOSS MODEL (in blue):

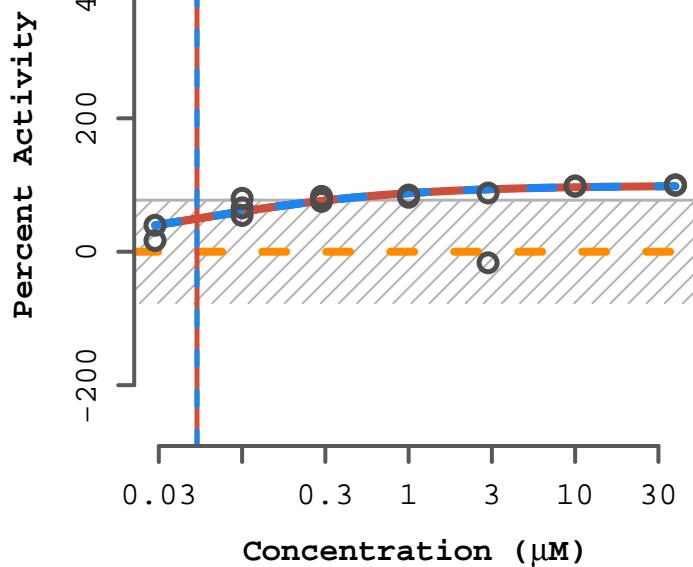
tp	ga	gw	la	lw
val: 120	0.586	1.63	1.52	18
sd: 24.7	0.162	0.579	0.0189	13.5

CNST	HILL	GNLS
AIC: 130.74	100.11	102.85
PROB: 0	0.8	0.2
RMSE: 52.88	11.05	11.17

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4-(2-Methylbutan-2-yl)phenol
CHID: 21771 CASRN: 80-46-6
SPID(S): TP0001414F01
M4ID: 30199653

HILL MODEL (in red):

tp	ga	gw
99.2	-1.27	0.697
3.81	0.104	0.167

GAIN-LOSS MODEL (in blue):

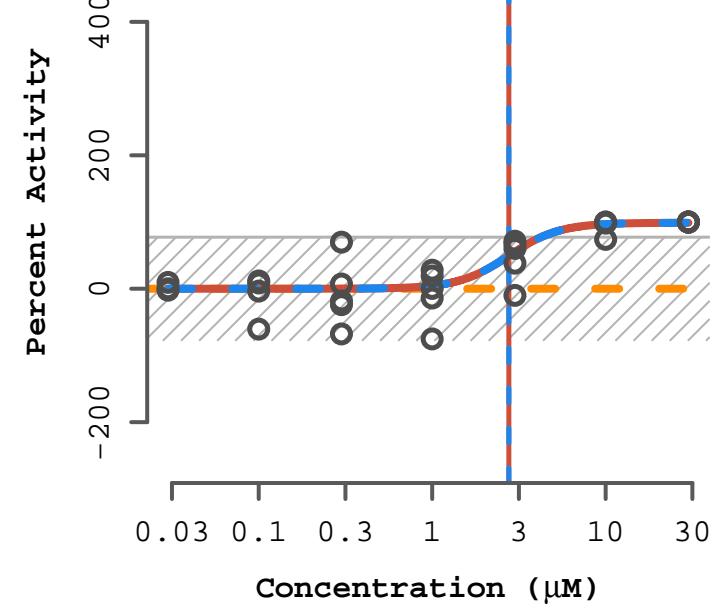
tp	ga	gw	la	lw
99.2	-1.27	0.697	2.12	15.9
3.81	0.104	0.167	250	7620

CNST	HILL	GNLS
214.26	151.2	155.2
0	0.88	0.12
79.15	27.13	27.13

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199939

HILL MODEL (in red):

tp	ga	gw
98.9	0.442	2.99
5.65	0.061	1.96

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
98.9	0.442	2.99	2.41	12.3
5.65	0.061	1.96	31600	415000

CNST	HILL	GNLS
362.99	306.41	310.41
0	0.88	0.12
64.08	29.27	29.27

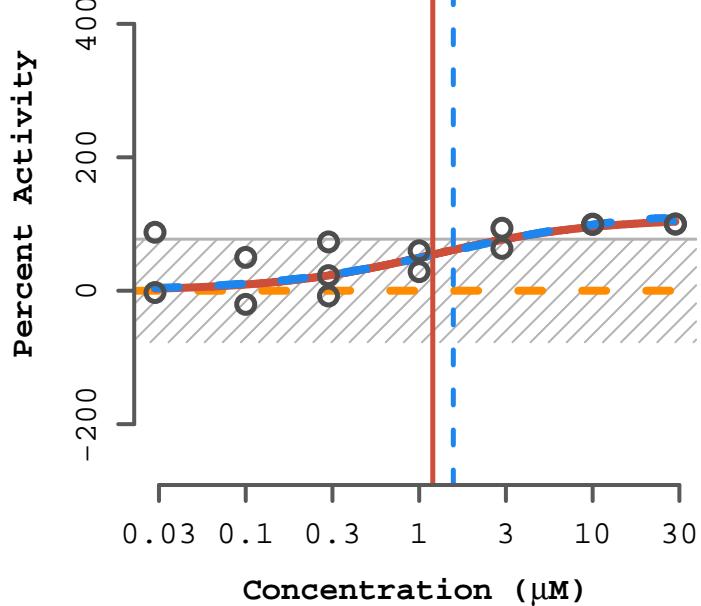
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: tert-Butylphenyl diphenyl phosphate
CHID: 24701 CASRN: 56803-37-3
SPID(S): EPAPLT0169B03
M4ID: 30199947

HILL MODEL (in red):

tp	ga	gw
val: 108	0.0785	0.952
sd: 21.2	0.283	0.665

GAIN-LOSS MODEL (in blue):

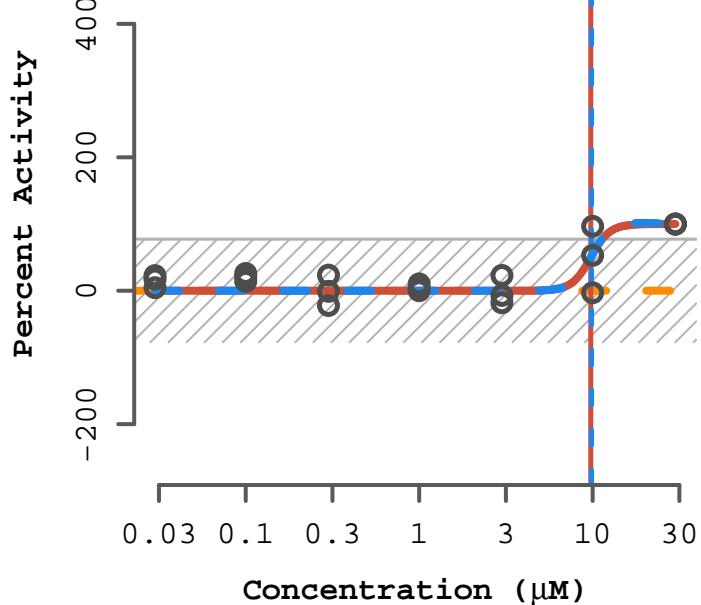
tp	ga	gw	la	lw
val: 120	0.197	0.84	1.53	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 174.52	151.67	155.43
PROB: 0	0.87	0.13
RMSE: 70.06	30.84	30.52

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30199908

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.989	8
sd:	8.4	0.0829	56.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	106	0.994	7.97	2.64	1.06
sd:	852	0.536	61.9	76.3	82.4

CNST

AIC: 220.73

PROB: 0

RMSE: 46.99

HILL

194.9

0.88

21.06

GNLS

198.9

0.12

21.06

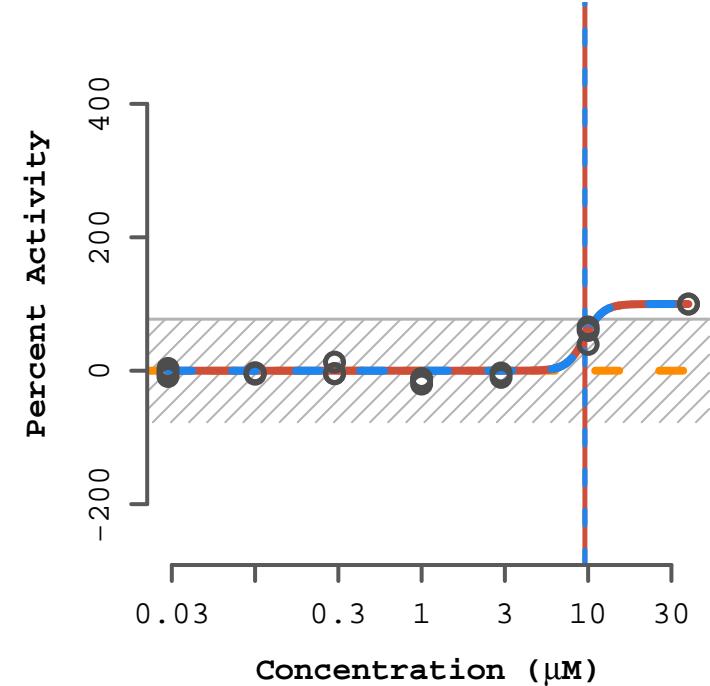
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199830

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.981	8
sd:	4.69	0.0611	24

GAIN-LOSS MODEL (in blue):

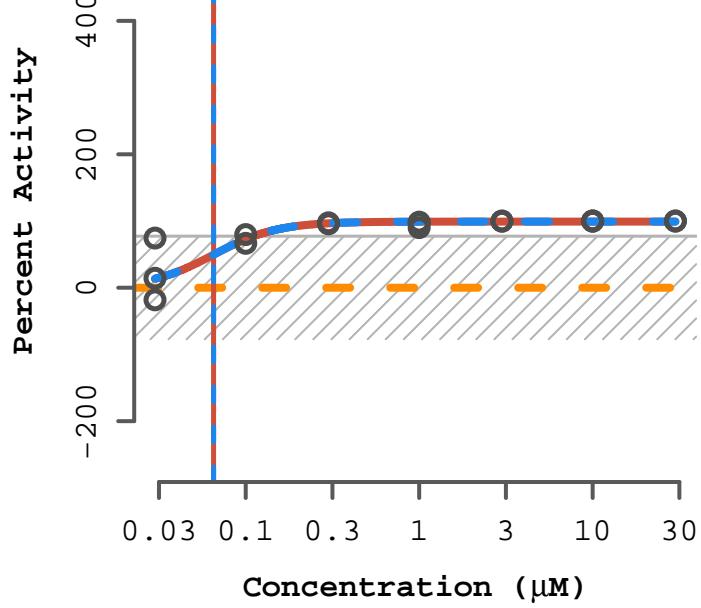
	tp	ga	gw	la	lw
val:	100	0.981	8	2.35	8.79
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	191.85	146.82	150.82
PROB:	0	0.88	0.12
RMSE:	40.2	9.19	9.19

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tributyltin chloride

CHID: 27403 CASRN: 1461-22-9

SPID(S): EPAPLT0167G09

M4ID: 30199951

HILL MODEL (in red):

	tp	ga	gw
val:	99.1	-1.19	2.38
sd:	1.21	0.0466	0.371

GAIN-LOSS MODEL (in blue):

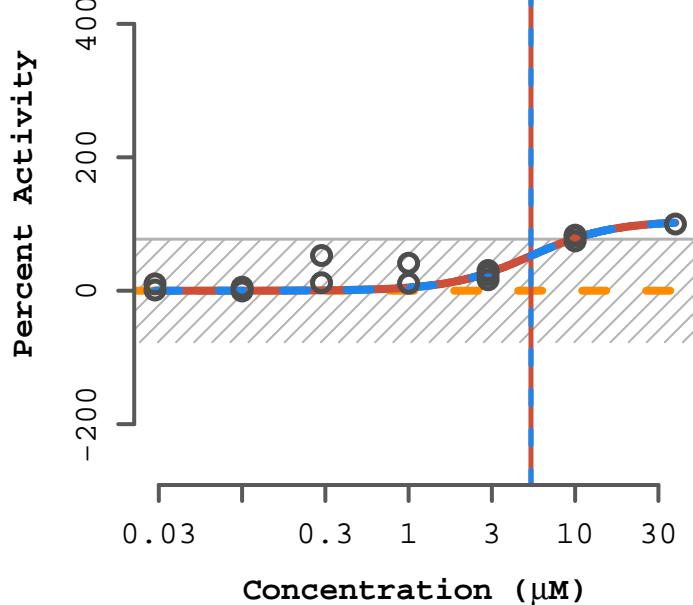
	tp	ga	gw	la	lw
val:	99.1	-1.19	2.38	2.38	9.53
sd:	1.21	0.0466	0.371	833	8760

	CNST	HILL	GNLS
AIC:	247.42	132.81	136.81
PROB:	0	0.88	0.12
RMSE:	88.38	16.96	16.96

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199833

HILL MODEL (in red):

	tp	ga	gw
val:	105	0.735	1.8
sd:	10.3	0.0738	0.479

GAIN-LOSS MODEL (in blue):

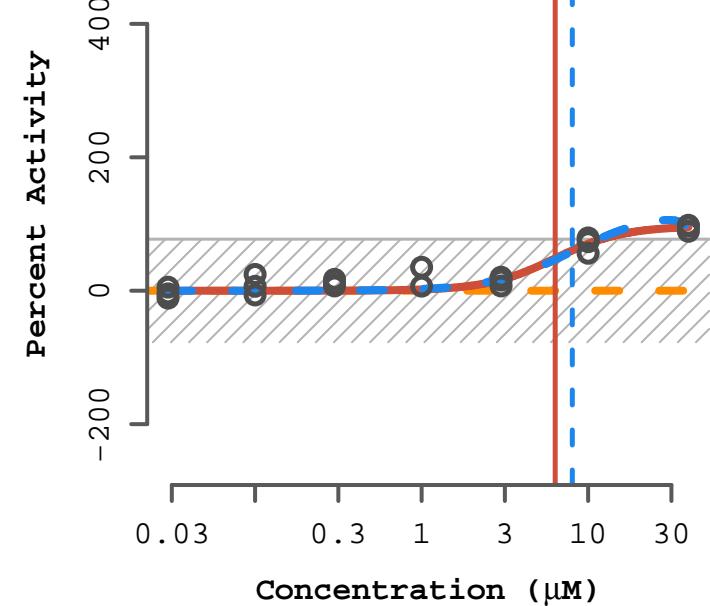
	tp	ga	gw	la	lw
val:	105	0.735	1.8	3.09	12.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	161.8	129.38	133.38
PROB:	0	0.88	0.12
RMSE:	48.92	17.42	17.42

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199823

HILL MODEL (in red):

	tp	ga	gw
val:	97	0.802	2.13
sd:	6.18	0.0645	0.545

GAIN-LOSS MODEL (in blue):

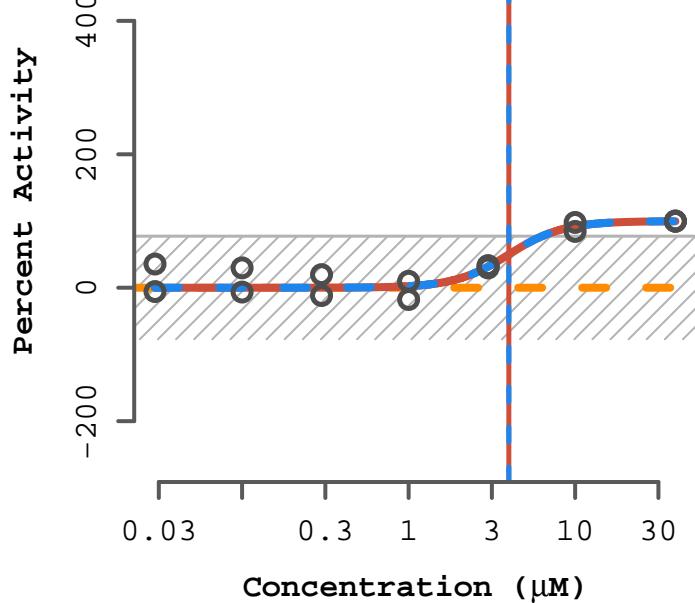
	tp	ga	gw	la	lw
val:	118	0.905	1.8	1.69	8.19
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.54	162.63	166.29
PROB:	0	0.86	0.14
RMSE:	47.49	11.96	11.82

MAX_MEAN: 94.7 MAX_MED: 96.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30199723

HILL MODEL (in red):

tp	ga	gw
val: 99.8	0.602	2.68
sd: 5.5	0.0647	1.03

GAIN-LOSS MODEL (in blue):

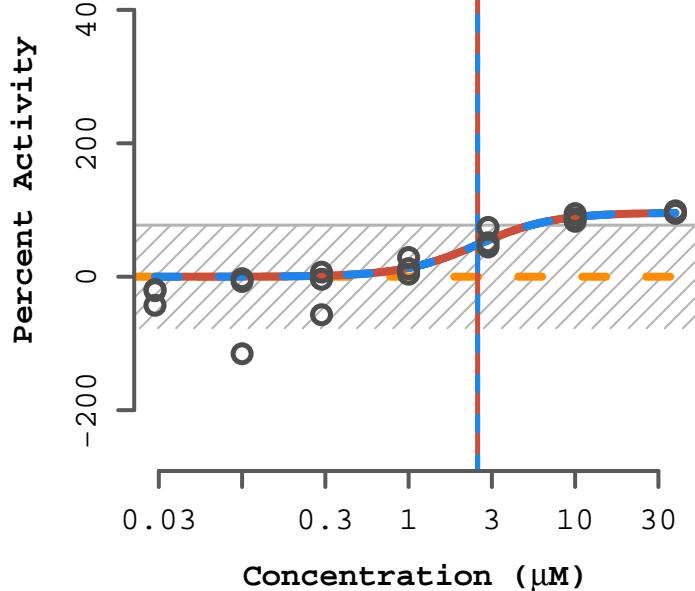
tp	ga	gw	la	lw
val: 99.8	0.602	2.68	2.31	14
sd: 5.5	0.0647	1.03	8250	161000

CNST	HILL	GNLS
AIC: 177.9	137.05	141.05
PROB: 0	0.88	0.12
RMSE: 57.47	14.36	14.36

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199843

HILL MODEL (in red):

tp	ga	gw
val: 96.1	0.414	1.92
sd: 6.95	0.092	0.615

GAIN-LOSS MODEL (in blue):

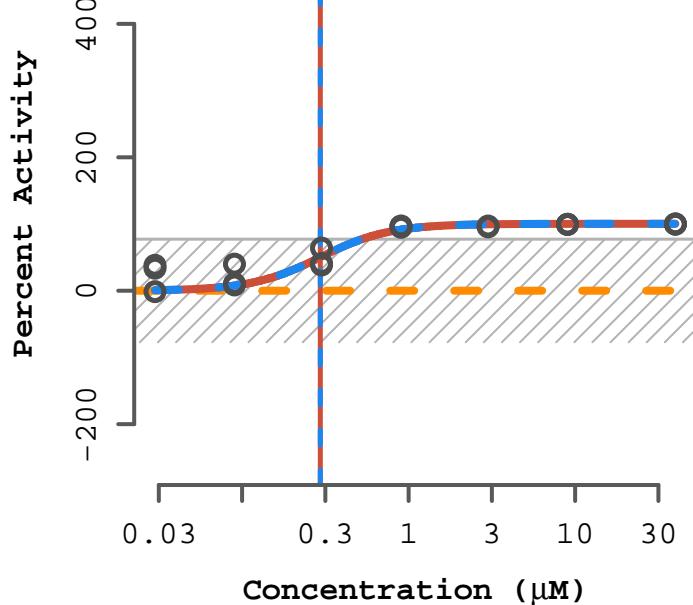
tp	ga	gw	la	lw
val: 96.1	0.414	1.92	2.66	11.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 237.49	198.84	202.84
PROB: 0	0.88	0.12
RMSE: 62.38	31.19	31.19

MAX_MEAN: 96.5 MAX_MED: 95.4 BMAD: 25.8

COFF: 77.3 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: 30199554

HILL MODEL (in red):

	tp	ga	gw
val:	100	-0.53	2.1
sd:	2.47	0.0773	0.579

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	-0.53	2.1	2.47	11.2
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 240.22

PROB: 0

RMSE: 76.73

HILL

164.7

0.88

14.24

GNLS

168.7

0.12

14.24

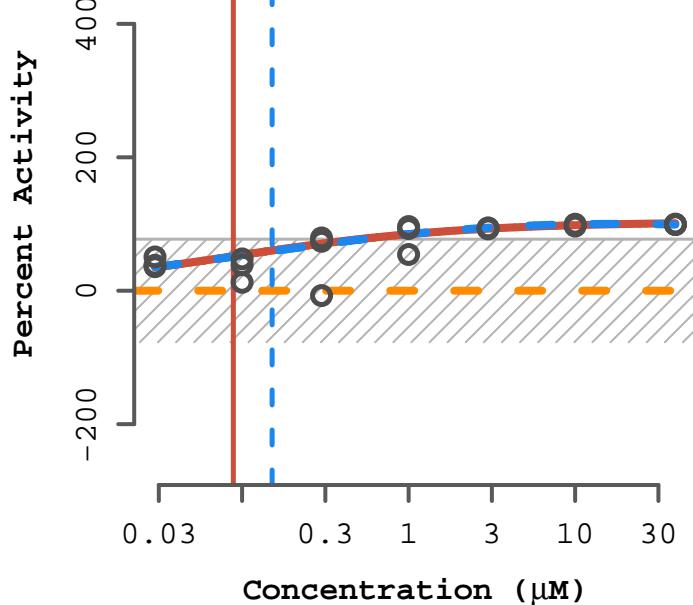
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199551

HILL MODEL (in red):

	tp	ga	gw
val:	103	-1.05	0.624
sd:	5.73	0.159	0.154

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-0.82	0.525	3.57	0.421
sd:	54.1	0.642	0.208	3.4	1.11

CNST

AIC: 236.18

PROB: 0

RMSE: 76.6

HILL

176.05

0.85

21.73

GNLS

179.46

0.15

21.41

MAX_MEAN: 99.5

MAX_MED: 99.3

BMAD: 25.8

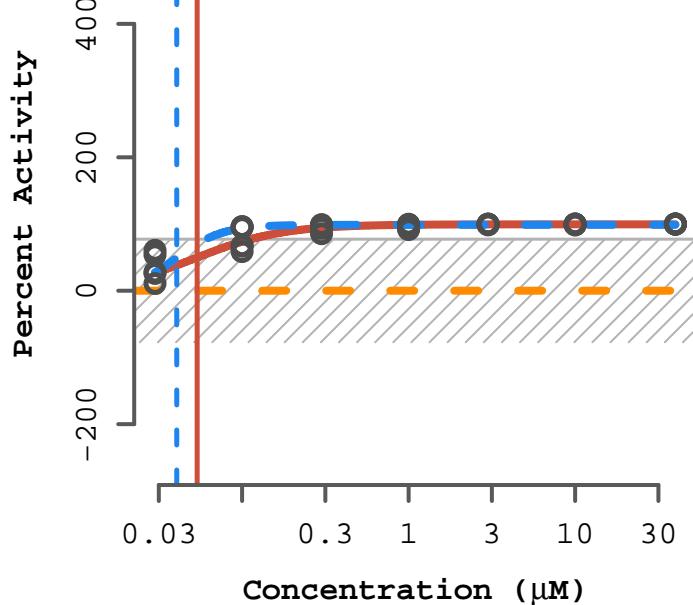
COFF: 77.3

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: 30199570

HILL MODEL (in red):

	tp	ga	gw
val:	99.5	-1.27	1.68
sd:	0.932	0.0461	0.207

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.8	-1.39	3.17	3.26	14.8
sd:	NA	NA	NA	NA	NA

CNST

AIC: 759.04

PROB: 0

RMSE: 90.75

HILL

294.71

0.73

9.97

GNLS

296.67

0.27

10.99

MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

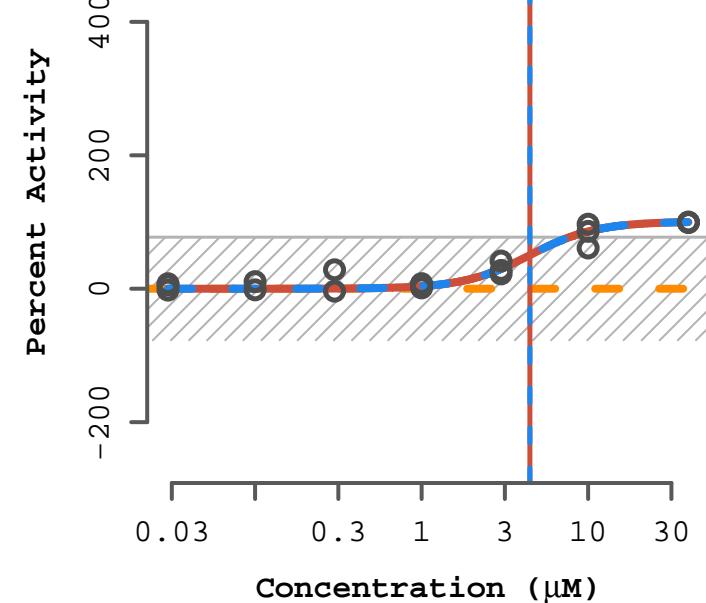
COFF: 77.3

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30199553

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.65	2.18
sd:	3.84	0.0521	0.455

GAIN-LOSS MODEL (in blue):

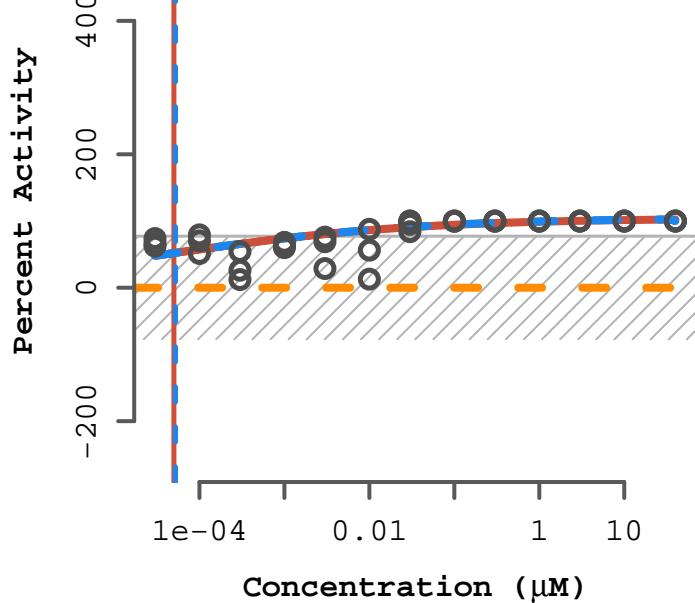
	tp	ga	gw	la	lw
val:	101	0.65	2.18	2.7	11.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	207.11	146.4	150.4
PROB:	0	0.88	0.12
RMSE:	53.5	10.22	10.22

MAX_MEAN: 99.6 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 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): TP0001413H03

M4ID: 30199623

HILL MODEL (in red):

	tp	ga	gw
val:	104	-4.3	0.3
sd:	4.63	0.452	0.0856

GAIN-LOSS MODEL (in blue):

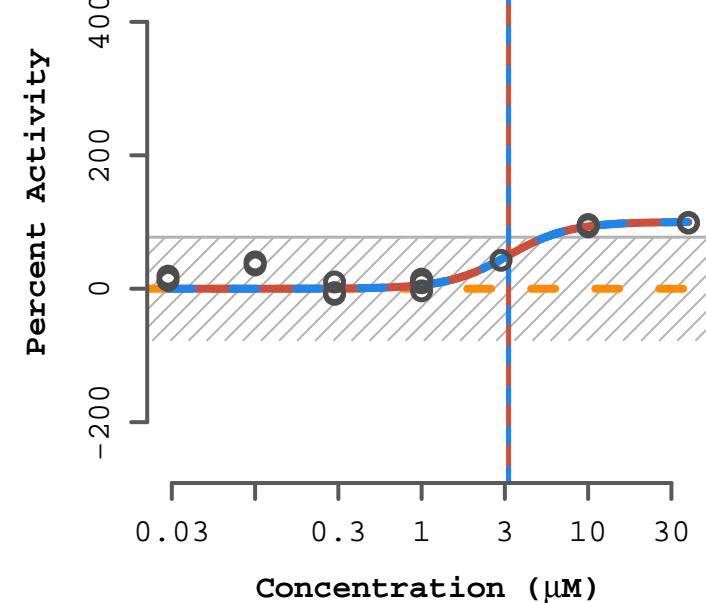
	tp	ga	gw	la	lw
val:	105	-4.28	0.3	1.78	8.71
sd:	5.63	0.463	0.0933	0.741	36

	CNST	HILL	GNLS
AIC:	979.23	360.74	364.52
PROB:	0	0.87	0.13
RMSE:	84.74	19.77	19.8

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199901

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.522	2.37
sd:	6.29	0.0737	0.824

GAIN-LOSS MODEL (in blue):

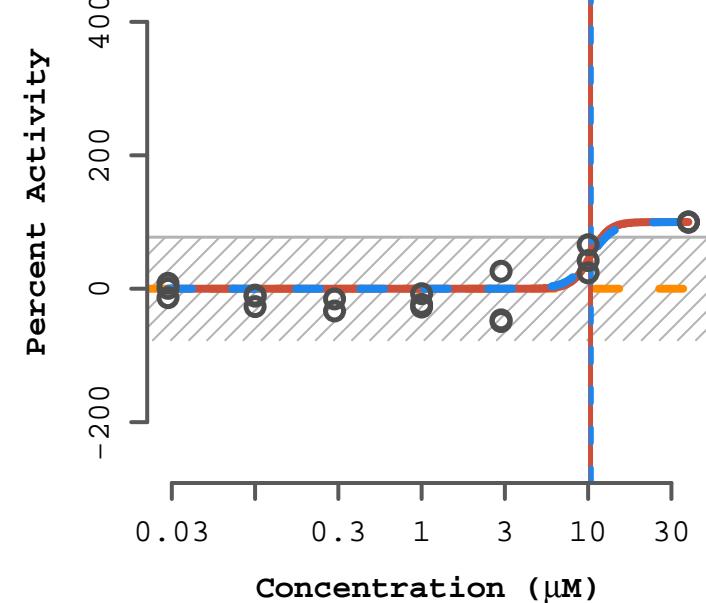
	tp	ga	gw	la	lw
val:	100	0.522	2.37	2.17	15.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	164.16	131.02	135.02
PROB:	0	0.88	0.12
RMSE:	53.66	15.89	15.89

MAX_MEAN: 98.9 MAX_MED: 98.9 BMAD: 25.8

COFF: 77.3 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: 30199600

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	9.56	0.0872	45.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	1.02	6.11	3.58	16.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	213.5	190.17	194.17
PROB:	0	0.88	0.12
RMSE:	47.88	22.41	22.41

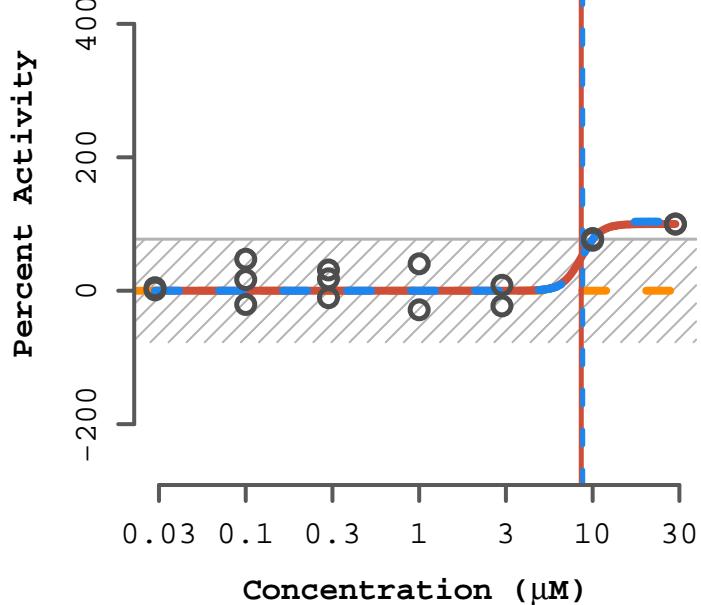
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199929

HILL MODEL (in red):

tp	ga	gw
val: 100	0.934	8
sd: 11	0.254	30.7

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 104	0.943	8	1.61	10.4
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 172.66

PROB: 0

RMSE: 49.54

HILL

152.13

0.88

21.52

GNLS

156.13

0.12

21.52

MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

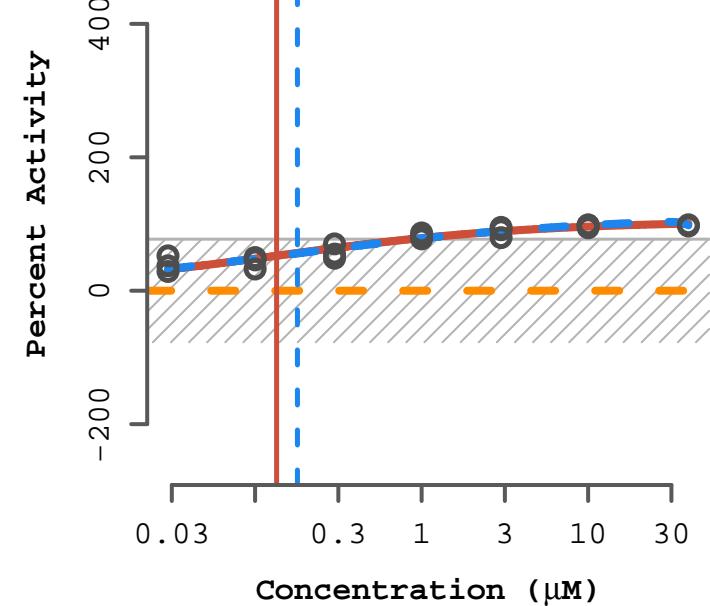
COFF: 77.3

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30199533

HILL MODEL (in red):

	tp	ga	gw
val:	105	-0.871	0.556
sd:	5.32	0.121	0.0957

GAIN-LOSS MODEL (in blue):

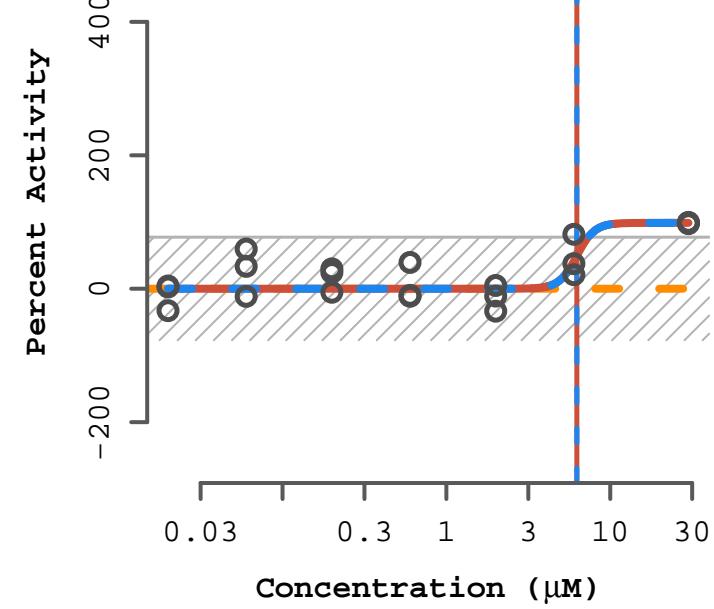
	tp	ga	gw	la	lw
val:	112	-0.746	0.494	1.71	10.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	235.54	147.29	150.17
PROB:	0	0.81	0.19
RMSE:	75.01	8.05	7.8

MAX_MEAN: 97.9 MAX_MED: 98.4 BMAD: 25.8

COFF: 77.3 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: 30199864

HILL MODEL (in red):

tp	ga	gw
val: 98.7	0.796	8
sd: 10.1	0.0785	30.9

GAIN-LOSS MODEL (in blue):

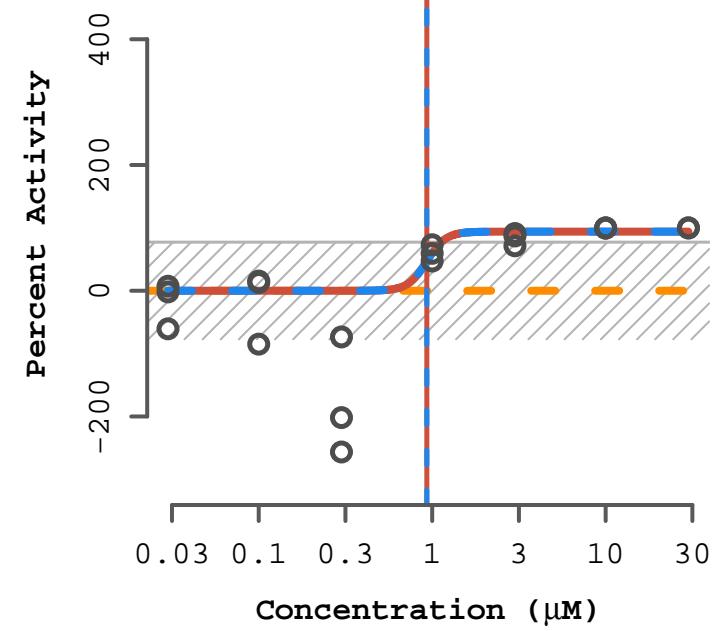
tp	ga	gw	la	lw
val: 98.7	0.796	8	2.9	5.87
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 223.99	202.31	206.31
PROB: 0	0.88	0.12
RMSE: 47.92	24.43	24.43

MAX_MEAN: 98.7 MAX_MED: 99 BMAD: 25.8

COFF: 77.3 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: 30199945

HILL MODEL (in red):

tp	ga	gw
val: 94	-0.0308	8
sd: 9.96	0.134	33.4

GAIN-LOSS MODEL (in blue):

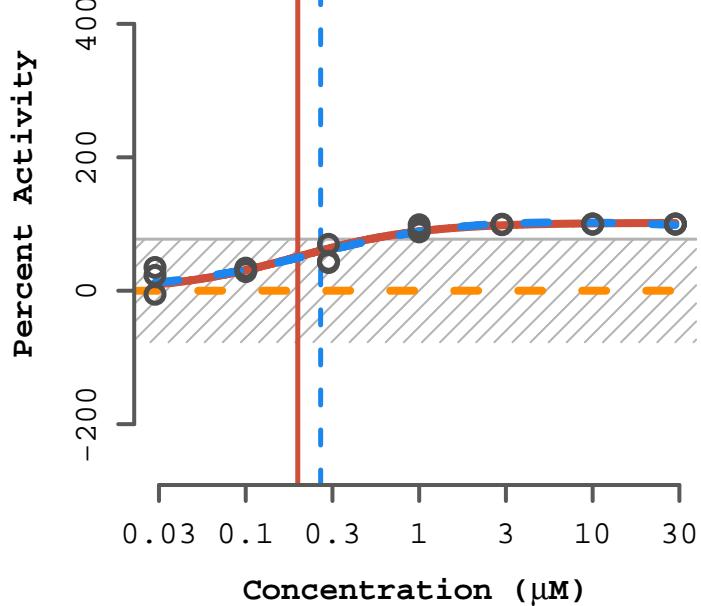
tp	ga	gw	la	lw
val: 94	-0.0308	8	3.47	5.58
sd: 9.96	0.134	33.4	96600	272000

CNST	HILL	GNLS
AIC: 244.37	226.27	230.27
PROB: 0	0.88	0.12
RMSE: 101.3	78.82	78.82

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30200019

HILL MODEL (in red):

tp	ga	gw
val: 102	-0.7	1.21
sd: 2.48	0.0704	0.197

GAIN-LOSS MODEL (in blue):

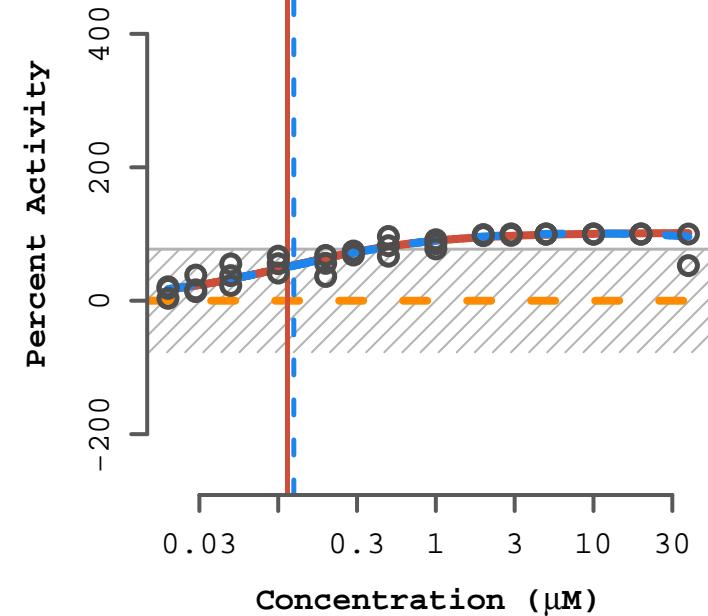
tp	ga	gw	la	lw
val: 120	-0.568	0.984	3.48	0.342
sd: 255	1.04	0.814	3.58	3.24

CNST	HILL	GNLS
AIC: 243.64	154.41	157.09
PROB: 0	0.79	0.21
RMSE: 80	10.07	9.45

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30199868

HILL MODEL (in red):

	tp	ga	gw
val:	102	-0.941	0.934
sd:	2.11	0.0547	0.0979

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	-0.901	0.875	2.57	1.09
sd:	7.25	0.0976	0.128	1.83	2.09

	CNST	HILL	GNLS
AIC:	482.94	310.2	312.93
PROB:	0	0.8	0.2
RMSE:	77.37	11.65	11.08

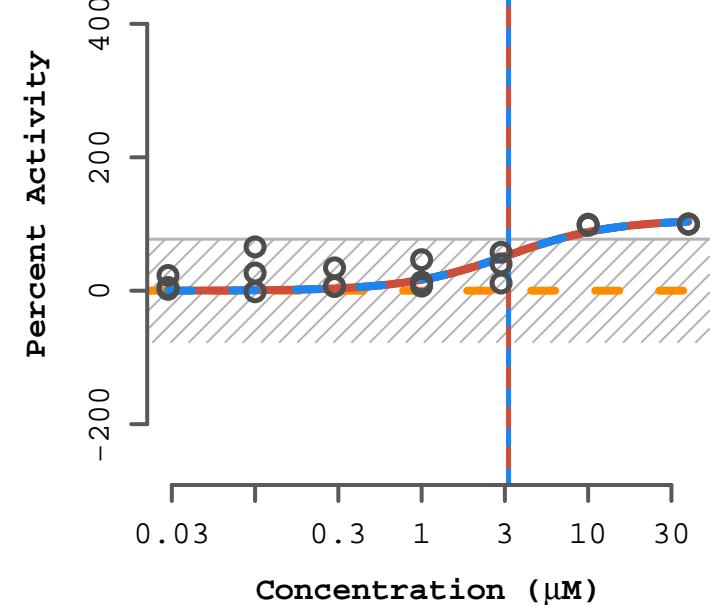
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199775

HILL MODEL (in red):

	tp	ga	gw
val:	107	0.522	1.41
sd:	11.7	0.118	0.907

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	107	0.522	1.41	2.76	16.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	221.14	184.24	188.24
PROB:	0	0.88	0.12
RMSE:	56.53	21.56	21.56

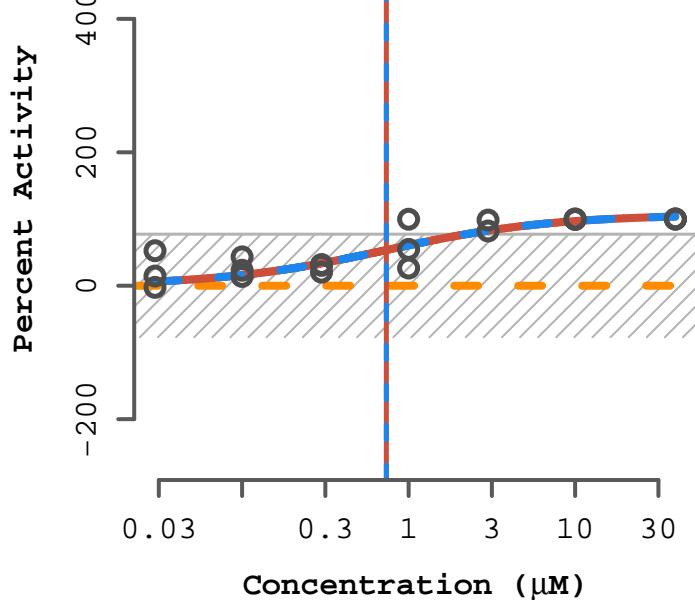
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30199733

HILL MODEL (in red):

	tp	ga	gw
val:	107	-0.134	0.87
sd:	7.35	0.142	0.212

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	107	-0.134	0.87	2.65	8.75
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 231.62

PROB: 0

RMSE: 69.95

HILL

176.23

0.88

17.78

GNLS

180.23

0.12

17.78

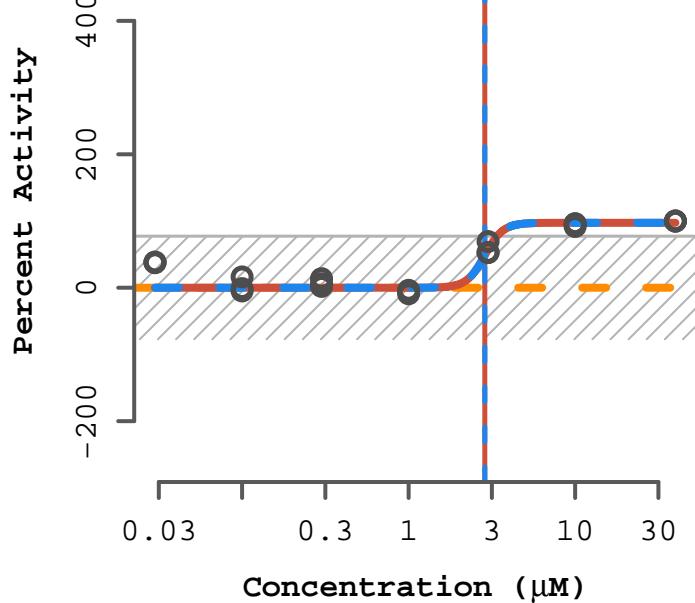
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199743

HILL MODEL (in red):

tp	ga	gw
val: 97.3	0.458	8
sd: 3.56	0.0371	14.1

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 97.3	0.458	8	2.71	13.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 234.24	178.15	182.15
PROB: 0	0.88	0.12
RMSE: 58.63	15.78	15.78

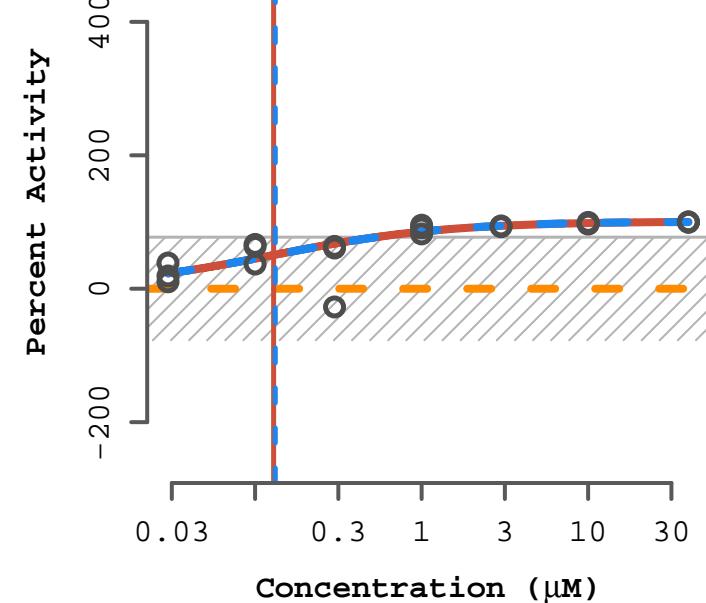
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199900

HILL MODEL (in red):

tp	ga	gw
val: 101	-0.889	0.838
sd: 3.5	0.117	0.162

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 102	-0.879	0.825	3.6	1.01
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 236.85	168.41	172.4
PROB: 0	0.88	0.12
RMSE: 77.72	22.9	22.86

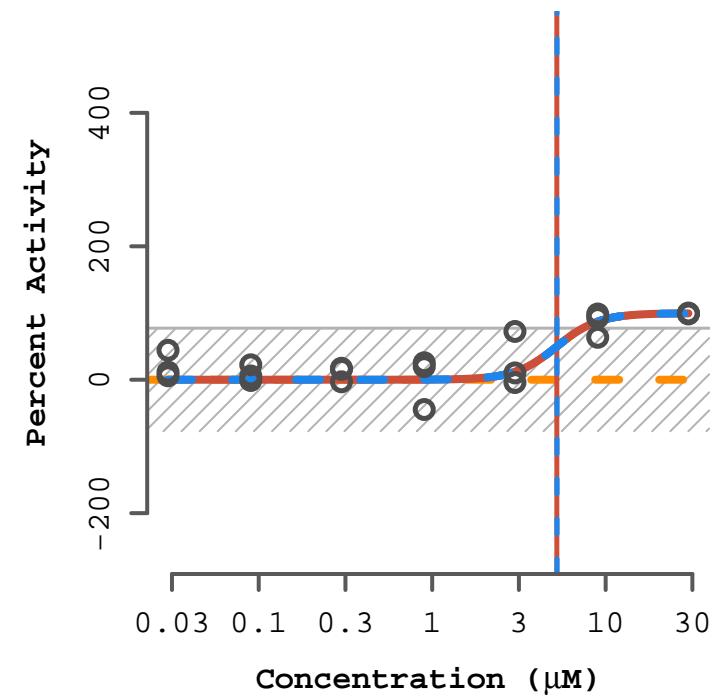
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30199750

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	0.719	3.59
sd:	8.93	0.108	1.67

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.8	0.72	3.59	2.18	3.74
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 230.76

PROB: 0

RMSE: 55.06

HILL

197.39

0.88

22.76

GNLS

201.39

0.12

22.77

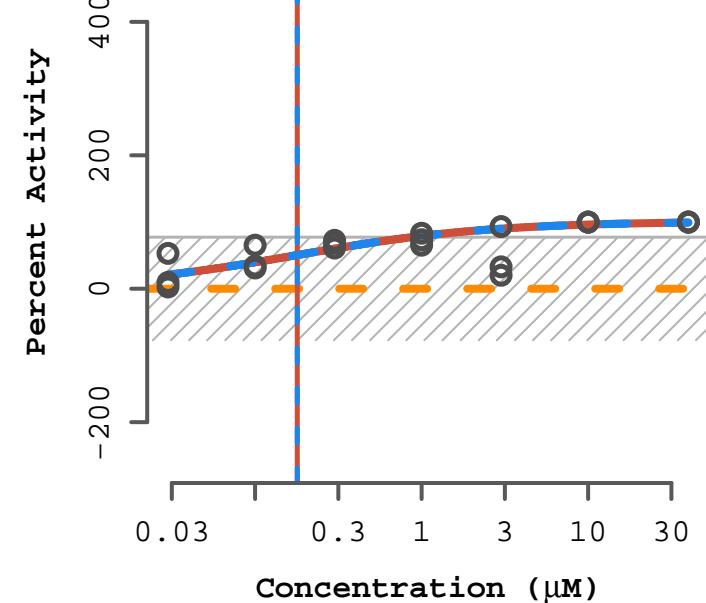
MAX_MEAN: 99.4

MAX_MED: 99.4

BMAD: 25.8

COFF: 77.3 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: 30199754

HILL MODEL (in red):

tp	ga	gw
val: 101	-0.747	0.748
sd: 7.71	0.161	0.271

GAIN-LOSS MODEL (in blue):

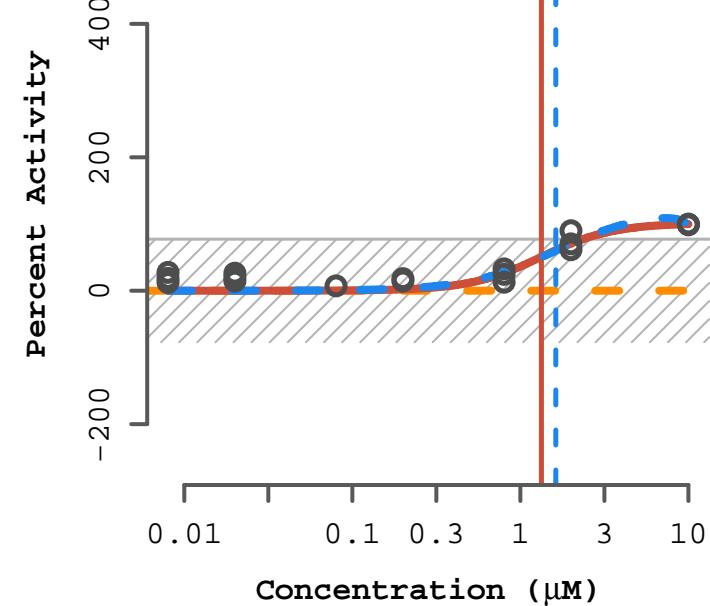
tp	ga	gw	la	lw
val: 101	-0.747	0.748	3.46	4.92
sd: 7.71	0.161	0.271	7900	20900

CNST	HILL	GNLS
AIC: 245.22	191.41	195.41
PROB: 0	0.88	0.12
RMSE: 72.27	22.79	22.79

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30199757

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.125	2.04
sd:	8.22	0.0725	0.906

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.211	1.69	1.13	6.51
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 197.03

PROB: 0

RMSE: 53.5

HILL

157.05

0.86

14.38

GNLS

160.72

0.14

14.29

MAX_MEAN: 99.5

MAX_MED: 99.7

BMAD: 25.8

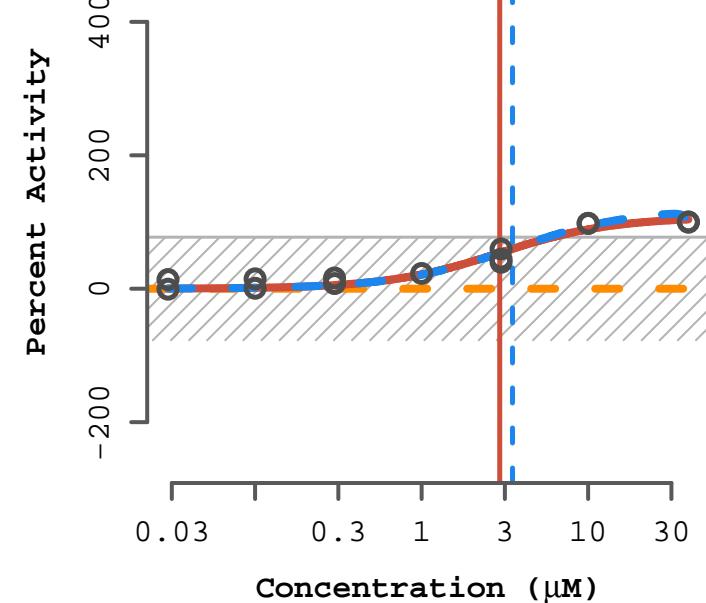
COFF: 77.3

HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS: 6



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SSR504734

CHID: 47348 CASRN: 742693-38-5

SPID(S): TP0001413H01

M4ID: 30199759

HILL MODEL (in red):

	tp	ga	gw
val:	107	0.469	1.28
sd:	7.07	0.0844	0.376

GAIN-LOSS MODEL (in blue):

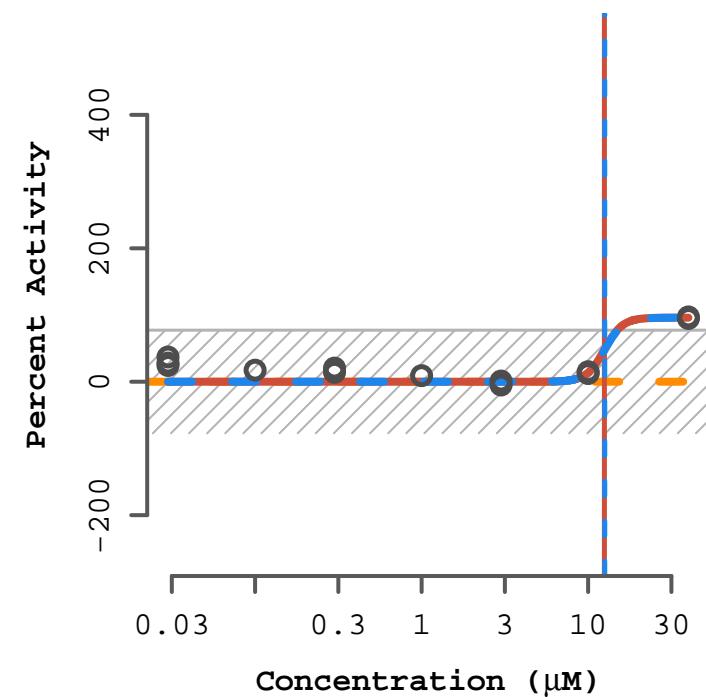
	tp	ga	gw	la	lw
val:	120	0.546	1.23	1.65	17.9
sd:	18.1	0.133	0.288	0.0109	9.54

	CNST	HILL	GNLS
AIC:	156.41	109.61	109.99
PROB:	0	0.55	0.45
RMSE:	58.3	8.56	7.8

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30199882

HILL MODEL (in red):

	tp	ga	gw
val:	96	1.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

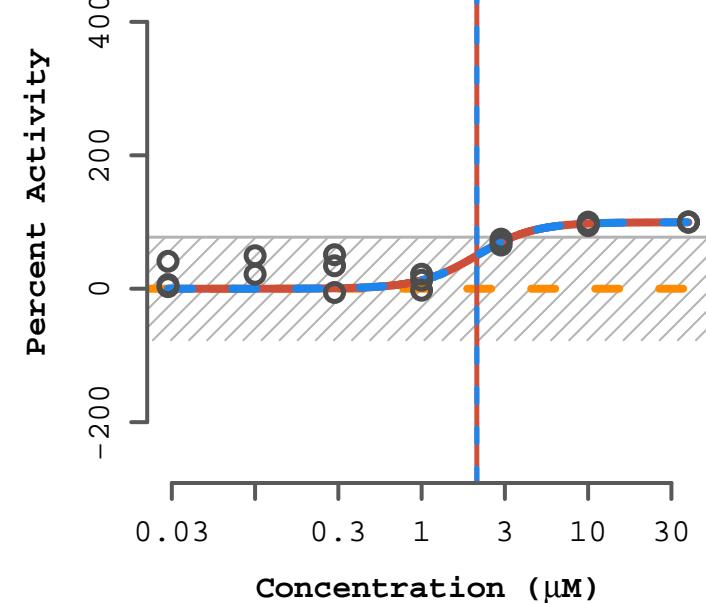
	tp	ga	gw	la	lw
val:	96	1.1	7.83	2.35	6.52
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	133.81	119.09	123.09
PROB:	0	0.88	0.12
RMSE:	41.7	17.09	17.09

MAX_MEAN: 96 MAX_MED: 96 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30199761

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	0.332	2.53
sd:	5.08	0.0577	0.802

GAIN-LOSS MODEL (in blue):

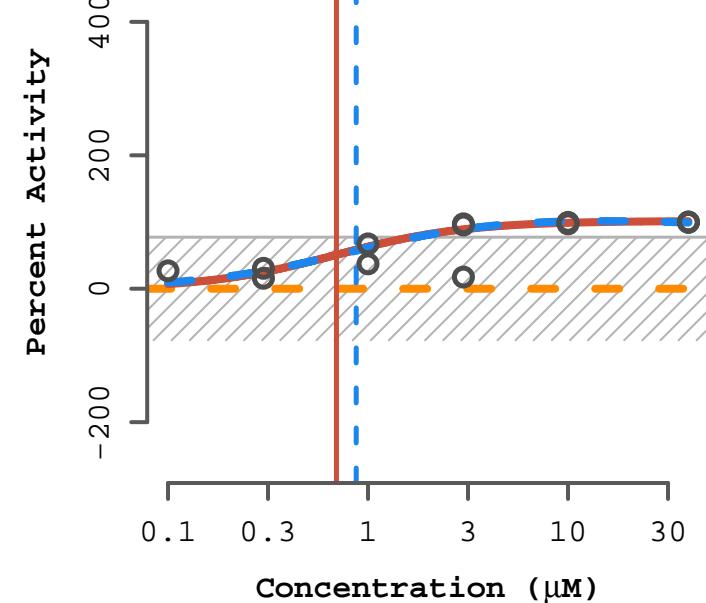
	tp	ga	gw	la	lw
val:	99.6	0.332	2.53	3.58	3.68
sd:	5.08	0.0577	0.802	1440	2700

	CNST	HILL	GNLS
AIC:	227.78	182.16	186.16
PROB:	0	0.88	0.12
RMSE:	64.1	20.91	20.91

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199883

HILL MODEL (in red):

tp	ga	gw
val: 102	-0.158	1.34
sd: 4.15	0.097	0.391

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 120	-0.059	1.13	3.6	0.357
sd: 78.8	0.278	0.464	3.09	1.15

CNST

AIC: 176.3

PROB: 0

RMSE: 78.3

HILL

124.22

0.85

21.4

GNLS

127.7

0.15

21.25

MAX_MEAN: 99.9

MAX_MED: 99.9

BMAD: 25.8

COFF: 77.3

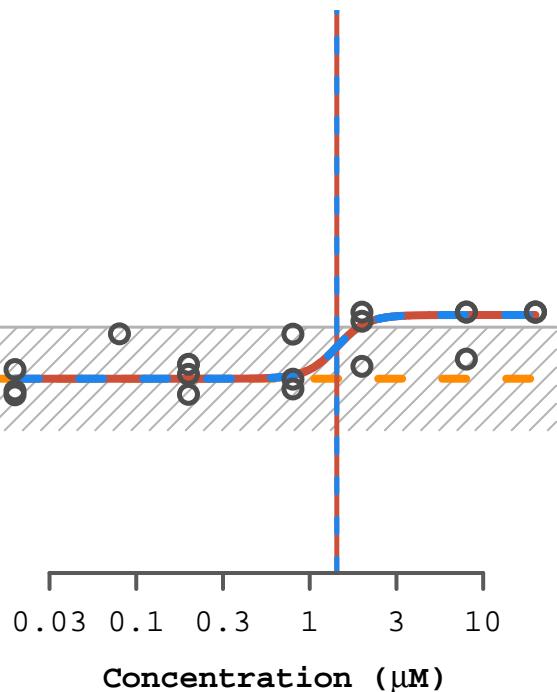
HIT-CALL: 1

FITC: 41

ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30199930

HILL MODEL (in red):

	tp	ga	gw
val:	95.5	0.156	4.95
sd:	9.76	0.145	4.49

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	95.5	0.156	4.95	2.99	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.62	192.79	196.79
PROB:	0	0.88	0.12
RMSE:	64.89	32.16	32.16

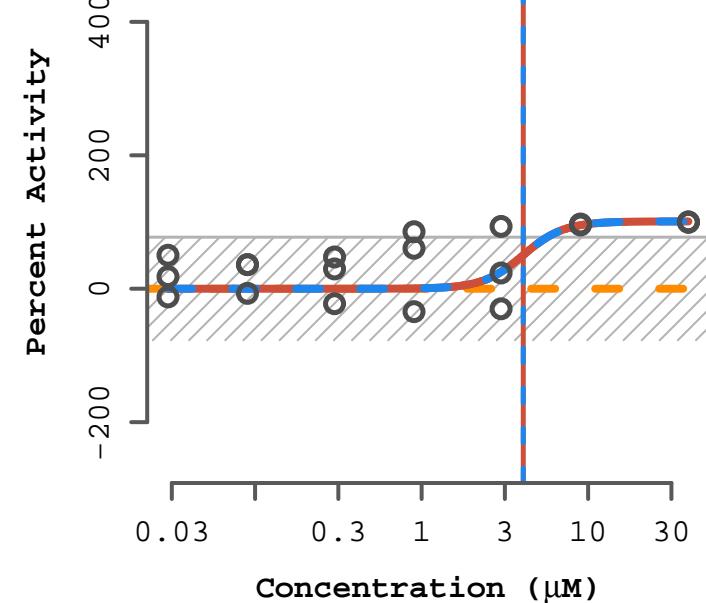
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199860

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.611	3.58
sd:	16.1	0.181	4.55

GAIN-LOSS MODEL (in blue):

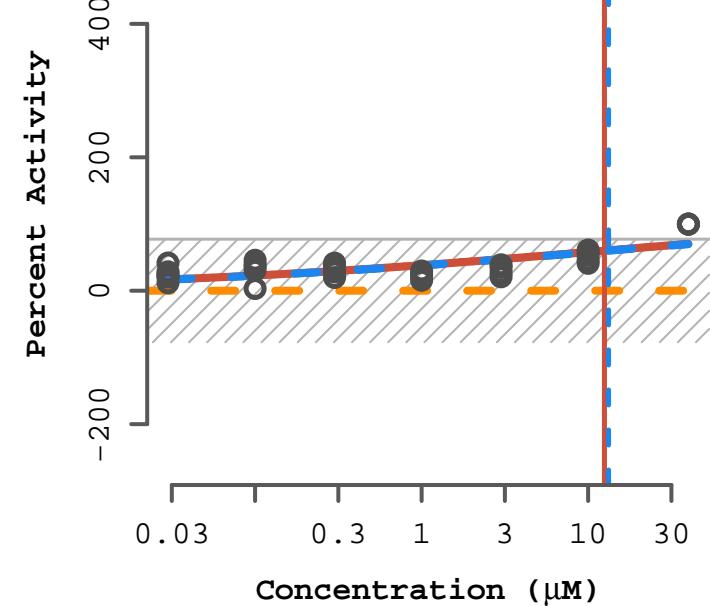
	tp	ga	gw	la	lw
val:	101	0.611	3.58	2.47	12.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	240.02	220.37	224.37
PROB:	0	0.88	0.12
RMSE:	65.29	37.23	37.23

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-Amino-5-azotoluene
CHID: 20069 CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30199811

HILL MODEL (in red):

tp	ga	gw
val: 120	1.1	0.3
sd: 60.5	1.15	0.0721

GAIN-LOSS MODEL (in blue):

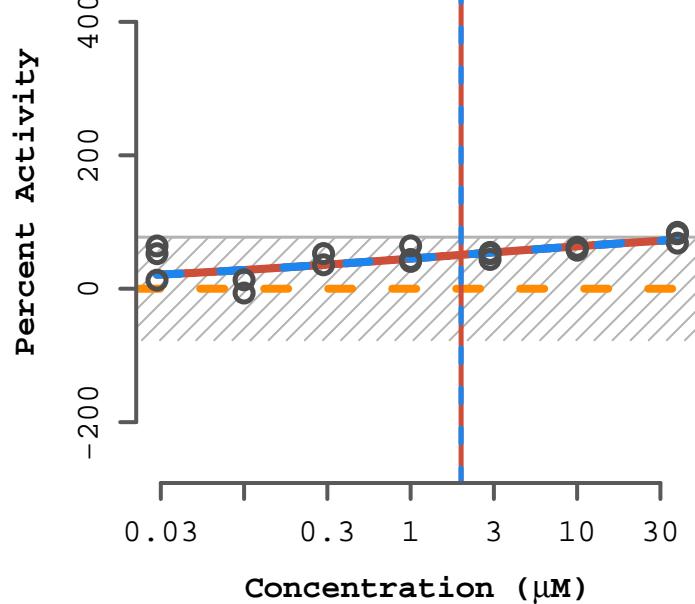
tp	ga	gw	la	lw
val: 120	1.12	0.3	2.64	17.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 363.45	297.85	301.8
PROB: 0	0.88	0.12
RMSE: 47.4	16.24	16.27

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30199714

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.303	0.321
sd:	38	1.11	0.149

GAIN-LOSS MODEL (in blue):

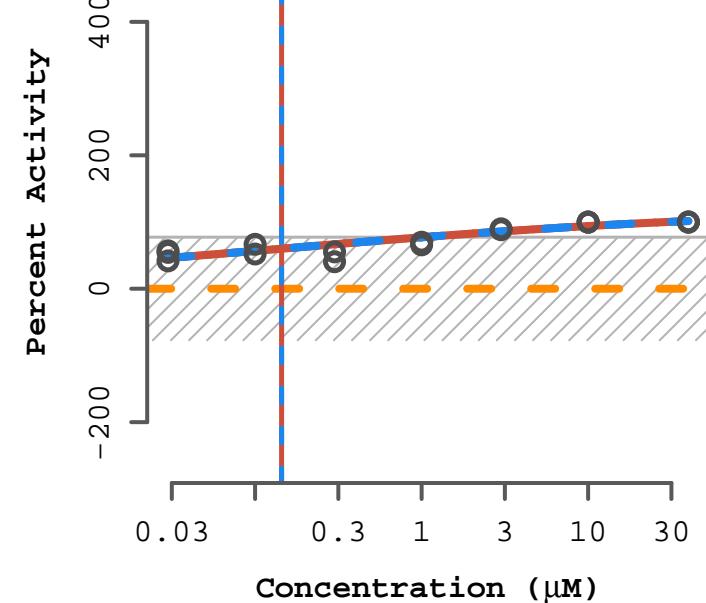
	tp	ga	gw	la	lw
val:	102	0.303	0.321	3.56	16.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	211.51	167.44	171.44
PROB:	0	0.88	0.12
RMSE:	54.44	16.86	16.86

MAX_MEAN: 78.5 MAX_MED: 82.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30199820

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.841	0.302
sd:	14	0.407	0.0744

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-0.841	0.302	3.6	13.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	202.17	131.39	135.39
PROB:	0	0.88	0.12
RMSE:	78.54	9.25	9.25

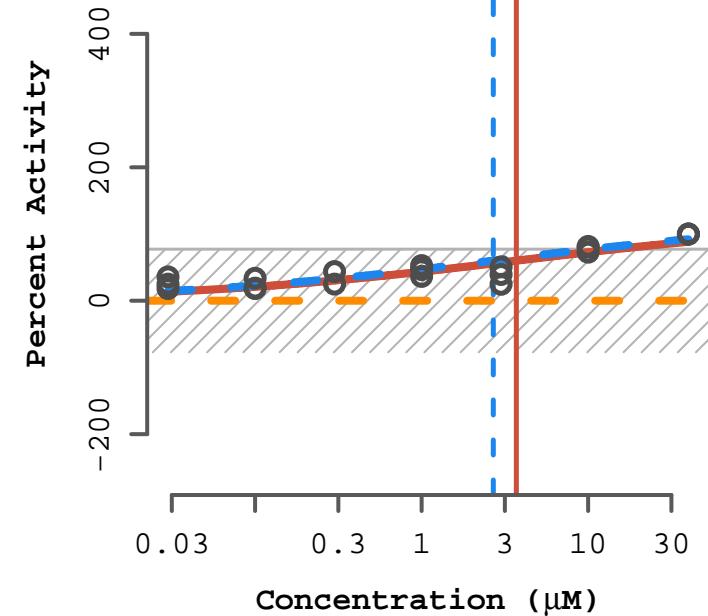
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30199867

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.569	0.432
sd:	21.5	0.382	0.101

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.43	0.442	2.41	11
sd:	19.5	0.369	0.0764	732	9940

CNST

AIC: 223.39

PROB: 0

RMSE: 57.46

HILL

167.26

0.73

12.58

GNLS

169.3

0.27

12.75

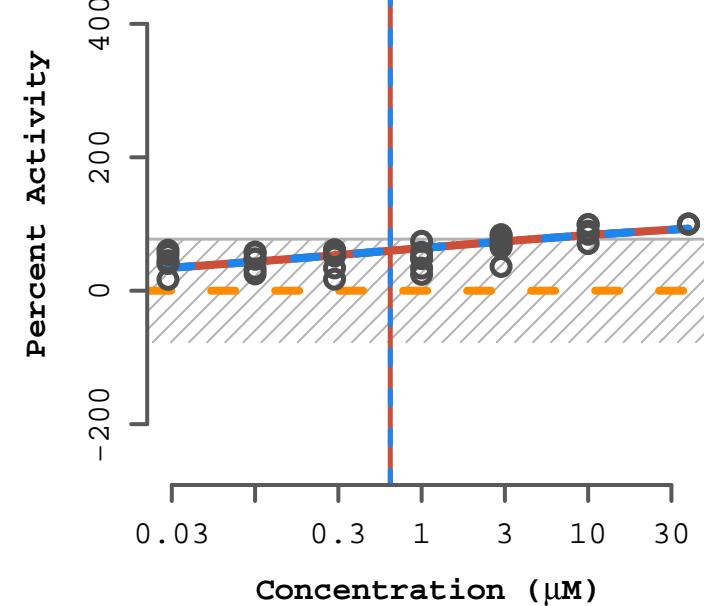
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Benzyl butyl phthalate
CHID: 20205 CASRN: 85-68-7
SPID(S): TP0001413E05
M4ID: 30199879

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.188	0.3
sd:	22	0.591	0.0726

GAIN-LOSS MODEL (in blue):

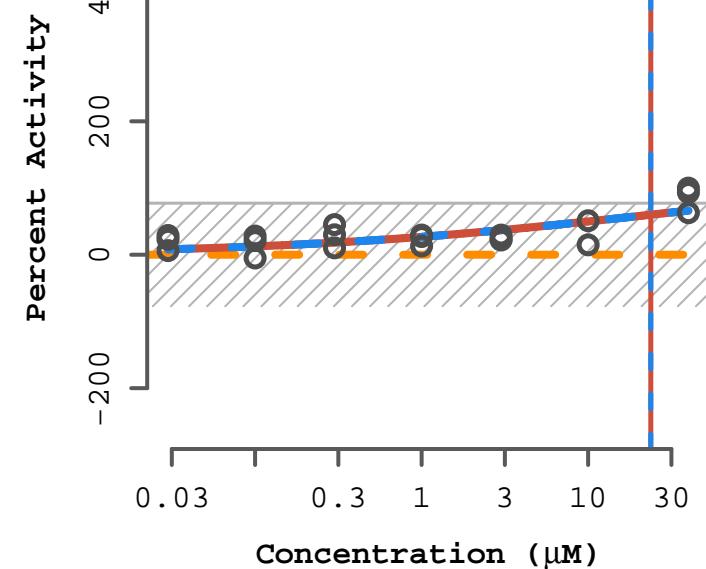
	tp	ga	gw	la	lw
val:	120	-0.188	0.3	3.48	14.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	421.9	320.18	324.18
PROB:	0	0.88	0.12
RMSE:	64.26	16.23	16.23

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dinoceb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30199727

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.38	0.393
sd:	54.4	0.87	0.138

GAIN-LOSS MODEL (in blue):

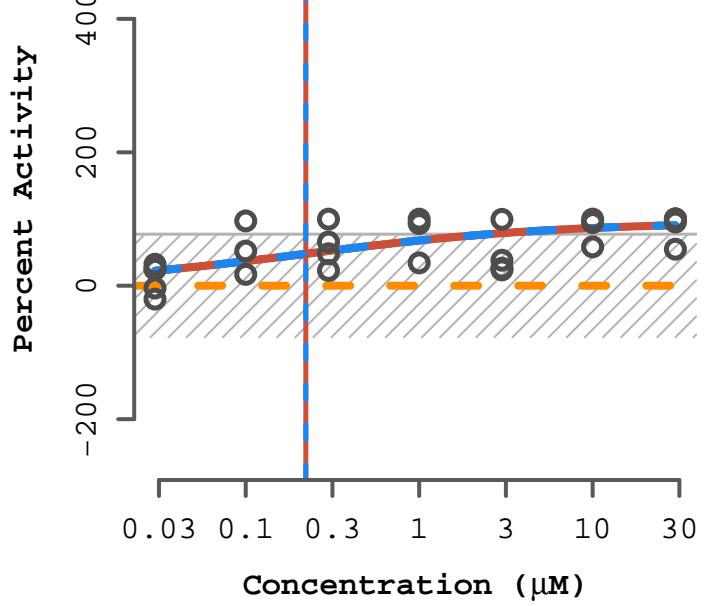
	tp	ga	gw	la	lw
val:	120	1.38	0.393	3.14	9.29
sd:	54.4	0.87	0.138	254000	1230000

	CNST	HILL	GNLS
AIC:	208.14	180.44	184.44
PROB:	0	0.88	0.12
RMSE:	41.78	17.29	17.29

MAX_MEAN: 85.4 MAX_MED: 93.3 BMAD: 25.8

COFF: 77.3 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: 30199917

HILL MODEL (in red):

	tp	ga	gw
val:	95.7	-0.653	0.59
sd:	29.1	0.83	0.586

GAIN-LOSS MODEL (in blue):

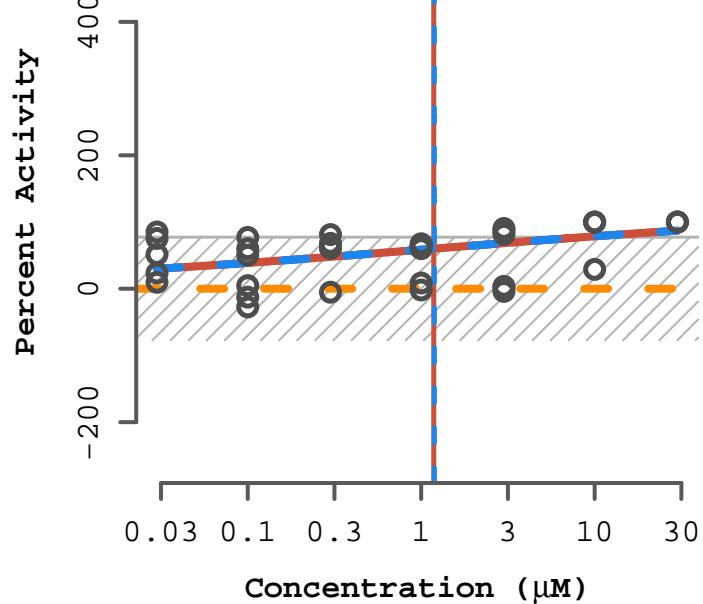
	tp	ga	gw	la	lw
val:	95.7	-0.653	0.59	3.37	6.73
sd:	29.1	0.83	0.586	143000	514000

	CNST	HILL	GNLS
AIC:	336.67	286.95	290.95
PROB:	0	0.88	0.12
RMSE:	71.5	28.53	28.53

MAX_MEAN: 91.7 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30199967

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.0726	0.3
sd:	55.3	1.46	0.154

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.076	0.3	2.56	6.86
sd:	55	1.46	0.155	501	3170

CNST

AIC: 376.27

PROB: 0

RMSE: 65.08

HILL

344.09

0.88

37.38

GNLS

348.09

0.12

37.37

MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

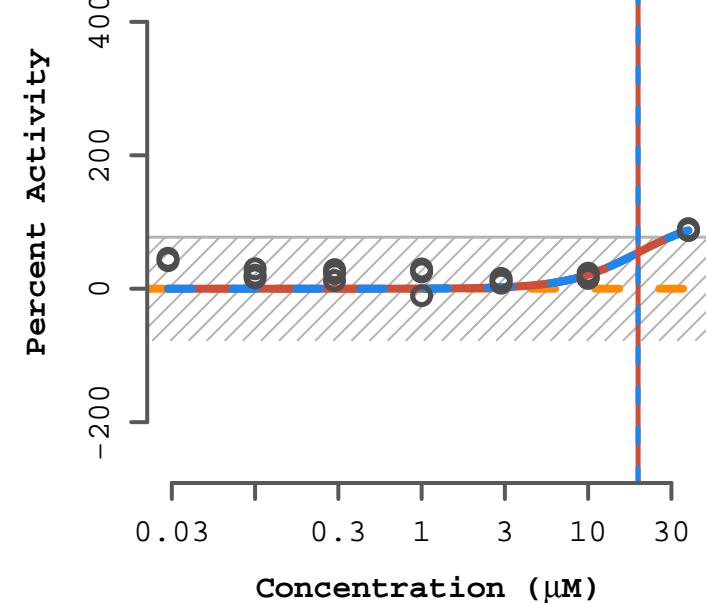
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30199618

HILL MODEL (in red):

tp	ga	gw
val: 108	1.3	2.06
sd: 74.1	0.433	2.31

GAIN-LOSS MODEL (in blue):

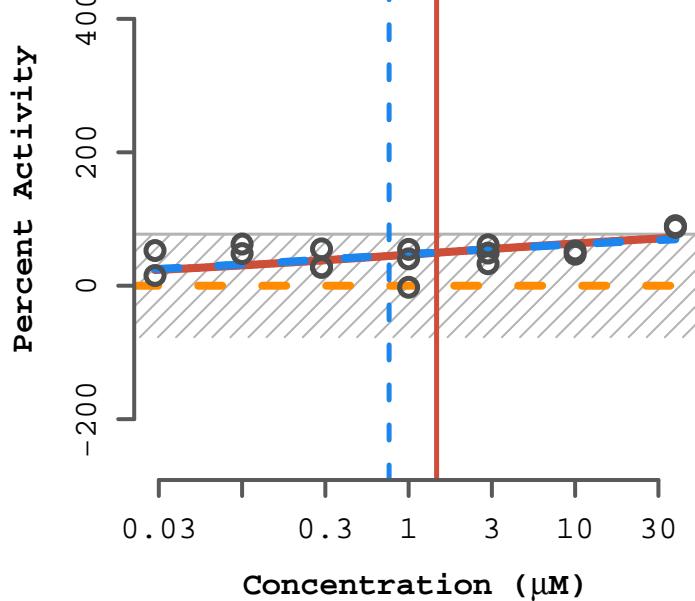
tp	ga	gw	la	lw
val: 108	1.3	2.06	2.05	17.9
sd: 74	0.433	2.31	581	23100

CNST	HILL	GNLS
AIC: 206.87	187.99	191.99
PROB: 0	0.88	0.12
RMSE: 41.01	21.13	21.13

MAX_MEAN: 88.6 MAX_MED: 88.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30199573

HILL MODEL (in red):

	tp	ga	gw
val:	98.9	0.168	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

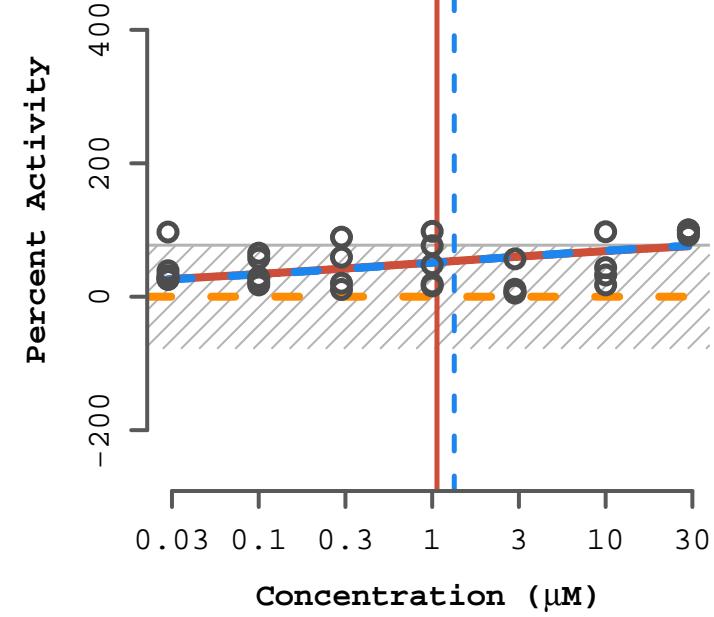
	tp	ga	gw	la	lw
val:	90.8	-0.117	0.3	2.03	15.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	187.76	158.83	162.86
PROB:	0	0.88	0.12
RMSE:	52.3	19.92	19.91

MAX_MEAN: 88.8 MAX_MED: 88.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpheniramine maleate
CHID: 20321 CASRN: 113-92-8
SPID(S): EPAPLT0167C07
M4ID: 30199918

HILL MODEL (in red):

tp	ga	gw
val: 103	0.0277	0.3
sd: 76	2.38	0.163

GAIN-LOSS MODEL (in blue):

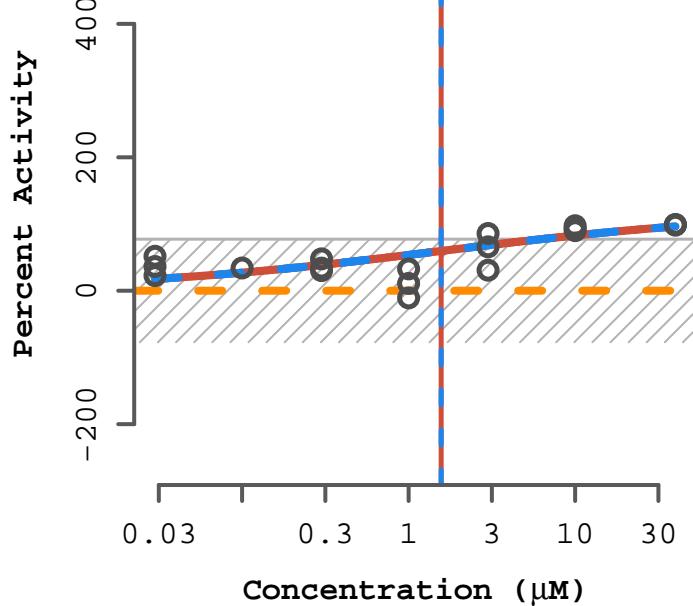
tp	ga	gw	la	lw
val: 107	0.127	0.3	3.48	10.2
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 369.23	332.02	335.95
PROB: 0	0.88	0.12
RMSE: 59.7	31.15	31.17

MAX_MEAN: 97.5 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199886

HILL MODEL (in red):

	tp	ga	gw
val:	119	0.195	0.444
sd:	22.2	0.457	0.134

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	0.195	0.444	2.22	11.4
sd:	22.2	0.457	0.134	181	3350

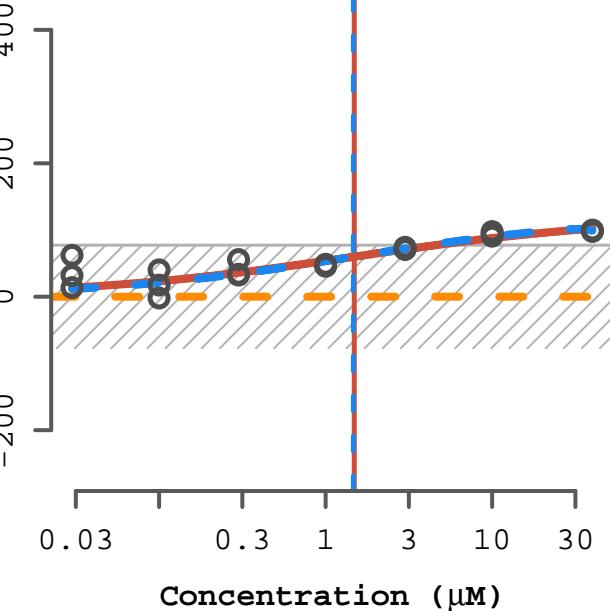
	CNST	HILL	GNLS
AIC:	217.19	179.54	183.54
PROB:	0	0.88	0.12
RMSE:	64.77	23.26	23.26

MAX_MEAN: 98.9 MAX_MED: 99.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30199625

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.172	0.528
sd:	15.2	0.25	0.13

GAIN-LOSS MODEL (in blue):

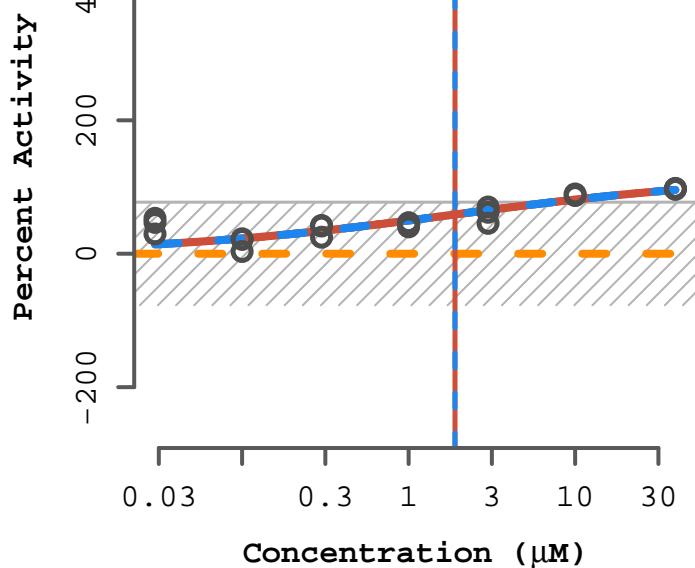
	tp	ga	gw	la	lw
val:	120	0.167	0.576	1.77	7.68
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	240.88	173.53	176.71
PROB:	0	0.83	0.17
RMSE:	65.72	14.45	14.74

MAX_MEAN: 99.1 MAX_MED: 99.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199721

HILL MODEL (in red):

tp	ga	gw
val: 118	0.278	0.483
sd: 16.2	0.304	0.107

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 118	0.278	0.483	2.46	18
sd: 16.2	0.304	0.107	324000	2280000

CNST

AIC: 225.57

PROB: 0

RMSE: 59.94

HILL

168.44

0.88

14.34

GNLS

172.44

0.12

14.34

MAX_MEAN: 97.3

MAX_MED: 97.5

BMAD: 25.8

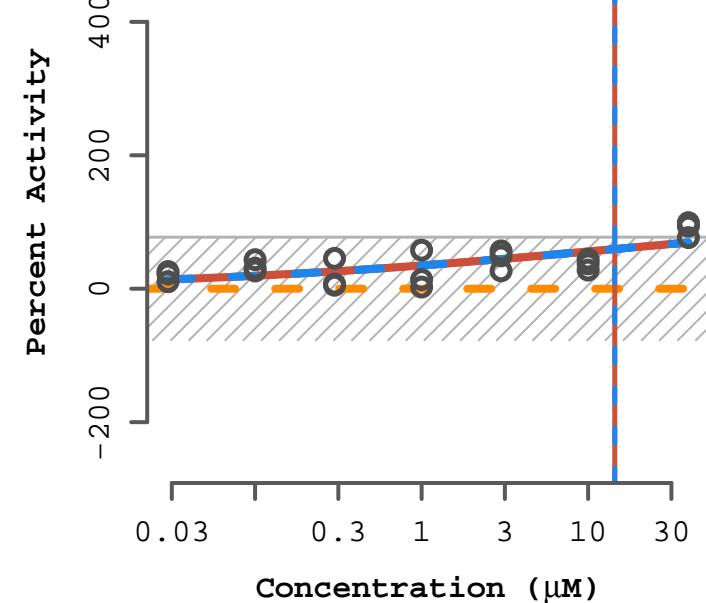
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30199689

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.16	0.328
sd:	57.6	1.17	0.115

GAIN-LOSS MODEL (in blue):

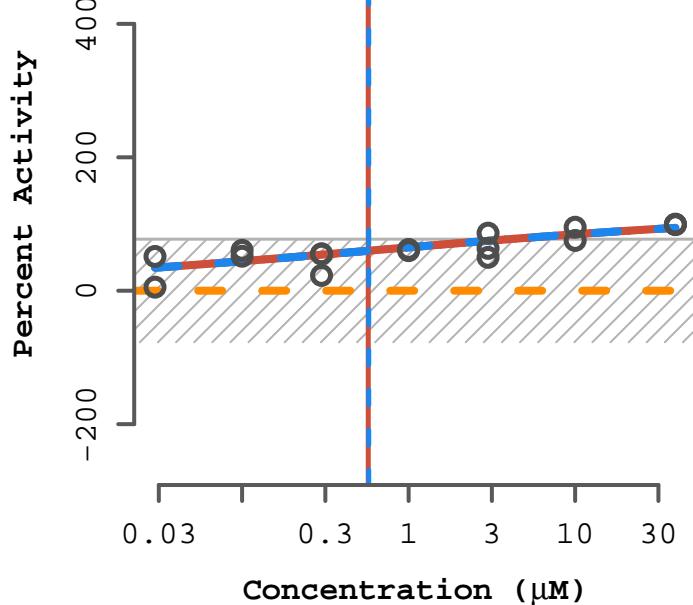
	tp	ga	gw	la	lw
val:	119	1.16	0.328	3.47	4.34
sd:	57.6	1.17	0.115	1020	2370

	CNST	HILL	GNLS
AIC:	224.65	194.47	198.47
PROB:	0	0.88	0.12
RMSE:	46.58	18.85	18.85

MAX_MEAN: 89.9 MAX_MED: 93.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30199604

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.242	0.307
sd: 26.4	0.7	0.112

GAIN-LOSS MODEL (in blue):

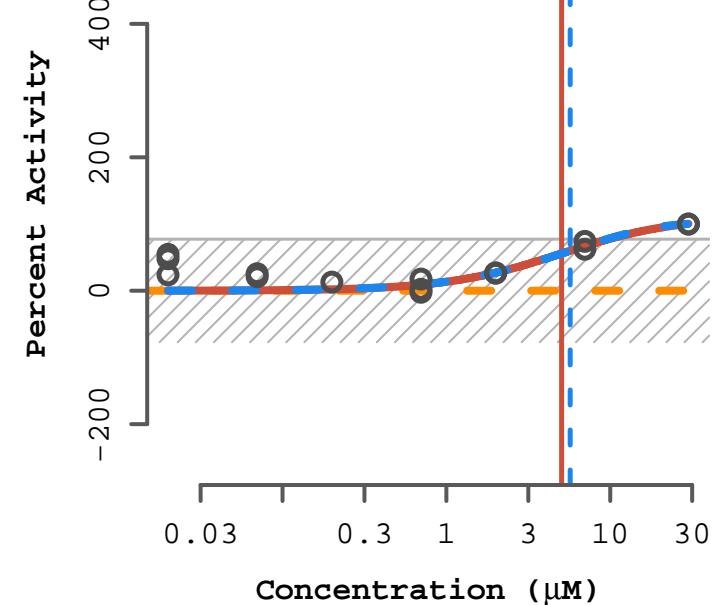
tp	ga	gw	la	lw
val: 120	-0.239	0.307	3.54	11.8
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 197.63	147.94	151.94
PROB: 0	0.88	0.12
RMSE: 69.26	14.58	14.57

MAX_MEAN: 99.5 MAX_MED: 99.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Methadone hydrochloride
CHID: 20501 CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30199861

HILL MODEL (in red):

tp	ga	gw
val: 112	0.703	1.23
sd: 26.4	0.258	0.654

GAIN-LOSS MODEL (in blue):

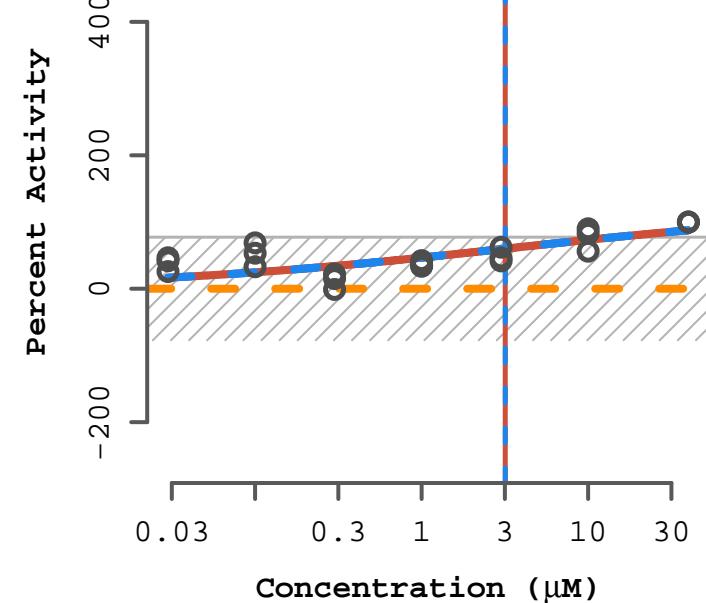
tp	ga	gw	la	lw
val: 120	0.756	1.18	2.12	2.01
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 163.03	141.55	145.51
PROB: 0	0.88	0.12
RMSE: 50.45	22.05	22.03

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



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: 30199794

HILL MODEL (in red):

tp	ga	gw
val: 120	0.502	0.392
sd: 30.1	0.619	0.138

GAIN-LOSS MODEL (in blue):

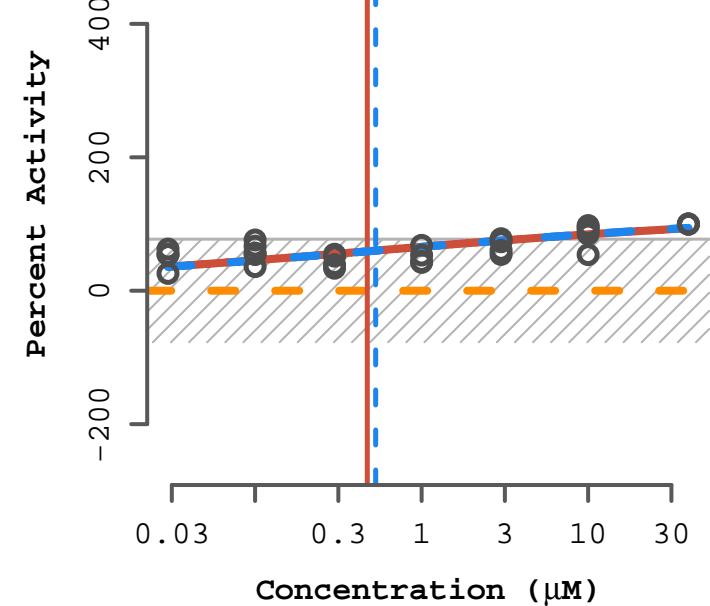
tp	ga	gw	la	lw
val: 120	0.503	0.392	3.25	5.48
sd: 30.1	0.618	0.138	2350	7830

CNST	HILL	GNLS
AIC: 236.19	194.79	198.79
PROB: 0	0.88	0.12
RMSE: 59.36	19.68	19.68

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diphenhydramine hydrochloride

CHID: 20537 CASRN: 147-24-0

SPID(S): TP0001413E08

M4ID: 30199847

HILL MODEL (in red):

	tp	ga	gw
val:	118	-0.326	0.3
sd:	32.7	0.916	0.118

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-0.276	0.3	3.57	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	347.14	260.34	264.28
PROB:	0	0.88	0.12
RMSE:	69	15.39	15.42

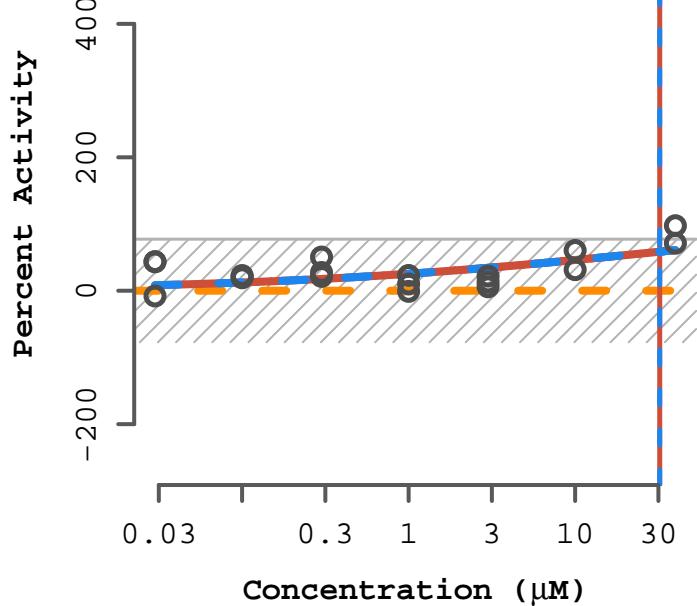
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30199668

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.51	0.369
sd:	77.5	1.14	0.231

GAIN-LOSS MODEL (in blue):

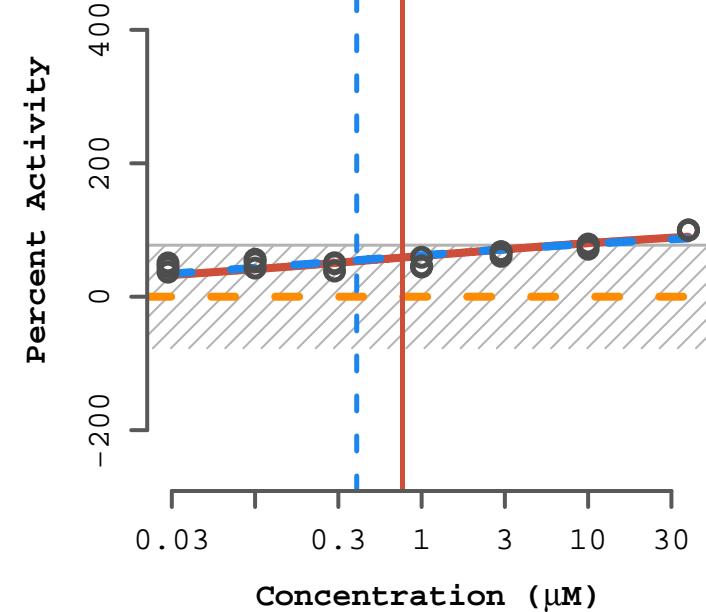
	tp	ga	gw	la	lw
val:	117	1.51	0.369	3.59	7.51
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	196.08	179.99	183.99
PROB:	0	0.88	0.12
RMSE:	39.44	21.02	21.02

MAX_MEAN: 84.4 MAX_MED: 84.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30199585

HILL MODEL (in red):

	tp	ga	gw
val:	117	-0.115	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	109	-0.39	0.3	2.5	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	240.91	165.98	170.41
PROB:	0	0.9	0.1
RMSE:	64.75	9.78	9.87

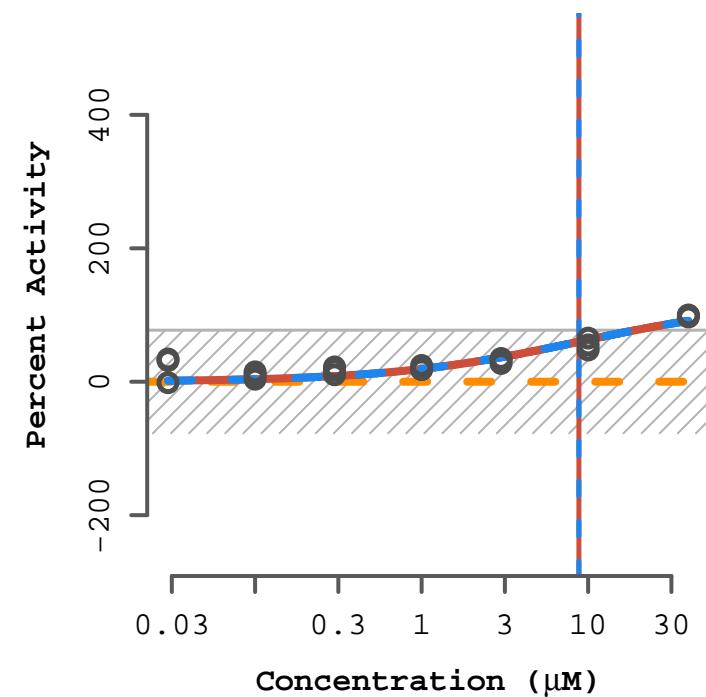
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4-Hexylresorcinol
CHID: 20699 CASRN: 136-77-6
SPID(S): TP0001412G05
M4ID: 30199643

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.945	0.764
sd:	19.2	0.207	0.129

GAIN-LOSS MODEL (in blue):

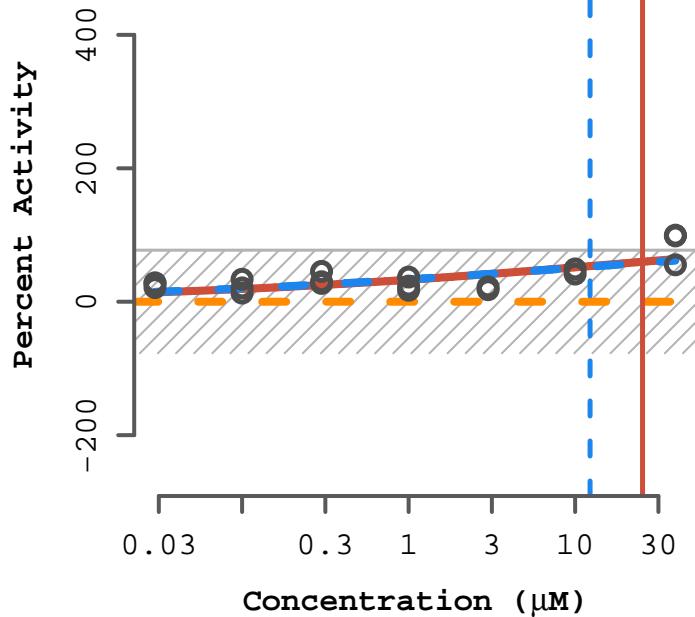
	tp	ga	gw	la	lw
val:	120	0.945	0.764	2.23	13.2
sd:	19.2	0.207	0.129	247	5180

	CNST	HILL	GNLS
AIC:	223.69	169.37	173.37
PROB:	0	0.88	0.12
RMSE:	47.19	12.04	12.04

MAX_MEAN: 98.9 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1,2-Diphenylhydrazine
CHID: 20710 CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30199791

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.4	0.3
sd:	200	4.35	0.205

GAIN-LOSS MODEL (in blue):

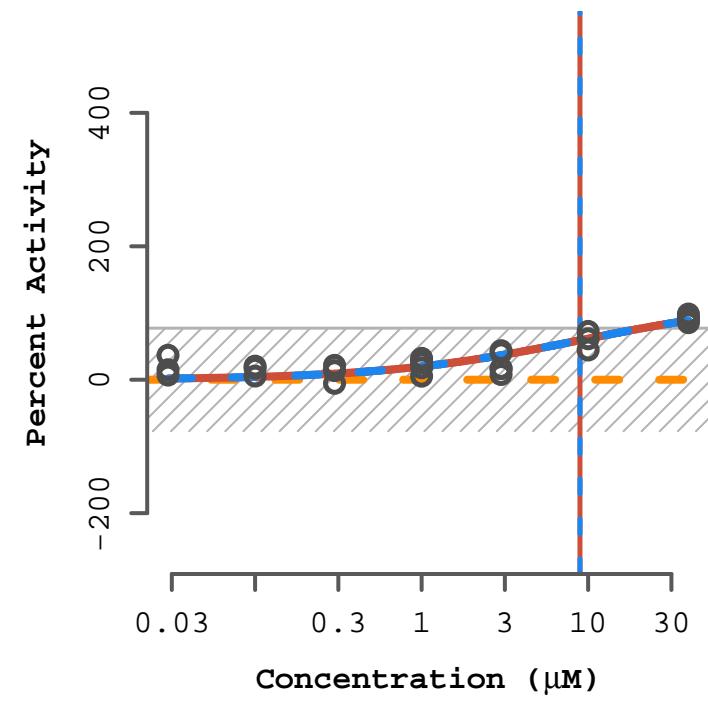
	tp	ga	gw	la	lw
val:	105	1.09	0.3	3.6	12.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	201.01	169.03	173.11
PROB:	0	0.88	0.12
RMSE:	44.4	16.35	16.69

MAX_MEAN: 84.6 MAX_MED: 98.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30199617

HILL MODEL (in red):

tp	ga	gw
val: 118	0.951	0.732
sd: 21.1	0.259	0.177

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 118	0.951	0.732	2.64	9.44
sd: 21.1	0.259	0.177	3230	29500

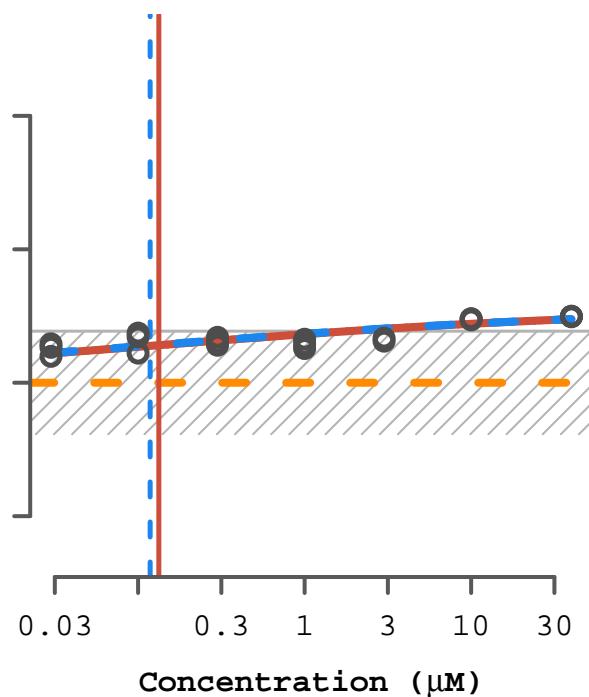
CNST	HILL	GNLS
AIC: 289.08	226.21	230.21
PROB: 0	0.88	0.12
RMSE: 48.45	13.53	13.53

MAX_MEAN: 91.9 MAX_MED: 92.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30199657

HILL MODEL (in red):

	tp	ga	gw
val:	112	-0.875	0.3
sd:	23.9	0.71	0.123

GAIN-LOSS MODEL (in blue):

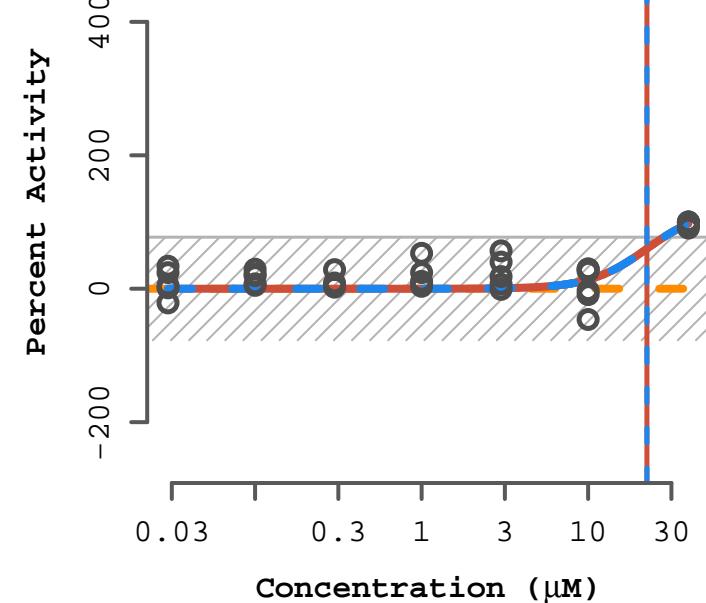
	tp	ga	gw	la	lw
val:	112	-0.928	0.3	3.6	4.15
sd:	24.4	0.738	0.127	1260	2600

	CNST	HILL	GNLS
AIC:	234.68	164.48	168.55
PROB:	0	0.88	0.12
RMSE:	73.16	11.4	11.41

MAX_MEAN: 99.4 MAX_MED: 99.5 BMAD: 25.8

COFF: 77.3 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: 30199790

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.35	2.54
sd:	166	0.752	5.26

GAIN-LOSS MODEL (in blue):

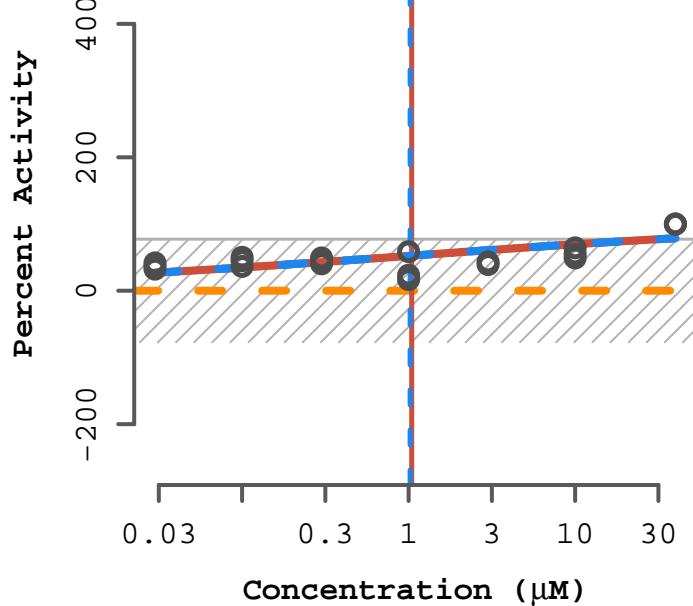
	tp	ga	gw	la	lw
val:	120	1.35	2.54	3.26	12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	377.12	333.26	337.26
PROB:	0	0.88	0.12
RMSE:	45.83	22.75	22.75

MAX_MEAN: 97.6 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane
CHID: 20867 CASRN: 838-88-0
SPID(S): TP0001411C07
M4ID: 30199725

HILL MODEL (in red):

tp	ga	gw
val: 105	0.0184	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

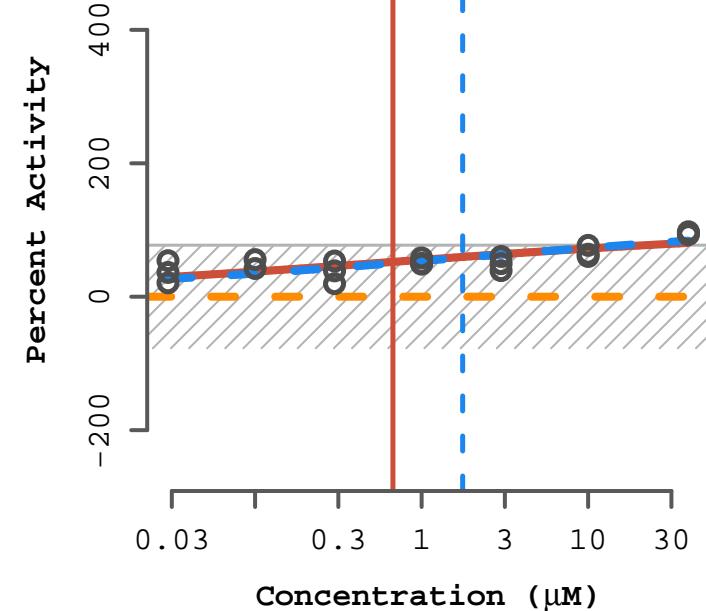
tp	ga	gw	la	lw
val: 105	0.00898	0.3	2.69	17.5
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 223.01	180.01	184
PROB: 0	0.88	0.12
RMSE: 56.24	16.82	16.83

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199781

HILL MODEL (in red):

	tp	ga	gw
val:	104	-0.172	0.3
sd:	36	1.16	0.0939

GAIN-LOSS MODEL (in blue):

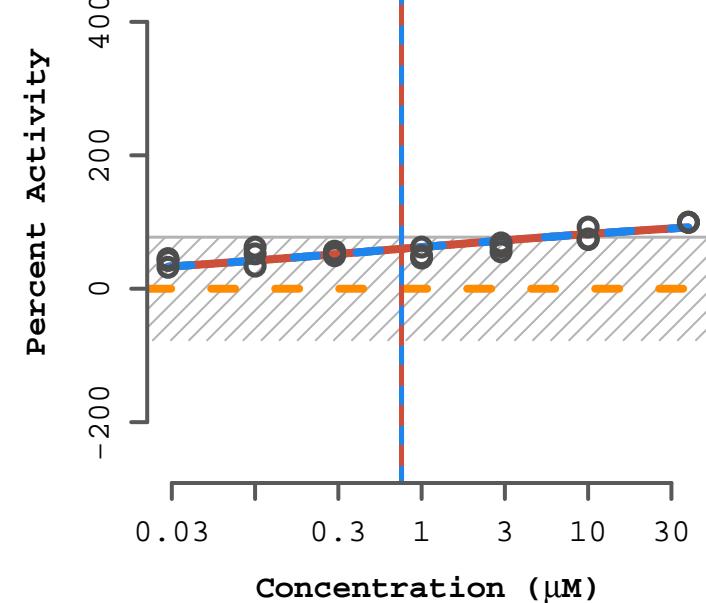
	tp	ga	gw	la	lw
val:	117	0.246	0.3	3.05	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	226.03	171.02	174.16
PROB:	0	0.83	0.17
RMSE:	59.7	13.53	13.35

MAX_MEAN: 95.5 MAX_MED: 95.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30199650

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.121	0.3
sd: 61.3	1.66	0.185

GAIN-LOSS MODEL (in blue):

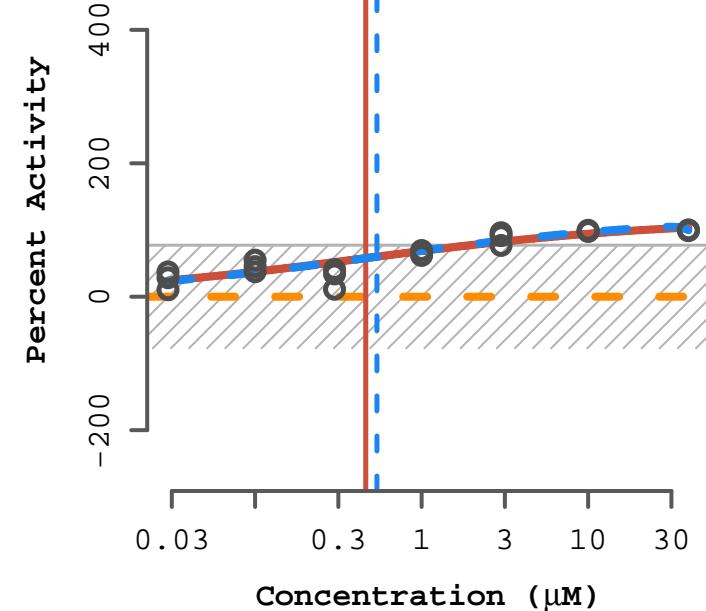
tp	ga	gw	la	lw
val: 120	-0.121	0.3	2.4	11.2
sd: 61.3	1.66	0.185	716	10000

CNST	HILL	GNLS
AIC: 241.58	166.81	170.81
PROB: 0	0.88	0.12
RMSE: 65.81	9.94	9.94

MAX_MEAN: 99.7 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30199907

HILL MODEL (in red):

tp	ga	gw
val: 116	-0.335	0.482
sd: 11.9	0.256	0.111

GAIN-LOSS MODEL (in blue):

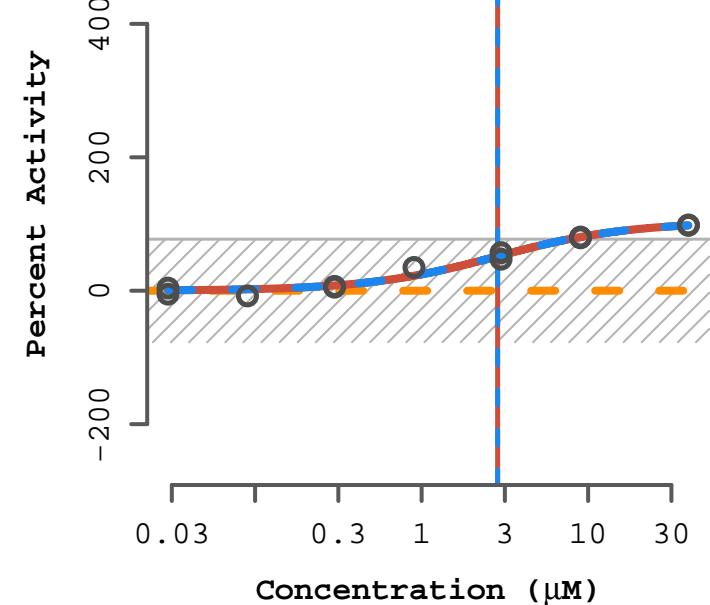
tp	ga	gw	la	lw
val: 120	-0.268	0.49	1.72	9.74
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 233.21	164.12	166.55
PROB: 0	0.77	0.23
RMSE: 71.75	12.81	12.54

MAX_MEAN: 99.7 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tamoxifen citrate
CHID: 21301 CASRN: 54965-24-1
SPID(S): TP0001411B01
M4ID: 30199778

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.457	1.11
sd:	4.34	0.0677	0.137

GAIN-LOSS MODEL (in blue):

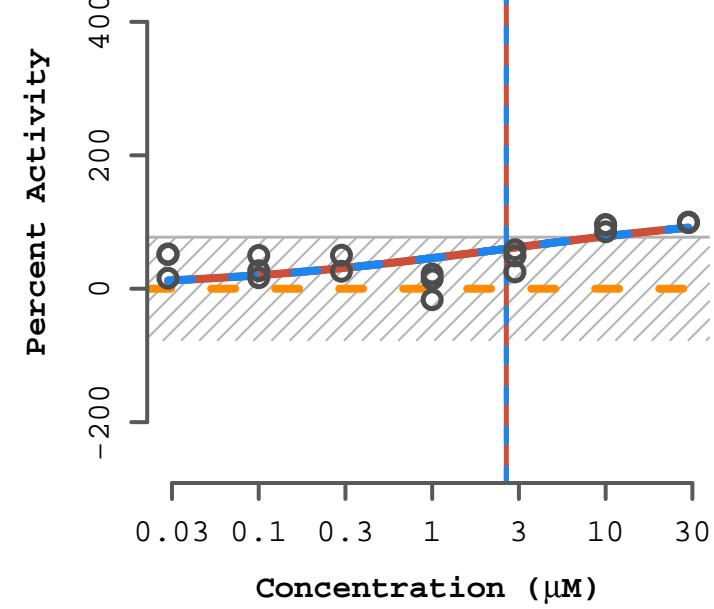
	tp	ga	gw	la	lw
val:	103	0.457	1.11	2.52	8.26
sd:	4.34	0.0677	0.137	416	3730

	CNST	HILL	GNLS
AIC:	134.21	82.49	86.49
PROB:	0	0.88	0.12
RMSE:	57.02	5.47	5.47

MAX_MEAN: 98.3 MAX_MED: 98.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30199997

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.427	0.485
sd:	27.5	0.509	0.176

GAIN-LOSS MODEL (in blue):

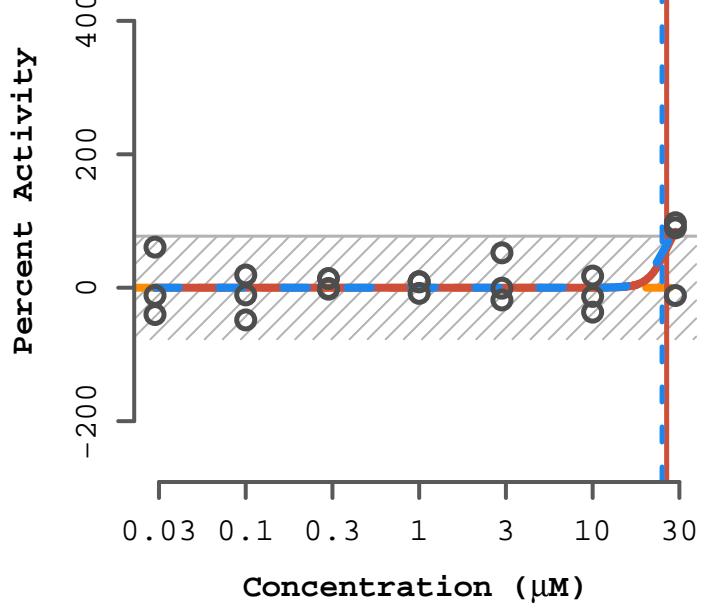
	tp	ga	gw	la	lw
val:	120	0.427	0.485	3.09	5.13
sd:	27.5	0.509	0.176	1380	4380

	CNST	HILL	GNLS
AIC:	226	193.46	197.46
PROB:	0	0.88	0.12
RMSE:	61.33	24.74	24.74

MAX_MEAN: 99.5 MAX_MED: 99.4 BMAD: 25.8

COFF: 77.3 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: 30199952

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.43	8
sd:	451	0.649	25.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.4	8	3.46	1.35
sd:	472	1.1	23.3	149	104

CNST

HILL

GNLS

AIC: 213.2

PROB: 0.34

RMSE: 38.59

212.09

0.58

33.05

216.1

0.08

33.05

MAX_MEAN: 58.5

MAX_MED: 89.8

BMAD: 25.8

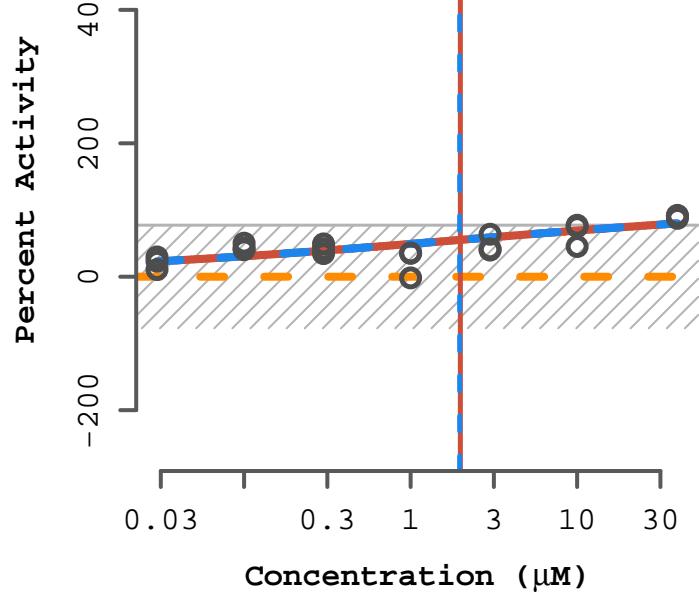
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 0.66

FLAGS: 16; 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30199580

HILL MODEL (in red):

	tp	ga	gw
val:	110	0.299	0.32
sd:	28.2	0.757	0.0802

GAIN-LOSS MODEL (in blue):

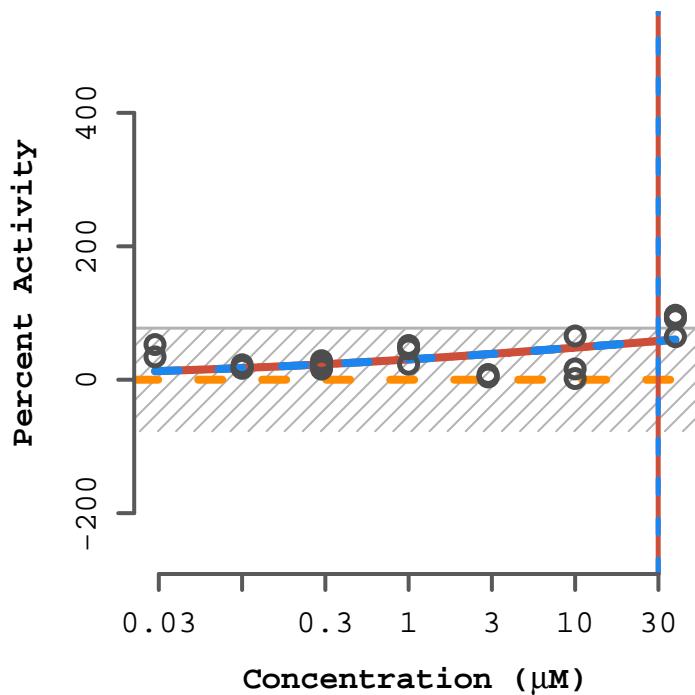
	tp	ga	gw	la	lw
val:	110	0.295	0.32	2.27	17.9
sd:	28.3	0.759	0.0801	8060	213000

	CNST	HILL	GNLS
AIC:	232.3	183.46	187.46
PROB:	0	0.88	0.12
RMSE:	53.85	16.32	16.33

MAX_MEAN: 90.2 MAX_MED: 91 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30199797

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.5	0.3
sd:	83.7	1.7	0.152

GAIN-LOSS MODEL (in blue):

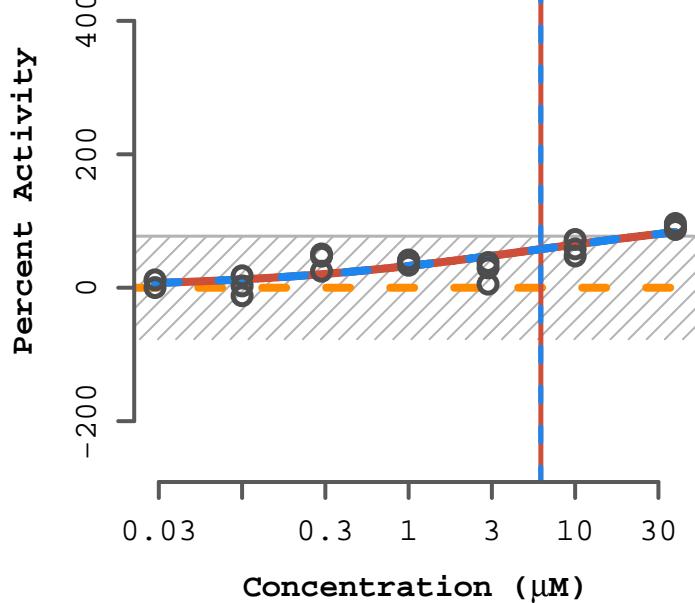
	tp	ga	gw	la	lw
val:	116	1.5	0.3	2.75	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	210.79	194.91	198.91
PROB:	0	0.88	0.12
RMSE:	43.91	24.44	24.44

MAX_MEAN: 84.3 MAX_MED: 91.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30199645

HILL MODEL (in red):

	tp	ga	gw
val:	116	0.794	0.511
sd:	29.7	0.5	0.119

GAIN-LOSS MODEL (in blue):

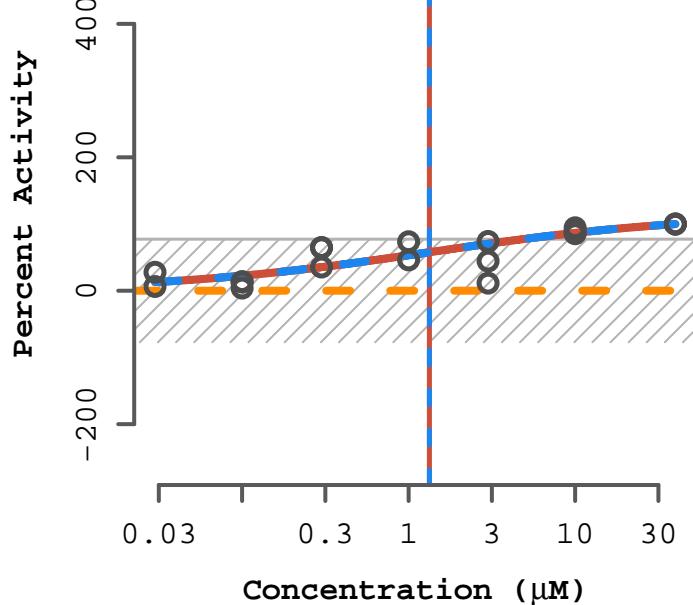
	tp	ga	gw	la	lw
val:	116	0.794	0.511	2.65	16.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.85	176.57	180.57
PROB:	0	0.88	0.12
RMSE:	49.54	16.42	16.42

MAX_MEAN: 91.7 MAX_MED: 91.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tributyl phosphate
CHID: 21986 CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30199873

HILL MODEL (in red):

	tp	ga	gw
val:	115	0.125	0.548
sd:	24.1	0.485	0.194

GAIN-LOSS MODEL (in blue):

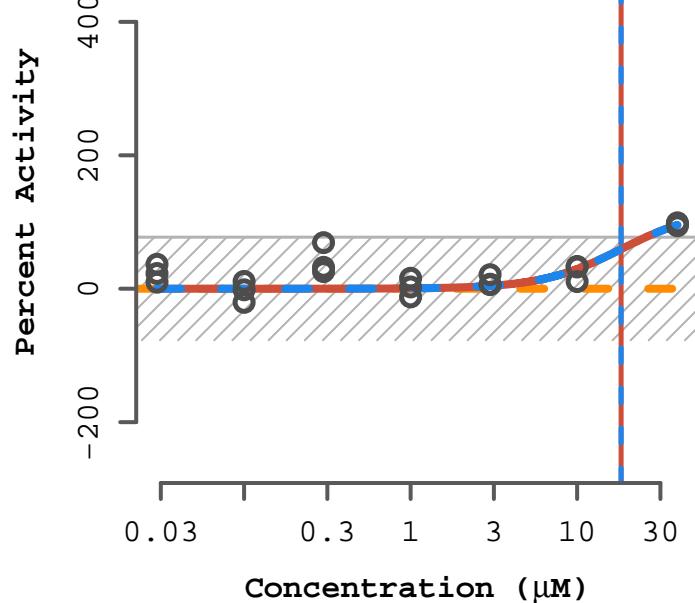
	tp	ga	gw	la	lw
val:	115	0.125	0.548	3.42	5.85
sd:	24.1	0.485	0.194	115000	376000

	CNST	HILL	GNLS
AIC:	217.34	171.63	175.63
PROB:	0	0.88	0.12
RMSE:	64.86	19.42	19.42

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30199730

HILL MODEL (in red):

tp	ga	gw
val: 119	1.26	1.82
sd: 49.2	0.288	1.24

GAIN-LOSS MODEL (in blue):

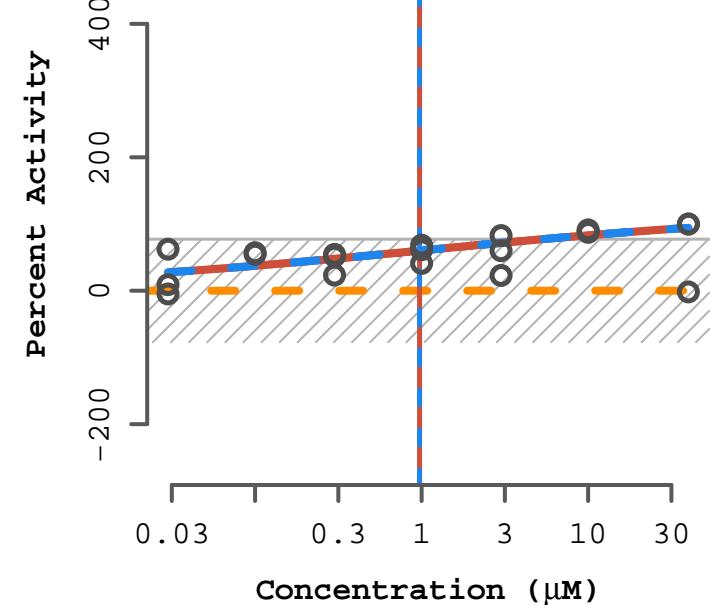
tp	ga	gw	la	lw
val: 119	1.26	1.82	3.6	4.32
sd: 49.2	0.287	1.24	4620	10000

CNST	HILL	GNLS
AIC: 218.71	193.94	197.94
PROB: 0	0.88	0.12
RMSE: 43.82	21.88	21.88

MAX_MEAN: 96.8 MAX_MED: 97 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30199835

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.0122	0.349
sd: 50.7	1.18	0.206

GAIN-LOSS MODEL (in blue):

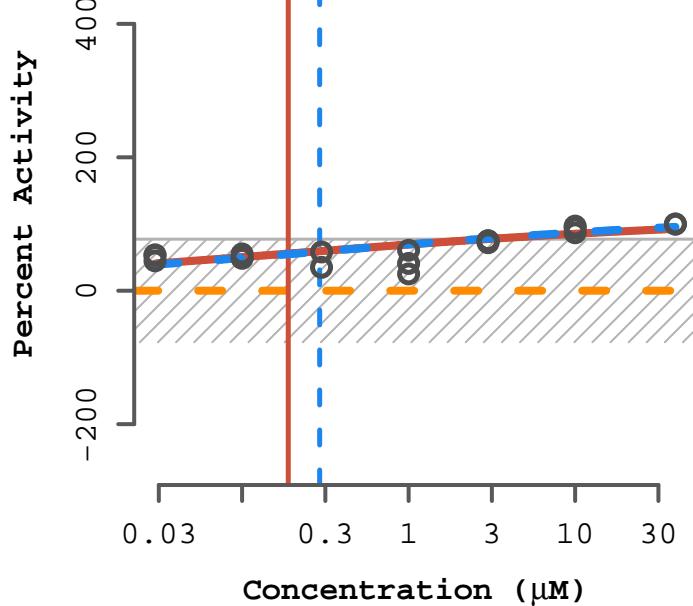
tp	ga	gw	la	lw
val: 120	-0.0124	0.349	3.54	2.35
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 228.41	193.53	197.53
PROB: 0	0.88	0.12
RMSE: 63.81	28.62	28.63

MAX_MEAN: 89.2 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30199684

HILL MODEL (in red):

	tp	ga	gw
val:	111	-0.723	0.3
sd:	20.3	0.599	0.0872

GAIN-LOSS MODEL (in blue):

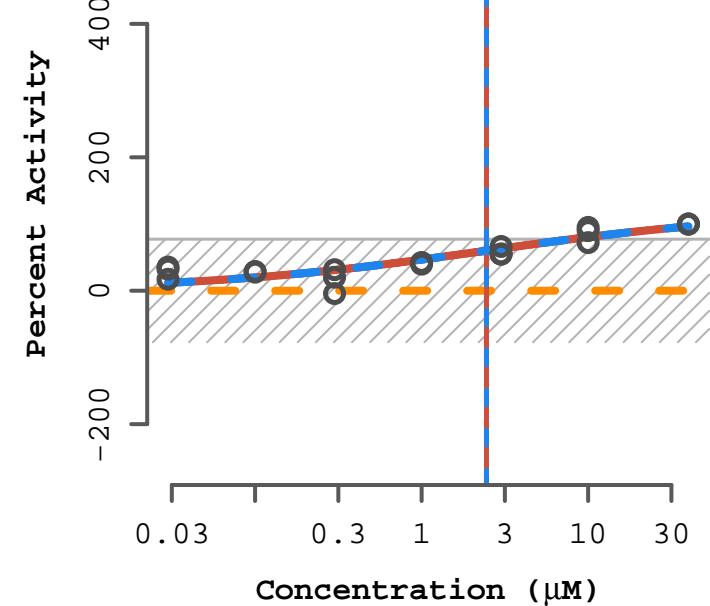
	tp	ga	gw	la	lw
val:	117	-0.534	0.305	2.12	18
sd:	52.1	1.39	0.212	736	25400

	CNST	HILL	GNLS
AIC:	220.12	160.64	164.29
PROB:	0	0.86	0.14
RMSE:	68.23	14.77	14.73

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



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: 30199576

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.39	0.503
sd:	16.5	0.286	0.11

GAIN-LOSS MODEL (in blue):

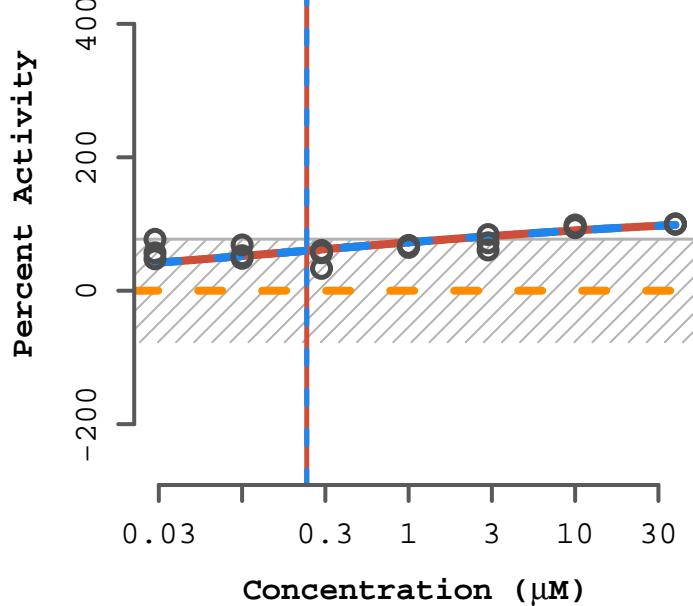
	tp	ga	gw	la	lw
val:	120	0.39	0.503	2.54	8.94
sd:	16.5	0.286	0.11	658	6260

	CNST	HILL	GNLS
AIC:	215.08	157.95	161.95
PROB:	0	0.88	0.12
RMSE:	61.5	12.83	12.83

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

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: 30199632

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.612	0.3
sd: 30.3	0.797	0.138

GAIN-LOSS MODEL (in blue):

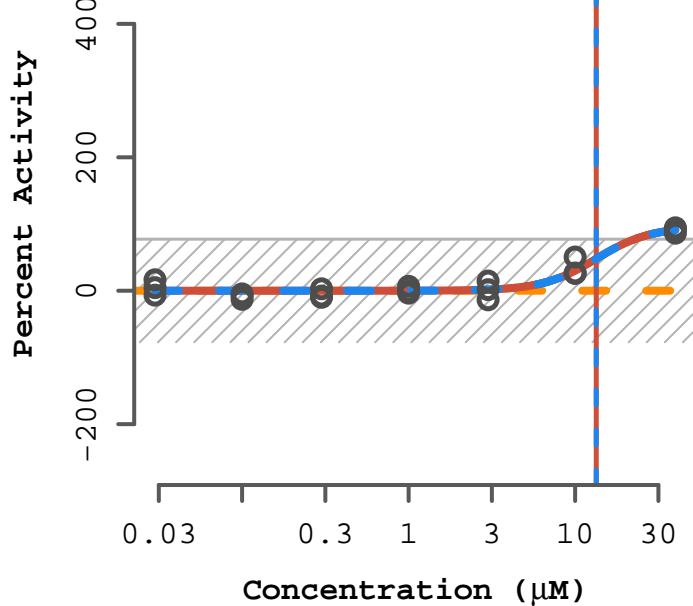
tp	ga	gw	la	lw
val: 120	-0.612	0.3	3.51	17.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 247.16	171.65	175.65
PROB: 0	0.88	0.12
RMSE: 74.62	12.75	12.75

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199652

HILL MODEL (in red):

	tp	ga	gw
val:	95.8	1.13	2.69
sd:	24.1	0.22	3.27

GAIN-LOSS MODEL (in blue):

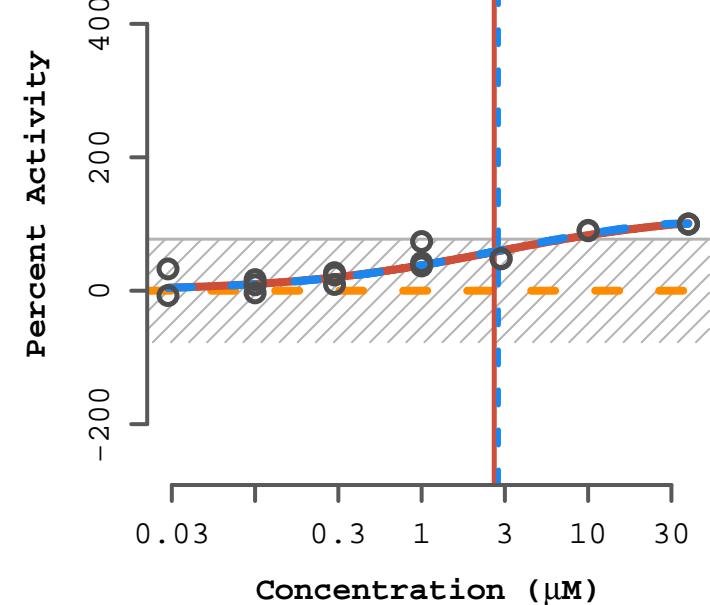
	tp	ga	gw	la	lw
val:	95.8	1.13	2.69	2.81	3.62
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.17	160.68	164.68
PROB:	0	0.88	0.12
RMSE:	37.79	8.96	8.96

MAX_MEAN: 90.9 MAX_MED: 92.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol

CHID: 22360 CASRN: 140-66-9

SPID(S): TP0001414E03

M4ID: 30199651

HILL MODEL (in red):

	tp	ga	gw
val:	116	0.436	0.711
sd:	14.5	0.24	0.158

GAIN-LOSS MODEL (in blue):

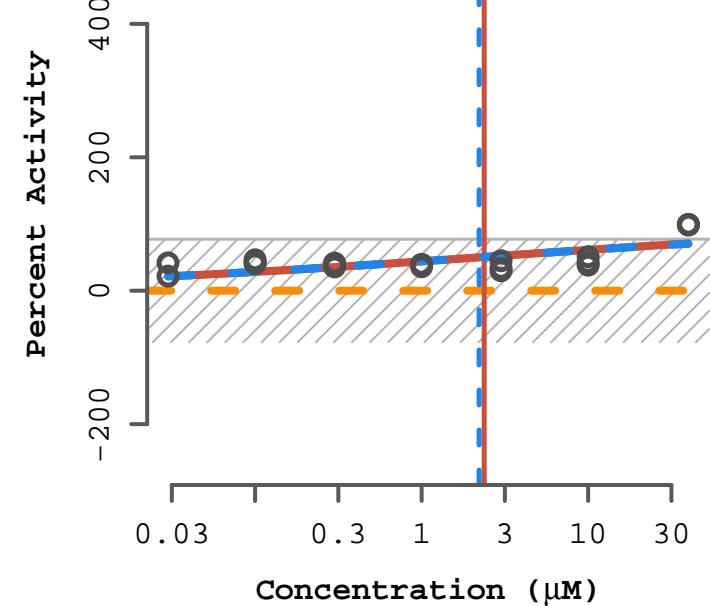
	tp	ga	gw	la	lw
val:	120	0.461	0.721	1.91	4.49
sd:	34.9	0.416	0.179	1.9	26.4

	CNST	HILL	GNLS
AIC:	201.59	148.98	152.65
PROB:	0	0.86	0.14
RMSE:	58.86	12.92	12.91

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30199558

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.376	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

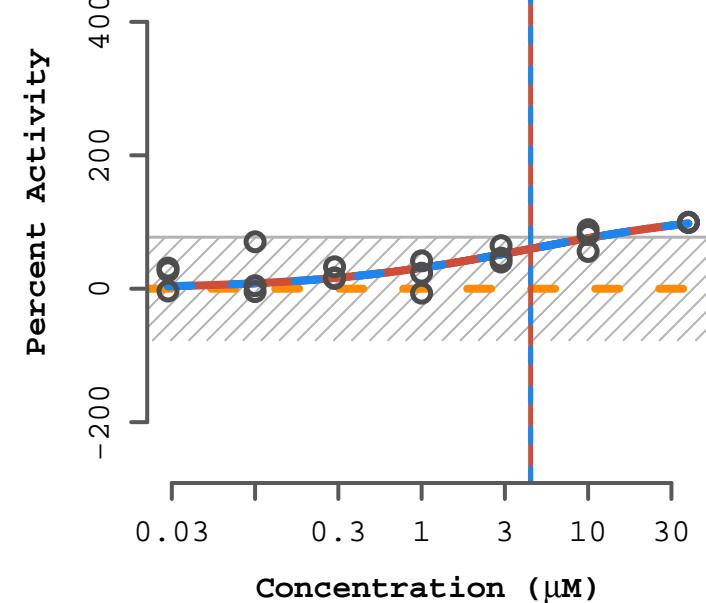
	tp	ga	gw	la	lw
val:	100	0.345	0.3	1.86	17
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	220.26	179.95	183.96
PROB:	0	0.88	0.12
RMSE:	53	16.69	16.72

MAX_MEAN: 99.1 MAX_MED: 99.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Diisobutyl phthalate
 CHID: 22522 CASRN: 84-69-5
 SPID(S): TP0001412B11
 M4ID: 30199848

HILL MODEL (in red):

tp	ga	gw
val: 120	0.655	0.688
sd: 23.2	0.322	0.206

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 120	0.655	0.687	2.28	12.6
sd: 23.2	0.322	0.206	1030	19100

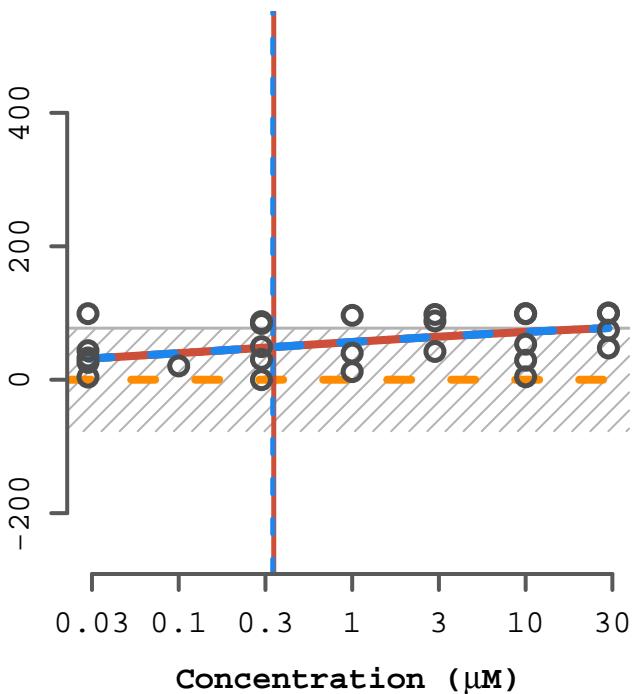
CNST	HILL	GNLS
AIC: 232.75	189.17	193.17
PROB: 0	0.88	0.12
RMSE: 55.99	19.78	19.78

MAX_MEAN: 99.5 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0167A09

M4ID: 30199916

HILL MODEL (in red):

tp	ga	gw
val: 97.9	-0.452	0.3
sd: 115	3.9	0.534

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 97.8	-0.458	0.3	3.44	6.9
sd: 109	3.71	0.51	72000	245000

CNST

AIC: 297.5

PROB: 0

RMSE: 66.04

HILL

265.77

0.88

32.47

GNLS

269.77

0.12

32.47

MAX_MEAN: 80.5

MAX_MED: 88.2

BMAD: 25.8

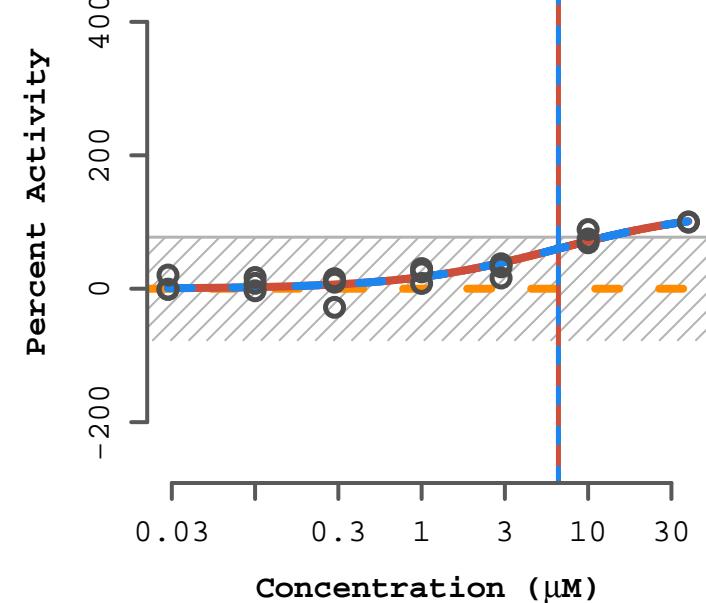
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30199844

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.822	0.933
sd:	20.6	0.209	0.292

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.822	0.933	2.87	12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	212.42	164.47	168.47
PROB:	0	0.88	0.12
RMSE:	47.14	12.48	12.48

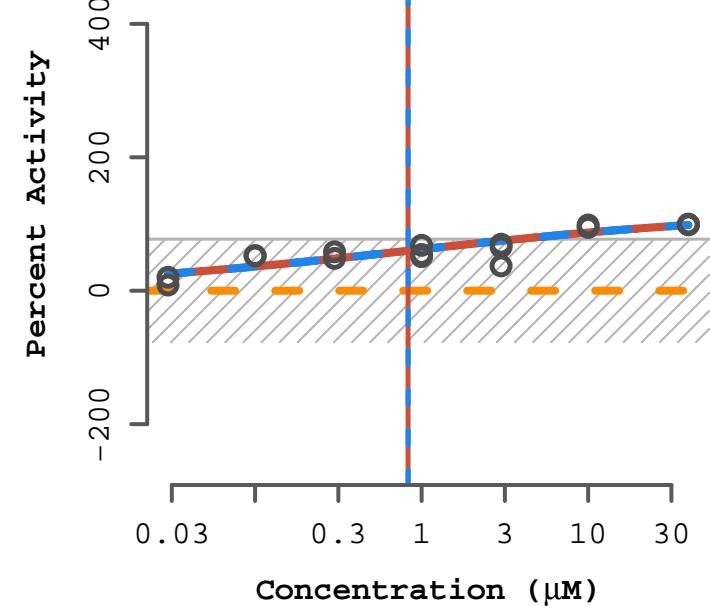
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30199897

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.0815	0.395
sd:	19.6	0.444	0.109

GAIN-LOSS MODEL (in blue):

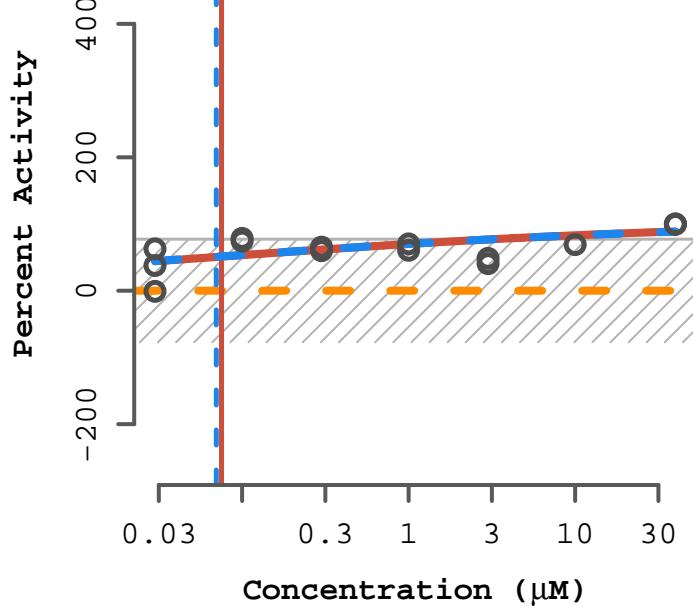
	tp	ga	gw	la	lw
val:	120	-0.0809	0.395	2.83	7.89
sd:	19.6	0.444	0.11	6980	44700

	CNST	HILL	GNLS
AIC:	197.36	142.22	146.22
PROB:	0	0.88	0.12
RMSE:	69	12.98	12.98

MAX_MEAN: 99.4 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 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: 30199752

HILL MODEL (in red):

	tp	ga	gw
val:	102	-1.12	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

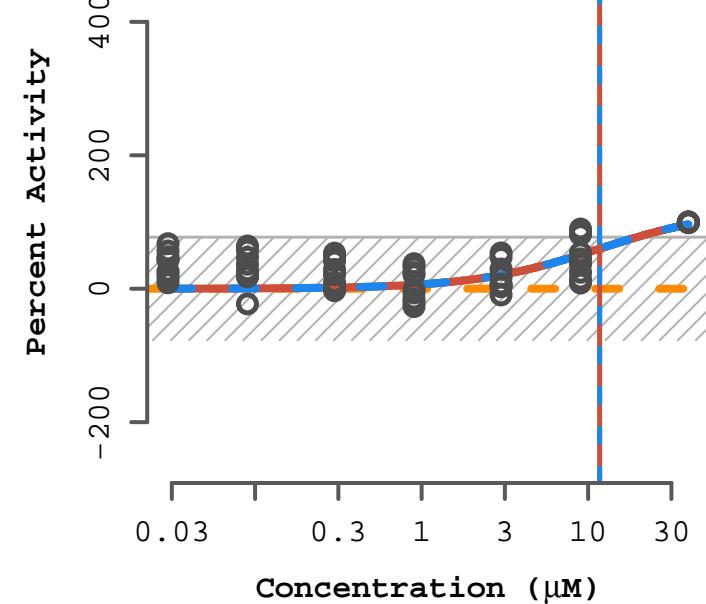
	tp	ga	gw	la	lw
val:	102	-1.15	0.3	3.6	10.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	174.77	141.96	145.96
PROB:	0	0.88	0.12
RMSE:	69.45	20.46	20.46

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pentamidine isethionate
CHID: 23796 CASRN: 140-64-7
SPID(S): TP0001414C04
M4ID: 30199819

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.07	1.15
sd:	43.4	0.341	0.854

GAIN-LOSS MODEL (in blue):

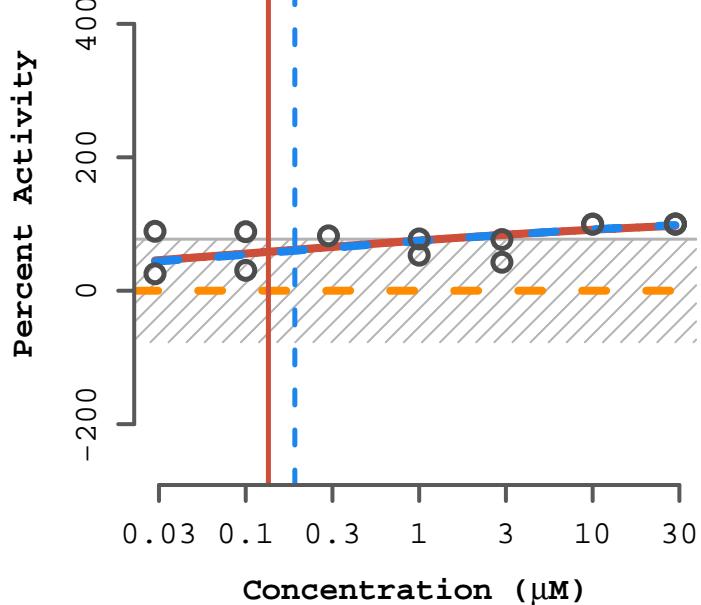
	tp	ga	gw	la	lw
val:	120	1.07	1.15	2.37	10.9
sd:	43.4	0.342	0.855	905	12800

	CNST	HILL	GNLS
AIC:	657.61	597.94	601.94
PROB:	0	0.88	0.12
RMSE:	50.71	29.19	29.19

MAX_MEAN: 99.7 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): EPAPLT0167A01

M4ID: 30199931

HILL MODEL (in red):

	tp	ga	gw
val:	117	-0.869	0.3
sd:	41.9	1.3	0.237

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-0.717	0.3	3.47	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	167.51	134.83	138.79
PROB:	0	0.88	0.12
RMSE:	80.49	21.85	21.98

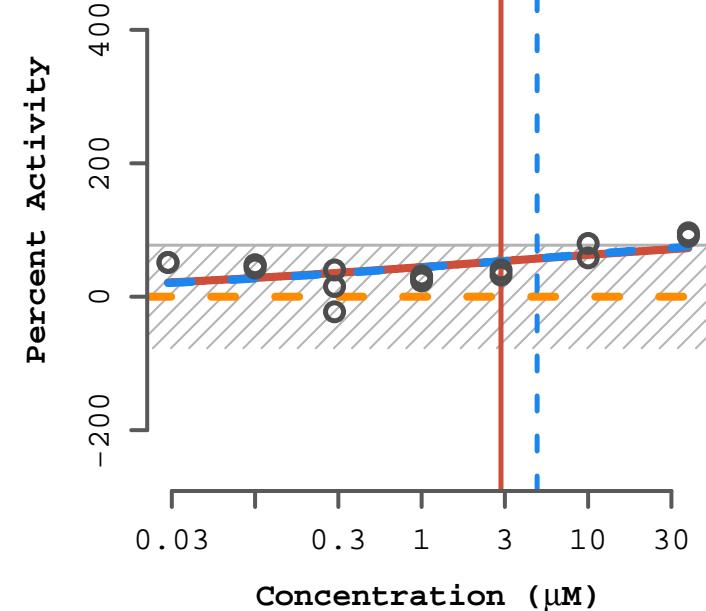
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30199535

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.477	0.3
sd:	56.6	1.57	0.177

GAIN-LOSS MODEL (in blue):

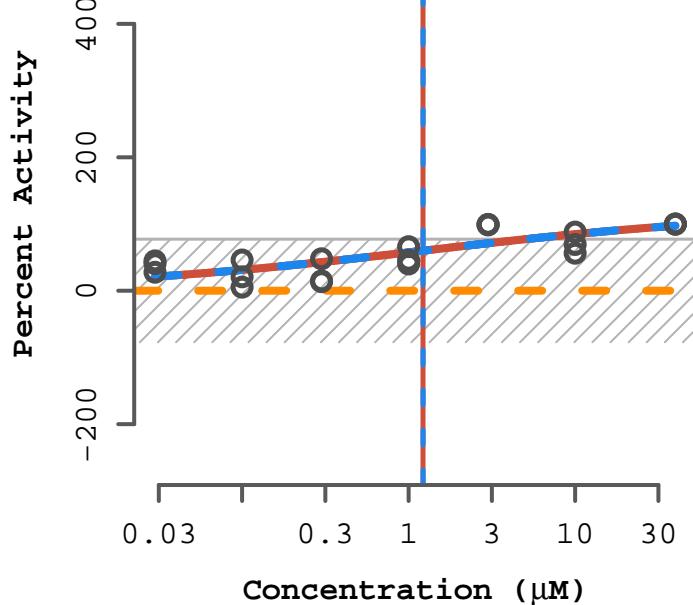
	tp	ga	gw	la	lw
val:	115	0.694	0.3	2.2	17.4
sd:	61.6	1.52	0.174	2990	86800

	CNST	HILL	GNLS
AIC:	187.2	164.69	168.43
PROB:	0	0.87	0.13
RMSE:	52.12	23.27	23.09

MAX_MEAN: 93.2 MAX_MED: 93.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199661

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.0864	0.418
sd:	34.8	0.747	0.202

GAIN-LOSS MODEL (in blue):

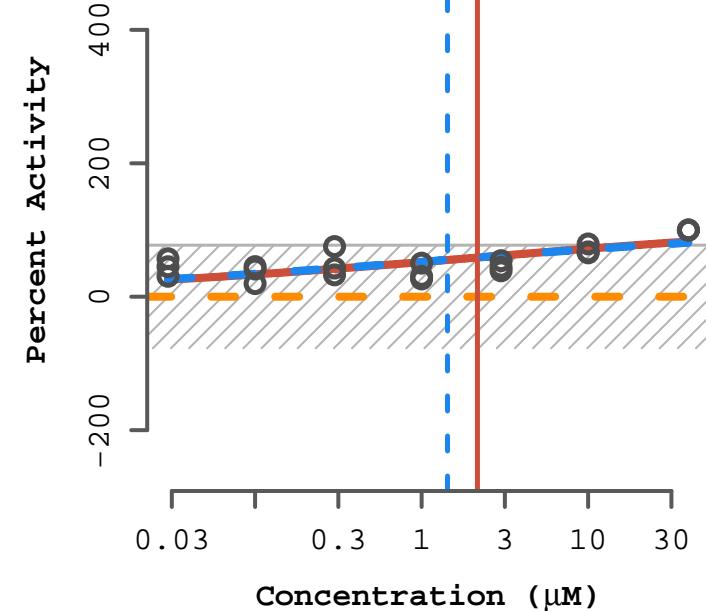
	tp	ga	gw	la	lw
val:	120	0.087	0.418	3.58	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	241.16	194.41	198.41
PROB:	0	0.88	0.12
RMSE:	66.53	19.03	19.03

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30199855

HILL MODEL (in red):

	tp	ga	gw
val:	117	0.335	0.3
sd:	38.7	1.02	0.0894

GAIN-LOSS MODEL (in blue):

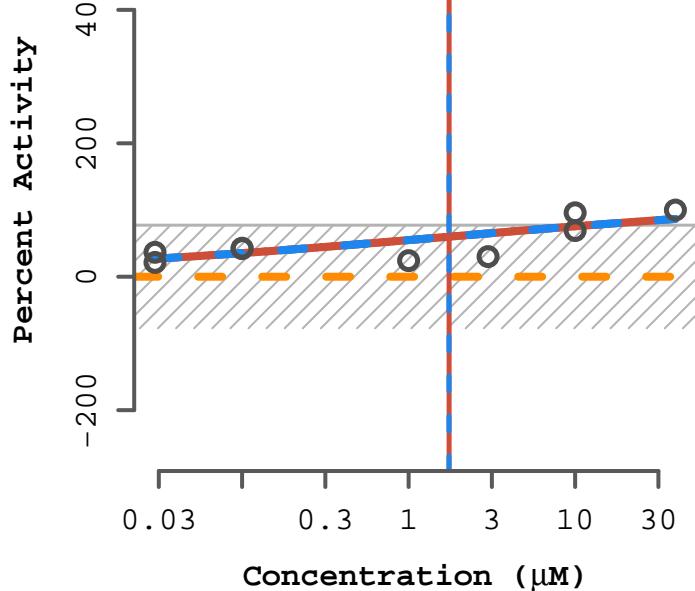
	tp	ga	gw	la	lw
val:	111	0.156	0.3	2.25	11.7
sd:	34.7	0.996	0.0896	171	3060

	CNST	HILL	GNLS
AIC:	236.78	188.65	193.12
PROB:	0	0.9	0.1
RMSE:	59.64	16.84	16.96

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30199527

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.243	0.304
sd:	50.9	1.34	0.119

GAIN-LOSS MODEL (in blue):

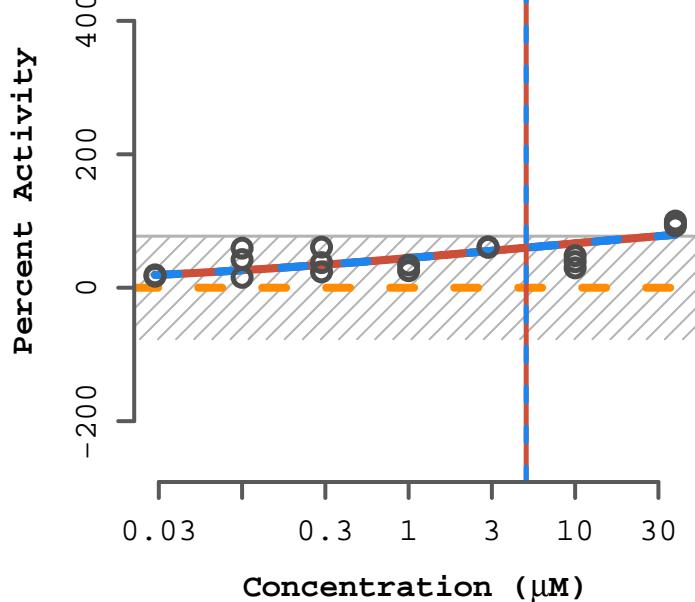
	tp	ga	gw	la	lw
val:	120	0.242	0.304	3.09	5.54
sd:	50.9	1.34	0.119	1380	5150

	CNST	HILL	GNLS
AIC:	101.97	86.44	90.44
PROB:	0	0.88	0.12
RMSE:	58.6	18.26	18.26

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30199526

HILL MODEL (in red):

tp	ga	gw
val: 120	0.706	0.325
sd: 49.8	1.12	0.103

GAIN-LOSS MODEL (in blue):

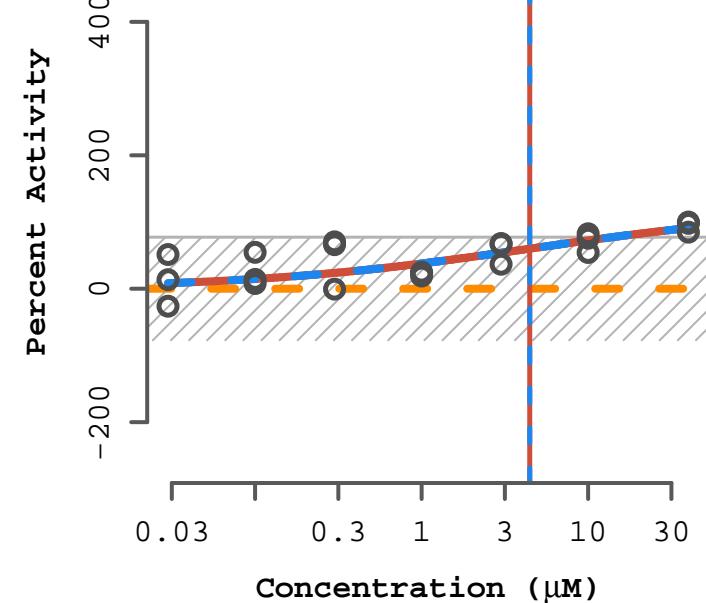
tp	ga	gw	la	lw
val: 120	0.706	0.325	2.94	8.5
sd: 49.8	1.12	0.103	23000	146000

CNST	HILL	GNLS
AIC: 199.47	166.12	170.12
PROB: 0	0.88	0.12
RMSE: 54.62	18.52	18.52

MAX_MEAN: 96.2 MAX_MED: 95.9 BMAD: 25.8

COFF: 77.3 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: 30199578

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.649	0.52
sd:	38.4	0.629	0.221

GAIN-LOSS MODEL (in blue):

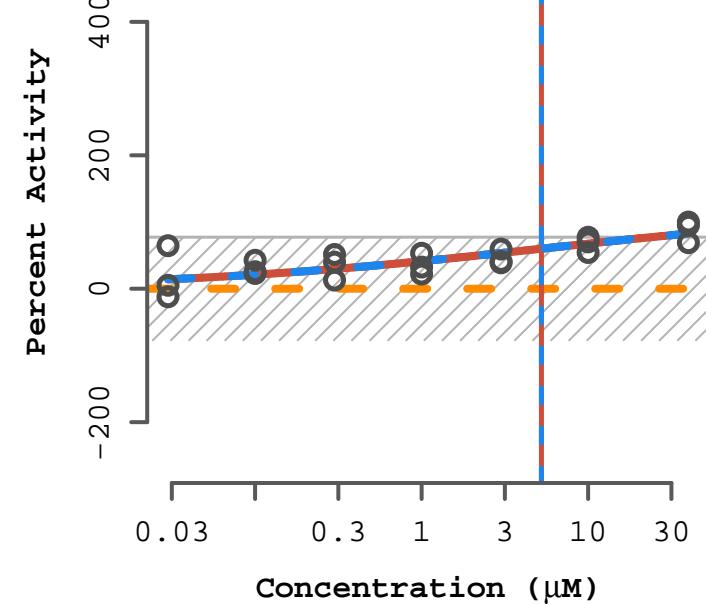
	tp	ga	gw	la	lw
val:	120	0.649	0.52	2.15	17.6
sd:	38.4	0.63	0.221	2150	68700

	CNST	HILL	GNLS
AIC:	235.09	200.67	204.67
PROB:	0	0.88	0.12
RMSE:	57.85	23.14	23.15

MAX_MEAN: 94.3 MAX_MED: 98 BMAD: 25.8

COFF: 77.3 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: 30199592

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.72	0.391
sd:	44.1	0.876	0.124

GAIN-LOSS MODEL (in blue):

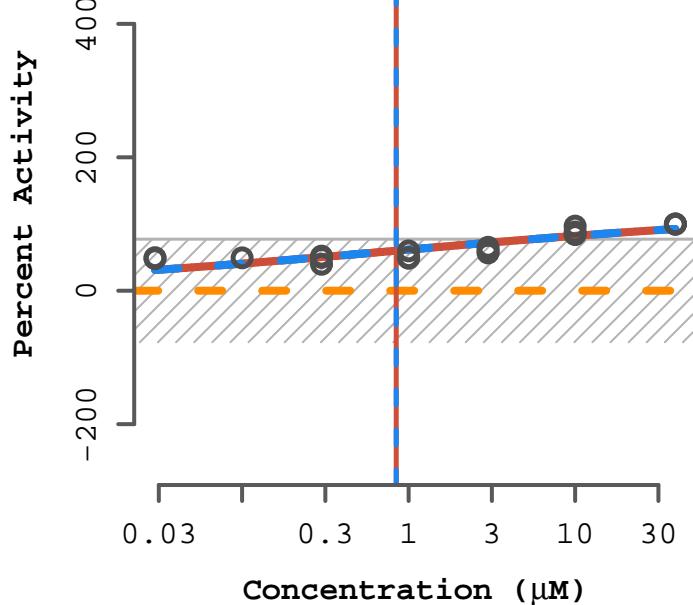
	tp	ga	gw	la	lw
val:	120	0.719	0.391	3.57	8.11
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	231.97	188.64	192.64
PROB:	0	0.88	0.12
RMSE:	53.68	17.69	17.69

MAX_MEAN: 88.1 MAX_MED: 95.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30199529

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.0744	0.315
sd:	19.5	0.526	0.0724

GAIN-LOSS MODEL (in blue):

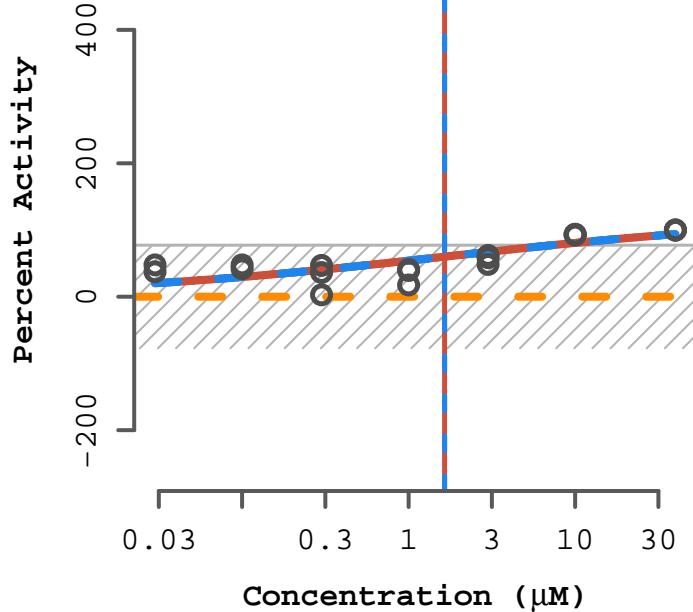
	tp	ga	gw	la	lw
val:	120	-0.0743	0.315	2.74	10.1
sd:	19.5	0.526	0.0724	15700	140000

	CNST	HILL	GNLS
AIC:	209.49	146.32	150.32
PROB:	0	0.88	0.12
RMSE:	69.77	10.47	10.47

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30199851

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.216	0.399
sd:	22	0.48	0.117

GAIN-LOSS MODEL (in blue):

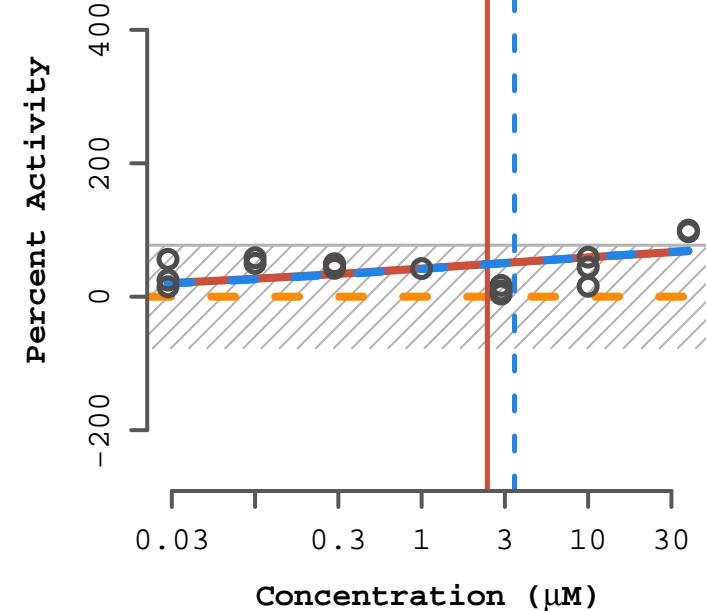
	tp	ga	gw	la	lw
val:	120	0.216	0.399	2.3	12.3
sd:	22	0.48	0.117	660	11700

	CNST	HILL	GNLS
AIC:	217.69	171.71	175.71
PROB:	0	0.88	0.12
RMSE:	65.09	17.4	17.4

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30199542

HILL MODEL (in red):

tp	ga	gw
97.8	0.395	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

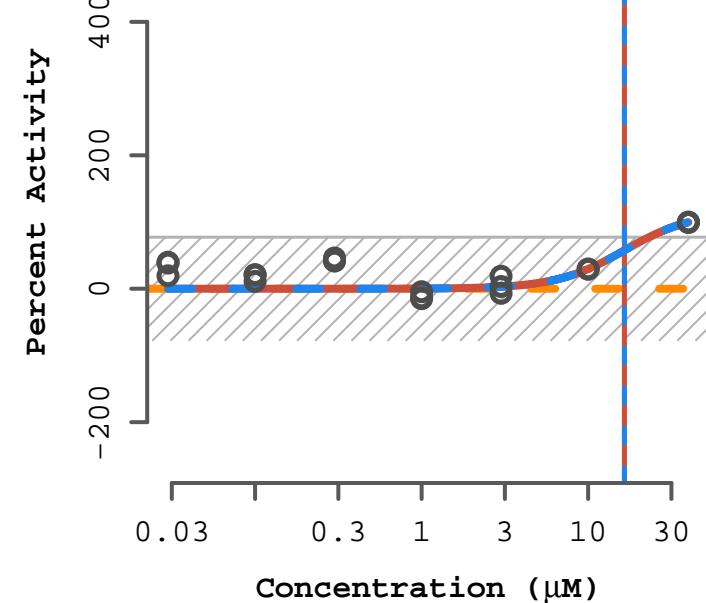
tp	ga	gw	la	lw
103	0.558	0.3	2.16	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 185.76	170.41	174.56
PROB: 0	0.89	0.11
RMSE: 50.77	26.84	26.89

MAX_MEAN: 98.7 MAX_MED: 98.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199590

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.22	2.11
sd:	74	0.488	2.72

GAIN-LOSS MODEL (in blue):

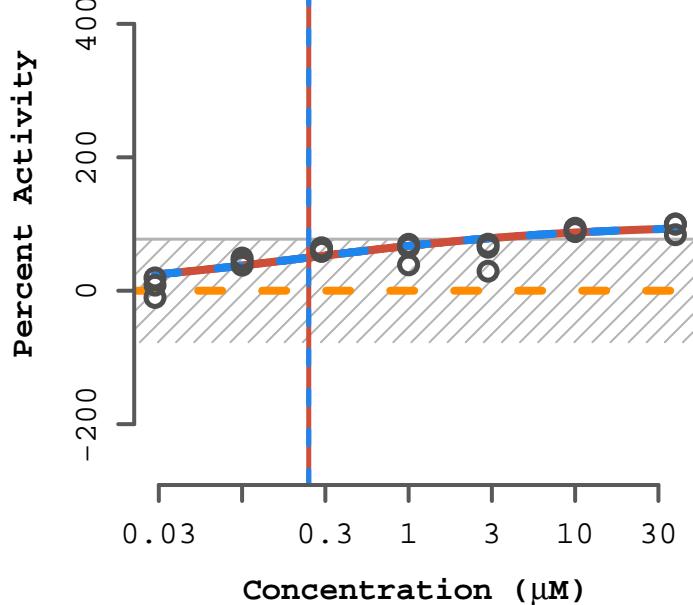
	tp	ga	gw	la	lw
val:	115	1.22	2.11	2.1	8.55
sd:	75.4	0.49	2.72	154	2650

	CNST	HILL	GNLS
AIC:	211.44	191.46	195.46
PROB:	0	0.88	0.12
RMSE:	46.05	23.28	23.28

MAX_MEAN: 99.6 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 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: 30199566

HILL MODEL (in red):

	tp	ga	gw
val:	99.4	-0.6	0.533
sd:	15	0.35	0.212

GAIN-LOSS MODEL (in blue):

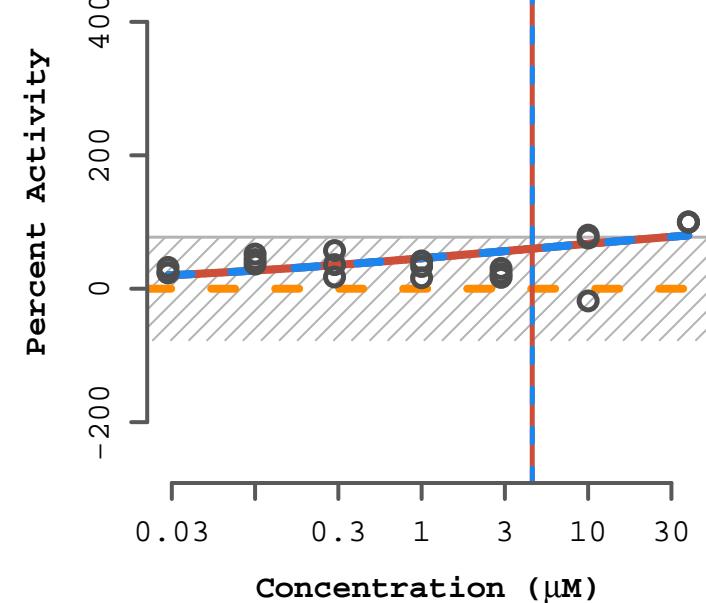
	tp	ga	gw	la	lw
val:	99.4	-0.6	0.533	3.32	8.33
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	241.13	181.12	185.12
PROB:	0	0.88	0.12
RMSE:	65.63	16.35	16.35

MAX_MEAN: 94.7 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30199619

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.664	0.319
sd:	46.6	1.01	0.0998

GAIN-LOSS MODEL (in blue):

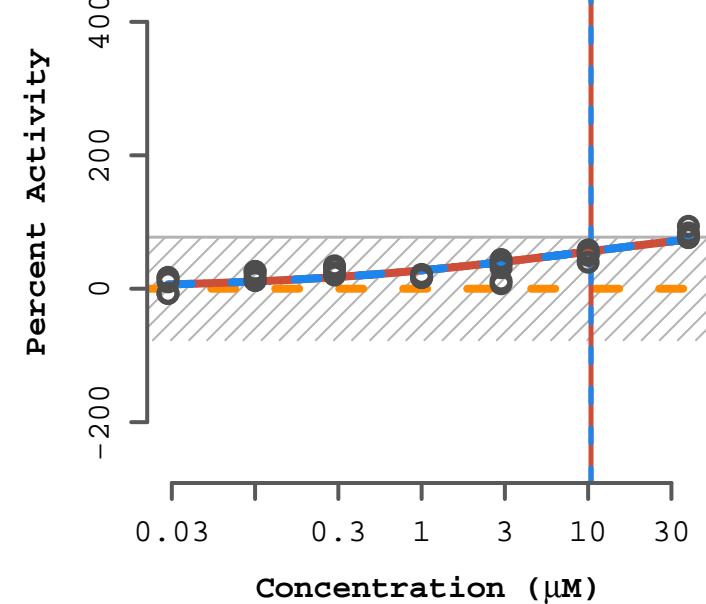
	tp	ga	gw	la	lw
val:	120	0.665	0.319	2.98	7.39
sd:	46.5	1.01	0.0999	6960	37400

	CNST	HILL	GNLS
AIC:	230.94	203.39	207.39
PROB:	0	0.88	0.12
RMSE:	53.66	26.72	26.72

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30199582

HILL MODEL (in red):

	tp	ga	gw
val:	112	1.02	0.48
sd:	21.7	0.367	0.0835

GAIN-LOSS MODEL (in blue):

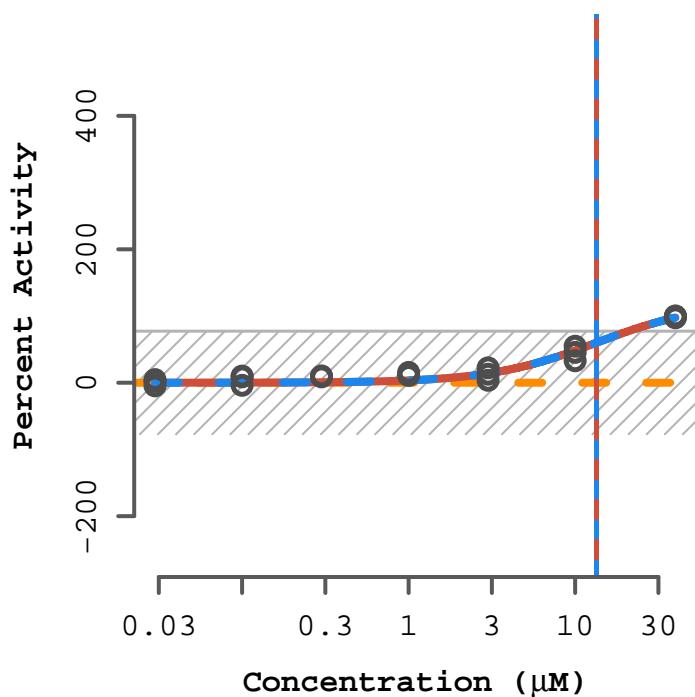
	tp	ga	gw	la	lw
val:	112	1.02	0.481	2.48	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	324.09	252.56	256.56
PROB:	0	0.88	0.12
RMSE:	42.48	12.31	12.31

MAX_MEAN: 82.2 MAX_MED: 80.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30199902

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.13	1.35
sd:	18.7	0.135	0.388

GAIN-LOSS MODEL (in blue):

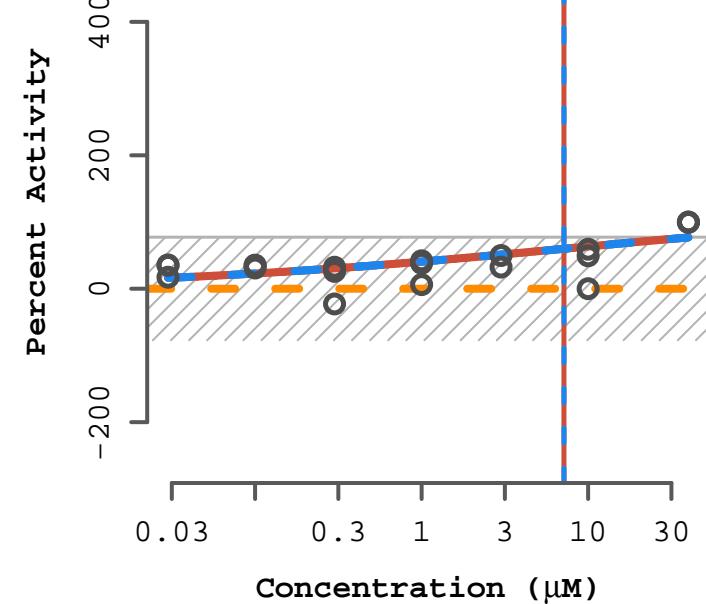
	tp	ga	gw	la	lw
val:	120	1.13	1.35	2.33	16.6
sd:	18.7	0.135	0.388	14400	325000

	CNST	HILL	GNLS
AIC:	196.79	140.82	144.82
PROB:	0	0.88	0.12
RMSE:	44.17	7.49	7.49

MAX_MEAN: 99.1 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30199601

HILL MODEL (in red):

tp	ga	gw
val: 120	0.855	0.339
sd: 48.1	0.932	0.108

GAIN-LOSS MODEL (in blue):

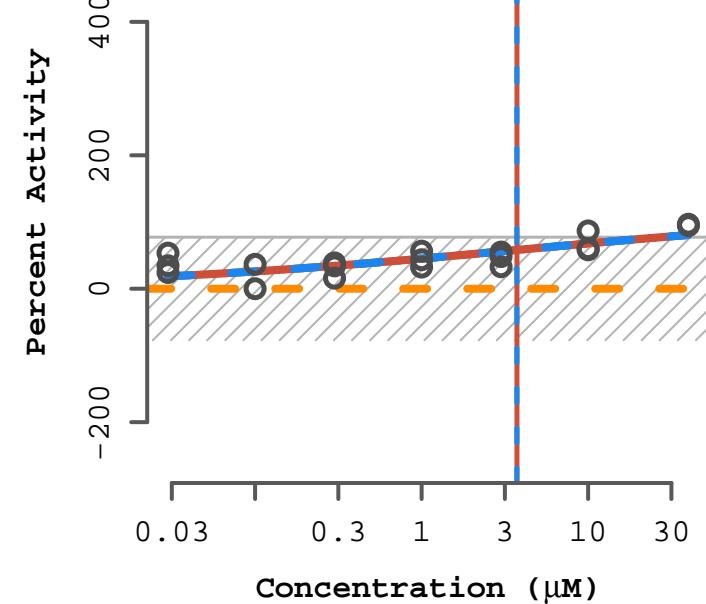
tp	ga	gw	la	lw
val: 120	0.855	0.339	2.85	6.93
sd: 48.1	0.933	0.108	1080	5990

CNST	HILL	GNLS
AIC: 217.31	189.96	193.96
PROB: 0	0.88	0.12
RMSE: 50.56	23.76	23.76

MAX_MEAN: 99.8 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 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: 30199664

HILL MODEL (in red):

	tp	ga	gw
val:	116	0.573	0.344
sd:	35.6	0.786	0.102

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	116	0.572	0.344	3.5	4.64
sd:	35.7	0.787	0.102	2050	5040

CNST

AIC: 209.99

PROB: 0

RMSE: 53.49

HILL

167.47

0.88

15.38

GNLS

171.47

0.12

15.38

MAX_MEAN: 95.7

MAX_MED: 95.7

BMAD: 25.8

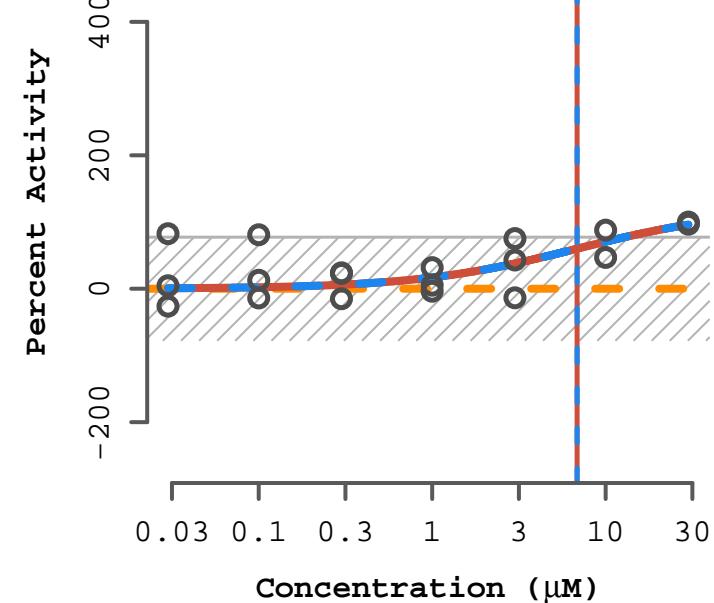
COFF: 77.3

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: 30199949

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.835	0.94
sd:	60.6	0.63	0.651

GAIN-LOSS MODEL (in blue):

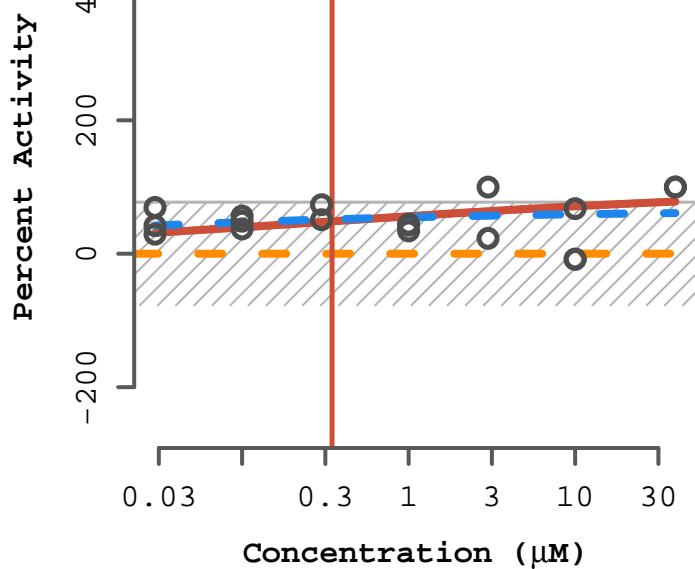
	tp	ga	gw	la	lw
val:	120	0.836	0.94	2.35	8.66
sd:	60.5	0.629	0.651	875	8720

	CNST	HILL	GNLS
AIC:	208.18	193.22	197.22
PROB:	0	0.88	0.12
RMSE:	53.21	33.07	33.07

MAX_MEAN: 98.4 MAX_MED: 98.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Chlorpromazine hydrochloride
CHID: 24827 CASRN: 69-09-0
SPID(S): TP0001414F05
M4ID: 30199802

HILL MODEL (in red):

tp	ga	gw
97	-0.46	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

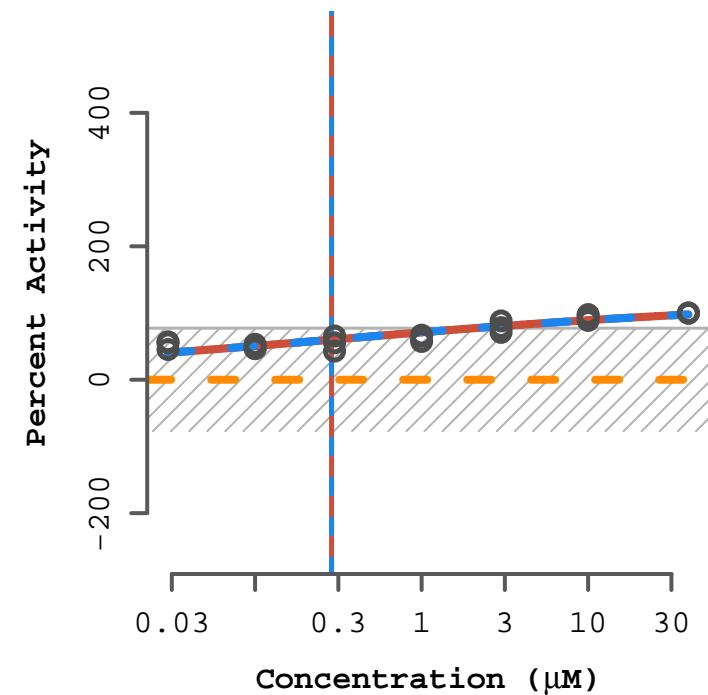
tp	ga	gw	la	lw
64.6	-2.44	0.3	1.98	16.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 202.53	184.11	187.22
PROB: 0	0.83	0.17
RMSE: 59	33.25	31.11

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 1,3-Diphenylguanidine
CHID: 25178 CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30199817

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.541	0.3
sd: 14.2	0.395	0.0624

GAIN-LOSS MODEL (in blue):

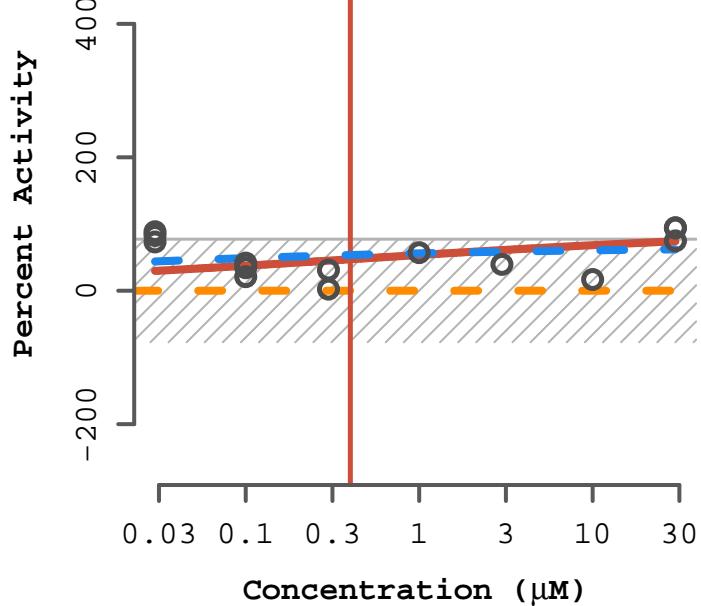
tp	ga	gw	la	lw
val: 120	-0.541	0.3	3.58	4.2
sd: 14.2	0.395	0.0624	1080	2290

CNST	HILL	GNLS
AIC: 246.24	157.35	161.35
PROB: 0	0.88	0.12
RMSE: 73.11	8.28	8.28

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

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: 30199964

HILL MODEL (in red):

tp	ga	gw
val: 94.3	-0.397	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

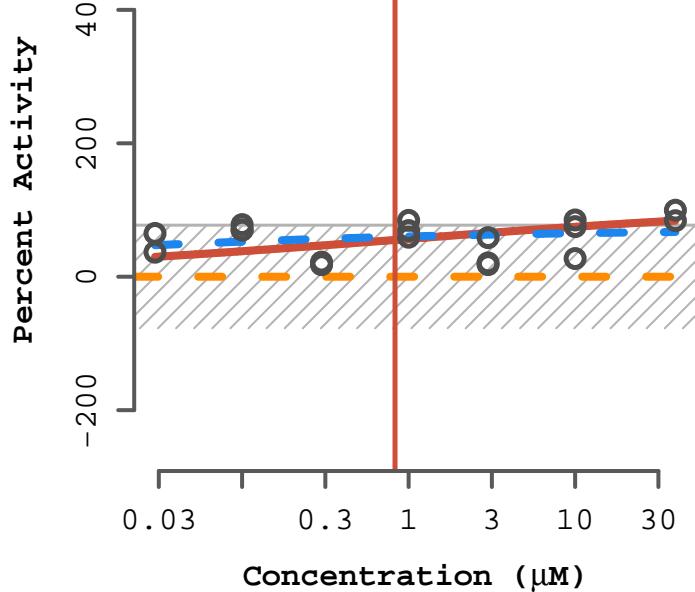
tp	ga	gw	la	lw
val: 65.9	-2.52	0.3	3.48	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 159.26	146.07	149.6
PROB: 0	0.85	0.15
RMSE: 61.45	32.1	30.36

MAX_MEAN: 87.8 MAX_MED: 94.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

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: 30199828

HILL MODEL (in red):

tp	ga	gw
val: 110	-0.0816	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

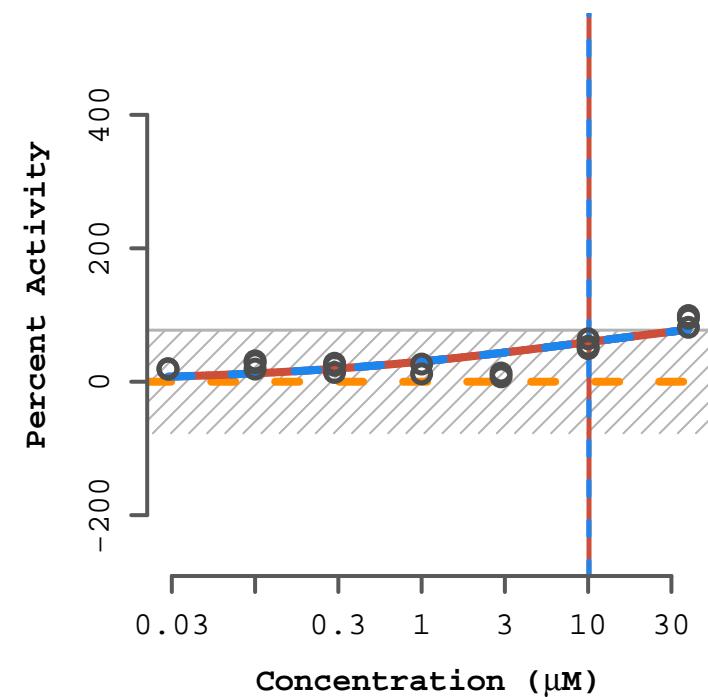
tp	ga	gw	la	lw
val: 70.9	-2.52	0.3	3.18	14.9
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 216.12	191.29	193.67
PROB: 0	0.77	0.23
RMSE: 62	28.1	26.72

MAX_MEAN: 91.9 MAX_MED: 91.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199871

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.01	0.464
sd:	33.3	0.526	0.131

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	1	0.464	2.5	14.8
sd:	33.3	0.527	0.131	43600	662000

CNST

AIC: 192.8

PROB: 0

RMSE: 47.46

HILL

159.72

0.88

15.85

GNLS

163.72

0.12

15.85

MAX_MEAN: 92

MAX_MED: 95.2

BMAD: 25.8

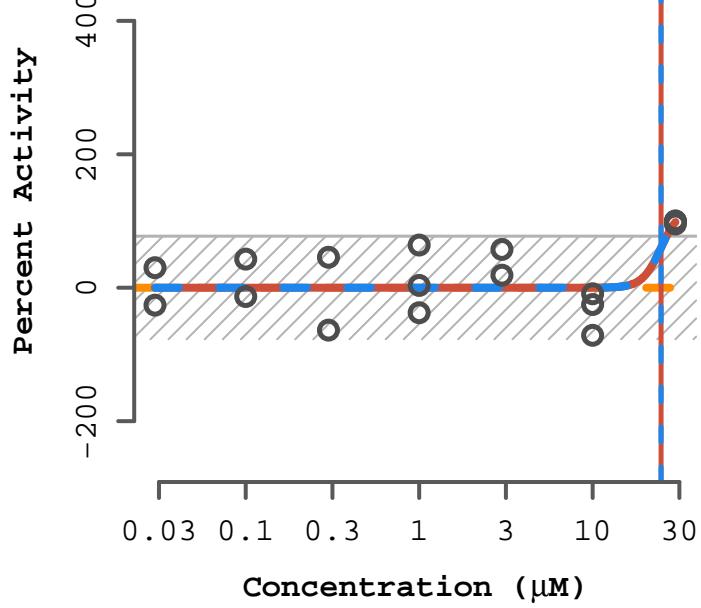
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30199955

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.39	8
sd:	283	0.63	15

GAIN-LOSS MODEL (in blue):

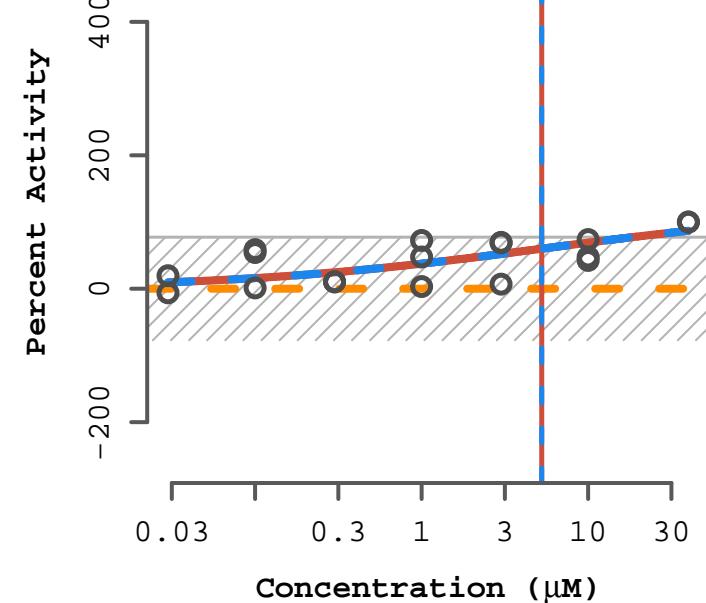
	tp	ga	gw	la	lw
val:	120	1.39	8	3.08	7.05
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	189.24	181.68	185.68
PROB:	0.02	0.86	0.12
RMSE:	56.26	38.12	38.12

MAX_MEAN: 98.5 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 0.98

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: 30199598

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.721	0.474
sd:	56.3	0.972	0.211

GAIN-LOSS MODEL (in blue):

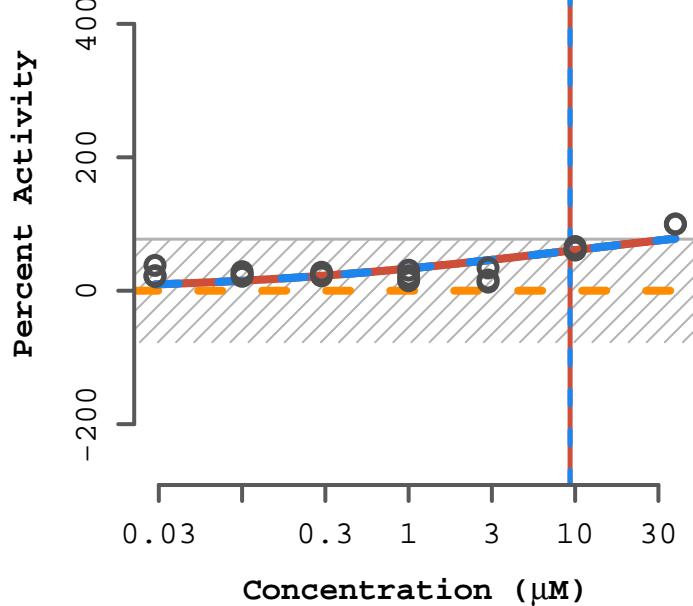
	tp	ga	gw	la	lw
val:	120	0.721	0.474	2.86	6.34
sd:	56.4	0.972	0.211	900	4520

	CNST	HILL	GNLS
AIC:	199.21	176.71	180.71
PROB:	0	0.88	0.12
RMSE:	54.61	24.62	24.62

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199785

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.97	0.429
sd:	42.6	0.619	0.14

GAIN-LOSS MODEL (in blue):

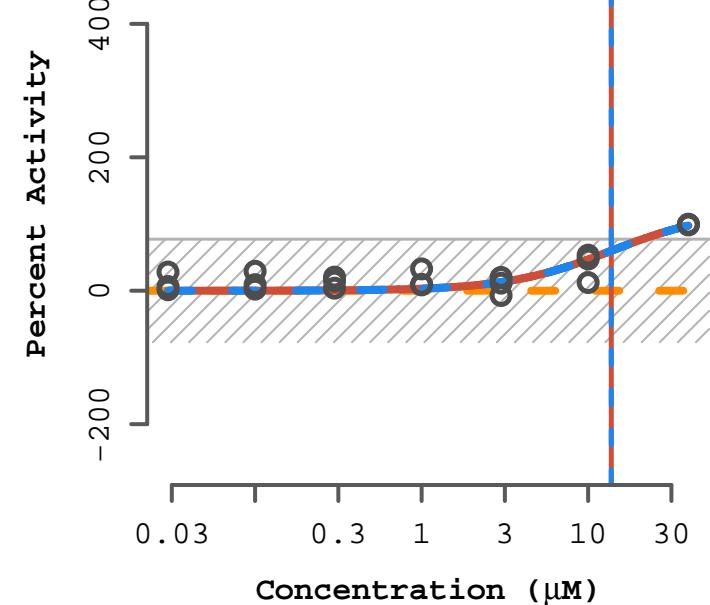
	tp	ga	gw	la	lw
val:	120	0.97	0.429	3.41	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	202.55	169.42	173.42
PROB:	0	0.88	0.12
RMSE:	46.32	16.26	16.26

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199672

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.14	1.39
sd:	33.2	0.228	0.748

GAIN-LOSS MODEL (in blue):

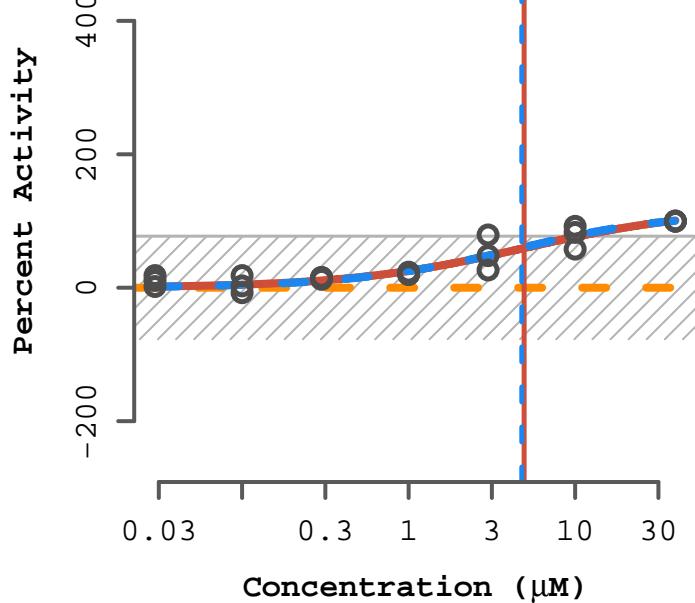
	tp	ga	gw	la	lw
val:	120	1.14	1.39	2.98	7.39
sd:	33.2	0.228	0.749	11500	61500

	CNST	HILL	GNLS
AIC:	216.77	182.01	186.01
PROB:	0	0.88	0.12
RMSE:	43.15	15.46	15.46

MAX_MEAN: 99.3 MAX_MED: 99.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199654

HILL MODEL (in red):

tp	ga	gw
val: 119	0.694	0.821
sd: 19.7	0.278	0.232

GAIN-LOSS MODEL (in blue):

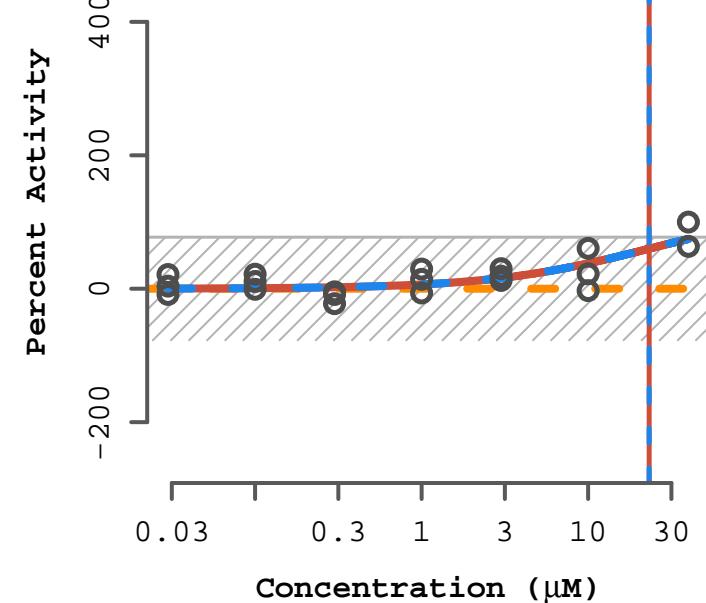
tp	ga	gw	la	lw
val: 120	0.68	0.855	2.69	1.39
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 229.7	169.81	173.68
PROB: 0	0.87	0.13
RMSE: 53.78	11.69	11.68

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: alpha-Isomethylionone
CHID: 27047 CASRN: 127-51-5
SPID(S): TP0001411F03
M4ID: 30199691

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.37	0.913
sd:	76.8	0.653	0.387

GAIN-LOSS MODEL (in blue):

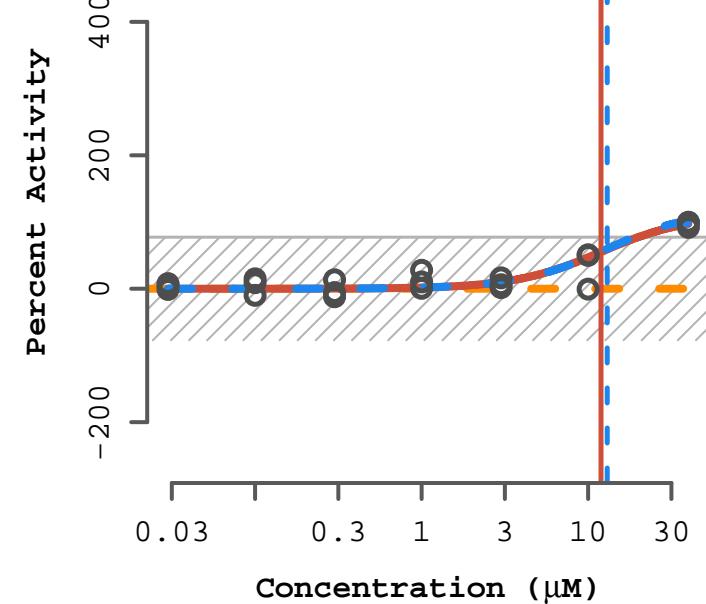
	tp	ga	gw	la	lw
val:	120	1.37	0.913	3.39	5.13
sd:	76.8	0.654	0.387	7400	21200

	CNST	HILL	GNLS
AIC:	195.76	180.61	184.61
PROB:	0	0.88	0.12
RMSE:	33.53	17.32	17.32

MAX_MEAN: 81.8 MAX_MED: 81.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



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: 30199575

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.08	1.66
sd:	19.8	0.154	0.704

GAIN-LOSS MODEL (in blue):

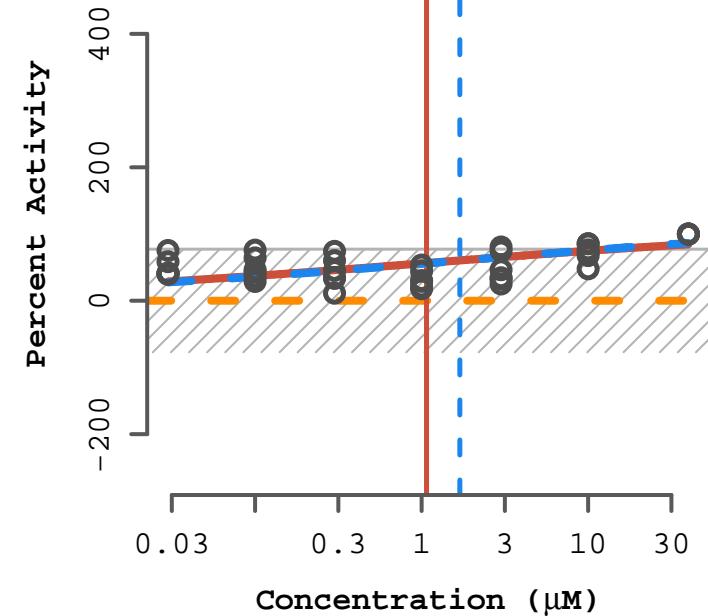
	tp	ga	gw	la	lw
val:	120	1.11	1.63	1.67	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.6	172.13	176.1
PROB:	0	0.88	0.12
RMSE:	41.06	13.89	13.9

MAX_MEAN: 97 MAX_MED: 99.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30199876

HILL MODEL (in red):

	tp	ga	gw
val:	113	0.0296	0.3
sd:	48.4	1.39	0.124

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.229	0.3	3.58	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	462.3	380.66	384.45
PROB:	0	0.87	0.13
RMSE:	60.97	21.65	21.66

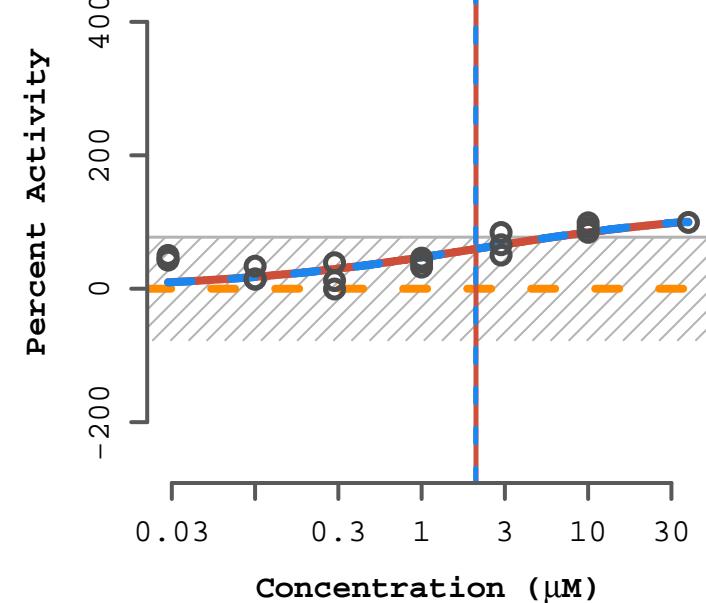
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Dipentyl phthalate
CHID: 31131 CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30199813

HILL MODEL (in red):

tp	ga	gw
val: 119	0.327	0.569
sd: 25.3	0.378	0.212

GAIN-LOSS MODEL (in blue):

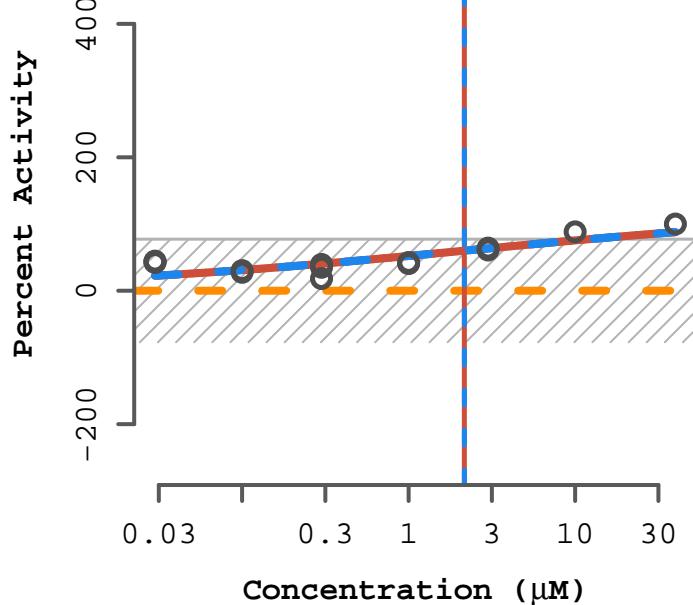
tp	ga	gw	la	lw
val: 119	0.325	0.577	1.74	13
sd: 31.5	0.439	0.211	0.942	87.4

CNST	HILL	GNLS
AIC: 212.73	173.84	177.83
PROB: 0	0.88	0.12
RMSE: 57.86	18.67	18.71

MAX_MEAN: 99.5 MAX_MED: 99.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30199787

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.335	0.344
sd:	35.3	0.741	0.0977

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.335	0.344	3.58	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	155.1	121.12	125.12
PROB:	0	0.88	0.12
RMSE:	53.14	13.08	13.08

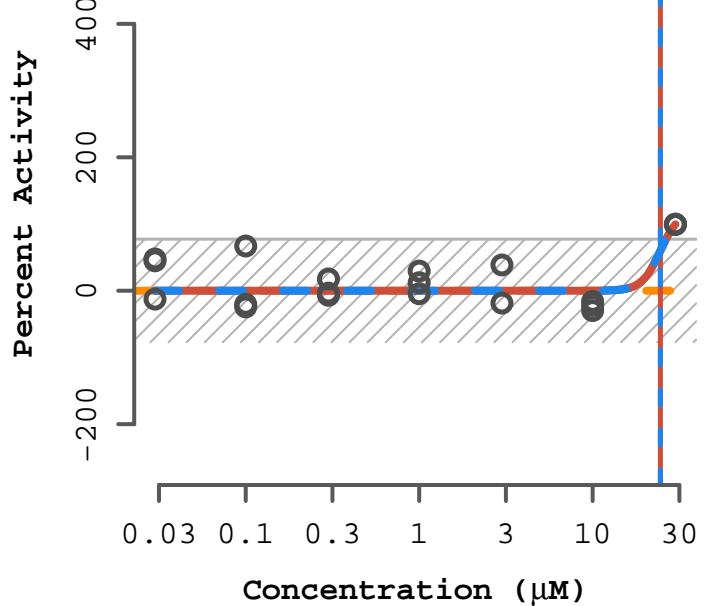
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tri-o-cresyl phosphate
CHID: 32192 CASRN: 78-30-8
SPID(S): EPAPLT0167B02
M4ID: 30199953

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.39	8
sd:	206	0.485	10.9

GAIN-LOSS MODEL (in blue):

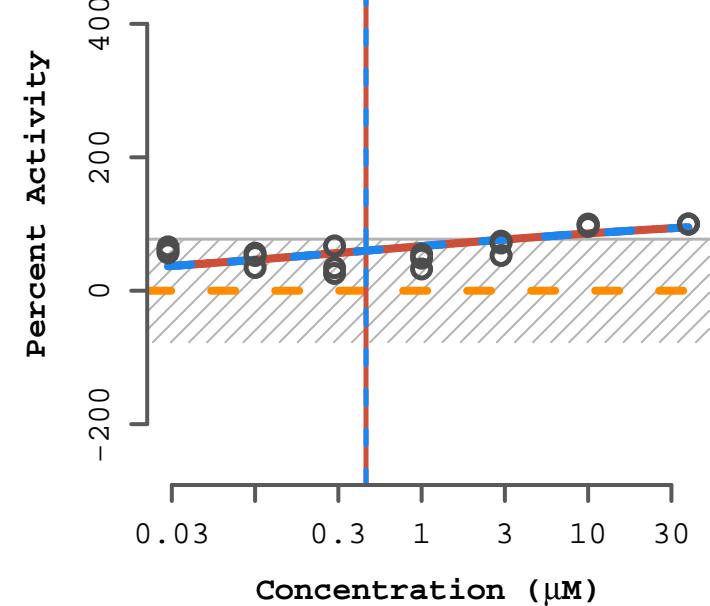
	tp	ga	gw	la	lw
val:	120	1.39	8	3.46	1.6
sd:	203	0.478	10.9	81.6	66.4

	CNST	HILL	GNLS
AIC:	212.59	197.45	201.45
PROB:	0	0.88	0.12
RMSE:	47.2	27.2	27.2

MAX_MEAN: 99.6 MAX_MED: 99.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30199538

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.334	0.3
sd:	29.5	0.848	0.114

GAIN-LOSS MODEL (in blue):

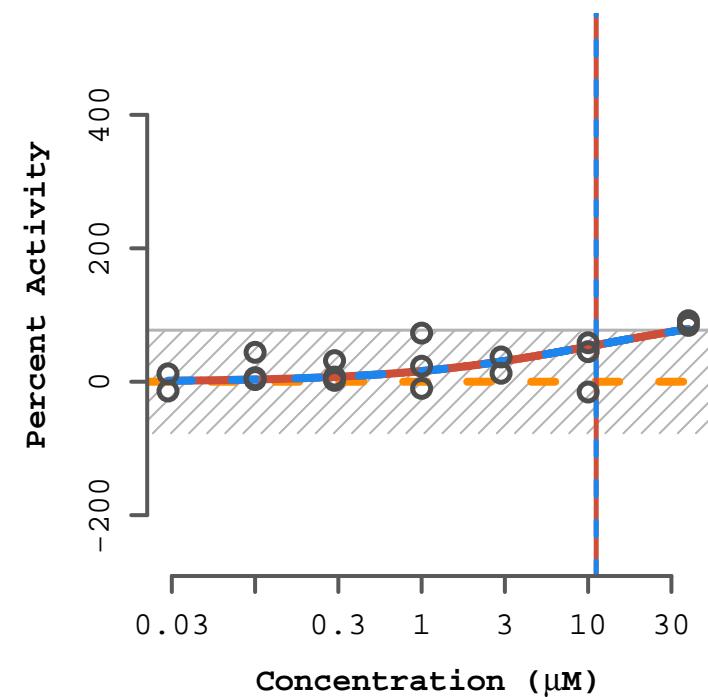
	tp	ga	gw	la	lw
val:	120	-0.334	0.3	2.46	9.32
sd:	29.5	0.848	0.114	530	5750

	CNST	HILL	GNLS
AIC:	244.26	190.14	194.14
PROB:	0	0.88	0.12
RMSE:	70.32	17.45	17.45

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30199679

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.05	0.733
sd:	39	0.471	0.307

GAIN-LOSS MODEL (in blue):

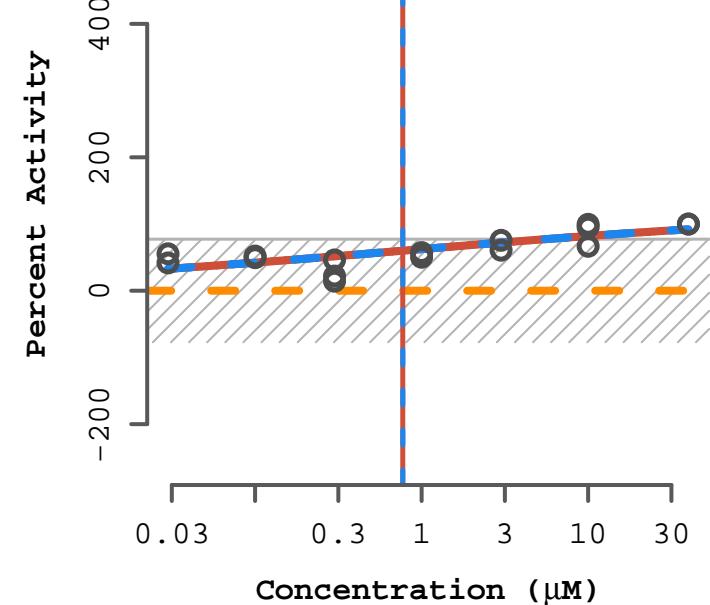
	tp	ga	gw	la	lw
val:	110	1.05	0.733	2.68	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	188.11	173.18	177.18
PROB:	0	0.88	0.12
RMSE:	42.24	25.69	25.69

MAX_MEAN: 88 MAX_MED: 88 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30199555

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.113	0.301
sd: 28.2	0.77	0.0962

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 120	-0.113	0.301	3.37	4.42
sd: 28.2	0.77	0.0963	805	2010

CNST	HILL	GNLS
AIC: 184.79	143.35	147.35
PROB: 0	0.88	0.12
RMSE: 66.83	16.18	16.17

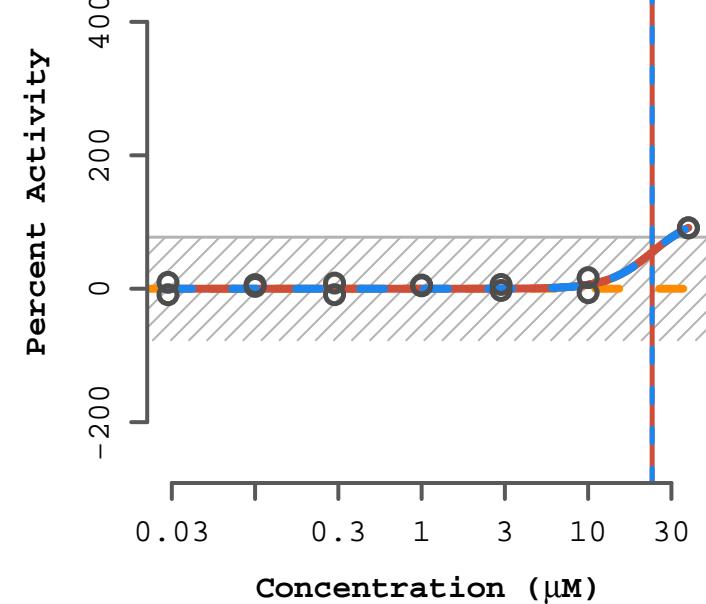
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30199572

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.38	3.2
sd:	412	2.04	15

GAIN-LOSS MODEL (in blue):

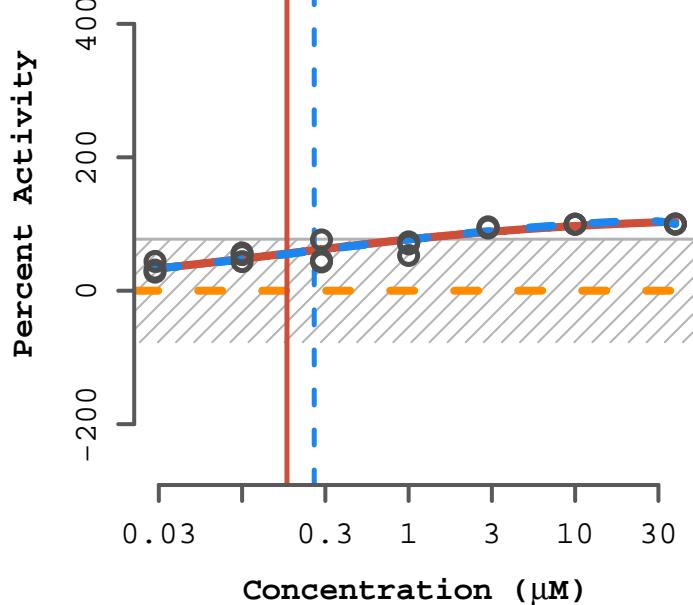
	tp	ga	gw	la	lw
val:	110	1.38	3.2	3.58	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	132.53	105.42	109.42
PROB:	0	0.88	0.12
RMSE:	35.33	7.23	7.23

MAX_MEAN: 91.3 MAX_MED: 91.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30199626

HILL MODEL (in red):

	tp	ga	gw
val:	112	-0.73	0.473
sd:	8.56	0.212	0.097

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-0.567	0.441	1.86	4.24
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 247.69

PROB: 0

RMSE: 76.07

HILL

162.99

0.71

9.65

GNLS

164.75

0.29

9.34

MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

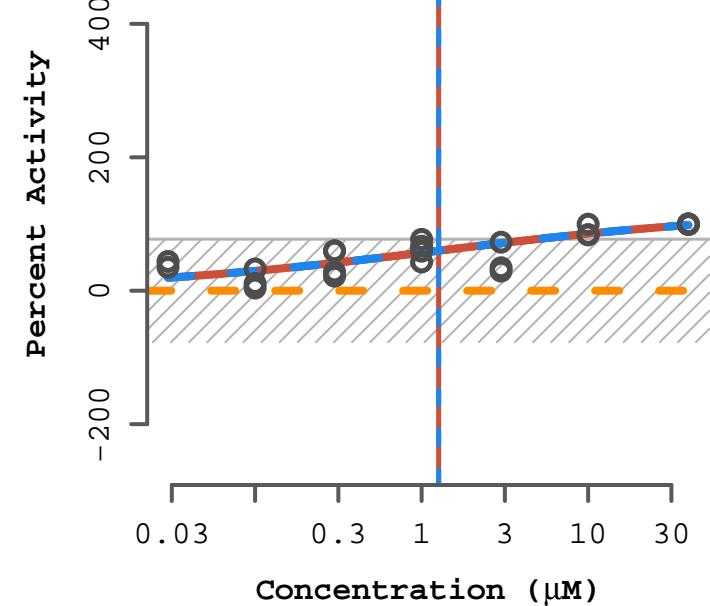
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30199603

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.102	0.438
sd:	21.5	0.447	0.146

GAIN-LOSS MODEL (in blue):

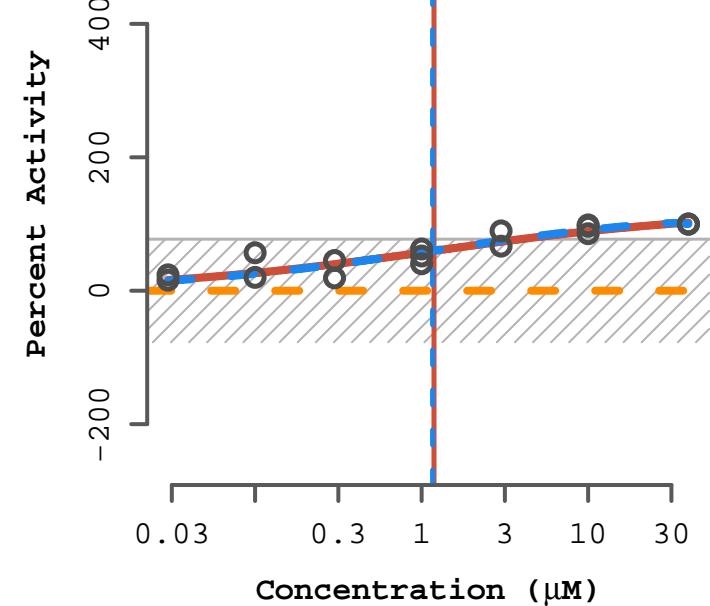
	tp	ga	gw	la	lw
val:	120	0.102	0.438	2.21	11.8
sd:	21.5	0.448	0.146	169	3250

	CNST	HILL	GNLS
AIC:	289.1	220.58	224.58
PROB:	0	0.88	0.12
RMSE:	69.22	16.85	16.85

MAX_MEAN: 99.8 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30199898

HILL MODEL (in red):

	tp	ga	gw
val:	119	0.0744	0.505
sd:	16	0.308	0.128

GAIN-LOSS MODEL (in blue):

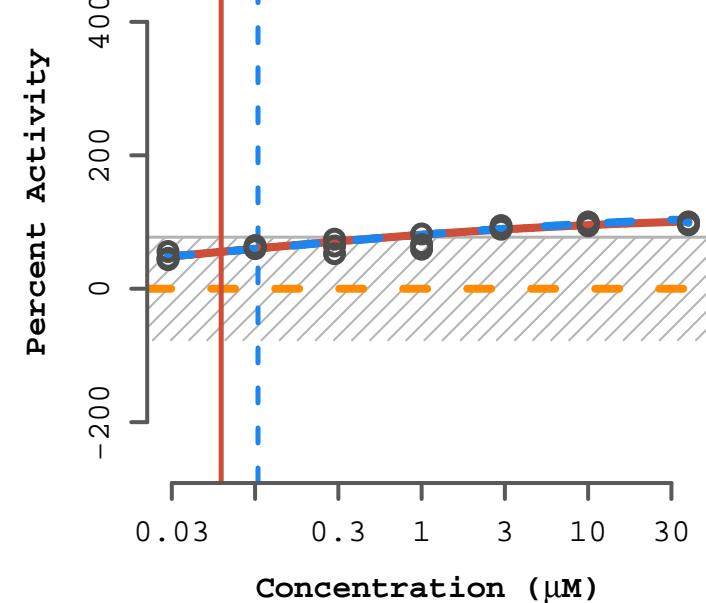
	tp	ga	gw	la	lw
val:	120	0.0659	0.534	1.82	6.13
sd:	22.4	0.37	0.126	1.66	45.1

	CNST	HILL	GNLS
AIC:	197.8	138.87	142.38
PROB:	0	0.85	0.15
RMSE:	70.31	11.61	11.59

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30199611

HILL MODEL (in red):

	tp	ga	gw
val:	111	-1.2	0.361
sd:	8.96	0.209	0.0881

GAIN-LOSS MODEL (in blue):

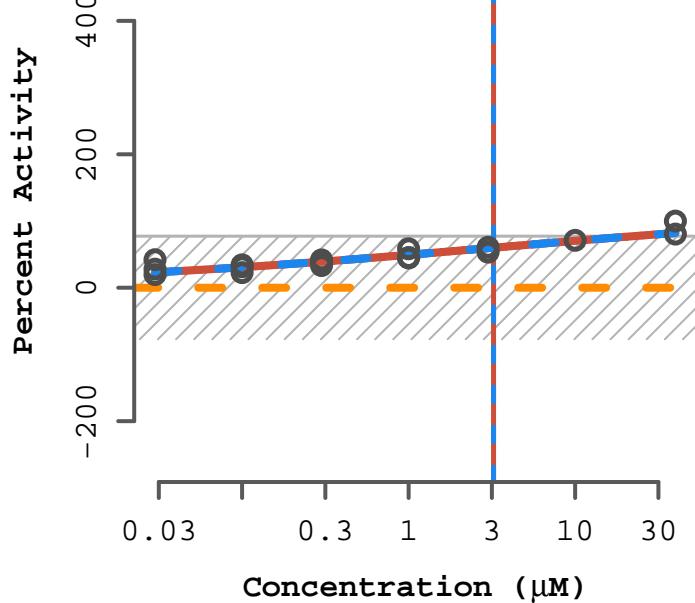
	tp	ga	gw	la	lw
val:	120	-0.983	0.321	1.68	15.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	249.35	150.73	152.79
PROB:	0	0.74	0.26
RMSE:	78.42	7.82	7.64

MAX_MEAN: 98.6 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Azoxystrobin

CHID: 32520 CASRN: 131860-33-8

SPID(S): TP0001413C01

M4ID: 30199562

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.51	0.307
sd:	27.4	0.688	0.0622

GAIN-LOSS MODEL (in blue):

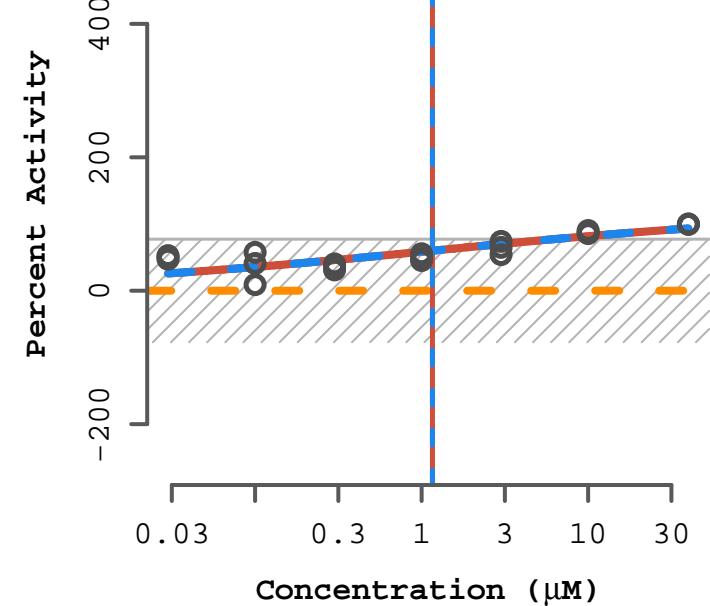
	tp	ga	gw	la	lw
val:	120	0.51	0.307	3.47	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	187.17	123.8	127.8
PROB:	0	0.88	0.12
RMSE:	51.77	7.67	7.67

MAX_MEAN: 90.2 MAX_MED: 90.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30199552

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.065	0.353
sd:	20.2	0.497	0.0951

GAIN-LOSS MODEL (in blue):

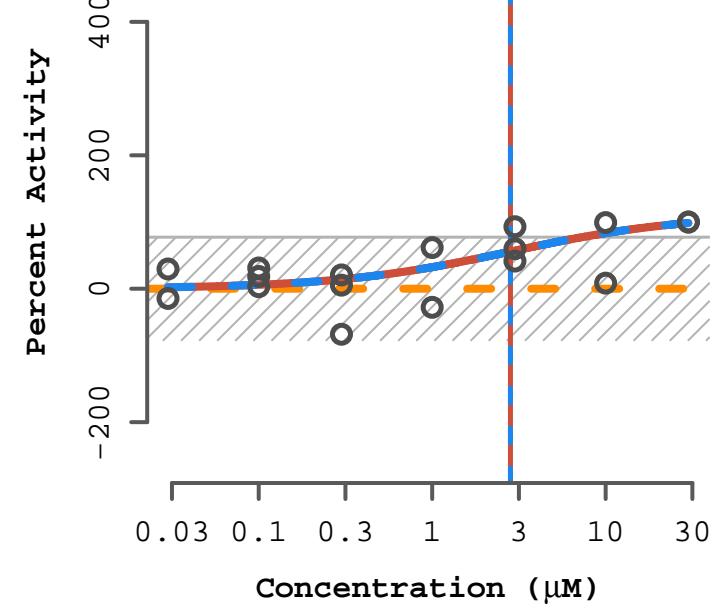
	tp	ga	gw	la	lw
val:	120	0.065	0.353	3.33	11.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	241.02	180.33	184.33
PROB:	0	0.88	0.12
RMSE:	65.37	14.06	14.06

MAX_MEAN: 99.8 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30199932

HILL MODEL (in red):

	tp	ga	gw
val:	111	0.451	0.861
sd:	51	0.667	0.826

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	111	0.451	0.861	2.3	9.38
sd:	51	0.667	0.826	1340	15300

CNST

AIC: 189.47

PROB: 0

RMSE: 57.39

HILL

175.77

0.88

34.82

GNLS

179.77

0.12

34.82

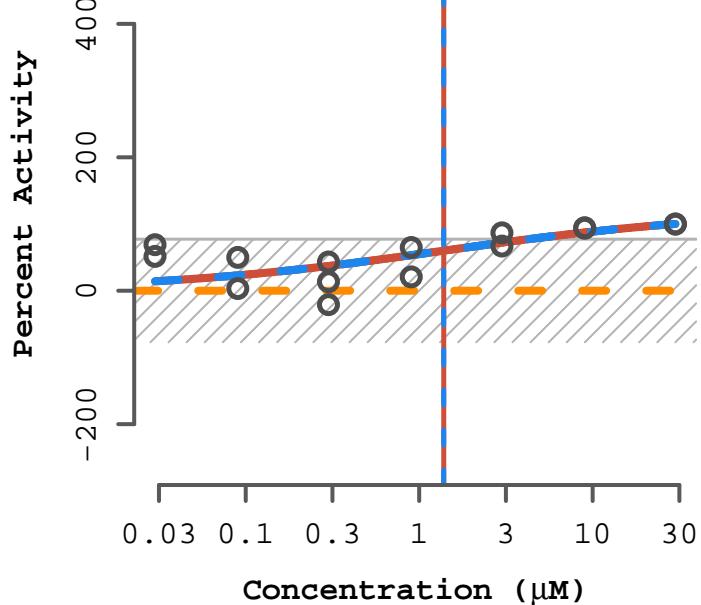
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: ..-Cyhalothrin
CHID: 32559 CASRN: 91465-08-6
SPID(S): EPAPLT0167H06
M4ID: 30199910

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.142	0.526
sd:	37.5	0.57	0.402

GAIN-LOSS MODEL (in blue):

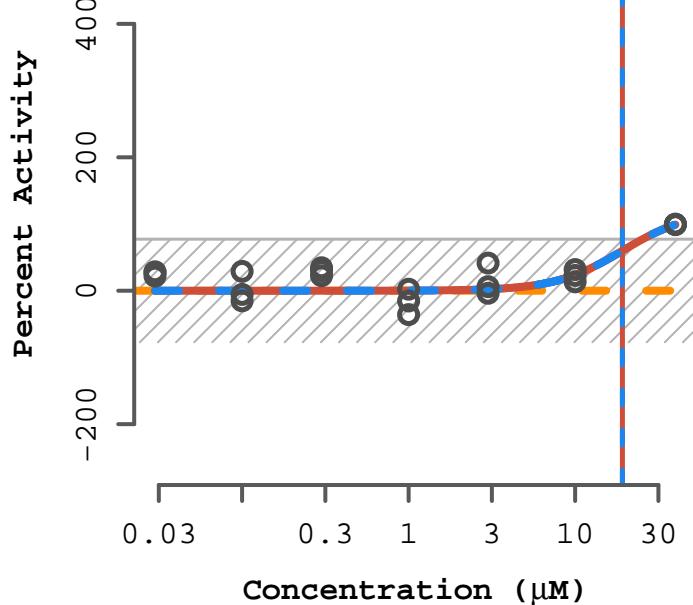
	tp	ga	gw	la	lw
val:	120	0.141	0.526	2.41	3.71
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	173.1	149.8	153.8
PROB:	0	0.88	0.12
RMSE:	66.73	27.08	27.08

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Octylbicycloheptenedicarboximide

CHID: 32562 CASRN: 113-48-4

SPID(S): TP0001412A05

M4ID: 30199659

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.28	2.14
sd:	82.2	0.468	2.31

GAIN-LOSS MODEL (in blue):

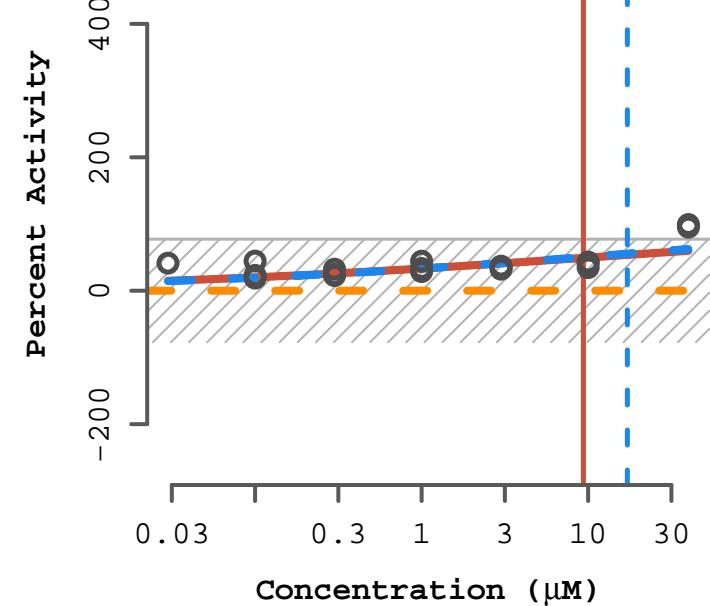
	tp	ga	gw	la	lw
val:	120	1.28	2.14	3.56	5.02
sd:	81.3	0.462	2.28	35700	91600

	CNST	HILL	GNLS
AIC:	218.99	197	201
PROB:	0	0.88	0.12
RMSE:	43.9	20.78	20.78

MAX_MEAN: 99.5 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30199608

HILL MODEL (in red):

tp	ga	gw
val: 98.5	0.972	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

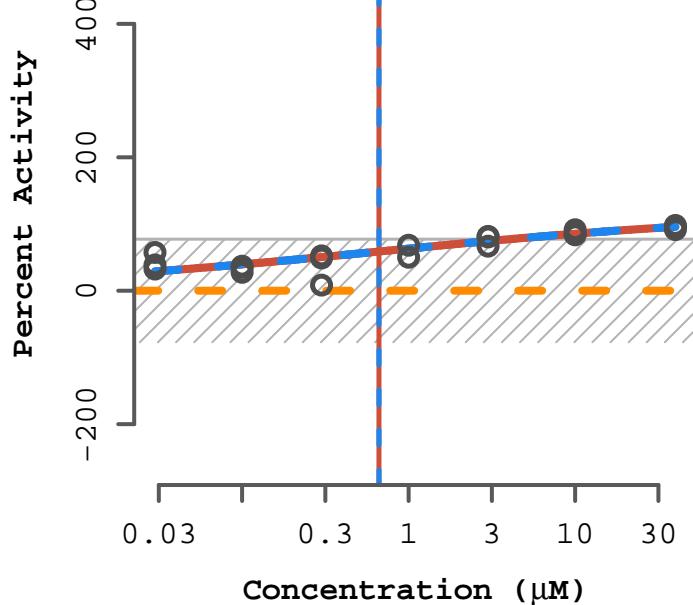
tp	ga	gw	la	lw
val: 111	1.24	0.3	2.48	9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 192.72	157.74	161.68
PROB: 0	0.88	0.12
RMSE: 46.01	16.27	15.87

MAX_MEAN: 97.3 MAX_MED: 97.3 BMAD: 25.8

COFF: 77.3 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: 30199525

HILL MODEL (in red):

	tp	ga	gw
val:	118	-0.178	0.361
sd:	16.9	0.412	0.0863

GAIN-LOSS MODEL (in blue):

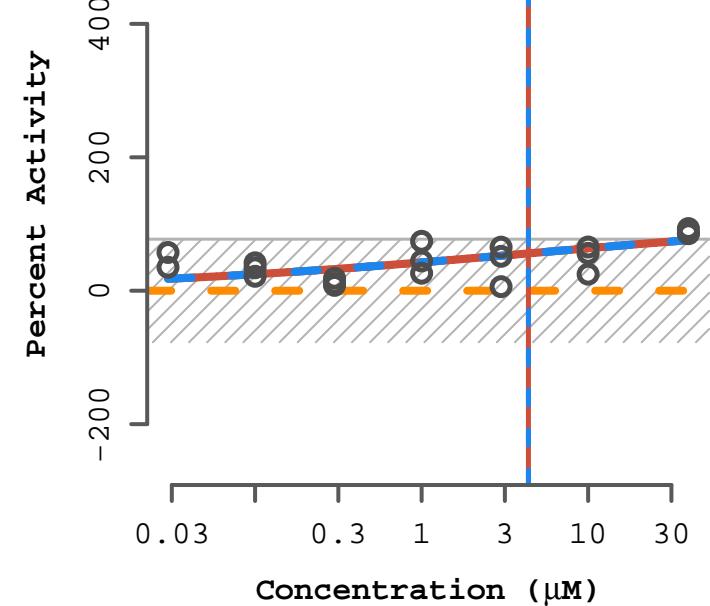
	tp	ga	gw	la	lw
val:	118	-0.178	0.361	3.49	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	230.56	158.99	162.99
PROB:	0	0.88	0.12
RMSE:	66.76	12.74	12.74

MAX_MEAN: 95.3 MAX_MED: 96.2 BMAD: 25.8

COFF: 77.3 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]benzoic acid
CHID: 32605 CASRN: 51338-27-3
SPID(S): TP0001412G01
M4ID: 30199534

HILL MODEL (in red):

tp	ga	gw
val: 112	0.641	0.333
sd: 41.5	1.02	0.127

GAIN-LOSS MODEL (in blue):

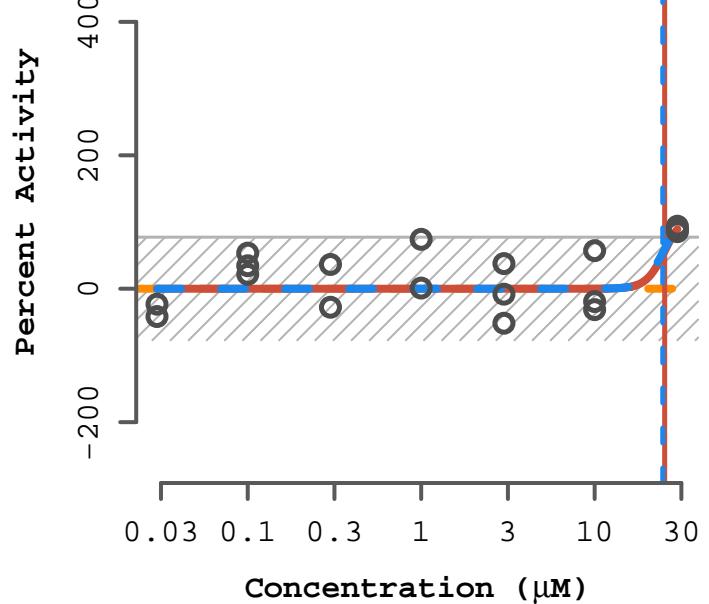
tp	ga	gw	la	lw
val: 112	0.642	0.333	3.57	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 220.04	188.61	192.61
PROB: 0	0.88	0.12
RMSE: 52.52	21.43	21.43

MAX_MEAN: 88.4 MAX_MED: 86.3 BMAD: 25.8

COFF: 77.3 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: 30199926

HILL MODEL (in red):

	tp	ga	gw
val:	112	1.4	8
sd:	678	1.47	34.3

GAIN-LOSS MODEL (in blue):

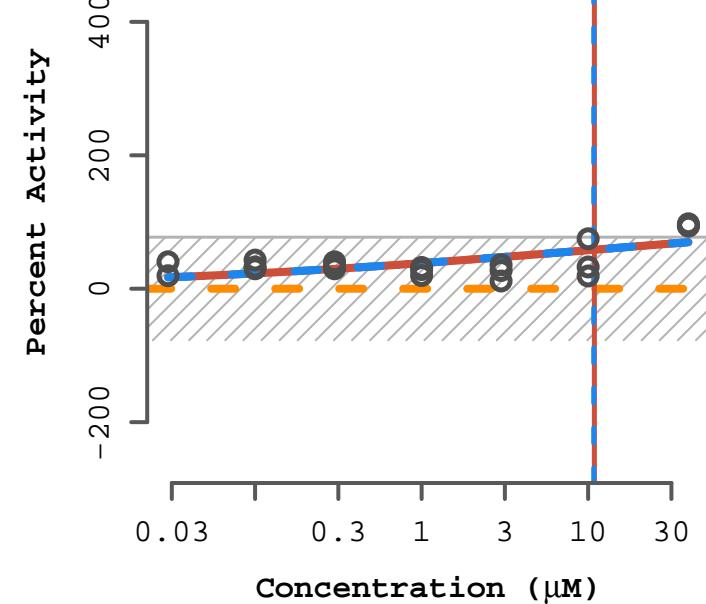
	tp	ga	gw	la	lw
val:	108	1.39	8	3.43	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	196.97	189.98	193.98
PROB:	0.03	0.86	0.12
RMSE:	51.18	35.88	35.88

MAX_MEAN: 89.4 MAX_MED: 88.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30199595

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.04	0.3
sd:	64.9	1.26	0.121

GAIN-LOSS MODEL (in blue):

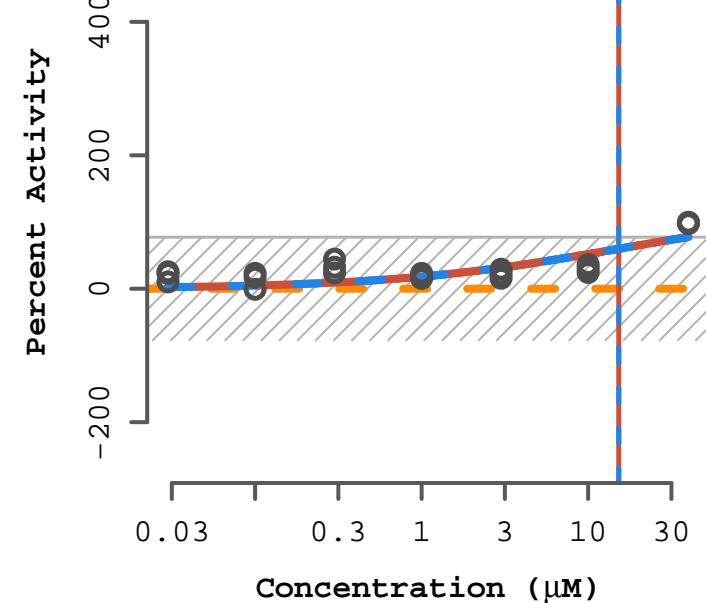
	tp	ga	gw	la	lw
val:	117	1.03	0.3	3.57	14.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.17	186.87	190.87
PROB:	0	0.88	0.12
RMSE:	49.12	19.86	19.86

MAX_MEAN: 95.3 MAX_MED: 94.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 2-(Thiocyanomethylthio)benzothiazole
CHID: 32647 CASRN: 21564-17-0
SPID(S): TP0001414G10
M4ID: 30199773

HILL MODEL (in red):

tp	ga	gw
val: 120	1.18	0.632
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

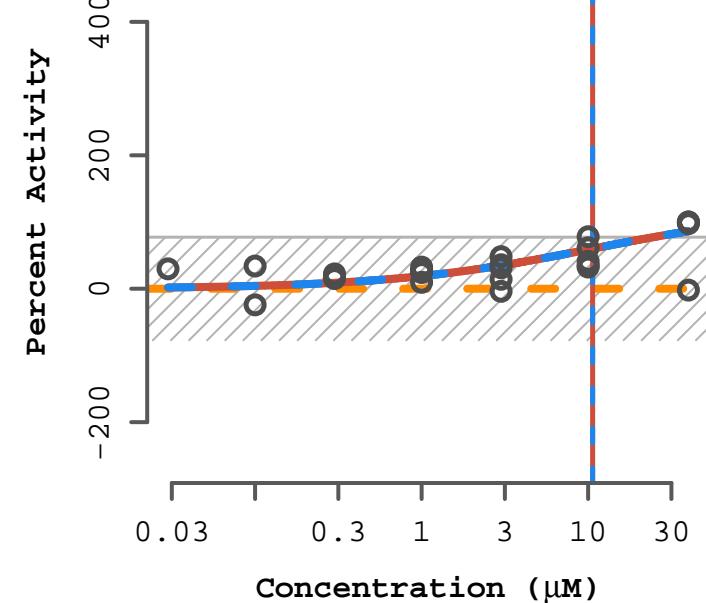
tp	ga	gw	la	lw
val: 120	1.18	0.632	3.03	7.31
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 219.47	191.92	195.92
PROB: 0	0.88	0.12
RMSE: 43.98	17.9	17.9

MAX_MEAN: 98.8 MAX_MED: 99.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199556

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.03	0.707
sd:	31.7	0.352	0.195

GAIN-LOSS MODEL (in blue):

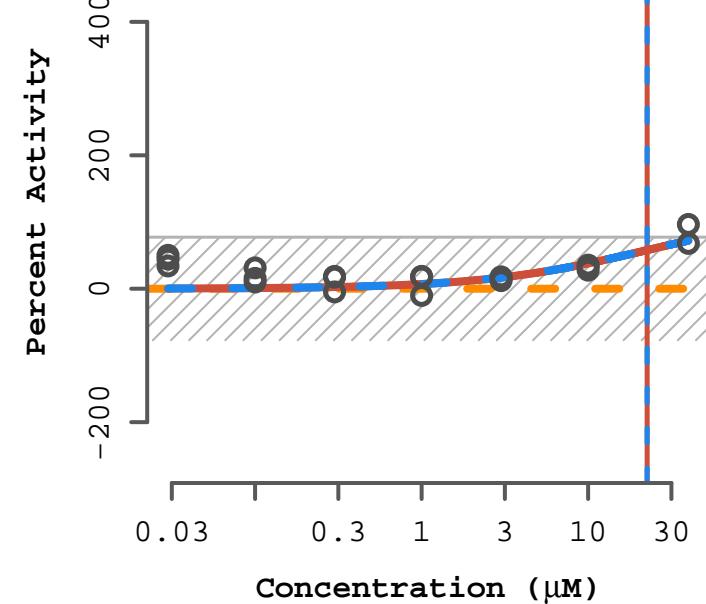
	tp	ga	gw	la	lw
val:	120	1.03	0.707	3.48	7.11
sd:	31.7	0.352	0.195	191000	699000

	CNST	HILL	GNLS
AIC:	280.39	243.96	247.96
PROB:	0	0.88	0.12
RMSE:	50.02	24.62	24.62

MAX_MEAN: 79.1 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30199821

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.35	0.88
sd:	56.9	0.531	0.541

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	116	1.35	0.88	3.6	7.41
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 202.43

PROB: 0

RMSE: 36.24

HILL

185.67

0.88

20.74

GNLS

189.67

0.12

20.74

MAX_MEAN: 82.2

MAX_MED: 82.2

BMAD: 25.8

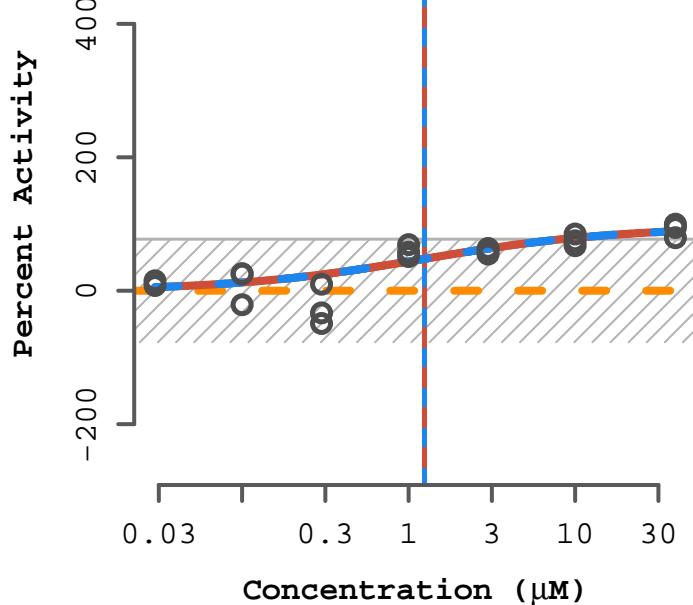
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30199536

HILL MODEL (in red):

	tp	ga	gw
val:	95.5	0.0954	0.756
sd:	20.4	0.327	0.44

GAIN-LOSS MODEL (in blue):

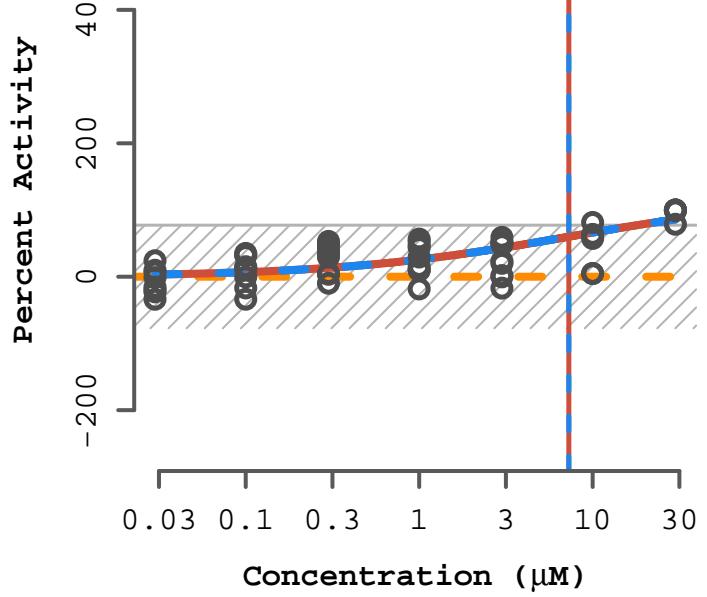
	tp	ga	gw	la	lw
val:	95.6	0.0954	0.756	2.09	13.9
sd:	20.4	0.327	0.44	124	3530

	CNST	HILL	GNLS
AIC:	225.16	186.89	190.89
PROB:	0	0.88	0.12
RMSE:	59.02	24.31	24.31

MAX_MEAN: 91.4 MAX_MED: 94.8 BMAD: 25.8

COFF: 77.3 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: 30199935

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.863	0.653
sd:	26.7	0.337	0.145

GAIN-LOSS MODEL (in blue):

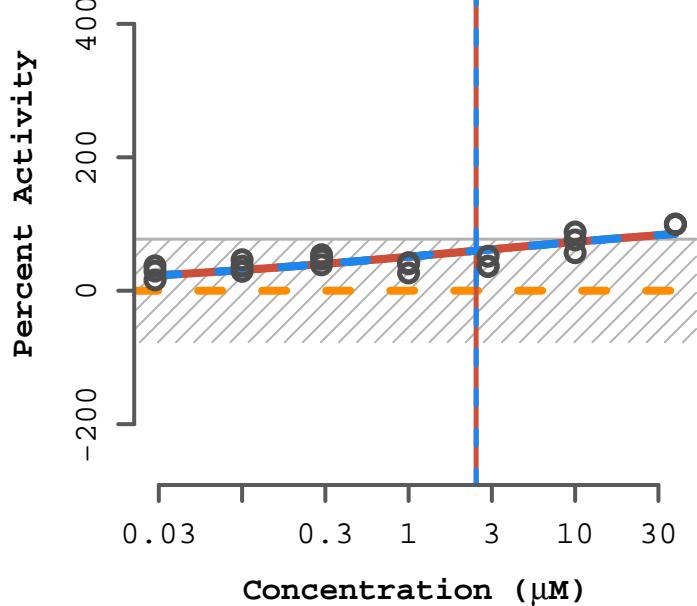
	tp	ga	gw	la	lw
val:	120	0.863	0.653	2.03	17
sd:	26.7	0.337	0.145	844	25900

	CNST	HILL	GNLS
AIC:	605.52	540.95	544.95
PROB:	0	0.88	0.12
RMSE:	47.15	25.23	25.23

MAX_MEAN: 96.7 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199803

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.405	0.326
sd:	30.2	0.698	0.0712

GAIN-LOSS MODEL (in blue):

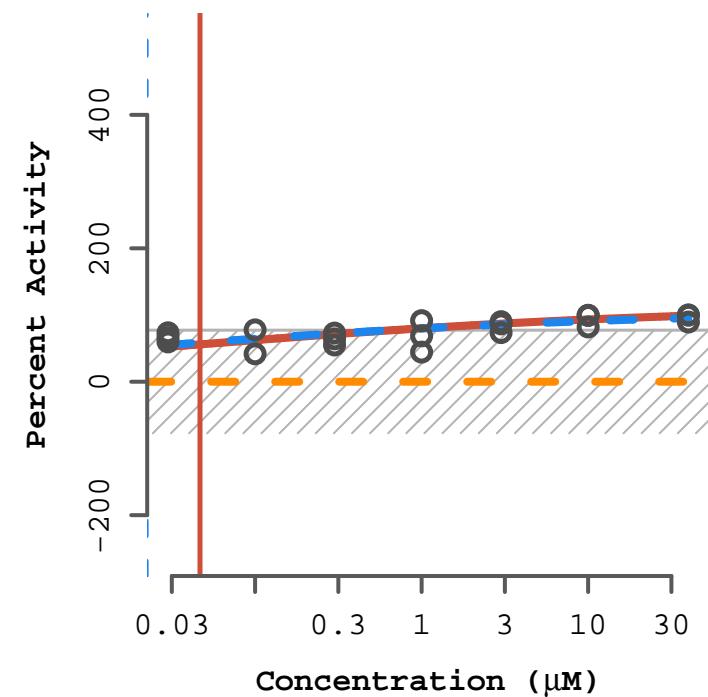
	tp	ga	gw	la	lw
val:	120	0.406	0.326	2.99	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	234.94	181.14	185.14
PROB:	0	0.88	0.12
RMSE:	57.62	13.91	13.91

MAX_MEAN: 99.7 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30199776

HILL MODEL (in red):

	tp	ga	gw
val:	112	-1.33	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

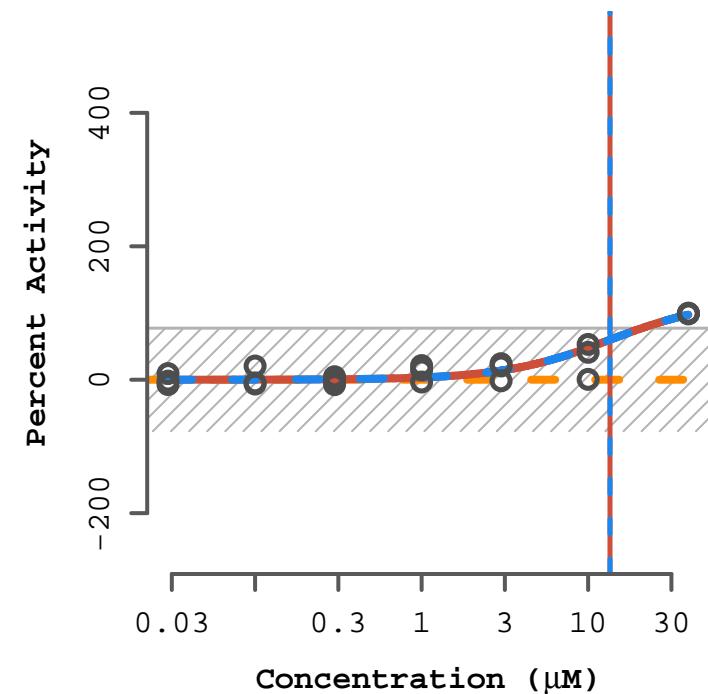
	tp	ga	gw	la	lw
val:	105	-1.65	0.3	3.6	13.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	237.89	169.67	172.56
PROB:	0	0.81	0.19
RMSE:	78.87	13.55	13.26

MAX_MEAN: 96.5 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30199880

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.13	1.36
sd:	19.6	0.145	0.412

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.13	1.36	3.46	10.5
sd:	NA	NA	NA	NA	NA

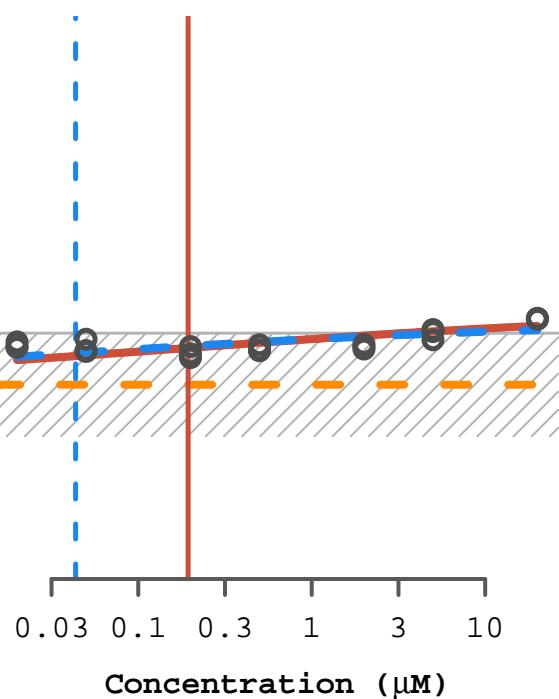
	CNST	HILL	GNLS
AIC:	213.18	171.99	175.99
PROB:	0	0.88	0.12
RMSE:	41.7	13.64	13.64

MAX_MEAN: 99.4 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30199809

HILL MODEL (in red):

tp	ga	gw
val: 110	-0.712	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

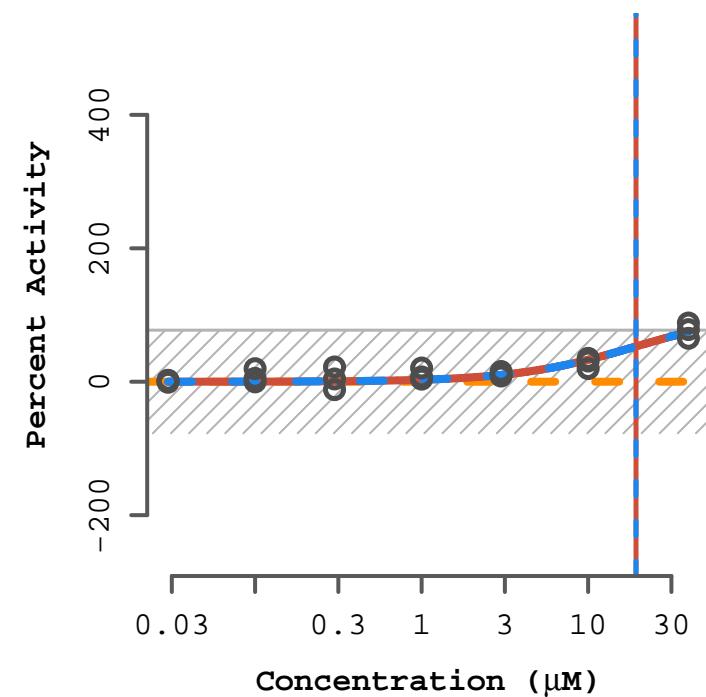
tp	ga	gw	la	lw
val: 94.9	-1.36	0.3	3.15	8.13
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 242.36	181.27	184.51
PROB: 0	0.84	0.16
RMSE: 66.66	13.99	13.49

MAX_MEAN: 99.1 MAX_MED: 99.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

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: 30199637

HILL MODEL (in red):

	tp	ga	gw
val:	106	1.29	1.2
sd:	26.2	0.211	0.311

GAIN-LOSS MODEL (in blue):

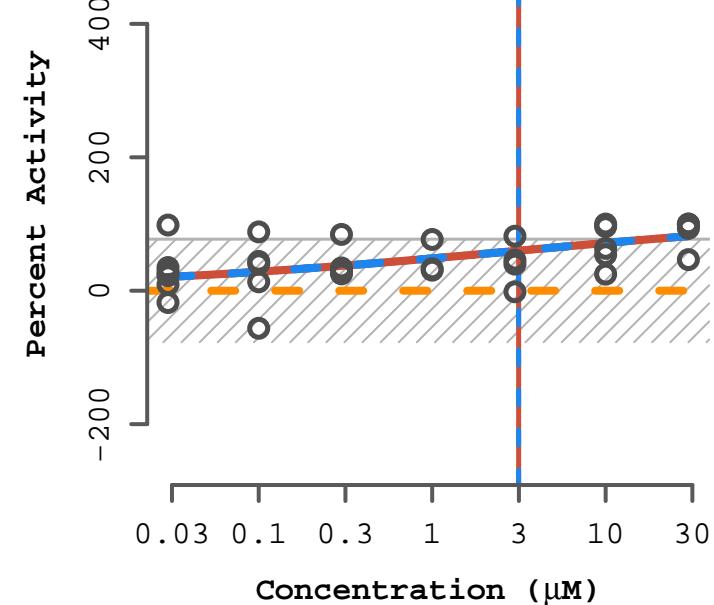
	tp	ga	gw	la	lw
val:	106	1.29	1.2	2.48	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	204.07	161.27	165.27
PROB:	0	0.88	0.12
RMSE:	32.86	9.44	9.44

MAX_MEAN: 77.1 MAX_MED: 78.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30199915

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.498	0.338
sd:	55.7	1.3	0.141

GAIN-LOSS MODEL (in blue):

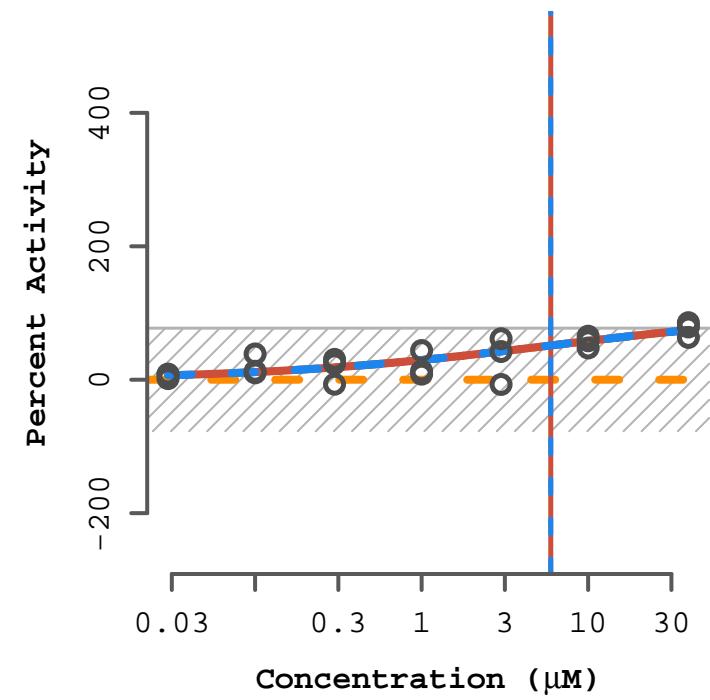
	tp	ga	gw	la	lw
val:	120	0.498	0.338	3.47	8.17
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	361.46	321.33	325.33
PROB:	0	0.88	0.12
RMSE:	62.05	32.67	32.67

MAX_MEAN: 88 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30199663

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.775	0.508
sd:	34.1	0.664	0.158

GAIN-LOSS MODEL (in blue):

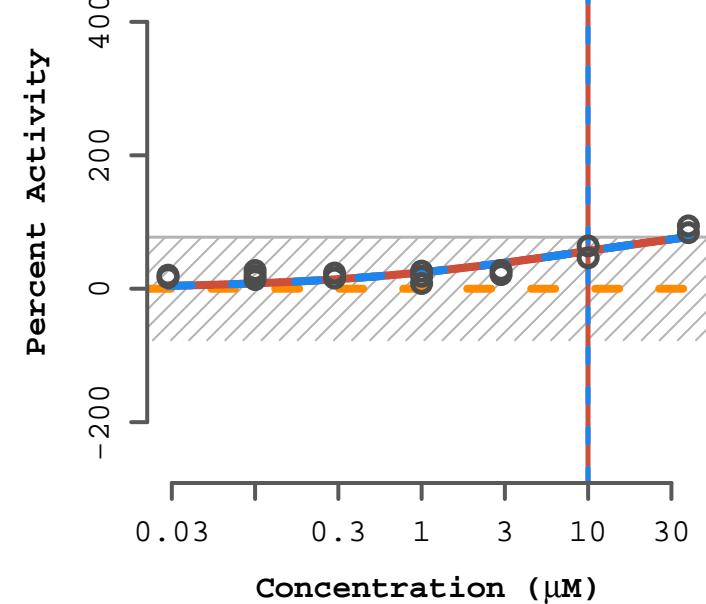
	tp	ga	gw	la	lw
val:	103	0.775	0.508	3.26	7.47
sd:	34.1	0.663	0.158	132000	577000

	CNST	HILL	GNLS
AIC:	221.42	183.53	187.53
PROB:	0	0.88	0.12
RMSE:	42.99	16.54	16.54

MAX_MEAN: 76.1 MAX_MED: 79.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30199561

HILL MODEL (in red):

tp	ga	gw
val: 113	0.999	0.557
sd: 29.6	0.413	0.169

GAIN-LOSS MODEL (in blue):

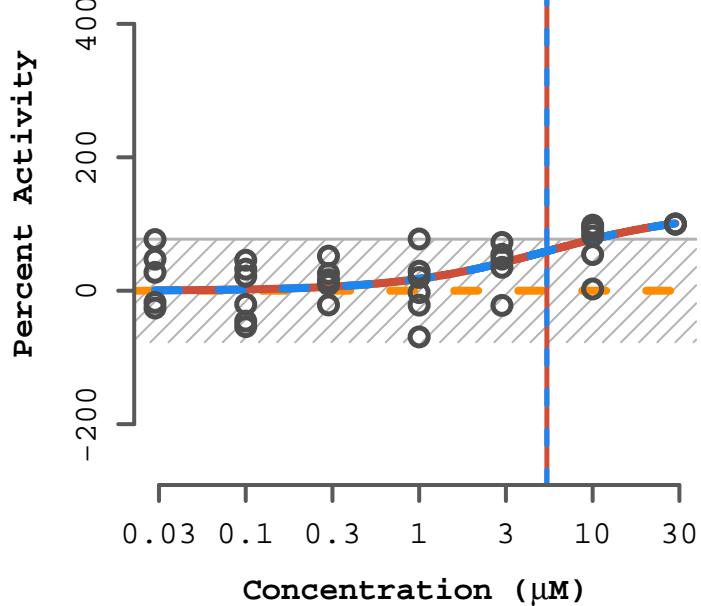
tp	ga	gw	la	lw
val: 113	0.999	0.558	2.46	17.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 166.59	135.35	139.35
PROB: 0	0.88	0.12
RMSE: 41.38	11.9	11.9

MAX_MEAN: 89.2 MAX_MED: 89.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30199928

HILL MODEL (in red):

	tp	ga	gw
val:	119	0.736	1.02
sd:	56.8	0.535	0.83

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	118	0.736	1.02	2.02	12.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	398.72	370.41	374.41
PROB:	0	0.88	0.12
RMSE:	56.36	36.43	36.43

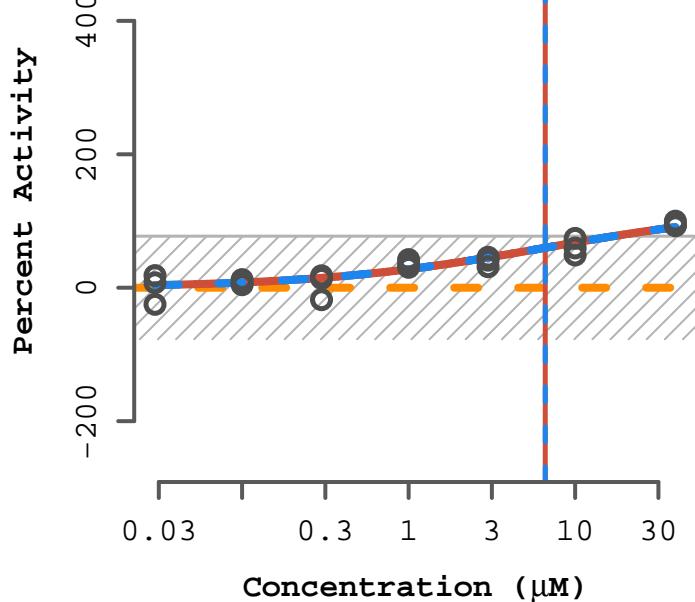
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199531

HILL MODEL (in red):

tp	ga	gw
val: 120	0.821	0.634
sd: 20.4	0.283	0.115

GAIN-LOSS MODEL (in blue):

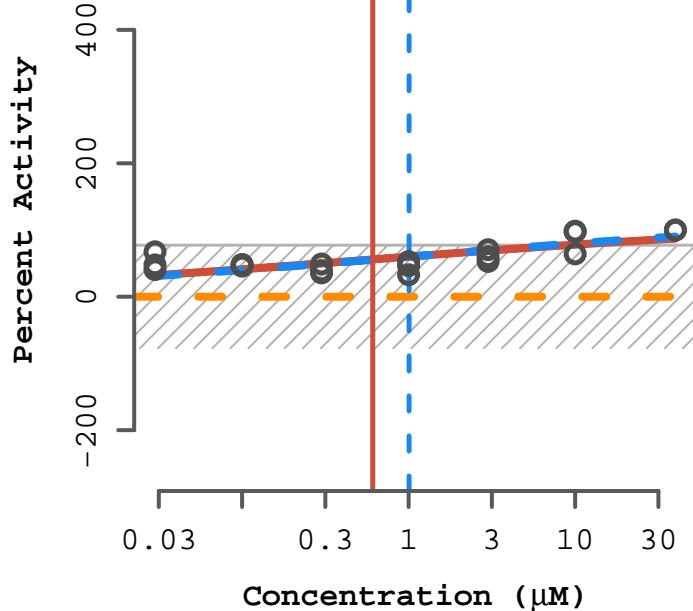
tp	ga	gw	la	lw
val: 120	0.821	0.634	2.53	18
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 226.07	171	175
PROB: 0	0.88	0.12
RMSE: 48.69	12.33	12.33

MAX_MEAN: 95.6 MAX_MED: 94 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tetriconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30199609

HILL MODEL (in red):

tp	ga	gw
112	-0.215	0.3
34.3	0.984	0.105

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
120	0.0028	0.3	2.15	14.7
44.2	1.17	0.12	256	6930

CNST

AIC: 228.61

PROB: 0

RMSE: 63.7

HILL

175.59

0.86

15.2

GNLS

179.17

0.14

15.13

MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

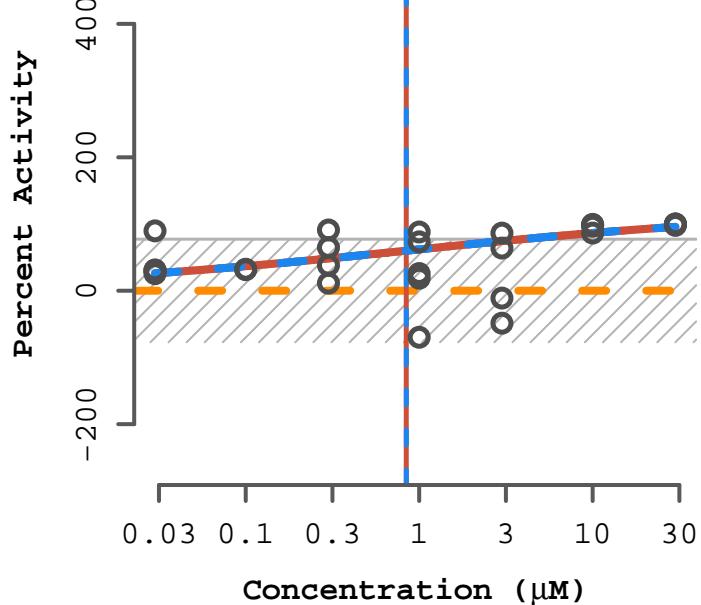
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30199919

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.0746	0.384
sd:	28.2	0.683	0.128

GAIN-LOSS MODEL (in blue):

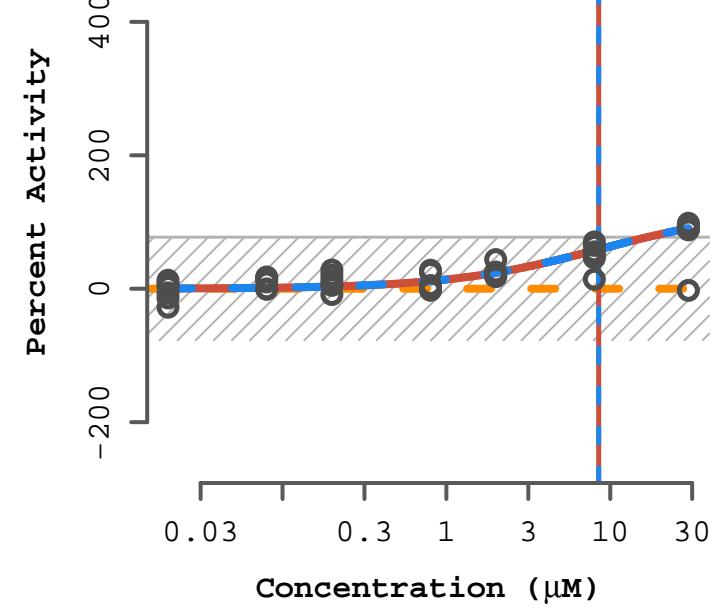
	tp	ga	gw	la	lw
val:	120	-0.0739	0.384	2.41	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	336.65	296.8	300.8
PROB:	0	0.88	0.12
RMSE:	71.11	42.43	42.42

MAX_MEAN: 99.5 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Amiodarone hydrochloride
CHID: 37185 CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30199706

HILL MODEL (in red):

	tp	ga	gw
val:	118	0.93	0.943
sd:	20.7	0.206	0.207

GAIN-LOSS MODEL (in blue):

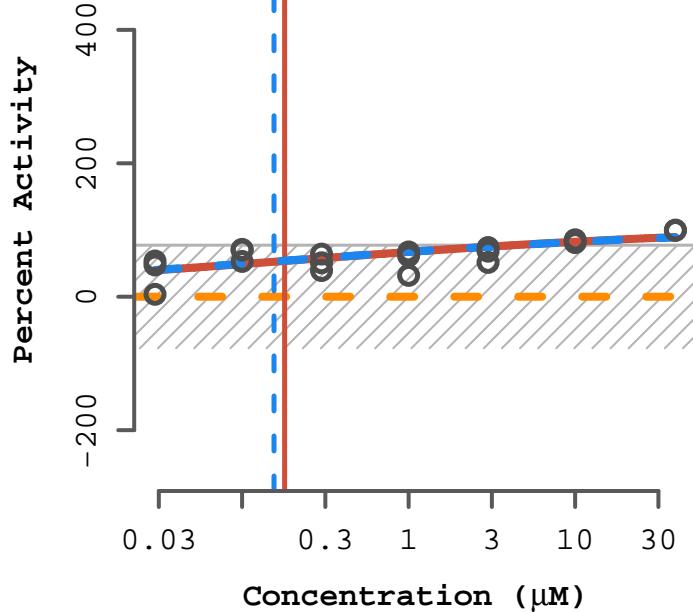
	tp	ga	gw	la	lw
val:	118	0.929	0.943	3.27	12.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	429.39	354.29	358.29
PROB:	0	0.88	0.12
RMSE:	40.96	19.16	19.16

MAX_MEAN: 77.6 MAX_MED: 93.2 BMAD: 25.8

COFF: 77.3 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: 30199709

HILL MODEL (in red):

tp	ga	gw
107	-0.745	0.3
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

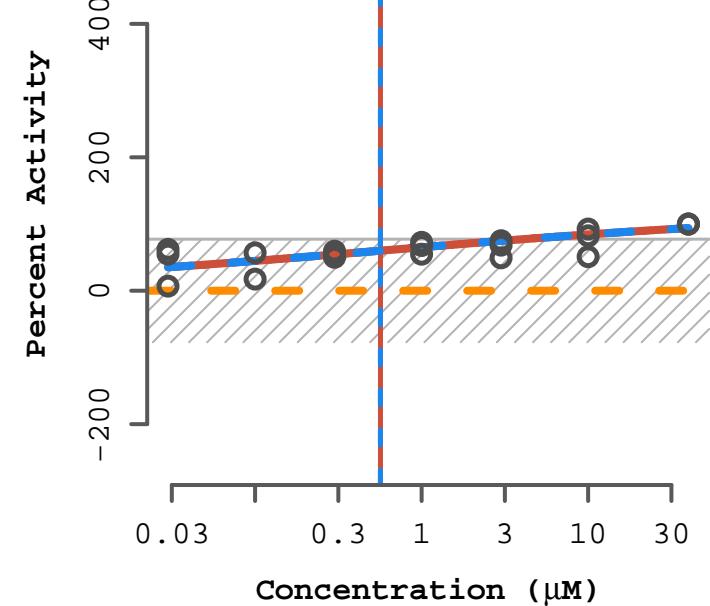
tp	ga	gw	la	lw
106	-0.808	0.3	2.34	11.8
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
218.78	168.05	172.06
0	0.88	0.12
65.69	16.22	16.25

MAX_MEAN: 99.7 MAX_MED: 99.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30199696

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.247	0.3
sd: 40	1.02	0.164

GAIN-LOSS MODEL (in blue):

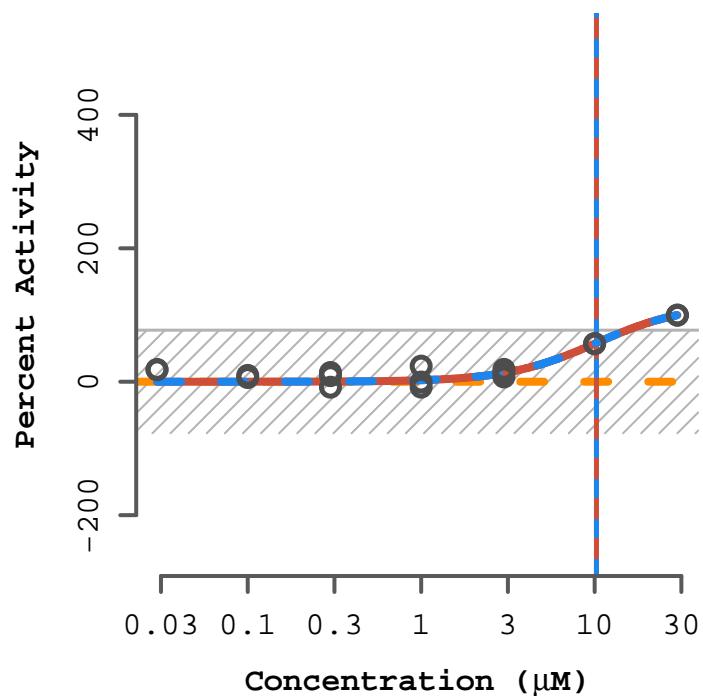
tp	ga	gw	la	lw
val: 120	-0.247	0.3	2.14	17.9
sd: 40	1.02	0.164	951	31500

CNST	HILL	GNLS
AIC: 231.66	175.61	179.61
PROB: 0	0.88	0.12
RMSE: 68.26	15.8	15.8

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol

CHID: 37731 CASRN: 3236-71-3

SPID(S): EPAPLT0154H10

M4ID: 30200037

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.01	1.68
sd:	17.1	0.111	0.458

GAIN-LOSS MODEL (in blue):

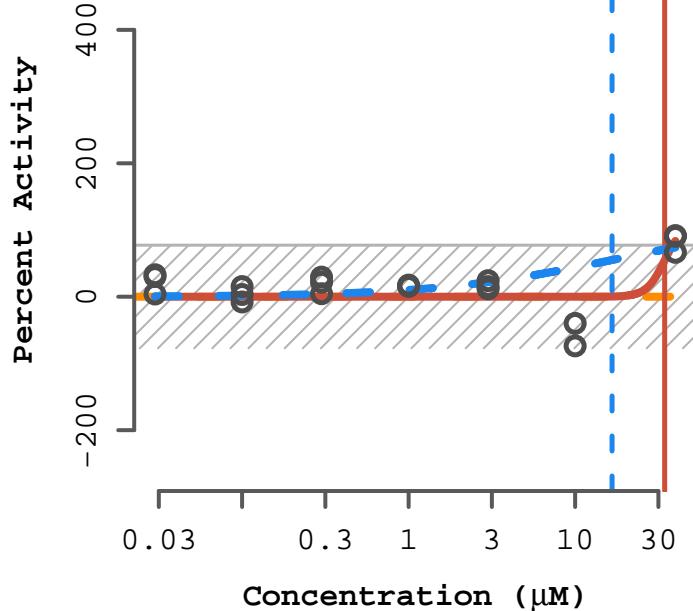
	tp	ga	gw	la	lw
val:	116	1.01	1.68	3.19	11.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	173.56	135.97	139.97
PROB:	0	0.88	0.12
RMSE:	41.16	10.16	10.16

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: S-Bioallethrin

CHID: 39336 CASRN: 28434-00-6

SPID(S): TP0001414C11

M4ID: 30199624

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.54	8
sd:	408	0.769	31.7

GAIN-LOSS MODEL (in blue):

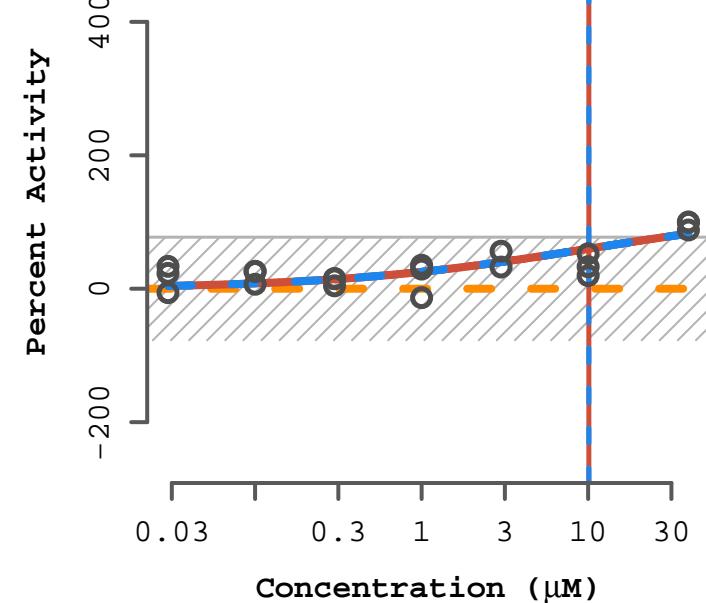
	tp	ga	gw	la	lw
val:	110	1.22	0.812	3.59	7.75
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.61	193.42	201.4
PROB:	0	0.98	0.02
RMSE:	40.93	25.37	35.28

MAX_MEAN: 82.9 MAX_MED: 90.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

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: 30199717

HILL MODEL (in red):

	tp	ga	gw
val:	120	1	0.571
sd:	36.1	0.489	0.162

GAIN-LOSS MODEL (in blue):

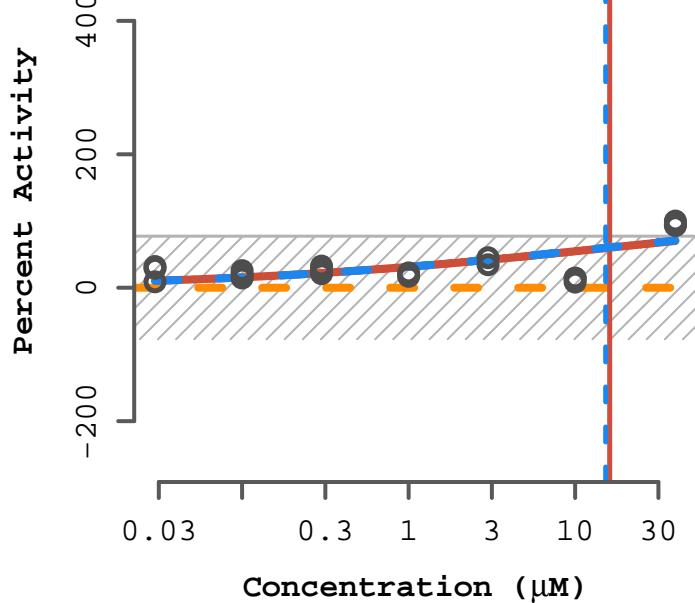
	tp	ga	gw	la	lw
val:	120	1	0.571	2.64	8.48
sd:	36.1	0.489	0.162	1180	9550

	CNST	HILL	GNLS
AIC:	211.9	183.23	187.23
PROB:	0	0.88	0.12
RMSE:	45.85	18.74	18.74

MAX_MEAN: 96 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 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: 30199648

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.21	0.374
sd:	77.6	0.978	0.159

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.18	0.38	2.1	17.3
sd:	77.8	0.992	0.152	337	11700

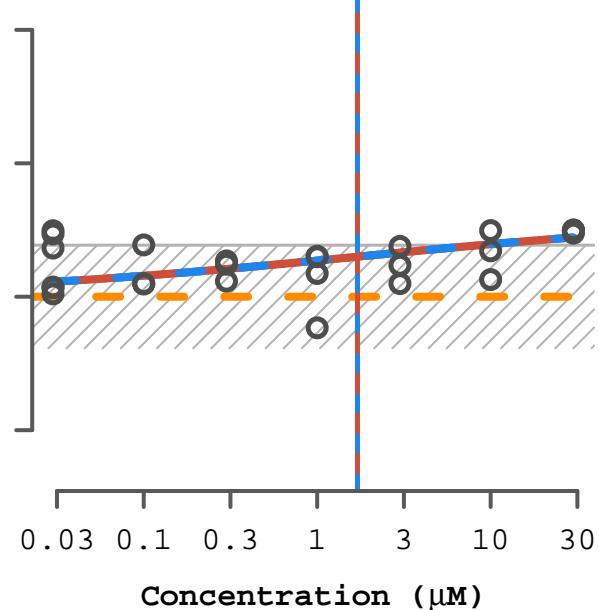
	CNST	HILL	GNLS
AIC:	199.45	179.31	183.3
PROB:	0	0.88	0.12
RMSE:	44.49	21.57	21.63

MAX_MEAN: 96 MAX_MED: 94.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: alpha-Cypermethrin

CHID: 41201 CASRN: 67375-30-8

SPID(S): EPAPLT0167F02

M4ID: 30199950

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.232	0.365
sd:	34	0.803	0.128

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.232	0.365	2.67	7.53
sd:	34	0.803	0.128	1790	11200

CNST

AIC: 322.31

PROB: 0

RMSE: 68.01

HILL

282.63

0.88

34.91

GNLS

286.63

0.12

34.91

MAX_MEAN: 98.6

MAX_MED: 99.2

BMAD: 25.8

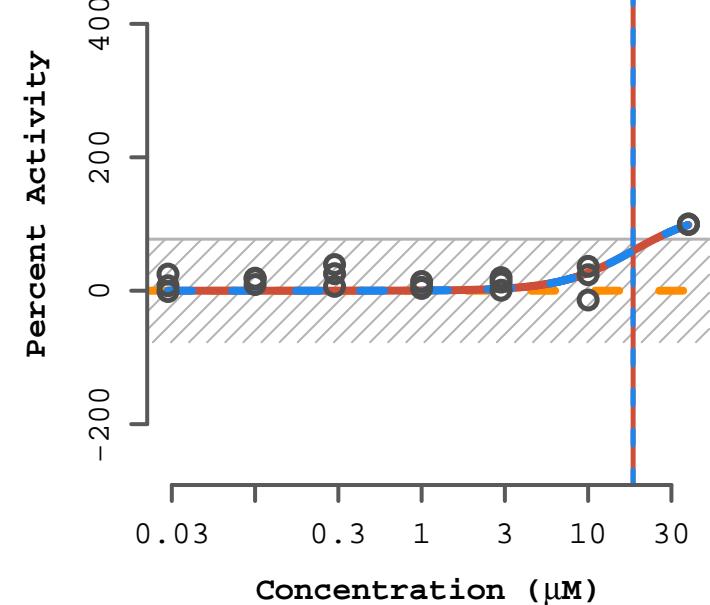
COFF: 77.3

HIT-CALL: 1

FITC: 42

ACTP: 1

FLAGS: 7



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: 30199692

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.27	2
sd:	56.5	0.297	1.78

GAIN-LOSS MODEL (in blue):

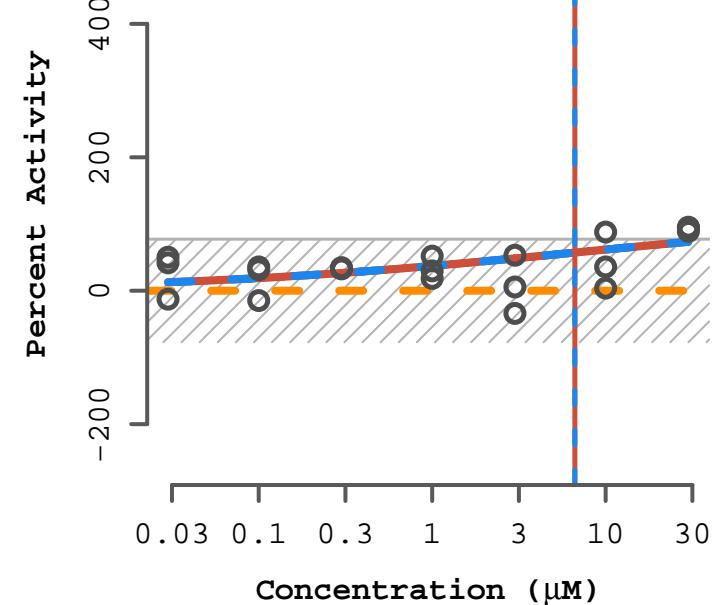
	tp	ga	gw	la	lw
val:	120	1.27	2	3.59	12.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	213.79	185.69	189.69
PROB:	0	0.88	0.12
RMSE:	41.65	16.96	16.96

MAX_MEAN: 99.8 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 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: 30200016

HILL MODEL (in red):

tp	ga	gw
val: 114	0.823	0.385
sd: 57.3	1.1	0.168

GAIN-LOSS MODEL (in blue):

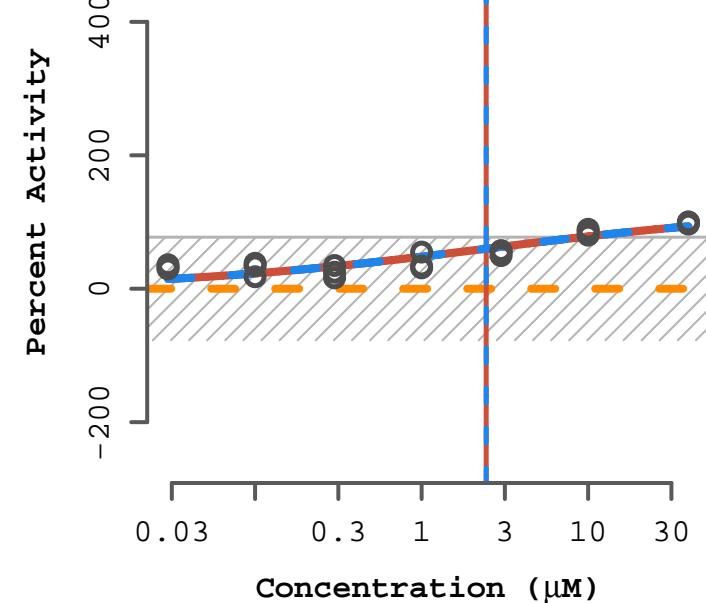
tp	ga	gw	la	lw
val: 114	0.822	0.385	3.14	5.25
sd: 57.4	1.1	0.168	2300	7250

CNST	HILL	GNLS
AIC: 228.22	211.61	215.61
PROB: 0	0.88	0.12
RMSE: 50.36	30.69	30.69

MAX_MEAN: 93 MAX_MED: 94.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199862

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.388	0.451
sd:	17.6	0.334	0.0942

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.388	0.451	2.94	6.52
sd:	17.7	0.334	0.0945	1210	5920

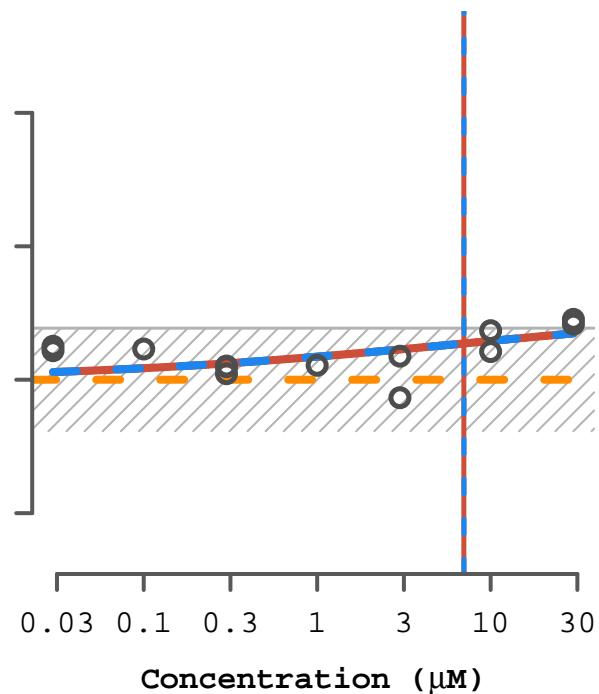
	CNST	HILL	GNLS
AIC:	235.9	173.52	177.52
PROB:	0	0.88	0.12
RMSE:	59.11	11.57	11.57

MAX_MEAN: 98.9 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: N-Butyldiethanolamine
CHID: 44354 CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID: 30199993

HILL MODEL (in red):

tp	ga	gw
val: 109	0.846	0.392
sd: 60.2	1.16	0.327

GAIN-LOSS MODEL (in blue):

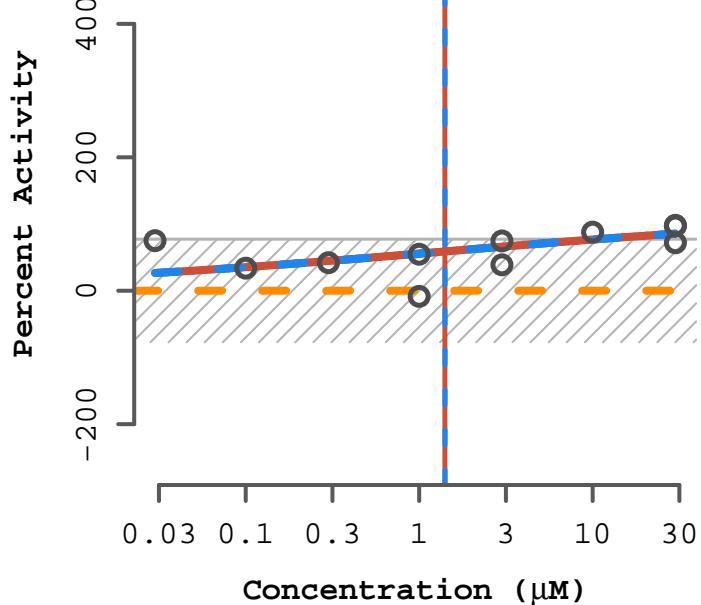
tp	ga	gw	la	lw
val: 109	0.846	0.392	2.21	9.58
sd: 60	1.16	0.327	188	2450

CNST	HILL	GNLS
AIC: 142.15	131.25	135.25
PROB: 0	0.88	0.12
RMSE: 49.78	28.1	28.1

MAX_MEAN: 87 MAX_MED: 87 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: (4-Methoxyphenyl)methanol
 CHID: 44357 CASRN: 105-13-5
 SPID(S): EPAPLT0154E08
 M4ID: 30200006

HILL MODEL (in red):

	tp	ga	gw
val:	118	0.148	0.32
sd:	46	1.2	0.179

GAIN-LOSS MODEL (in blue):

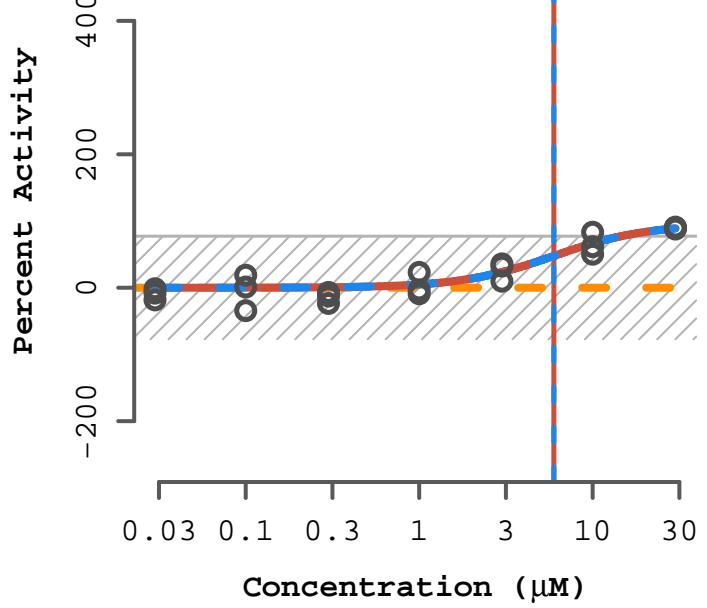
	tp	ga	gw	la	lw
val:	118	0.149	0.32	3.47	4.92
sd:	45.9	1.2	0.179	13700	33700

	CNST	HILL	GNLS
AIC:	128.06	110.22	114.22
PROB:	0	0.88	0.12
RMSE:	67.86	26.75	26.75

MAX_MEAN: 89 MAX_MED: 97.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tetrabutylammonium bromide
CHID: 44400 CASRN: 1643-19-2
SPID(S): EPAPLT0154A01
M4ID: 30199957

HILL MODEL (in red):

tp	ga	gw
val: 95.3	0.777	1.62
sd: 12.7	0.154	0.518

GAIN-LOSS MODEL (in blue):

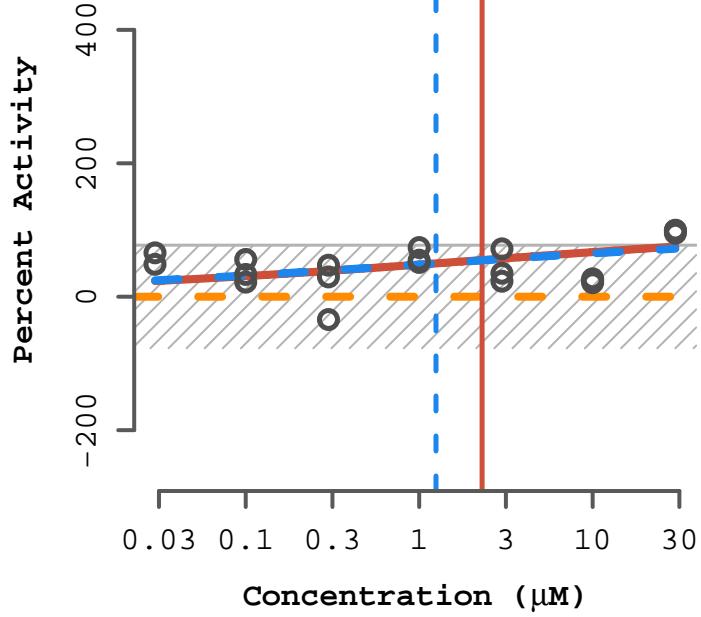
tp	ga	gw	la	lw
val: 95.3	0.777	1.62	2.33	10.4
sd: 12.7	0.154	0.518	2780	33800

CNST	HILL	GNLS
AIC: 221.83	181.34	185.34
PROB: 0	0.88	0.12
RMSE: 45.29	14.39	14.39

MAX_MEAN: 89.6 MAX_MED: 89.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520 CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30200021

HILL MODEL (in red):

tp	ga	gw
val: 110	0.363	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

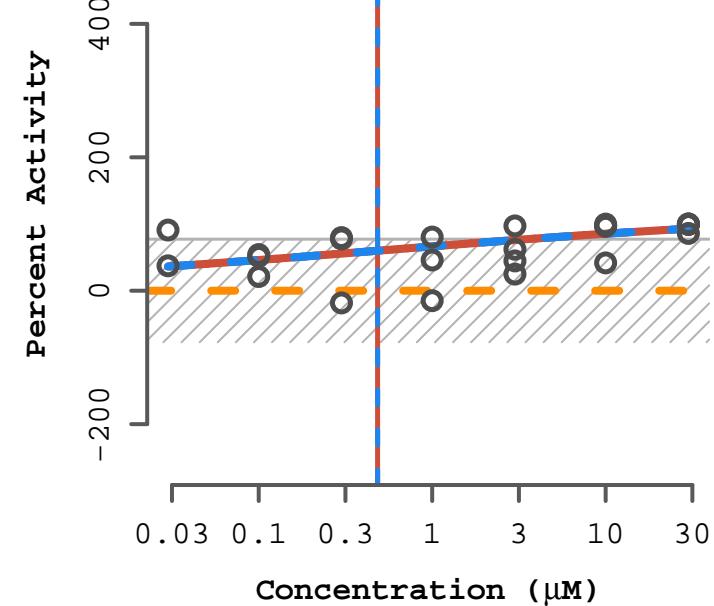
tp	ga	gw	la	lw
val: 99.7	0.0969	0.3	2.75	17.5
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 223.22	202.66	206.57
PROB: 0	0.88	0.12
RMSE: 56.76	30.21	30.07

MAX_MEAN: 98.1 MAX_MED: 99.4 BMAD: 25.8

COFF: 77.3 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: 30199982

HILL MODEL (in red):

tp	ga	gw
val: 120	-0.315	0.3
sd: 45.1	1.31	0.172

GAIN-LOSS MODEL (in blue):

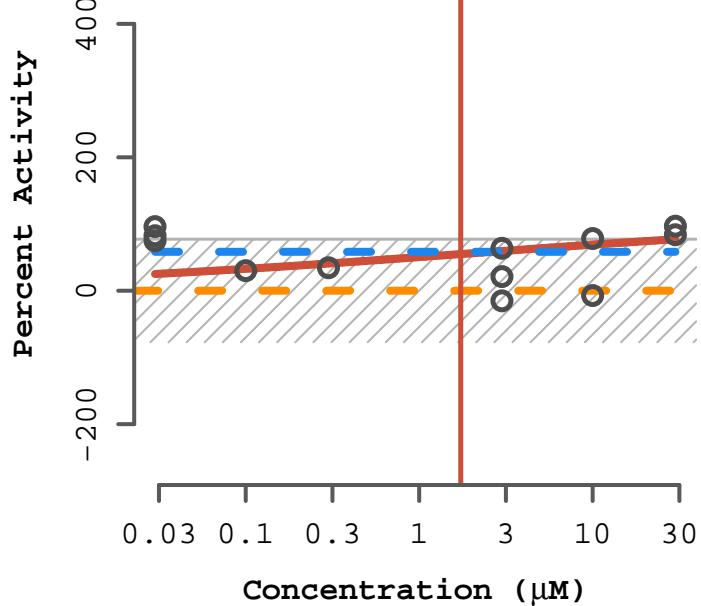
tp	ga	gw	la	lw
val: 120	-0.314	0.3	3.47	8.58
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 293.62	249.01	253.01
PROB: 0	0.88	0.12
RMSE: 75.08	31.2	31.2

MAX_MEAN: 97.5 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

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: 30199977

HILL MODEL (in red):

	tp	ga	gw
val:	110	0.24	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

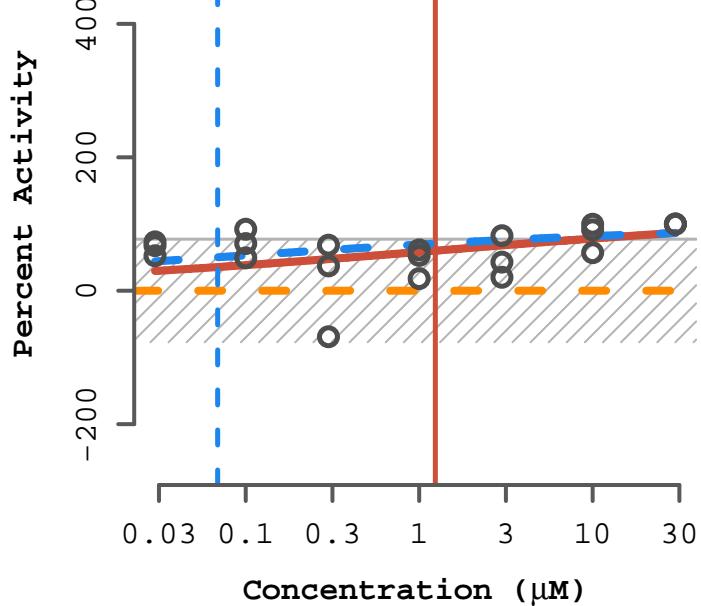
	tp	ga	gw	la	lw
val:	58.3	-2.46	7.89	3.47	17.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	138.33	134.49	134.72
PROB:	0.07	0.49	0.44
RMSE:	65.25	44.93	37.94

MAX_MEAN: 90.4 MAX_MED: 90.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 0.93

FLAGS: 16; 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: 30199983

HILL MODEL (in red):

tp	ga	gw
val: 120	0.0931	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

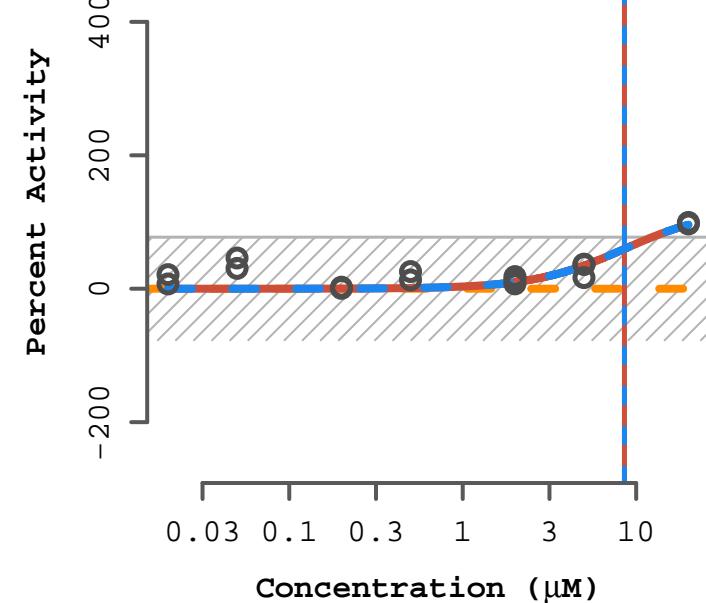
tp	ga	gw	la	lw
val: 100	-1.16	0.3	1.95	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 245	216.93	218.55
PROB: 0	0.69	0.31
RMSE: 71.35	36.75	37.54

MAX_MEAN: 100 MAX_MED: 99.9 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199731

HILL MODEL (in red):

tp	ga	gw
val: 119	0.932	1.66
sd: 32	0.2	0.689

GAIN-LOSS MODEL (in blue):

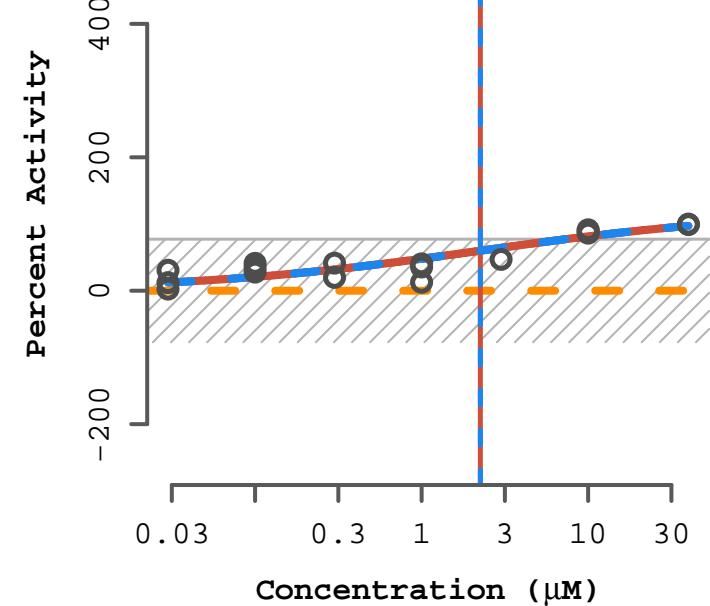
tp	ga	gw	la	lw
val: 119	0.932	1.66	2.52	9.27
sd: 32	0.2	0.689	32600	247000

CNST	HILL	GNLS
AIC: 164.78	142.71	146.71
PROB: 0	0.88	0.12
RMSE: 41.27	17.24	17.24

MAX_MEAN: 98.3 MAX_MED: 98.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30199735

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.353	0.503
sd:	19.1	0.356	0.111

GAIN-LOSS MODEL (in blue):

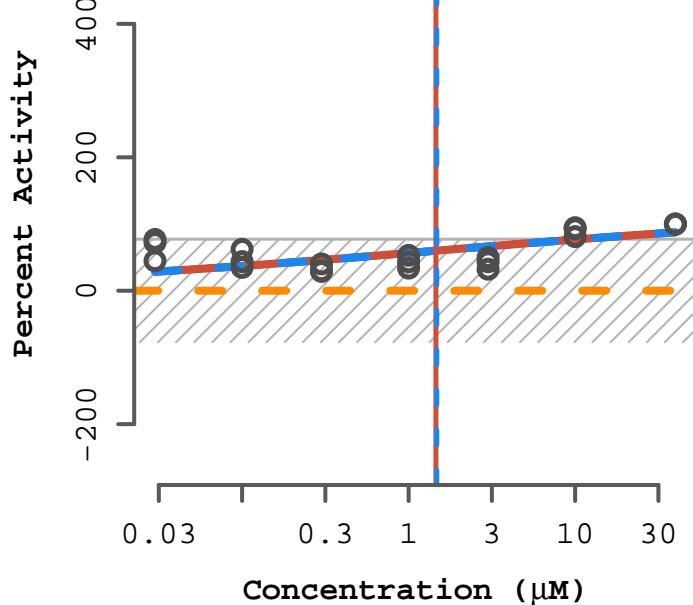
	tp	ga	gw	la	lw
val:	120	0.353	0.503	2.79	7.63
sd:	19.1	0.356	0.111	2930	18800

	CNST	HILL	GNLS
AIC:	189.68	146.43	150.43
PROB:	0	0.88	0.12
RMSE:	57.3	13.88	13.88

MAX_MEAN: 99.6 MAX_MED: 99.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30199739

HILL MODEL (in red):

tp	ga	gw
val: 120	0.164	0.3
sd: 34.2	0.935	0.101

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 120	0.169	0.3	2.43	18
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 240.62	197.4	201.39
PROB: 0	0.88	0.12
RMSE: 65.07	21.27	21.27

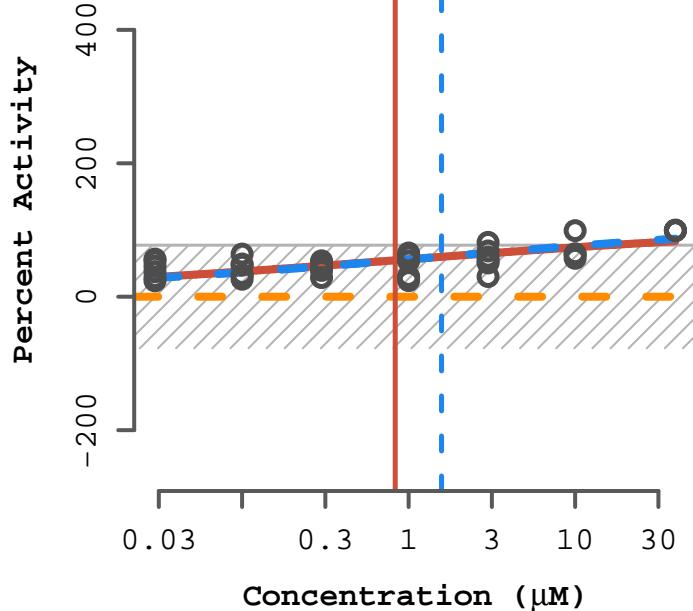
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30199740

HILL MODEL (in red):

	tp	ga	gw
val:	109	-0.0806	0.3
sd:	29.7	0.852	0.0835

GAIN-LOSS MODEL (in blue):

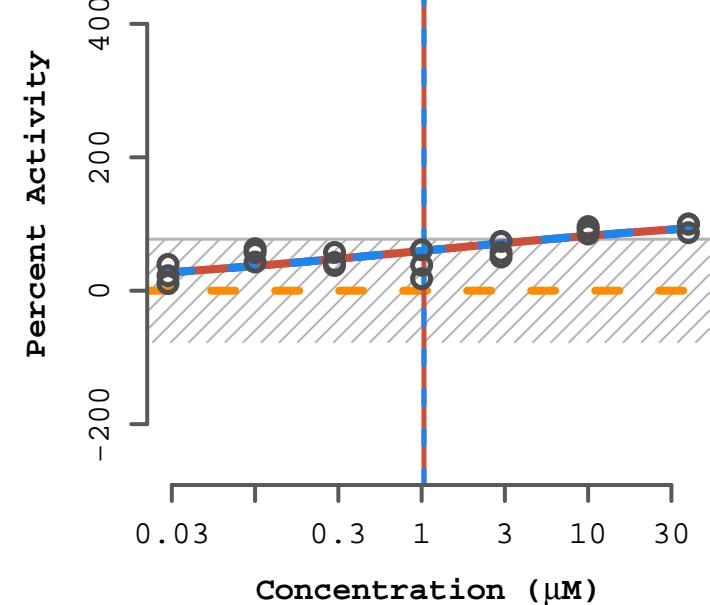
	tp	ga	gw	la	lw
val:	120	0.198	0.3	3.53	14.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	425.51	330.47	333.83
PROB:	0	0.84	0.16
RMSE:	58.45	16.05	15.99

MAX_MEAN: 99.5 MAX_MED: 99.4 BMAD: 25.8

COFF: 77.3 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: 30199742

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.0142	0.344
sd:	25	0.623	0.0949

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.0144	0.344	3.6	8.29
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	240.29	182.74	186.74
PROB:	0	0.88	0.12
RMSE:	64.49	15.41	15.41

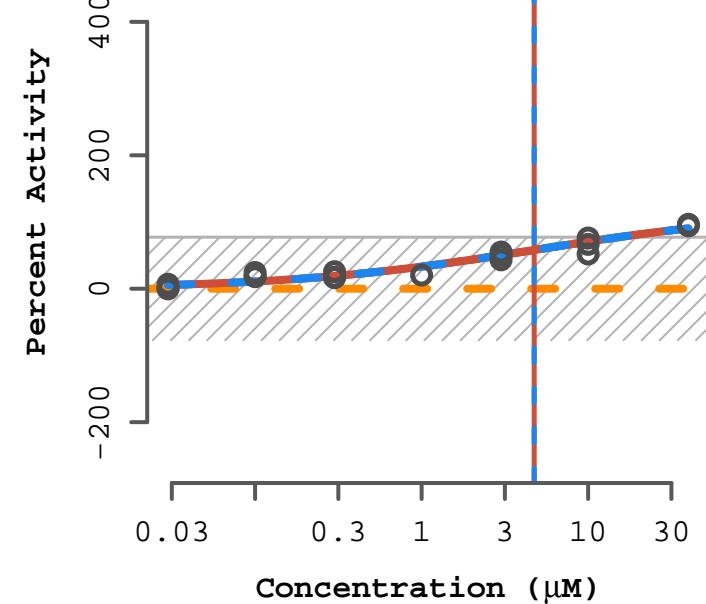
MAX_MEAN: 95.7

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199745

HILL MODEL (in red):

	tp	ga	gw
val:	116	0.676	0.59
sd:	16.2	0.242	0.0859

GAIN-LOSS MODEL (in blue):

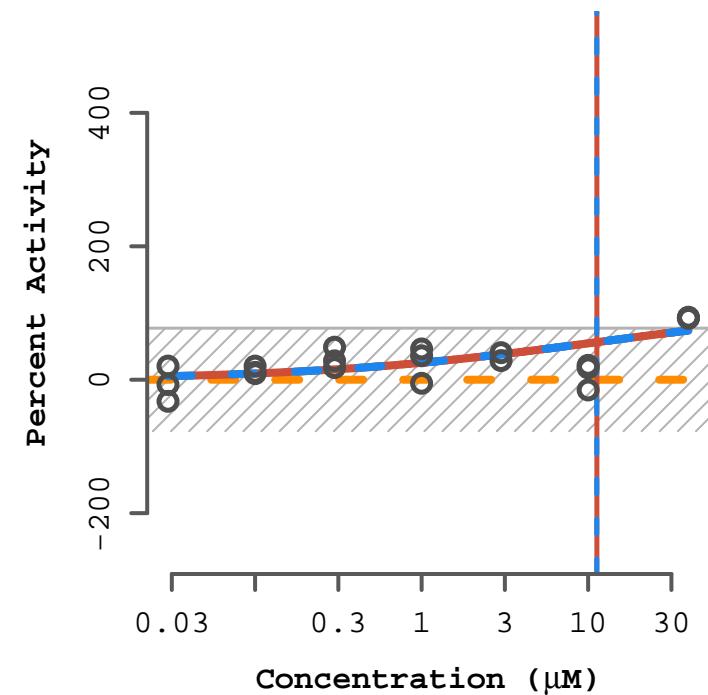
	tp	ga	gw	la	lw
val:	116	0.676	0.59	2.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	193.73	134.03	138.03
PROB:	0	0.88	0.12
RMSE:	48.08	7.8	7.8

MAX_MEAN: 95.5 MAX_MED: 95.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30199748

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.05	0.508
sd:	51.2	0.759	0.169

GAIN-LOSS MODEL (in blue):

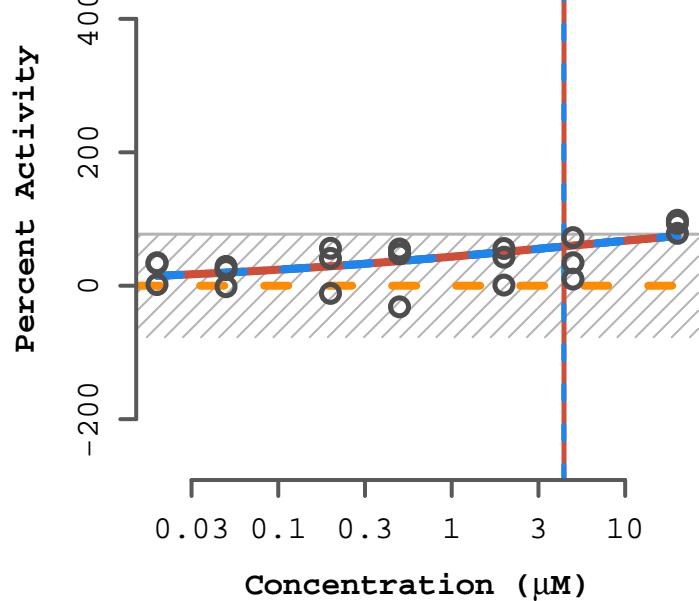
	tp	ga	gw	la	lw
val:	113	1.05	0.508	3.29	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	210.05	194.77	198.77
PROB:	0	0.88	0.12
RMSE:	43.89	25.7	25.71

MAX_MEAN: 92.9 MAX_MED: 93.1 BMAD: 25.8

COFF: 77.3 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: 30199749

HILL MODEL (in red):

	tp	ga	gw
val:	118	0.647	0.359
sd:	60.5	1.26	0.145

GAIN-LOSS MODEL (in blue):

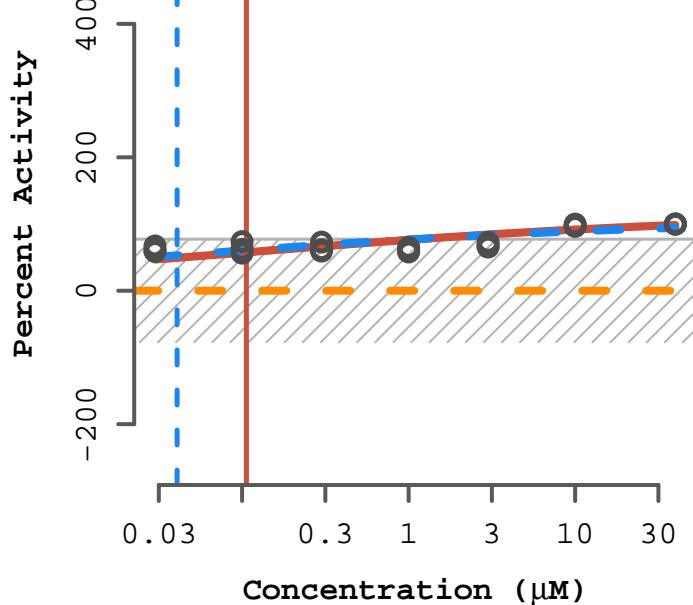
	tp	ga	gw	la	lw
val:	118	0.646	0.358	1.91	18
sd:	60.7	1.26	0.144	7250	213000

	CNST	HILL	GNLS
AIC:	227.58	207.23	211.23
PROB:	0	0.88	0.12
RMSE:	49.29	27.54	27.54

MAX_MEAN: 90 MAX_MED: 93.3 BMAD: 25.8

COFF: 77.3 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: 30199755

HILL MODEL (in red):

tp	ga	gw
115	-0.974	0.3
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
106	-1.39	0.3	2.73	7.56
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
247.99	172.92	175.94
0	0.82	0.18
75.84	11.5	11.06

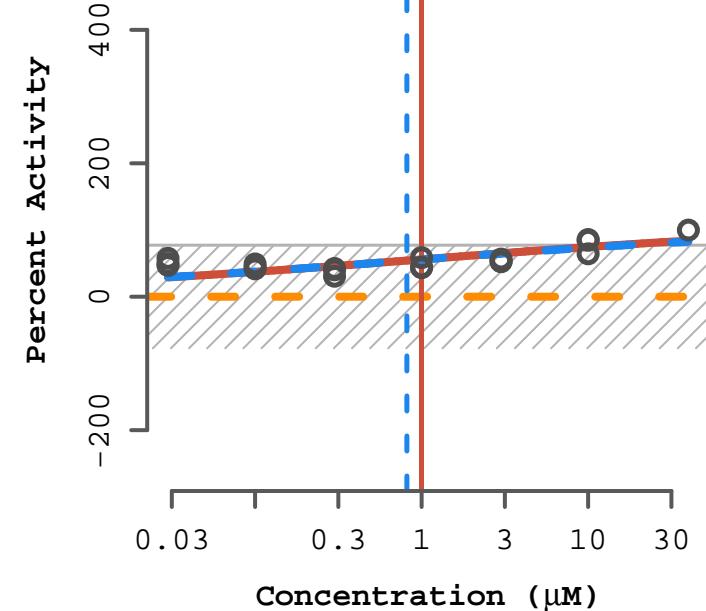
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199756

HILL MODEL (in red):

tp	ga	gw
val: 112	-0.0007390.3	
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 108	-0.0885	0.3	3.6	5.53
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 213.74	162.48	166.4
PROB: 0	0.88	0.12
RMSE: 57.71	13.19	13.15

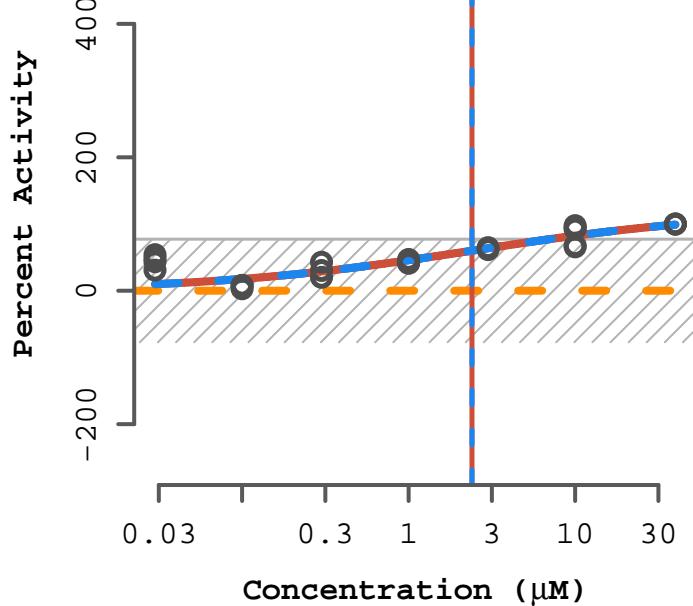
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30199884

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.38	0.552
sd:	21.4	0.344	0.172

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.38	0.552	3.53	17.9
sd:	NA	NA	NA	NA	NA

CNST

AIC: 272.01

PROB: 0

RMSE: 62.2

HILL

209.35

0.88

16.76

GNLS

213.35

0.12

16.76

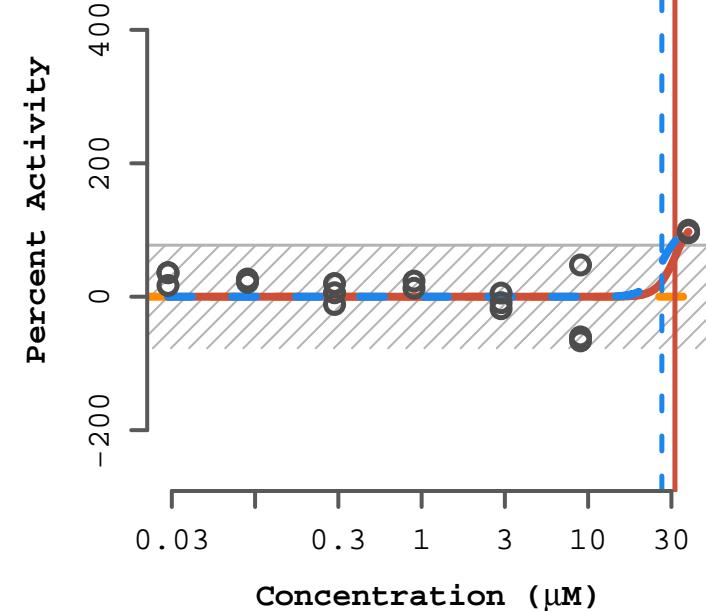
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 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: 30199758

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

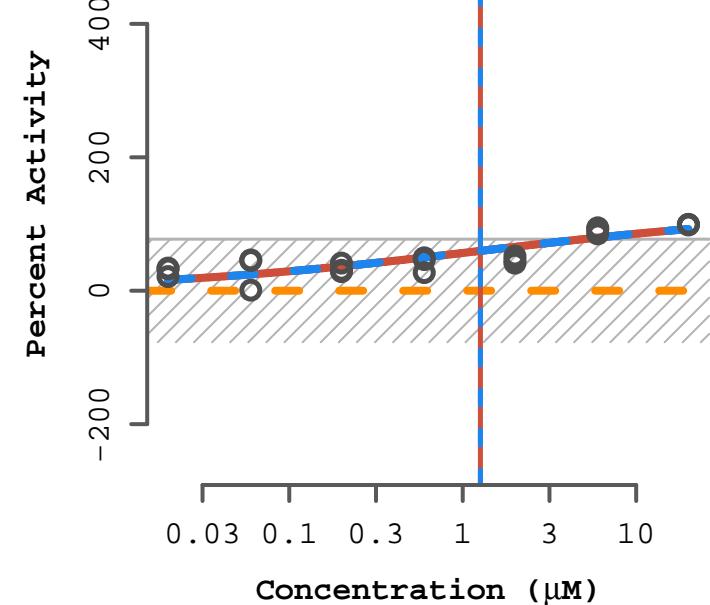
	tp	ga	gw	la	lw
val:	103	1.44	8	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	213.36	199.69	203.69
PROB:	0	0.88	0.12
RMSE:	47.47	28.82	28.82

MAX_MEAN: 97.4 MAX_MED: 96.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS_47353

SPID(S): TP0001411F01

M4ID: 30199885

HILL MODEL (in red):

	tp	ga	gw
val:	119	0.102	0.446
sd:	20.8	0.399	0.104

GAIN-LOSS MODEL (in blue):

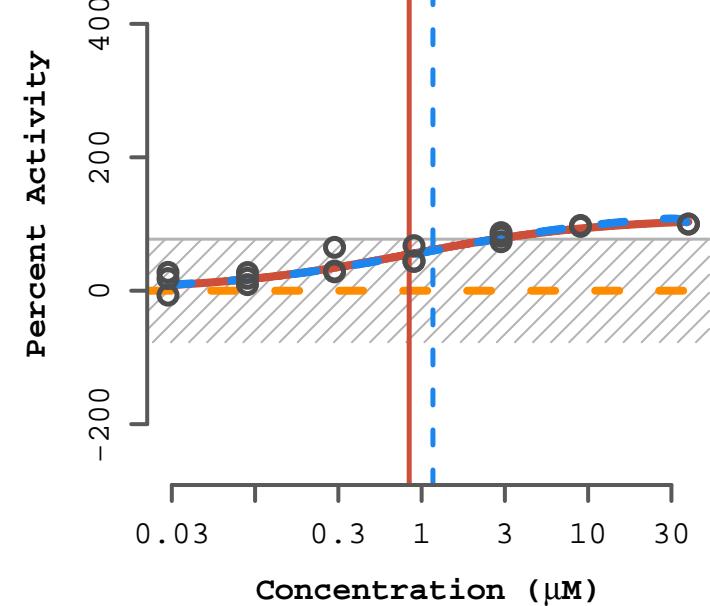
	tp	ga	gw	la	lw
val:	119	0.102	0.446	2.08	10.4
sd:	20.8	0.399	0.104	385	5170

	CNST	HILL	GNLS
AIC:	236.73	182.93	186.93
PROB:	0	0.88	0.12
RMSE:	60.3	14.54	14.54

MAX_MEAN: 99.2 MAX_MED: 99.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199762

HILL MODEL (in red):

	tp	ga	gw
val:	109	-0.0746	0.749
sd:	8.69	0.148	0.15

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.0679	0.689	1.68	12.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	216.01	154.21	156.85
PROB:	0	0.79	0.21
RMSE:	62.95	11.32	11.16

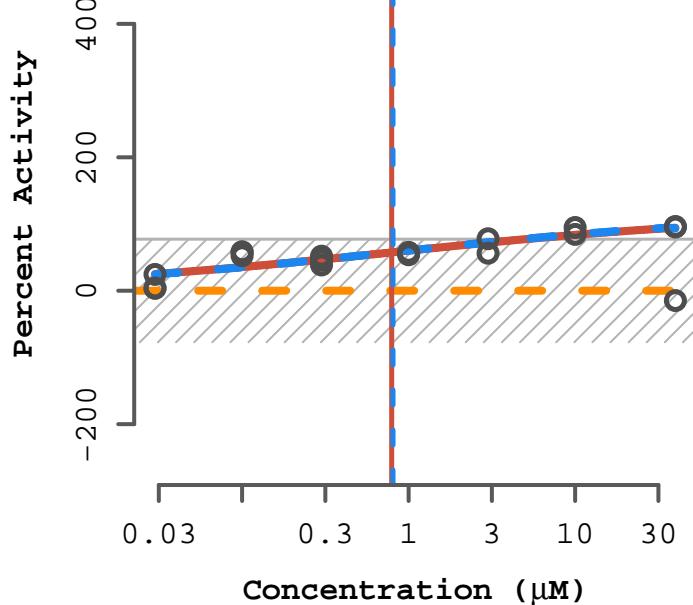
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SAR115740

CHID: 47366 CASRN: NOCAS_47366

SPID(S): TP0001414G01

M4ID: 30199763

HILL MODEL (in red):

	tp	ga	gw
val:	115	-0.102	0.39
sd:	32.6	0.739	0.172

GAIN-LOSS MODEL (in blue):

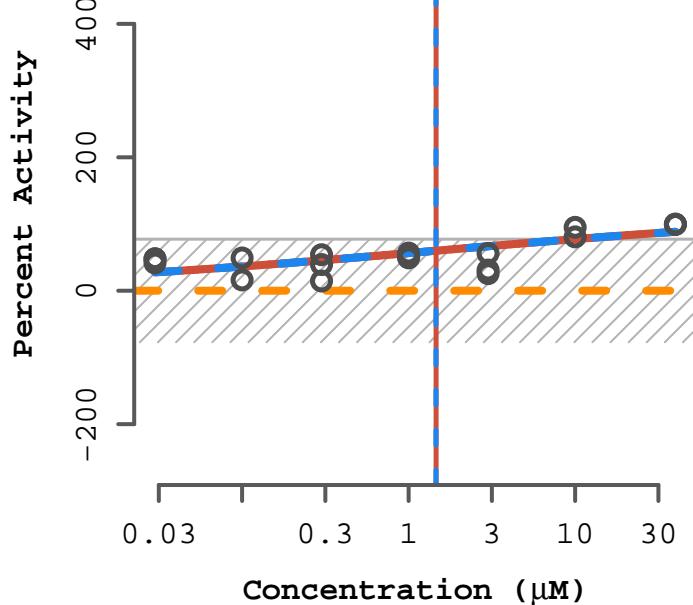
	tp	ga	gw	la	lw
val:	116	-0.0936	0.397	1.69	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.14	173.59	177.55
PROB:	0	0.88	0.12
RMSE:	60.6	27.79	27.55

MAX_MEAN: 89.7 MAX_MED: 95.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30199765

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.165	0.311
sd:	29.8	0.762	0.0945

GAIN-LOSS MODEL (in blue):

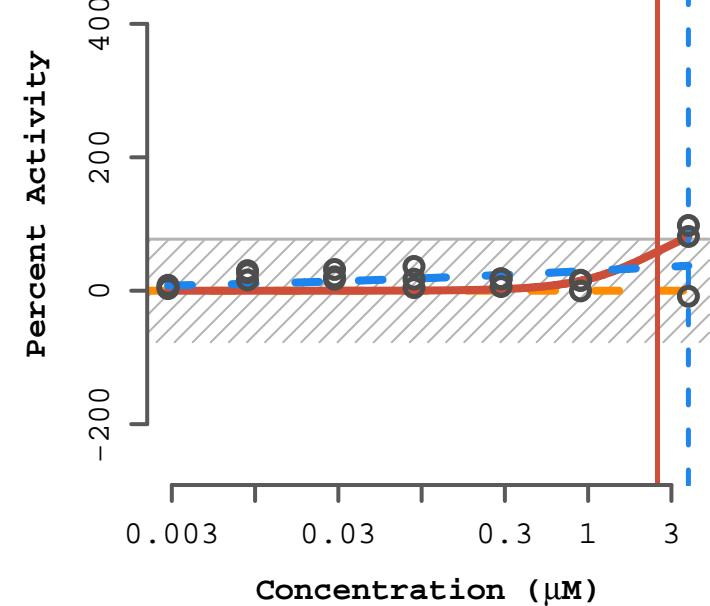
	tp	ga	gw	la	lw
val:	120	0.164	0.311	2.99	6.72
sd:	29.8	0.762	0.0944	2650	12900

	CNST	HILL	GNLS
AIC:	215.5	174.06	178.06
PROB:	0	0.88	0.12
RMSE:	61.55	18.5	18.5

MAX_MEAN: 99.7 MAX_MED: 99.7 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE8923

CHID: 47381 CASRN: NOCAS_47381

SPID(S): TP0001414C08

M4ID: 30199771

HILL MODEL (in red):

	tp	ga	gw
val:	118	0.416	1.81
sd:	131	0.656	2.24

GAIN-LOSS MODEL (in blue):

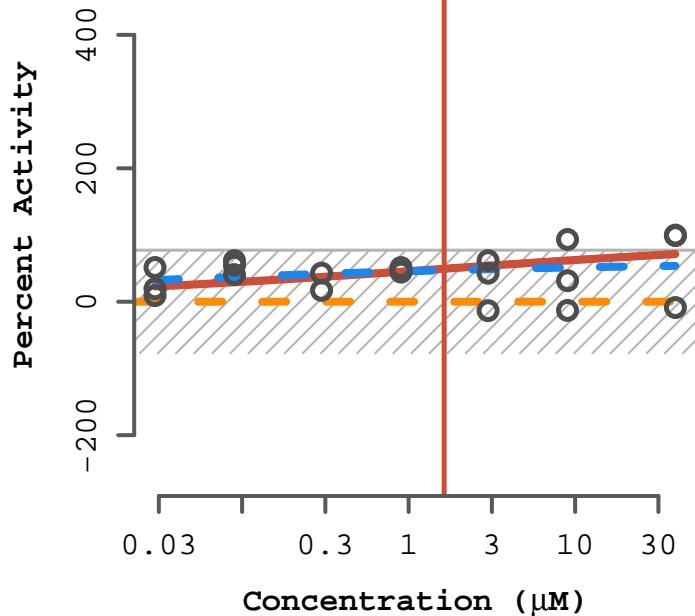
	tp	ga	gw	la	lw
val:	74.8	0.602	0.3	2.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	204.04	200.21	201.32
PROB:	0.09	0.58	0.33
RMSE:	33	26.09	22.78

MAX_MEAN: 57 MAX_MED: 81.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 0.91

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30199767

HILL MODEL (in red):

tp	ga	gw
val: 98.8	0.213	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 58.8	-1.81	0.3	3.3	17.6
sd: NA	NA	NA	NA	NA

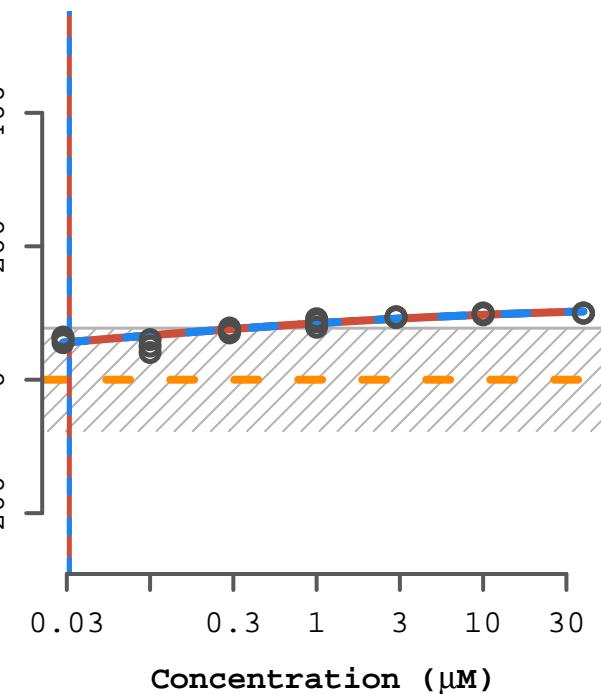
CNST	HILL	GNLS
AIC: 219.86	205.54	208.87
PROB: 0	0.84	0.16
RMSE: 52.91	34.3	32.47

MAX_MEAN: 63.4 MAX_MED: 99.1 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

Percent Activity



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30199857

HILL MODEL (in red):

	tp	ga	gw
val:	113	-1.48	0.321
sd:	8.1	0.197	0.0762

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	113	-1.48	0.321	3.3	5.76
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	251.63	146.95	150.95
PROB:	0	0.88	0.12
RMSE:	82.58	7.67	7.67

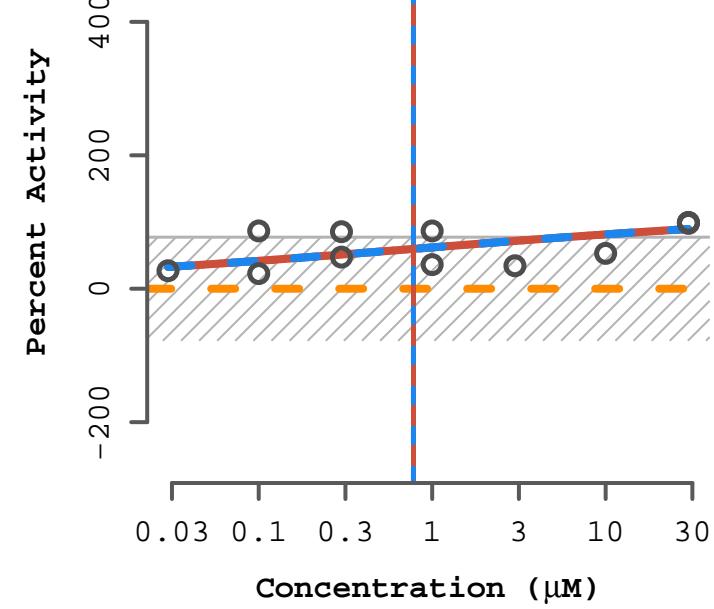
MAX_MEAN: 100

MAX_MED: 100

BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

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: 30200005

HILL MODEL (in red):

tp	ga	gw
val: 119	-0.108	0.3
sd: 87.5	2.55	0.277

GAIN-LOSS MODEL (in blue):

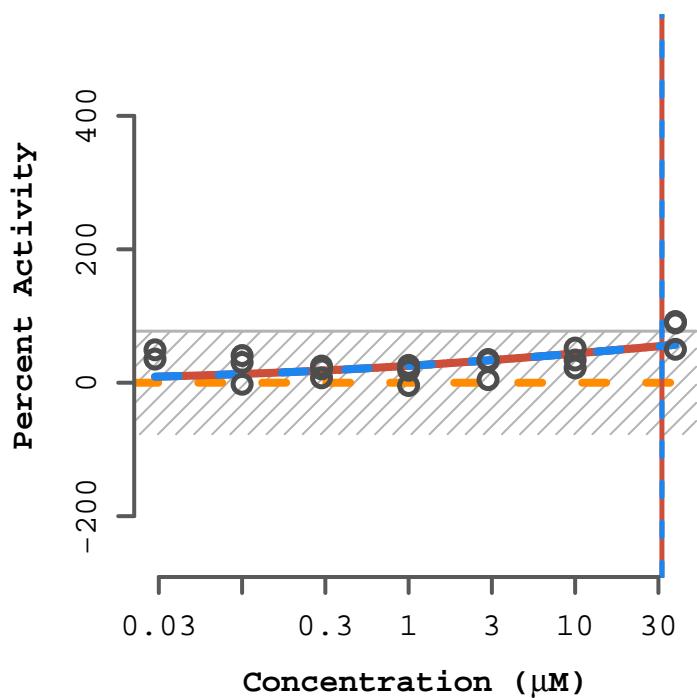
tp	ga	gw	la	lw
val: 119	-0.108	0.3	3.34	14.6
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 140.51	120.6	124.6
PROB: 0	0.88	0.12
RMSE: 71	24.71	24.71

MAX_MEAN: 98.9 MAX_MED: 99.2 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Cyclohexylphenylketone

CHID: 48182 CASRN: 712-50-5

SPID(S): TP0001411H05

M4ID: 30199899

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.52	0.345
sd:	69.6	1.29	0.211

GAIN-LOSS MODEL (in blue):

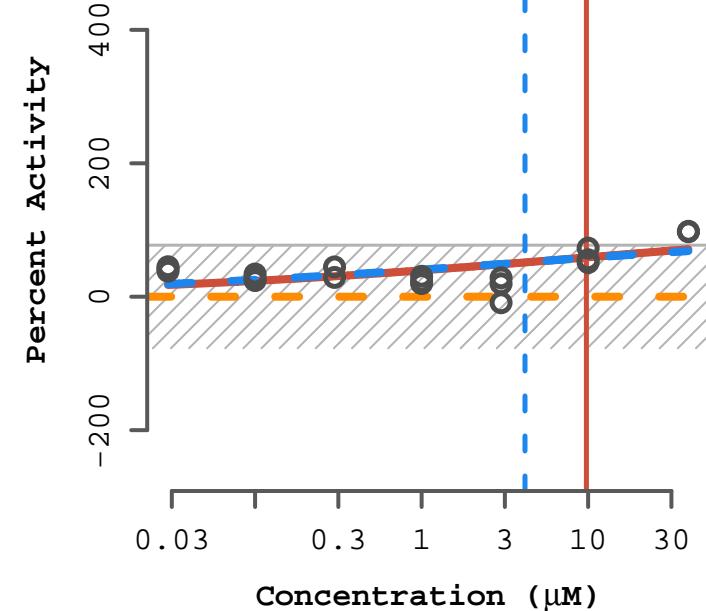
	tp	ga	gw	la	lw
val:	110	1.52	0.345	2.94	14.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	208.84	187.78	191.78
PROB:	0	0.88	0.12
RMSE:	41.31	20.64	20.64

MAX_MEAN: 77.2 MAX_MED: 89.6 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: PharmaGSID_48509

CHID: 48509 CASRN: NOCAS_48509

SPID(S): TP0001414H10

M4ID: 30199865

HILL MODEL (in red):

tp	ga	gw
val: 118	0.99	0.3
sd: 121	2.48	0.142

GAIN-LOSS MODEL (in blue):

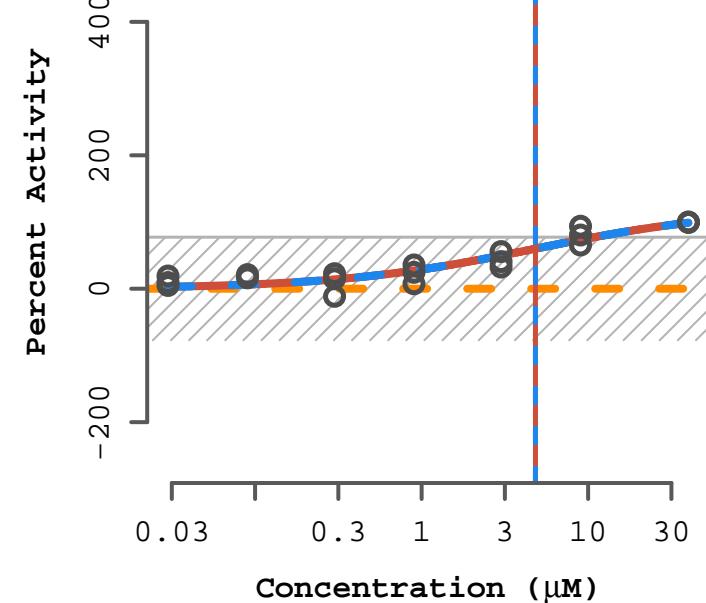
tp	ga	gw	la	lw
val: 103	0.621	0.3	2.26	11.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.02	179.99	184.43
PROB: 0	0.9	0.1
RMSE: 48.08	21.86	22.15

MAX_MEAN: 97.8 MAX_MED: 97.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: PharmaGSID_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30199866

HILL MODEL (in red):

tp	ga	gw
val:	120	0.684
sd:	19.9	0.255

GAIN-LOSS MODEL (in blue):

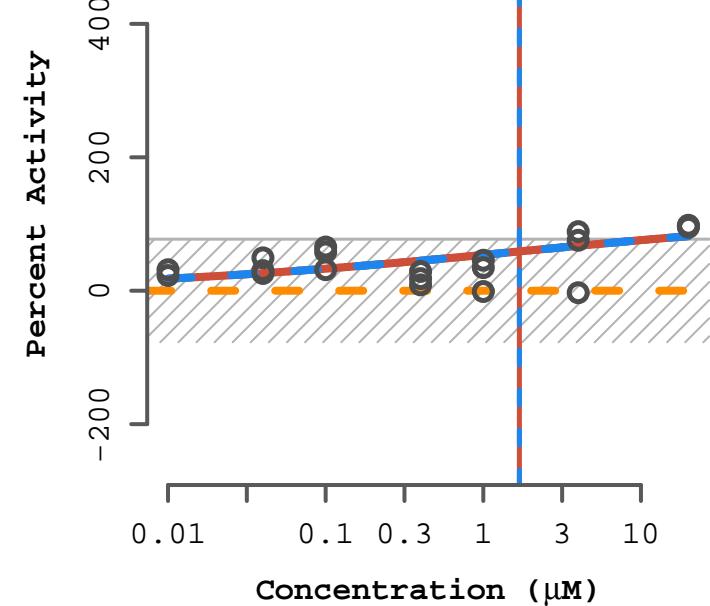
tp	ga	gw	la	lw
val:	120	0.684	0.73	2.47
sd:	19.8	0.255	0.221	964

CNST	HILL	GNLS
AIC: 219.81	164.79	168.79
PROB: 0	0.88	0.12
RMSE: 54.43	11.76	11.76

MAX_MEAN: 99.8 MAX_MED: 99.8 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 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: 30199869

HILL MODEL (in red):

	tp	ga	gw
val:	118	0.229	0.333
sd:	41.8	0.96	0.111

GAIN-LOSS MODEL (in blue):

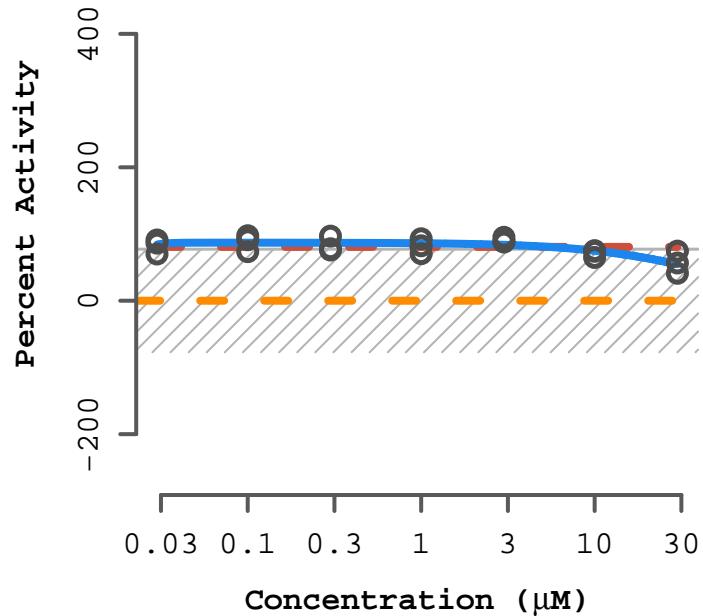
	tp	ga	gw	la	lw
val:	118	0.229	0.333	3.29	7.46
sd:	41.9	0.961	0.111	329000	682000

	CNST	HILL	GNLS
AIC:	221.2	195.9	199.9
PROB:	0	0.88	0.12
RMSE:	55.02	26.74	26.74

MAX_MEAN: 96.9 MAX_MED: 97.4 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Triethoxymethylsilane
CHID: 42490 CASRN: 2031-67-6
SPID(S): EPAPLT0154E09
M4ID: 30200007

HILL MODEL (in red):

tp	ga	gw
val: 80.7	-2.5	7.14
sd: 2.96	258	1890

GAIN-LOSS MODEL (in blue):

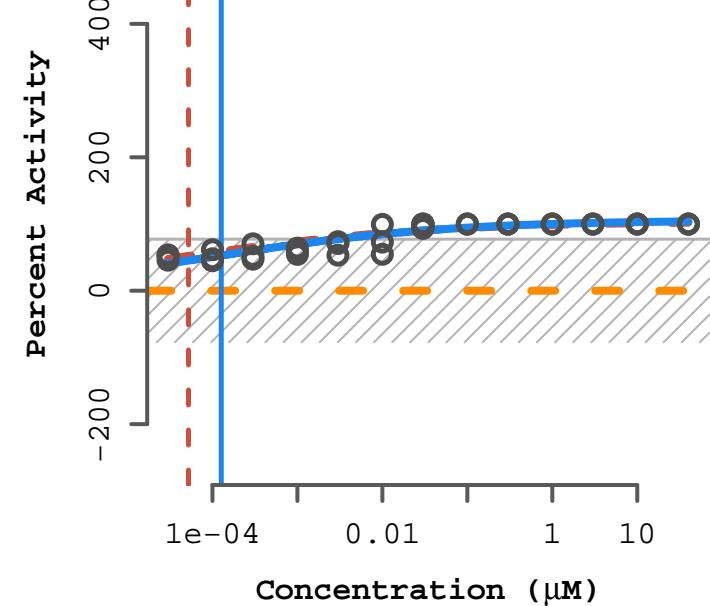
tp	ga	gw	la	lw
val: 87.1	-1.7	7.98	1.67	1.18
sd: 3.93	3.92	174	0.183	0.493

CNST	HILL	GNLS
AIC: 250.71	178.24	170.14
PROB: 0	0.02	0.98
RMSE: 80.5	13.94	9.77

MAX_MEAN: 90.6 MAX_MED: 91.5 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 45 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30199875

HILL MODEL (in red):

	tp	ga	gw
val:	104	-4.28	0.3
sd:	3.01	0.257	0.0521

GAIN-LOSS MODEL (in blue):

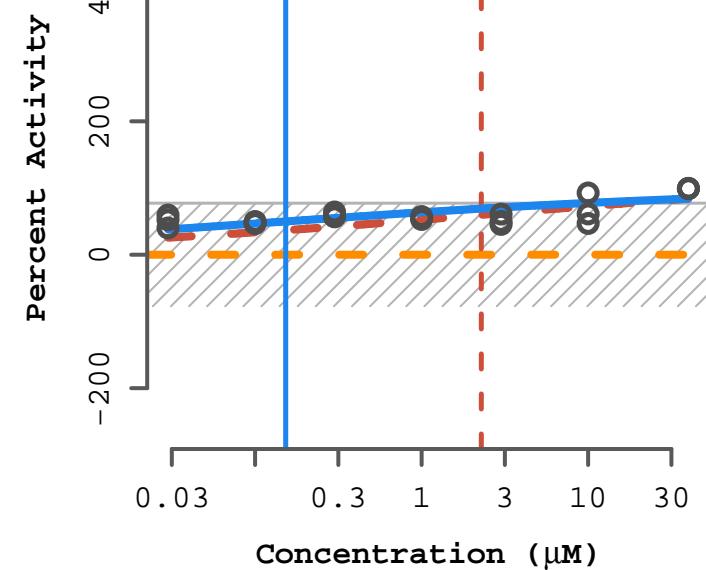
	tp	ga	gw	la	lw
val:	106	-3.9	0.321	3.5	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1232.86	319.5	318.86
PROB:	0	0.42	0.58
RMSE:	85.27	10.12	9.49

MAX_MEAN: 100 MAX_MED: 100 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn)

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30199627

HILL MODEL (in red):

tp	ga	gw
119	0.358	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
99.8	-0.816	0.3	3.6	4.46
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 240.76	192.33	185.5
PROB: 0	0.03	0.97
RMSE: 64.47	16.99	14.32

MAX_MEAN: 99.3 MAX_MED: 99.3 BMAD: 25.8

COFF: 77.3 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS: 7