

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium benzoate
CHID: 20140 CASRN: 532-32-1
SPID(S): TP0001411G12
M4ID: 30214522

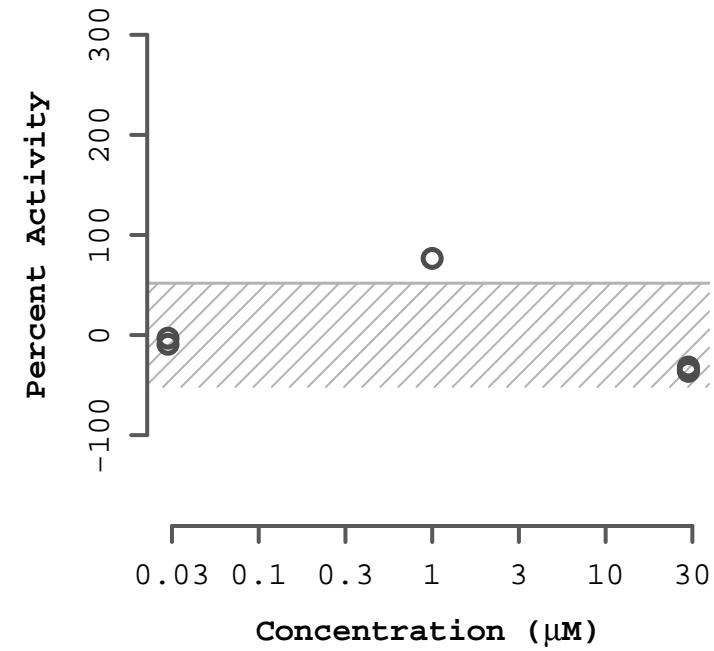
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -48.1 MAX_MED: -48.1 BMAD: 17.3
COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cadmium chloride

CHID: 20226 CASRN: 10108-64-2

SPID(S): EPAPLT0154E01

M4ID: 30214305

HILL MODEL: Not applicable.

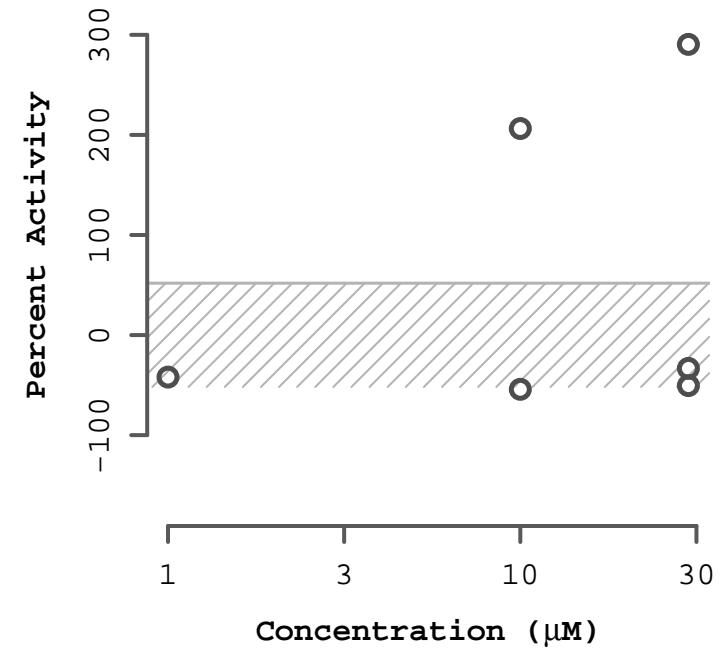
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 76.6 MAX_MED: 76.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diphenolic acid
CHID: 22436 CASRN: 126-00-1
SPID(S): EPAPLT0154D01
M4ID: 30214294

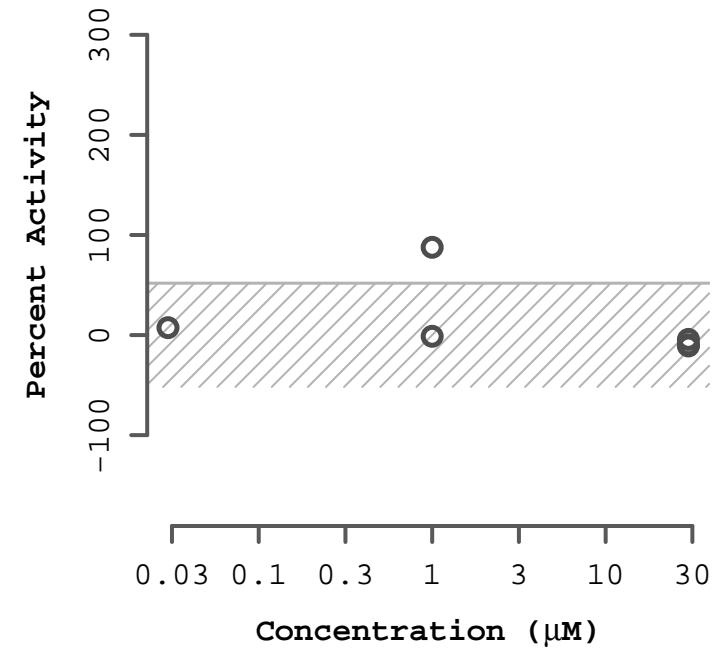
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 76.1 MAX_MED: 76.1 BMAD: 17.3
COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,4-Butanediol
CHID: 24666 CASRN: 110-63-4
SPID(S): EPAPLT0154E02
M4ID: 30214306

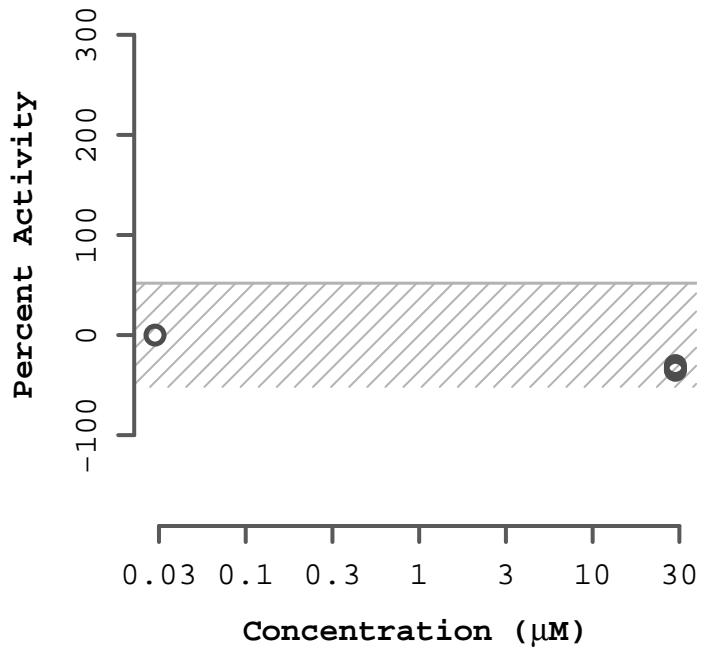
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.3 MAX_MED: 43.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Diphenoxylethane
CHID: 26706 CASRN: 104-66-5
SPID(S): EPAPLT0154A04
M4ID: 30214270

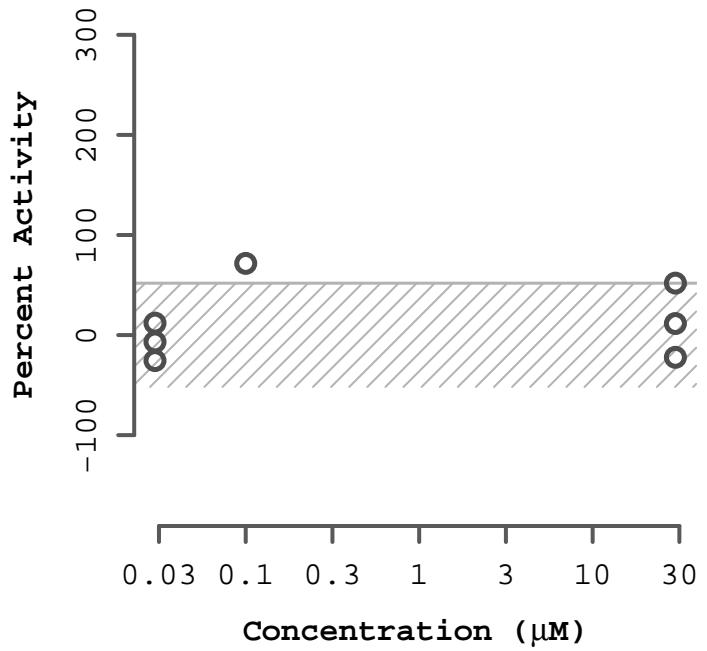
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0 MAX_MED: 0 BMAD: 17.3
COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trimethoxyphenylsilane
CHID: 40700 CASRN: 2996-92-1
SPID(S): EPAPLT0154H01
M4ID: 30214334

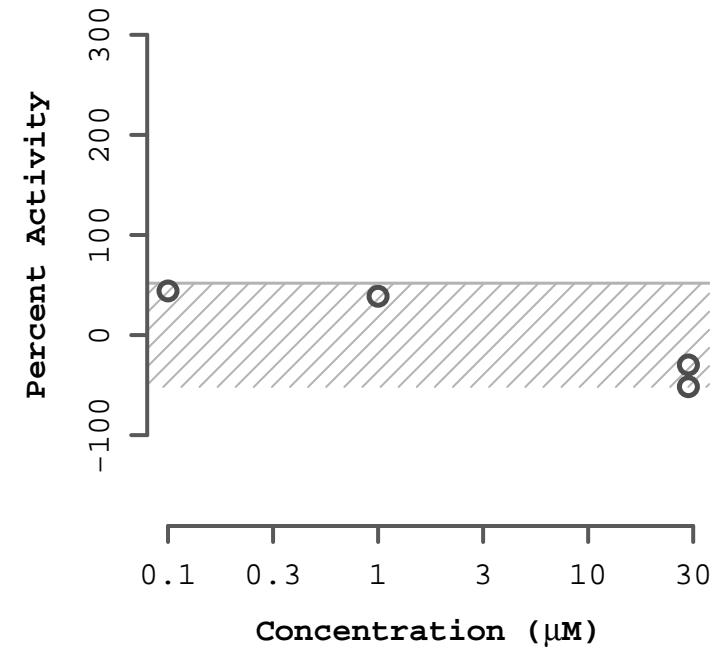
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 71.6 MAX_MED: 71.6 BMAD: 17.3
COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methyl phenylacetate
CHID: 44352 CASRN: 101-41-7
SPID(S): EPAPLT0154D07
M4ID: 30214300

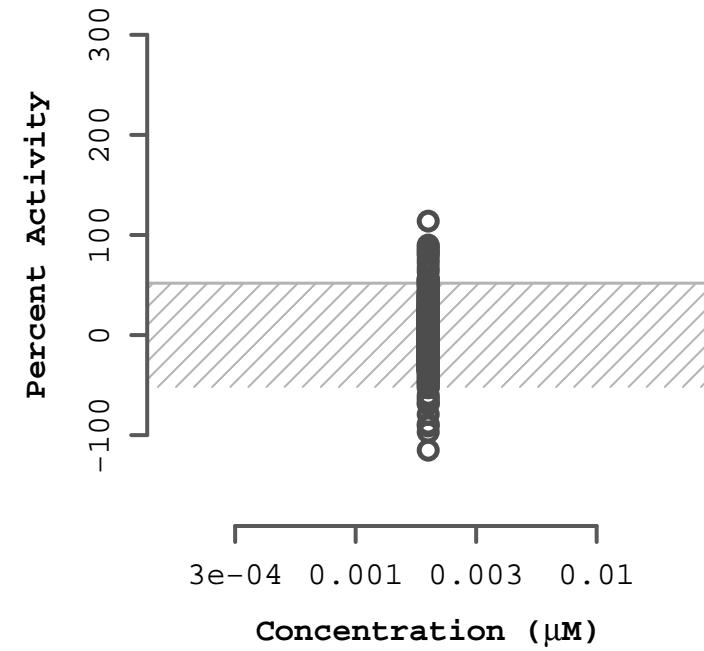
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.1 MAX_MED: 44.1 BMAD: 17.3
COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: DMSO (spid not in DB)
CHID: NA CASRN: NA
SPID(S): DMSO
M4ID: 30214266

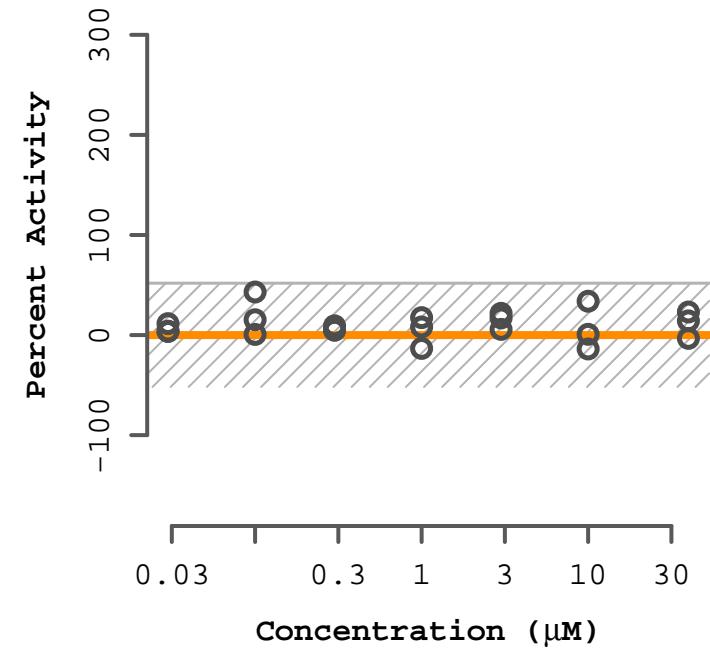
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.48 MAX_MED: -2.04 BMAD: 17.3
COFF: 51.9 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acetamide

CHID: 20005 CASRN: 60-35-5

SPID(S): TP0001413E02

M4ID: 30214719

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 179.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.65

NA

NA

MAX_MEAN: 19.7

MAX_MED: 17.2

BMAD: 17.3

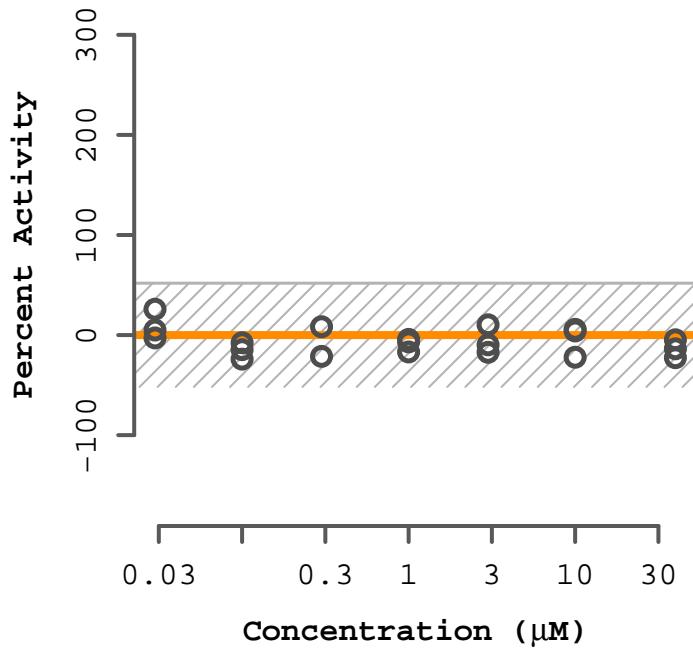
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acetaminophen

CHID: 20006 CASRN: 103-90-2

SPID(S): TP0001413C09

M4ID: 30214514

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 168.12

PROB: 1

RMSE: 14.45

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 9.35

MAX_MED: 5.03

BMAD: 17.3

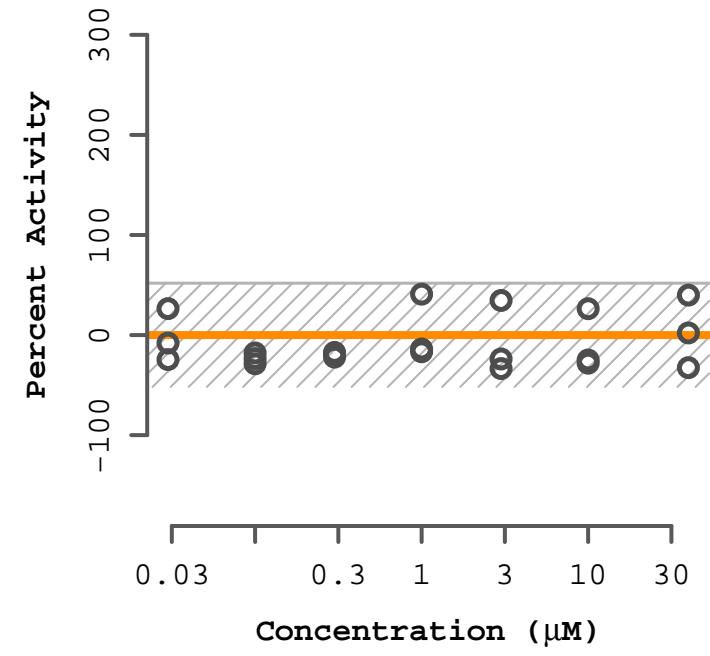
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acifluorfen

CHID: 20022 CASRN: 50594-66-6

SPID(S): TP0001414F10

M4ID: 30214434

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.18

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.8

NA

NA

MAX_MEAN: 3.46

MAX_MED: 2.16

BMAD: 17.3

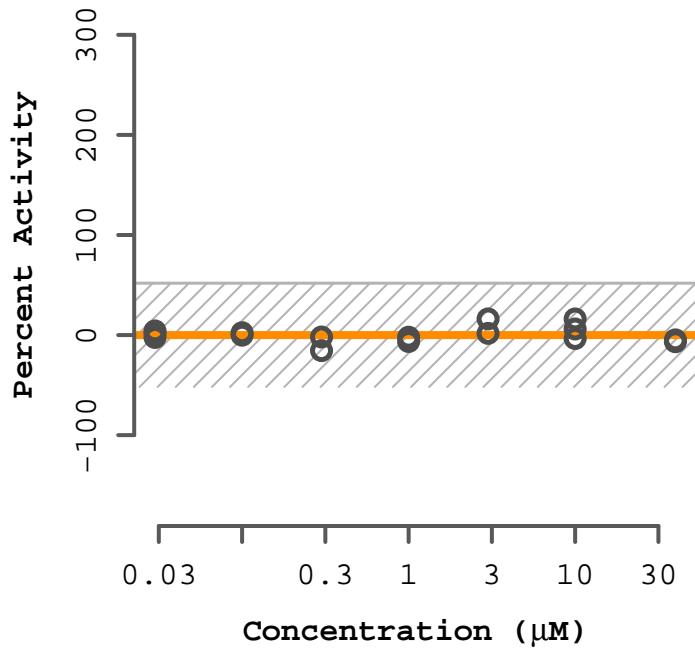
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acrylamide

CHID: 20027 CASRN: 79-06-1

SPID(S): TP0001413A02

M4ID: 30214714

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 112.33

NA

NA

PROB:

1

NA

NA

RMSE: 7.77

NA

NA

MAX_MEAN: 8.95

MAX_MED: 8.95

BMAD: 17.3

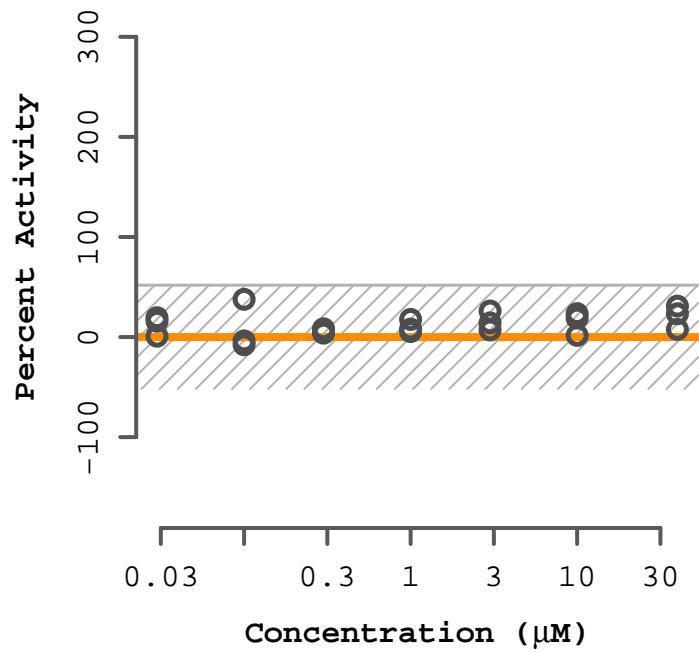
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aldrin

CHID: 20040 CASRN: 309-00-2

SPID(S): TP0001412G10

M4ID: 30214547

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.1

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.98

NA

NA

MAX_MEAN: 20.7

MAX_MED: 23.3

BMAD: 17.3

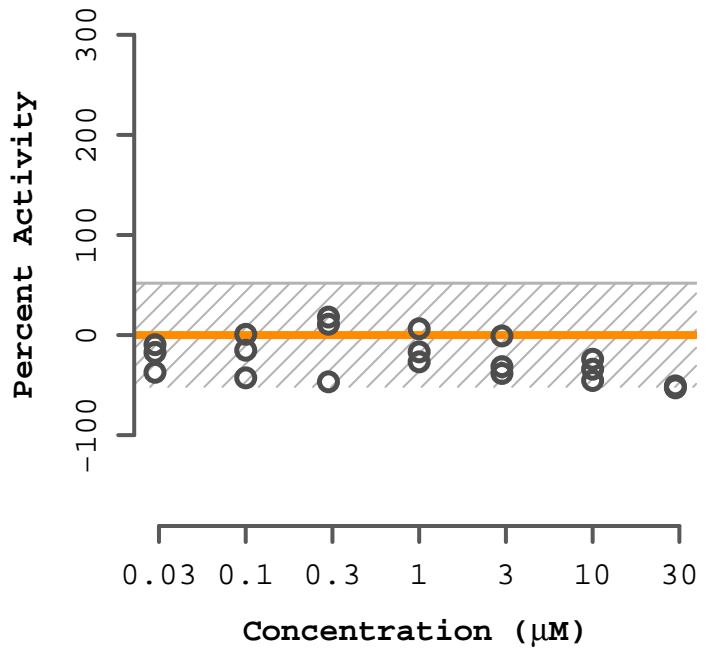
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Amino-4-nitrophenol
CHID: 20062 CASRN: 99-57-0
SPID(S): EPAPLT0154D08
M4ID: 30214301

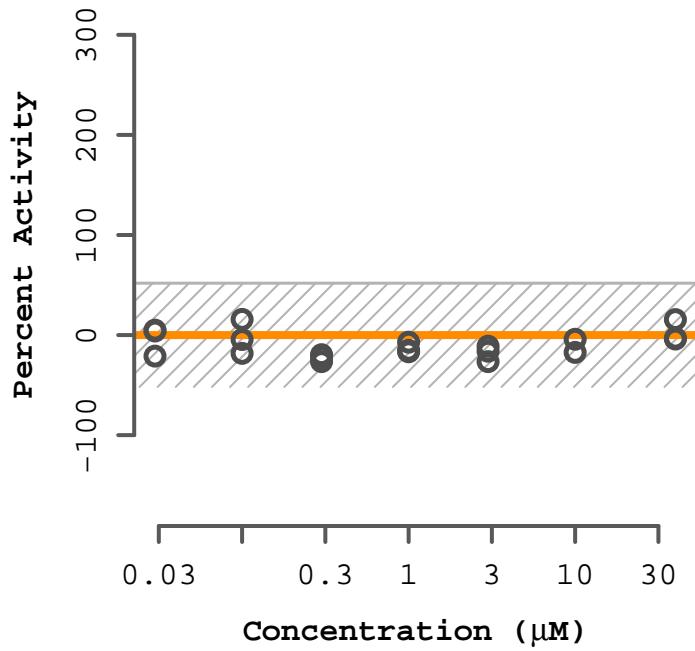
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 198.85	NA	NA
PROB: 1	NA	NA
RMSE: 30.91	NA	NA

MAX_MEAN: -5.94 MAX_MED: 10.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Aminoanthraquinone
CHID: 20068 CASRN: 117-79-3
SPID(S): TP0001413C04
M4ID: 30214515

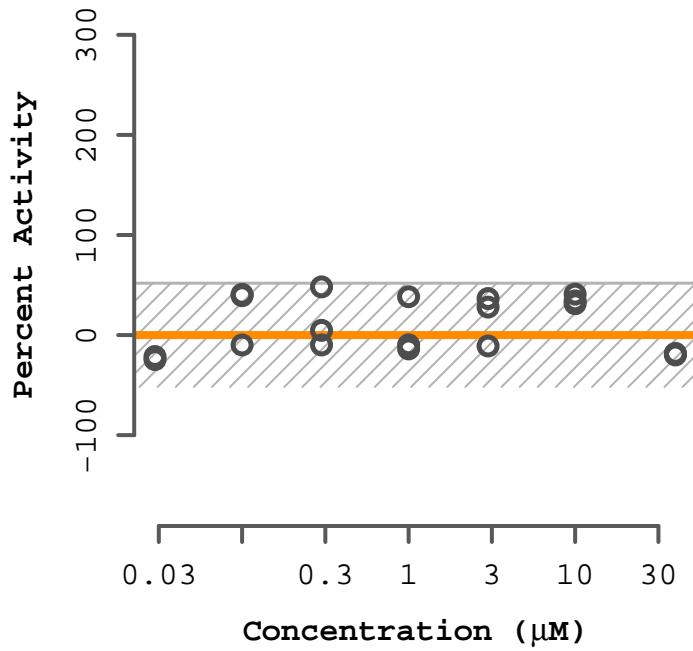
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.83 MAX_MED: 4.08 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: (E)-Anethole

CHID: 20087 CASRN: 4180-23-8

SPID(S): TP0001414D06

M4ID: 30214525

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 195.31

NA

NA

PROB:

1

NA

NA

RMSE: 28.03

NA

NA

MAX_MEAN: 35.5

MAX_MED: 39.4

BMAD: 17.3

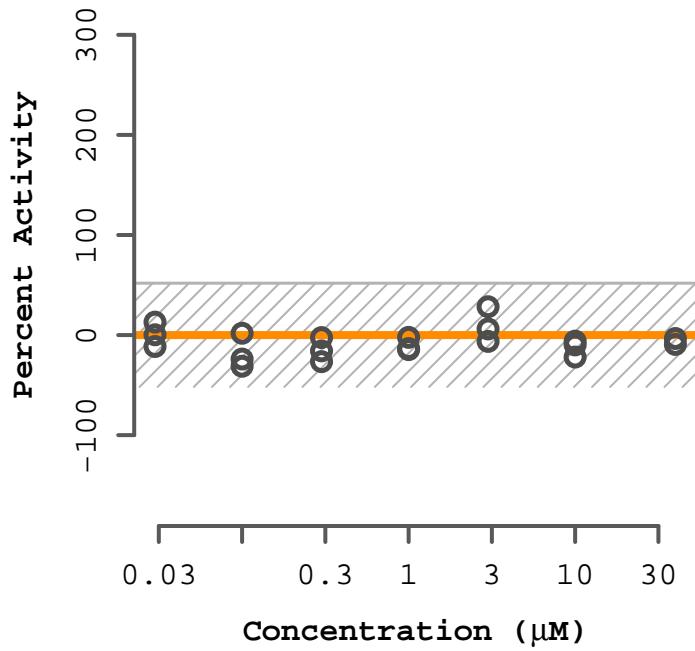
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

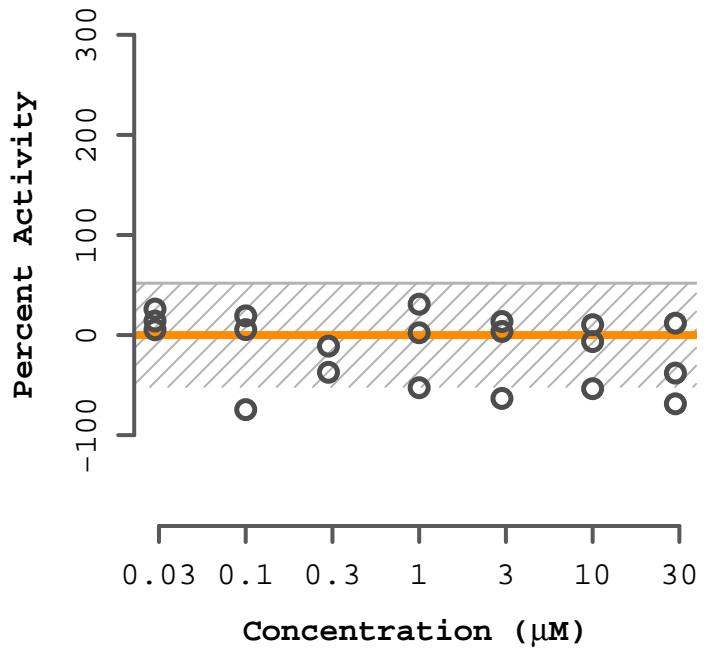
NAME: Sodium L-ascorbate
CHID: 20105 CASRN: 134-03-2
SPID(S): TP0001414H01
M4ID: 30214656

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	169.9	NA	NA
PROB:	1	NA	NA
RMSE:	15.48	NA	NA
MAX_MEAN:	9.4	MAX_MED: 6.16	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aspartame

CHID: 20107 CASRN: 22839-47-0

SPID(S): EPAPLT0167D08

M4ID: 30214348

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.63

PROB: 1

RMSE: 35.77

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.1

MAX_MED: 14

BMAD: 17.3

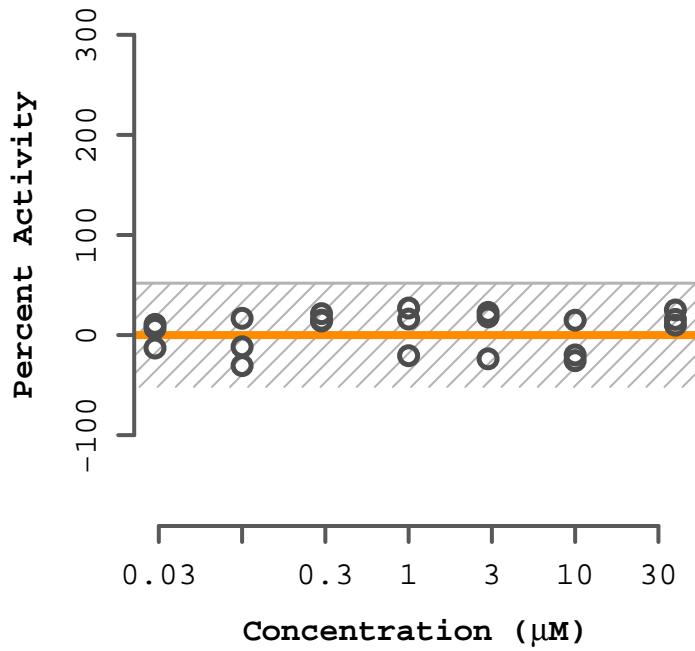
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aspirin

CHID: 20108 CASRN: 50-78-2

SPID(S): TP0001414H08

M4ID: 30214532

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 189.53

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 19.05

NA

NA

MAX_MEAN: 16.9

MAX_MED: 18.2

BMAD: 17.3

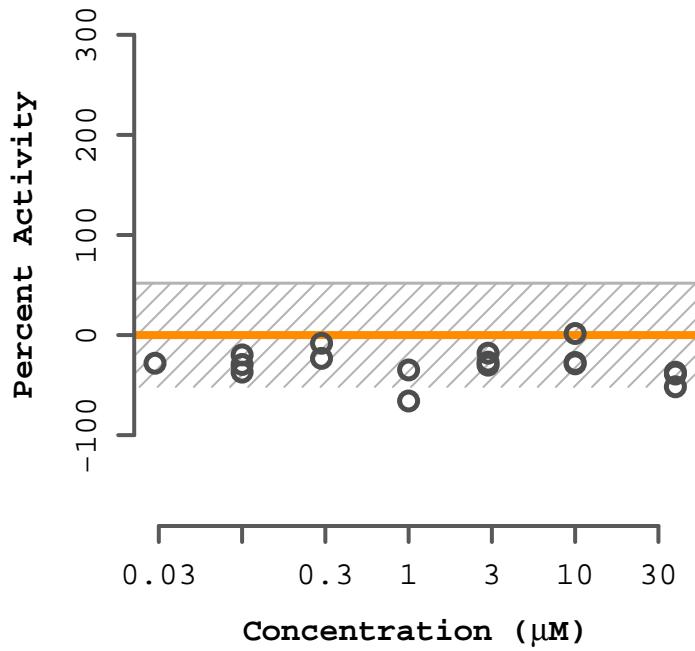
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Atrazine

CHID: 20112 CASRN: 1912-24-9

SPID(S): TP0001411B12

M4ID: 30214465

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 171.96

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 33.12

NA

NA

MAX_MEAN: -15.7

MAX_MED: -15.7

BMAD: 17.3

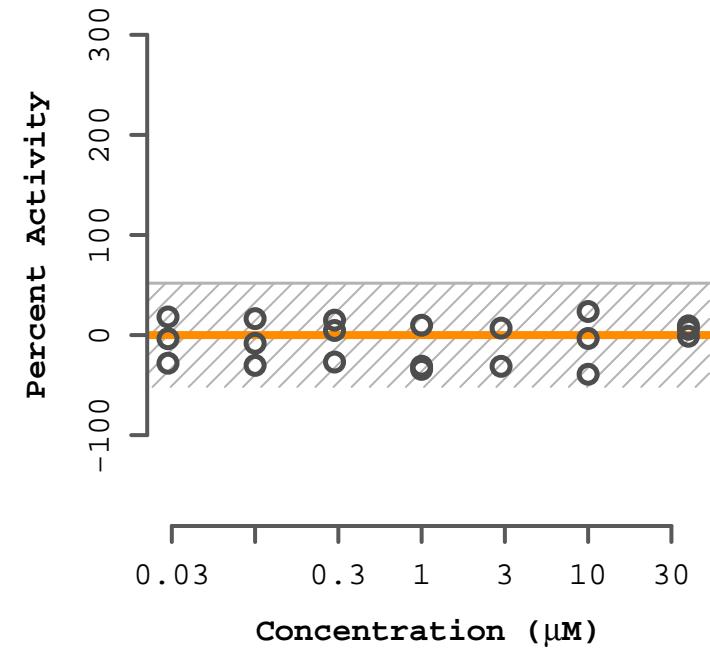
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azathioprine

CHID: 20119 CASRN: 446-86-6

SPID(S): TP0001412G07

M4ID: 30214564

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.9

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.02

NA

NA

MAX_MEAN: 4.63

MAX_MED: 5.83

BMAD: 17.3

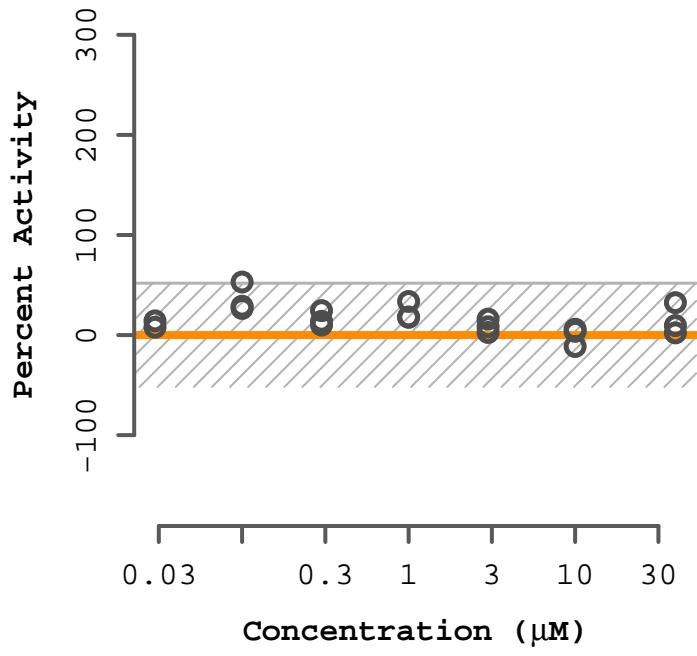
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium azide

CHID: 20121 CASRN: 26628-22-8

SPID(S): TP0001413C02

M4ID: 30214715

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.69

PROB: 1

RMSE: 21.14

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 36.2

MAX_MED: 28.9

BMAD: 17.3

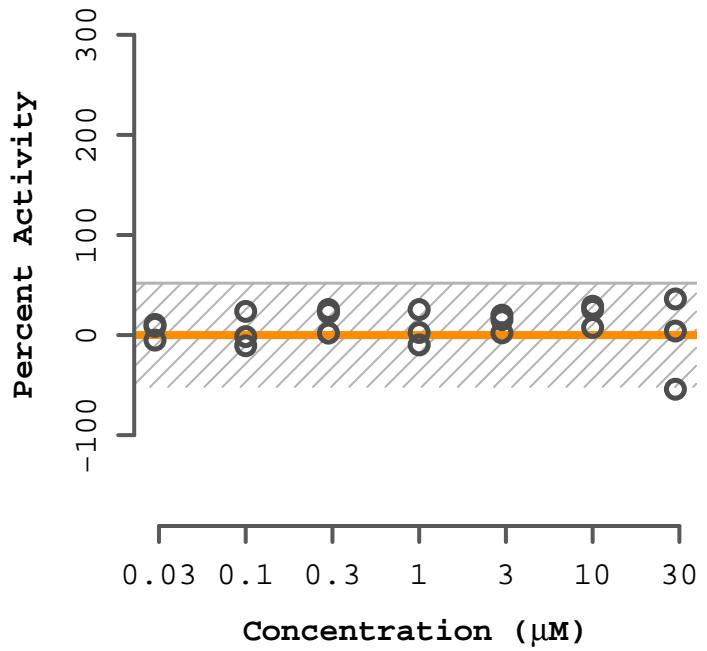
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): EPAPLT0167C10
M4ID: 30214349

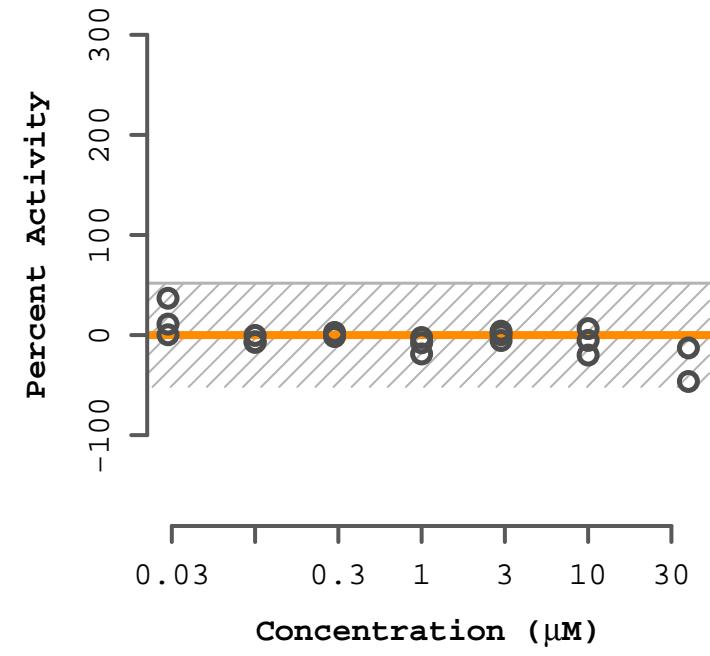
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20.7 MAX_MED: 25.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

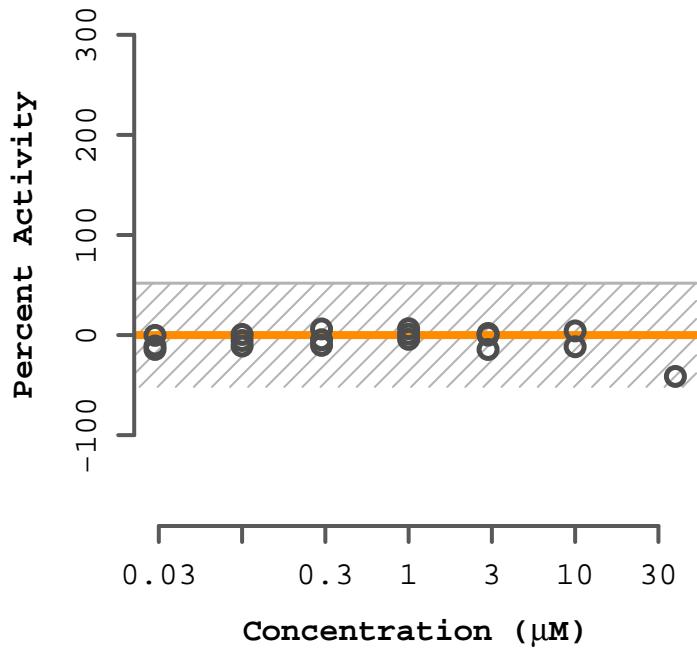
NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): TP0001413E09
M4ID: 30214526

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.49	NA	NA
PROB:	1	NA	NA
RMSE:	15.94	NA	NA
MAX_MEAN:	16.1	MAX_MED: 11	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azobenzene

CHID: 20123 CASRN: 103-33-3

SPID(S): TP0001411G08

M4ID: 30214625

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 139.02

NA

NA

PROB:

1

NA

NA

RMSE: 12.39

NA

NA

MAX_MEAN: 1.01

MAX_MED: 0.9

BMAD: 17.3

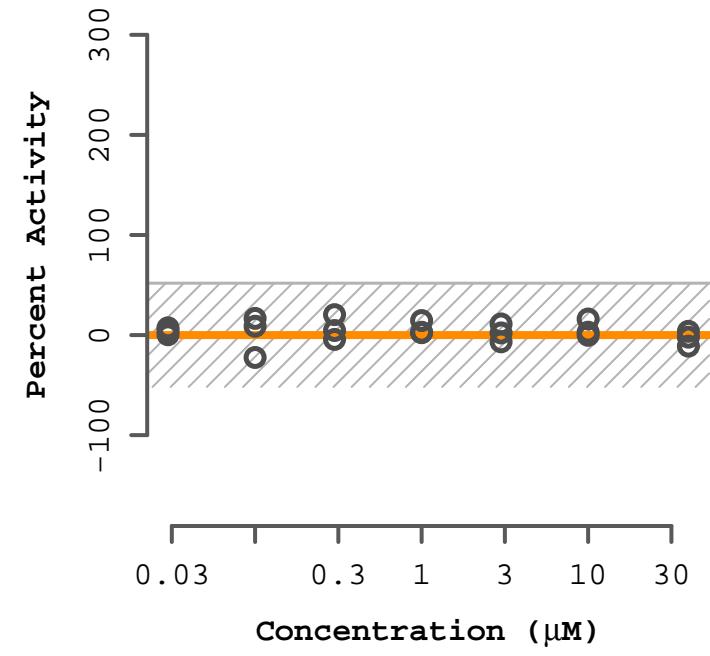
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

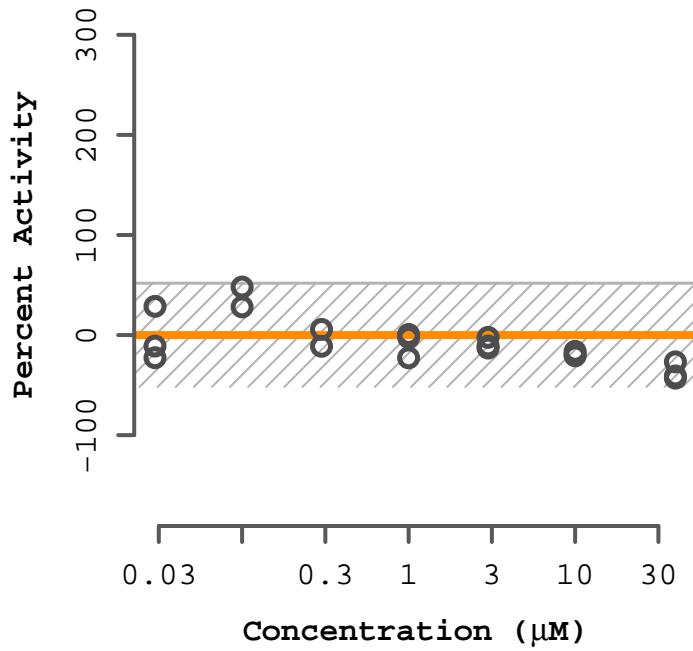
NAME: 3'-Azido-3'-deoxythymidine
CHID: 20127 CASRN: 30516-87-1
SPID(S): TP0001413H08
M4ID: 30214665

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	159.96	NA	NA
PROB:	1	NA	NA
RMSE:	10.22	NA	NA
MAX_MEAN:	6.9	MAX_MED: 8.86	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzidine

CHID: 20137 CASRN: 92-87-5

SPID(S): TP0001414E04

M4ID: 30214557

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 178.39

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 23.87

NA

NA

MAX_MEAN: 38.1

MAX_MED: 38.1

BMAD: 17.3

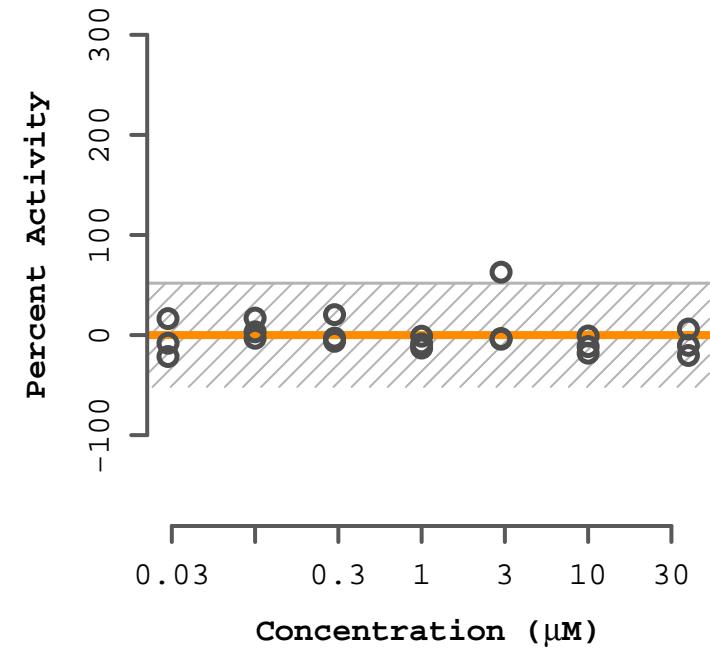
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,3-Benzofuran
CHID: 20141 CASRN: 271-89-6
SPID(S): TP0001412B12
M4ID: 30214655

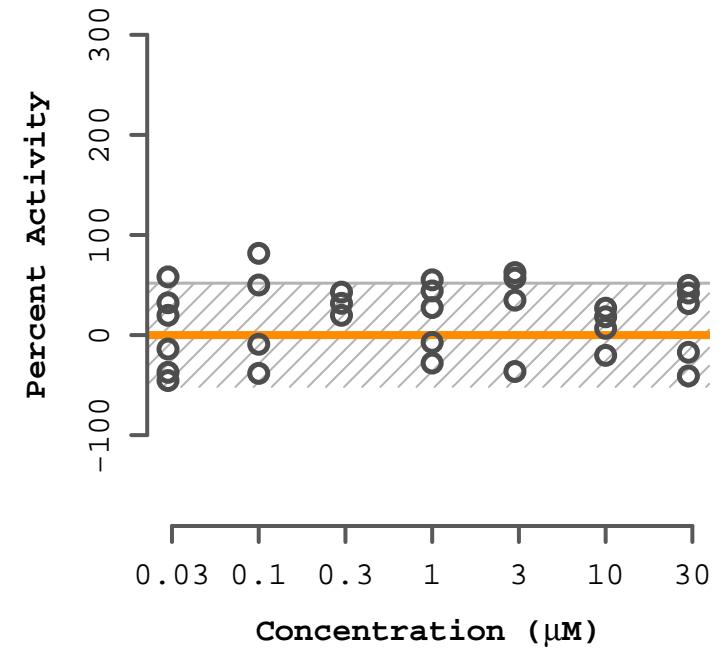
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18.5 MAX_MED: 3.25 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

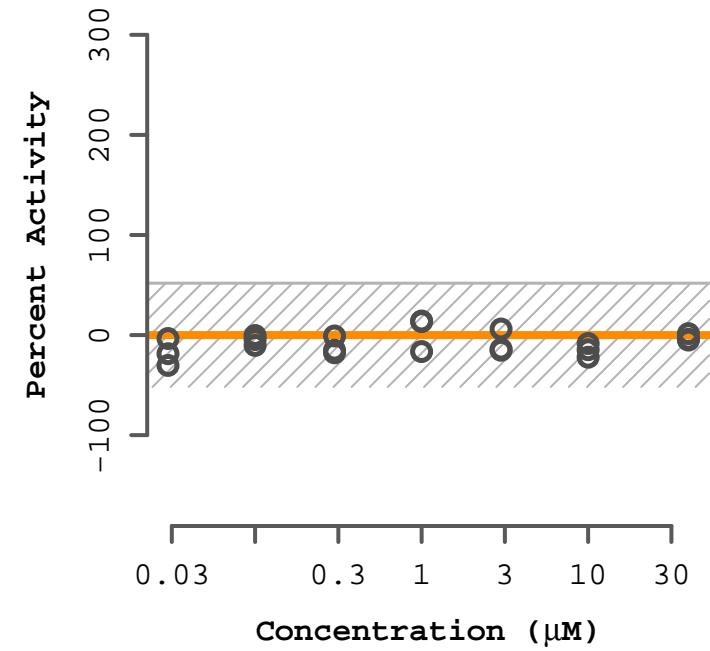
NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine
CHID: 20142 CASRN: 91-76-9
SPID(S): EPAPLT0154A11
M4ID: 30214272

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	322.15	NA	NA
PROB:	1	NA	NA
RMSE:	39.11	NA	NA
MAX_MEAN:	31.5	MAX_MED: 45.9	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzoic acid

CHID: 20143 CASRN: 65-85-0

SPID(S): TP0001411D07

M4ID: 30214554

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 173.46

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 13.58

NA

NA

MAX_MEAN: 3.7

MAX_MED: 13.5

BMAD: 17.3

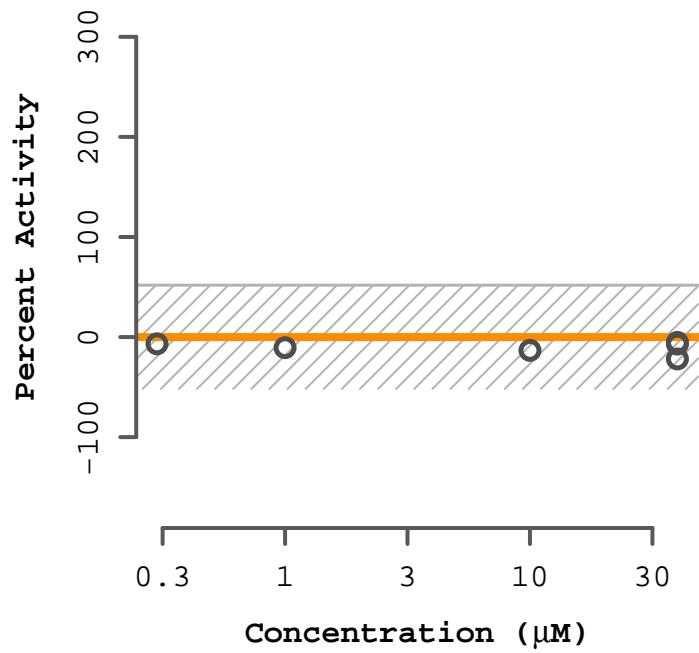
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,3-Benzotriazole
CHID: 20147 CASRN: 95-14-7
SPID(S): TP0001411A11
M4ID: 30214486

HILL MODEL: Not applicable.

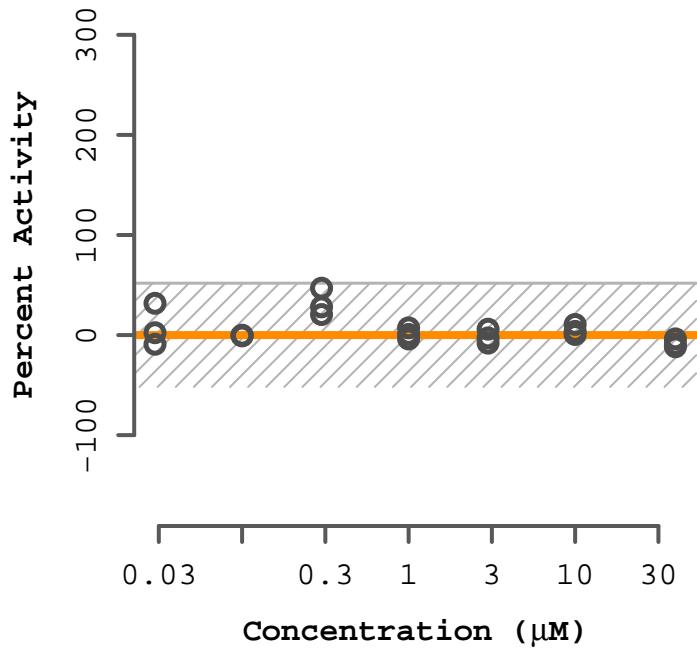
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.71 MAX_MED: -6.71 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzyl alcohol
CHID: 20152 CASRN: 100-51-6
SPID(S): TP0001411C02
M4ID: 30214481

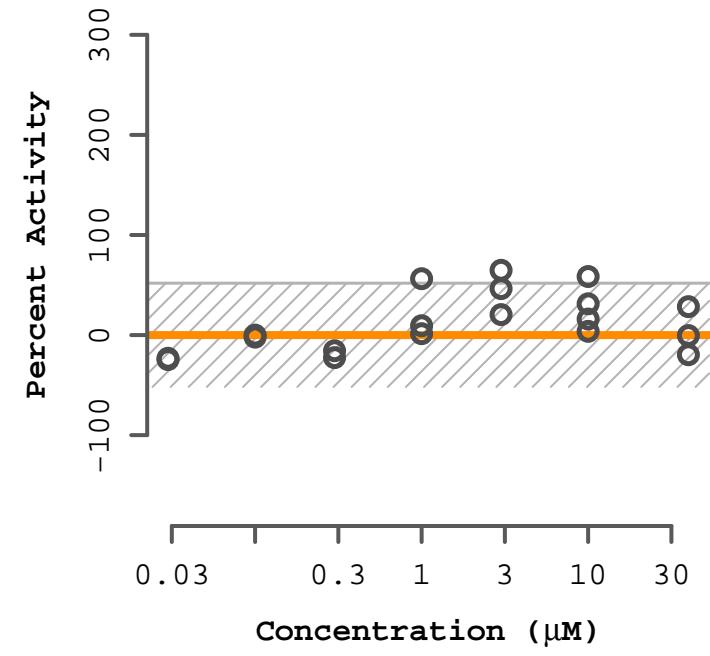
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 31.9 MAX_MED: 28.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Bifenthrin

CHID: 20160 CASRN: 82657-04-3

SPID(S): TP0001411B11

M4ID: 30214443

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.72

PROB: 1

RMSE: 30.6

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 43.9

MAX_MED: 46.5

BMAD: 17.3

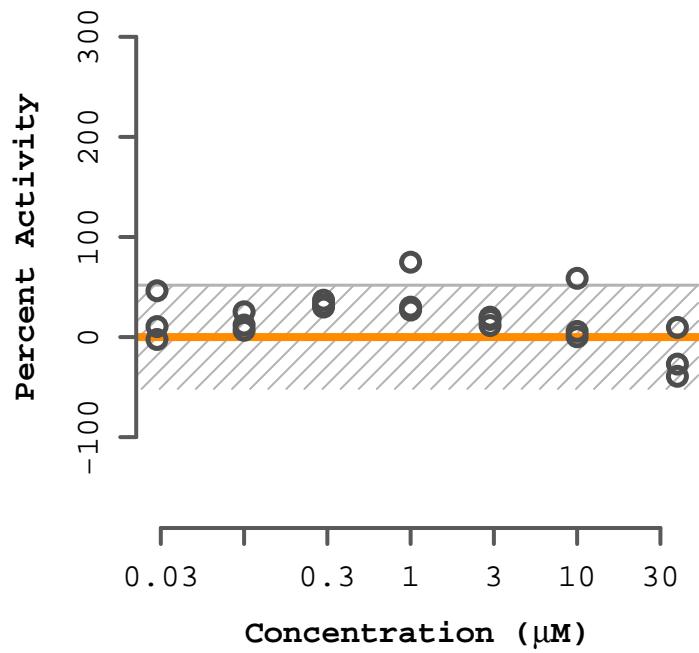
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Biphenyl

CHID: 20161 CASRN: 92-52-4

SPID(S): TP0001412F04

M4ID: 30214544

HILL MODEL: Not applicable.

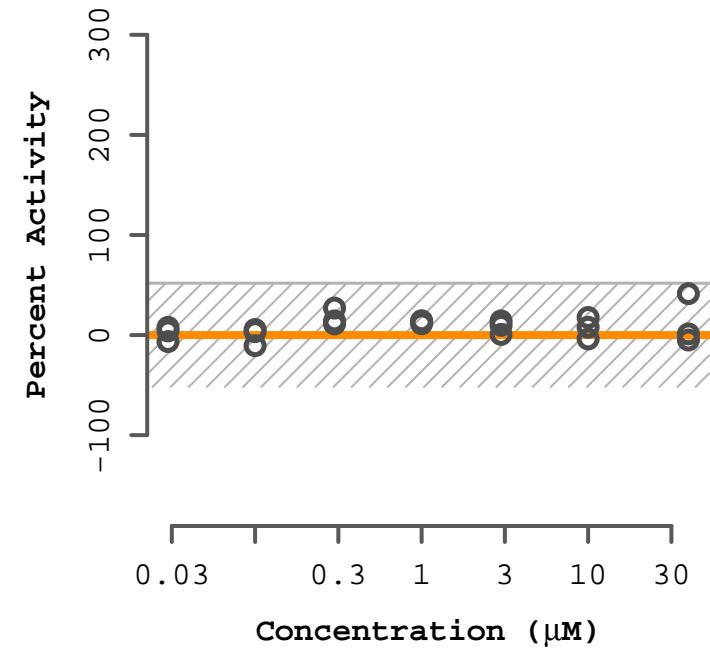
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.9 MAX_MED: 32.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pentaerythritol dibromide
CHID: 20164 CASRN: 3296-90-0
SPID(S): TP0001414B04
M4ID: 30214518

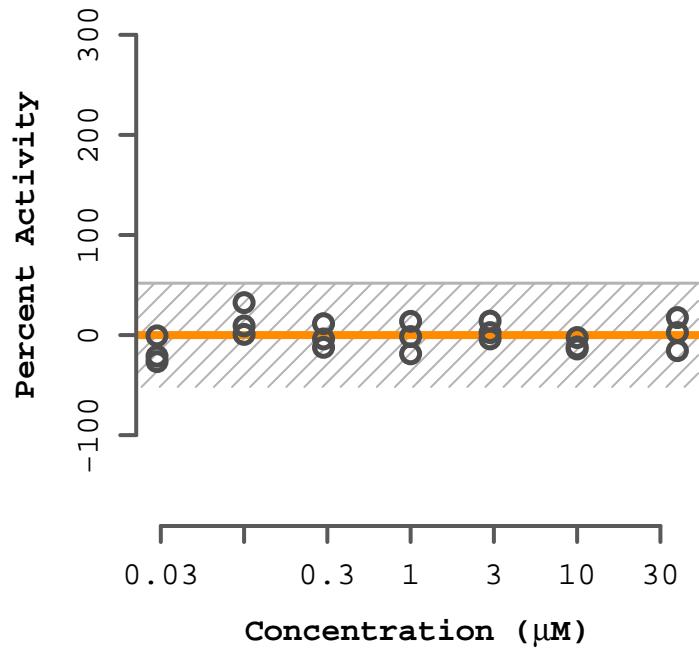
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.4 MAX_MED: 14.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(2-chloroethyl) ether
CHID: 20168 CASRN: 111-44-4
SPID(S): TP0001412E02
M4ID: 30214716

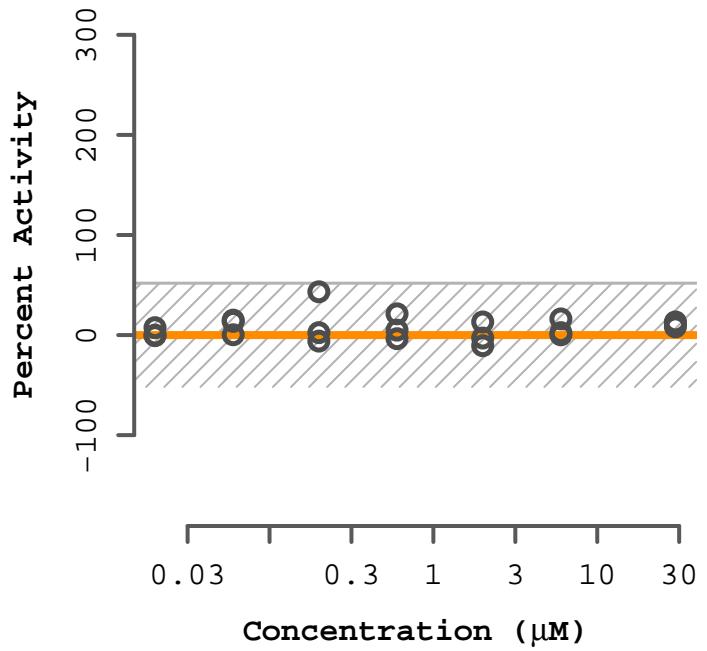
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 14.1 MAX_MED: 9.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: FD&C Blue No. 1

CHID: 20189 CASRN: 3844-45-9

SPID(S): TP0001413A05

M4ID: 30214632

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 167.87

PROB: 1

RMSE: 13.47

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.2

MAX_MED: 13.7

BMAD: 17.3

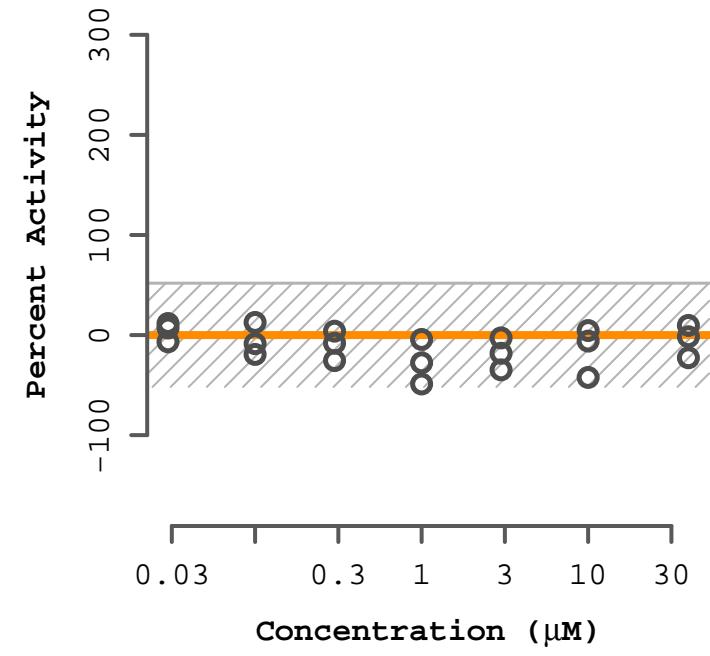
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Boric acid (H₃BO₃)
CHID: 20194 CASRN: 10043-35-3
SPID(S): TP0001413G02
M4ID: 30214533

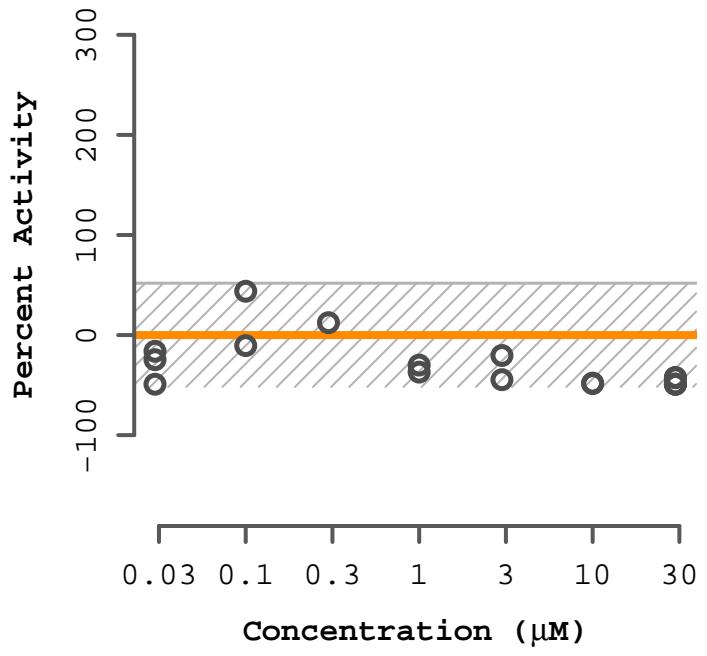
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.22	NA	NA
PROB: 1	NA	NA
RMSE: 20.4	NA	NA

MAX_MEAN: 3.99 MAX_MED: 7.1 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30214277

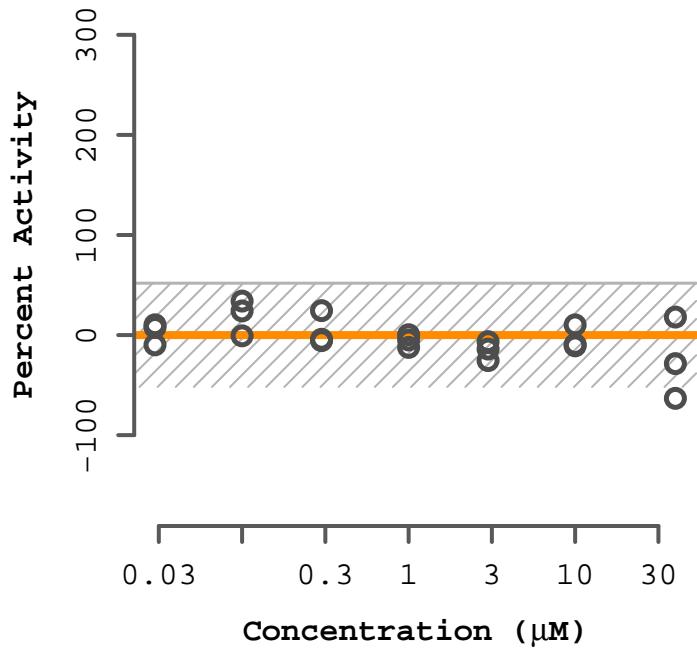
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.7 MAX_MED: 16.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: tert-Butylhydroquinone
CHID: 20220 CASRN: 1948-33-0
SPID(S): TP0001413A10
M4ID: 30214495

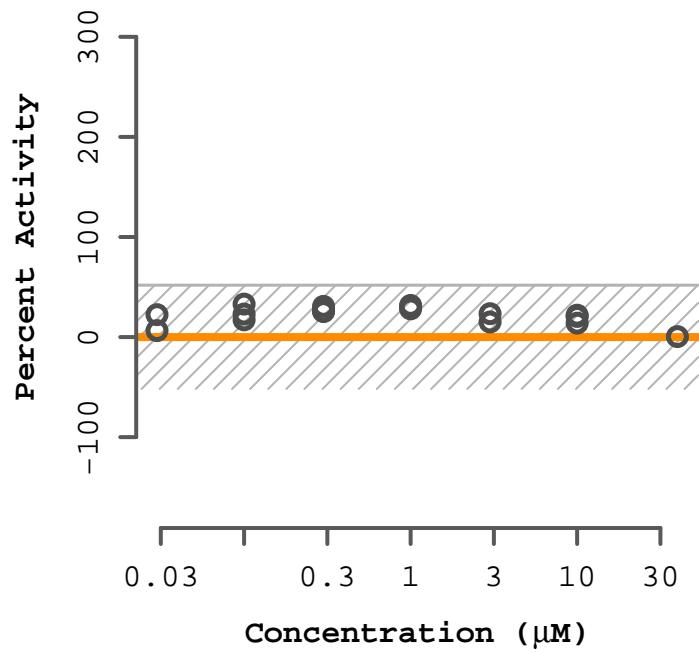
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.1 MAX_MED: 24.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Caffeine

CHID: 20232 CASRN: 58-08-2

SPID(S): TP0001411F04

M4ID: 30214449

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 160.91

HILL

PROB: 1

NA

RMSE: 23.42

NA

GNLS

NA

NA

MAX_MEAN: 30.1

MAX_MED: 30.5

BMAD: 17.3

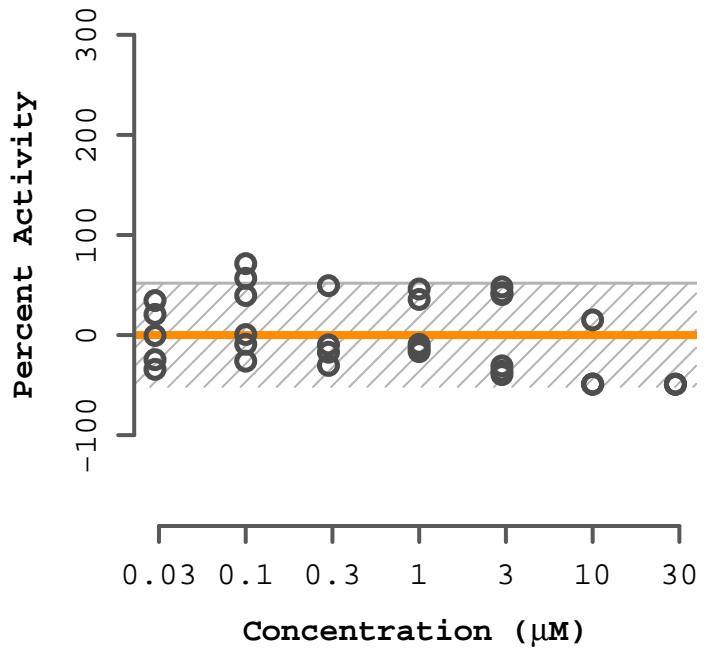
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Capsaicin

CHID: 20241 CASRN: 404-86-4

SPID(S): EPAPLT0154B01

M4ID: 30214273

HILL MODEL: Not applicable.

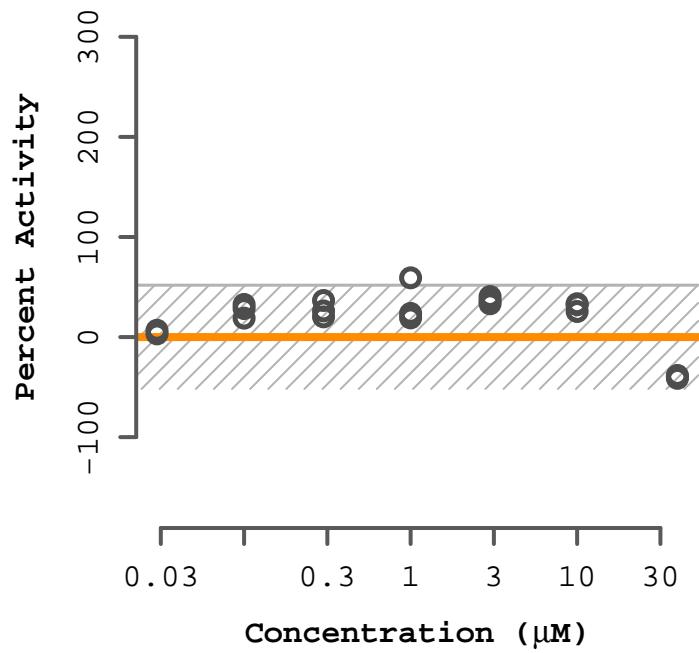
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	340.11	NA	NA
PROB:	1	NA	NA
RMSE:	37.31	NA	NA

MAX_MEAN: 22.2 MAX_MED: 20.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Captafol

CHID: 20242 CASRN: 2425-06-1

SPID(S): TP0001414D03

M4ID: 30214468

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 201.41

PROB: 1

RMSE: 32.22

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 36.7

MAX_MED: 36.2

BMAD: 17.3

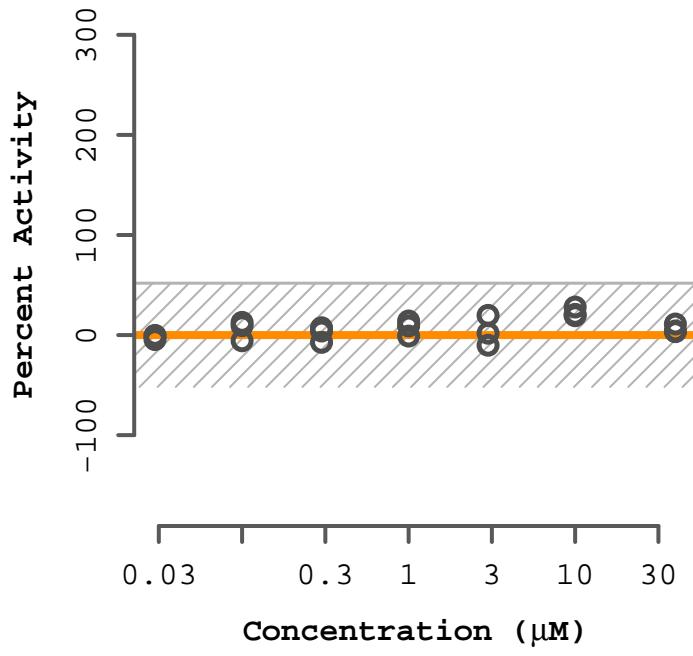
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlordane

CHID: 20267 CASRN: 57-74-9

SPID(S): TP0001411E05

M4ID: 30214668

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 166.31

NA

NA

PROB:

1

NA

NA

RMSE: 11.84

NA

NA

MAX_MEAN: 22.7

MAX_MED: 20.7

BMAD: 17.3

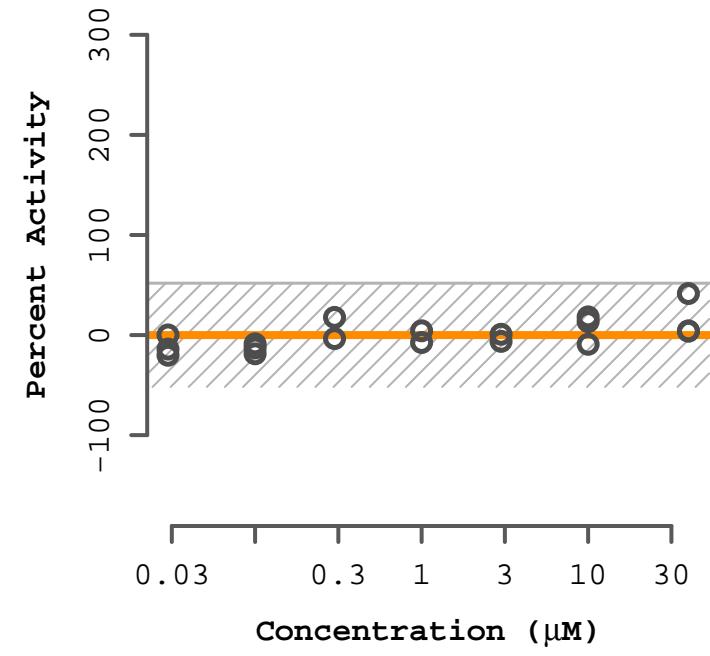
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

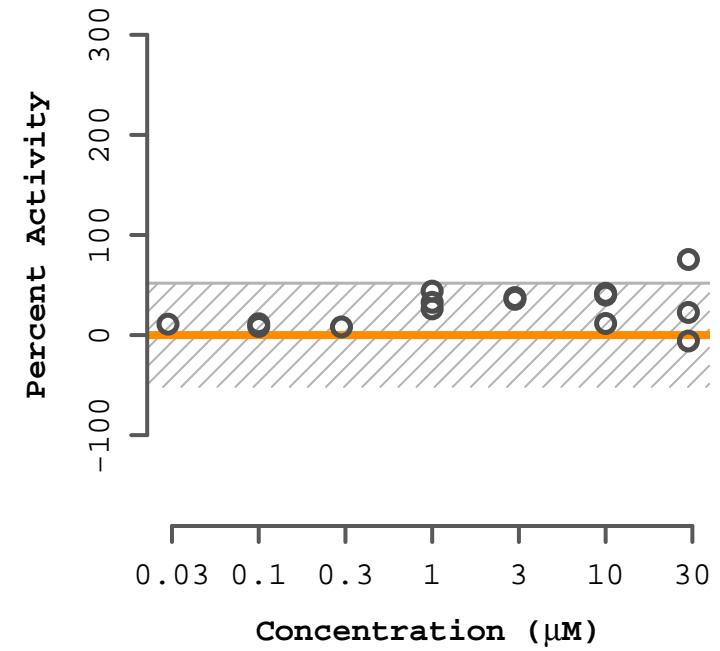
NAME: Chlorendic acid
CHID: 20268 CASRN: 115-28-6
SPID(S): TP0001414E05
M4ID: 30214563

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	149.89	NA	NA
PROB:	1	NA	NA
RMSE:	14.88	NA	NA
MAX_MEAN:	16.6	MAX_MED: 13.5	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Chloro-1,4-diaminobenzene sulfate
CHID: 20284 CASRN: 61702-44-1
SPID(S): EPAPLT0154F07
M4ID: 30214320

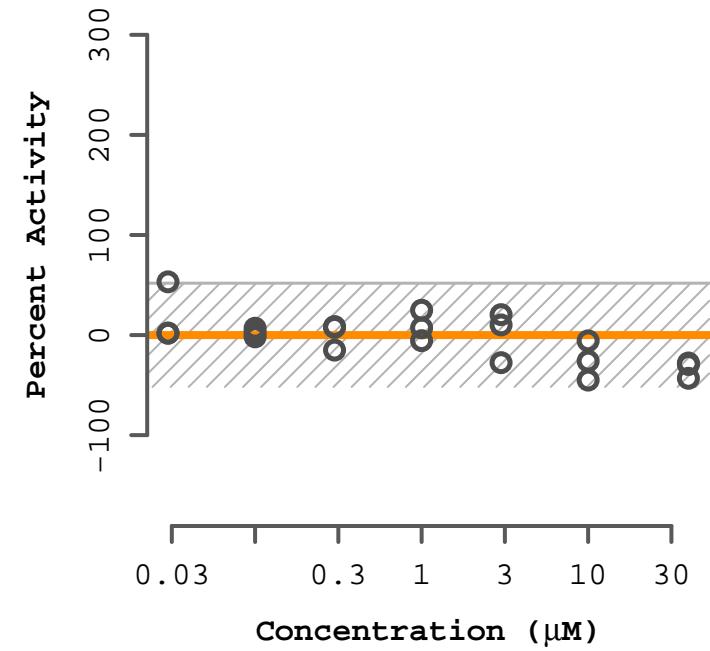
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 36.6 MAX_MED: 40 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

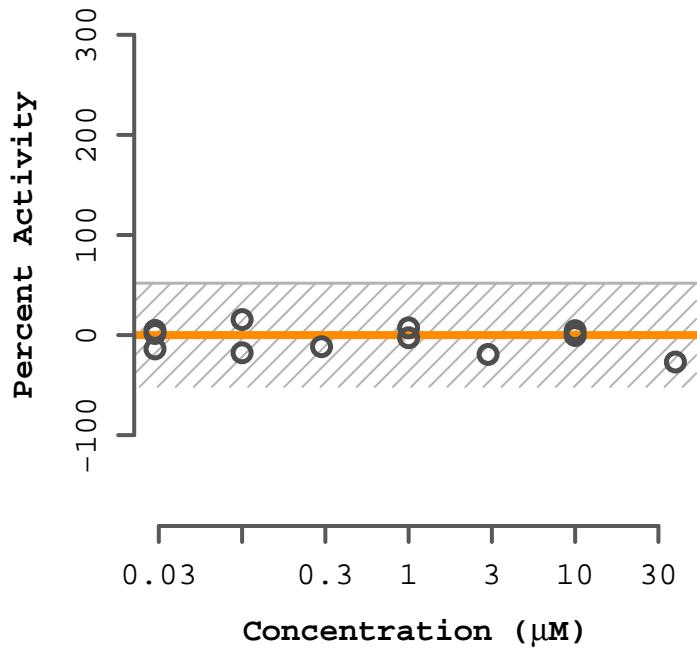
NAME: Chlorothalonil
CHID: 20319 CASRN: 1897-45-6
SPID(S): TP0001414A10
M4ID: 30214534

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.52	NA	NA
PROB:	1	NA	NA
RMSE:	23.37	NA	NA
MAX_MEAN:	19	MAX_MED:	10.2
BMAD:	17.3	COFF:	51.9
HIT-CALL:	0	FITC:	4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clofibrate

CHID: 20336 CASRN: 637-07-0

SPID(S): TP0001411A06

M4ID: 30214616

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 98.95

NA

NA

PROB:

1

NA

NA

RMSE: 13.16

NA

NA

MAX_MEAN: 2.28

MAX_MED: 2.28

BMAD: 17.3

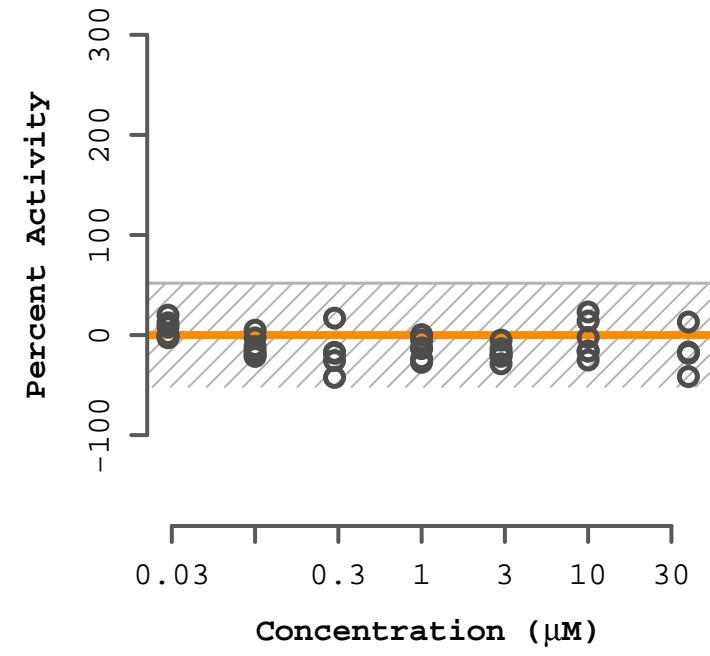
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Daminozide

CHID: 20370 CASRN: 1596-84-5

SPID(S): TP0001413D06

M4ID: 30214422

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 354.27

PROB: 1

RMSE: 18.59

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.16

MAX_MED: 4.41

BMAD: 17.3

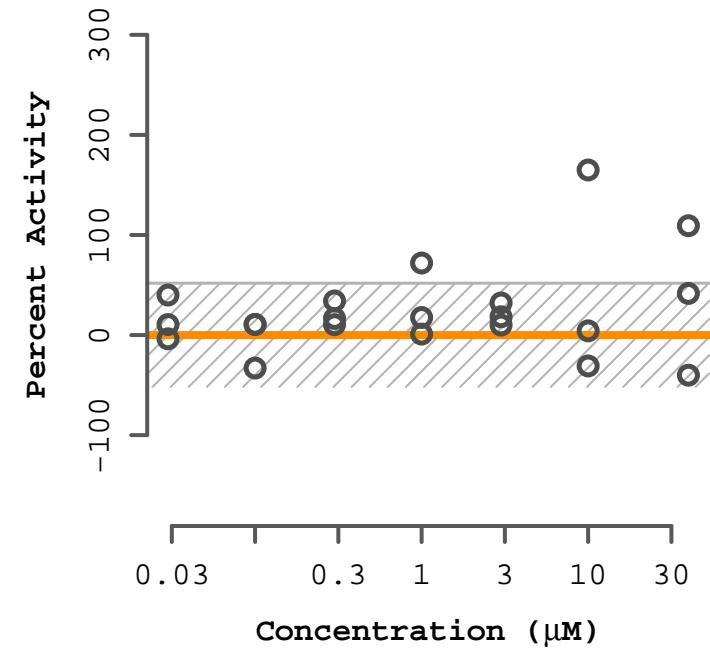
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p,p'-DDE

CHID: 20374 CASRN: 72-55-9

SPID(S): TP0001411H04

M4ID: 30214516

HILL MODEL: Not applicable.

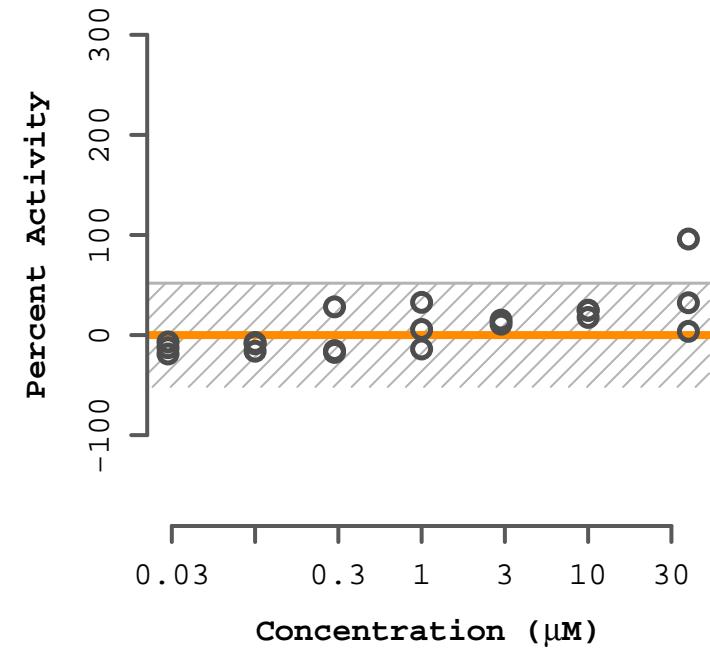
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 46.1 MAX_MED: 41.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dichlorodiphenyltrichloroethane
CHID: 20375 CASRN: 50-29-3
SPID(S): TP0001412C08
M4ID: 30214488

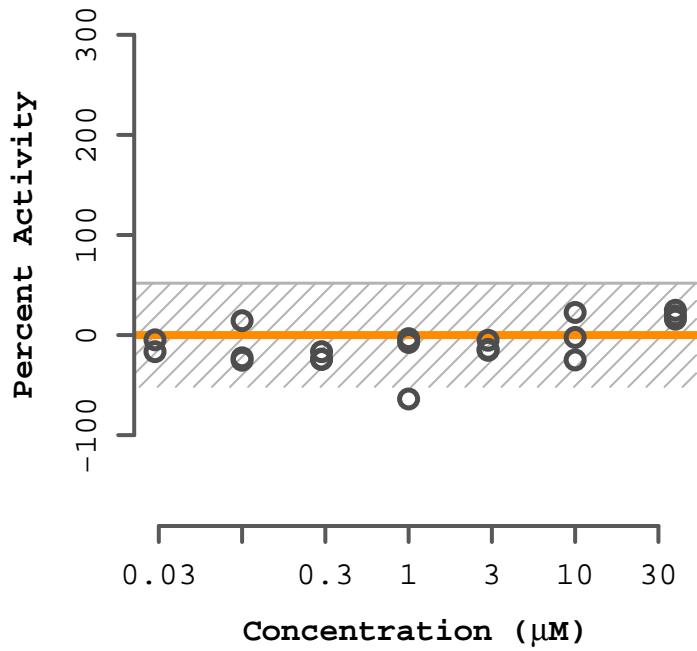
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44 MAX_MED: 32.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

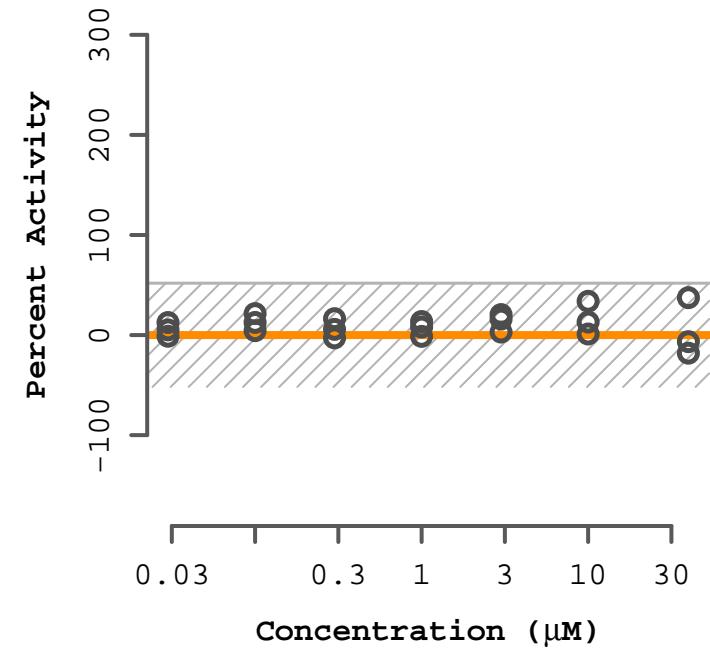
NAME: 2,4-Diaminotoluene
CHID: 20402 CASRN: 95-80-7
SPID(S): TP0001413D09
M4ID: 30214531

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.67	NA	NA
PROB:	1	NA	NA
RMSE:	22.43	NA	NA
MAX_MEAN:	20	MAX_MED: 19.3	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:			0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethoate

CHID: 20479 CASRN: 60-51-5

SPID(S): TP0001412D05

M4ID: 30214457

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.68

PROB: 1

RMSE: 15.67

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 16

MAX_MED: 16

BMAD: 17.3

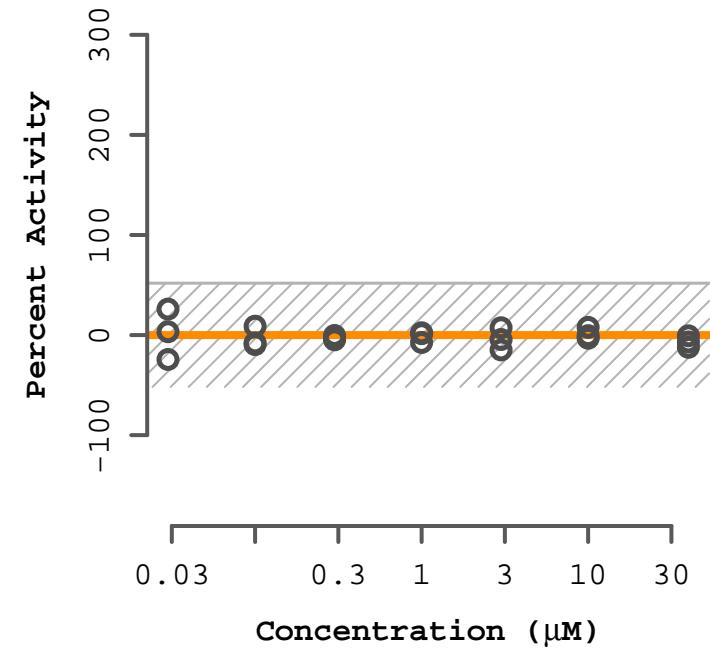
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

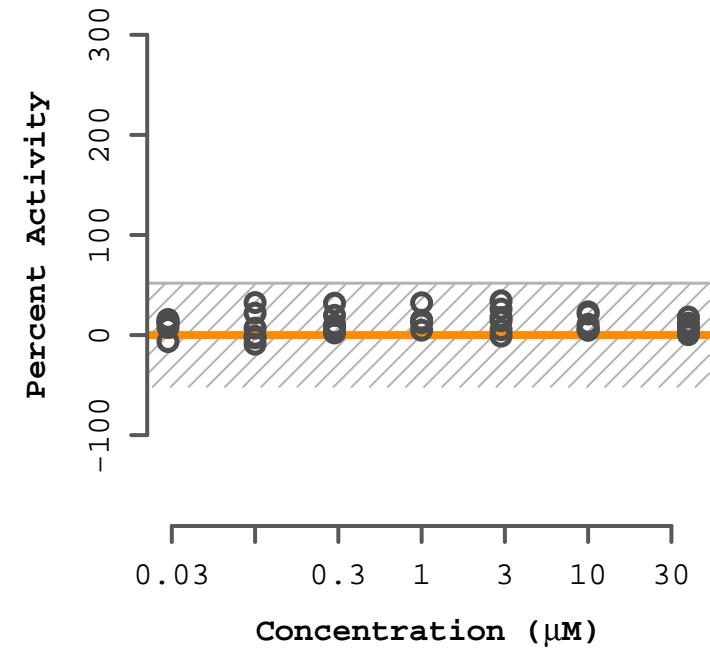
NAME: Dimethylaminoethanol
CHID: 20505 CASRN: 108-01-0
SPID(S): TP0001412E01
M4ID: 30214720

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	157.61	NA	NA
PROB:	1	NA	NA
RMSE:	10.16	NA	NA
MAX_MEAN:	1.68	MAX_MED: 3.36	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N,N-Dimethylformamide
CHID: 20515 CASRN: 68-12-2
SPID(S): TP0001413D02
M4ID: 30214713

HILL MODEL: Not applicable.

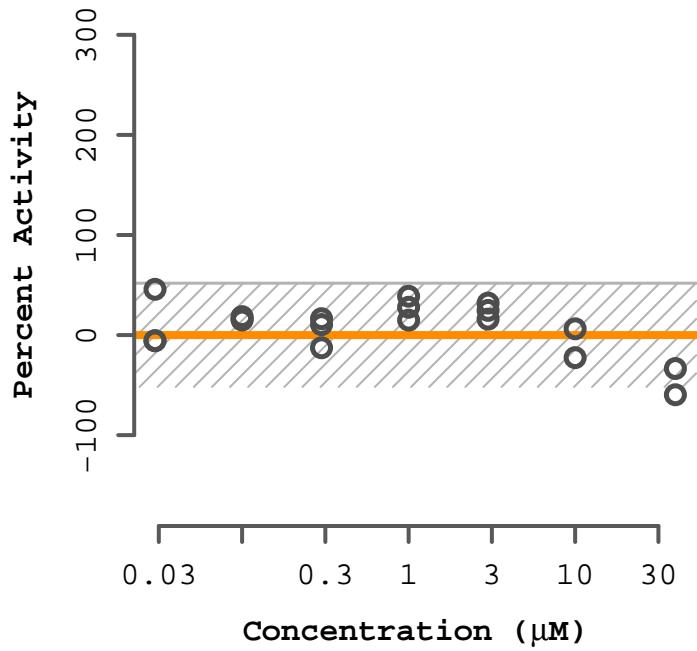
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.1 MAX_MED: 16 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Eugenol

CHID: 20617 CASRN: 97-53-0

SPID(S): TP0001412H09

M4ID: 30214737

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.84

HILL

PROB: 1

NA

RMSE: 26.3

NA

GNLS

NA

NA

MAX_MEAN: 27.2

MAX_MED: 27.8

BMAD: 17.3

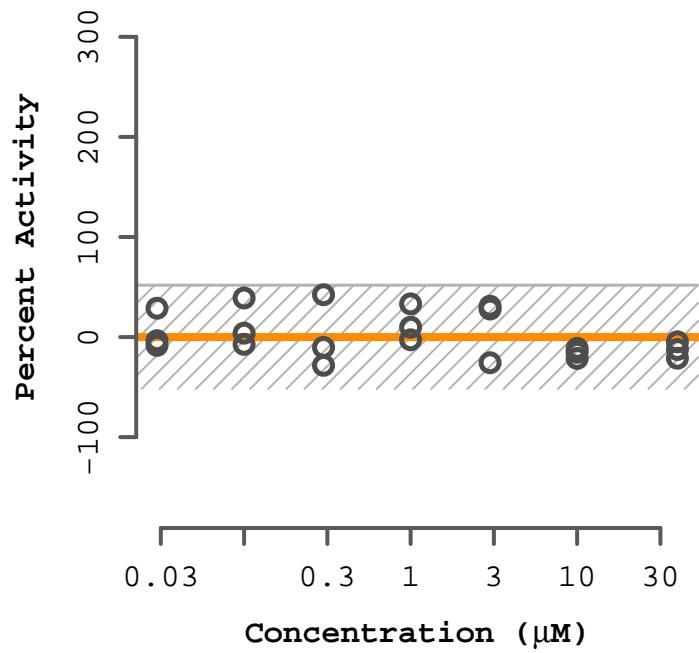
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Furfural

CHID: 20647 CASRN: 98-01-1

SPID(S): TP0001412A07

M4ID: 30214545

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.05

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.08

NA

NA

MAX_MEAN: 13.5

MAX_MED: 28

BMAD: 17.3

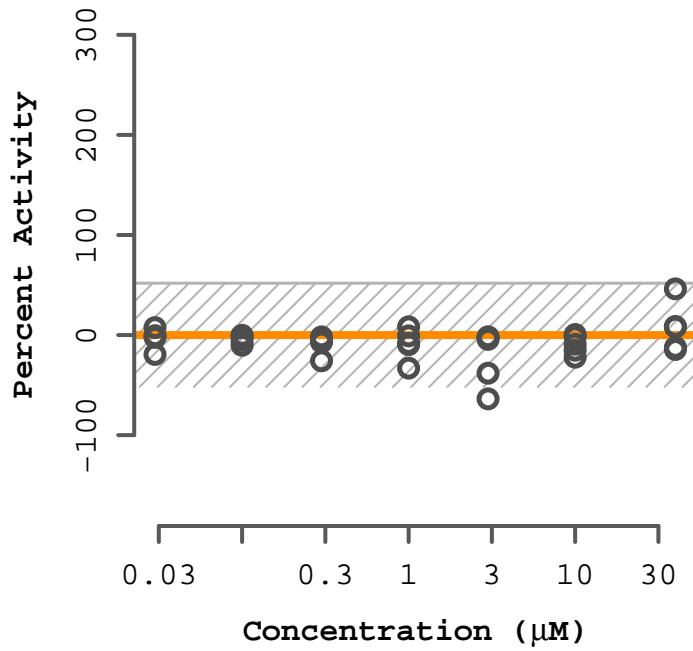
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hydrochlorothiazide
CHID: 20713 CASRN: 58-93-5
SPID(S): TP0001413B09
M4ID: 30214638

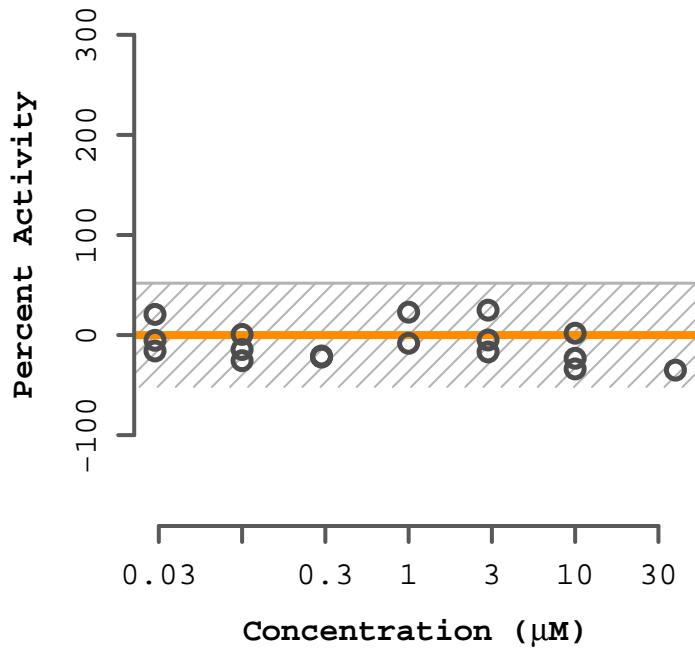
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.25 MAX_MED: 8.05 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hydroquinone

CHID: 20716 CASRN: 123-31-9

SPID(S): TP0001414G12

M4ID: 30214450

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 164.31

NA

NA

PROB:

1

NA

NA

RMSE: 20.25

NA

NA

MAX_MEAN: 7.37

MAX_MED: 7.37

BMAD: 17.3

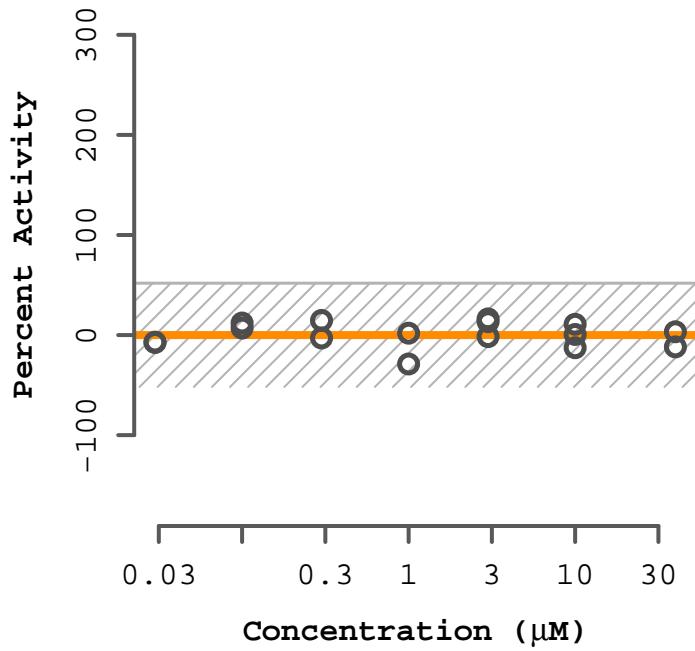
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Indomethacin

CHID: 20740 CASRN: 53-86-1

SPID(S): TP0001412H12

M4ID: 30214603

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 127.32

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 11.8

NA

NA

MAX_MEAN: 9.56

MAX_MED: 13.4

BMAD: 17.3

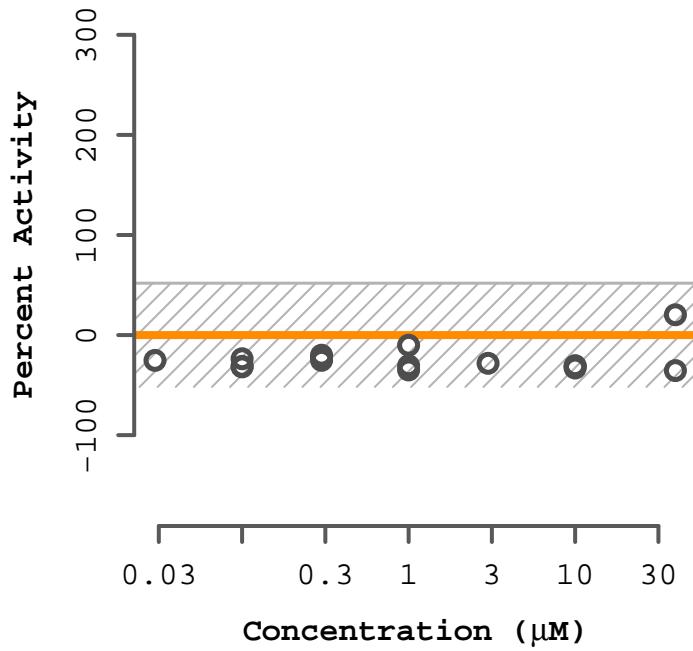
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Malaoxon

CHID: 20790 CASRN: 1634-78-2

SPID(S): TP0001414C10

M4ID: 30214418

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 157.45

PROB: 1

RMSE: 27.87

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -7.57

MAX_MED: -7.57

BMAD: 17.3

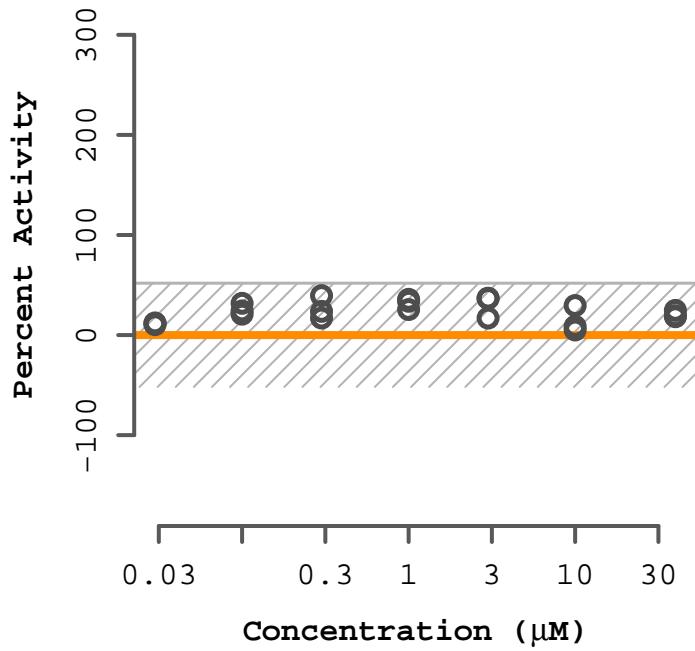
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Methyl-2-pyrrolidone
CHID: 20856 CASRN: 872-50-4
SPID(S): TP0001411E04
M4ID: 30214505

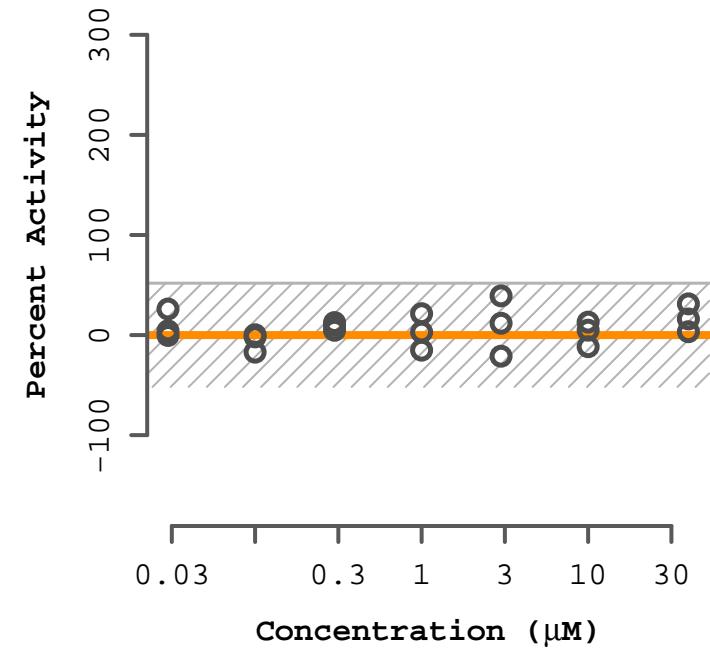
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 31.7 MAX_MED: 36.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mirex

CHID: 20895 CASRN: 2385-85-5

SPID(S): TP0001413B03

M4ID: 30214670

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 180.04

PROB: 1

RMSE: 16.41

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 16.9

MAX_MED: 16.1

BMAD: 17.3

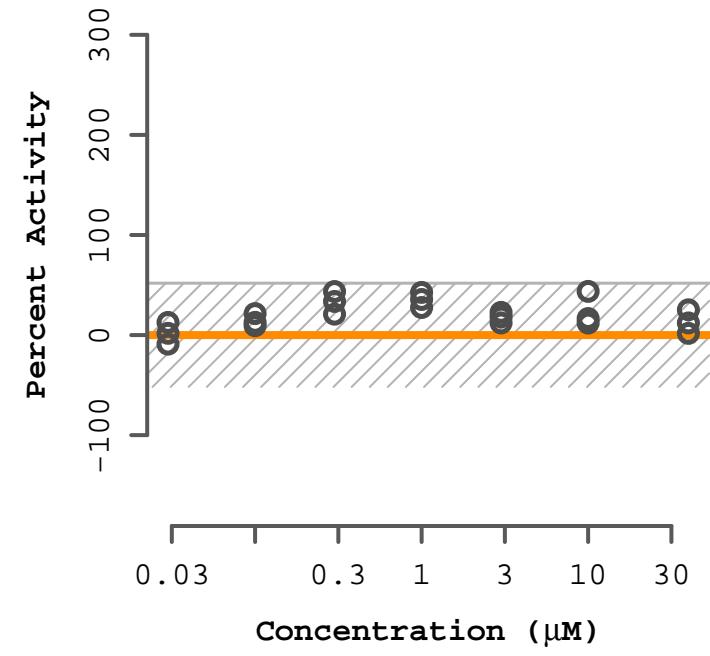
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Naphthylamine
CHID: 20921 CASRN: 91-59-8
SPID(S): TP0001412E11
M4ID: 30214483

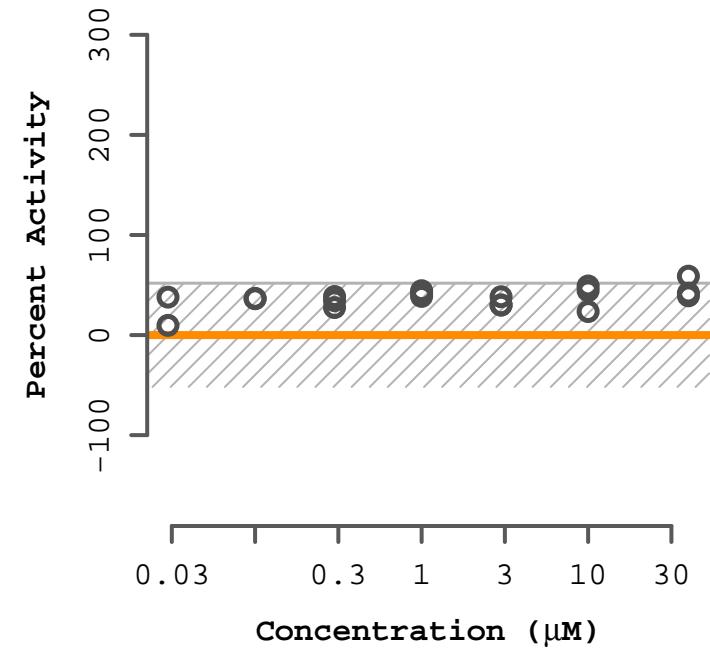
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.12	NA	NA
PROB:	1	NA	NA
RMSE:	24.28	NA	NA

MAX_MEAN: 35.3 MAX_MED: 35.6 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nicotine

CHID: 20930 CASRN: 54-11-5

SPID(S): TP0001411C10

M4ID: 30214548

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 198.5

NA

NA

PROB:

1

NA

NA

RMSE: 38.25

NA

NA

MAX_MEAN: 46.7

MAX_MED: 44.4

BMAD: 17.3

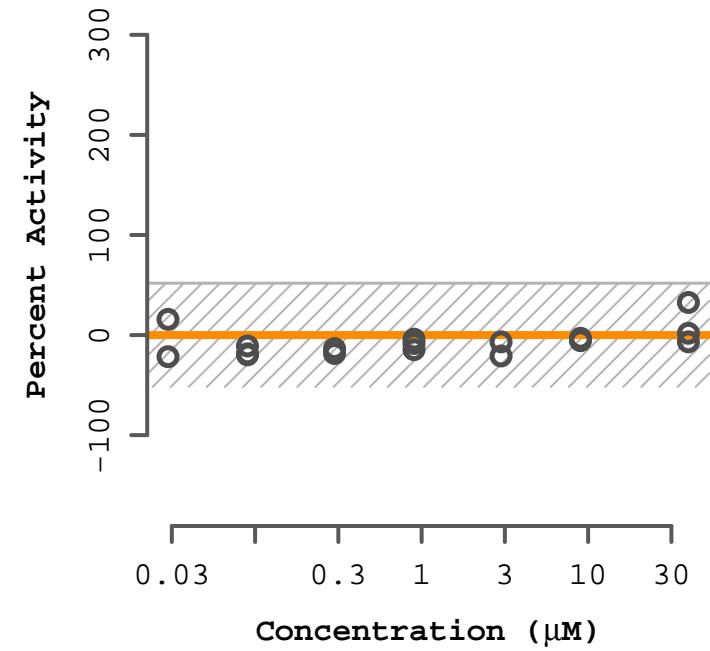
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nitrilotriacetic acid
CHID: 20939 CASRN: 139-13-9
SPID(S): TP0001414G05
M4ID: 30214538

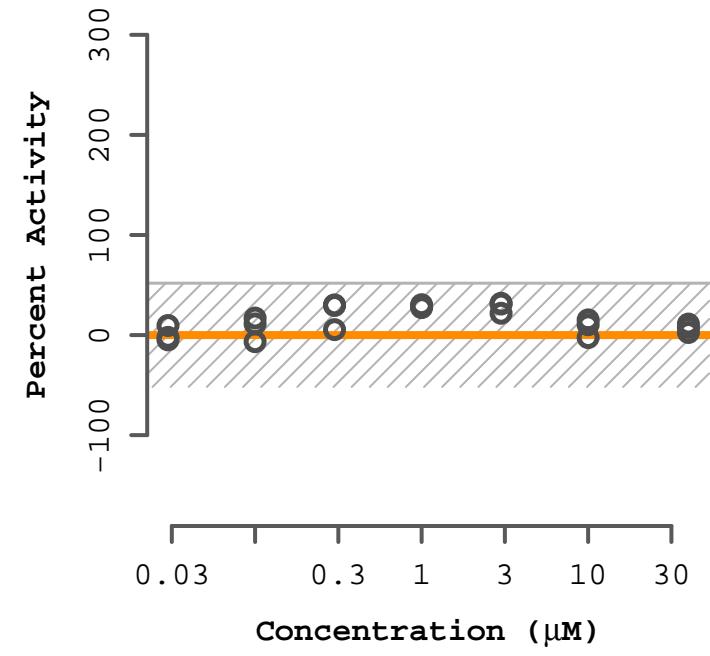
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.22 MAX_MED: 1.82 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Nitrosodiethylamine
CHID: 21028 CASRN: 55-18-5
SPID(S): TP0001412F10
M4ID: 30214762

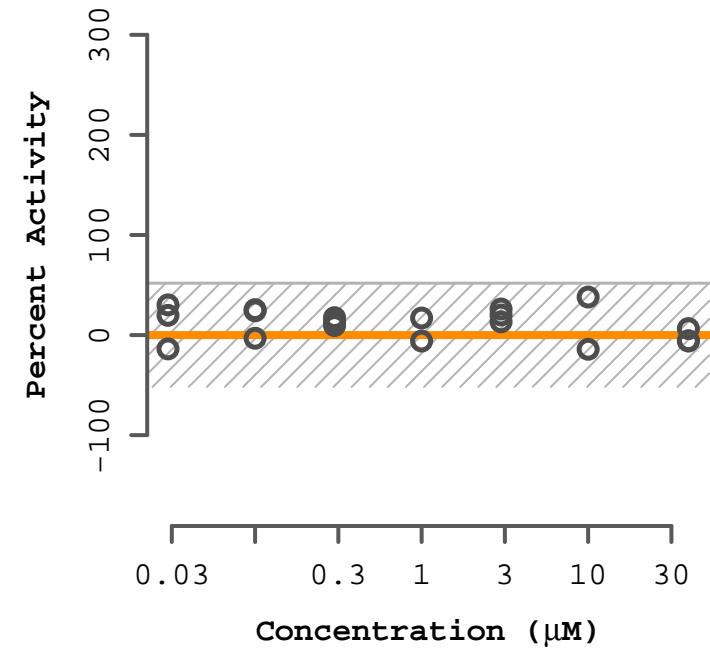
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 188.58	NA	NA
PROB: 1	NA	NA
RMSE: 19.38	NA	NA

MAX_MEAN: 28.9 MAX_MED: 31 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Nitrosodipropylamine
CHID: 21032 CASRN: 621-64-7
SPID(S): TP0001411G03
M4ID: 30214540

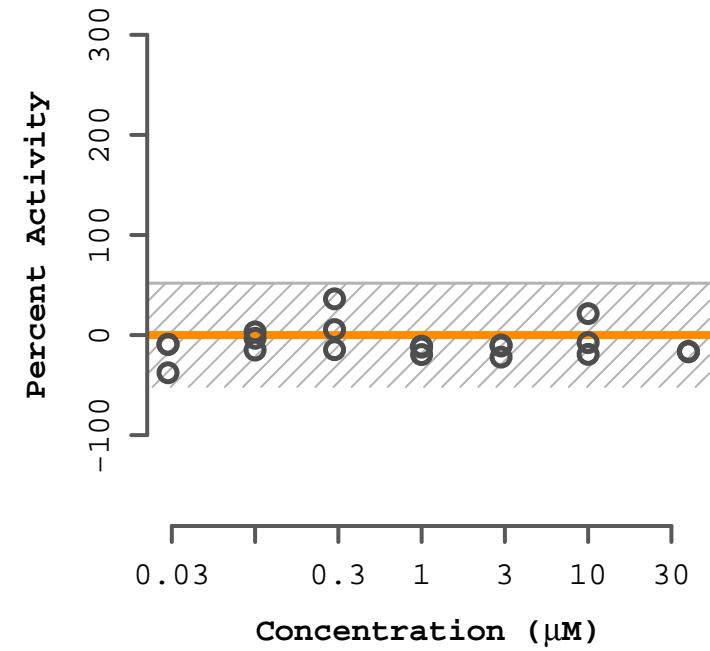
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.8 MAX_MED: 24.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

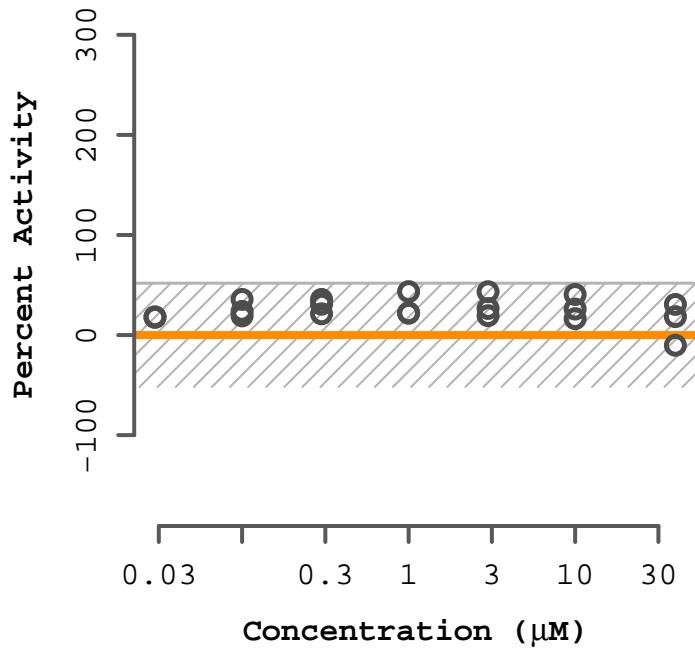
NAME: Oxytetracycline hydrochloride
CHID: 21097 CASRN: 2058-46-0
SPID(S): TP0001414D05
M4ID: 30214674

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.29	NA	NA
PROB:	1	NA	NA
RMSE:	17.56	NA	NA
MAX_MEAN:	9.05	MAX_MED: 5.51	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenobarbital sodium
CHID: 21123 CASRN: 57-30-7
SPID(S): TP0001414H03
M4ID: 30214606

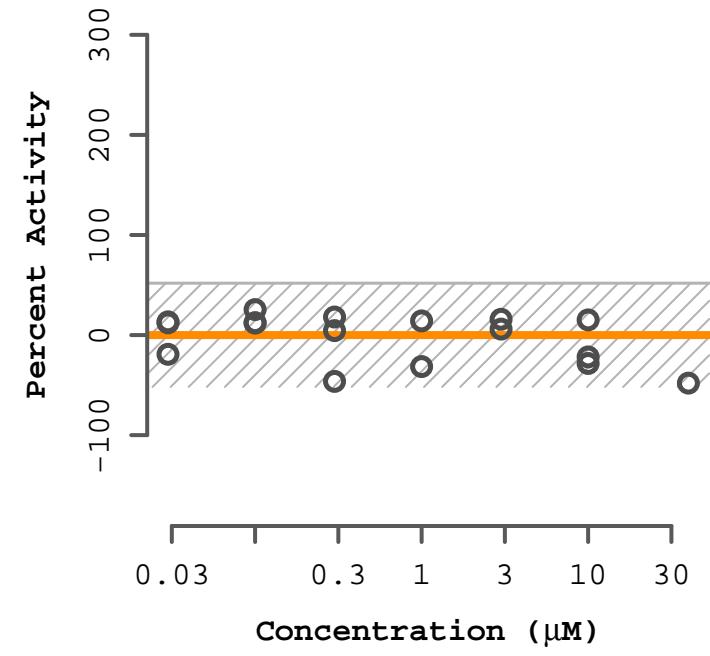
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 29.8 MAX_MED: 30.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

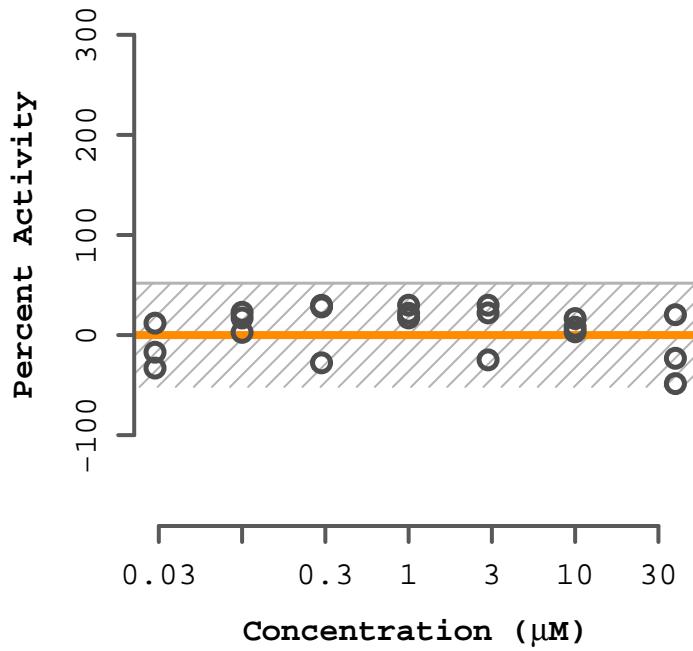
NAME: Phenolphthalein
CHID: 21125 CASRN: 77-09-8
SPID(S): TP0001413H05
M4ID: 30214741

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	159.33	NA	NA
PROB:	1	NA	NA
RMSE:	23.54	NA	NA
MAX_MEAN:	16.6	MAX_MED: 12.4	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Piperazine

CHID: 21164 CASRN: 110-85-0

SPID(S): TP0001412A08

M4ID: 30214718

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.6

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 24

NA

NA

MAX_MEAN: 22.9

MAX_MED: 28.2

BMAD: 17.3

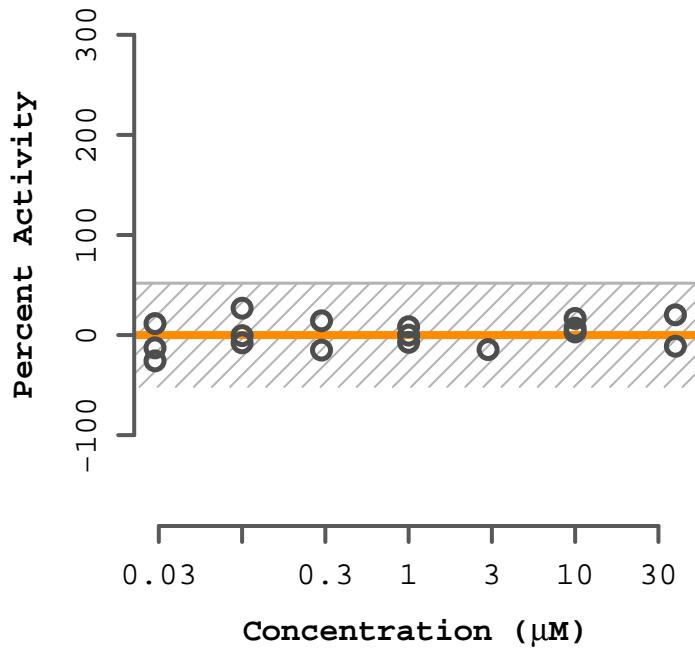
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

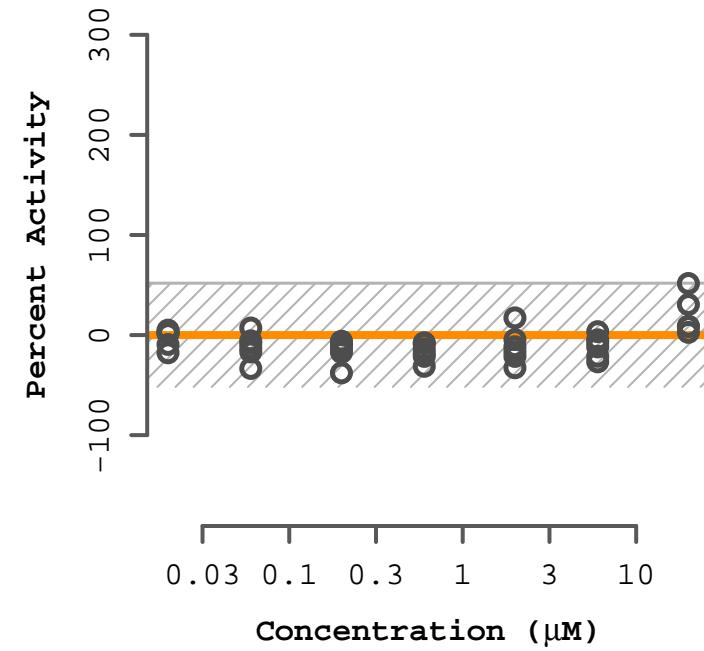
NAME: 6-Propyl-2-thiouracil
CHID: 21209 CASRN: 51-52-5
SPID(S): TP0001412B08
M4ID: 30214617

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 142.29	NA	NA
PROB: 1	NA	NA
RMSE: 14.08	NA	NA
MAX_MEAN: 8.9	MAX_MED: 6.93	BMAD: 17.3
COFF: 51.9	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Rifampicin

CHID: 21244 CASRN: 13292-46-1

SPID(S): TP0001413D05

M4ID: 30214648

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 357.72

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 18.3

NA

NA

MAX_MEAN: 20.4

MAX_MED: 8.88

BMAD: 17.3

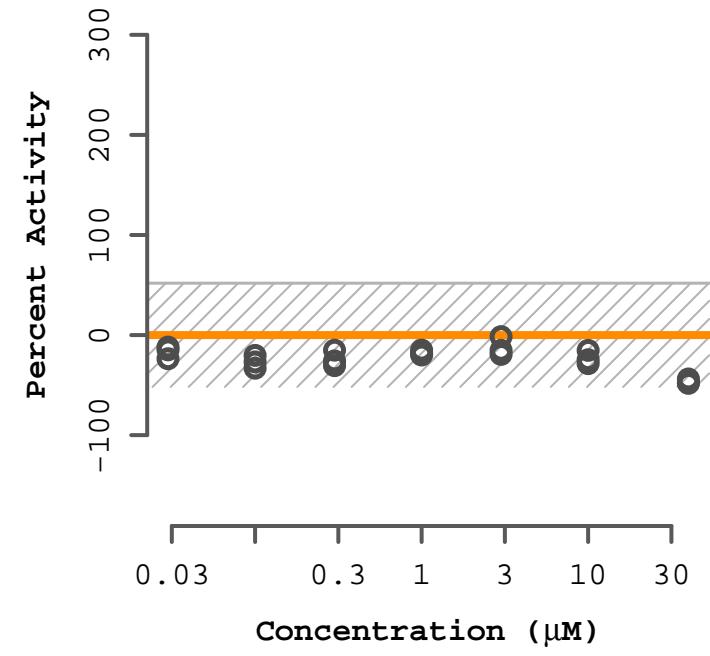
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Rotenone

CHID: 21248 CASRN: 83-79-4

SPID(S): TP0001412B10

M4ID: 30214437

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 202.33

PROB: 1

RMSE: 26.44

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -12

MAX_MED: -14.7

BMAD: 17.3

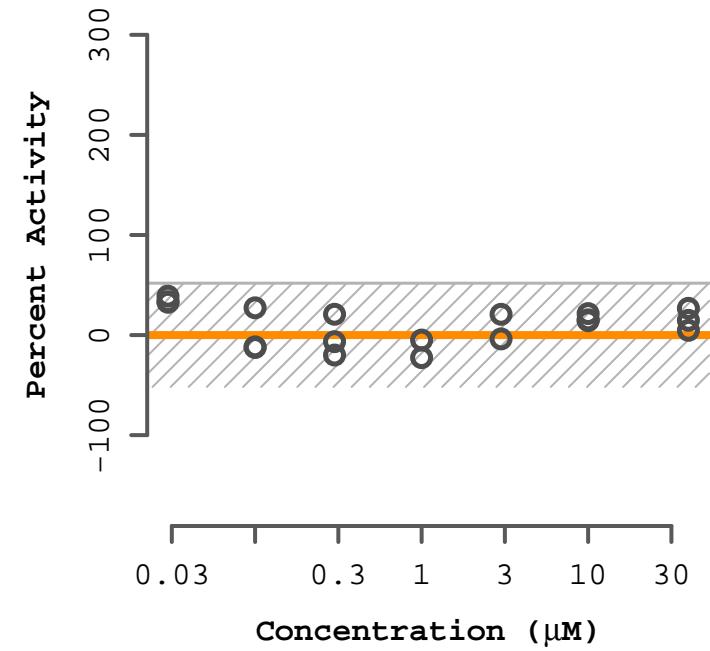
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,6-Tris(tert-butyl)phenol
CHID: 21311 CASRN: 732-26-3
SPID(S): TP0001412E09
M4ID: 30214520

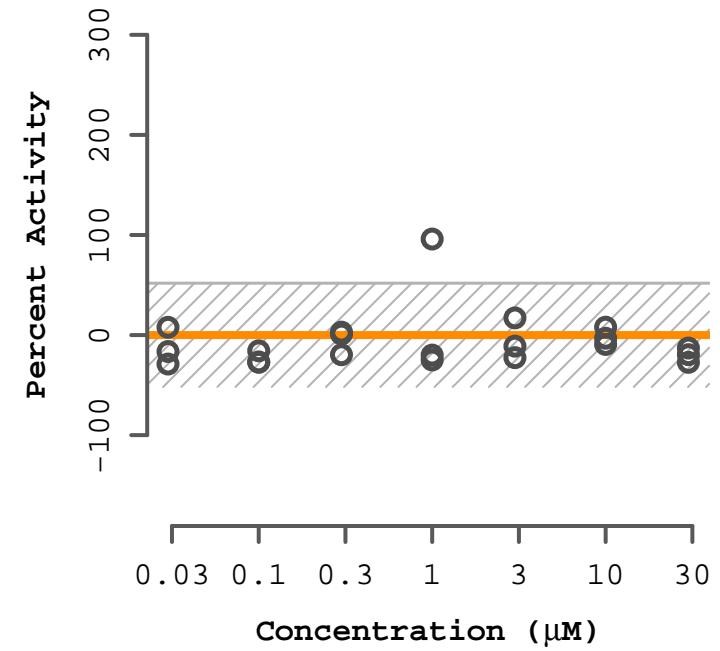
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 35 MAX_MED: 33.4 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

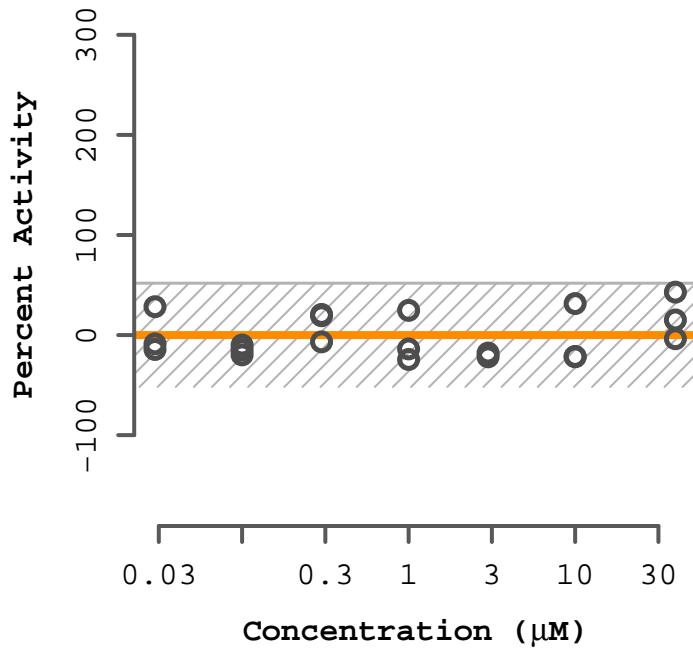
NAME: Tetramethylthiuram monosulfide
CHID: 21333 CASRN: 97-74-5
SPID(S): EPAPLT0154C01
M4ID: 30214284

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.46	NA	NA
PROB:	1	NA	NA
RMSE:	27.49	NA	NA
MAX_MEAN:	17.1	MAX_MED: 1.01	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Theophylline

CHID: 21336 CASRN: 58-55-9

SPID(S): TP0001414H06

M4ID: 30214479

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.01

NA

NA

MAX_MEAN: 18.2

MAX_MED: 19.3

BMAD: 17.3

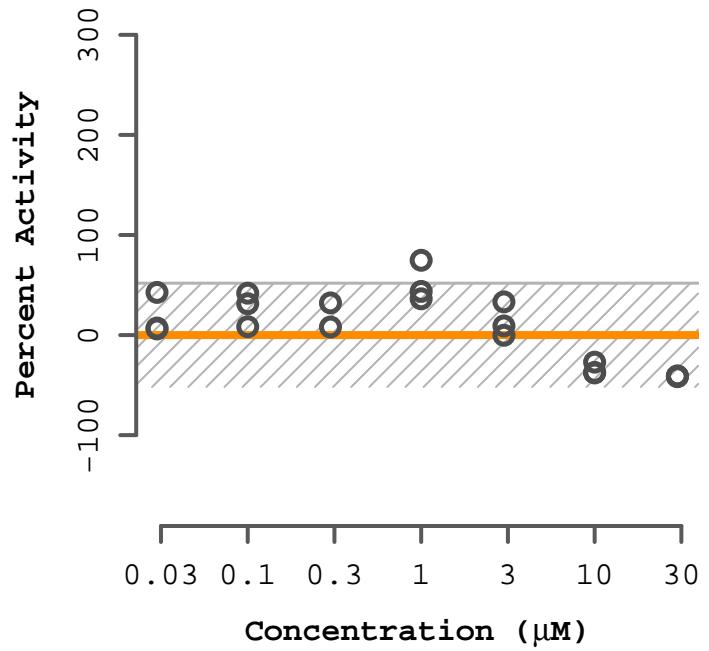
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bithionol

CHID: 21342 CASRN: 97-18-7

SPID(S): EPAPLT0154D10

M4ID: 30214303

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 203.82

PROB: 1

RMSE: 34.96

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 51.6

MAX_MED: 43.7

BMAD: 17.3

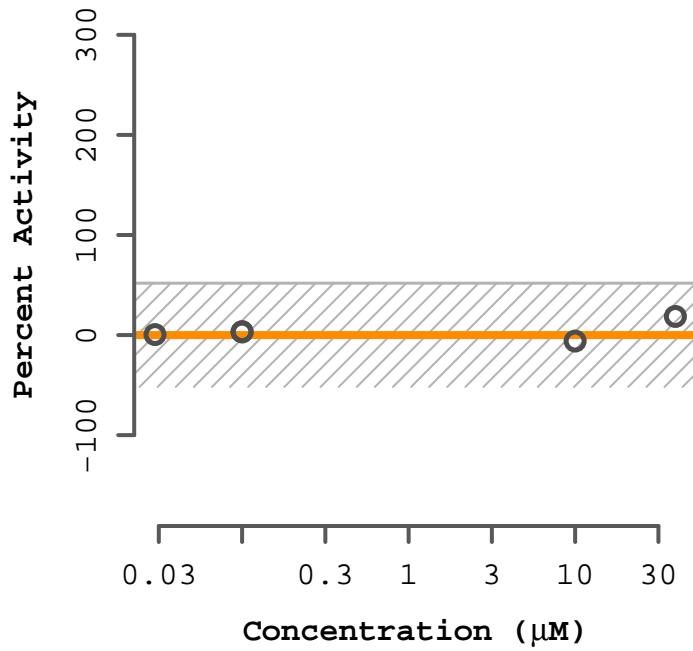
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trichloroacetic acid
CHID: 21378 CASRN: 76-03-9
SPID(S): TP0001411G10
M4ID: 30214556

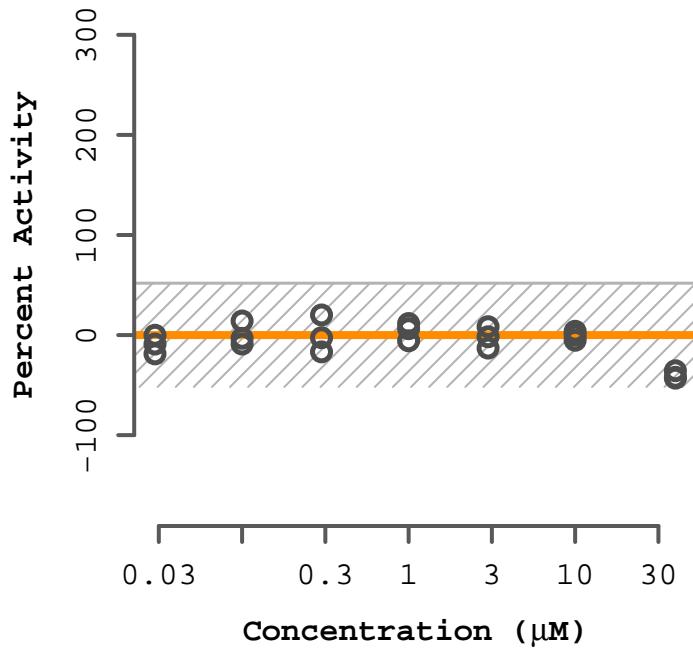
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18.6 MAX_MED: 18.6 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Folpet

CHID: 21385 CASRN: 133-07-3

SPID(S): TP0001412E03

M4ID: 30214425

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 181.31

NA

NA

PROB:

1

NA

NA

RMSE: 17.99

NA

NA

MAX_MEAN: 4.09

MAX_MED: 6.43

BMAD: 17.3

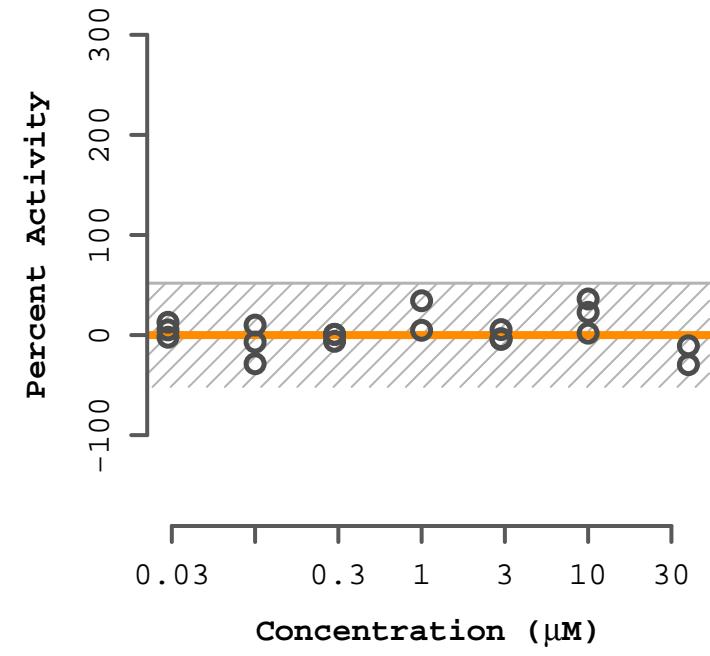
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(2-chloroethyl) phosphate
CHID: 21411 CASRN: 115-96-8
SPID(S): TP0001413A06
M4ID: 30214698

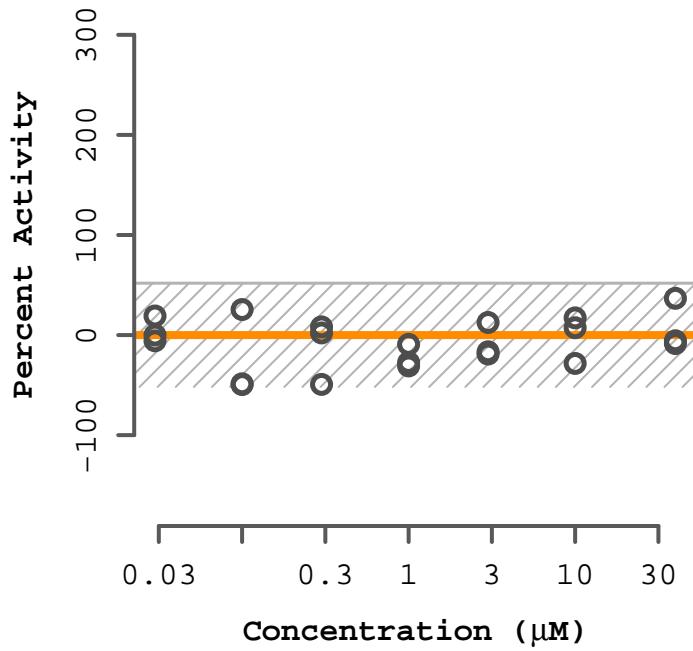
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20.3 MAX_MED: 22.8 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tris(2-ethylhexyl) phosphate

CHID: 21414 CASRN: 78-42-2

SPID(S): TP0001412D07

M4ID: 30214700

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 198.96

NA

NA

PROB:

1

NA

NA

RMSE: 25.39

NA

NA

MAX_MEAN: 7.55

MAX_MED: 7.35

BMAD: 17.3

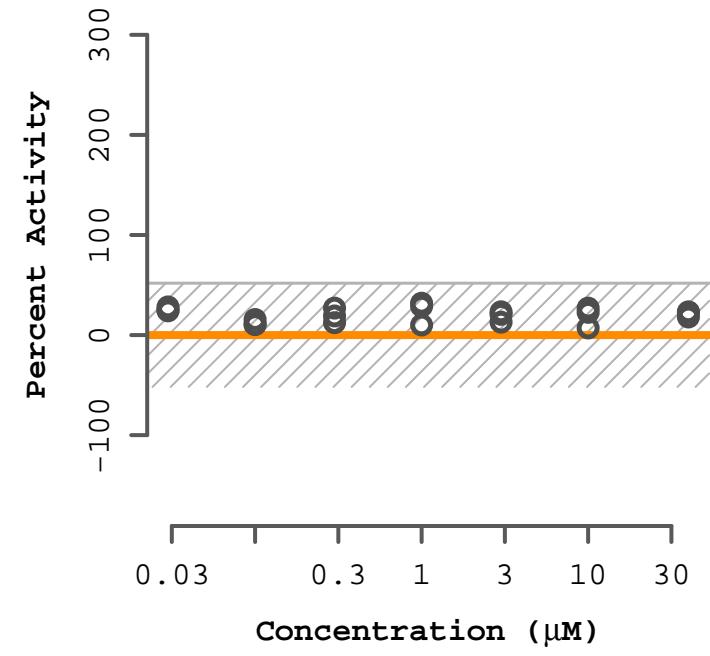
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: FD&C Yellow 6

CHID: 21456 CASRN: 2783-94-0

SPID(S): TP0001414G03

M4ID: 30214558

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.18

PROB: 1

RMSE: 21.25

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 25.8

MAX_MED: 28.9

BMAD: 17.3

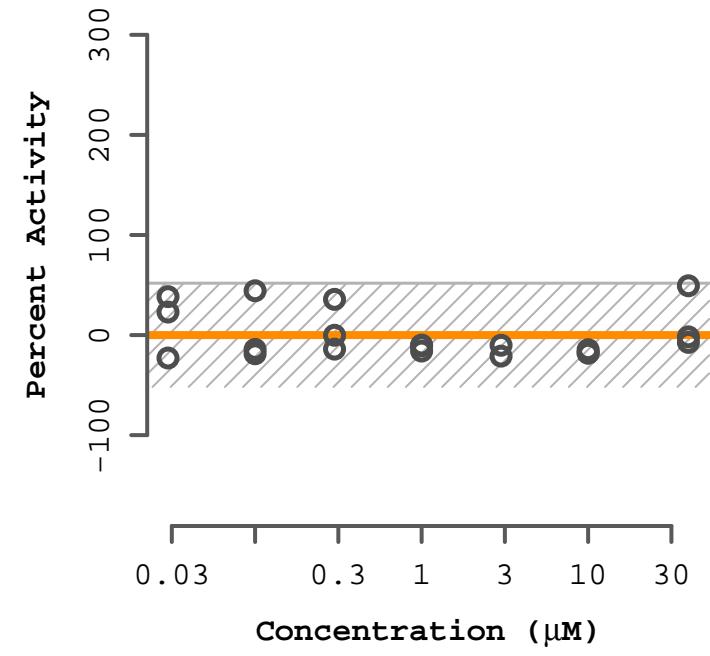
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butanoic acid

CHID: 21515 CASRN: 107-92-6

SPID(S): TP0001414D07

M4ID: 30214543

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.42

PROB: 1

RMSE: 23.31

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.4

MAX_MED: 23

BMAD: 17.3

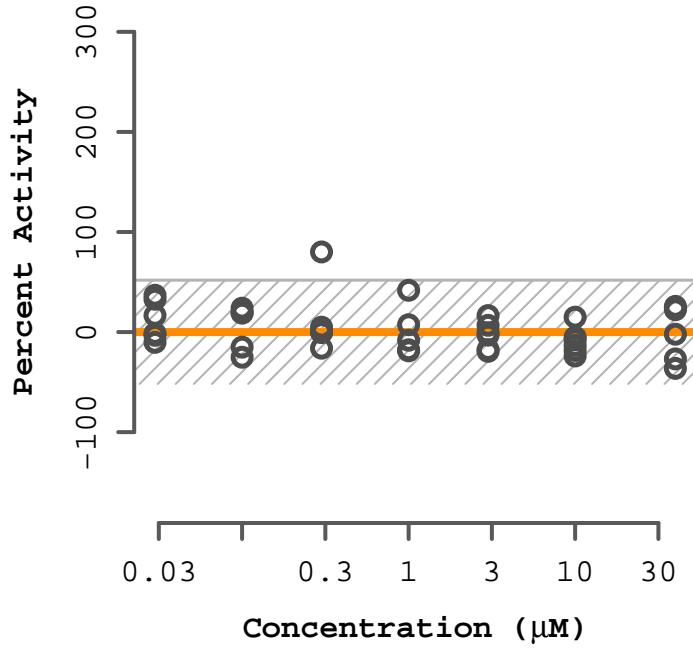
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2-(2-Butoxyethoxy)ethanol
CHID: 21519 CASRN: 112-34-5
SPID(S): TP0001414C02
M4ID: 30214498

HILL MODEL: Not applicable.

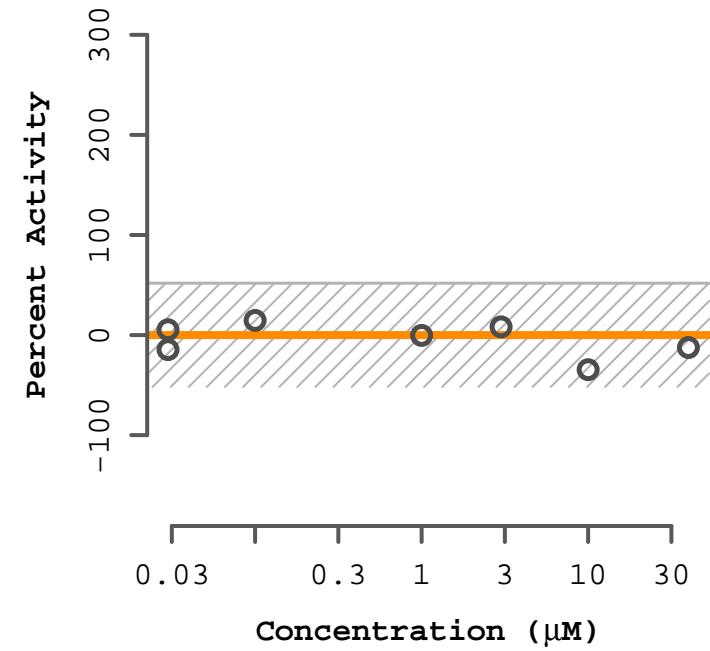
GAIN-LOSS MODEL: Not applicable.

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

MAX MEAN: 13.8 MAX MED: 18.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS :



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dalapon

CHID: 21575 CASRN: 75-99-0

SPID(S): TP0001411A07

M4ID: 30214517

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 61.17

NA

NA

PROB:

1

NA

NA

RMSE: 16.35

NA

NA

MAX_MEAN: 14.7

MAX_MED: 14.7

BMAD: 17.3

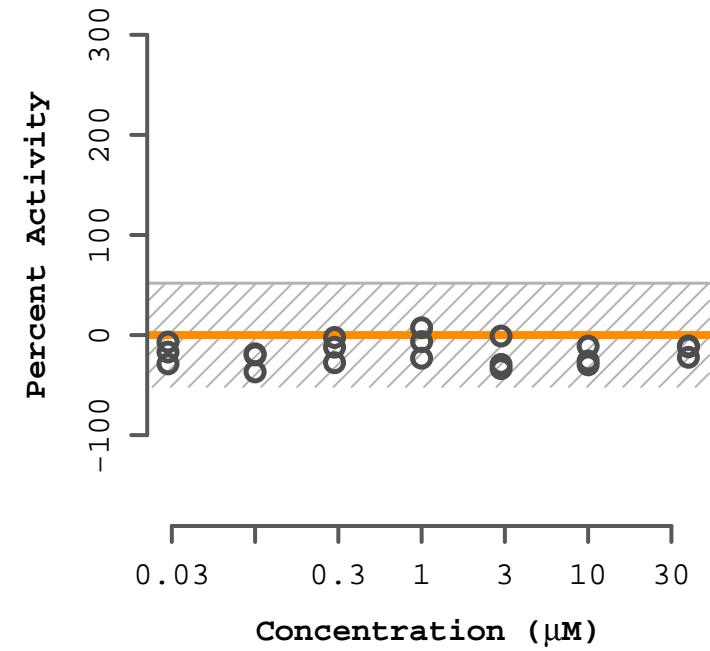
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

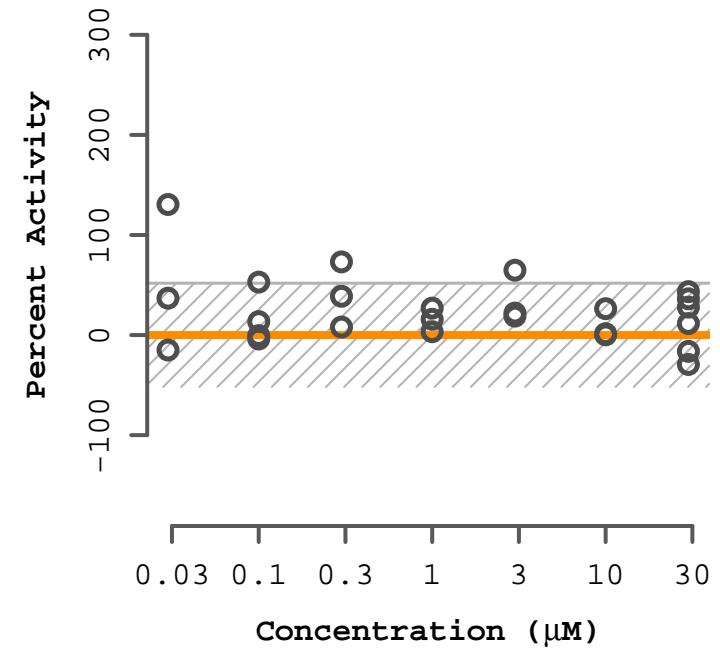
NAME: Hexanedioic acid
CHID: 21605 CASRN: 124-04-9
SPID(S): TP0001411H11
M4ID: 30214484

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.51	NA	NA
PROB:	1	NA	NA
RMSE:	20.93	NA	NA
MAX_MEAN:	-7.41	MAX_MED: -6.48	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nonanal

CHID: 21639 CASRN: 124-19-6

SPID(S): EPAPLT0154F04

M4ID: 30214317

HILL MODEL: Not applicable.

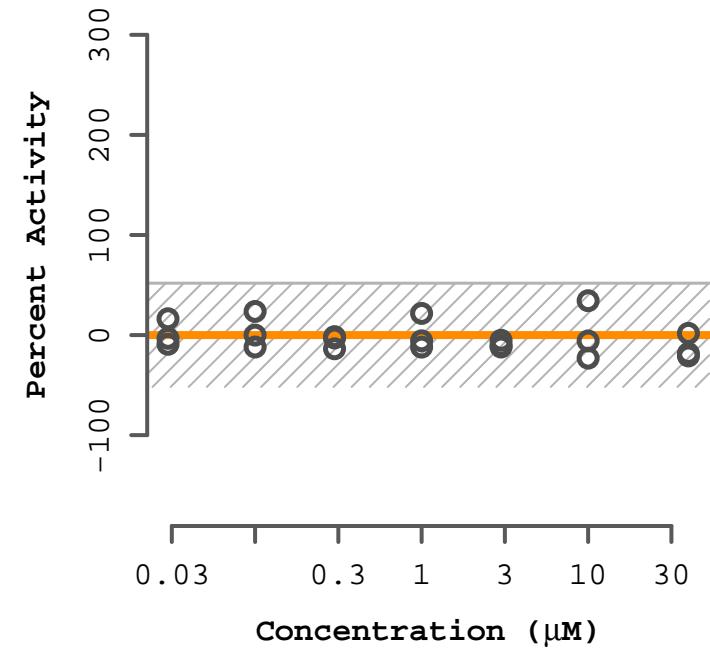
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 50.8 MAX_MED: 38.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octadecanoic acid
CHID: 21642 CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30214659

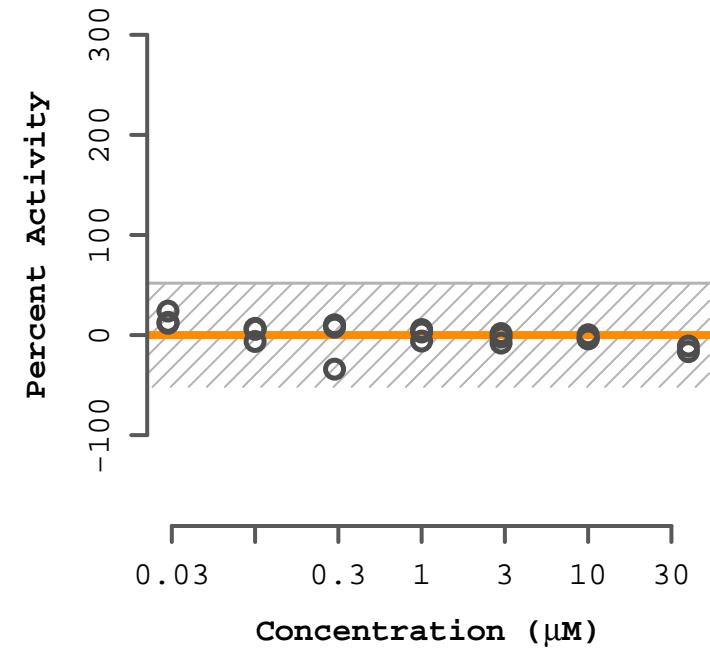
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.9 MAX_MED: 0 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N,N-Diethylethanamine
CHID: 21837 CASRN: 100-37-8
SPID(S): TP0001412G09
M4ID: 30214480

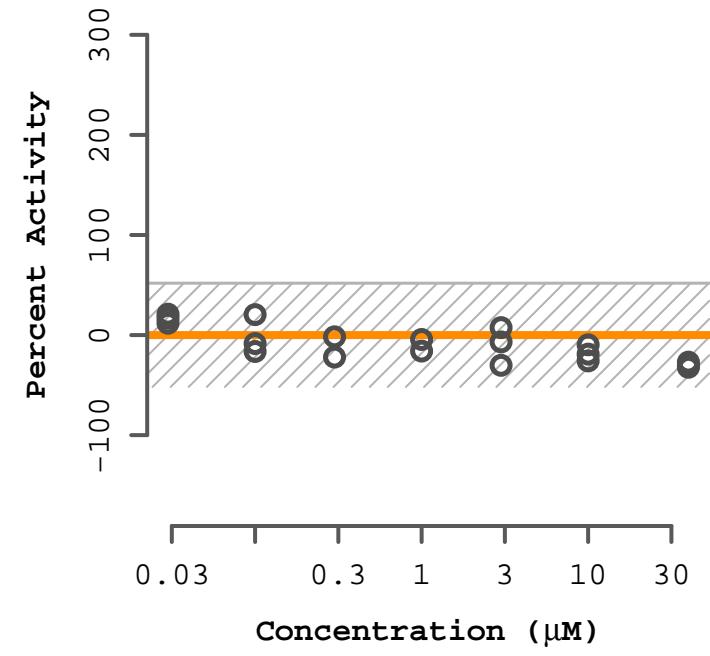
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.2 MAX_MED: 12.8 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Methyl-2,4-pentanediol

CHID: 21885 CASRN: 107-41-5

SPID(S): TP0001411B06

M4ID: 30214521

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 171.86

PROB: 1

RMSE: 19.51

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 16.5

MAX_MED: 16.8

BMAD: 17.3

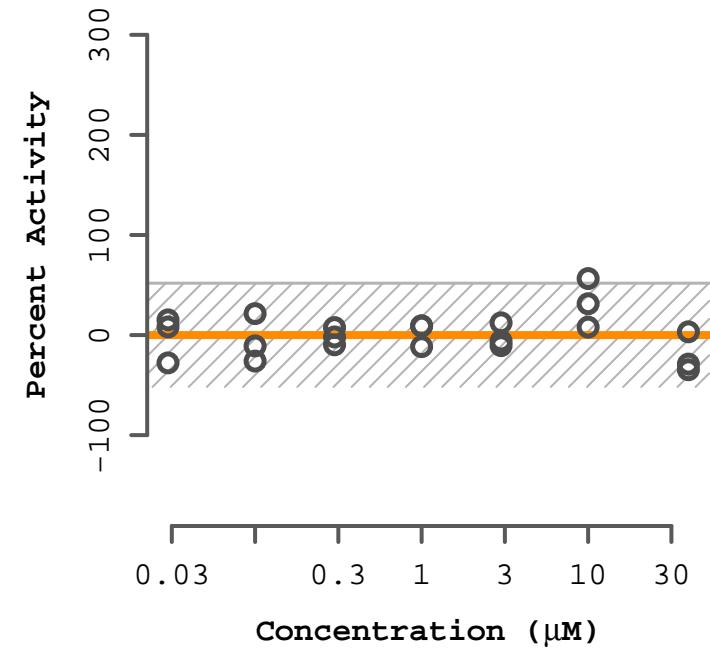
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Permethrin

CHID: 22292 CASRN: 52645-53-1

SPID(S): TP0001414F11

M4ID: 30214439

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 189.8

NA

NA

PROB:

1

NA

NA

RMSE: 21.11

NA

NA

MAX_MEAN: 31.9

MAX_MED: 31.3

BMAD: 17.3

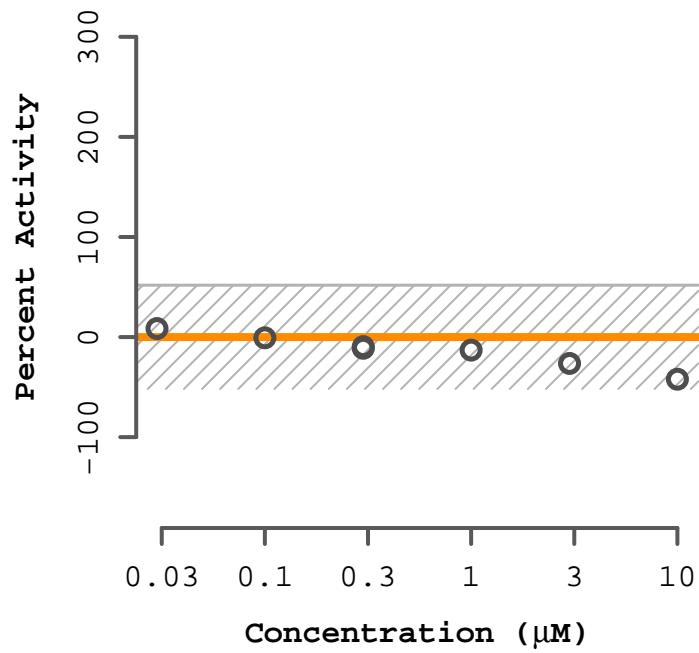
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bisphenol B

CHID: 22442 CASRN: 77-40-7

SPID(S): TP0001411B04

M4ID: 30214566

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 64.26

NA

NA

PROB:

1

NA

NA

RMSE: 20.43

NA

NA

MAX_MEAN: 8.56

MAX_MED: 8.56

BMAD: 17.3

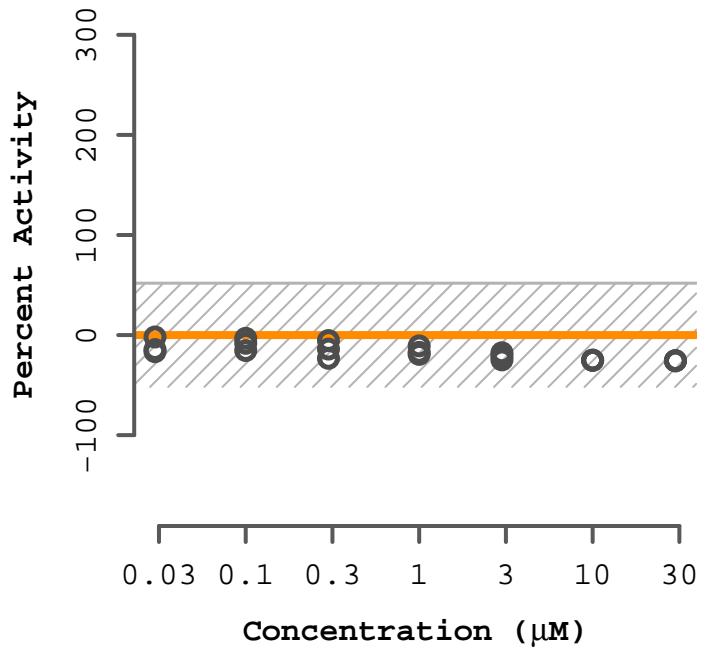
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2'-Bisphenol F
CHID: 22446 CASRN: 2467-02-9
SPID(S): EPAPLT0154E06
M4ID: 30214310

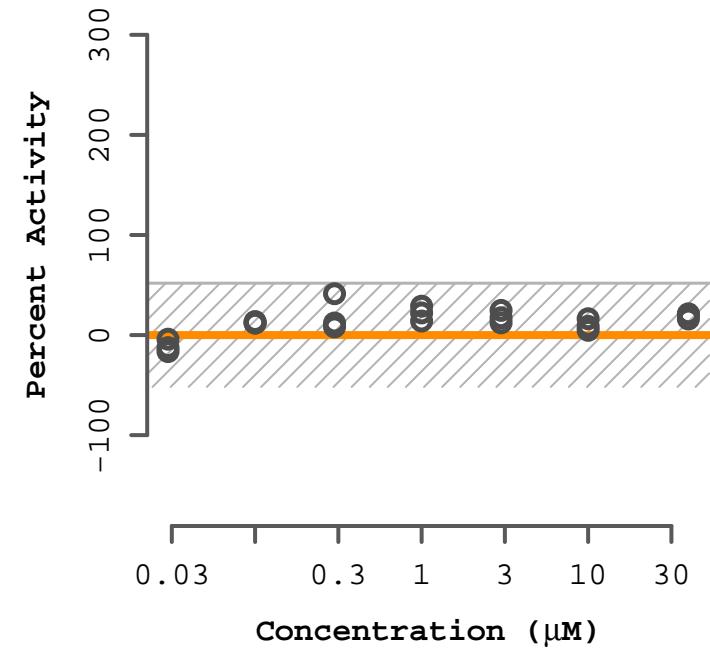
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -8.95 MAX_MED: -8.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Aminofolic acid
CHID: 22588 CASRN: 54-62-6
SPID(S): TP0001413A11
M4ID: 30214685

HILL MODEL: Not applicable.

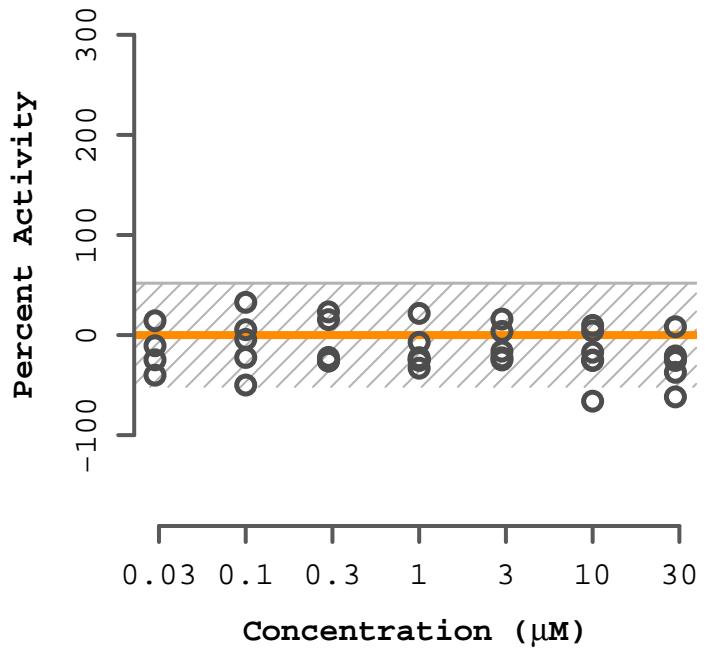
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 21.7 MAX_MED: 22.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ampicillin

CHID: 22602 CASRN: 69-53-4

SPID(S): EPAPLT0167C02

M4ID: 30214347

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 354.63

PROB: 1

RMSE: 27.09

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -7.06

MAX_MED: -4.32

BMAD: 17.3

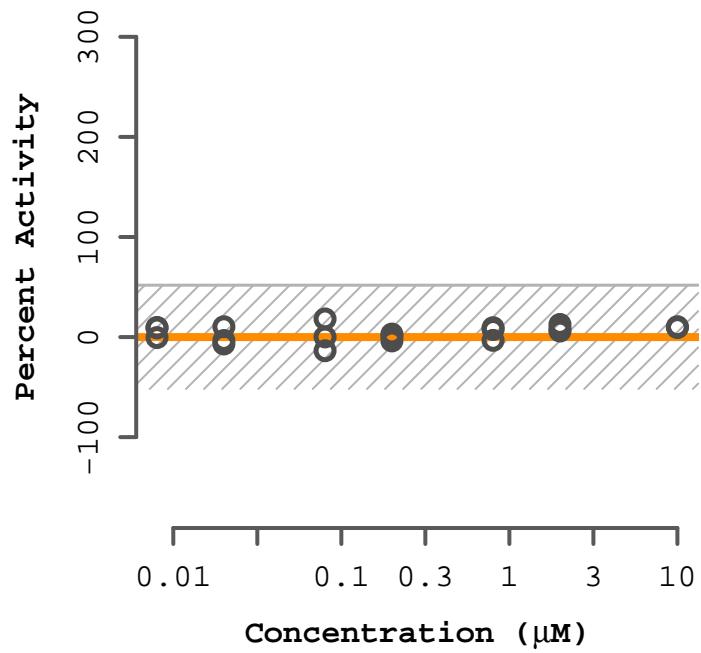
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Erythromycin

CHID: 22991 CASRN: 114-07-8

SPID(S): TP0001412H04

M4ID: 30214631

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 147.75

PROB: 1

RMSE: 8.67

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 9.94

MAX_MED: 9.94

BMAD: 17.3

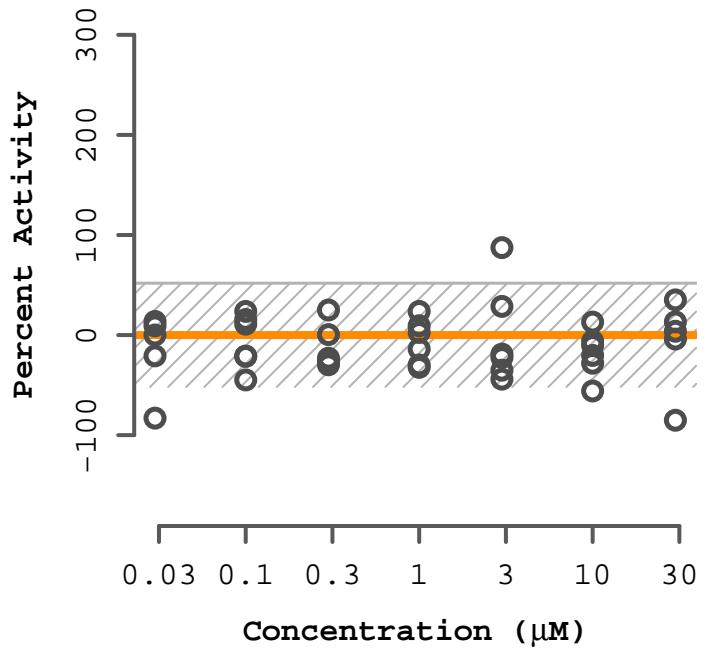
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Famotidine

CHID: 23039 CASRN: 76824-35-6

SPID(S): EPAPLT0167C01

M4ID: 30214361

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 384.33

PROB: 1

RMSE: 33.11

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -0.735

MAX_MED: 3.84

BMAD: 17.3

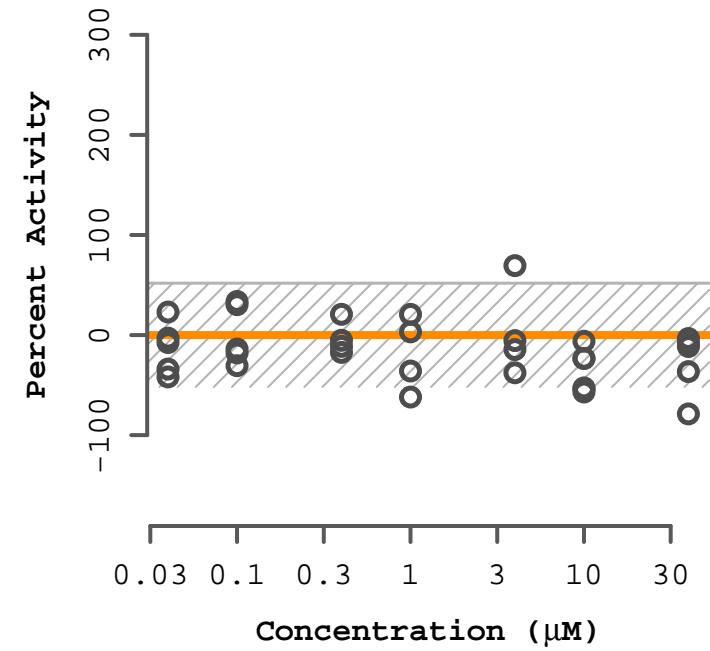
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metformin

CHID: 23270 CASRN: 657-24-9

SPID(S): EPAPLT0167A02

M4ID: 30214369

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 330.02

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 33.79

NA

NA

MAX_MEAN: 2.95

MAX_MED: -7.46

BMAD: 17.3

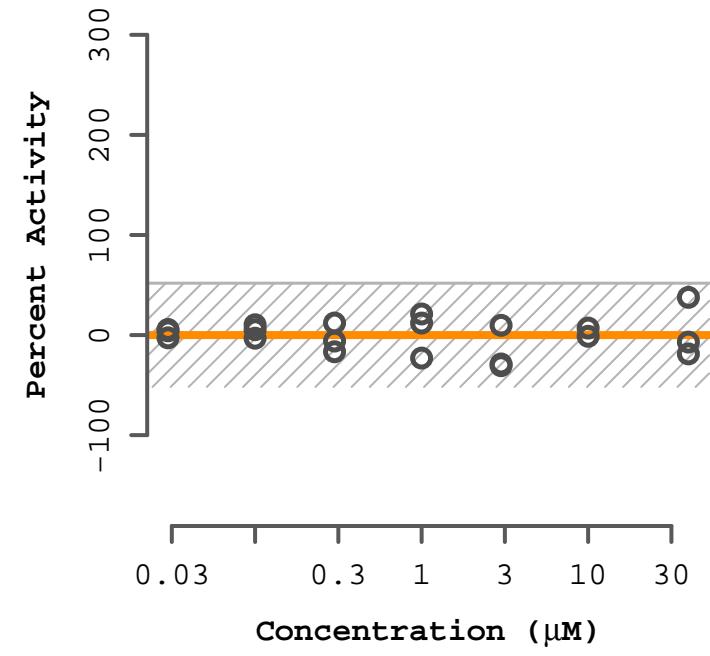
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Simvastatin

CHID: 23581 CASRN: 79902-63-9

SPID(S): TP0001412G08

M4ID: 30214552

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.04

PROB: 1

RMSE: 16.61

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.2

MAX_MED: 12

BMAD: 17.3

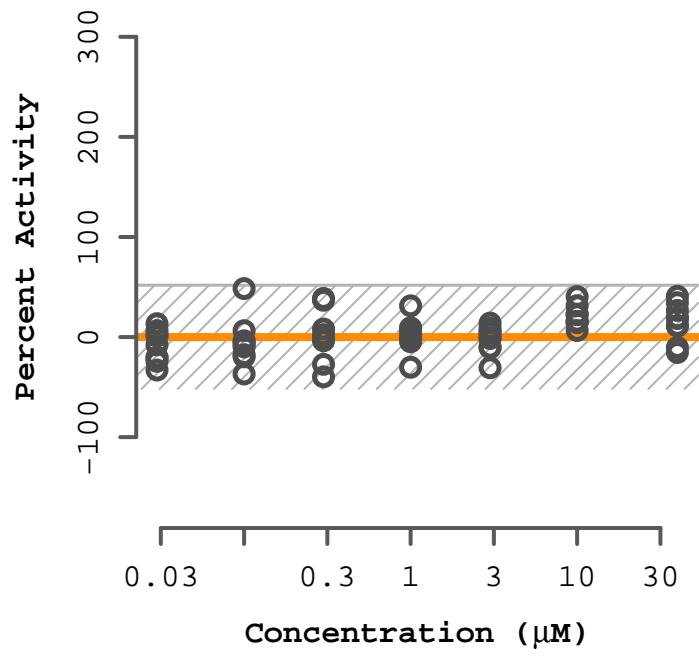
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Thioguanine

CHID: 23652 CASRN: 154-42-7

SPID(S): TP0001414C03

M4ID: 30214613

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 546.86

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 20.46

NA

NA

MAX_MEAN: 21.2

MAX_MED: 19

BMAD: 17.3

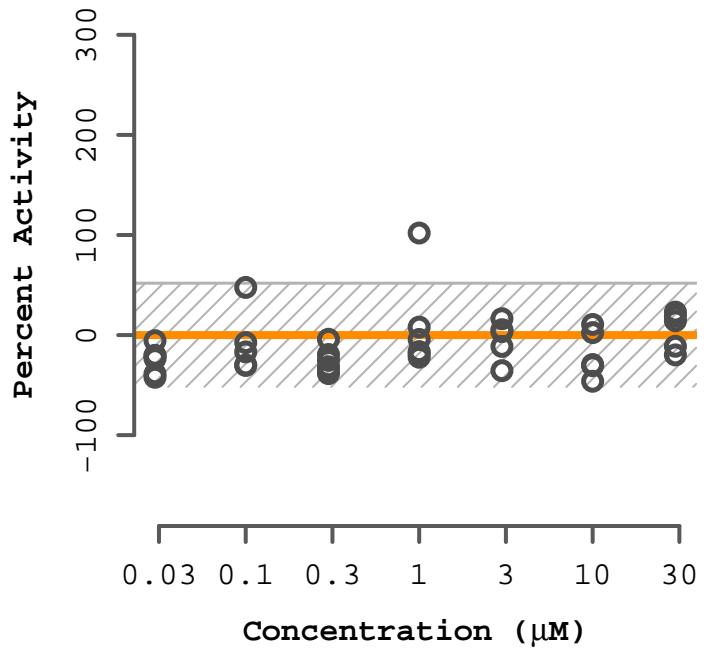
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: D-Xylose

CHID: 23745 CASRN: 58-86-6

SPID(S): EPAPLT0154D11

M4ID: 30214304

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 366.13

HILL

PROB: 1

NA

RMSE: 29.36

NA

GNLS

MAX_MEAN: 8.07

MAX_MED: 14.3

BMAD: 17.3

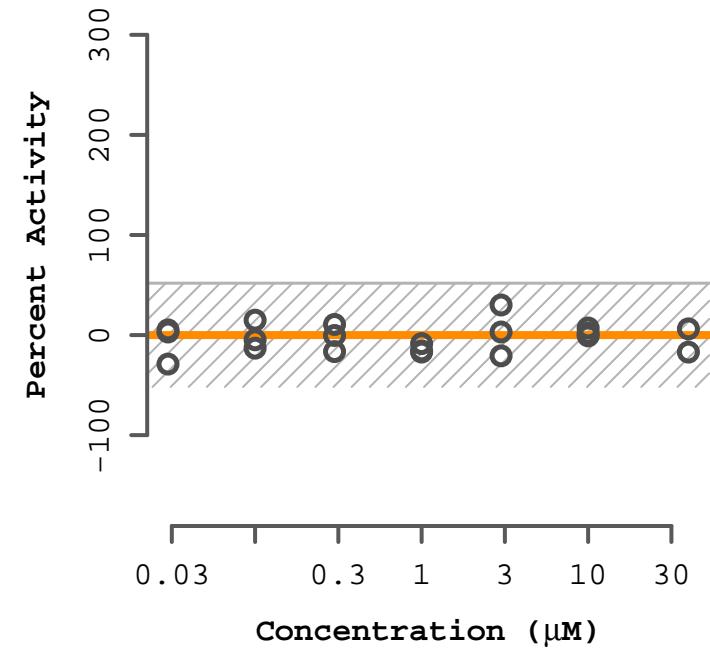
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acephate

CHID: 23846 CASRN: 30560-19-1

SPID(S): TP0001411F12

M4ID: 30214401

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 166.2

NA

NA

PROB:

1

NA

NA

RMSE: 14.16

NA

NA

MAX_MEAN: 4.14

MAX_MED: 3.09

BMAD: 17.3

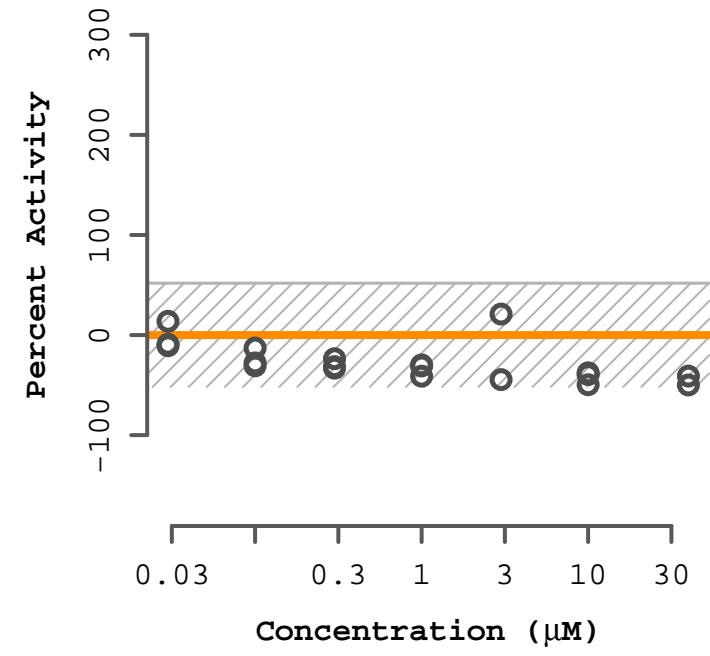
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amitraz

CHID: 23871 CASRN: 33089-61-1

SPID(S): TP0001414H02

M4ID: 30214423

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.18

PROB: 1

RMSE: 32.81

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -1.98

MAX_MED: -9.13

BMAD: 17.3

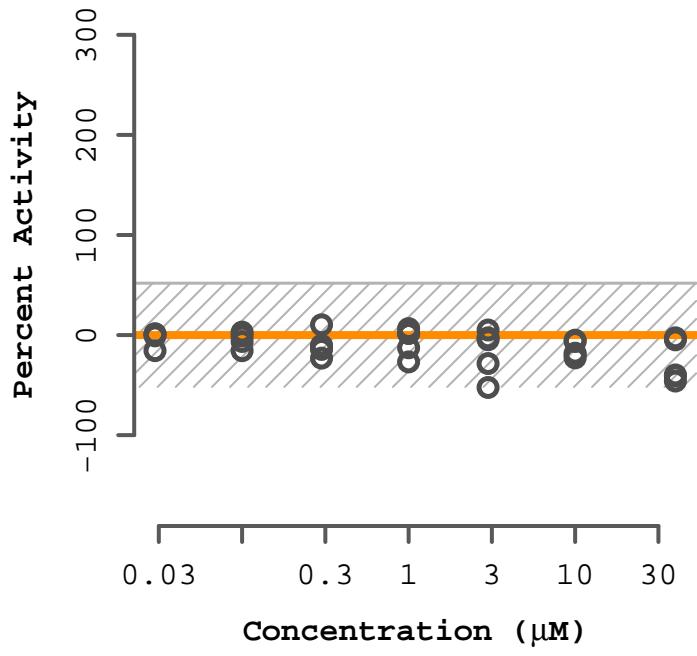
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clofentezine

CHID: 23881 CASRN: 74115-24-5

SPID(S): TP0001413B06

M4ID: 30214513

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 290.2

NA

NA

PROB:

1

NA

NA

RMSE: 19.71

NA

NA

MAX_MEAN: -3.5

MAX_MED: 1.7

BMAD: 17.3

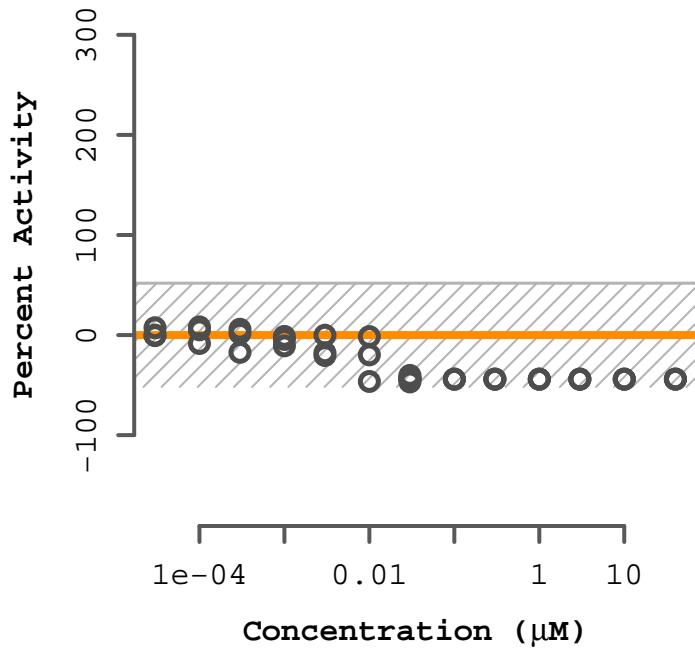
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Abamectin

CHID: 23892 CASRN: 71751-41-2

SPID(S): TP0001414B08

M4ID: 30214701

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 515.33

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 34.57

NA

NA

MAX_MEAN: 2.27

MAX_MED: 5.22

BMAD: 17.3

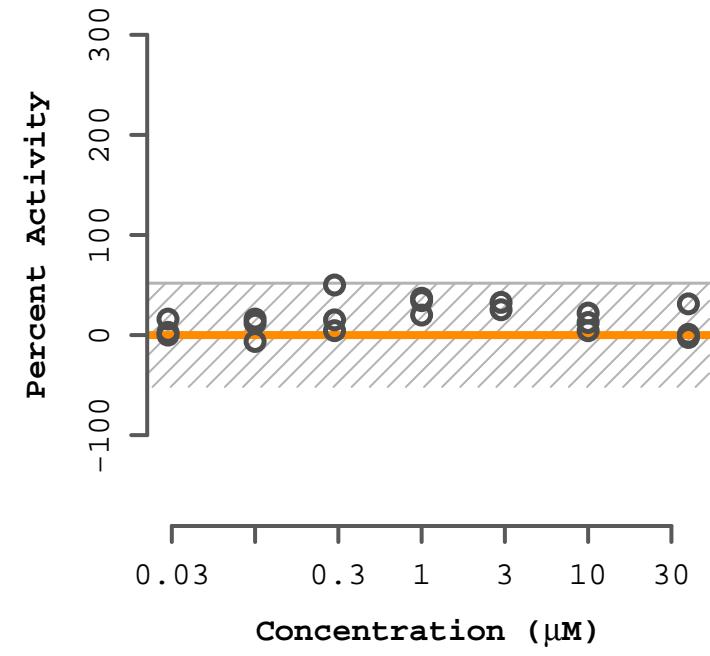
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bentazone

CHID: 23901 CASRN: 25057-89-0

SPID(S): TP0001414B03

M4ID: 30214441

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.89

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.09

NA

NA

MAX_MEAN: 30.4

MAX_MED: 34.4

BMAD: 17.3

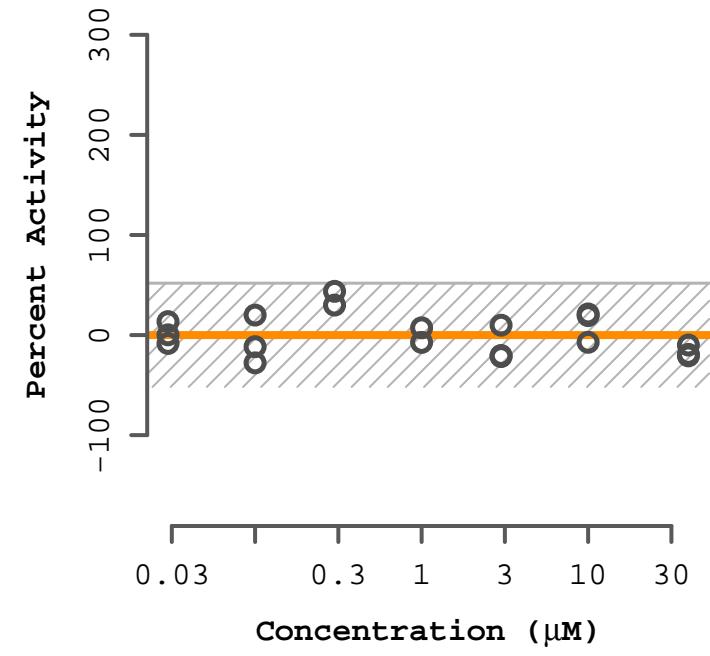
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diisopropyl methylphosphonate
CHID: 24051 CASRN: 1445-75-6
SPID(S): TP0001411D12
M4ID: 30214608

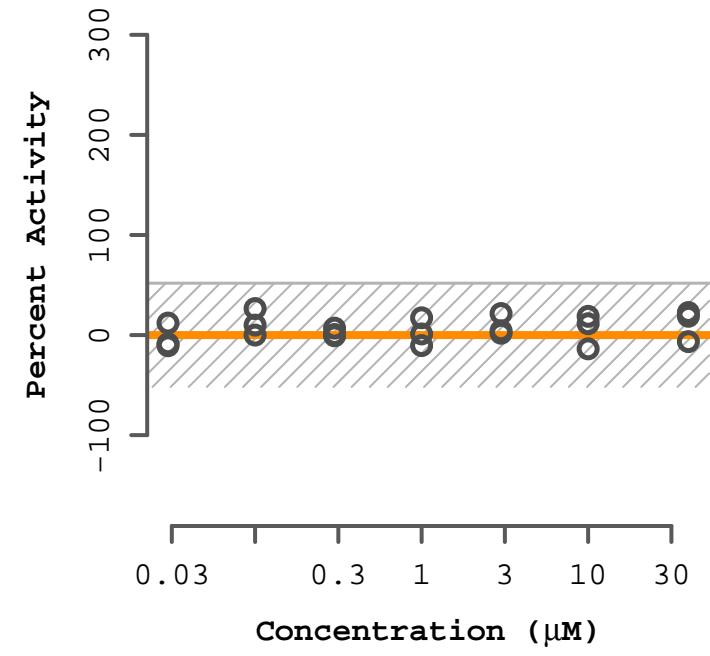
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 171.01	NA	NA
PROB: 1	NA	NA
RMSE: 19.5	NA	NA

MAX_MEAN: 36.9 MAX_MED: 36.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethipin

CHID: 24052 CASRN: 55290-64-7

SPID(S): TP0001414A09

M4ID: 30214570

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.2

HILL

NA

GNLS

NA

PROB:

1

NA

NA

RMSE: 13.2

NA

NA

MAX_MEAN: 12.2

MAX_MED: 18.8

BMAD: 17.3

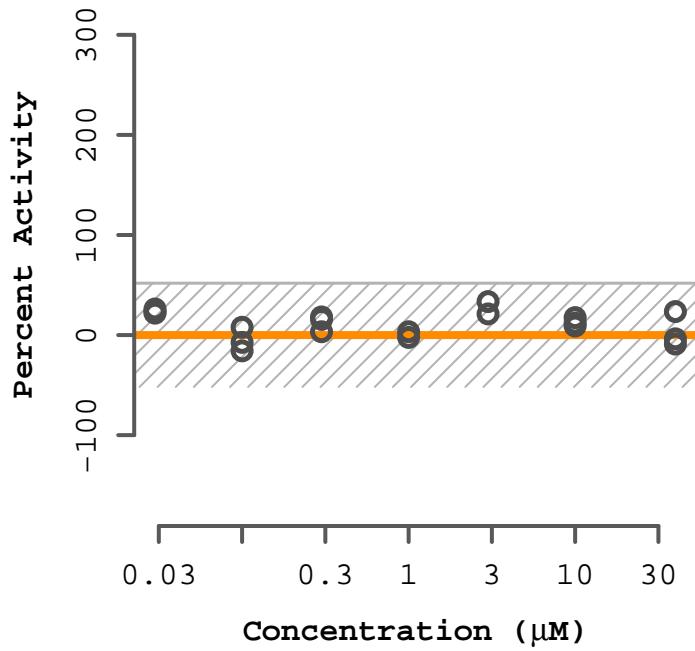
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethyl sulfate
CHID: 24055 CASRN: 77-78-1
SPID(S): TP0001414A06
M4ID: 30214690

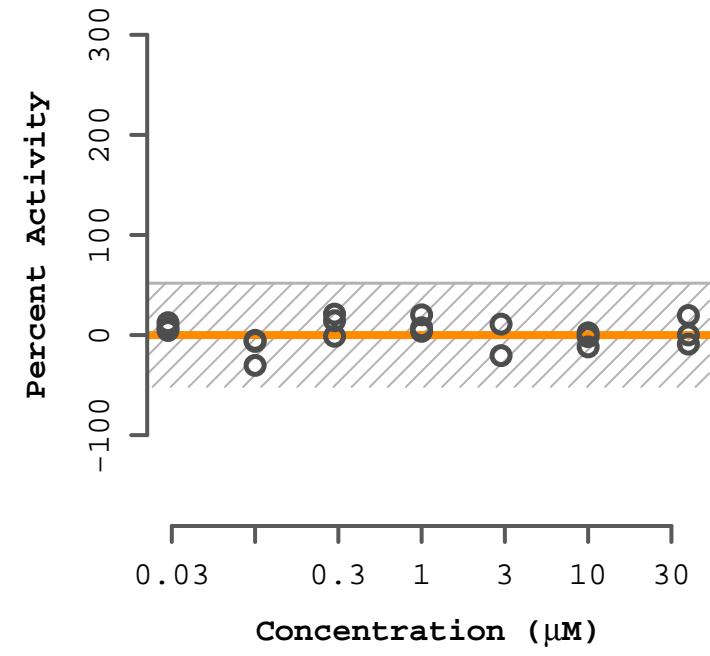
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 27.3 MAX_MED: 27.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

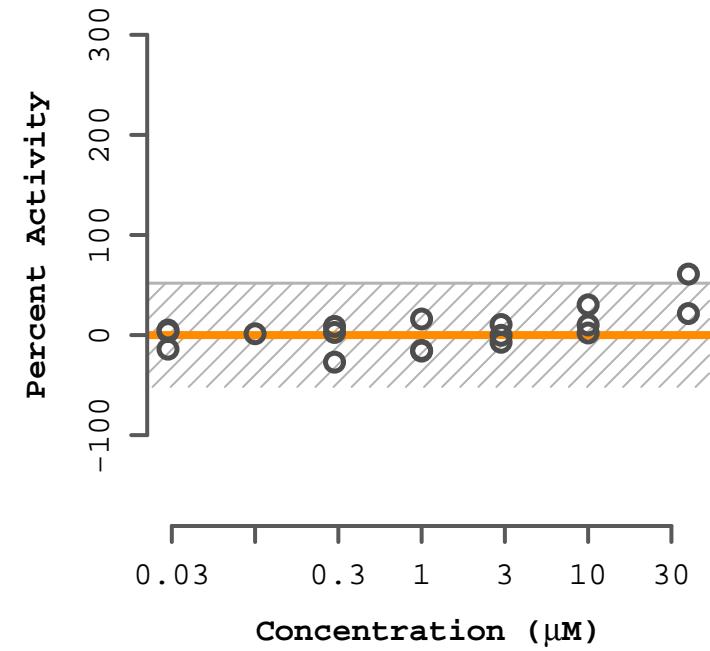
NAME: 1,3-Dinitrobenzene
CHID: 24065 CASRN: 99-65-0
SPID(S): TP0001413A09
M4ID: 30214628

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.32	NA	NA
PROB:	1	NA	NA
RMSE:	13.22	NA	NA
MAX_MEAN:	11.4	MAX_MED: 14.4	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Dinitrobenzene
CHID: 24066 CASRN: 528-29-0
SPID(S): TP0001411B09
M4ID: 30214568

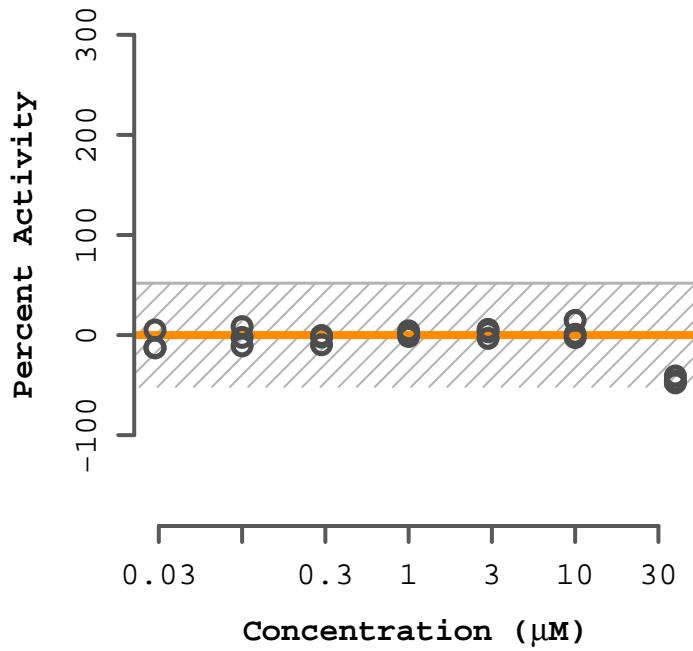
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 41.2 MAX_MED: 41.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethion

CHID: 24086 CASRN: 563-12-2

SPID(S): TP0001411G07

M4ID: 30214549

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.92

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 18.23

NA

NA

MAX_MEAN: 4.41

MAX_MED: 3.28

BMAD: 17.3

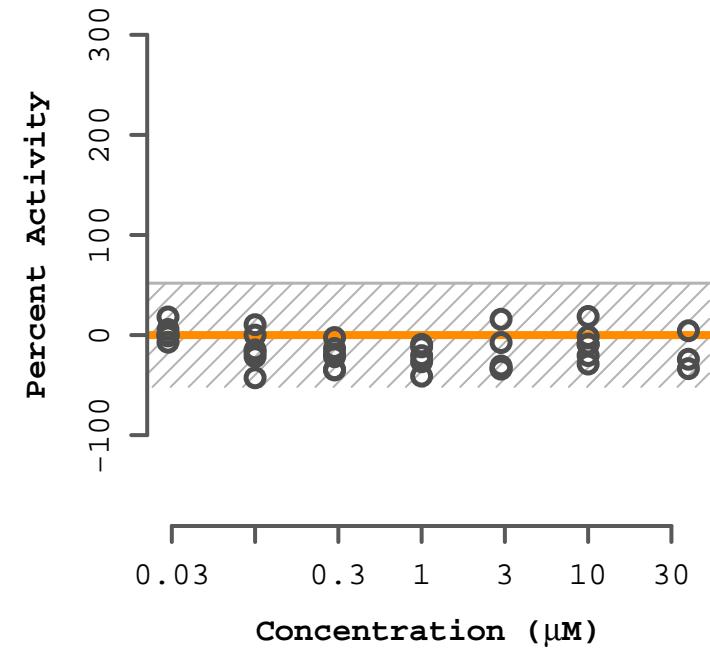
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

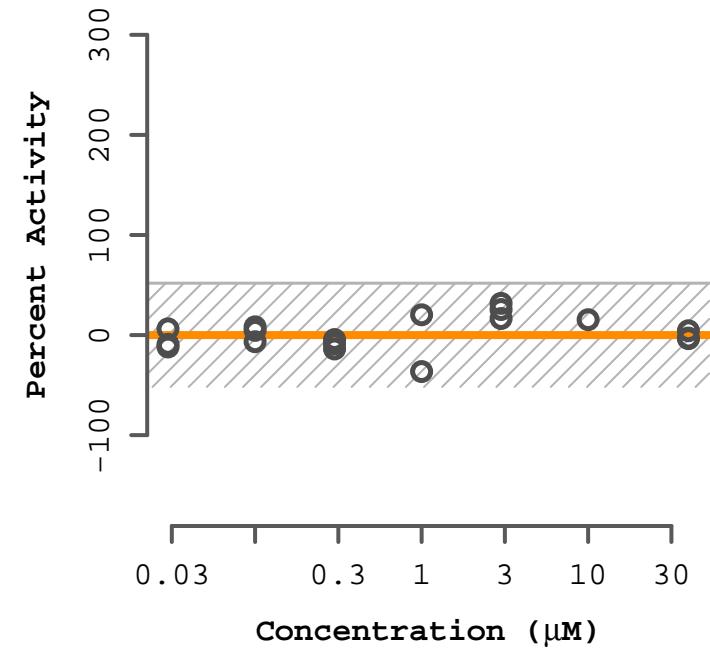
NAME: Mepiquat chloride
CHID: 24170 CASRN: 24307-26-4
SPID(S): TP0001413D03
M4ID: 30214446

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	337.4	NA	NA
PROB:	1	NA	NA
RMSE:	21.29	NA	NA
MAX_MEAN:	2.68	MAX_MED: 0.17	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metalexyl

CHID: 24175 CASRN: 57837-19-1

SPID(S): TP0001411B08

M4ID: 30214458

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 153.58

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.04

NA

NA

MAX_MEAN: 24.6

MAX_MED: 25.6

BMAD: 17.3

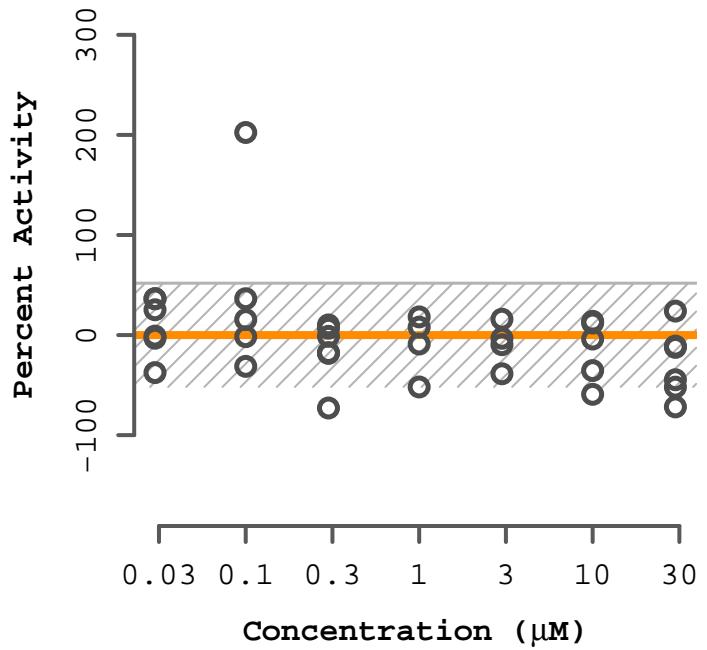
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Methamidophos

CHID: 24177 CASRN: 10265-92-6

SPID(S): EPAPLT0167A08

M4ID: 30214370

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 365.7

PROB: 1

RMSE: 45.68

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 44.3

MAX_MED: 15.5

BMAD: 17.3

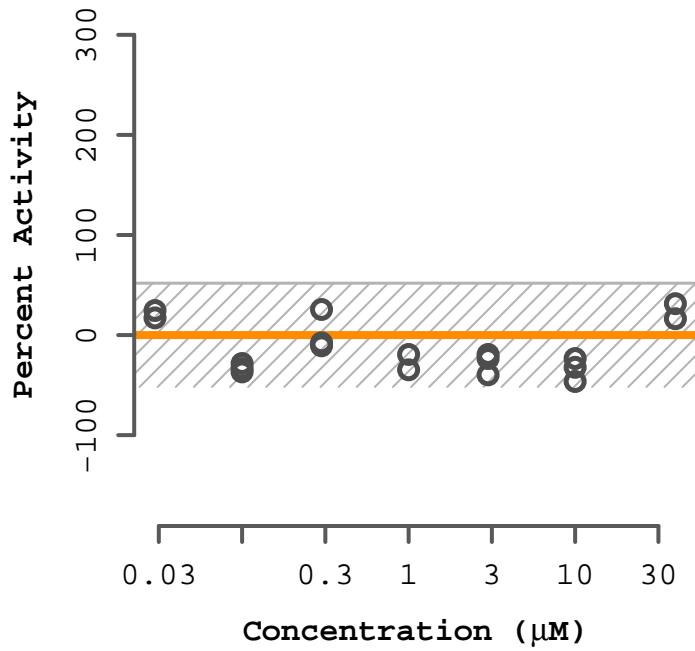
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oxadiazon

CHID: 24239 CASRN: 19666-30-9

SPID(S): TP0001414G02

M4ID: 30214436

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 176.43

PROB: 1

RMSE: 27.96

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 23.9

MAX_MED: 23.9

BMAD: 17.3

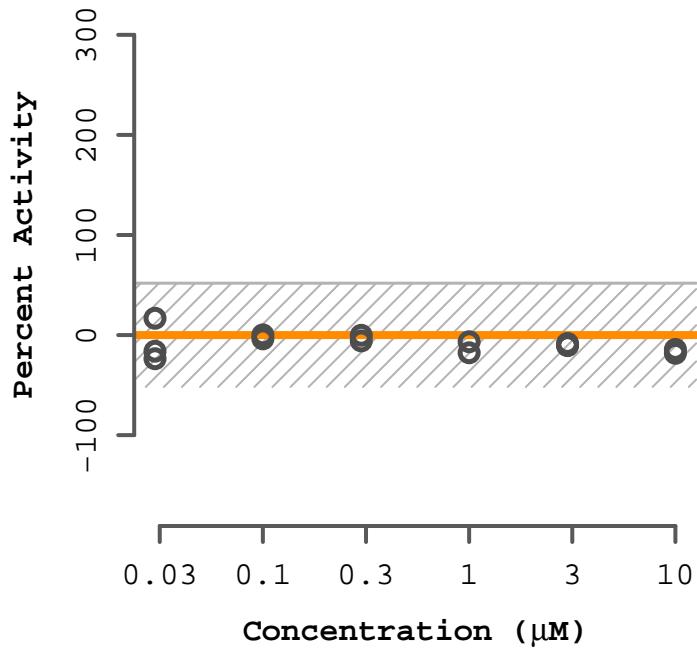
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazethapyr

CHID: 24287 CASRN: 81335-77-5

SPID(S): TP0001411F06

M4ID: 30214424

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 115.26

NA

NA

PROB:

1

NA

NA

RMSE: 12.88

NA

NA

MAX_MEAN: -1.77

MAX_MED: -1.77

BMAD: 17.3

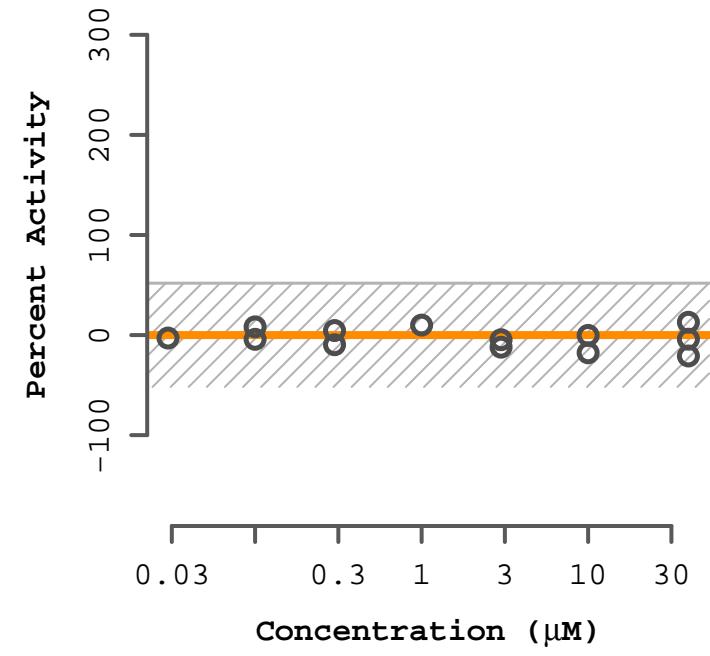
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,4,5-Tetrachlorobenzene
CHID: 24320 CASRN: 95-94-3
SPID(S): TP0001411B03
M4ID: 30214629

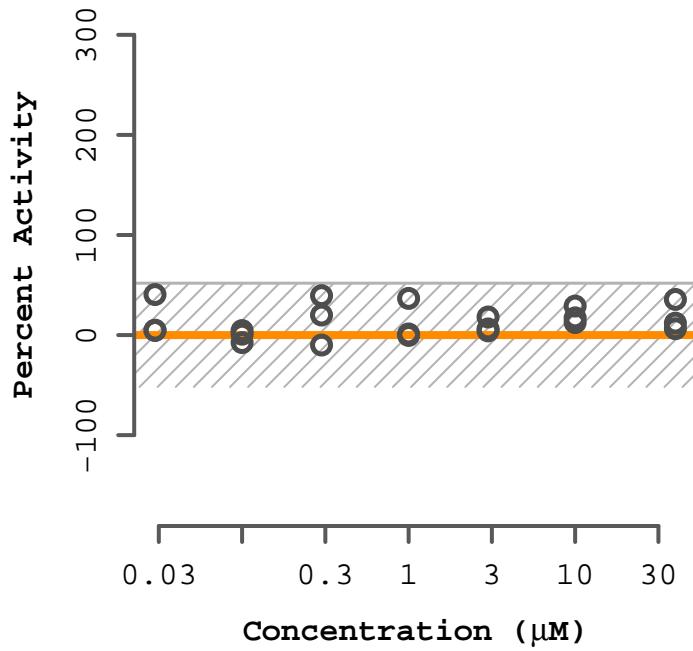
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.99 MAX_MED: 9.99 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Carbendazim

CHID: 24729 CASRN: 10605-21-7

SPID(S): TP0001412D10

M4ID: 30214611

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 187.44

NA

NA

PROB:

1

NA

NA

RMSE: 19.87

NA

NA

MAX_MEAN: 19.6

MAX_MED: 20

BMAD: 17.3

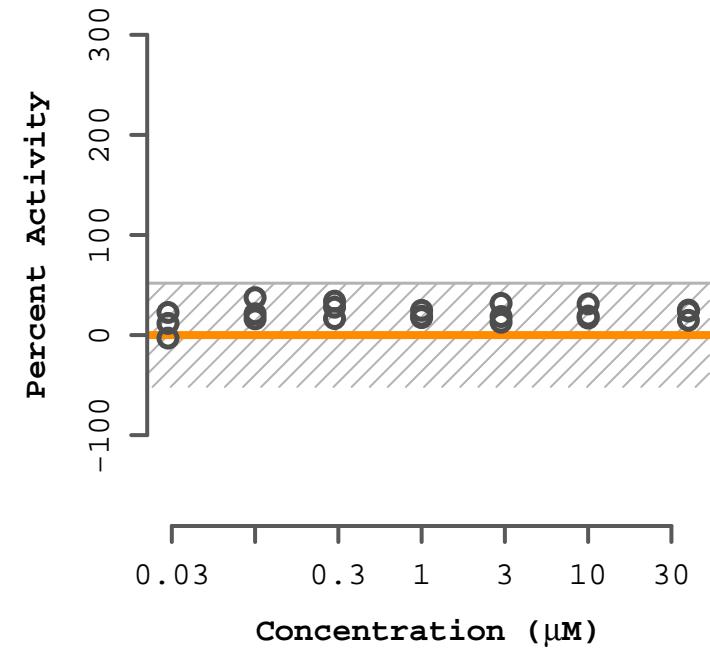
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,7-Dimethyl-2,6-octadienal
CHID: 24836 CASRN: 5392-40-5
SPID(S): TP0001414H04
M4ID: 30214504

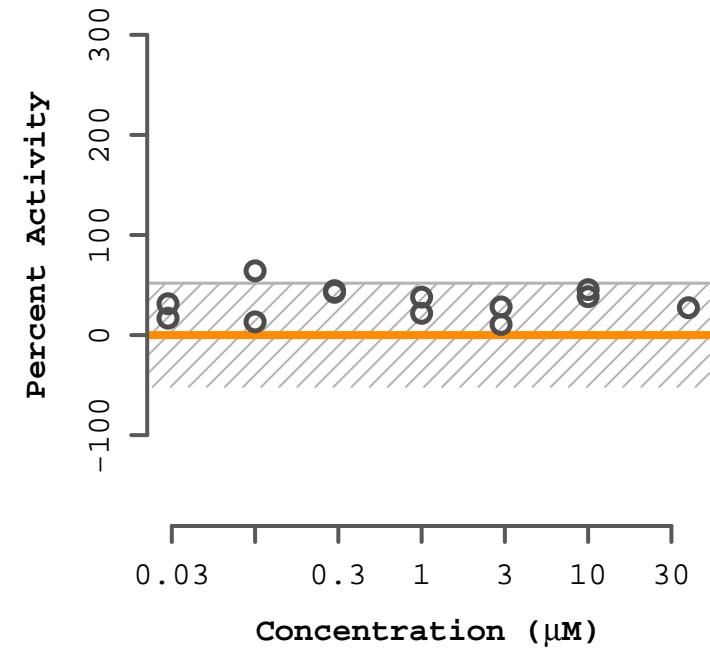
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.1 MAX_MED: 27.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cumene hydroperoxide
CHID: 24869 CASRN: 80-15-9
SPID(S): TP0001411D03
M4ID: 30214619

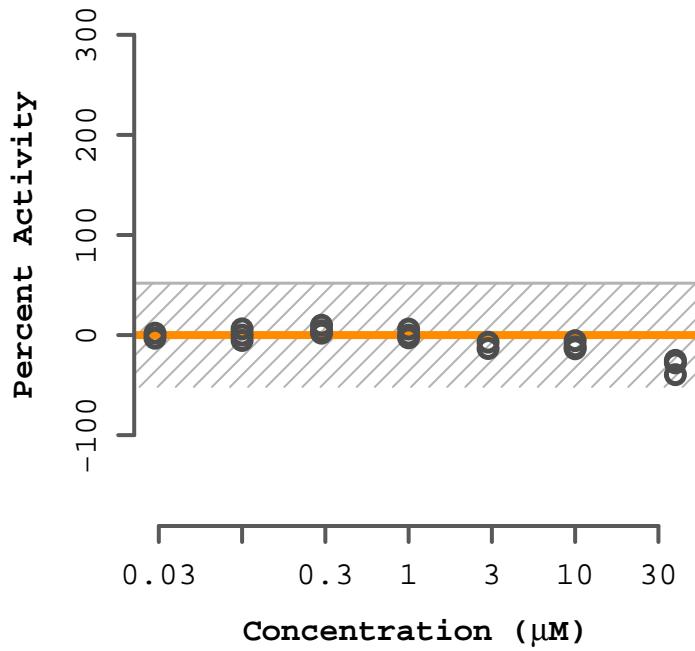
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.6 MAX_MED: 43.6 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

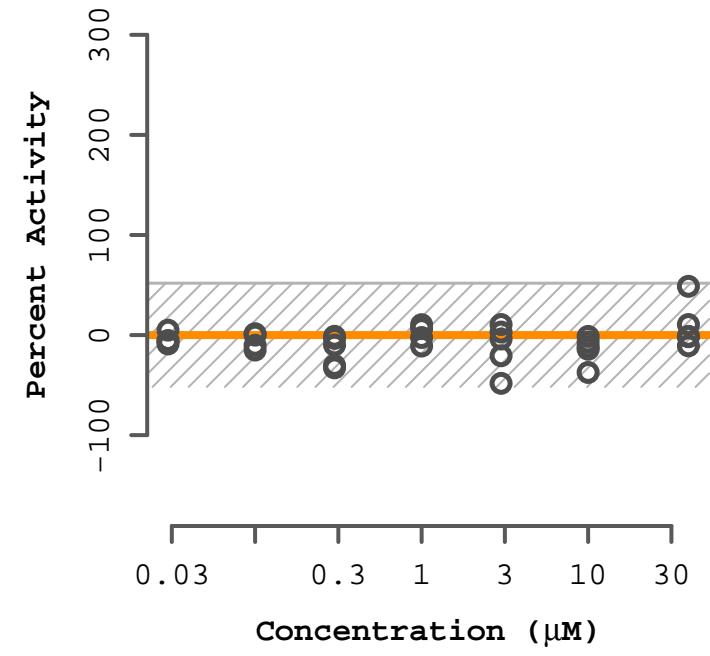
NAME: 3,4-Diaminotoluene
CHID: 24930 CASRN: 496-72-0
SPID(S): TP0001411C12
M4ID: 30214630

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.91	NA	NA
PROB:	1	NA	NA
RMSE:	14.14	NA	NA
MAX_MEAN:	5.39	MAX_MED: 4.4	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

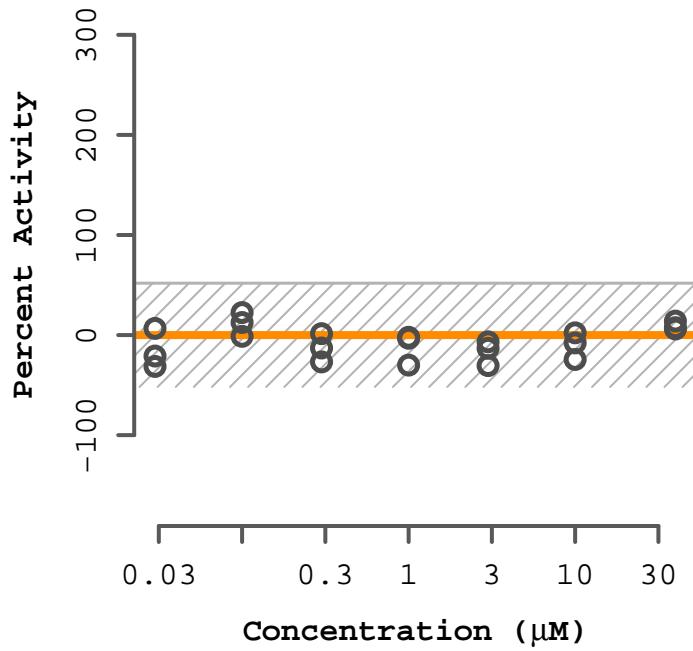
NAME: Dibromoacetonitrile
CHID: 24940 CASRN: 3252-43-5
SPID(S): TP0001413B07
M4ID: 30214645

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	271.87	NA	NA
PROB:	1	NA	NA
RMSE:	17.81	NA	NA
MAX_MEAN:	9.14	MAX_MED: 2.04	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,3-Dichloro-2-propanol
CHID: 25010 CASRN: 96-23-1
SPID(S): TP0001412G12
M4ID: 30214622

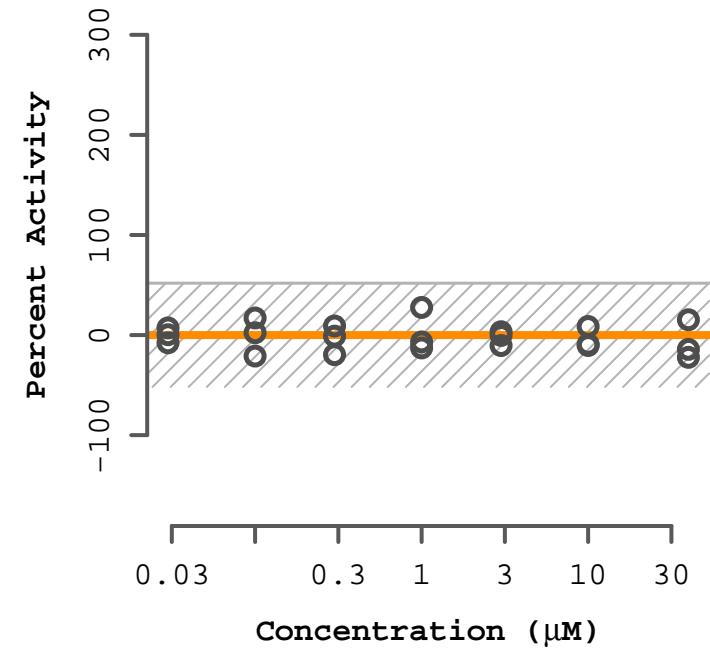
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.3 MAX_MED: 12.6 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

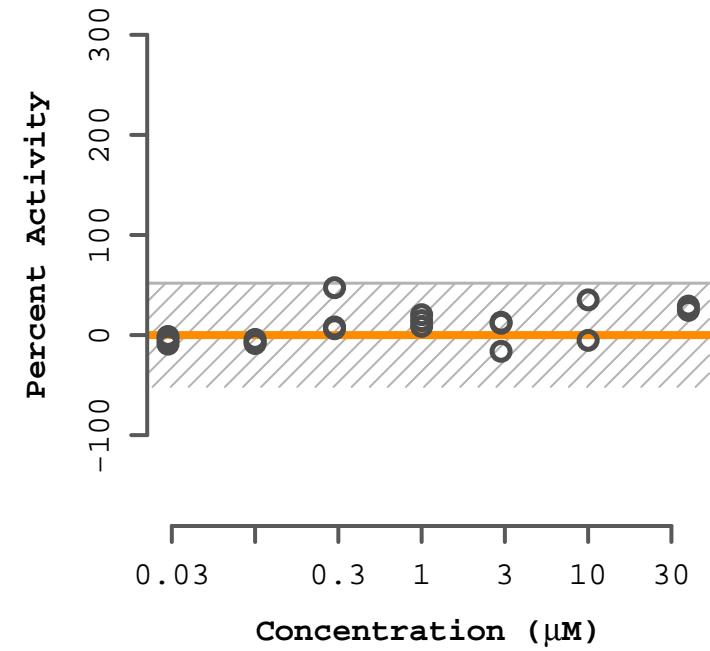
NAME: Dicumyl peroxide
CHID: 25017 CASRN: 80-43-3
SPID(S): TP0001411D08
M4ID: 30214489

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.87	NA	NA
PROB:	1	NA	NA
RMSE:	13.11	NA	NA
MAX_MEAN:	2.66	MAX_MED: 2.33	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diethylene glycol monomethyl ether
CHID: 25049 CASRN: 111-77-3
SPID(S): TP0001414B06
M4ID: 30214496

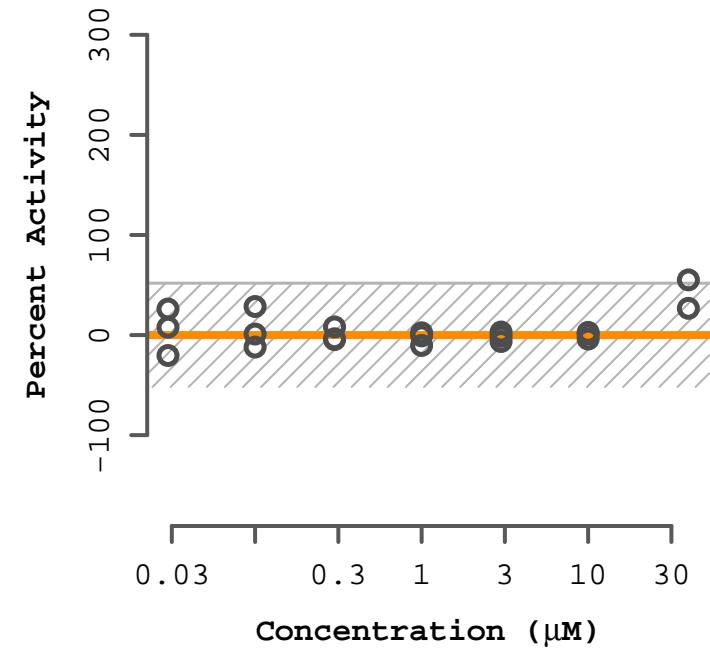
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.9 MAX_MED: 26.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

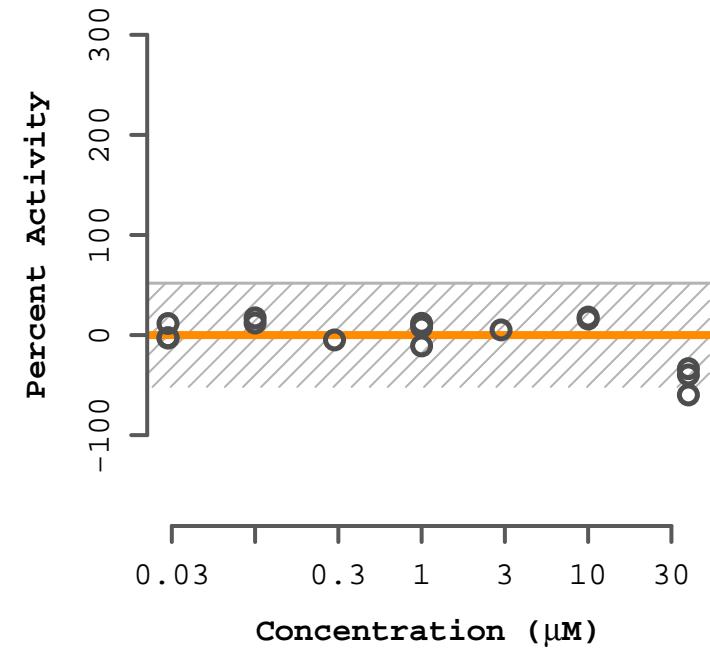
NAME: Bis(2-ethylhexyl) decanedioate
CHID: 25055 CASRN: 122-62-3
SPID(S): TP0001412B07
M4ID: 30214681

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 168.77	NA	NA
PROB: 1	NA	NA
RMSE: 17.56	NA	NA
MAX_MEAN: 41	MAX_MED: 41	BMAD: 17.3
COFF: 51.9	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

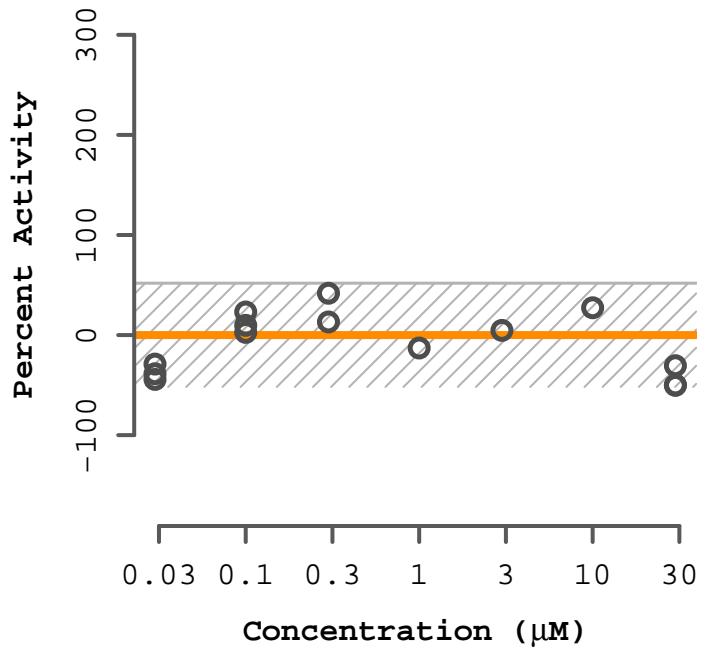
NAME: Sodium dodecylbenzenesulfonate
CHID: 25219 CASRN: 25155-30-0
SPID(S): TP0001413A03
M4ID: 30214728

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	137.3	NA	NA
PROB:	1	NA	NA
RMSE:	22.84	NA	NA
MAX_MEAN:	17	MAX_MED: 17	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl glycidyl ether
CHID: 25301 CASRN: 2461-15-6
SPID(S): EPAPLT0154A09
M4ID: 30214755

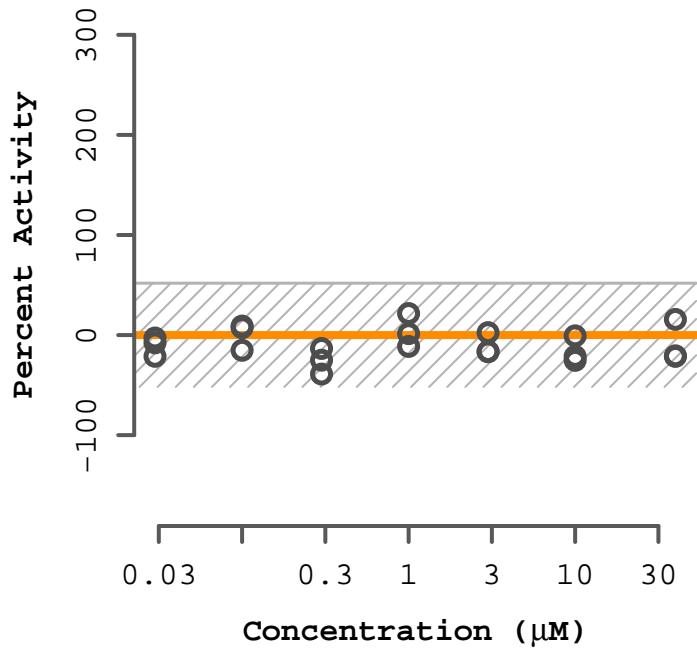
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 140.28	NA	NA
PROB: 1	NA	NA
RMSE: 31.31	NA	NA

MAX_MEAN: 27.5 MAX_MED: 27.5 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Phenylenediamine
CHID: 25881 CASRN: 95-54-5
SPID(S): TP0001413F08
M4ID: 30214529

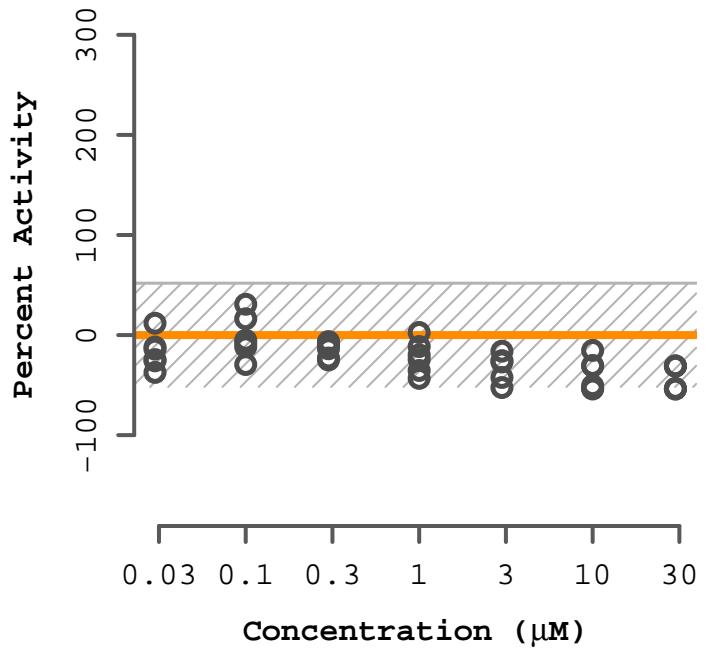
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.9 MAX_MED: 7.42 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Phenyl-1-naphthylamine
CHID: 25892 CASRN: 90-30-2
SPID(S): EPAPLT0154F05
M4ID: 30214318

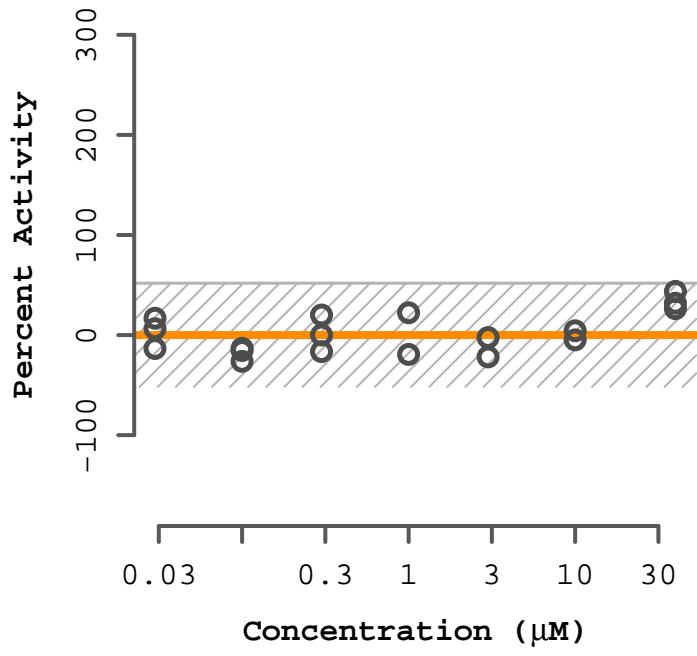
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.18 MAX_MED: -6.52 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

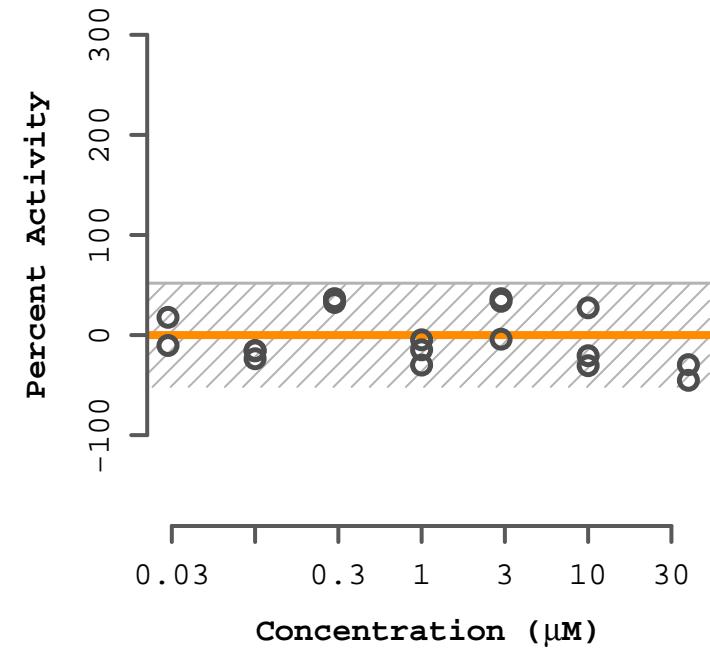
NAME: Sodium dehydroacetate
CHID: 26029 CASRN: 4418-26-2
SPID(S): TP0001414G08
M4ID: 30214493

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.26	NA	NA
PROB:	1	NA	NA
RMSE:	20.13	NA	NA
MAX_MEAN:	34	MAX_MED: 31.9	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,3',5,5'-Tetrabromobisphenol A
CHID: 26081 CASRN: 79-94-7
SPID(S): TP0001412E07
M4ID: 30214658

HILL MODEL: Not applicable.

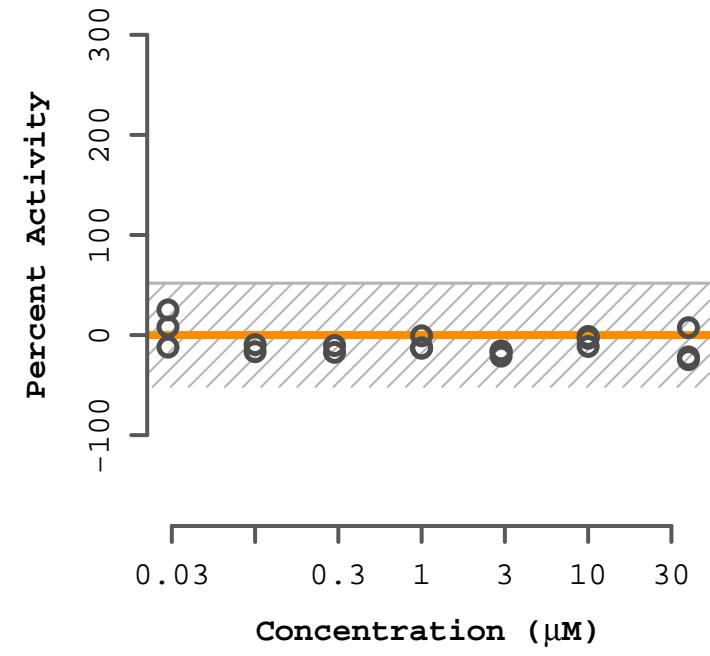
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.8 MAX_MED: 35.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,3-Trichlorobenzene
CHID: 26193 CASRN: 87-61-6
SPID(S): TP0001411F02
M4ID: 30214627

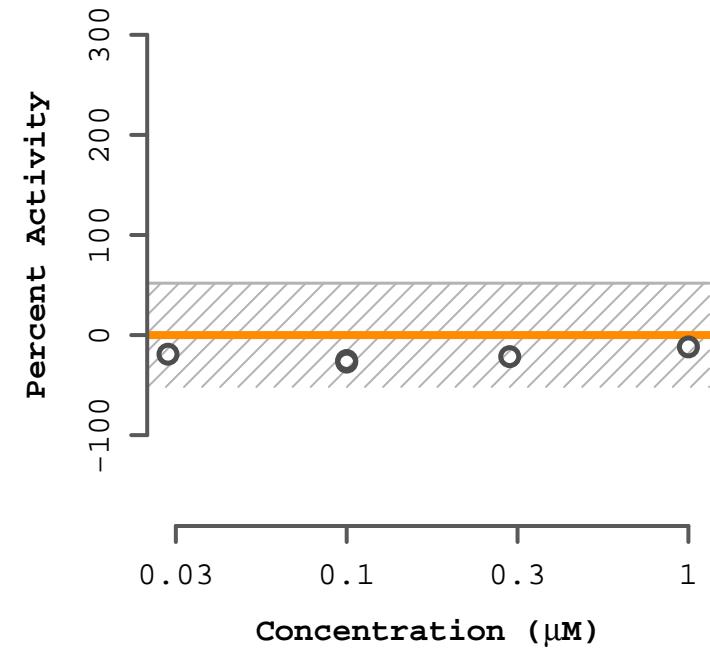
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.07 MAX_MED: 8.06 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triethylene glycol bis(2-ethylhexanoate)
CHID: 26564 CASRN: 94-28-0
SPID(S): TP0001411H02
M4ID: 30214646

HILL MODEL: Not applicable.

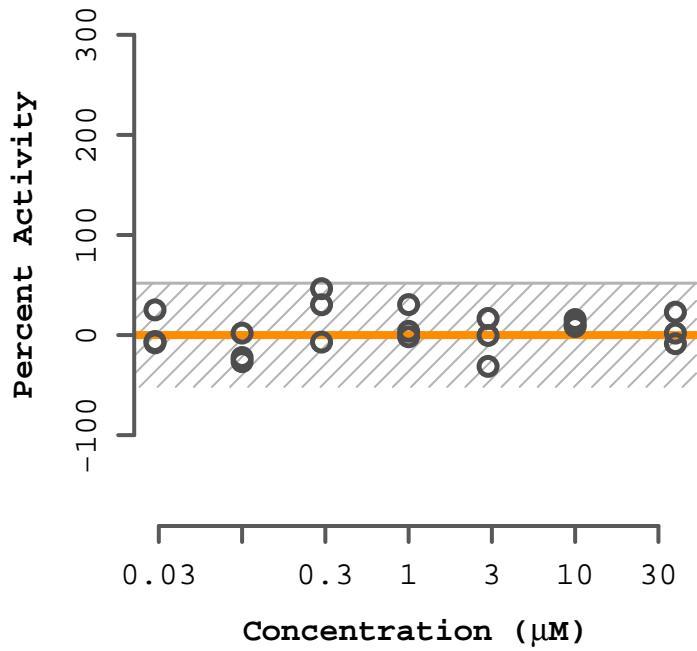
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -11.8 MAX_MED: -11.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-Pyridinecarbonitrile
CHID: 26665 CASRN: 100-54-9
SPID(S): TP0001413G07
M4ID: 30214490

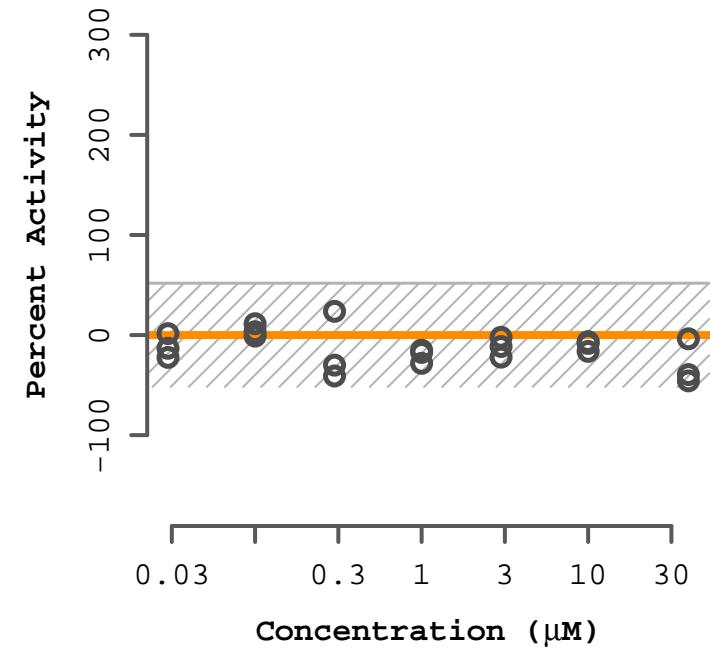
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 23.2 MAX_MED: 30.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dodecylbenzene

CHID: 26994 CASRN: 123-01-3

SPID(S): TP0001412G06

M4ID: 30214640

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 192.43

PROB: 1

RMSE: 21.75

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 4.58

MAX_MED: 3.39

BMAD: 17.3

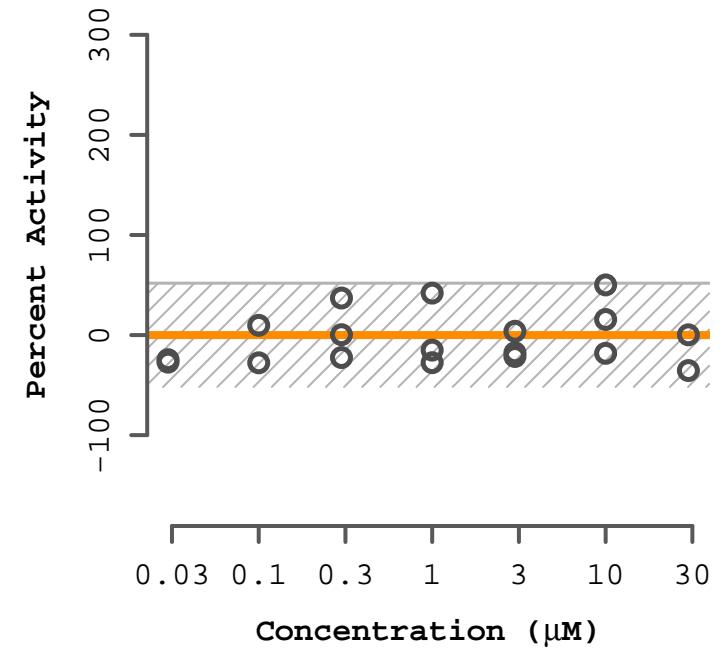
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2-Dimethylpropane-1,3-diol
CHID: 27036 CASRN: 126-30-7
SPID(S): EPAPLT0154G05
M4ID: 30214328

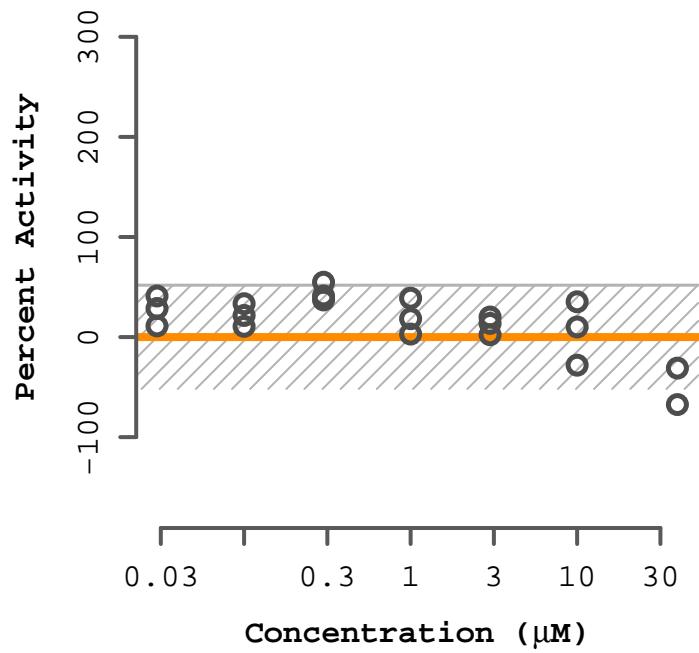
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.8 MAX_MED: 15.6 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

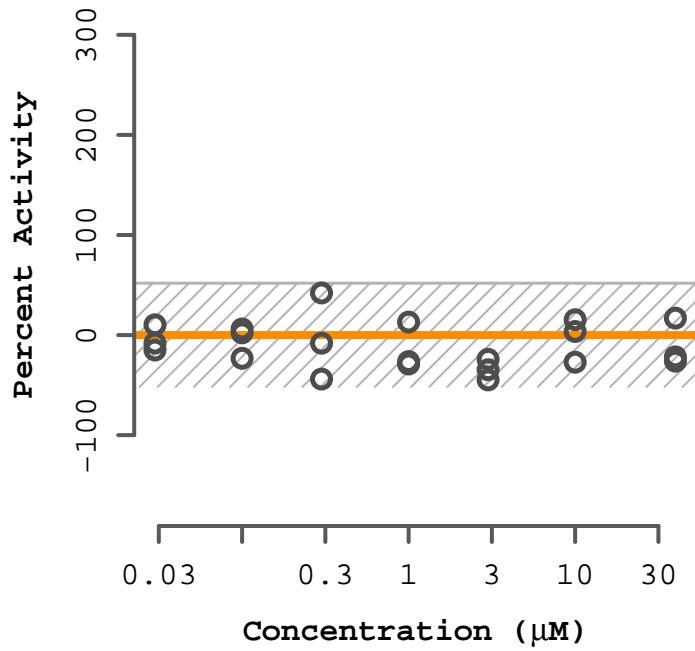
NAME: alpha-Isomethylionone
CHID: 27047 CASRN: 127-51-5
SPID(S): TP0001411F03
M4ID: 30214536

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.92	NA	NA
PROB:	1	NA	NA
RMSE:	32.02	NA	NA
MAX_MEAN:	44.4	MAX_MED: 41.1	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

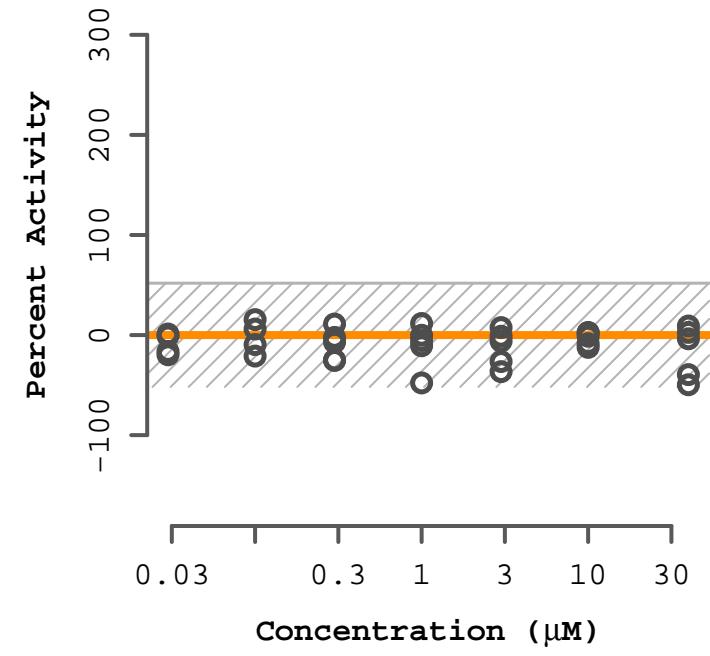
NAME: Sodium dimethyldithiocarbamate
CHID: 27050 CASRN: 128-04-1
SPID(S): TP0001413H12
M4ID: 30214542

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.75	NA	NA
PROB:	1	NA	NA
RMSE:	24.55	NA	NA
MAX_MEAN:	-2.7	MAX_MED: 3.63	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-Bipyridine

CHID: 27200 CASRN: 553-26-4

SPID(S): TP0001413B08

M4ID: 30214663

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 287.51

NA

NA

PROB:

1

NA

NA

RMSE: 19.03

NA

NA

MAX_MEAN: -2.22

MAX_MED: -1.12

BMAD: 17.3

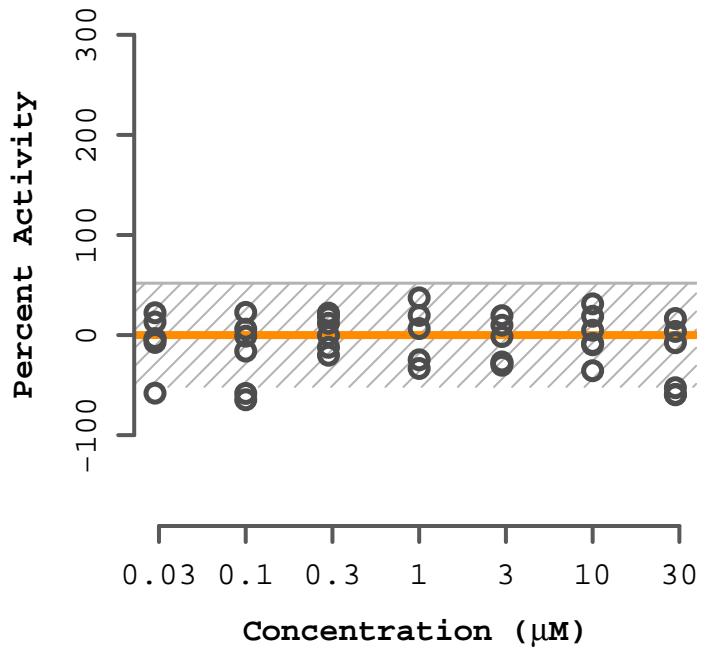
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

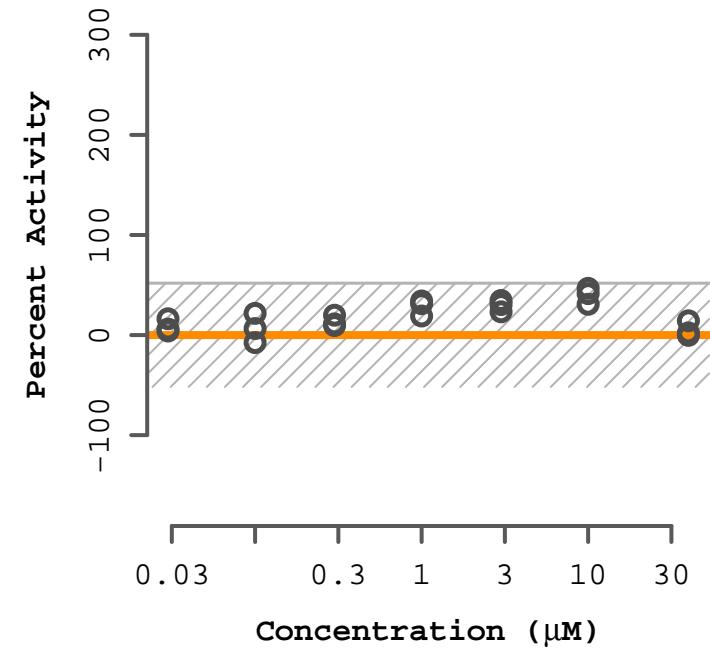
NAME: Octamethylcyclotetrasiloxane
CHID: 27205 CASRN: 556-67-2
SPID(S): EPAPLT0167H03
M4ID: 30214373

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	394.13	NA	NA
PROB:	1	NA	NA
RMSE:	28.53	NA	NA
MAX_MEAN:	3.23	MAX_MED: 6.54	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sorbitan, mono-(9Z)-9-octadecenoate
CHID: 27397 CASRN: 1338-43-8
SPID(S): TP0001411C09
M4ID: 30214727

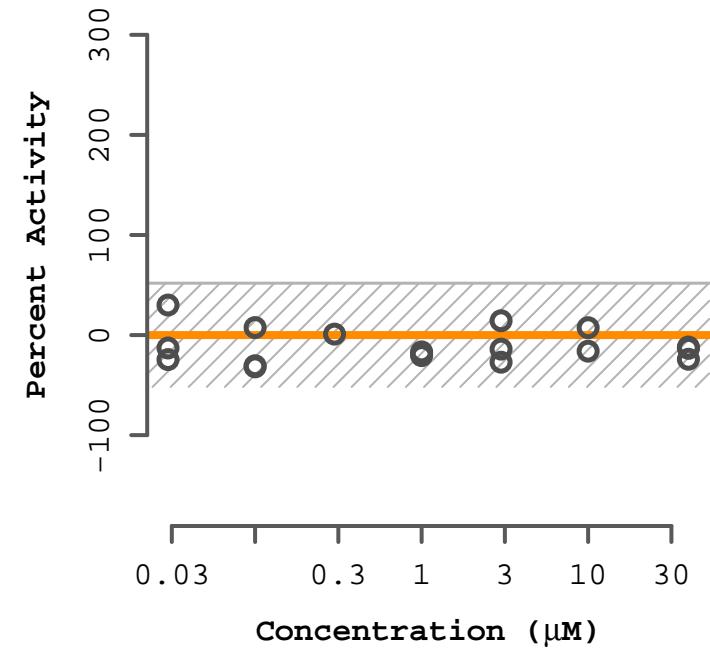
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 39.7 MAX_MED: 41.5 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Chlorobenzotrifluoride
CHID: 27593 CASRN: 5216-25-1
SPID(S): TP0001414F06
M4ID: 30214657

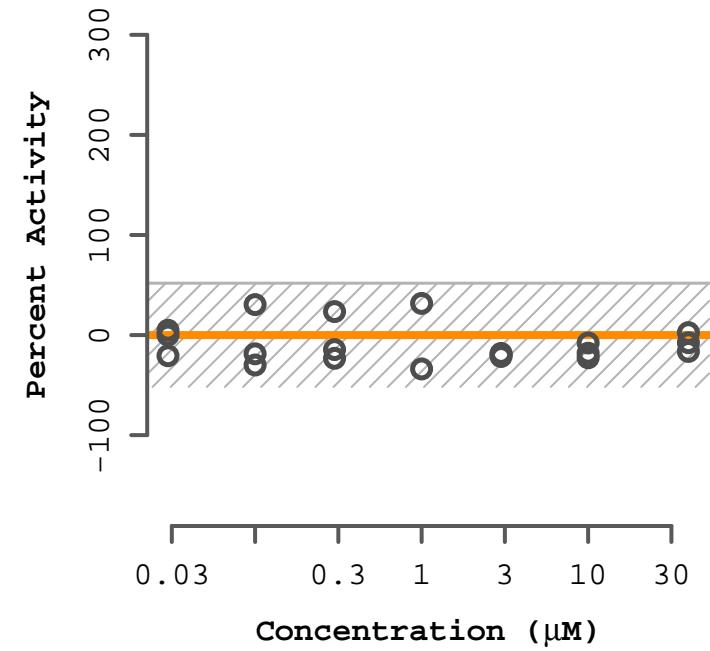
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.978 MAX_MED: 0.978 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

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

CHID: 27635 CASRN: 6846-50-0

SPID(S): TP0001414G07

M4ID: 30214652

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.18

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 20.58

NA

NA

MAX_MEAN: -1.08

MAX_MED: 0

BMAD: 17.3

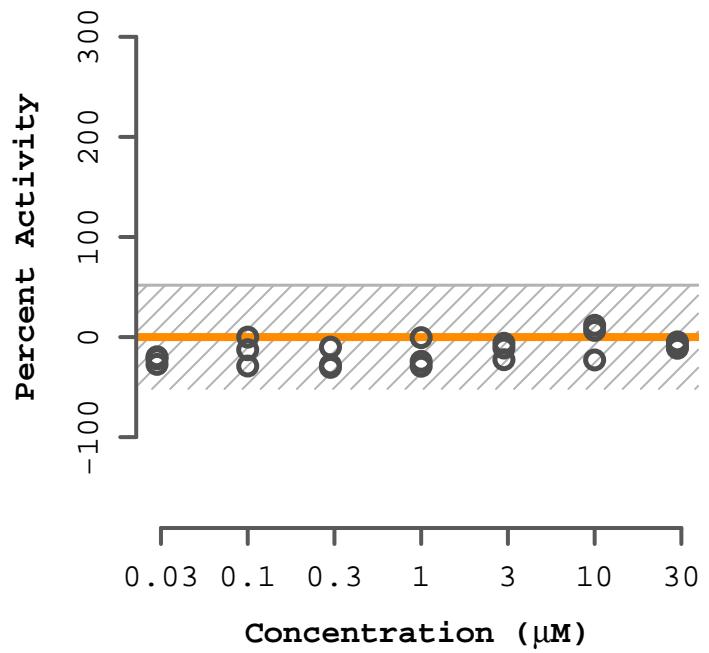
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tripropylene glycol
CHID: 27837 CASRN: 24800-44-0
SPID(S): EPAPLT0154H03
M4ID: 30214336

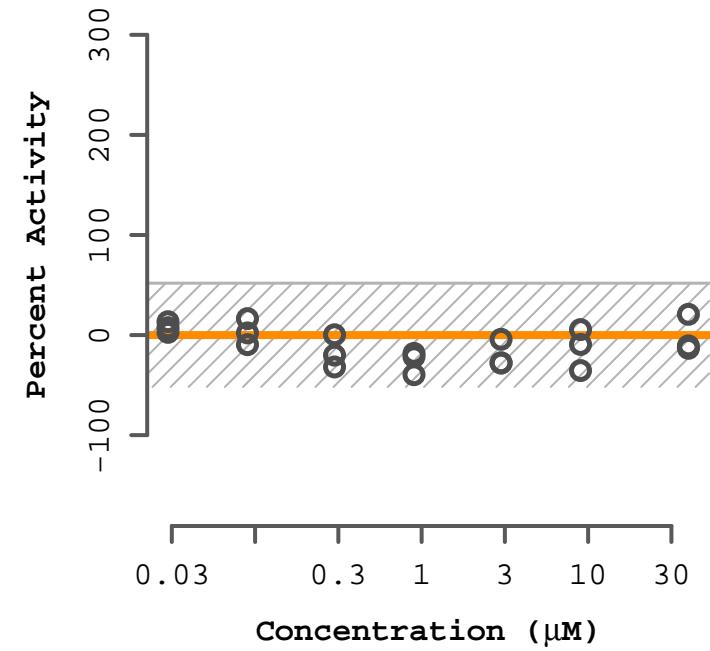
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.45 MAX_MED: 6.69 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)

CHID: 27932 CASRN: 27323-41-7

SPID(S): TP0001413G01

M4ID: 30214671

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 188.65

PROB: 1

RMSE: 19.58

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 7.84

MAX_MED: 7.36

BMAD: 17.3

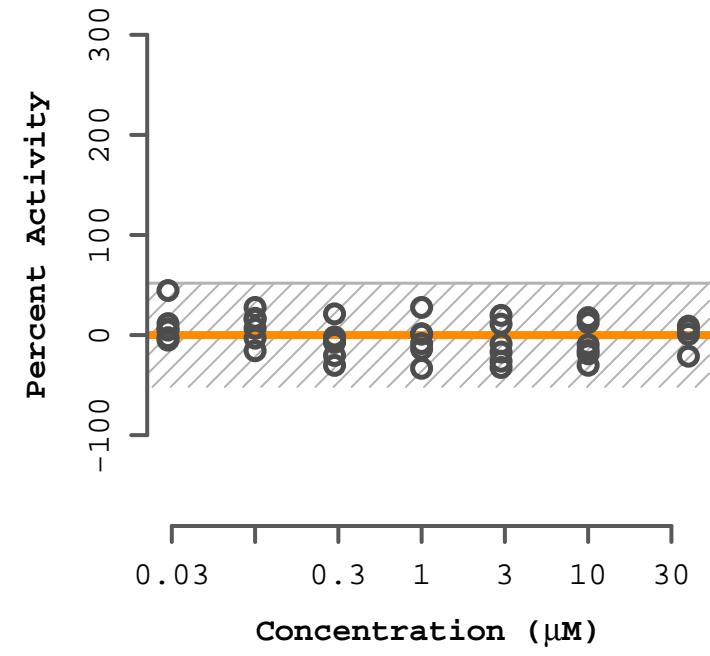
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexanedioic acid, diisononyl ester

CHID: 27982 CASRN: 33703-08-1

SPID(S): TP0001414C01

M4ID: 30214637

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 350.28

PROB: 1

RMSE: 18.06

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 9.97

MAX_MED: 11.3

BMAD: 17.3

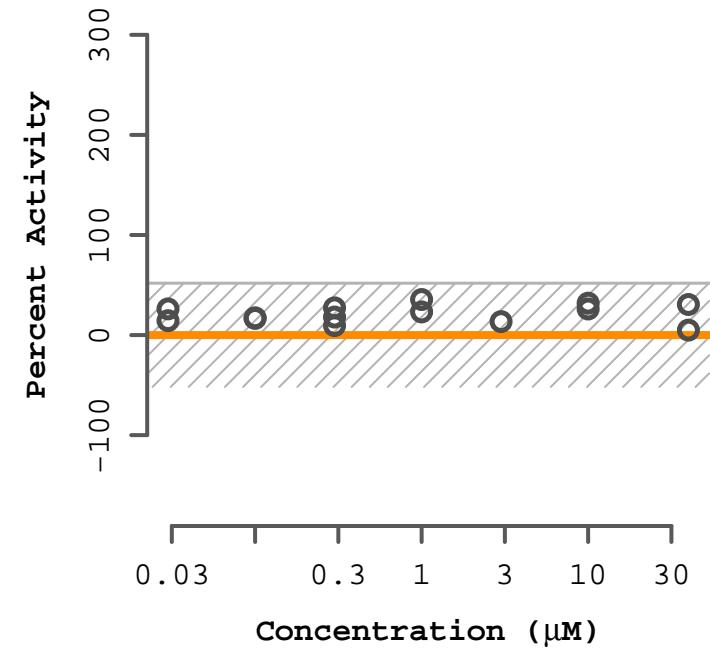
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 8:2 Fluorotelomer alcohol

CHID: 29904 CASRN: 678-39-7

SPID(S): TP0001411E03

M4ID: 30214551

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 131.88

PROB: 1

RMSE: 22.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 29.3

MAX_MED: 29.3

BMAD: 17.3

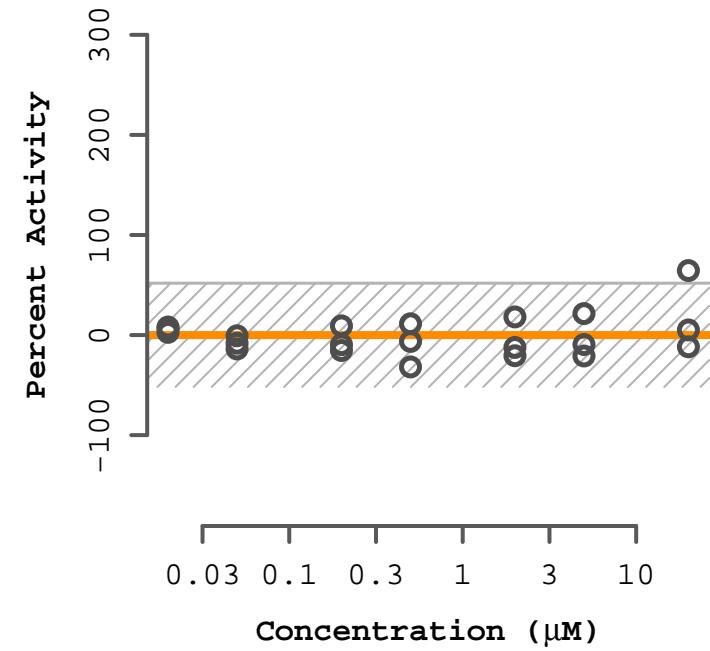
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diquat dibromide monohydrate
CHID: 31248 CASRN: 6385-62-2
SPID(S): TP0001413E03
M4ID: 30214726

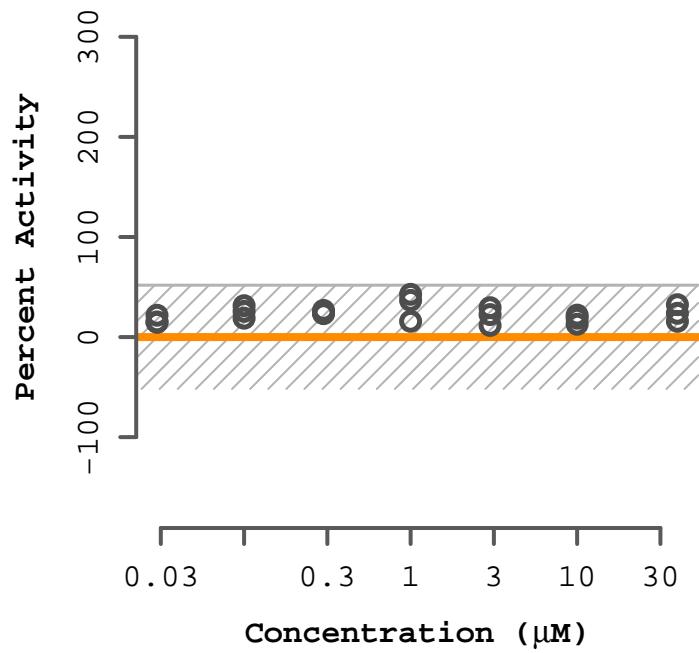
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.3 MAX_MED: 6.33 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Perfluorohexanoic acid
CHID: 31862 CASRN: 307-24-4
SPID(S): TP0001412A09
M4ID: 30214546

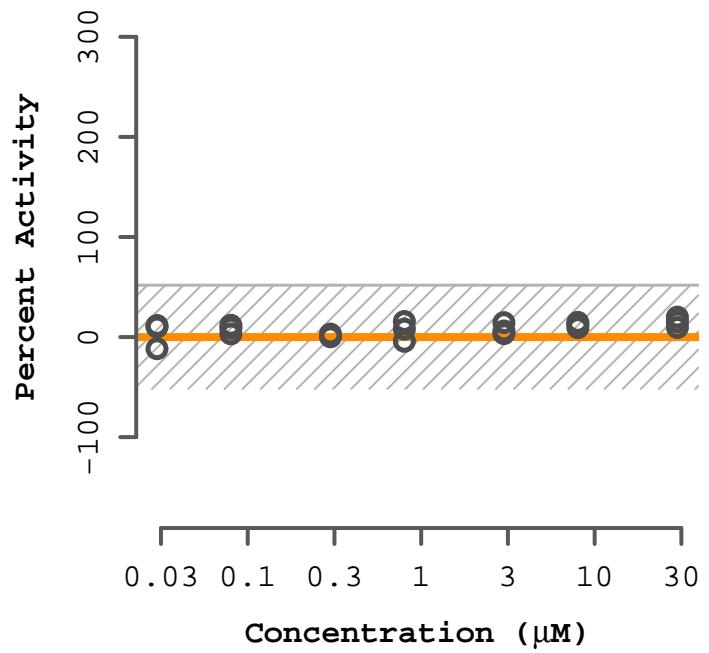
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 31.7 MAX_MED: 36.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Perfluorooctanesulfonic acid
CHID: 31864 CASRN: 1763-23-1
SPID(S): TP0001412H11
M4ID: 30214427

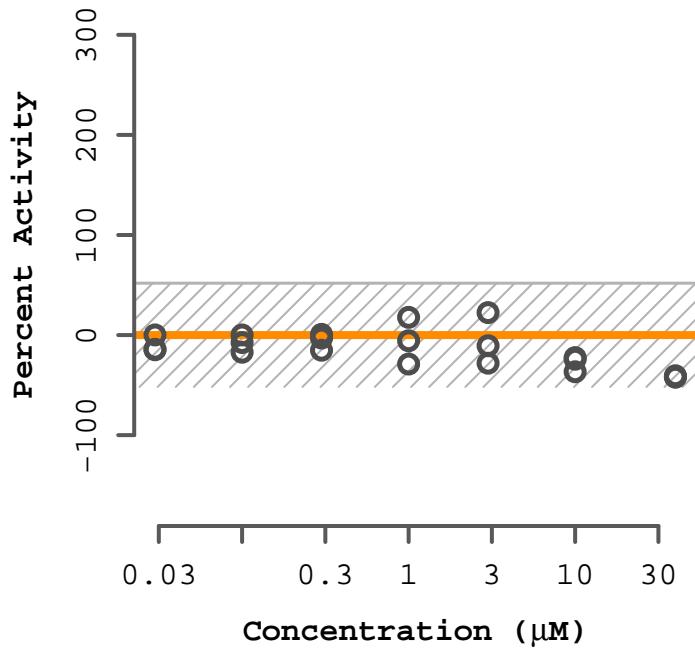
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15 MAX_MED: 15.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flutamide

CHID: 32004 CASRN: 13311-84-7

SPID(S): TP0001412F03

M4ID: 30214639

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.68

PROB: 1

RMSE: 23.08

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -5.4

MAX_MED: -2.97

BMAD: 17.3

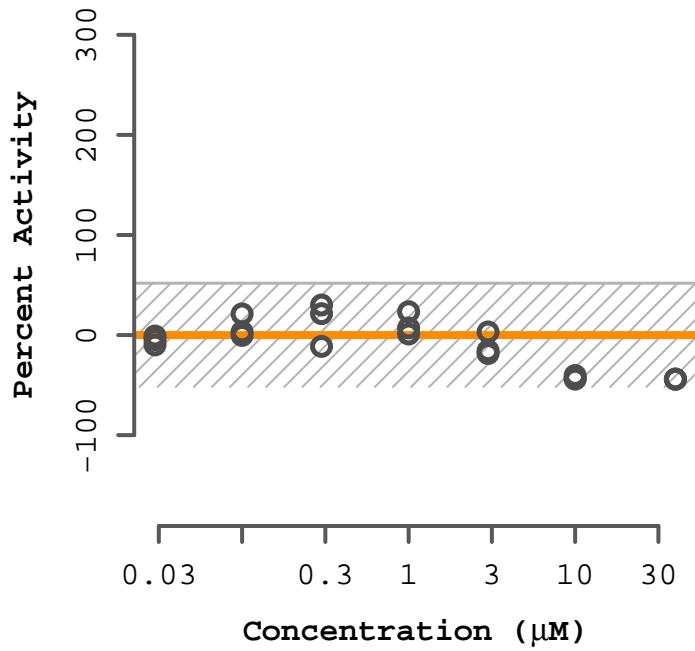
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bensulide

CHID: 32329 CASRN: 741-58-2

SPID(S): TP0001414B05

M4ID: 30214400

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.8

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 26.3

NA

NA

MAX_MEAN: 13.4

MAX_MED: 21.4

BMAD: 17.3

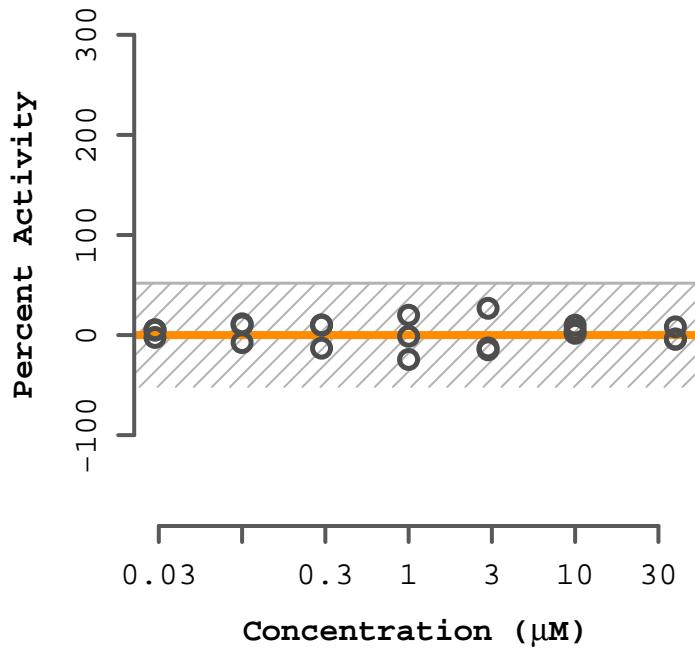
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

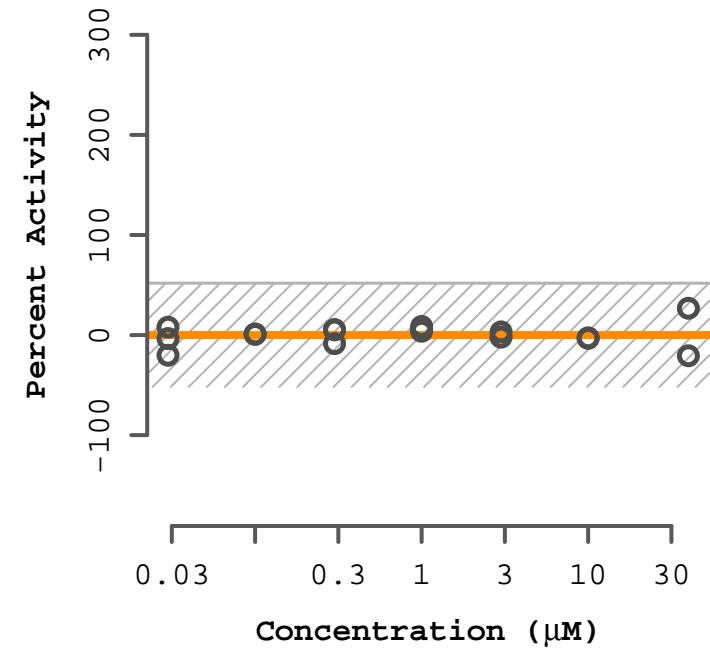
NAME: Chlorpyrifos-methyl
CHID: 32352 CASRN: 5598-13-0
SPID(S): TP0001412E12
M4ID: 30214403

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	167.43	NA	NA
PROB:	1	NA	NA
RMSE:	12.01	NA	NA
MAX_MEAN:	5.5	MAX_MED: 10.2	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clodinafop-propargyl

CHID: 32354 CASRN: 105512-06-9

SPID(S): TP0001412B09

M4ID: 30214440

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 128.81

PROB: 1

RMSE: 10.61

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.13

MAX_MED: 5.93

BMAD: 17.3

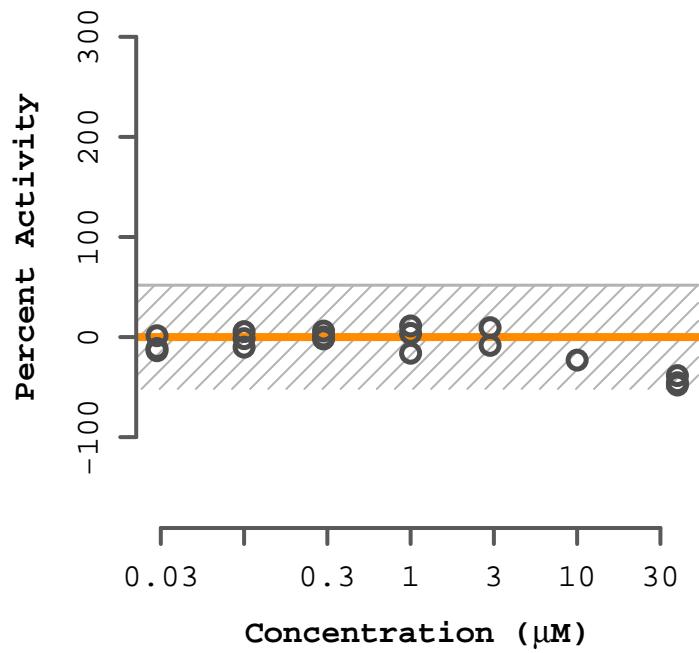
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cycloate

CHID: 32356 CASRN: 1134-23-2

SPID(S): TP0001412B06

M4ID: 30214399

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 159.6

NA

NA

PROB:

1

NA

NA

RMSE: 20.3

NA

NA

MAX_MEAN: 1.47

MAX_MED: 3.67

BMAD: 17.3

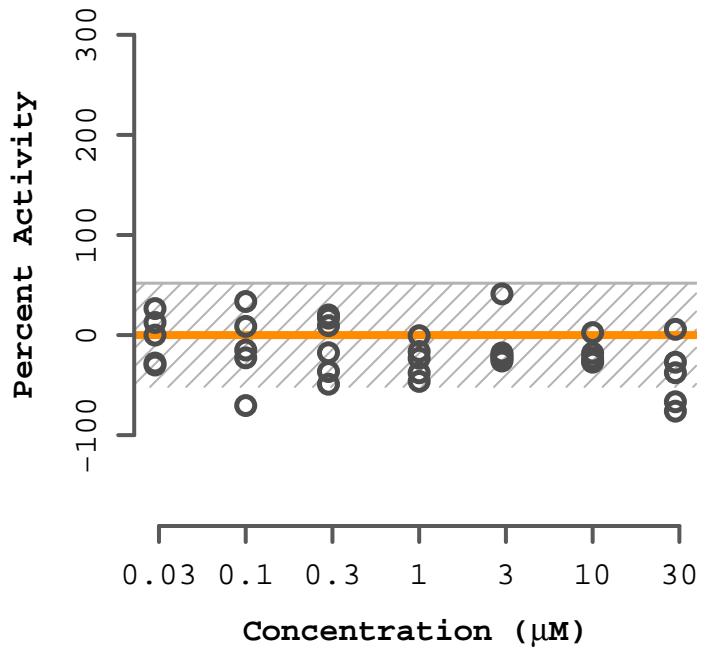
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cymoxanil

CHID: 32358 CASRN: 57966-95-7

SPID(S): EPAPLT0167D07

M4ID: 30214355

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 365.85

PROB: 1

RMSE: 31.81

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -3.75

MAX_MED: 0

BMAD: 17.3

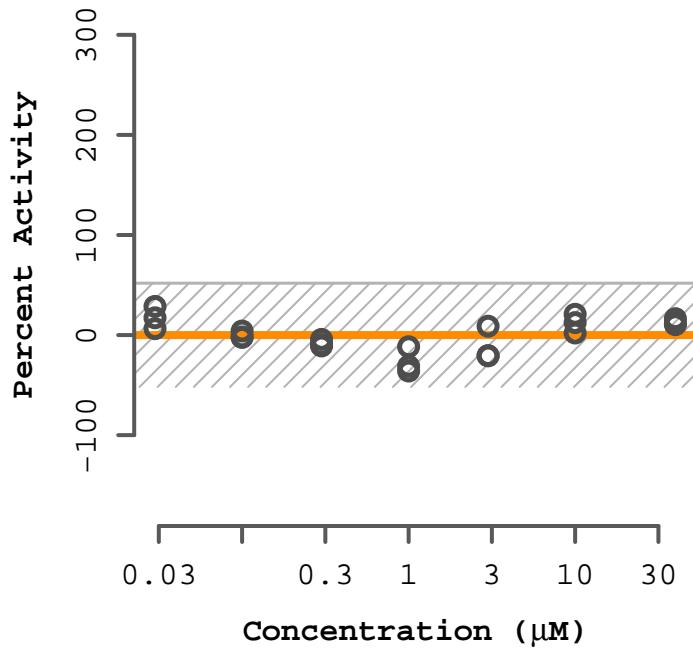
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imidacloprid

CHID: 32442 CASRN: 138261-41-3

SPID(S): TP0001413G08

M4ID: 30214408

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.58

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 16.69

NA

NA

MAX_MEAN: 17.5

MAX_MED: 17.3

BMAD: 17.3

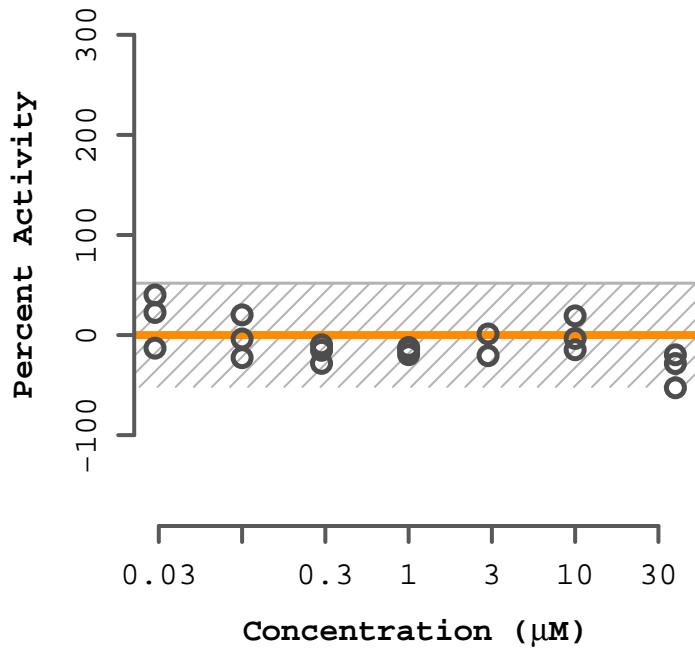
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

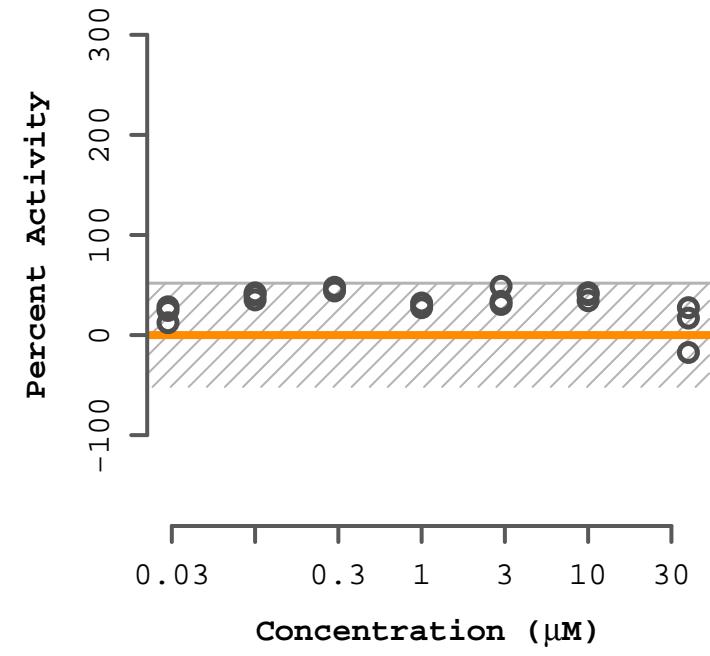
NAME: Acibenzolar-S-methyl
CHID: 32519 CASRN: 135158-54-2
SPID(S): TP0001412C06
M4ID: 30214511

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.18	NA	NA
PROB:	1	NA	NA
RMSE:	22.46	NA	NA
MAX_MEAN:	16.6	MAX_MED: 22.6	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Benzisothiazolin-3-one
CHID: 32523 CASRN: 2634-33-5
SPID(S): TP0001412E05
M4ID: 30214621

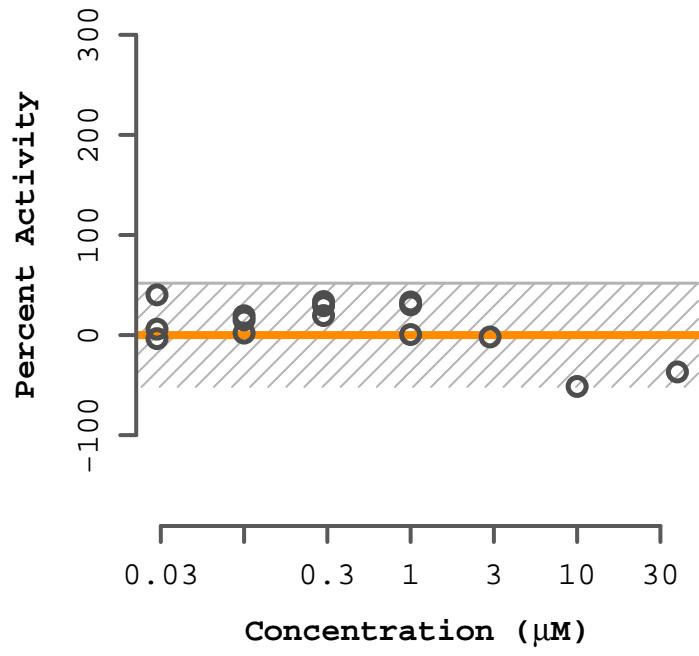
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 45.9 MAX_MED: 45.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenbuconazole

CHID: 32548 CASRN: 114369-43-6

SPID(S): TP0001411A05

M4ID: 30214445

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 144.85

PROB: 1

RMSE: 26.64

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 27.5

MAX_MED: 30.2

BMAD: 17.3

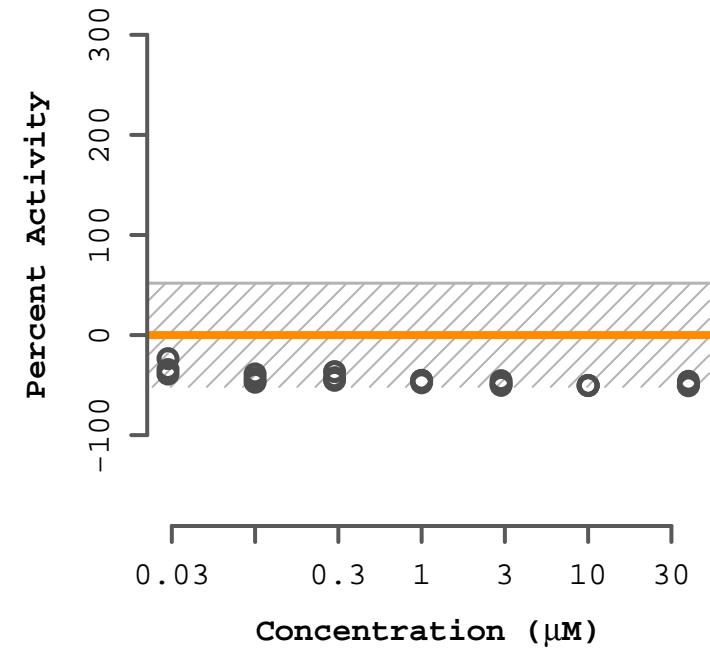
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenpyroximate (Z,E)

CHID: 32550 CASRN: 111812-58-9

SPID(S): TP0001412F08

M4ID: 30214759

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 226.2

PROB: 1

RMSE: 44.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -32.3

MAX_MED: -34.4

BMAD: 17.3

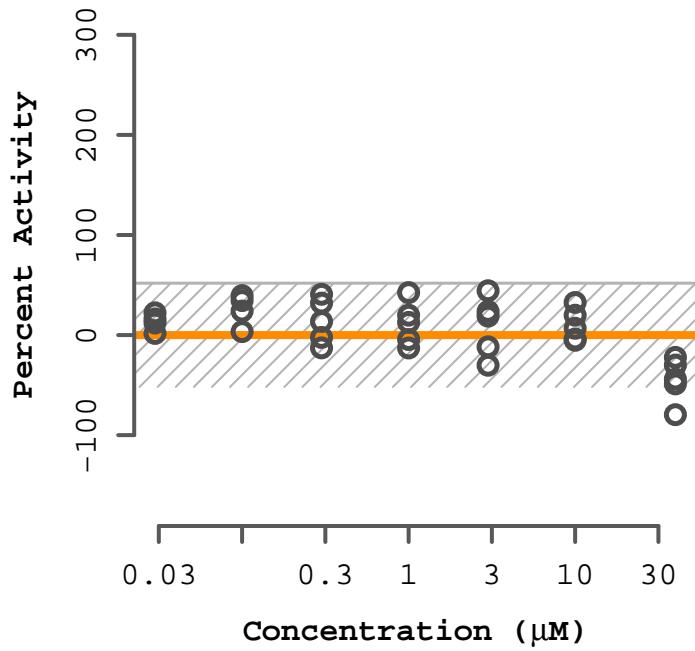
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiodicarb

CHID: 32578 CASRN: 59669-26-0

SPID(S): TP0001413B05

M4ID: 30214464

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 319.33

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 28.77

NA

NA

MAX_MEAN: 25.4

MAX_MED: 29.2

BMAD: 17.3

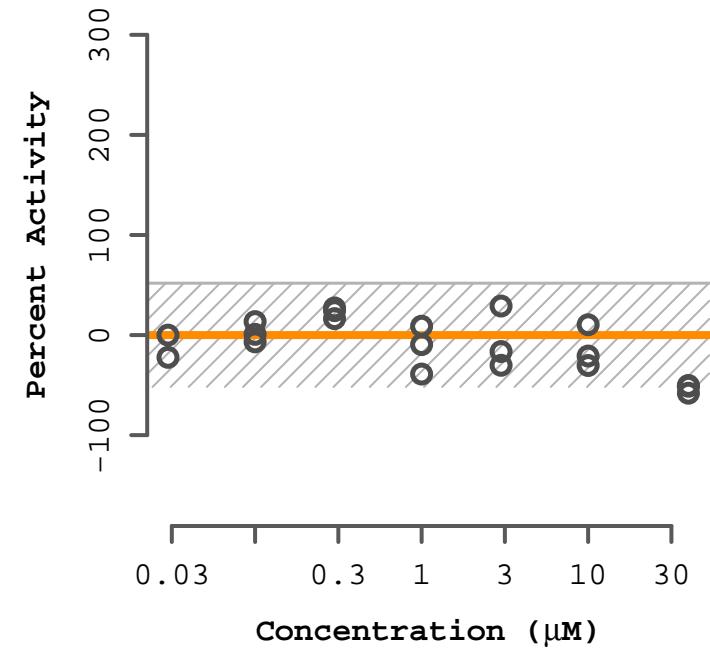
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

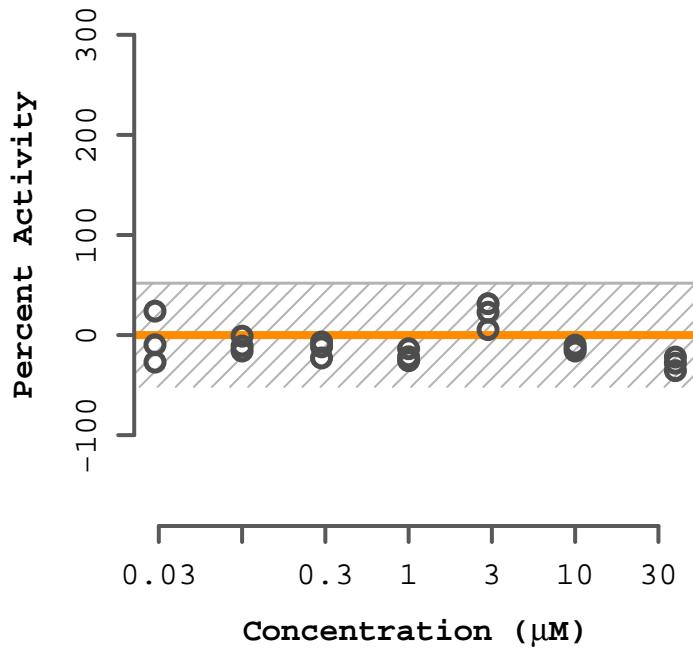
NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]!
CHID: 32605 CASRN: 51338-27-3
SPID(S): TP0001412G01
M4ID: 30214731

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 194.35	NA	NA
PROB: 1	NA	NA
RMSE: 28.3	NA	NA
MAX_MEAN: 22.7	MAX_MED: 24.4	BMAD: 17.3
COFF: 51.9	HIT-CALL: 0	FITC: 4
		ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flumetsulam

CHID: 32615 CASRN: 98967-40-9

SPID(S): TP0001412C07

M4ID: 30214470

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 190.85

PROB: 1

RMSE: 19.99

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 19.9

MAX_MED: 22.9

BMAD: 17.3

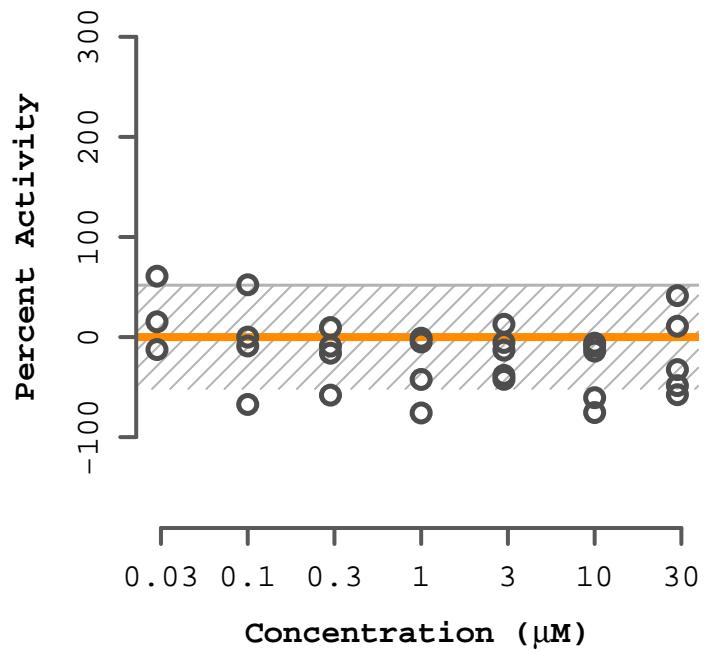
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): EPAPLT0167F07

M4ID: 30214374

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 308.55

PROB: 1

RMSE: 38.56

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 21.2

MAX_MED: 15.3

BMAD: 17.3

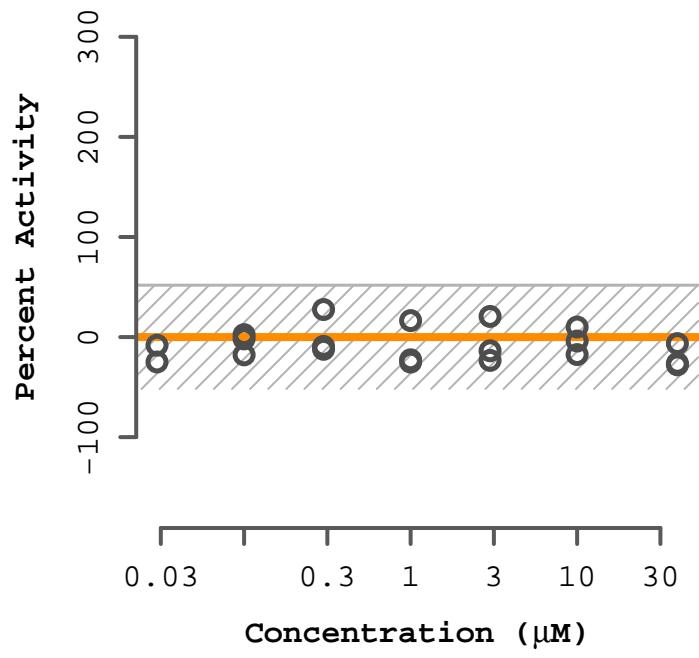
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pymetrozine

CHID: 32637 CASRN: 123312-89-0

SPID(S): TP0001412C02

M4ID: 30214432

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 177.71

PROB: 1

RMSE: 18.01

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.01

MAX_MED: -1.81

BMAD: 17.3

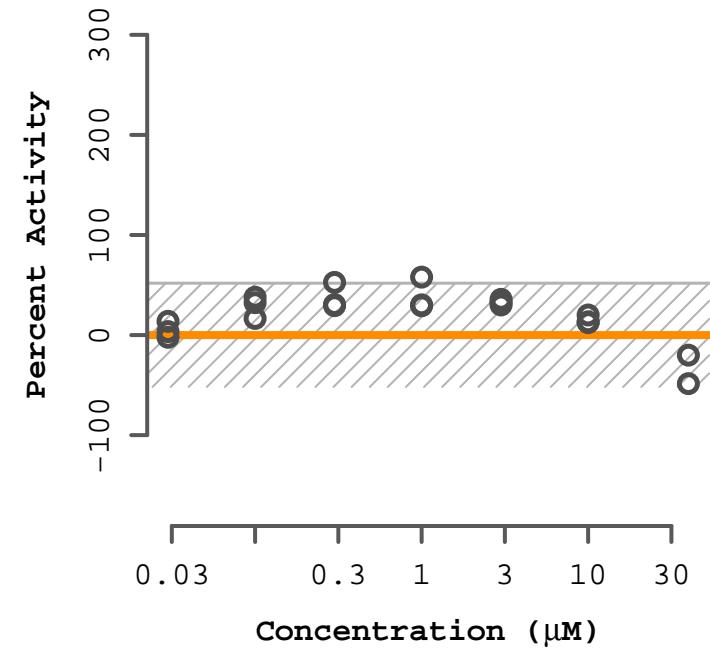
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Triticonazole

CHID: 32655 CASRN: 131983-72-7

SPID(S): TP0001414C07

M4ID: 30214651

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 199.35

PROB: 1

RMSE: 31.14

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 39.2

MAX_MED: 32.6

BMAD: 17.3

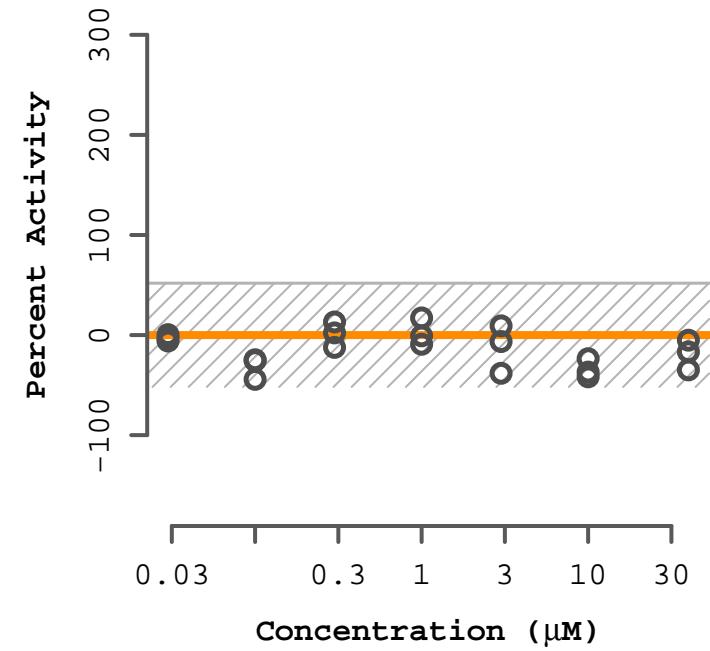
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyrithiobac-sodium

CHID: 32673 CASRN: 123343-16-8

SPID(S): TP0001413F07

M4ID: 30214461

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.05

PROB: 1

RMSE: 22.6

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 2.42

MAX_MED: 2.18

BMAD: 17.3

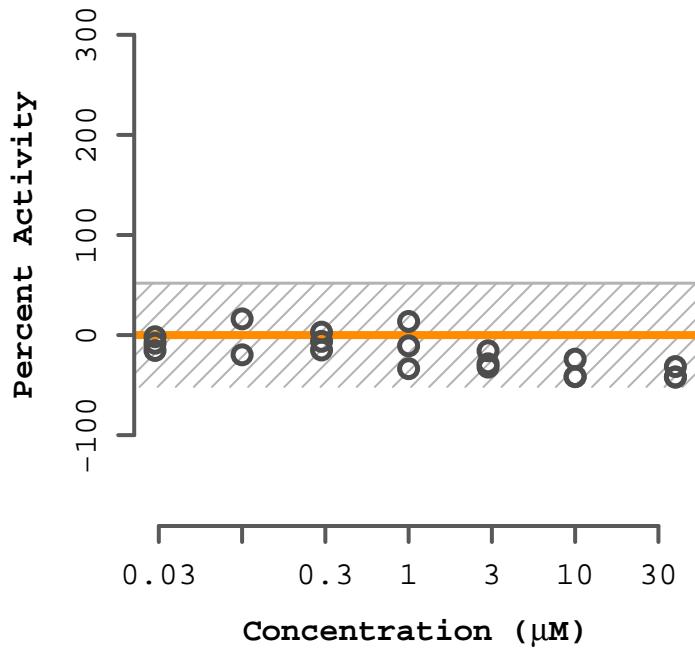
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Haloperidol

CHID: 34150 CASRN: 52-86-8

SPID(S): TP0001412F01

M4ID: 30214610

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.49

HILL

PROB: 1

NA

RMSE: 25.76

NA

GNLS

NA

NA

MAX_MEAN: -1.74

MAX_MED: -1.74

BMAD: 17.3

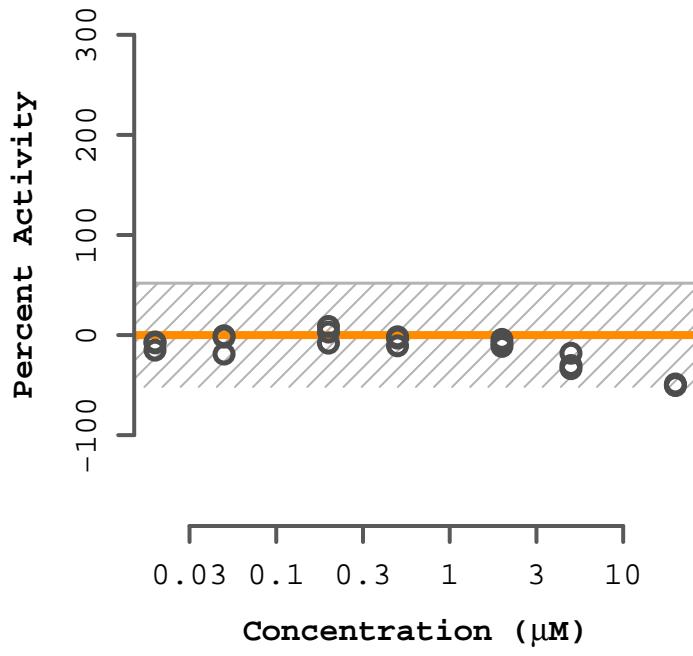
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tamoxifen

CHID: 34187 CASRN: 10540-29-1

SPID(S): TP0001412F09

M4ID: 30214761

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 191.69

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.89

NA

NA

MAX_MEAN: 1.21

MAX_MED: 3.02

BMAD: 17.3

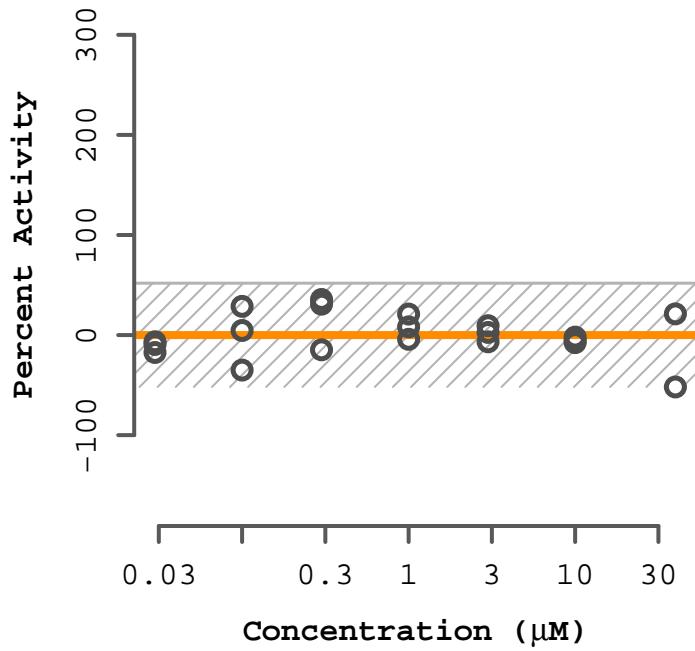
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prodiamine

CHID: 34210 CASRN: 29091-21-2

SPID(S): TP0001414B09

M4ID: 30214456

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 180.84

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 21.02

NA

NA

MAX_MEAN: 17.3

MAX_MED: 30.9

BMAD: 17.3

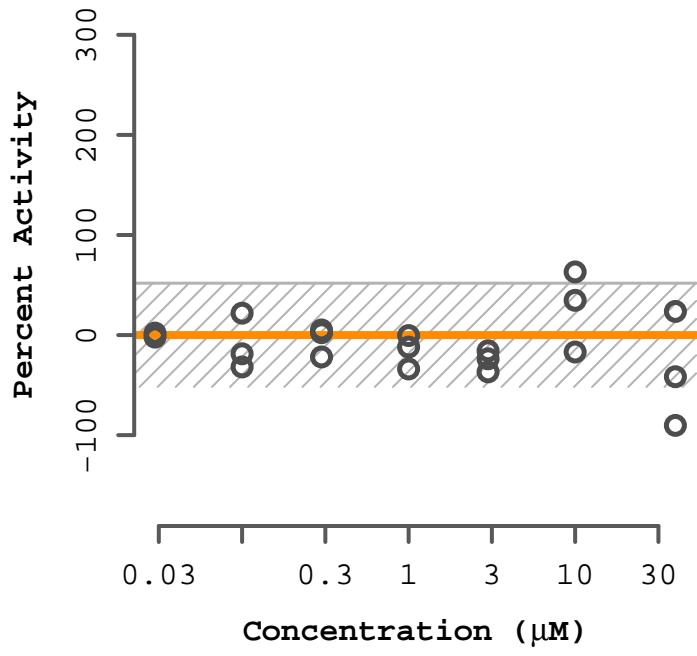
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Spiroxamine

CHID: 34212 CASRN: 118134-30-8

SPID(S): TP0001413G09

M4ID: 30214407

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 198.11

PROB: 1

RMSE: 32.95

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 27

MAX_MED: 34.7

BMAD: 17.3

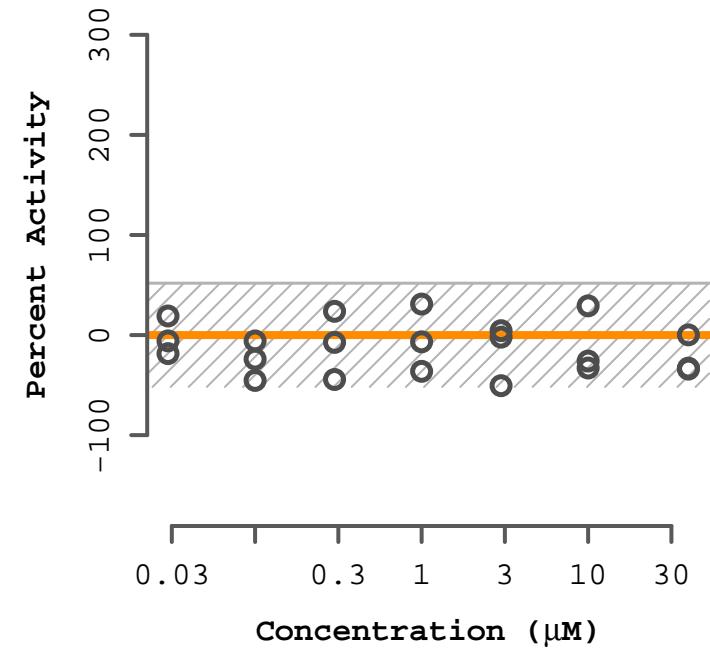
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Clopyralid-olamine

CHID: 34265 CASRN: 57754-85-5

SPID(S): TP0001413F09

M4ID: 30214509

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 203.45

PROB: 1

RMSE: 27.37

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -1.73

MAX_MED: -2.05

BMAD: 17.3

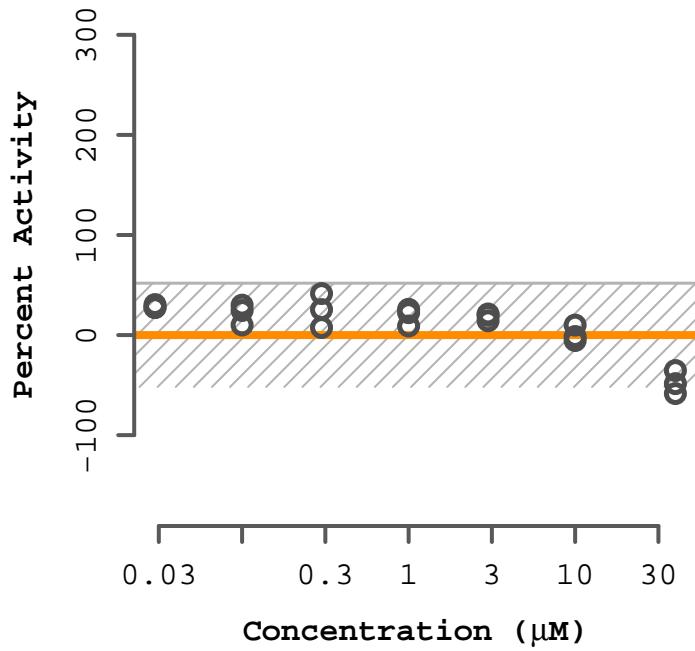
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 5-Heptyldihydro-2(3H)-furanone
CHID: 34287 CASRN: 104-67-6
SPID(S): TP0001413C08
M4ID: 30214487

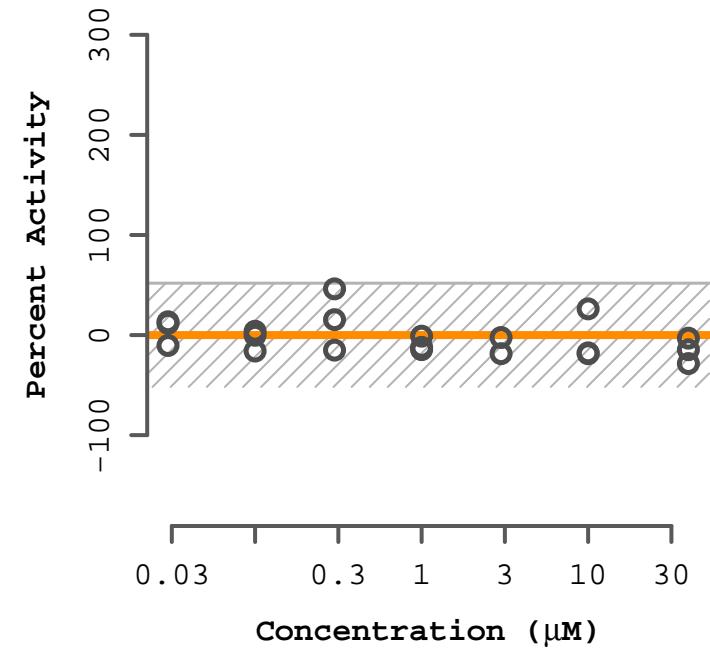
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 28.6 MAX_MED: 27.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acetamiprid

CHID: 34300 CASRN: 135410-20-7

SPID(S): TP0001411G02

M4ID: 30214419

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 175.19

PROB: 1

RMSE: 17.86

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.5

MAX_MED: 15.4

BMAD: 17.3

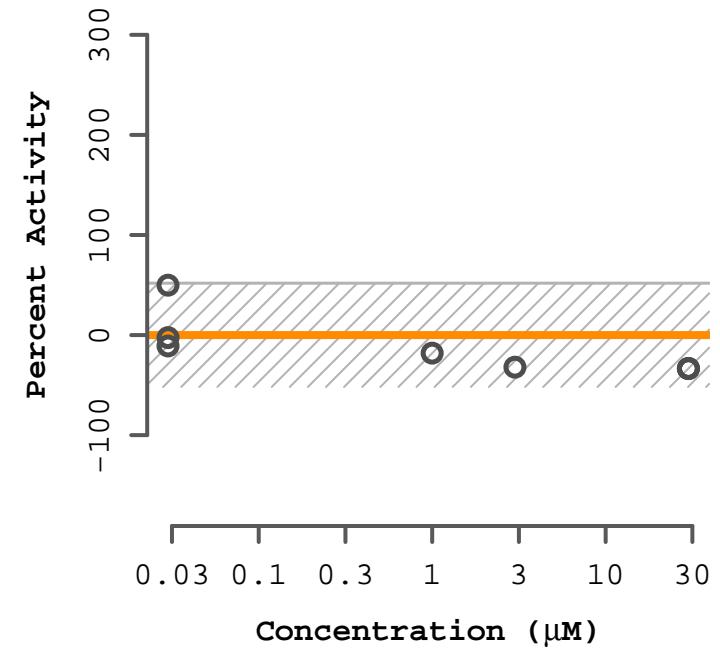
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Denatonium saccharide
CHID: 34361 CASRN: 90823-38-4
SPID(S): EPAPLT0154H02
M4ID: 30214335

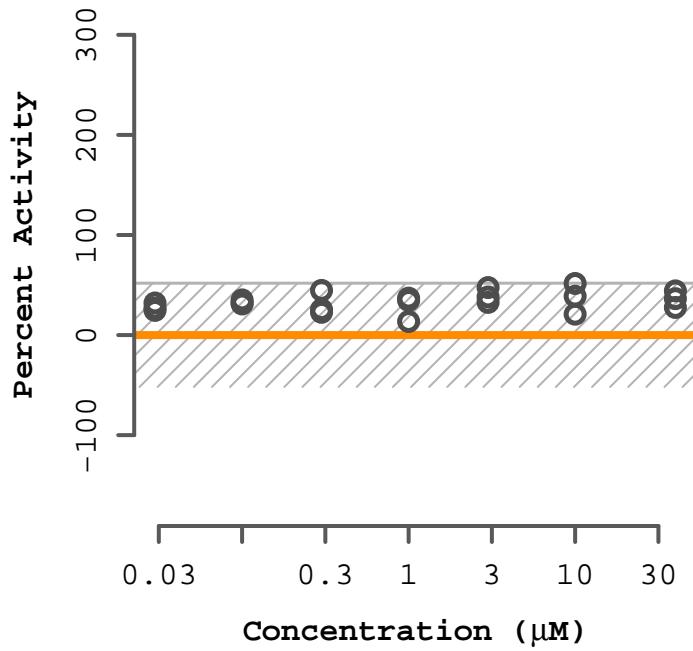
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.2 MAX_MED: -2.5 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clothianidin

CHID: 34465 CASRN: 210880-92-5

SPID(S): TP0001412C05

M4ID: 30214421

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 214.74

PROB: 1

RMSE: 34.47

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 39.4

MAX_MED: 38.9

BMAD: 17.3

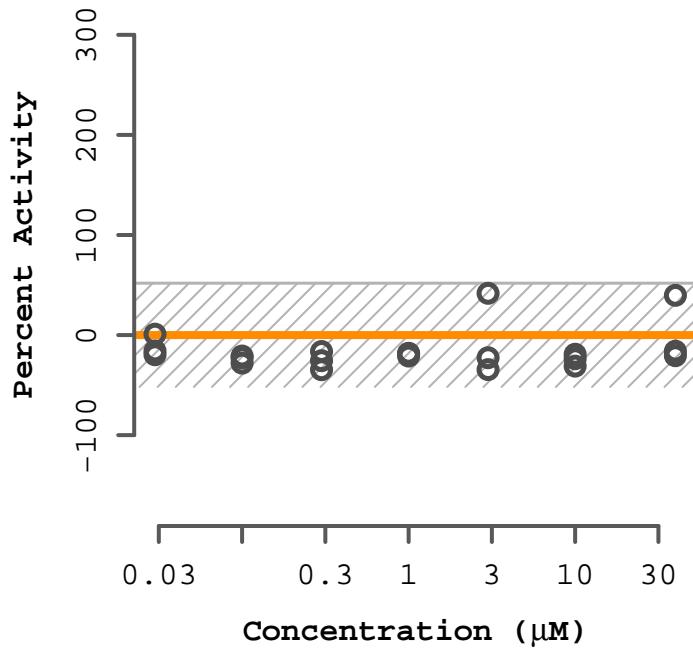
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyanamide

CHID: 34490 CASRN: 420-04-2

SPID(S): TP0001413C03

M4ID: 30214535

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 200.88

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.07

NA

NA

MAX_MEAN: 1.02

MAX_MED: -15.8

BMAD: 17.3

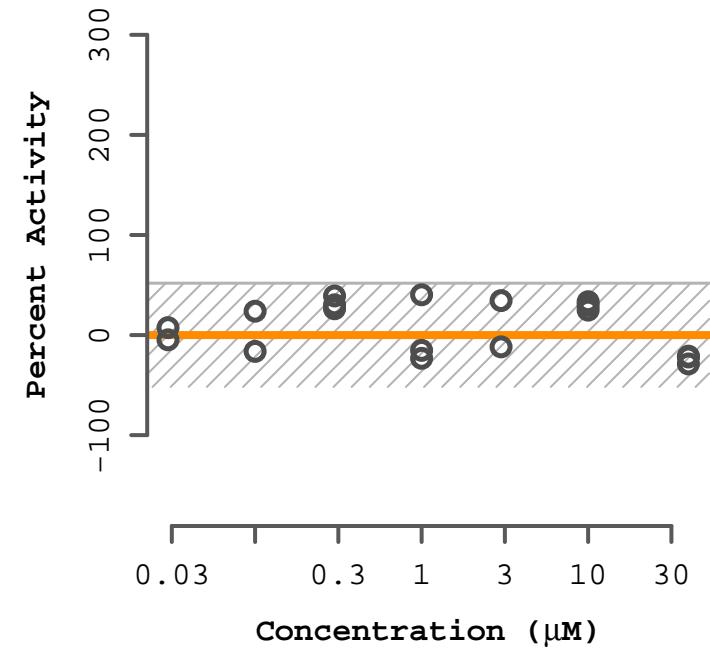
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diclosulam

CHID: 34528 CASRN: 145701-21-9

SPID(S): TP0001412E08

M4ID: 30214463

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 173.77

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 25.97

NA

NA

MAX_MEAN: 31.9

MAX_MED: 30.3

BMAD: 17.3

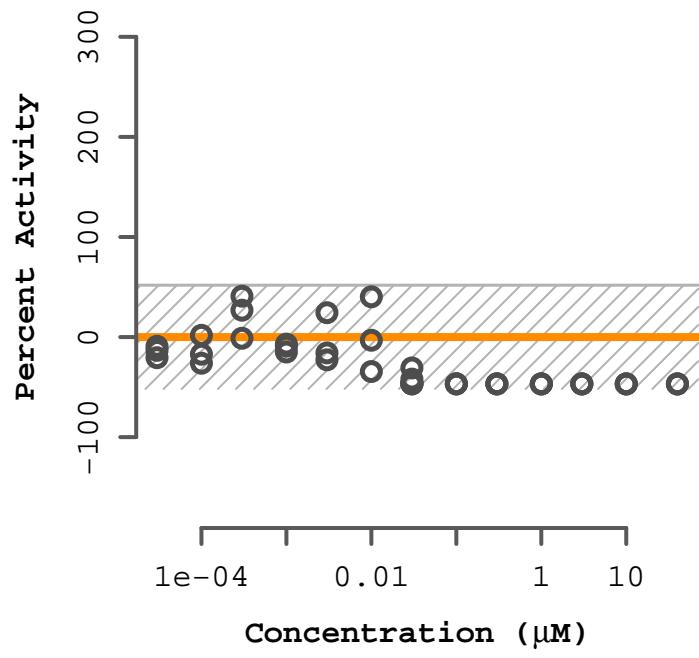
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

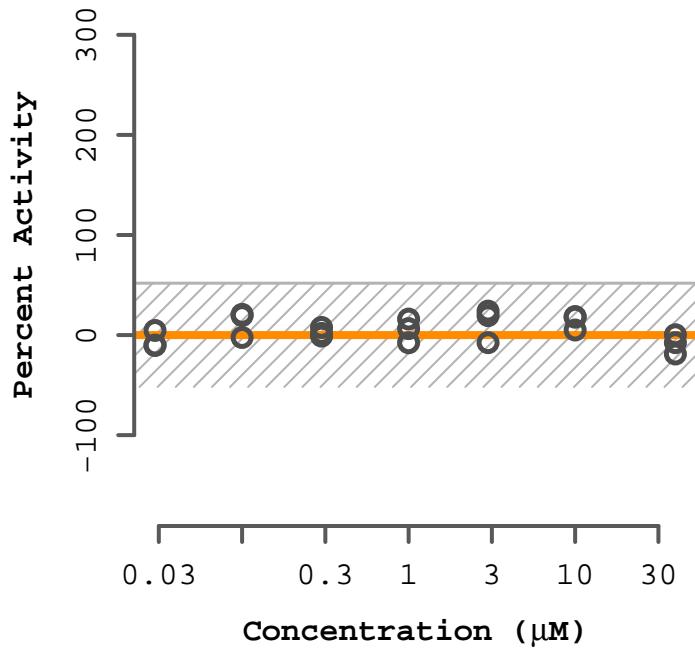
NAME: Emamectin benzoate
CHID: 34566 CASRN: 155569-91-8
SPID(S): TP0001413H03
M4ID: 30214473

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST: 642.65 HILL: NA GNLS: NA
AIC: 642.65 PROB: 1 RMSE: 37.58 MAX_MEAN: 22.2 MAX_MED: 26.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0 FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluroxypyrr

CHID: 34627 CASRN: 69377-81-7

SPID(S): TP0001414A11

M4ID: 30214409

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.02

PROB: 1

RMSE: 13.05

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.8

MAX_MED: 19.5

BMAD: 17.3

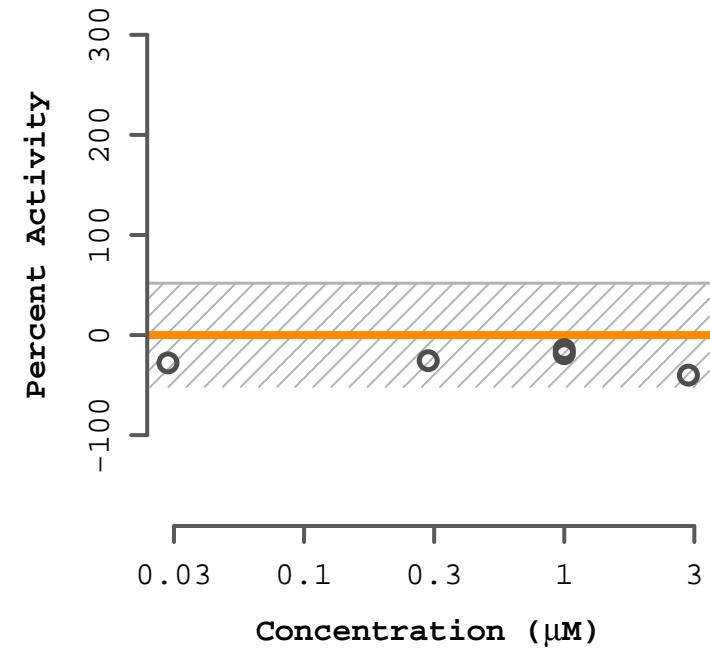
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexaconazole

CHID: 34653 CASRN: 79983-71-4

SPID(S): TP0001411H01

M4ID: 30214393

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 50.02

NA

NA

PROB:

1

NA

NA

RMSE: 26.76

NA

NA

MAX_MEAN: -16.6

MAX_MED: -16.6

BMAD: 17.3

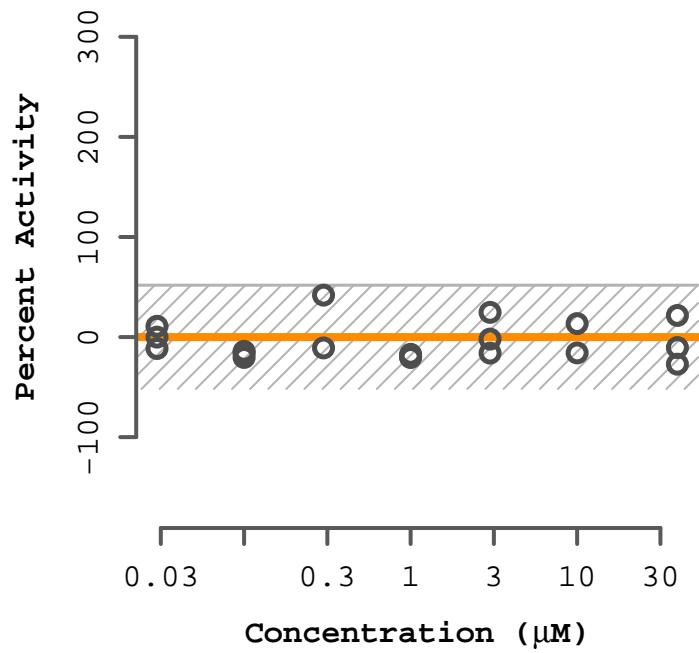
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazapyr

CHID: 34665 CASRN: 81334-34-1

SPID(S): TP0001412E06

M4ID: 30214405

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 169.94

HILL

PROB: 1

GNLS

RMSE: 18.78

MAX_MEAN: 15.6

MAX_MED: 15.6

BMAD: 17.3

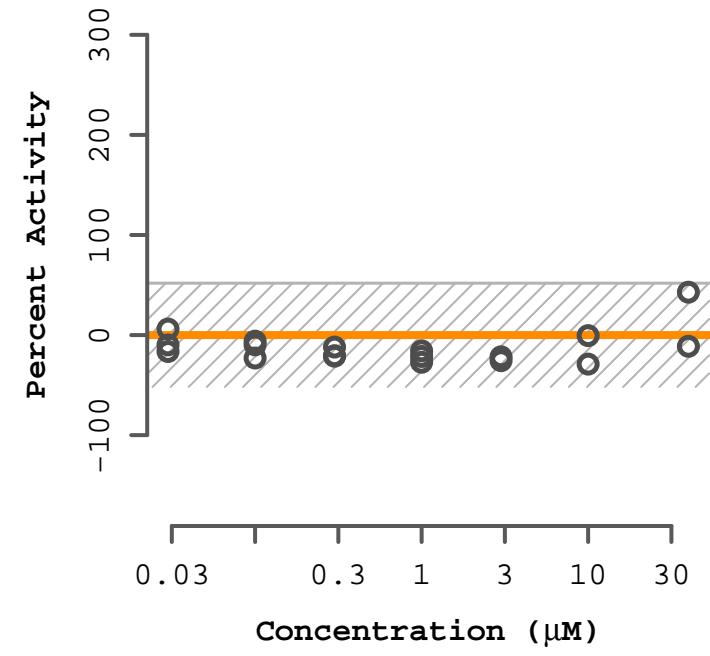
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Monocrotophos

CHID: 34816 CASRN: 6923-22-4

SPID(S): TP0001414H05

M4ID: 30214448

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 163.98

PROB: 1

RMSE: 20.32

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.8

MAX_MED: 15.8

BMAD: 17.3

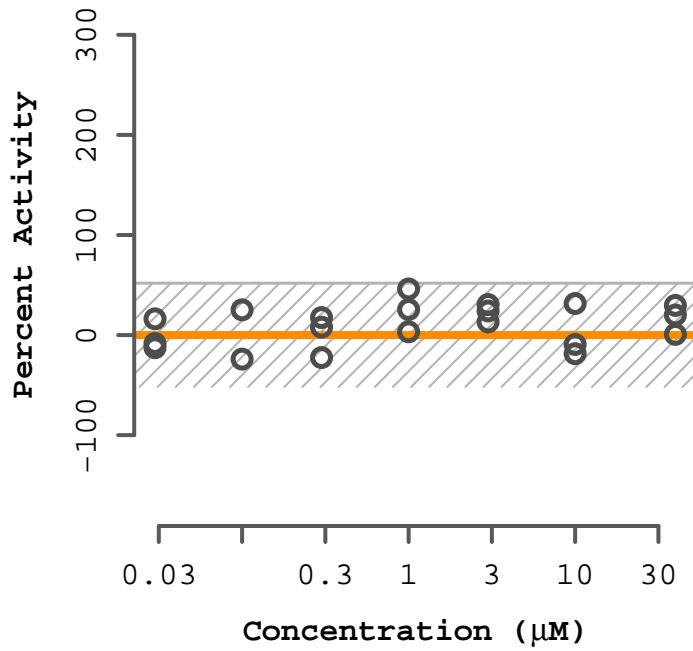
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Quinoxyfen

CHID: 34881 CASRN: 124495-18-7

SPID(S): TP0001412A06

M4ID: 30214389

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 185.48

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 22.1

NA

NA

MAX_MEAN: 25

MAX_MED: 25.6

BMAD: 17.3

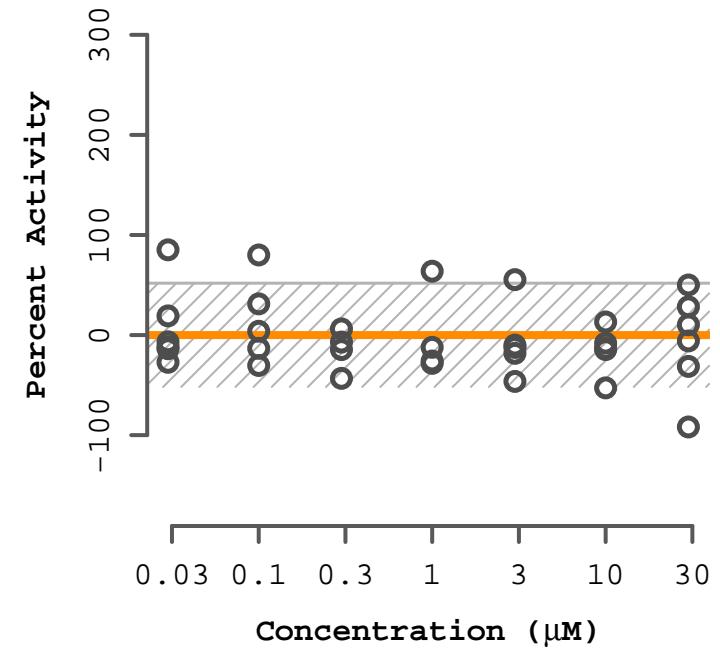
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): EPAPLT0167D04

M4ID: 30214376

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 353.11

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 36.7

NA

NA

MAX_MEAN: 14.3

MAX_MED: 3.83

BMAD: 17.3

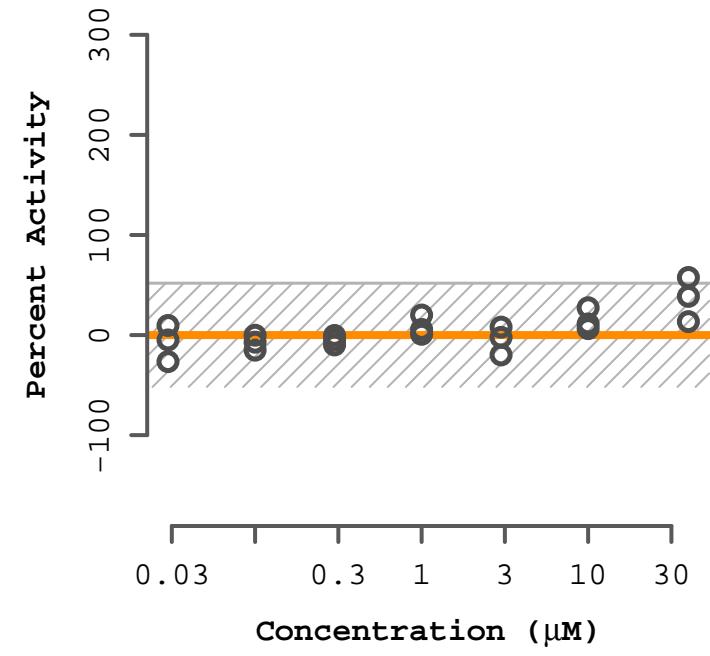
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Spirodiclofen

CHID: 34928 CASRN: 148477-71-8

SPID(S): TP0001412F02

M4ID: 30214416

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.98

PROB: 1

RMSE: 19.54

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 36.6

MAX_MED: 38.7

BMAD: 17.3

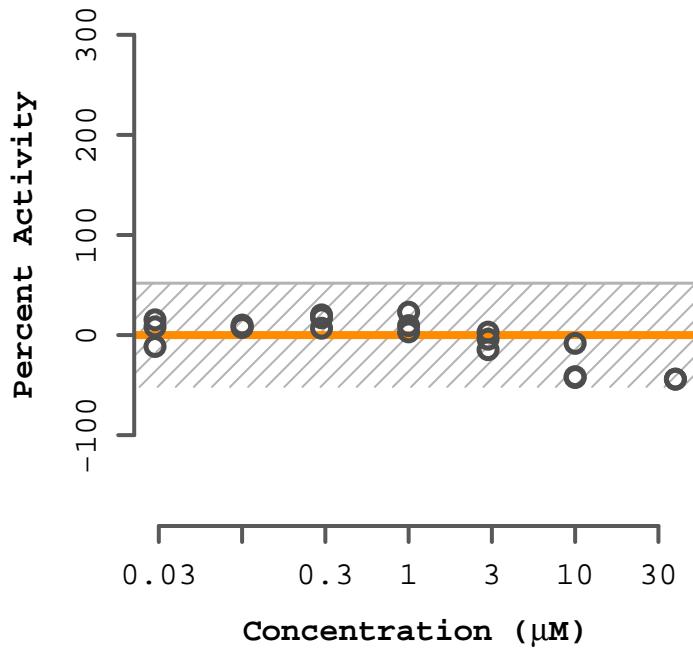
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetriconazole

CHID: 34956 CASRN: 112281-77-3

SPID(S): TP0001414B07

M4ID: 30214460

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 182.72

PROB: 1

RMSE: 22.07

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 14.8

MAX_MED: 17.3

BMAD: 17.3

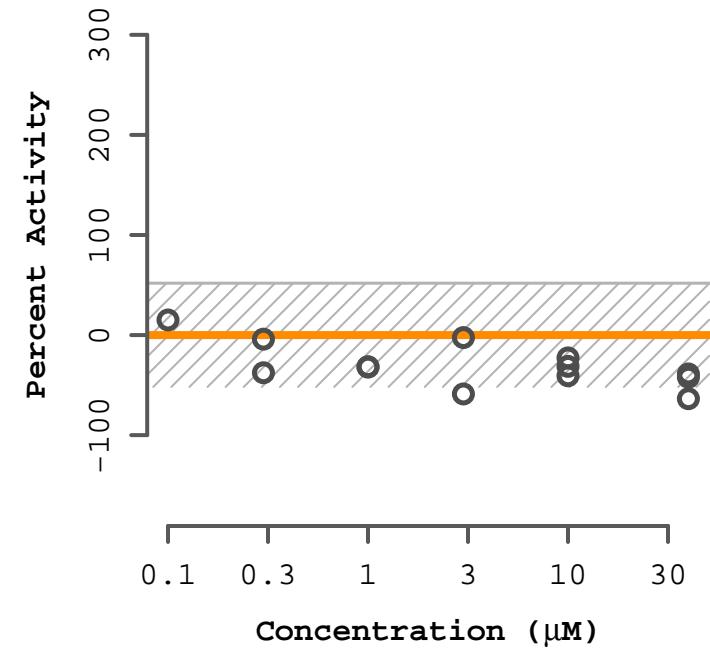
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiacloprid

CHID: 34961 CASRN: 111988-49-9

SPID(S): TP0001411A12

M4ID: 30214394

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 134.75

PROB: 1

RMSE: 36.81

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.1

MAX_MED: 15.1

BMAD: 17.3

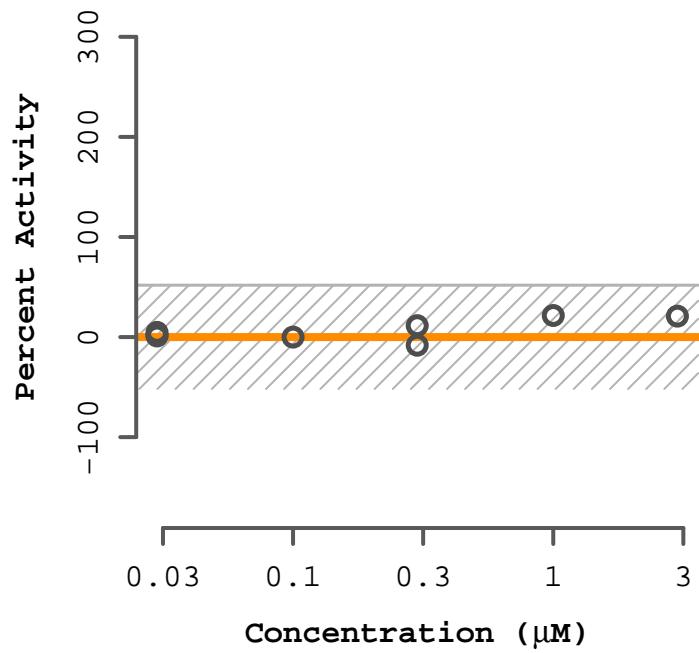
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiamethoxam

CHID: 34962 CASRN: 153719-23-4

SPID(S): TP0001411H03

M4ID: 30214406

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: **64.58**

PROB: **1**

RMSE: **11.87**

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 21.6

MAX_MED: 21.6

BMAD: 17.3

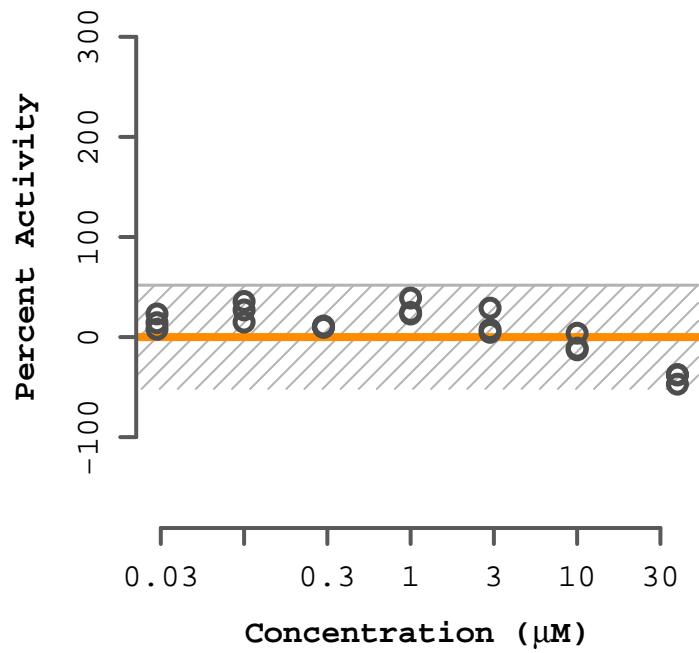
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thymol

CHID: 34972 CASRN: 89-83-8

SPID(S): TP0001411H10

M4ID: 30214507

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.9

HILL

PROB: 1

GNLS

RMSE: 24.18

MAX_MEAN: 28.9

MAX_MED: 27.1

BMAD: 17.3

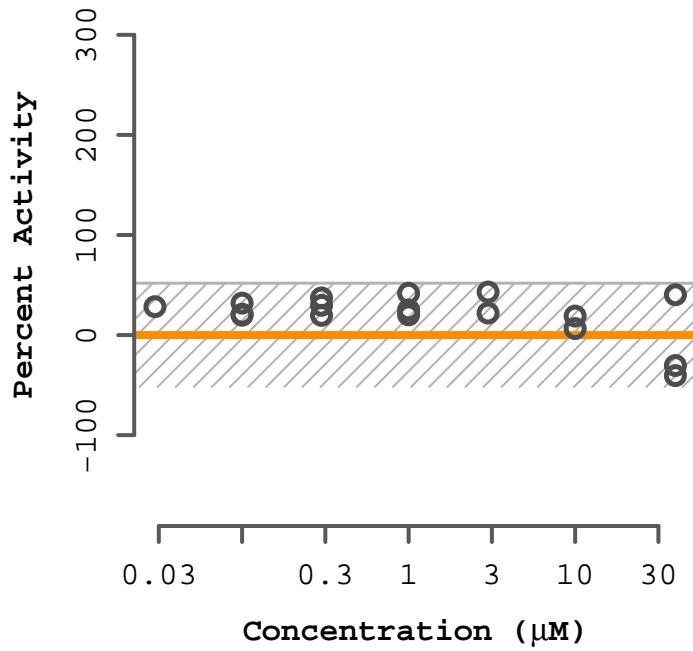
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): TP0001414A08

M4ID: 30214703

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 168.96

PROB: 1

RMSE: 29.73

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 32.5

MAX_MED: 32.5

BMAD: 17.3

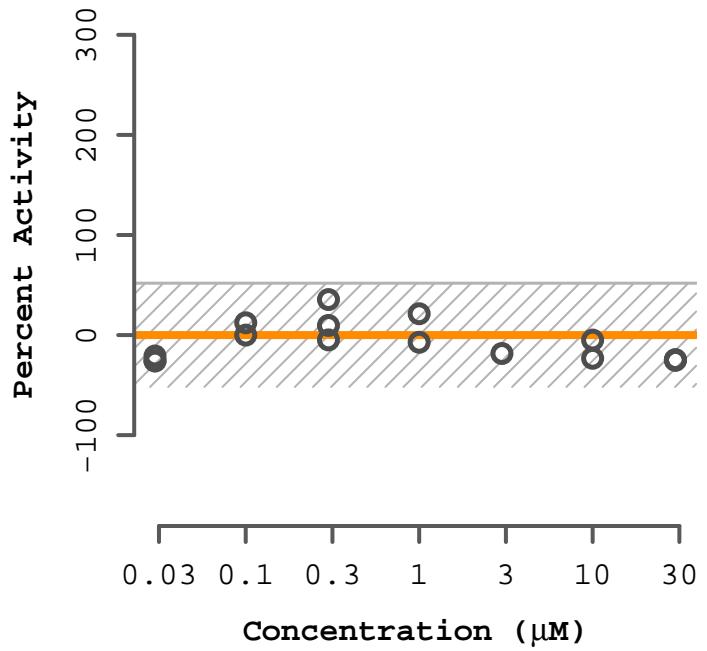
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Allethrin

CHID: 35180 CASRN: 584-79-2

SPID(S): EPAPLT0167B05

M4ID: 30214758

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 146.35

PROB: 1

RMSE: 20.24

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.5

MAX_MED: 9.63

BMAD: 17.3

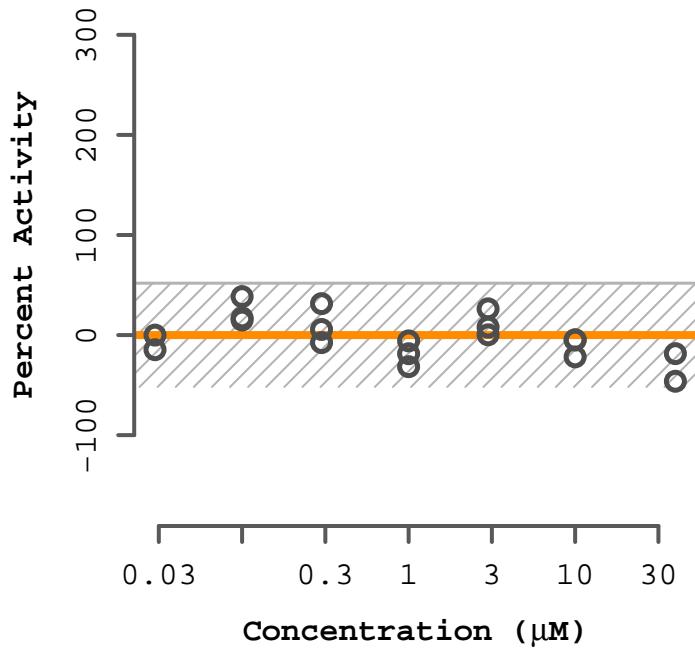
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diisobutyl adipate

CHID: 36690 CASRN: 141-04-8

SPID(S): TP0001412H08

M4ID: 30214736

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.95

PROB: 1

RMSE: 21.03

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 23.6

MAX_MED: 17.2

BMAD: 17.3

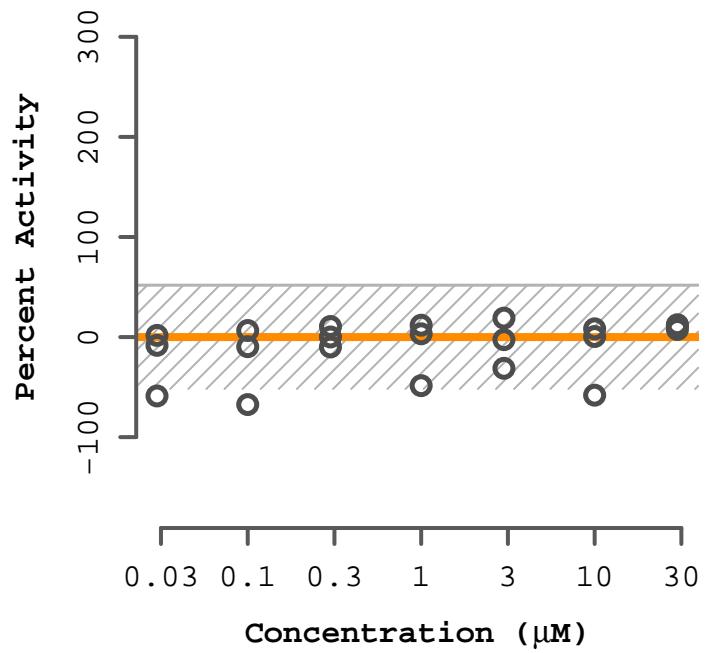
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amoxicillin

CHID: 37044 CASRN: 26787-78-0

SPID(S): EPAPLT0169F09

M4ID: 30214345

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.89

PROB: 1

RMSE: 27.65

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 10.6

MAX_MED: 11.7

BMAD: 17.3

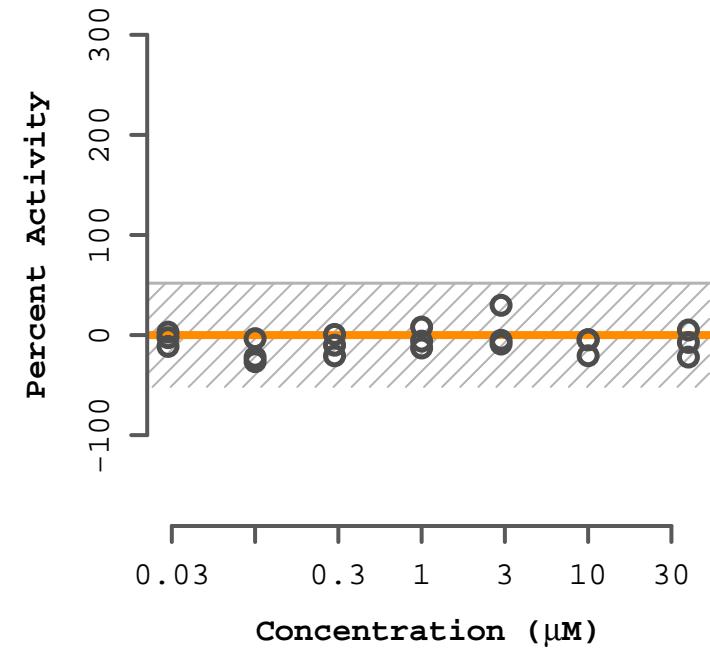
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Deisopropylatrazine
CHID: 37495 CASRN: 1007-28-9
SPID(S): TP0001414A05
M4ID: 30214402

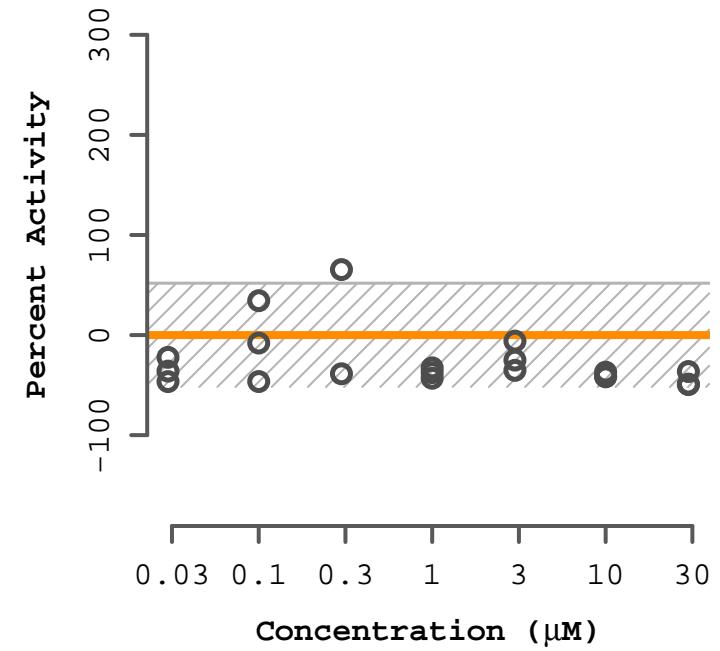
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.21 MAX_MED: -2.55 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

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

CHID: 37750 CASRN: 65405-77-8

SPID(S): EPAPLT0154D05

M4ID: 30214298

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 209.29

PROB: 1

RMSE: 38.95

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 13.4

MAX_MED: 13.4

BMAD: 17.3

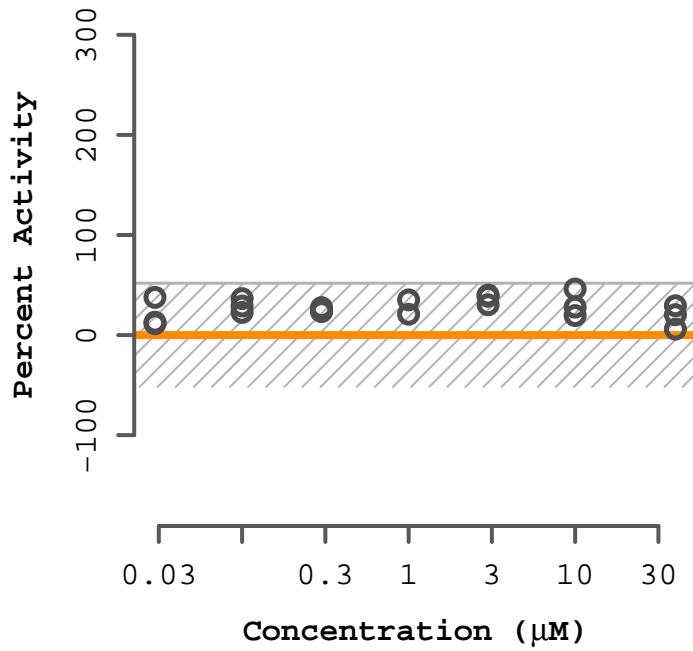
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aldicarb

CHID: 39223 CASRN: 116-06-3

SPID(S): TP0001411E09

M4ID: 30214396

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 197.05

PROB: 1

RMSE: 28.78

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 36.4

MAX_MED: 38.8

BMAD: 17.3

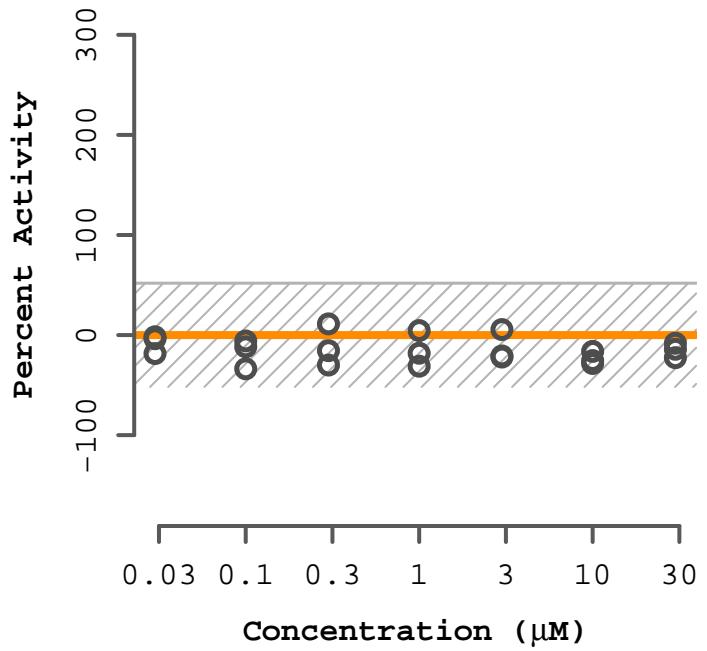
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Calcium nitrate

CHID: 39719 CASRN: 10124-37-5

SPID(S): EPAPLT0154A02

M4ID: 30214268

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 188.64

NA

NA

PROB:

1

NA

NA

RMSE: 19.13

NA

NA

MAX_MEAN: -7.91

MAX_MED: -3.61

BMAD: 17.3

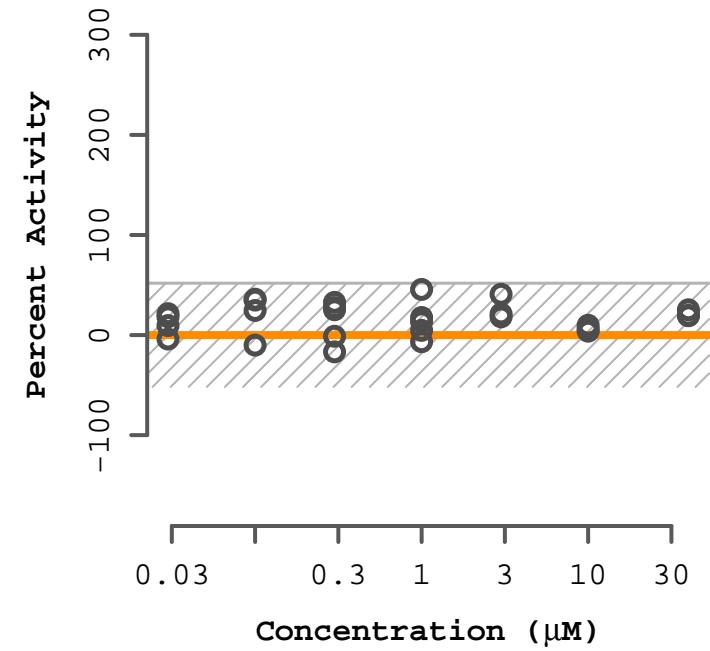
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Monomethyl phthalate
CHID: 40001 CASRN: 4376-18-5
SPID(S): TP0001413B10
M4ID: 30214429

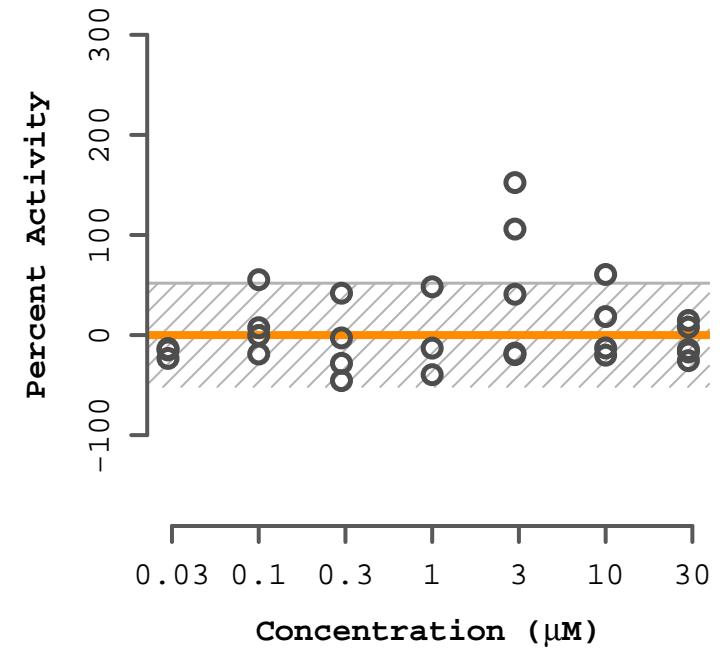
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.7 MAX_MED: 29.8 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide
CHID: 40215 CASRN: 20120-33-6
SPID(S): EPAPLT0154F02
M4ID: 30214315

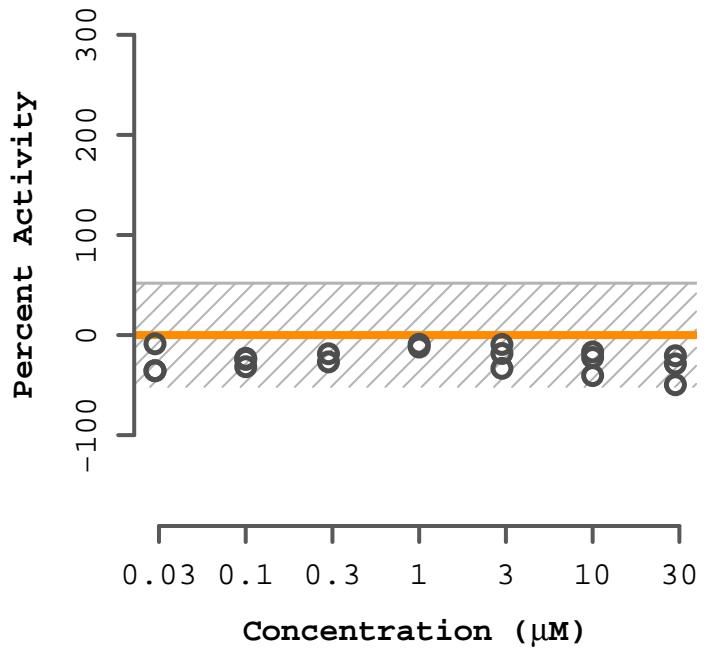
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 52.3 MAX_MED: 40.8 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sucratose

CHID: 40245 CASRN: 56038-13-2

SPID(S): EPAPLT0154F08

M4ID: 30214321

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 184.15

HILL

PROB: 1

GNLS

RMSE: 26.85

MAX_MEAN: -10.6

MAX_MED: -10.6

BMAD: 17.3

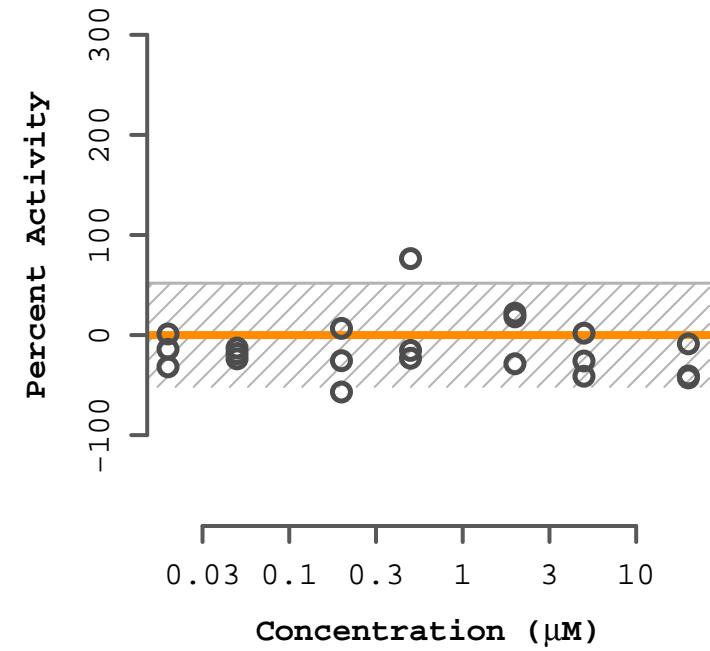
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2-Ethylhexyl salicylate

CHID: 40734 CASRN: 118-60-5

SPID(S): EPAPLT0154G07

M4ID: 30214330

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 207.37

HILL

NA

GNLS

NA

PROB:

1

NA

NA

RMSE: 31.17

NA

NA

MAX_MEAN: 12.7

MAX_MED: 18.2

BMAD: 17.3

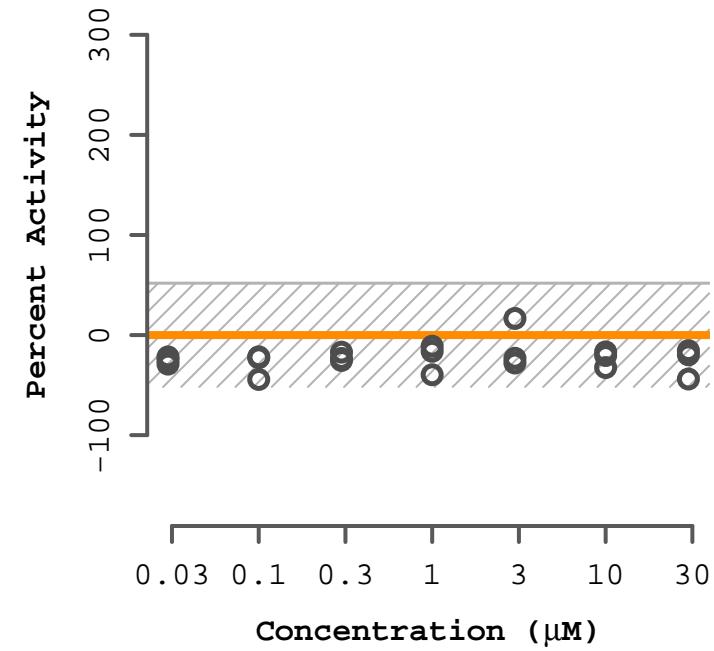
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,5,5-Trimethylhexyl acetate
CHID: 41270 CASRN: 58430-94-7
SPID(S): EPAPLT0154G01
M4ID: 30214324

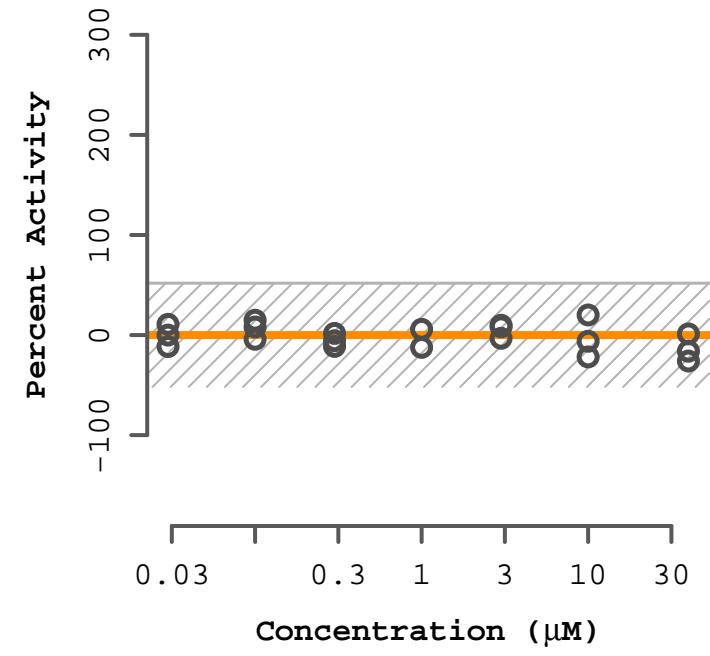
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -11.5 MAX_MED: -16.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

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

CHID: 41306 CASRN: 131-55-5

SPID(S): TP0001413G05

M4ID: 30214491

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 160.29

PROB: 1

RMSE: 12.09

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.27

MAX_MED: 8.29

BMAD: 17.3

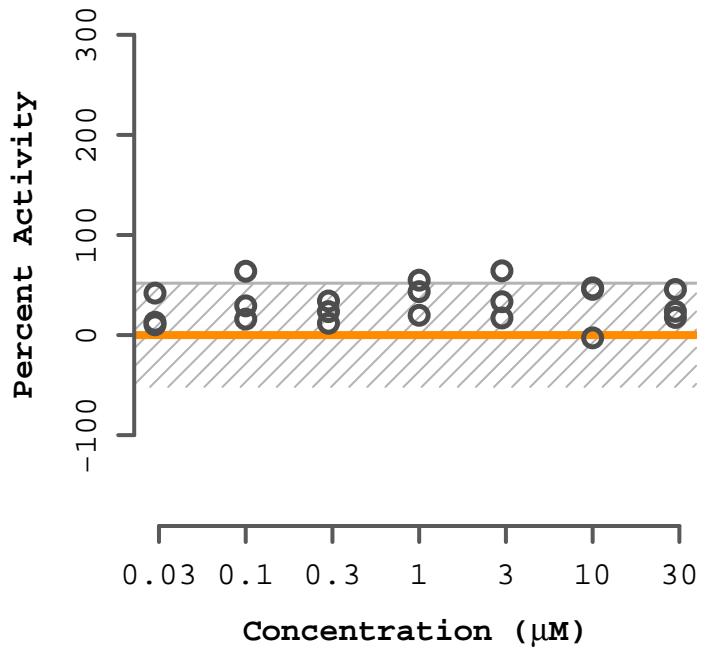
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Dimethyl-2-heptanol
CHID: 41424 CASRN: 13254-34-7
SPID(S): EPAPLT0154C03
M4ID: 30214286

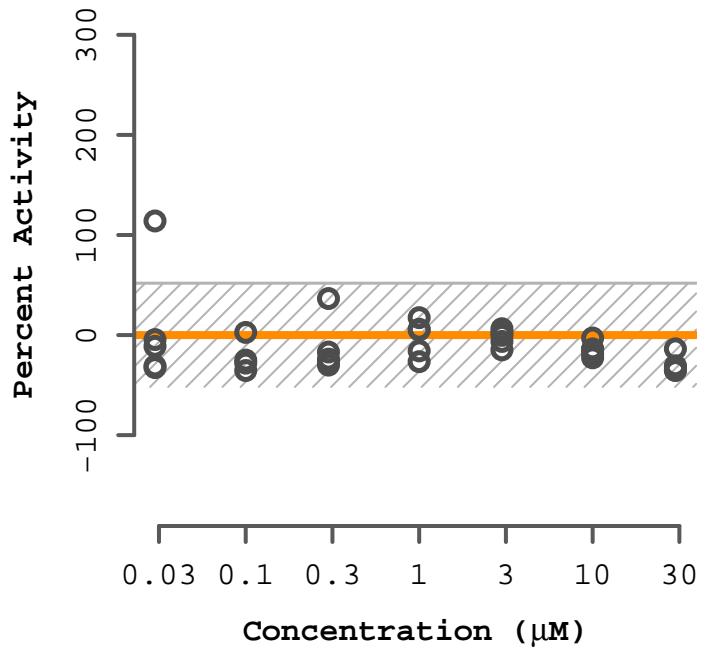
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 39.4 MAX_MED: 45.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: C.I. Direct Red 81 disodium salt
CHID: 41726 CASRN: 2610-11-9
SPID(S): EPAPLT0154B06
M4ID: 30214278

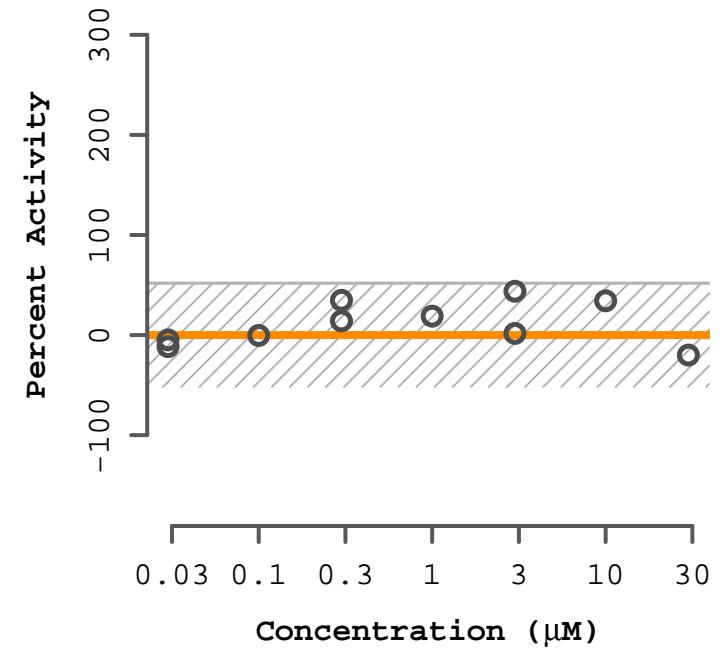
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.01 MAX_MED: 5.05 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-(Oxydiethylene)bis(morpholine)
CHID: 42170 CASRN: 6425-39-4
SPID(S): EPAPLT0154B04
M4ID: 30214276

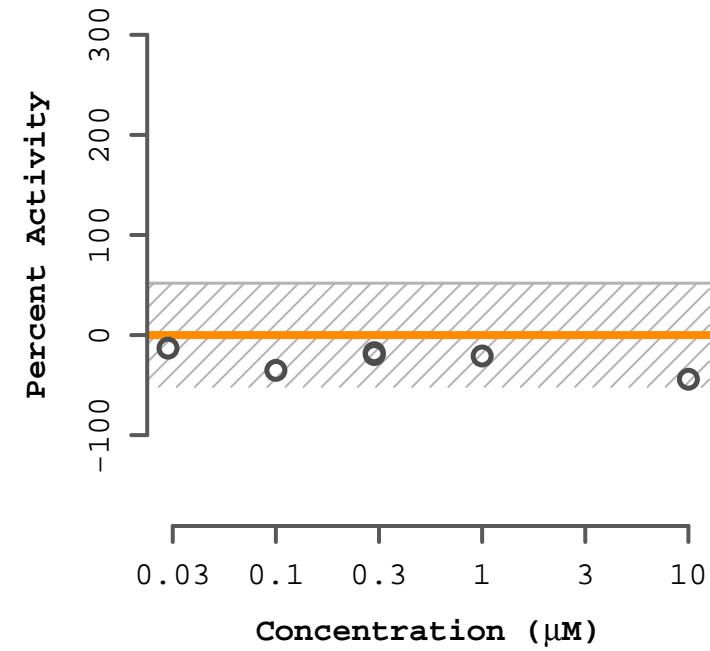
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.3 MAX_MED: 34.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-Dodecyl-2-pyrrolidinone
CHID: 42206 CASRN: 2687-96-9
SPID(S): TP0001411G11
M4ID: 30214528

HILL MODEL: Not applicable.

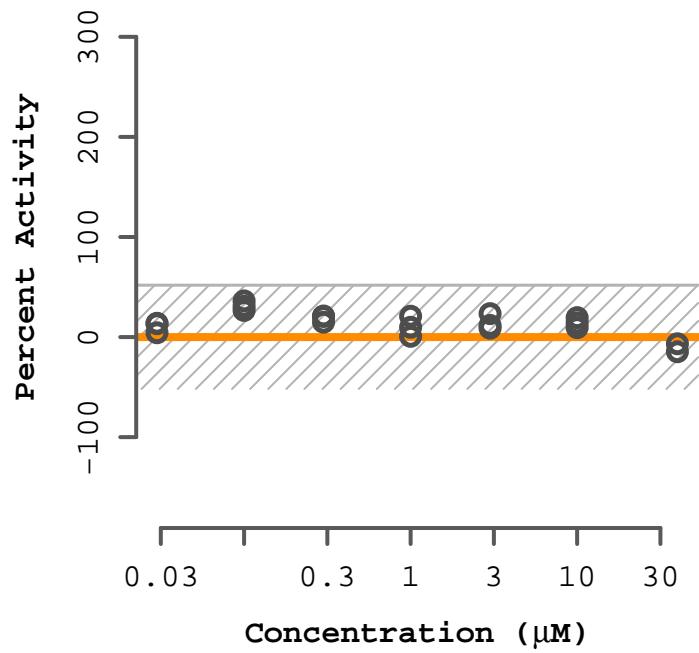
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -13 MAX_MED: -13 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Propylbenzene

CHID: 42219 CASRN: 103-65-1

SPID(S): TP0001413B04

M4ID: 30214661

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 177.83

NA

NA

PROB:

1

NA

NA

RMSE: 18.27

NA

NA

MAX_MEAN: 31.2

MAX_MED: 30.9

BMAD: 17.3

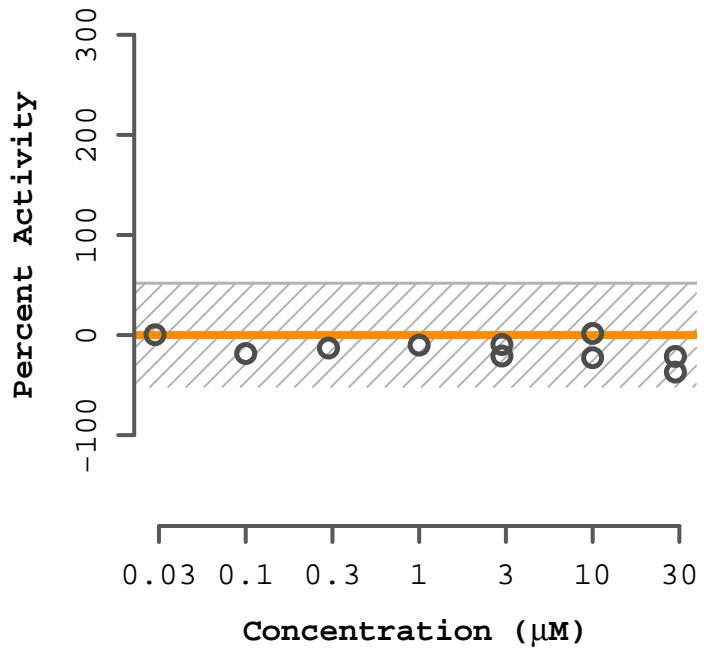
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrapropyl orthosilicate
CHID: 42382 CASRN: 682-01-9
SPID(S): EPAPLT0154B03
M4ID: 30214275

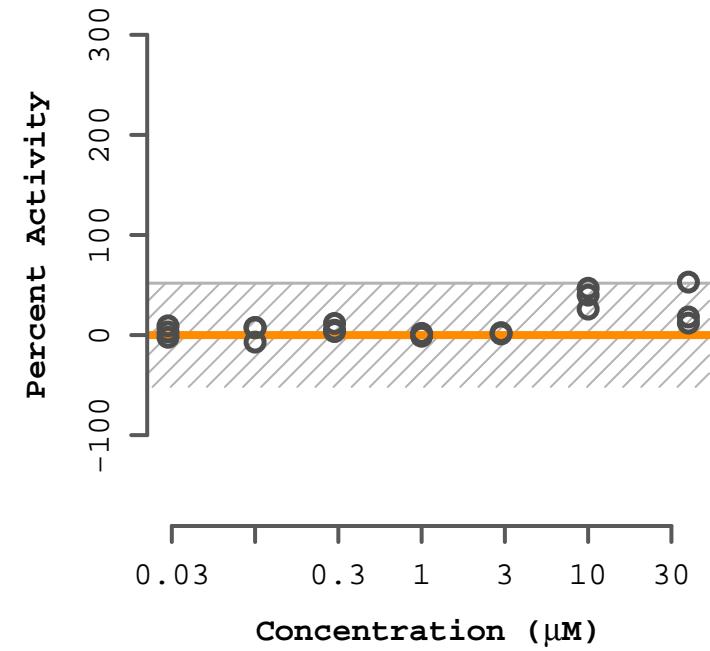
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.365 MAX_MED: 0.365 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium (2-pyridylthio)-N-oxide
CHID: 42390 CASRN: 3811-73-2
SPID(S): TP0001411D02
M4ID: 30214524

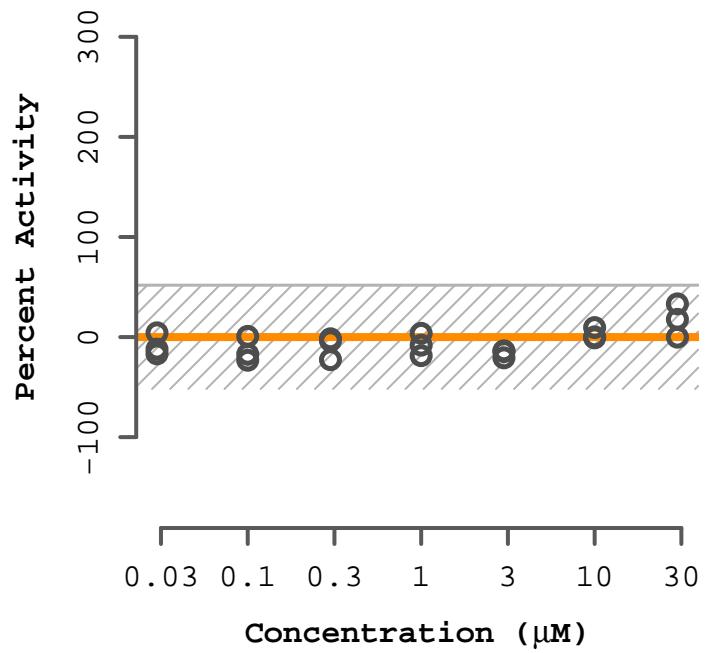
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 37.6 MAX_MED: 39.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triethoxymethylsilane
CHID: 42490 CASRN: 2031-67-6
SPID(S): EPAPLT0154E09
M4ID: 30214313

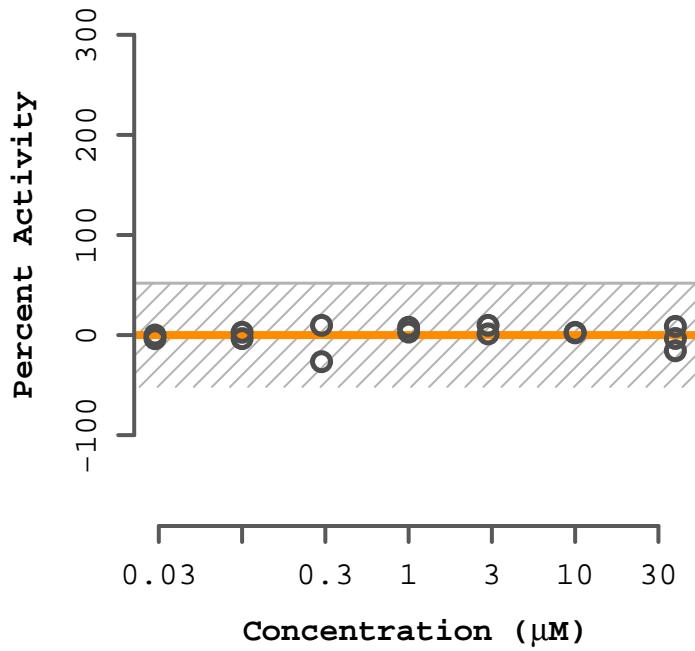
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17 MAX_MED: 17.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

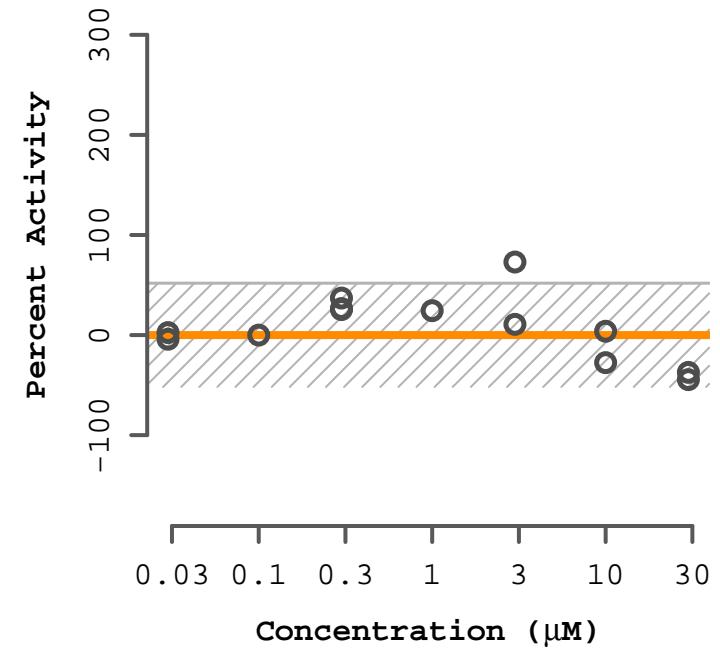
NAME: Pioglitazone hydrochloride
CHID: 44203 CASRN: 112529-15-4
SPID(S): TP0001413A01
M4ID: 30214667

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	110.1	NA	NA
PROB:	1	NA	NA
RMSE:	9.48	NA	NA
MAX_MEAN:	5.48	MAX_MED: 5.48	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Butyldiethanolamine
CHID: 44354 CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID: 30214299

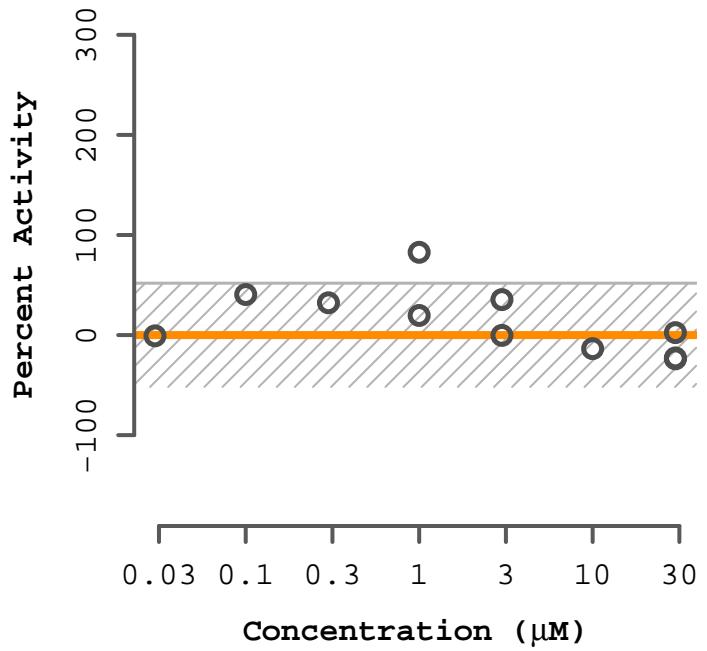
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 41.9 MAX_MED: 41.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (4-Methoxyphenyl)methanol
CHID: 44357 CASRN: 105-13-5
SPID(S): EPAPLT0154E08
M4ID: 30214312

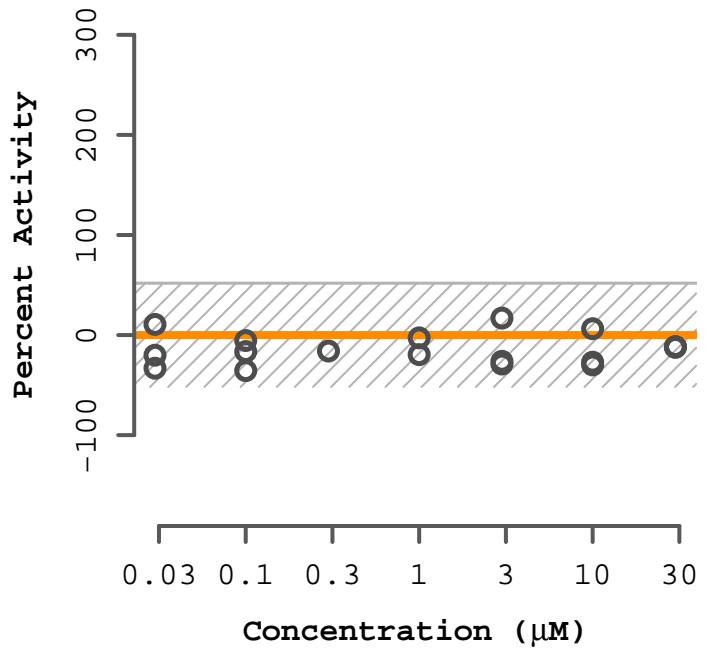
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 110.31	NA	NA
PROB: 1	NA	NA
RMSE: 33.64	NA	NA

MAX_MEAN: 51.2 MAX_MED: 51.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

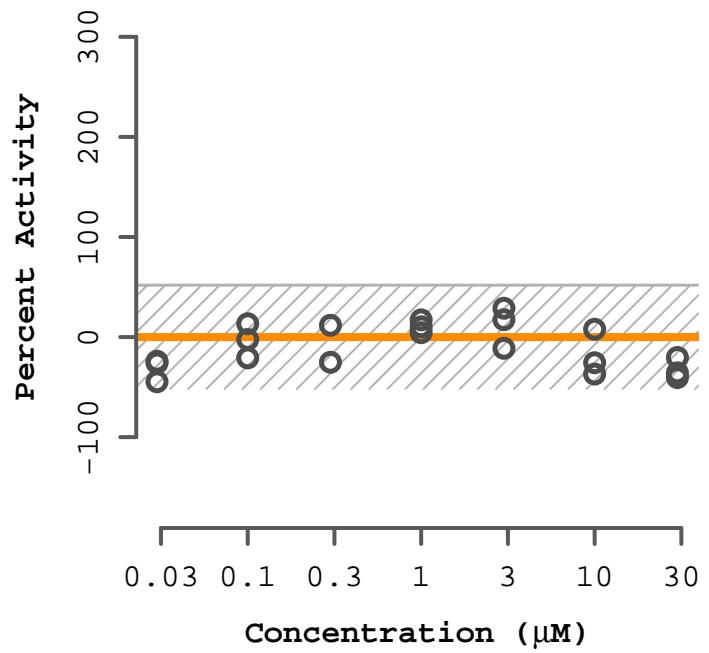
NAME: 4-Morpholinecarboxaldehyde
CHID: 44427 CASRN: 4394-85-8
SPID(S): EPAPLT0154E03
M4ID: 30214307

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.98	NA	NA
PROB:	1	NA	NA
RMSE:	20.7	NA	NA
MAX_MEAN:	-11.1	MAX_MED: -11.1	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 4
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: D&C Blue No. 9
CHID: 44532 CASRN: 130-20-1
SPID(S): EPAPLT0154G06
M4ID: 30214329

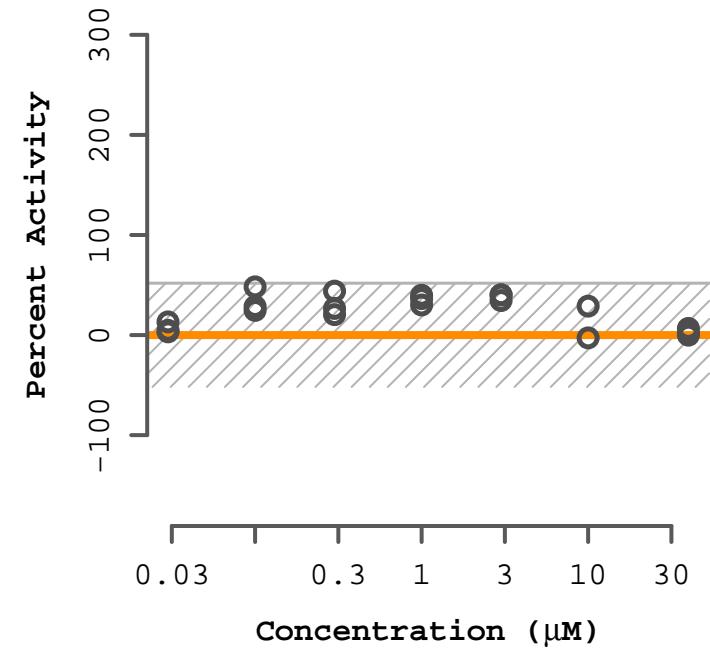
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.7 MAX_MED: 17.4 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Glycidyl trimethylammonium chloride
CHID: 44643 CASRN: 3033-77-0
SPID(S): TP0001412E04
M4ID: 30214717

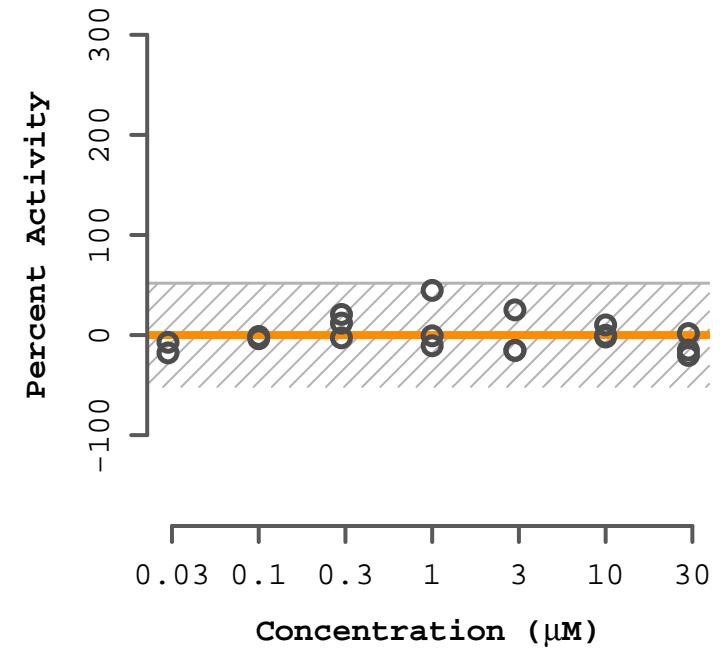
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 38.3 MAX_MED: 40.1 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate
CHID: 44755 CASRN: 2705-87-5
SPID(S): EPAPLT0154H06
M4ID: 30214339

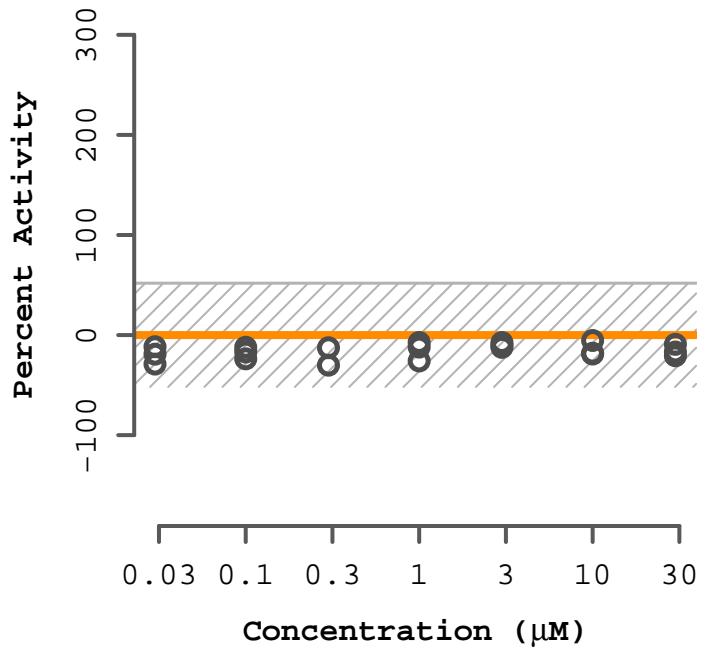
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.1 MAX_MED: 12 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Phenylethyl 2-methylpropanoate
CHID: 44764 CASRN: 103-48-0
SPID(S): EPAPLT0154G10
M4ID: 30214333

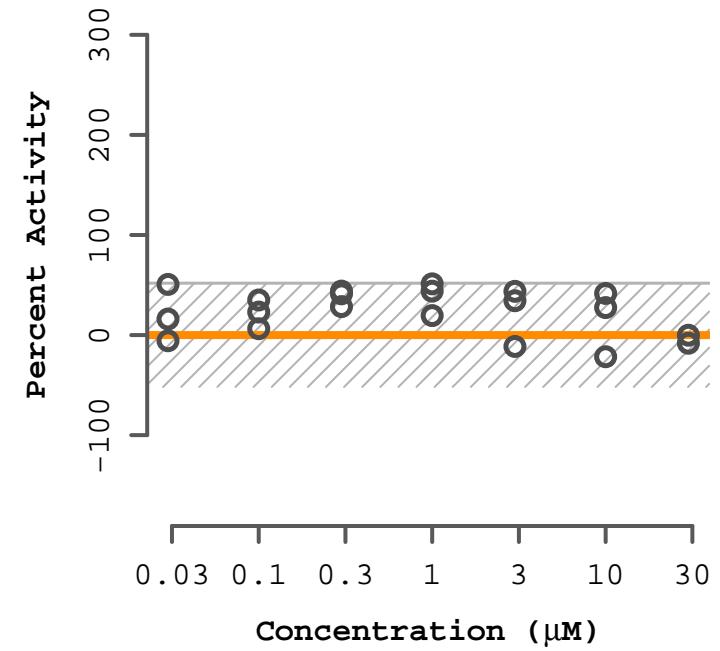
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST	HILL	GNLS
AIC: 176.49	NA	NA
PROB: 1	NA	NA
RMSE: 17.44	NA	NA

MAX_MEAN: -9.95 MAX_MED: -10.2 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyl 2-cyano-3,3-diphenylacrylate
CHID: 44821 CASRN: 5232-99-5
SPID(S): EPAPLT0154C08
M4ID: 30214290

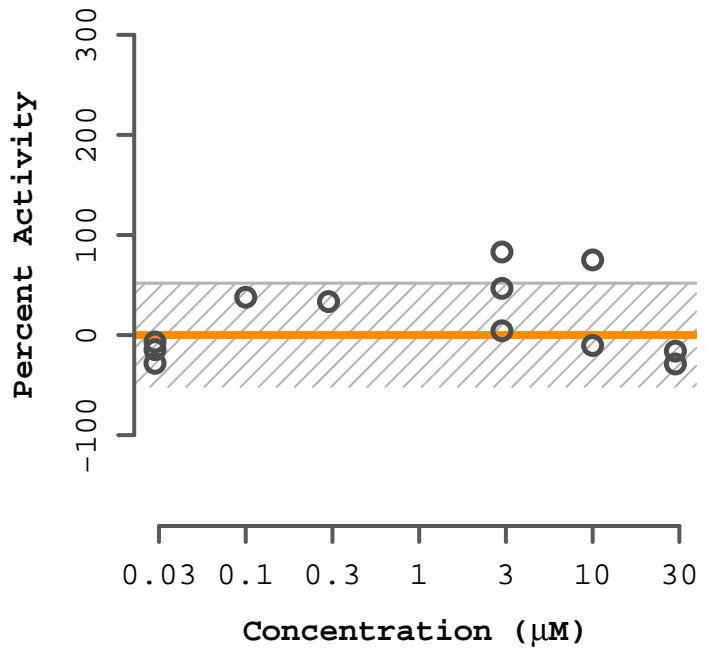
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 38.2 MAX_MED: 43.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,4'-Trihydroxybenzophenone
CHID: 44836 CASRN: 1470-79-7
SPID(S): EPAPLT0154B11
M4ID: 30214283

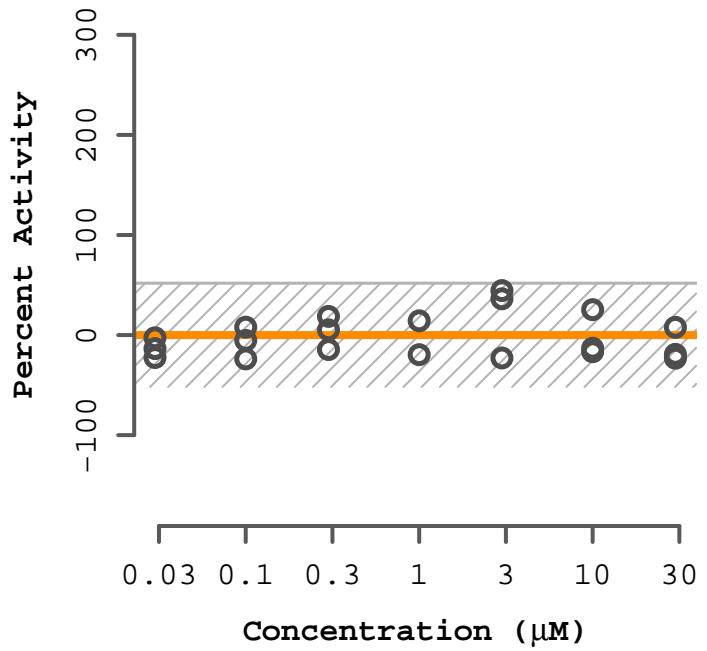
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.7 MAX_MED: 46.7 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethenylsilanetriyl triacetate
CHID: 44938 CASRN: 4130-08-9
SPID(S): EPAPLT0154B10
M4ID: 30214282

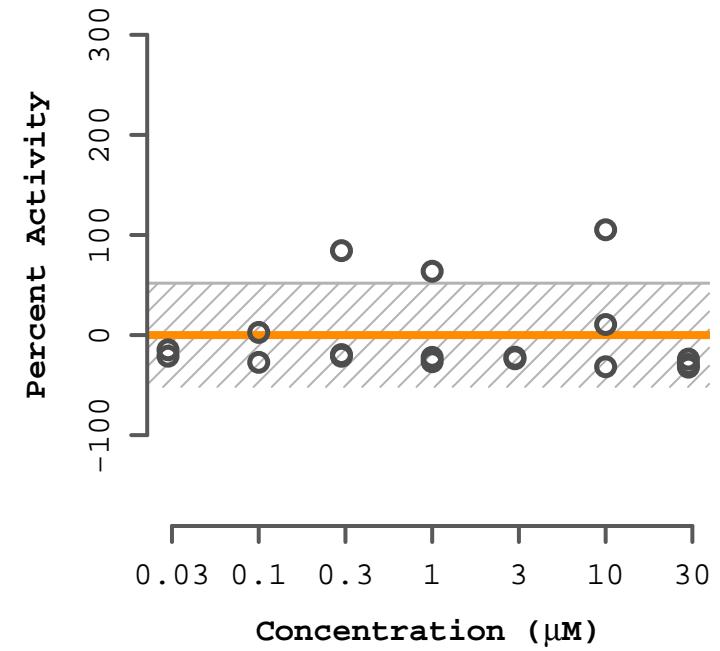
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.3 MAX_MED: 36.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (-)-Ambroxide

CHID: 47113 CASRN: 6790-58-5

SPID(S): EPAPLT0154B09

M4ID: 30214281

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 186.2

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 41.04

NA

NA

MAX_MEAN: 28.1

MAX_MED: 10.6

BMAD: 17.3

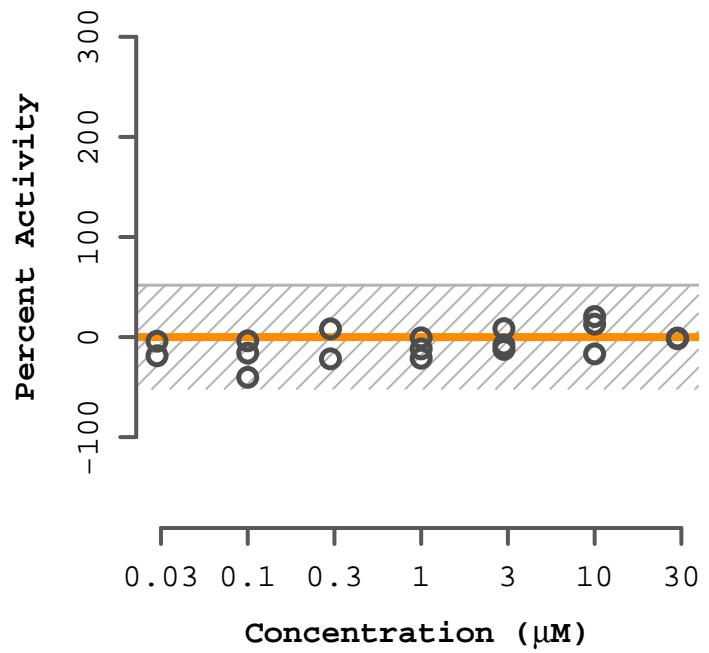
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyl 2-methylpentanoate
CHID: 47198 CASRN: 39255-32-8
SPID(S): EPAPLT0154H09
M4ID: 30214342

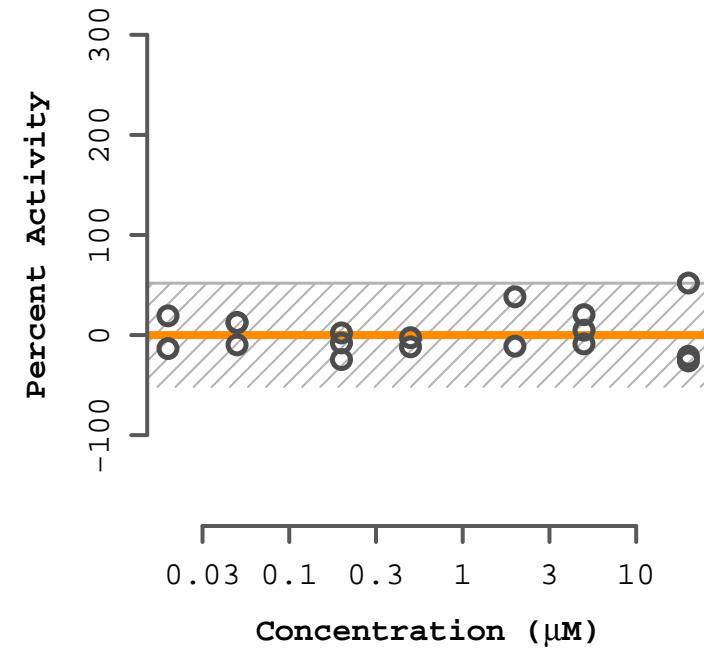
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.56 MAX_MED: 12.9 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fandosentan potassium salt

CHID: 47249 CASRN: 221246-12-4

SPID(S): TP0001414F04

M4ID: 30214573

HILL MODEL: Not applicable.

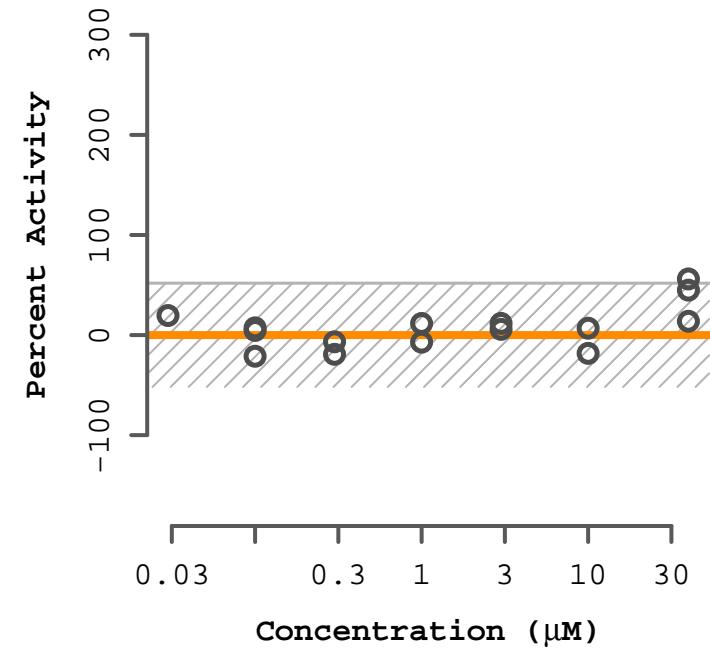
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.6 MAX_MED: 13.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CI-1029

CHID: 47262 CASRN: 207736-05-8

SPID(S): TP0001414E09

M4ID: 30214577

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 136.68

PROB: 1

RMSE: 22.23

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 38.3

MAX_MED: 44.9

BMAD: 17.3

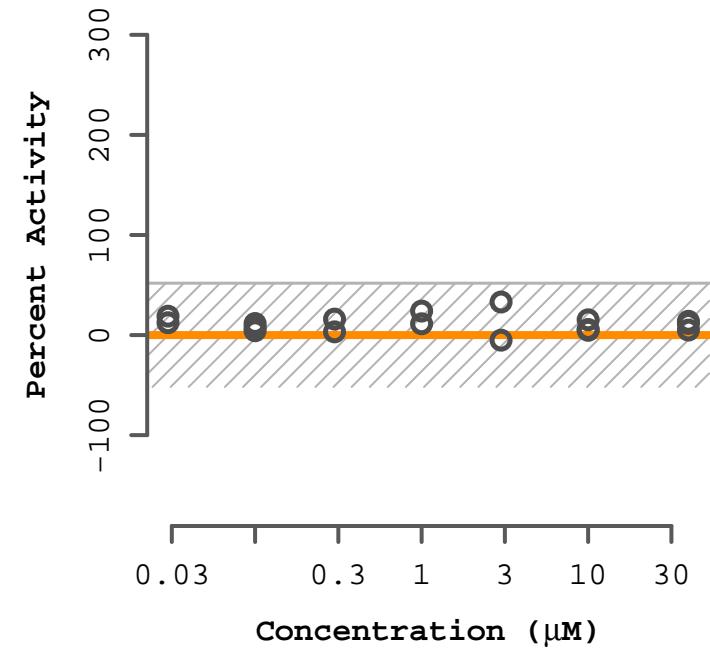
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-471358

CHID: 47265 CASRN: NOCAS_47265

SPID(S): TP0001412G04

M4ID: 30214733

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 141.94

PROB: 1

RMSE: 14.25

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 17.7

MAX_MED: 17.7

BMAD: 17.3

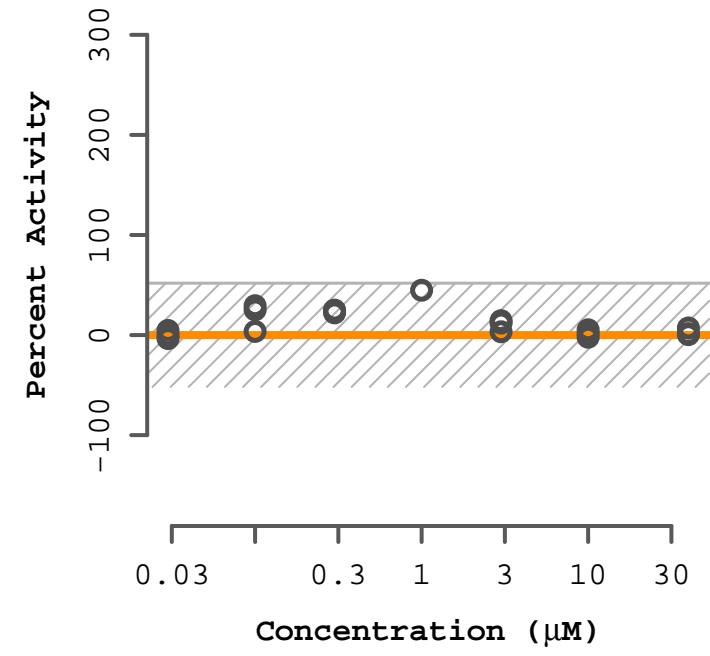
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CI-959

CHID: 47268 CASRN: 104795-68-8

SPID(S): TP0001411G09

M4ID: 30214578

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 163.62

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 17.36

NA

NA

MAX_MEAN: 44.8

MAX_MED: 44.8

BMAD: 17.3

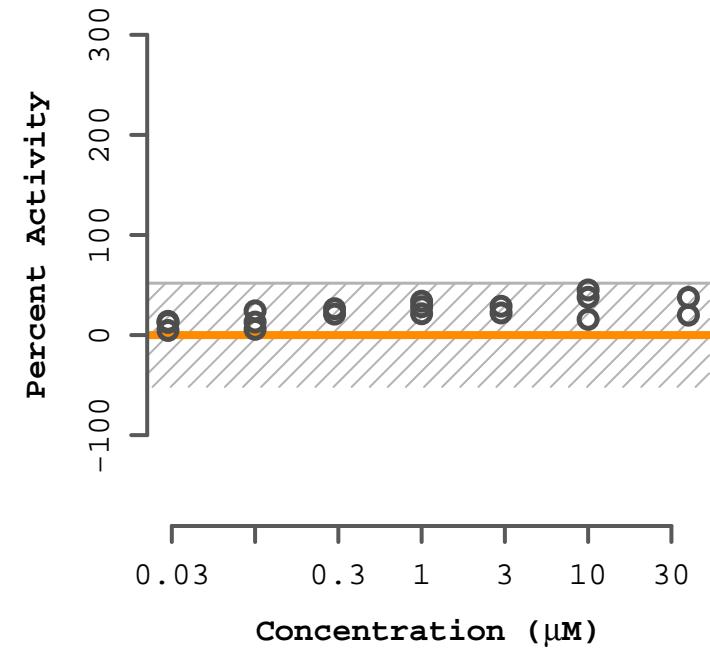
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PHA-00543613

CHID: 47284 CASRN: 478149-53-0

SPID(S): TP0001414F09

M4ID: 30214582

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 172.45

PROB: 1

RMSE: 25.33

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 32.9

MAX_MED: 37.8

BMAD: 17.3

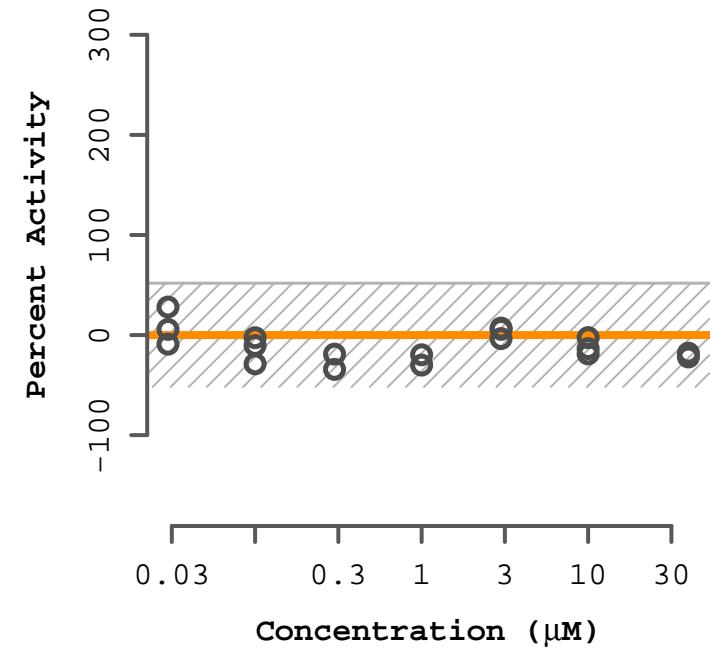
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PD 0200347

CHID: 47292 CASRN: NOCAS_47292

SPID(S): TP0001411B07

M4ID: 30214585

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 160.15

PROB: 1

RMSE: 18.4

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 8.22

MAX_MED: 5.73

BMAD: 17.3

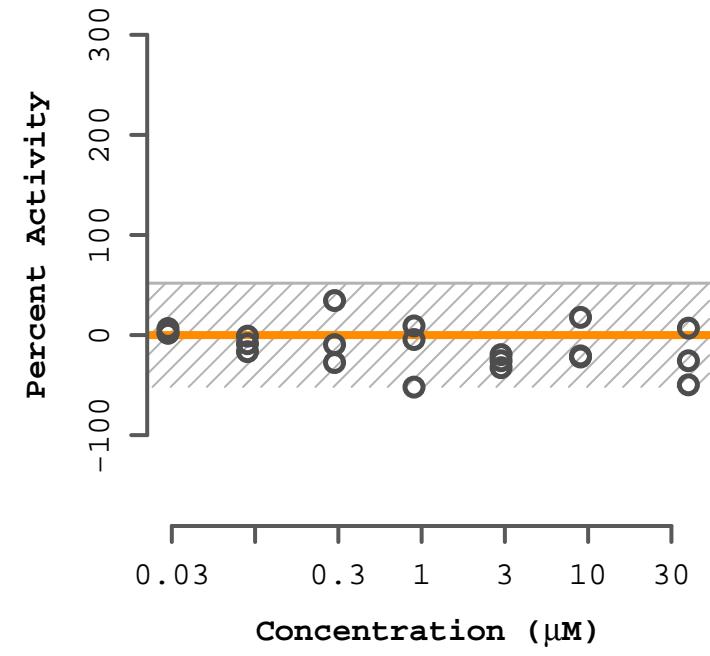
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SB243213A

CHID: 47322 CASRN: 200940-23-4

SPID(S): TP0001413E01

M4ID: 30214589

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 195.71

PROB: 1

RMSE: 23.64

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 3.55

MAX_MED: 2.17

BMAD: 17.3

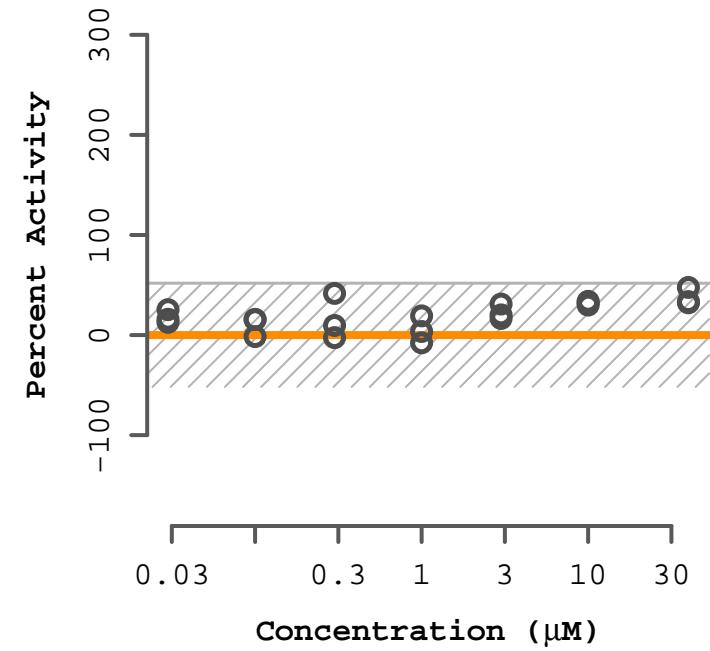
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SB281832

CHID: 47324 CASRN: 219790-72-4

SPID(S): TP0001414D09

M4ID: 30214591

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 199.51

PROB: 1

RMSE: 24.88

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 37.8

MAX_MED: 33.5

BMAD: 17.3

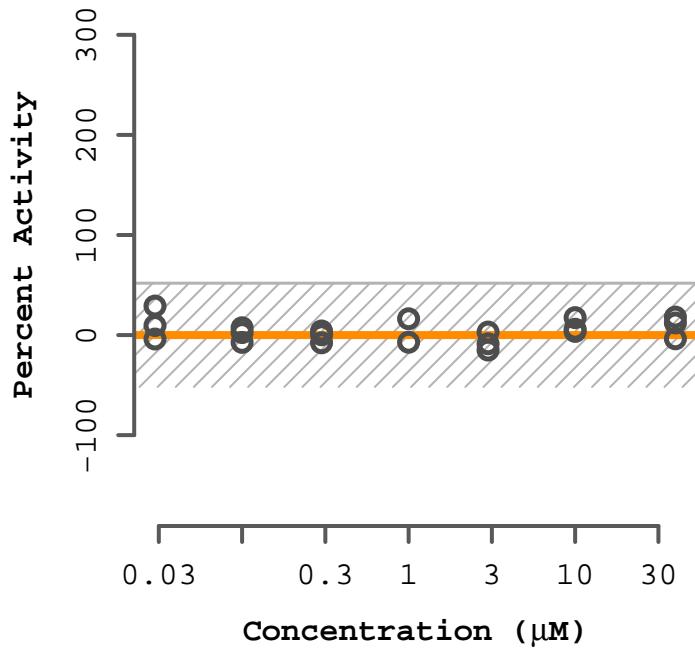
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_ME4_acute_firing_rate_mean_up

NAME: PharmaGSID_47333

CHID: 47333 CASRN: NOCAS_47333

SPID(S): TP0001413F04

M4ID: 30214602

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

HILL

GNLS

AIC: 156.81

NA

NA

PROB:

1

NA

NA

RMSE: 11.41

NA

NA

MAX_MEAN: 11.6

MAX_MED: 12.1

BMAD: 17.3

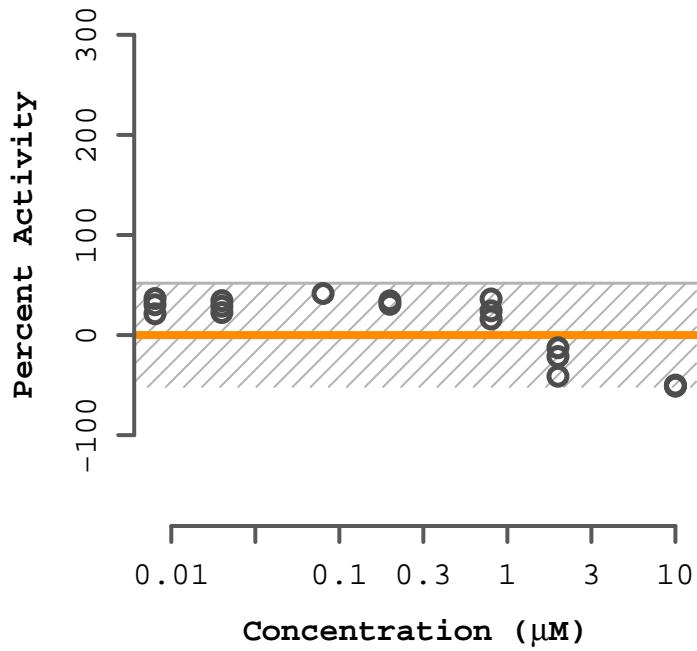
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR146977

CHID: 47341 CASRN: 264618-44-2

SPID(S): TP0001414D08

M4ID: 30214595

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 183.92

PROB: 1

RMSE: 34.33

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 41.6

MAX_MED: 41.6

BMAD: 17.3

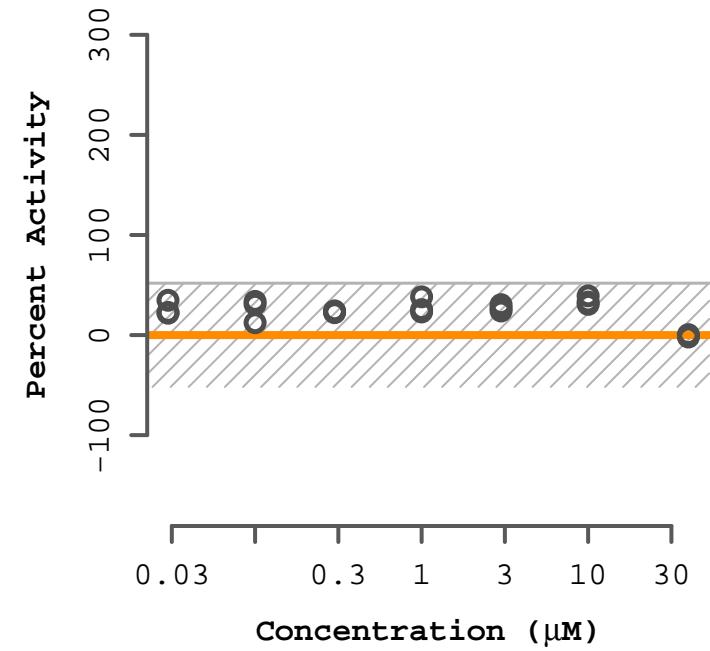
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR180711

CHID: 47359 CASRN: 298198-52-4

SPID(S): TP0001414G09

M4ID: 30214596

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 194.61

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 26.96

NA

NA

MAX_MEAN: 34.3

MAX_MED: 33

BMAD: 17.3

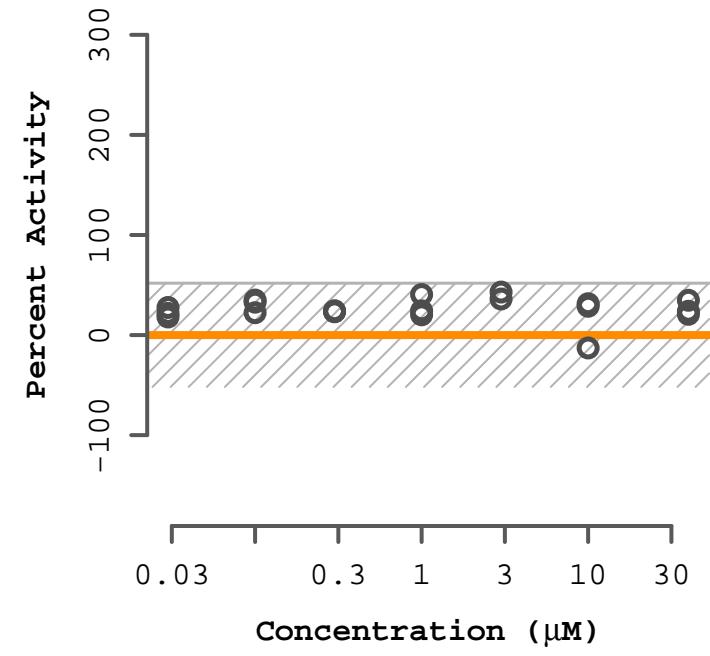
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEAN_acute_firing_rate_mean_up

NAME: AVE9423

CHID: 47375 CASRN: 862243-29-6

SPID(S): TP0001411E10

M4ID: 30214600

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.69

PROB: 1

RMSE: 28.32

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 39.5

MAX_MED: 39.5

BMAD: 17.3

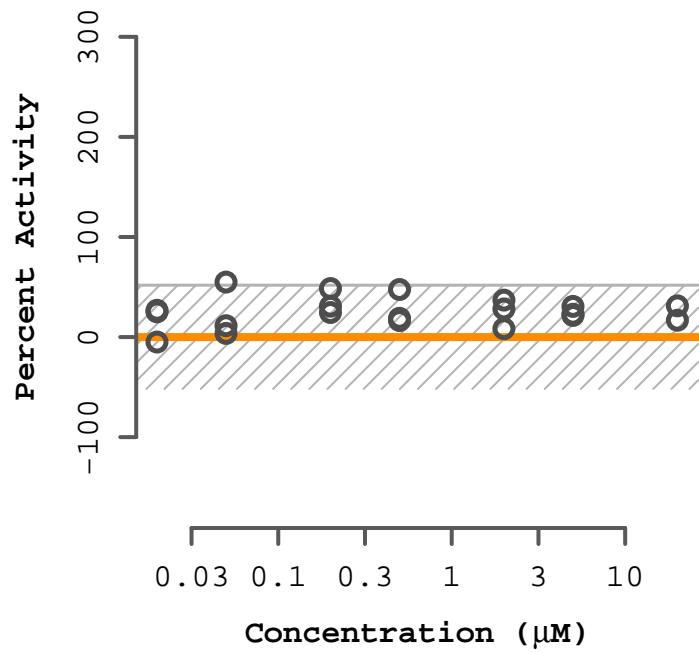
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Pravastatin sodium

CHID: 47525 CASRN: 81131-70-6

SPID(S): TP0001412B05

M4ID: 30214604

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 196.29

PROB: 1

RMSE: 28.95

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 34.6

MAX_MED: 30.9

BMAD: 17.3

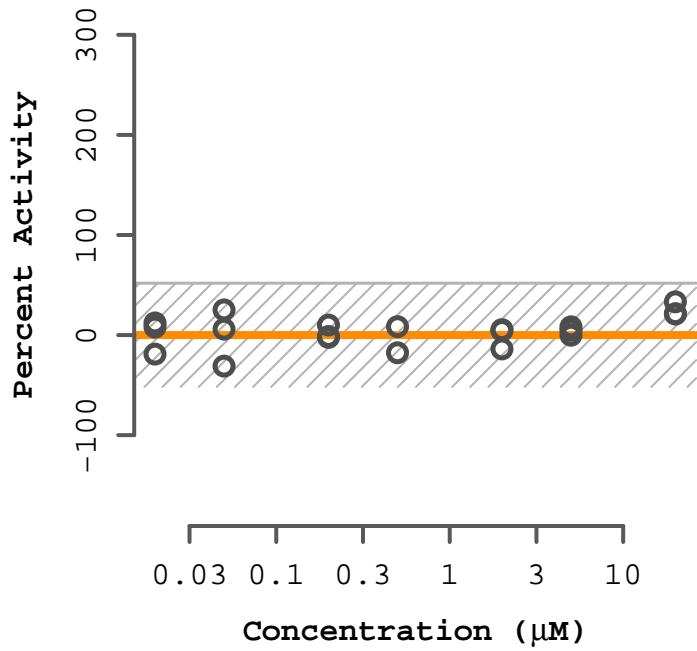
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: C10-21 alkanesulfonic acids phenyl esters
CHID: 47526 CASRN: 91082-17-6
SPID(S): TP0001413B02
M4ID: 30214472

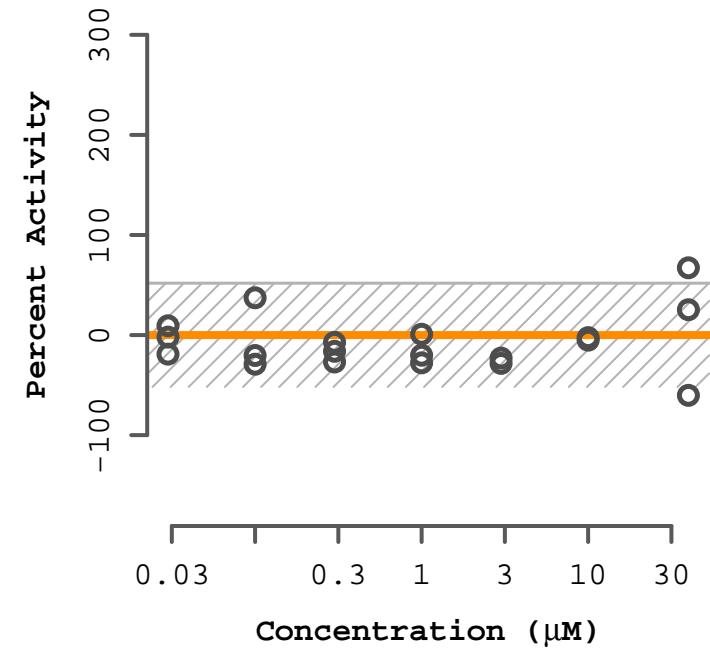
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.2 MAX_MED: 21.3 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Perfluoroundecanoic acid
CHID: 47553 CASRN: 2058-94-8
SPID(S): TP0001411E11
M4ID: 30214729

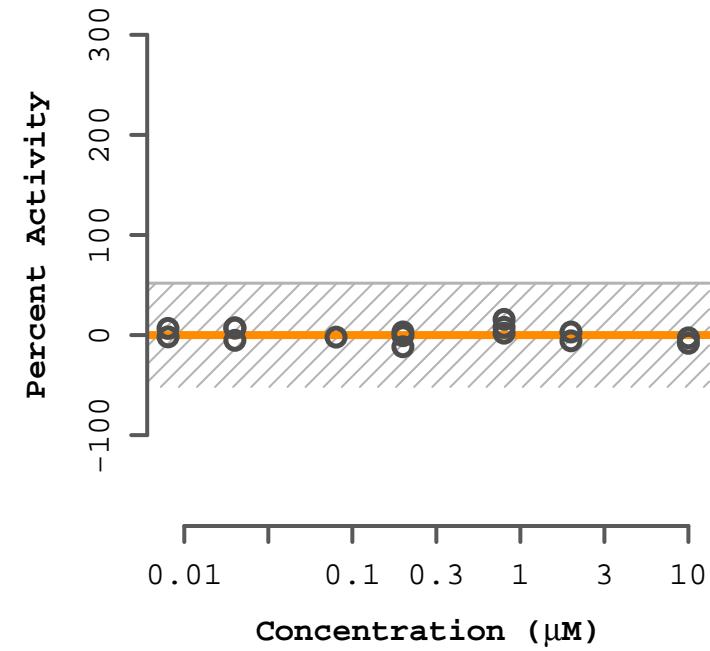
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.8 MAX_MED: 25.4 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1H,1H,2H,2H-Perfluoroctyl iodide
CHID: 47565 CASRN: 2043-57-4
SPID(S): TP0001413A04
M4ID: 30214675

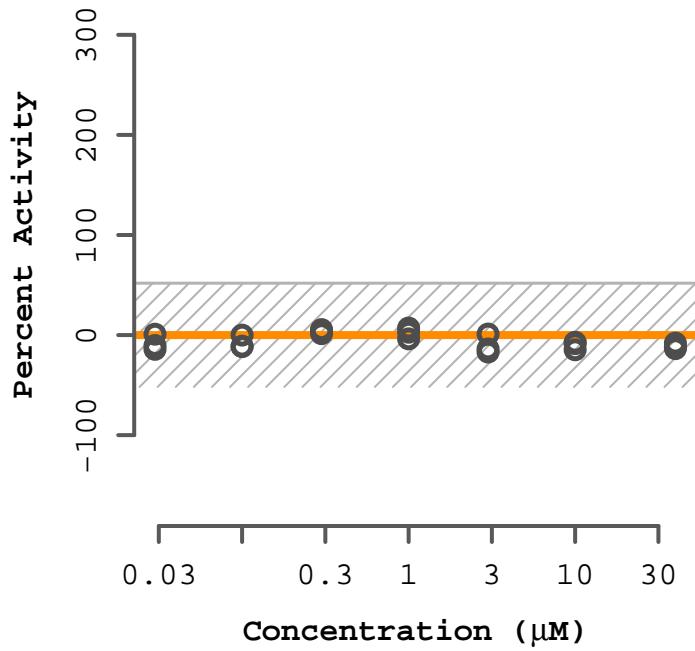
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.47 MAX_MED: 7.77 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cotinine

CHID: 47576 CASRN: 486-56-6

SPID(S): TP0001414C05

M4ID: 30214679

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 159.2

HILL

PROB: 1

GNLS

RMSE: 9.51

MAX_MEAN: 3.78

MAX_MED: 4.4

BMAD: 17.3

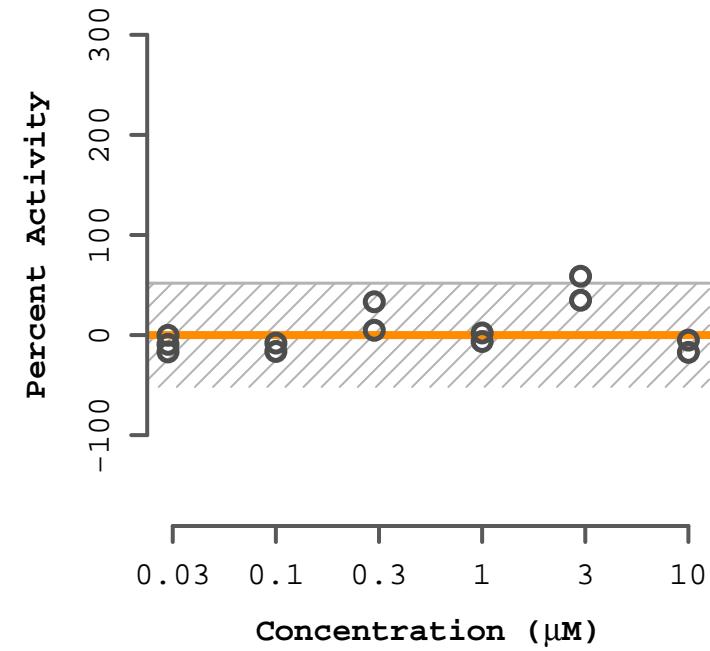
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 9-Phenanthrol

CHID: 47592 CASRN: 484-17-3

SPID(S): TP0001411F07

M4ID: 30214696

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 119.33

HILL

PROB: 1

GNLS

RMSE: 22.99

MAX_MEAN: 46.8

MAX_MED: 46.8

BMAD: 17.3

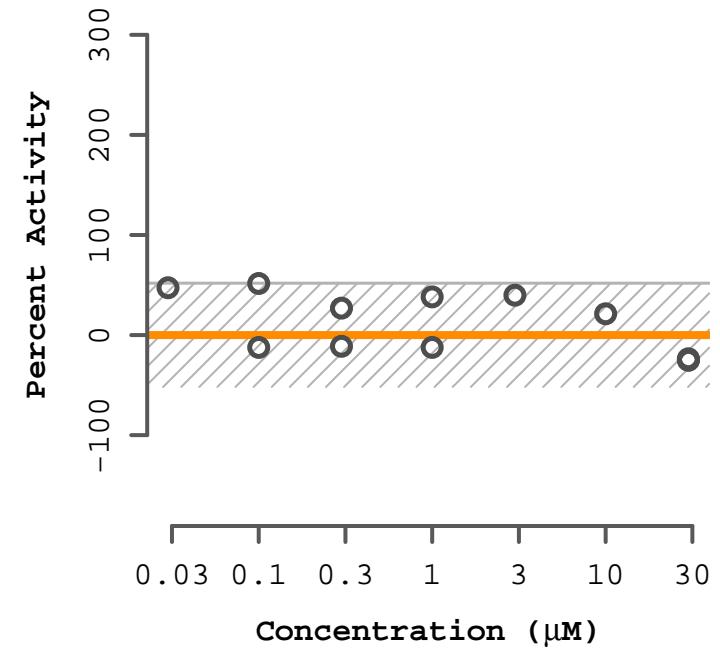
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

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

CHID: 47725 CASRN: 90-17-5

SPID(S): EPAPLT0154E07

M4ID: 30214311

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 120.25

PROB: 1

RMSE: 30.77

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 47.3

MAX_MED: 47.3

BMAD: 17.3

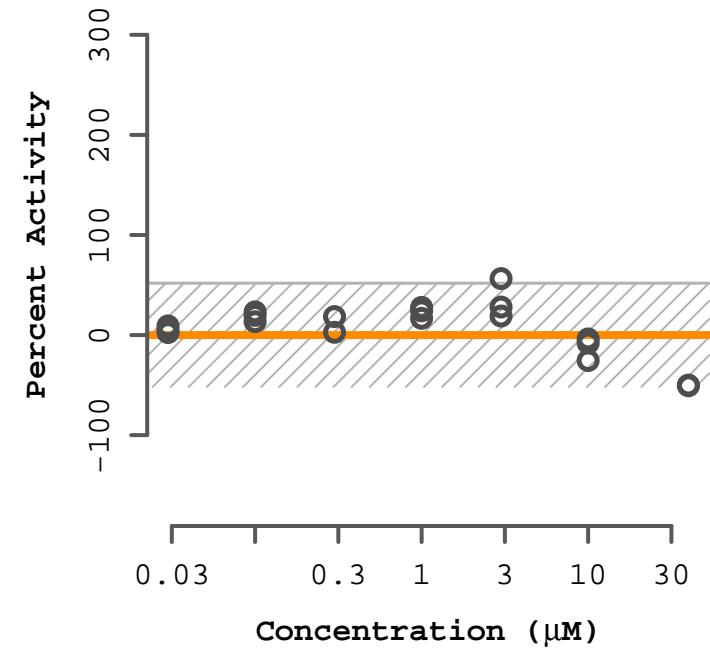
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PharmaGSID_48509

CHID: 48509 CASRN: NOCAS_48509

SPID(S): TP0001414H10

M4ID: 30214754

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

CNST

AIC: 181.54

PROB: 1

RMSE: 26.48

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 34.5

MAX_MED: 28

BMAD: 17.3

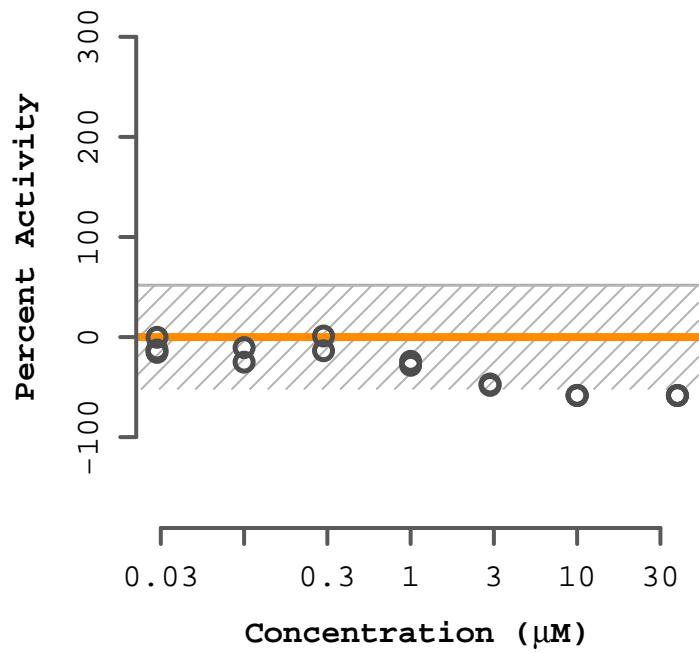
COFF: 51.9

HIT-CALL: 0

FITC: 4

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clorophene

CHID: 20154 CASRN: 120-32-1

SPID(S): TP0001414E06

M4ID: 30214650

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 178.43

PROB: 1

RMSE: 40.34

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -6.29

MAX_MED: -6.29

BMAD: 17.3

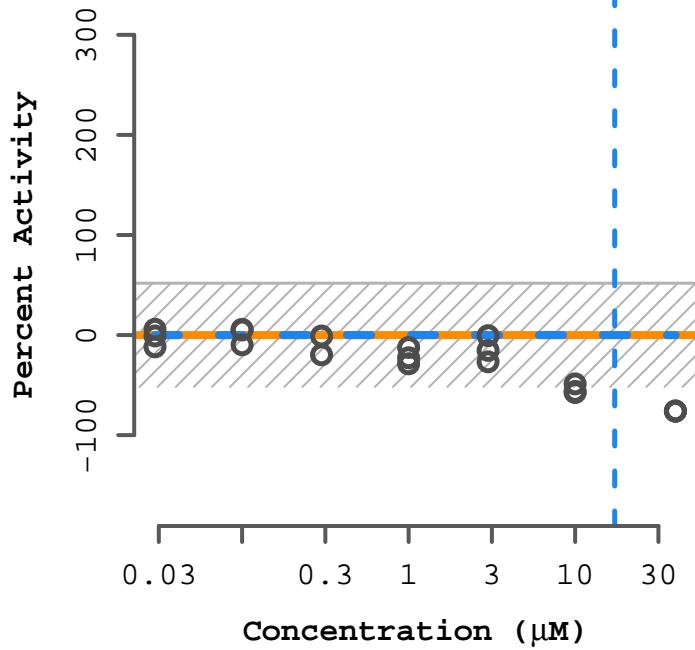
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Bisphenol A

CHID: 20182 CASRN: 80-05-7

SPID(S): TP0001411D06

M4ID: 30214693

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

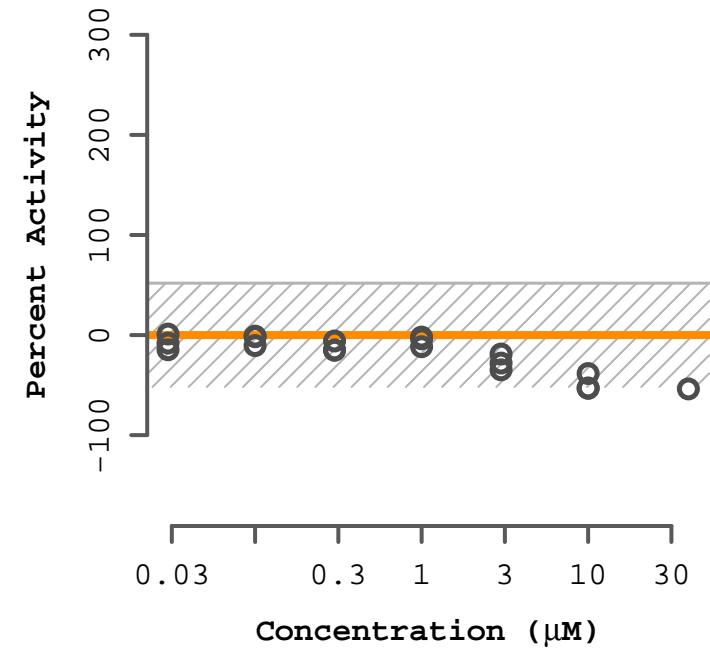
tp	ga	gw	la	lw
1.32e-06	1.24	7.73	1.49	16.3
NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 0.413 MAX_MED: 5.12 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

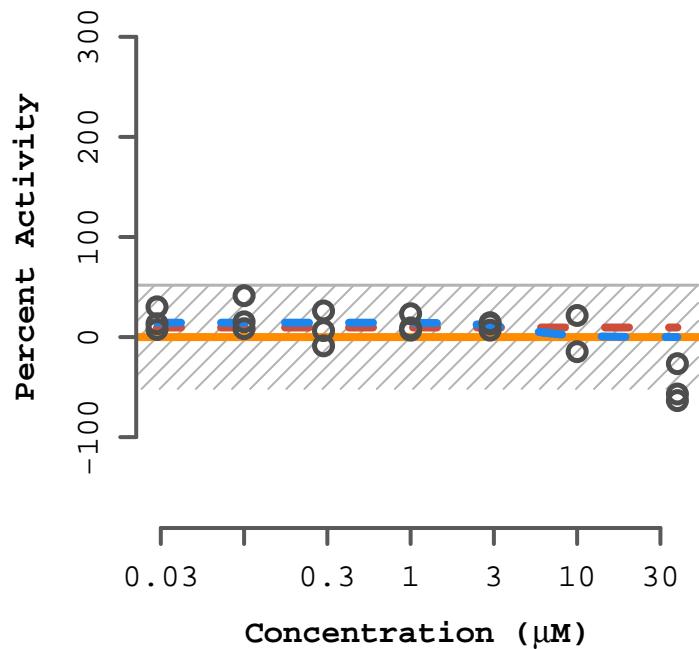
NAME: Benzyl butyl phthalate
CHID: 20205 CASRN: 85-68-7
SPID(S): TP0001413E05
M4ID: 30214705

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	180.51	NA	NA
PROB:	1	NA	NA
RMSE:	26.52	NA	NA
MAX_MEAN:	-4.37	MAX_MED: -1.62	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Dinoseb

CHID: 20207 CASRN: 88-85-7

SPID(S): TP0001412C11

M4ID: 30214745

HILL MODEL (in red):

	tp	ga	gw
val:	9.57	-2.46	6.86
sd:	4.4	341	2500

GAIN-LOSS MODEL (in blue):

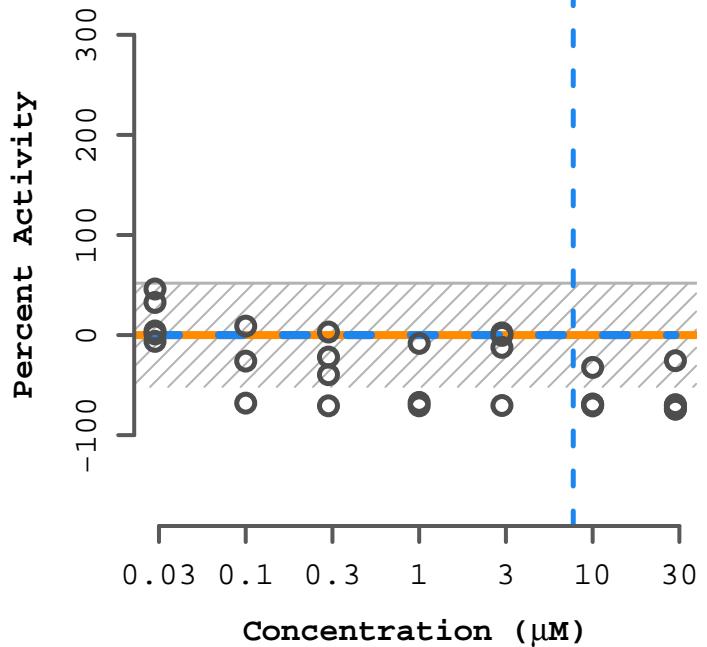
	tp	ga	gw	la	lw
val:	14.4	-2.45	6.48	0.685	2.94
sd:	4.94	298	2080	0.606	5.74

	CNST	HILL	GNLS
AIC:	189.35	191.74	190.75
PROB:	0.56	0.17	0.28
RMSE:	26.19	26.57	23.05

MAX_MEAN: 21.7 MAX_MED: 15.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.44

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0167B11
M4ID: 30214352

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

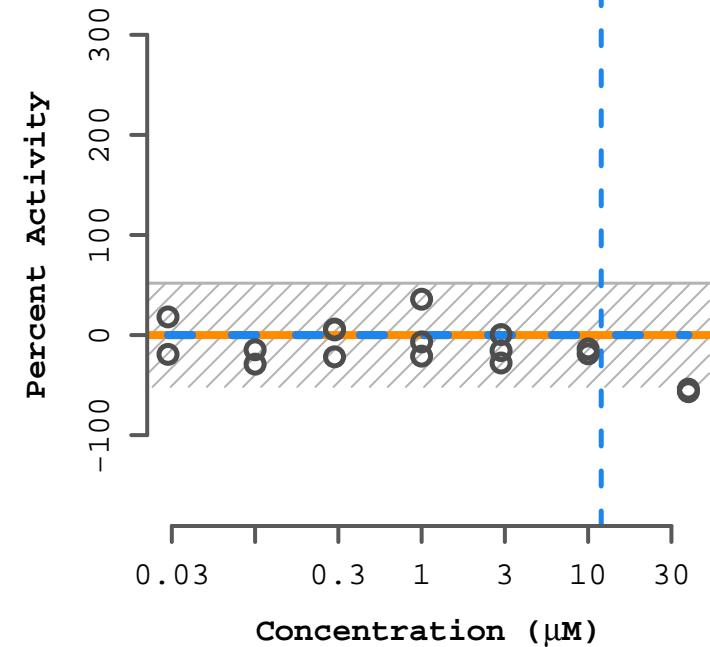
tp	ga	gw	la	lw
val: 1.12e-08	0.888	7.77	1.22	5.01
sd: NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 15.5 MAX_MED: 4.14 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Carbaryl

CHID: 20247 CASRN: 63-25-2

SPID(S): TP0001414F07

M4ID: 30214428

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

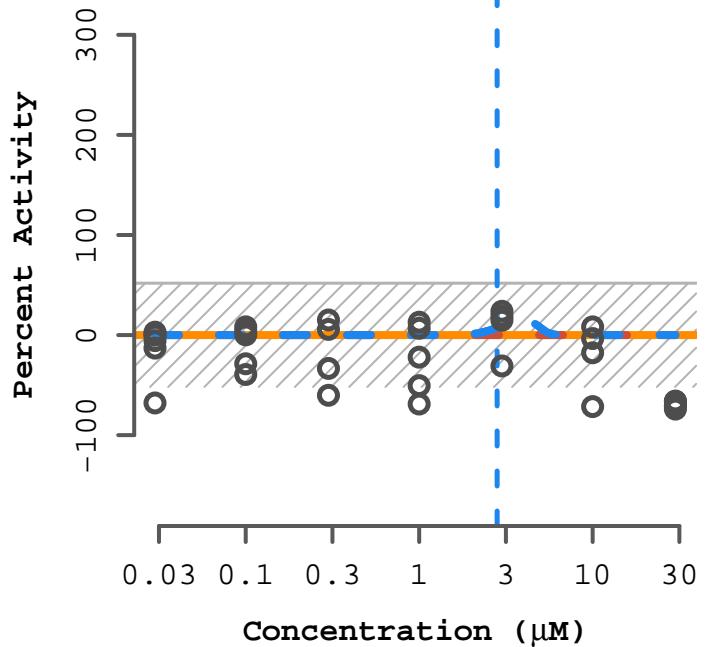
tp	ga	gw	la	lw
3.46e-08	1.08	7.78	1.44	5.57
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
162.42	168.42	172.42
0.95	0.05	0.01
26.27	26.27	26.27

MAX_MEAN: 2.68 MAX_MED: 5.17 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Chlorpheniramine maleate
CHID: 20321 CASRN: 113-92-8
SPID(S): EPAPLT0167C07
M4ID: 30214353

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

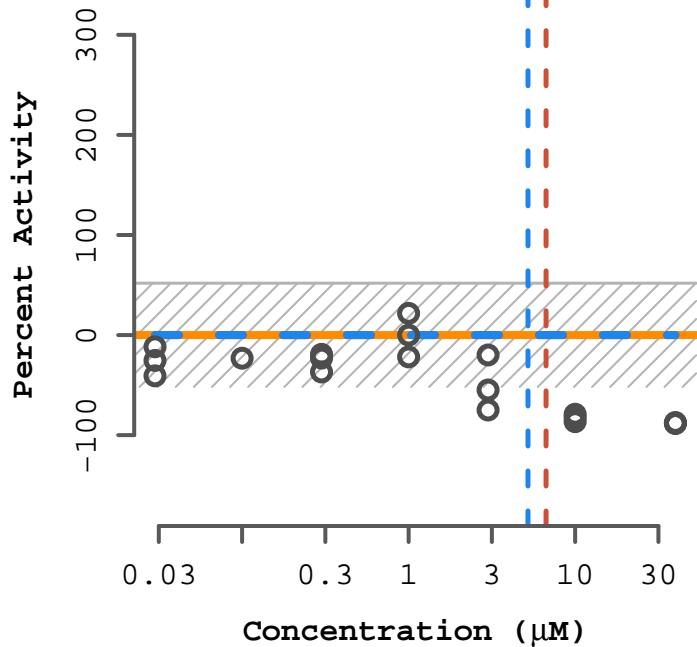
	tp	ga	gw	la	lw
val:	14.8	0.449	7.75	0.7	16.5
sd:	267	2.56	54.7	17.8	986

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

MAX_MEAN: 6.64 MAX_MED: 16.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clomiphene citrate (1:1)
CHID: 20337 CASRN: 50-41-9
SPID(S): TP0001411H07
M4ID: 30214712

HILL MODEL (in red):

tp	ga	gw
1.95e-08	0.825	1.38
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

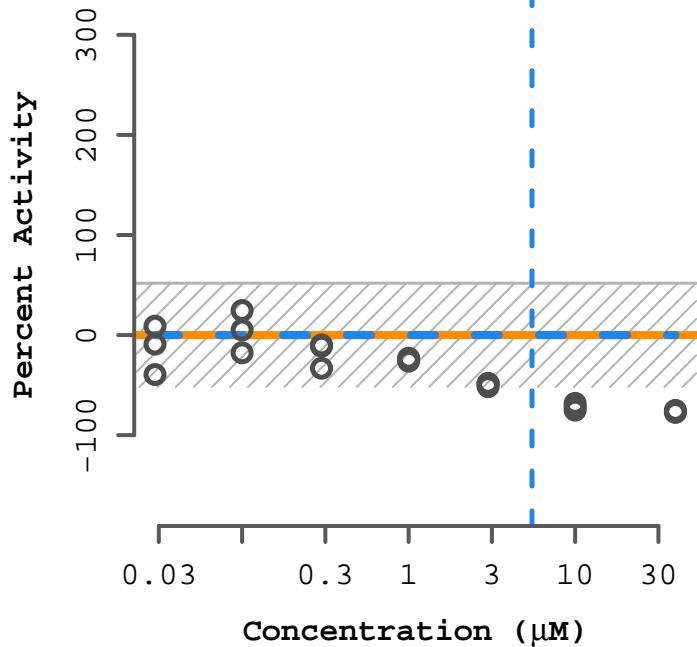
tp	ga	gw	la	lw
8.42e-09	0.717	0.931	0.984	5.7
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
211	217	221
0.95	0.05	0.01
55.67	55.67	55.67

MAX_MEAN: -0.0187 MAX_MED: 0.0102 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Coumaphos

CHID: 20347 CASRN: 56-72-4

SPID(S): TP0001414D12

M4ID: 30214475

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

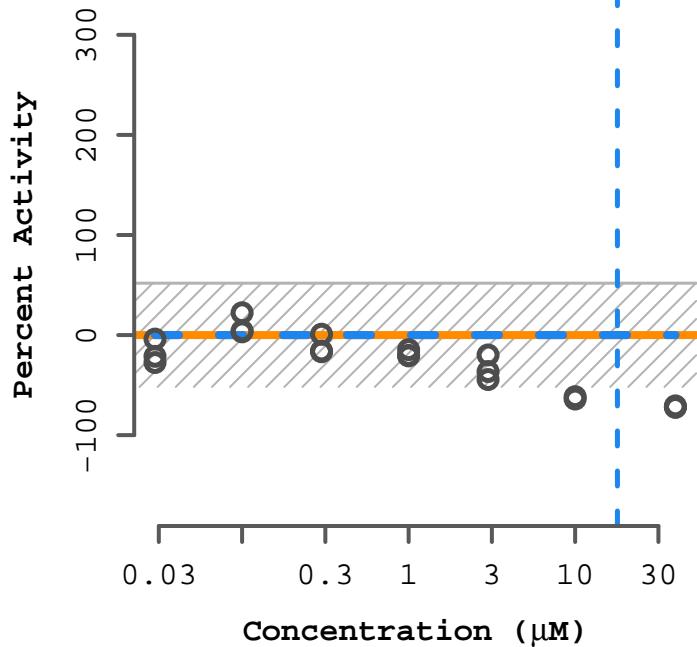
tp	ga	gw	la	lw
6.32e-10	0.741	4.22	1.26	7.58
0.00176	68800	5740000	263000	1100000

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

MAX_MEAN: 4.02 MAX_MED: 5.17 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: p,p'-DDD

CHID: 20373 CASRN: 72-54-8

SPID(S): TP0001412B02

M4ID: 30214749

HILL MODEL (in red):

tp	ga	gw
9.98e-07	2.03	3.49
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

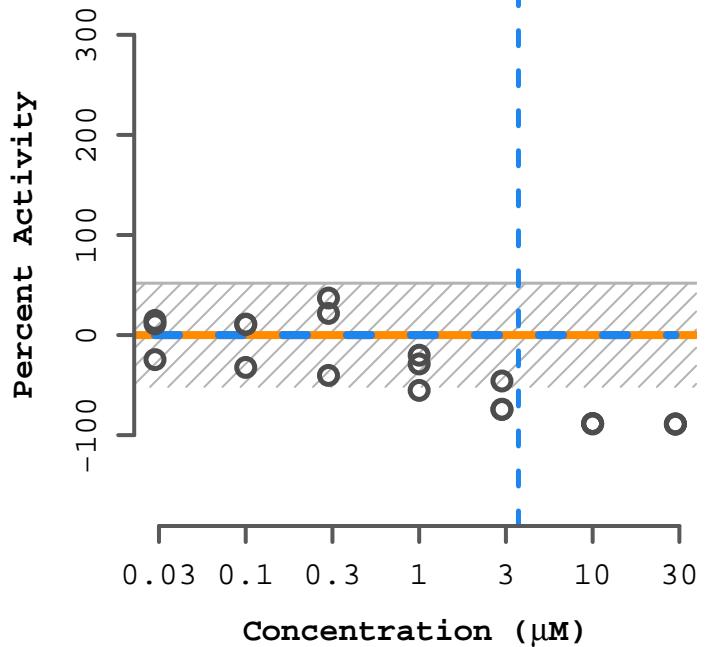
tp	ga	gw	la	lw
4.29e-07	1.25	7.72	1.51	18
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
206.43	212.43	216.43
PROB: 0.95	0.05	0.01
RMSE: 38.89	38.89	38.89

MAX_MEAN: 9.96 MAX_MED: 4.28 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Deltamethrin

CHID: 20381 CASRN: 52918-63-5

SPID(S): EPAPLT0169B07

M4ID: 30214356

HILL MODEL (in red):

	tp	ga	gw
val:	1.92	1.98	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

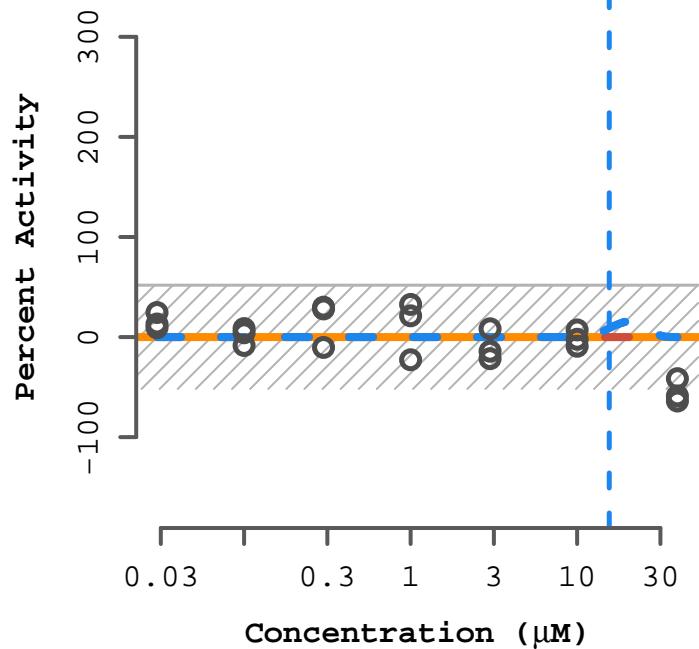
	tp	ga	gw	la	lw
val:	1.79e-08	0.572	7.97	0.876	12.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.85	240.85	244.85
PROB:	0.95	0.05	0.01
RMSE:	57.85	57.85	57.85

MAX_MEAN: 6.13 MAX_MED: 21.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dicloran

CHID: 20426 CASRN: 99-30-9

SPID(S): TP0001412F12

M4ID: 30214732

HILL MODEL (in red):

	tp	ga	gw
val:	0.72	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	17.8	1.19	8	1.44	18
sd:	NaN	NaN	NaN	NaN	NaN

CNST

AIC: 199.77

HILL

GNLS

PROB: 0.95

0.05

0.01

RMSE: 26.71

26.71

26.72

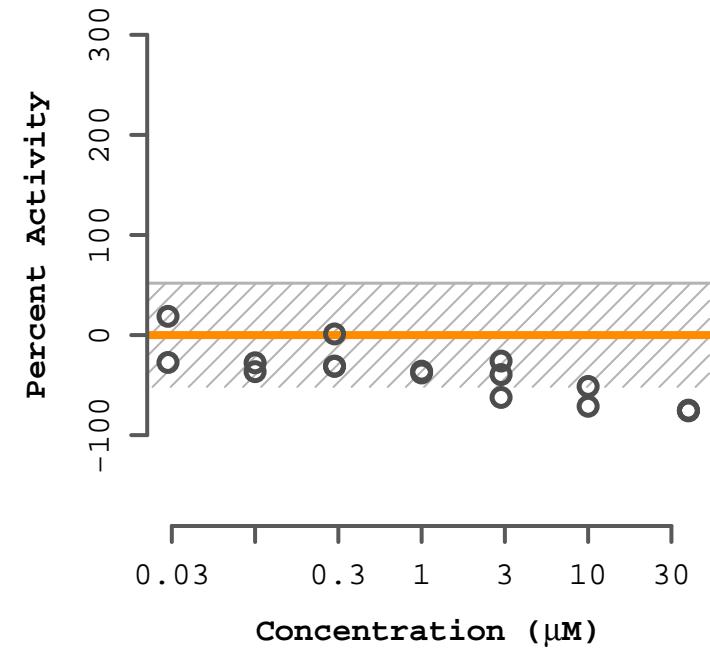
MAX_MEAN: 15.9

MAX_MED: 28.1

BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dicofol

CHID: 20450 CASRN: 115-32-2

SPID(S): TP0001414C12

M4ID: 30214455

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 184.35

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 47.71

NA

NA

MAX_MEAN: -4.31

MAX_MED: -4.31

BMAD: 17.3

COFF: 51.9

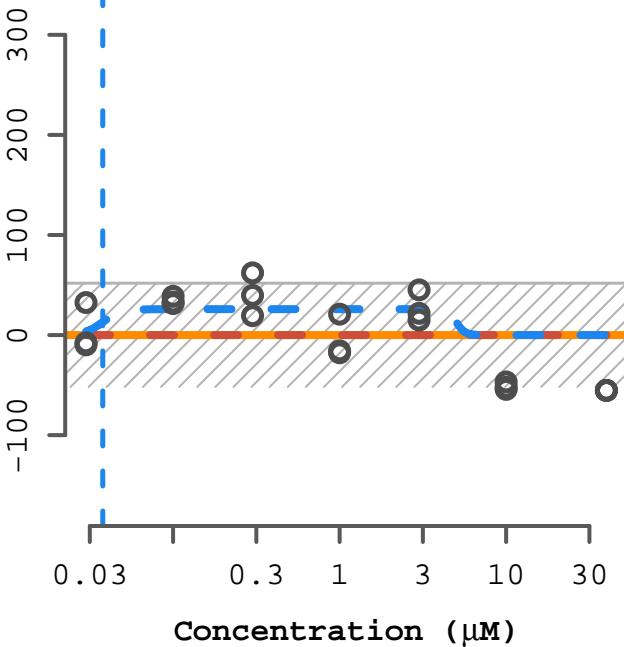
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Diethylstilbestrol
CHID: 20465 CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30214635

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

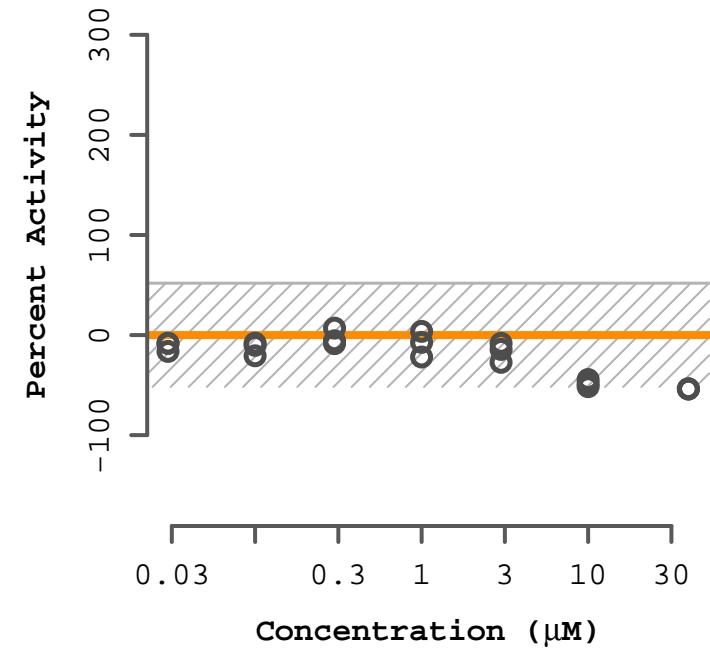
	tp	ga	gw	la	lw
val:	25.9	-1.42	8	0.701	17.2
sd:	8.83	0.587	42.4	4.34	274

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

MAX_MEAN: 40.4 MAX_MED: 39.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.2

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

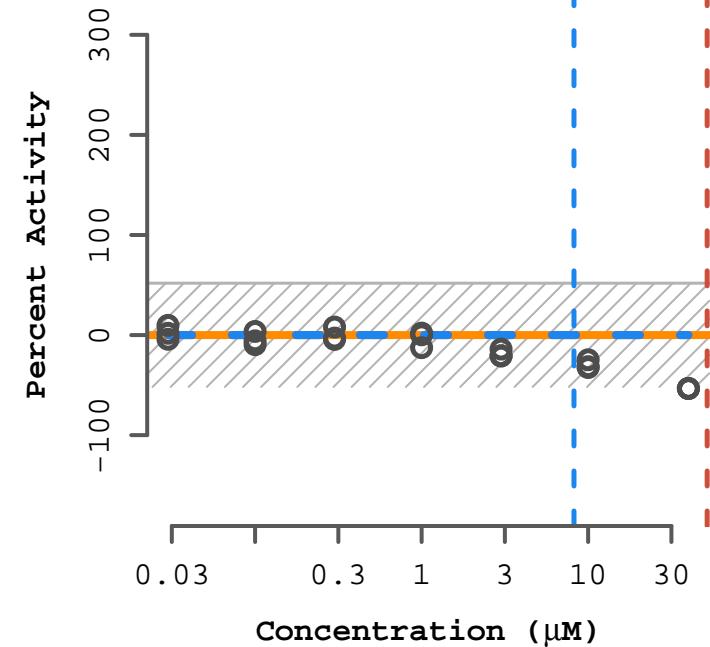
NAME: Diphenhydramine hydrochloride
CHID: 20537 CASRN: 147-24-0
SPID(S): TP0001413E08
M4ID: 30214676

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	204.75	NA	NA
PROB:	1	NA	NA
RMSE:	29.58	NA	NA
MAX_MEAN:	-2.41	MAX_MED: -5.66	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenthion

CHID: 20620 CASRN: 55-38-9

SPID(S): TP0001414A03

M4ID: 30214438

HILL MODEL (in red):

tp	ga	gw
val: 2.58e-08	1.71	1.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

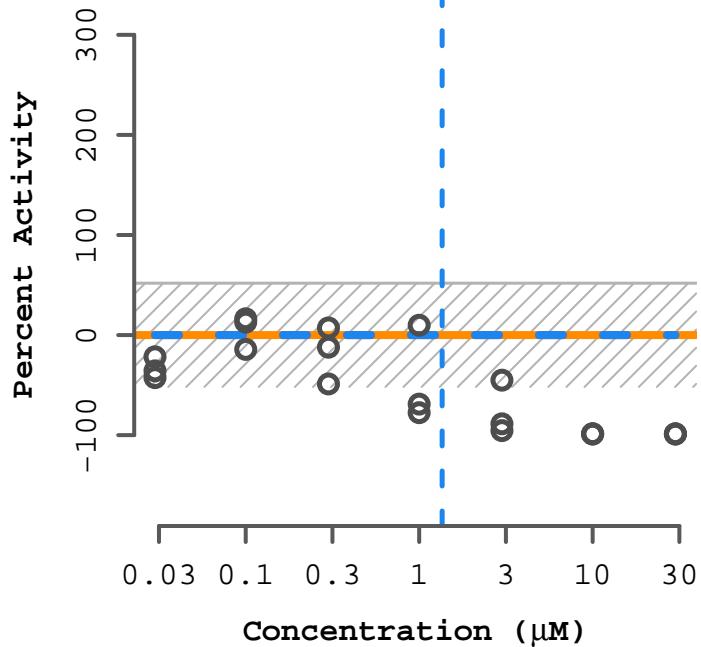
tp	ga	gw	la	lw
val: 2.16e-08	0.915	2.04	1.28	6.02
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 195.2	201.2	205.2
PROB: 0.95	0.05	0.01
RMSE: 24.64	24.64	24.64

MAX_MEAN: 2.46 MAX_MED: 1.81 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fluoxetine hydrochloride
CHID: 20635 CASRN: 56296-78-7
SPID(S): EPAPLT0169B09
M4ID: 30214366

HILL MODEL (in red):

	tp	ga	gw
val:	2.01	1.96	7.91
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

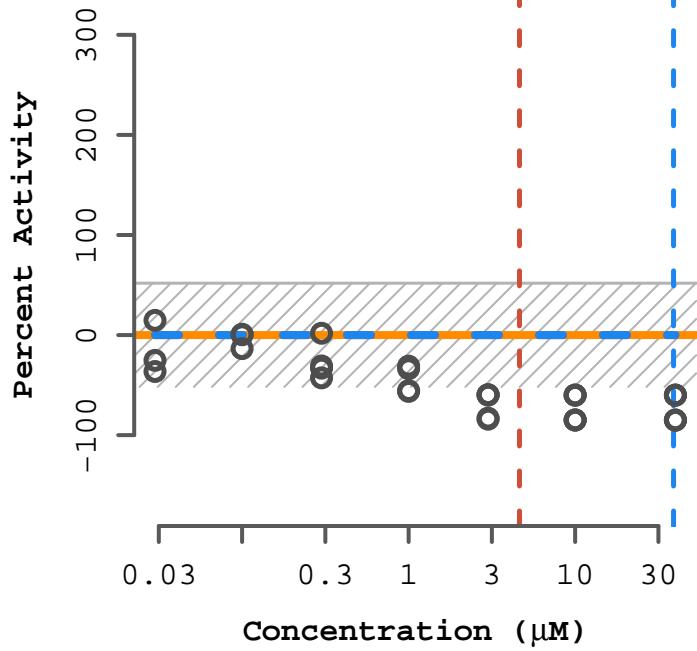
	tp	ga	gw	la	lw
val:	2.02e-07	0.132	1.19	0.509	11.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	241.39	247.39	251.39
PROB:	0.95	0.05	0.01
RMSE:	67.3	67.3	67.3

MAX_MEAN: 4.99 MAX_MED: 12.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Gentian Violet

CHID: 20653 CASRN: 548-62-9

SPID(S): TP0001411A02

M4ID: 30214662

HILL MODEL (in red):

tp	ga	gw
2.71e-08	0.666	1.49
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

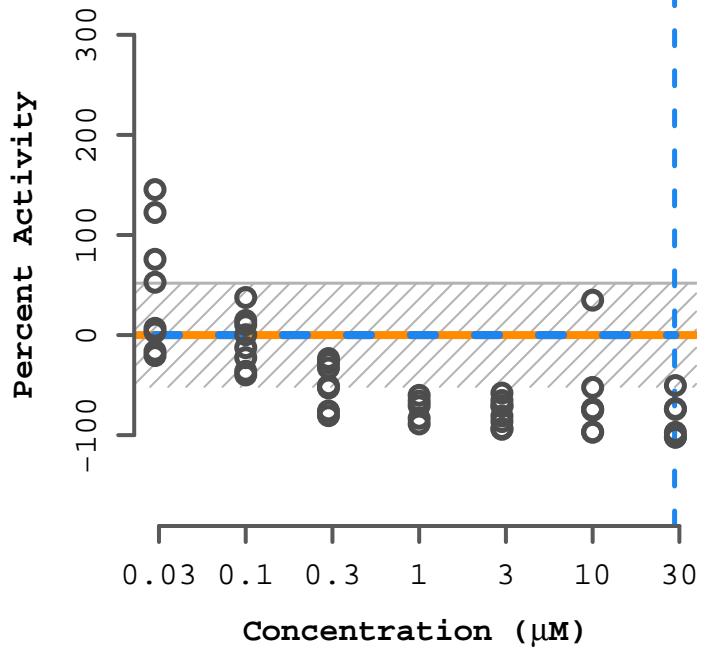
tp	ga	gw	la	lw
7.35e-08	1.59	1.51	1.85	5.48
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
347.08	353.08	357.08
0.95	0.05	0.01
57.92	57.92	57.92

MAX_MEAN: -4.09 MAX_MED: 0.341 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Hexachlorophene

CHID: 20690 CASRN: 70-30-4

SPID(S): EPAPLT0169C05

M4ID: 30214367

HILL MODEL (in red):

tp	ga	gw
val: 24.2	1.98	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

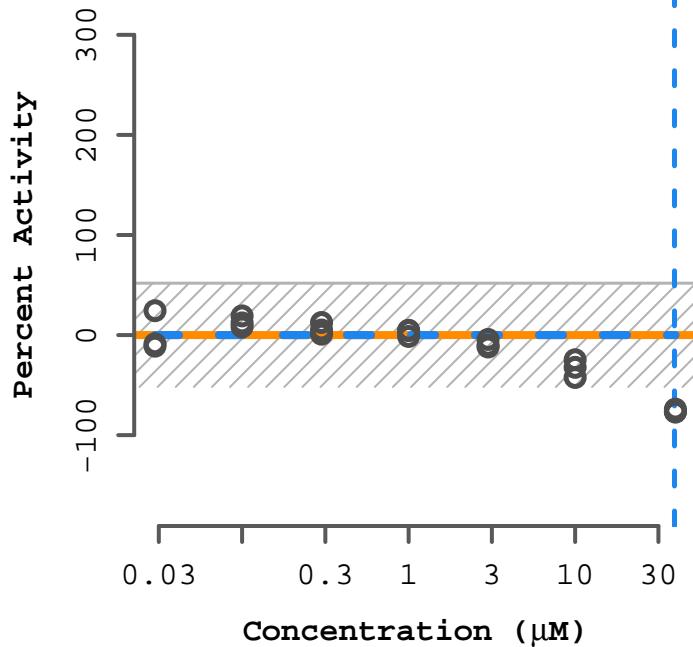
tp	ga	gw	la	lw
val: 7.17e-08	1.47	2.58	1.97	0.484
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 563.16	569.16	573.16
PROB: 0.95	0.05	0.01
RMSE: 68.6	68.6	68.6

MAX_MEAN: 46.2 MAX_MED: 29.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4-Hexylresorcinol
CHID: 20699 CASRN: 136-77-6
SPID(S): TP0001412G05
M4ID: 30214492

HILL MODEL (in red):

	tp	ga	gw
val:	0.23	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

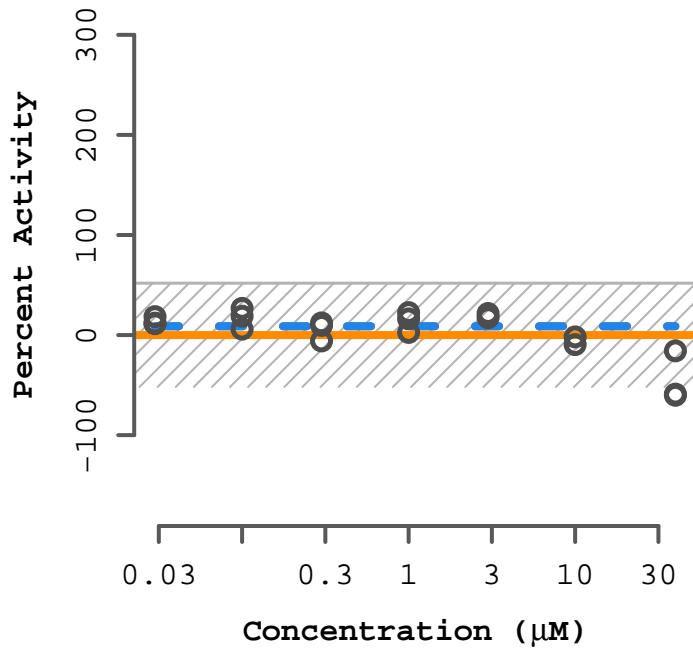
	tp	ga	gw	la	lw
val:	1.65e-08	1.6	7.63	2.4	8.66
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	204.97	210.97	214.97
PROB:	0.95	0.05	0.01
RMSE:	32.78	32.78	32.78

MAX_MEAN: 13.2 MAX_MED: 12.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 1,2-Diphenylhydrazine
CHID: 20710 CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30214624

HILL MODEL (in red):

tp	ga	gw
val: 8.77	-2.52	6.44
sd: 3.9	353	2280

GAIN-LOSS MODEL (in blue):

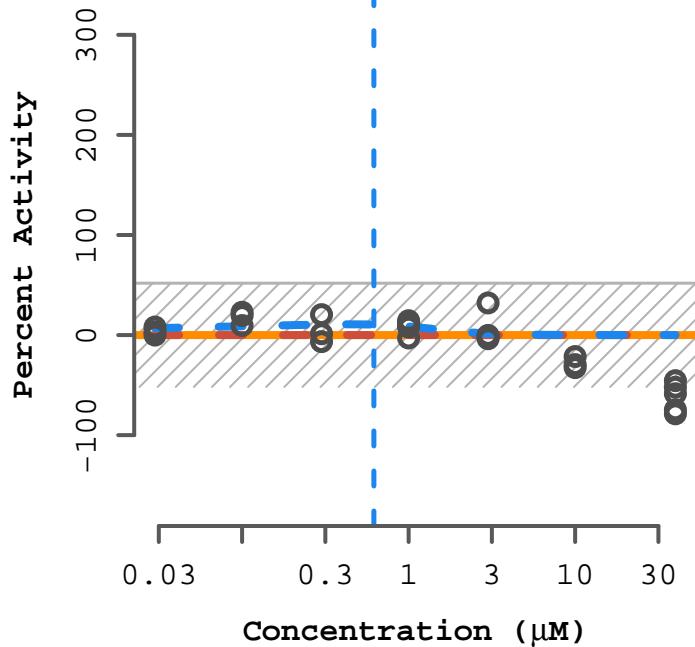
tp	ga	gw	la	lw
val: 8.77	-2.47	7.21	3.52	5.35
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 175.43	177.61	181.61
PROB: 0.72	0.24	0.03
RMSE: 24.03	24.79	24.79

MAX_MEAN: 19.5 MAX_MED: 19.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.28

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Chlorpropham

CHID: 20764 CASRN: 101-21-3

SPID(S): TP0001411A01

M4ID: 30214467

HILL MODEL (in red):

	tp	ga	gw
val:	0.43	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

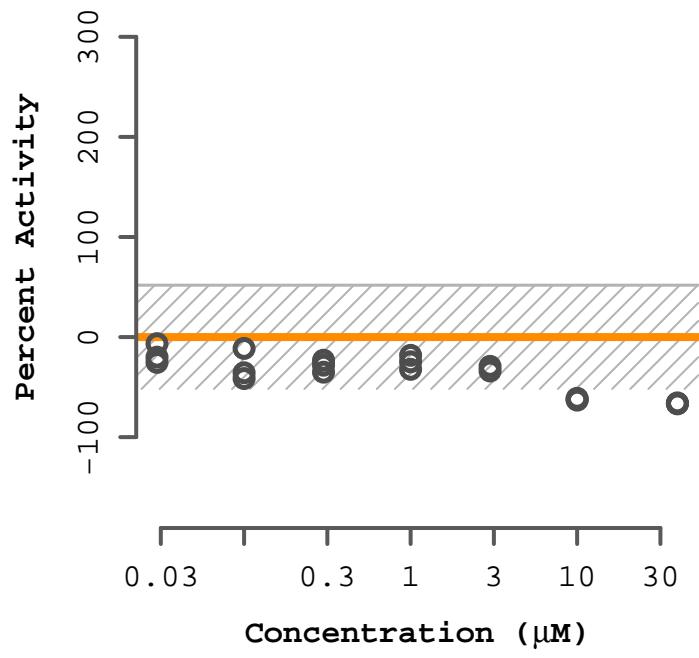
	tp	ga	gw	la	lw
val:	24	-0.209	0.3	0.114	2.56
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	261.16	267.16	268.52
PROB:	0.93	0.05	0.02
RMSE:	30.72	30.72	30.06

MAX_MEAN: 17.3 MAX_MED: 19.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Kepone

CHID: 20770 CASRN: 143-50-0

SPID(S): TP0001413C06

M4ID: 30214506

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 211.45

HILL

PROB: 1

GNLS

RMSE: 42.14

MAX_MEAN: -17.3

MAX_MED: -20

BMAD: 17.3

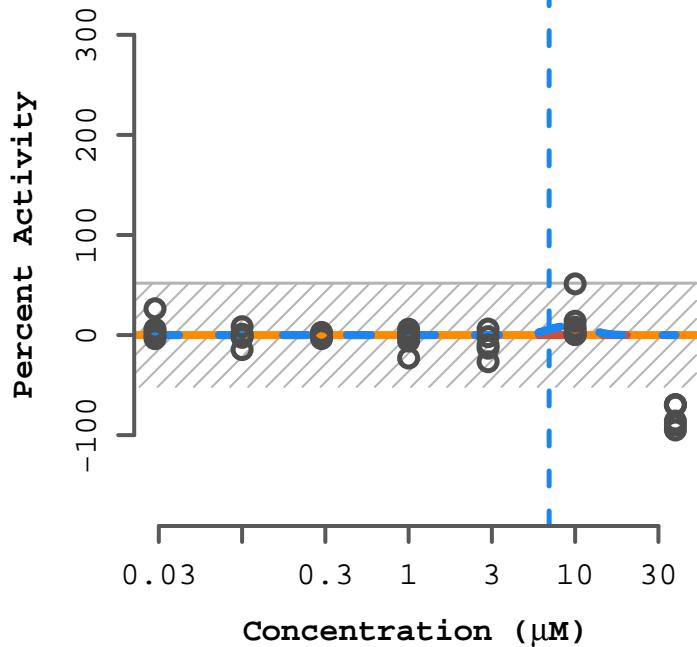
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mercuric chloride
CHID: 20811 CASRN: 7487-94-7
SPID(S): TP0001413F02
M4ID: 30214623

HILL MODEL (in red):

	tp	ga	gw
val:	0.385	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

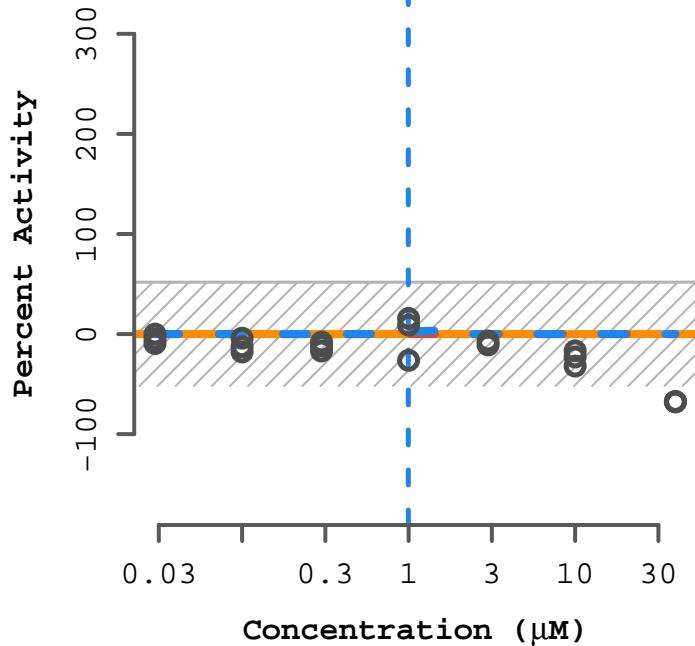
	tp	ga	gw	la	lw
val:	11	0.844	7.92	1.09	9.15
sd:	88.1	2.13	44.3	2.56	91.5

	CNST	HILL	GNLS
AIC:	349.15	355.15	357.71
PROB:	0.94	0.05	0.01
RMSE:	35.19	35.19	34.83

MAX_MEAN: 13 MAX_MED: 5.95 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane
CHID: 20867 CASRN: 838-88-0
SPID(S): TP0001411C07
M4ID: 30214567

HILL MODEL (in red):

tp	ga	gw
2.51e-05	2.08	5.45
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

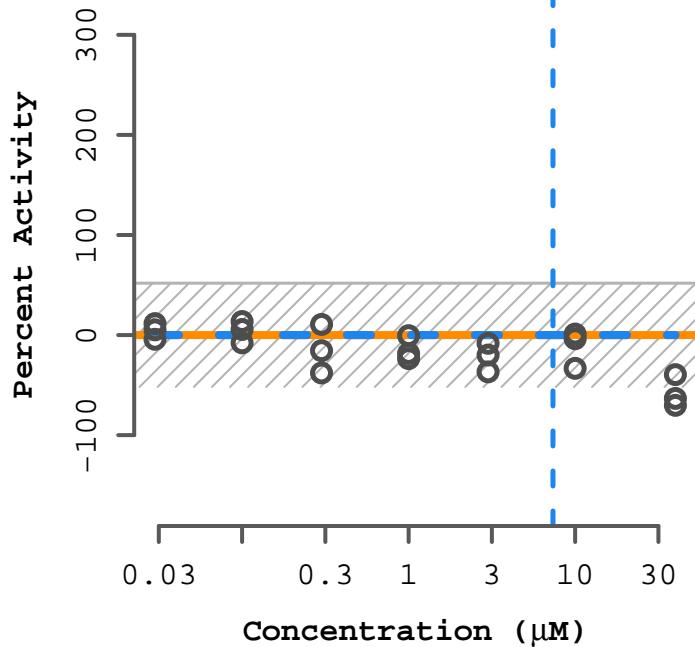
tp	ga	gw	la	lw
3.63	-0.00172	7.97	0.248	17.9
sd:	537	16.3	209	14.4

CNST	HILL	GNLS
192.39	198.39	202.37
PROB: 0.95	0.05	0.01
RMSE: 29.82	29.82	29.84

MAX_MEAN: -0.549 MAX_MED: 8.94 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Methylquinoline
CHID: 20887 CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30214654

HILL MODEL (in red):

tp	ga	gw
5.18e-07	2.07	4.19
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

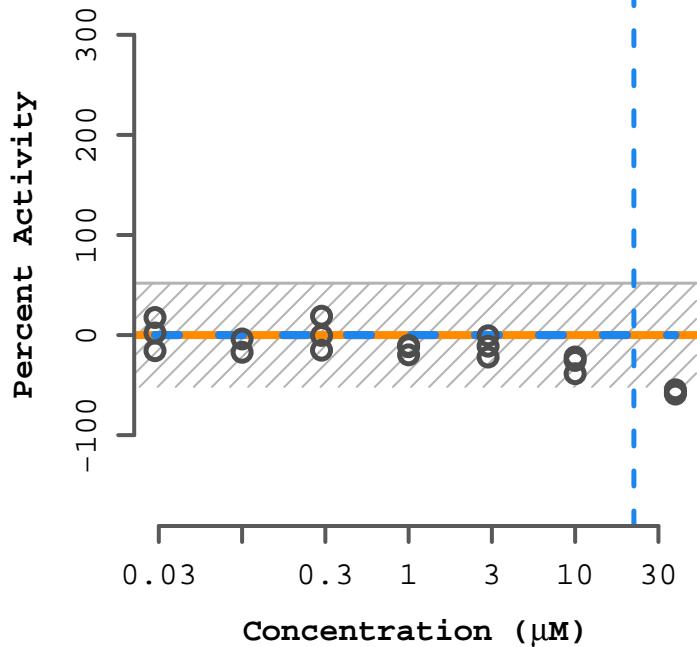
tp	ga	gw	la	lw
9.34e-08	0.867	6.88	1.37	4.04
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
200.73	206.73	210.73
0.95	0.05	0.01
28.07	28.07	28.07

MAX_MEAN: 4.18 MAX_MED: 5.61 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nitrofen

CHID: 20970 CASRN: 1836-75-5

SPID(S): TP0001412C09

M4ID: 30214615

HILL MODEL (in red):

	tp	ga	gw
val:	5.28e-08	2.02	2.19
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

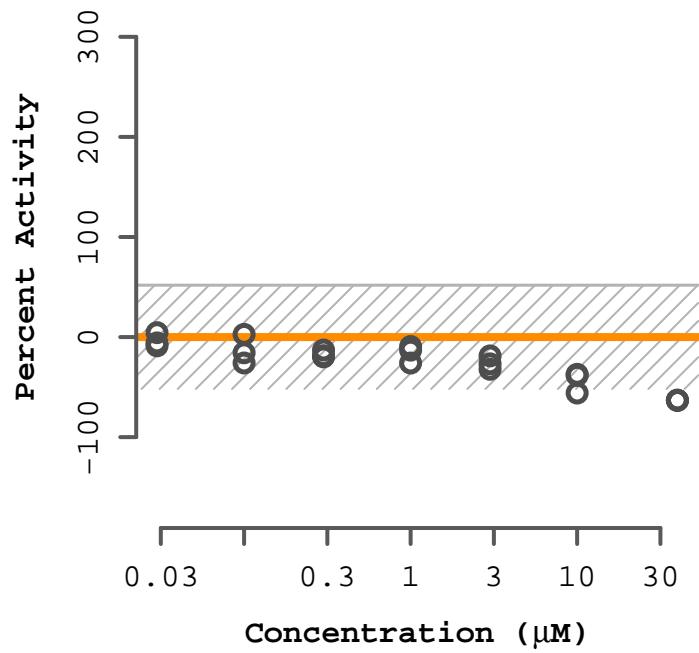
	tp	ga	gw	la	lw
val:	1.07e-08	1.35	2.48	1.72	5.05
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	191.45	197.45	201.45
PROB:	0.95	0.05	0.01
RMSE:	27.42	27.42	27.42

MAX_MEAN: 1.36 MAX_MED: 2.07 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenothiazine

CHID: 21126 CASRN: 92-84-2

SPID(S): TP0001411E08

M4ID: 30214499

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 209.92

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 33.02

NA

NA

MAX_MEAN: -3.37

MAX_MED: -5.81

BMAD: 17.3

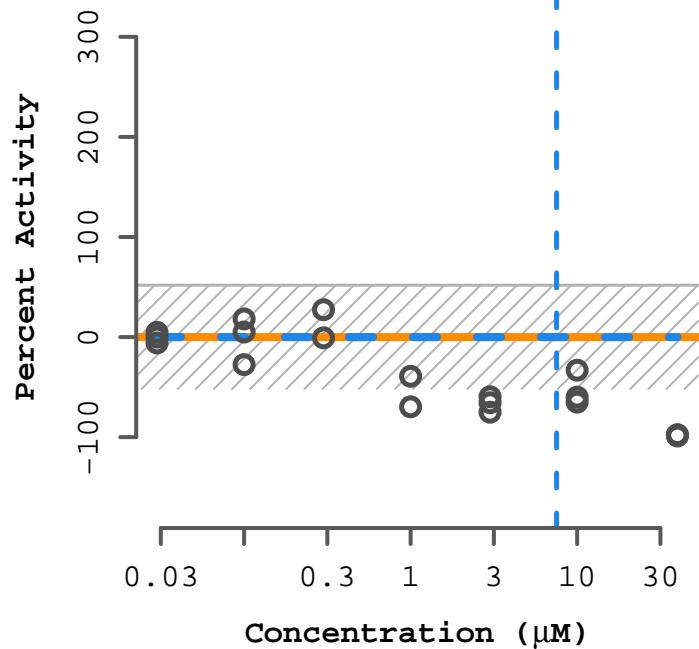
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenylmercuric acetate
CHID: 21150 CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30214669

HILL MODEL (in red):

tp	ga	gw
val: 8.34e-06	1.84	6.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

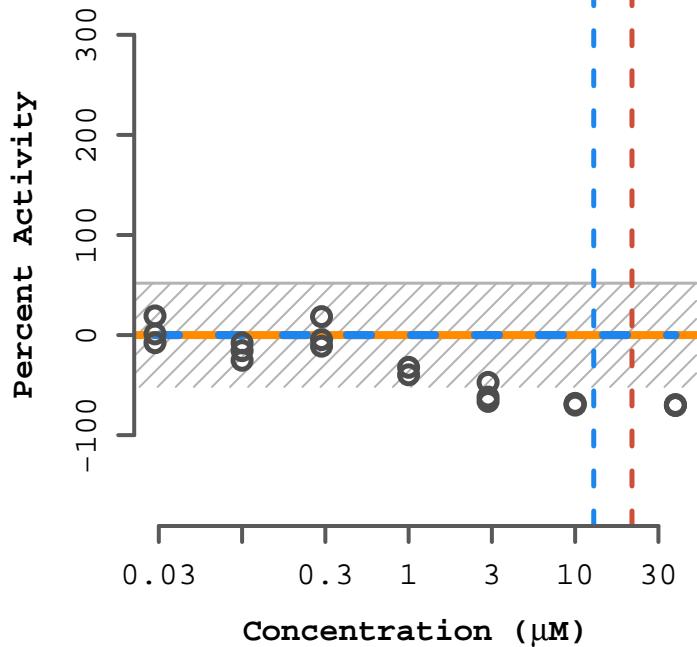
tp	ga	gw	la	lw
val: 3.76e-08	0.876	1.4	1.19	14
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211	217	221
PROB: 0.95	0.05	0.01
RMSE: 55.99	55.99	55.99

MAX_MEAN: 13.3 MAX_MED: 13.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Reserpine

CHID: 21237 CASRN: 50-55-5

SPID(S): TP0001413C12

M4ID: 30214730

HILL MODEL (in red):

tp	ga	gw
val: 3.39e-08	1.34	2.04
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

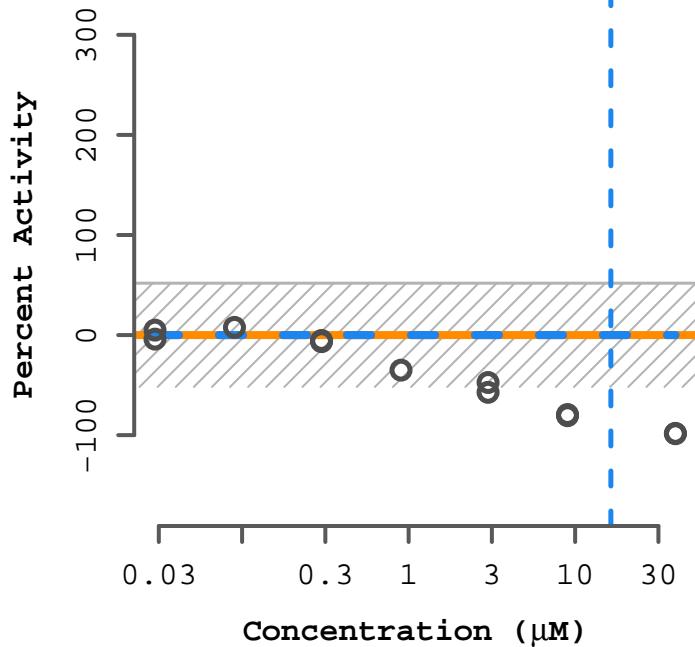
tp	ga	gw	la	lw
val: 4.49e-10	1.11	1.73	1.84	5.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.32	221.32	225.32
PROB: 0.95	0.05	0.01
RMSE: 46.86	46.86	46.86

MAX_MEAN: 4.26 MAX_MED: 1.19 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tamoxifen citrate

CHID: 21301 CASRN: 54965-24-1

SPID(S): TP0001411B01

M4ID: 30214612

HILL MODEL (in red):

tp	ga	gw
val: 0.449	2.09	7.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

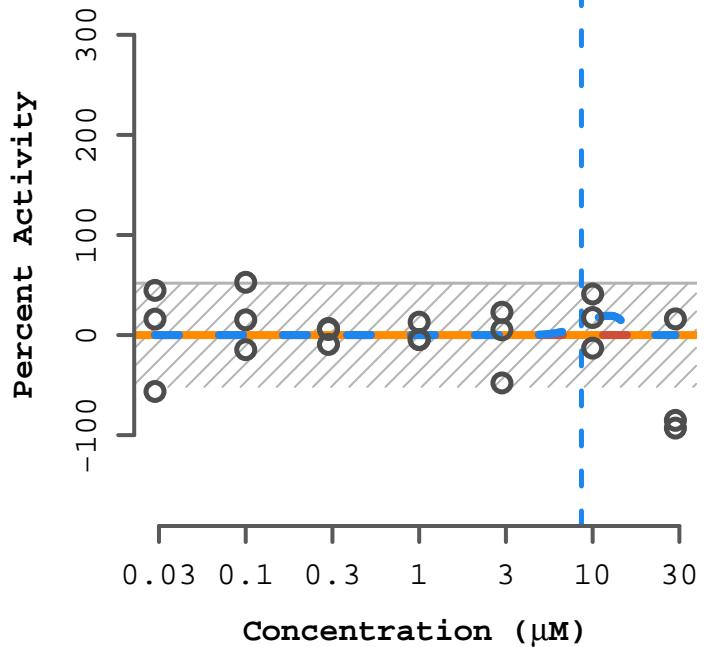
tp	ga	gw	la	lw
val: 7.71e-06	1.21	7.99	1.48	17.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 134.22	140.22	144.22
PROB: 0.95	0.05	0.01
RMSE: 57.05	57.05	57.05

MAX_MEAN: 7.69 MAX_MED: 7.69 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Trichlorfon

CHID: 21389 CASRN: 52-68-6

SPID(S): EPAPLT0170D03

M4ID: 30214384

HILL MODEL (in red):

tp	ga	gw
val: 0.0171	1.98	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

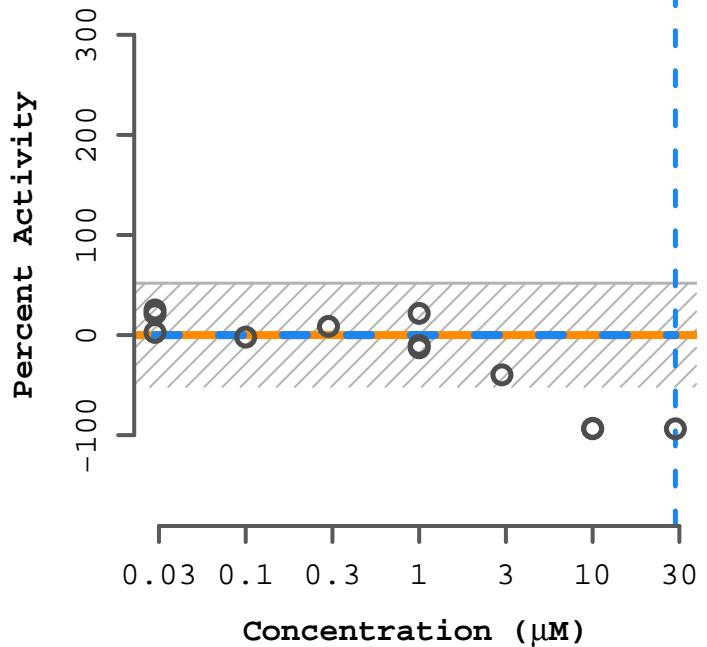
tp	ga	gw	la	lw
val: 21.6	0.936	6.75	1.19	16.5
sd: 768	7.81	123	13.8	785

CNST	HILL	GNLS
AIC: 213.39	219.39	222.61
PROB: 0.94	0.05	0.01
RMSE: 37.92	37.92	37.48

MAX_MEAN: 17.8 MAX_MED: 17.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tris(methylphenyl) phosphate
CHID: 21391 CASRN: 1330-78-5
SPID(S): EPAPLT0169C01
M4ID: 30214388

HILL MODEL (in red):

tp	ga	gw
val: 0.739	1.98	7.7
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

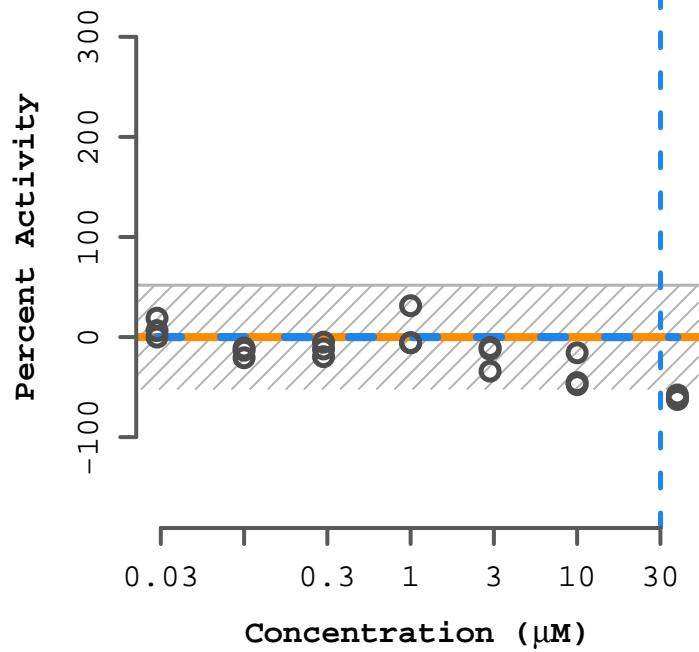
tp	ga	gw	la	lw
val: 3.38e-08	1.48	7.03	2.37	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 129.45	135.45	139.45
PROB: 0.95	0.05	0.01
RMSE: 49.74	49.74	49.74

MAX_MEAN: 16.4 MAX_MED: 21.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Trifluralin

CHID: 21395 CASRN: 1582-09-8

SPID(S): TP0001413C10

M4ID: 30214433

HILL MODEL (in red):

tp	ga	gw
val: 0.000609	2.1	6.55
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

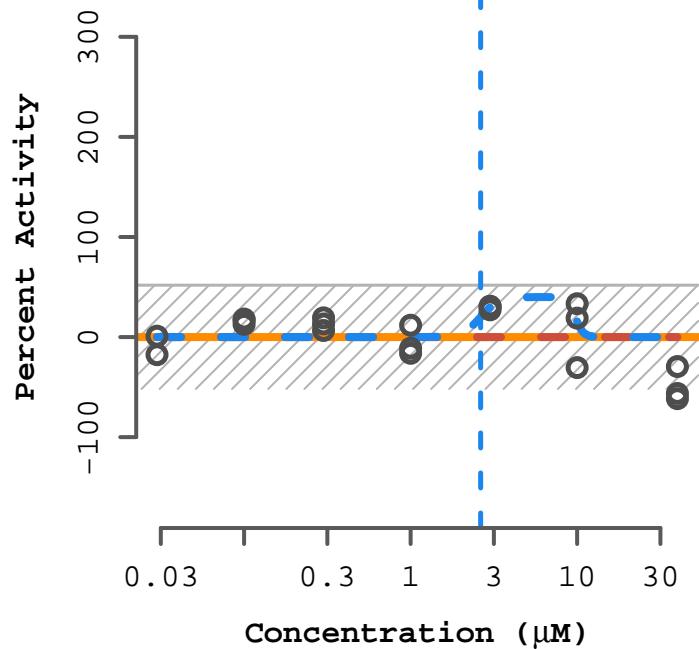
tp	ga	gw	la	lw
val: 1.72e-08	1.5	5.36	1.92	6.86
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 205.93	211.93	215.93
PROB: 0.95	0.05	0.01
RMSE: 30.62	30.62	30.62

MAX_MEAN: 8.47 MAX_MED: 6.51 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Ziram

CHID: 21464 CASRN: 137-30-4

SPID(S): TP0001412G02

M4ID: 30214734

HILL MODEL (in red):

	tp	ga	gw
val:	1.73	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

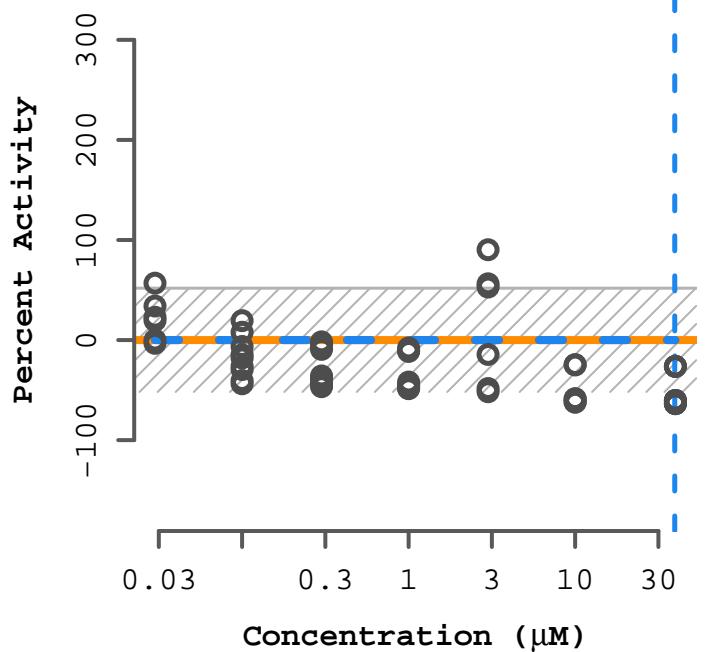
	tp	ga	gw	la	lw
val:	40	0.421	8	0.989	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	192.87	198.87	196.15
PROB:	0.8	0.04	0.16
RMSE:	27.44	27.44	24.97

MAX_MEAN: 29.6 MAX_MED: 30.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.2

FLAGS:



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

NAME: 4-(2-Methylbutan-2-yl)phenol
CHID: 21771 CASRN: 80-46-6
SPID(S): TP0001414F01
M4ID: 30214502

HILL MODEL (in red):

	tp	ga	gw
val:	0.0044	2.09	7.64
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

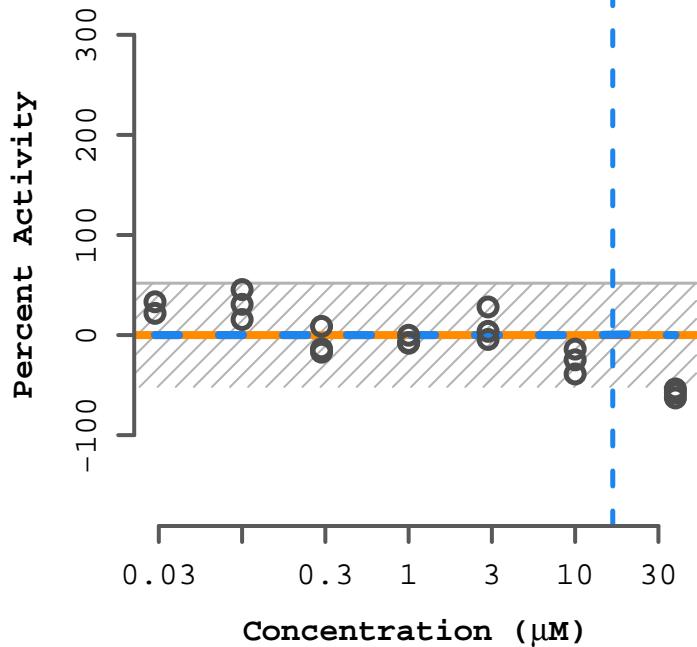
	tp	ga	gw	la	lw
val:	5.21e-08	1.6	7.96	2.04	0.327
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 566.81	572.81	576.81
PROB: 0.95	0.05	0.01
RMSE: 41.87	41.87	41.87

MAX MEAN: 21.7 MAX MED: 21.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 1-Decanol

CHID: 21946 CASRN: 112-30-1

SPID(S): TP0001414F03

M4ID: 30214494

HILL MODEL (in red):

tp	ga	gw
val: 0.717	2.09	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

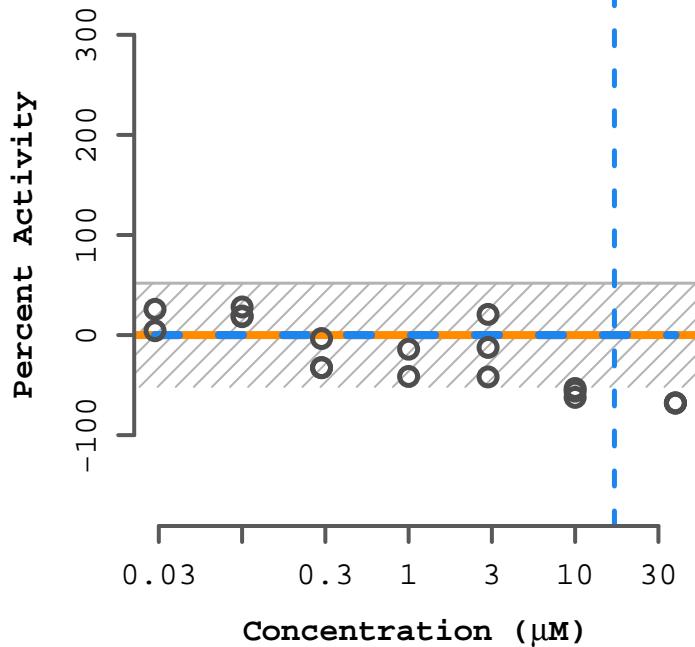
tp	ga	gw	la	lw
val: 0.938	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 197.15	203.15	207.15
PROB: 0.95	0.05	0.01
RMSE: 30.69	30.69	30.69

MAX_MEAN: 30.6 MAX_MED: 30.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tributyl phosphate
CHID: 21986 CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30214699

HILL MODEL (in red):

tp	ga	gw
val: 0.0262	2.1	7.33
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

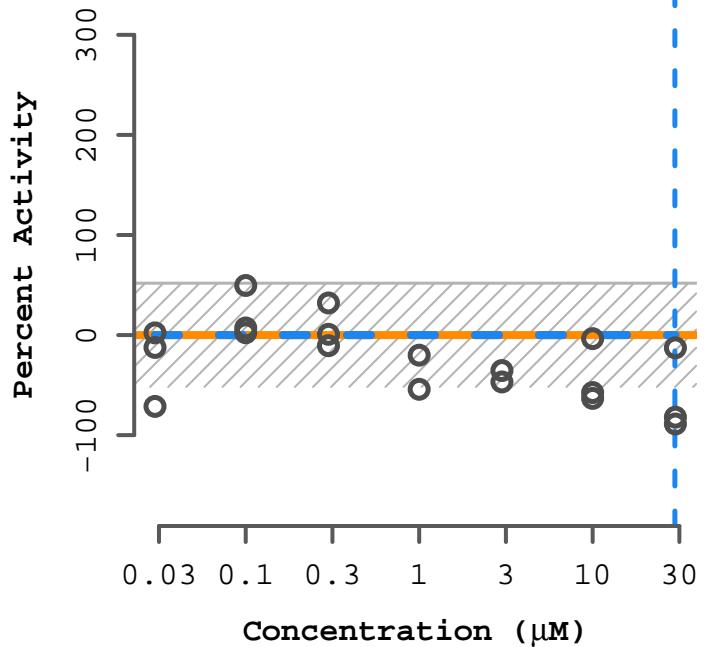
tp	ga	gw	la	lw
val: 8.7e-07	1.24	8	1.49	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 199.77	205.77	209.77
PROB: 0.95	0.05	0.01
RMSE: 41.17	41.17	41.17

MAX_MEAN: 21.9 MAX_MED: 19.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Disulfoton

CHID: 22018 CASRN: 298-04-4

SPID(S): EPAPLT0167C04

M4ID: 30214357

HILL MODEL (in red):

tp	ga	gw
val: 0.000291	1.96	6.01
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

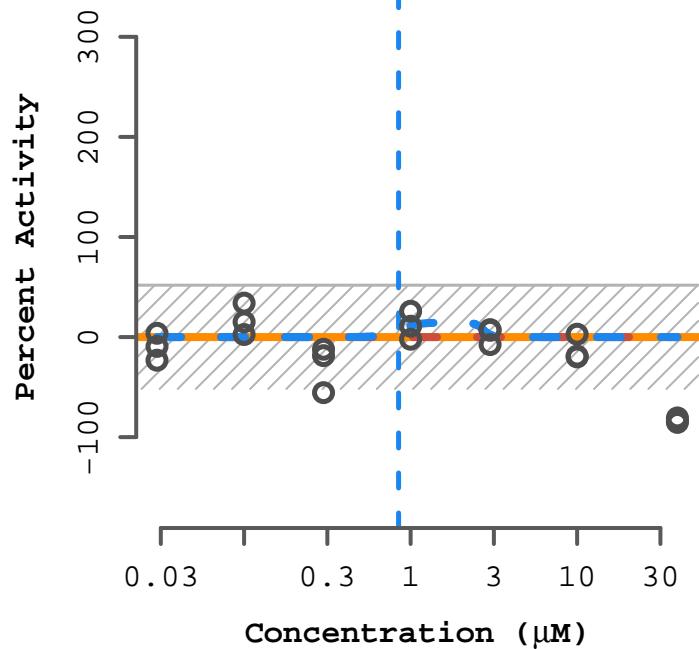
tp	ga	gw	la	lw
val: 4.26e-08	1.47	2.67	1.9	9.41
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 201.71	207.71	211.71
PROB: 0.95	0.05	0.01
RMSE: 44.58	44.58	44.58

MAX_MEAN: 19.7 MAX_MED: 7.14 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: EPN

CHID: 22174 CASRN: 2104-64-5

SPID(S): TP0001413D11

M4ID: 30214571

HILL MODEL (in red):

tp	ga	gw
val: 0.262	2.1	7.92
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

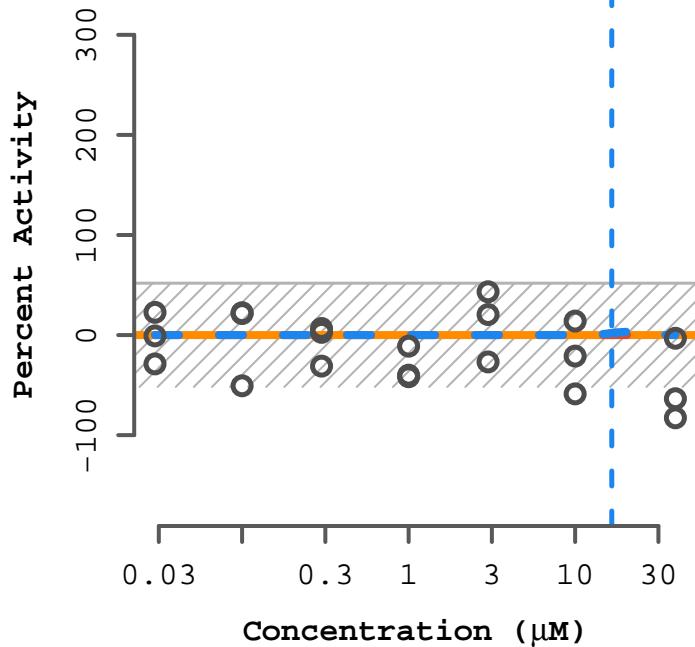
tp	ga	gw	la	lw
val: 14.5	-0.0721	8	0.438	18
sd: 155	2.49	53.3	7.86	3600

CNST	HILL	GNLS
AIC: 209.88	215.88	219.15
PROB: 0.94	0.05	0.01
RMSE: 36.55	36.55	36.28

MAX_MEAN: 17.3 MAX_MED: 15.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,3,6-Trimethylphenol
CHID: 22187 CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30214485

HILL MODEL (in red):

	tp	ga	gw
val:	1.83	2.1	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

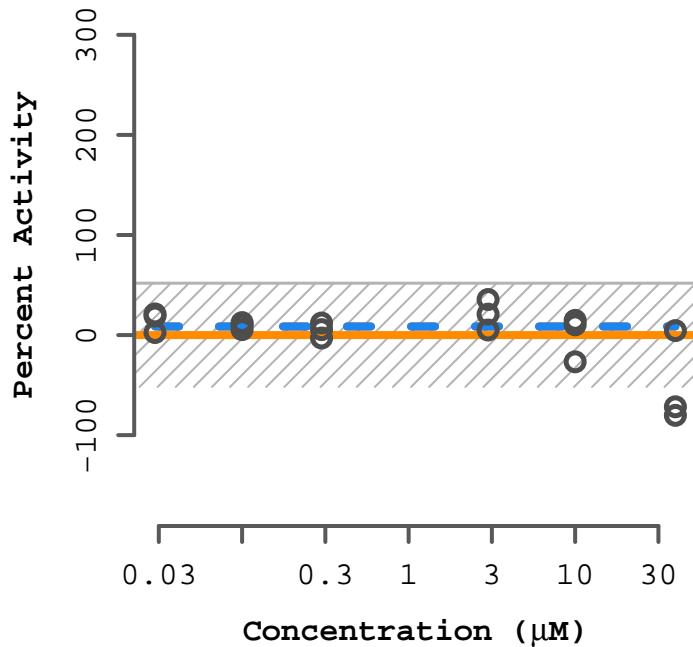
	tp	ga	gw	la	lw
val:	3.97	1.22	8	1.47	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	213.77	219.77	223.78
PROB:	0.95	0.05	0.01
RMSE:	36.07	36.07	36.08

MAX_MEAN: 12.3 MAX_MED: 21.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Resmethrin

CHID: 22253 CASRN: 10453-86-8

SPID(S): TP0001413E07

M4ID: 30214561

HILL MODEL (in red):

tp	ga	gw
val: 8.57	-2.49	6.69
sd: 3.84	374	2580

GAIN-LOSS MODEL (in blue):

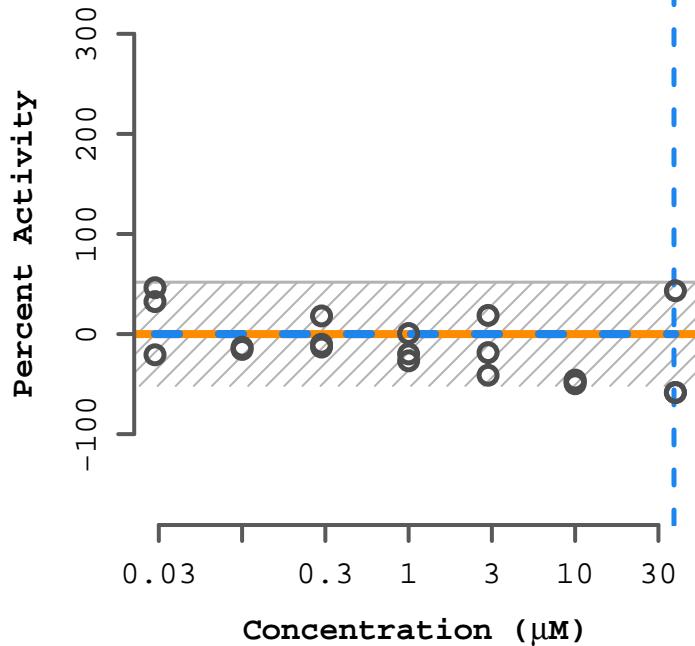
tp	ga	gw	la	lw
val: 8.57	-2.49	6.82	2.58	14.4
sd: NaN	NAN	NAN	NAN	NAN

CNST	HILL	GNLS
AIC: 171.12	173.66	177.66
PROB: 0.76	0.21	0.03
RMSE: 29.47	30.72	30.72

MAX_MEAN: 20.5 MAX_MED: 20.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.24

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Daidzein

CHID: 22310 CASRN: 486-66-8

SPID(S): TP0001414E07

M4ID: 30214664

HILL MODEL (in red):

tp	ga	gw
val: 3.09	2.1	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

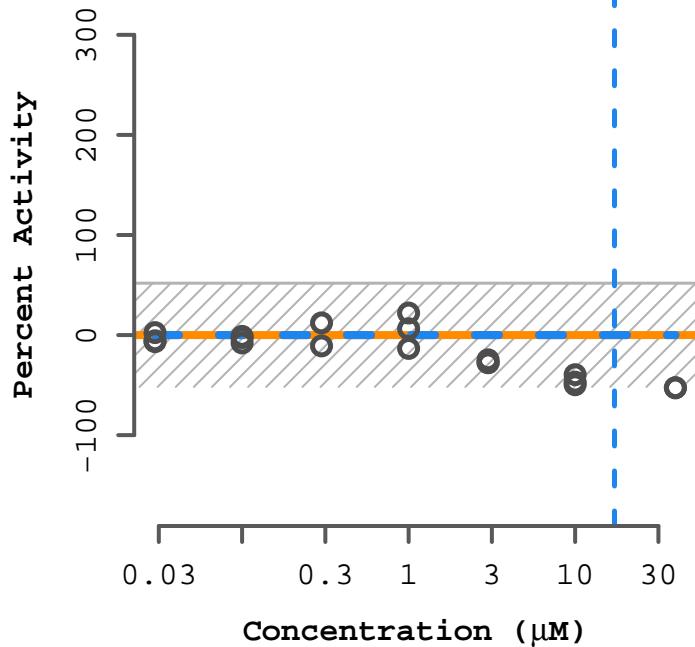
tp	ga	gw	la	lw
val: 5.19e-08	1.59	7.74	2.33	1.43
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 203.15	209.15	213.15
PROB: 0.95	0.05	0.01
RMSE: 34.38	34.38	34.38

MAX_MEAN: 19.4 MAX_MED: 32.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4-Octylphenol

CHID: 22312 CASRN: 1806-26-4

SPID(S): TP0001411C11

M4ID: 30214530

HILL MODEL (in red):

tp	ga	gw
val: 0.00718	2.09	7.33
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

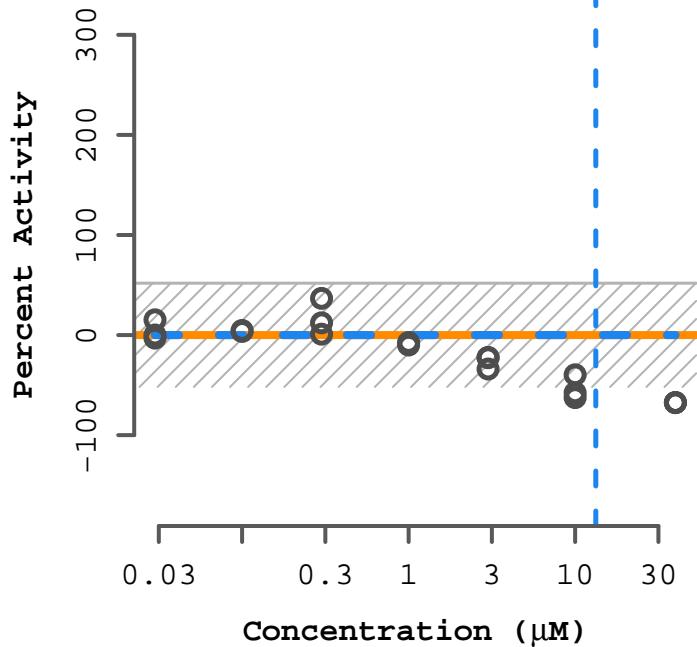
tp	ga	gw	la	lw
val: 1.29e-06	1.24	8	1.49	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 183.82	189.82	193.82
PROB: 0.95	0.05	0.01
RMSE: 28.12	28.12	28.12

MAX_MEAN: 5.04 MAX_MED: 6.37 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane

CHID: 22325 CASRN: 2971-36-0

SPID(S): TP0001411C04

M4ID: 30214431

HILL MODEL (in red):

tp	ga	gw
val: 2.48e-07	2.1	1.59
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

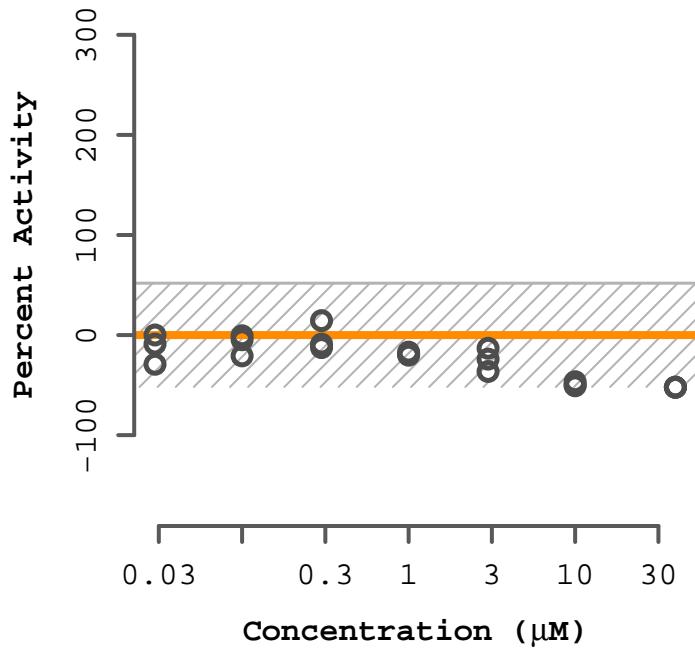
tp	ga	gw	la	lw
val: 1.61e-07	1.12	6.44	1.38	4.5
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 194.59	200.59	204.59
PROB: 0.95	0.05	0.01
RMSE: 37.37	37.37	37.37

MAX_MEAN: 16.6 MAX_MED: 12.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-(Butan-2-yl)phenol
CHID: 22331 CASRN: 89-72-5
SPID(S): TP0001414C06
M4ID: 30214482

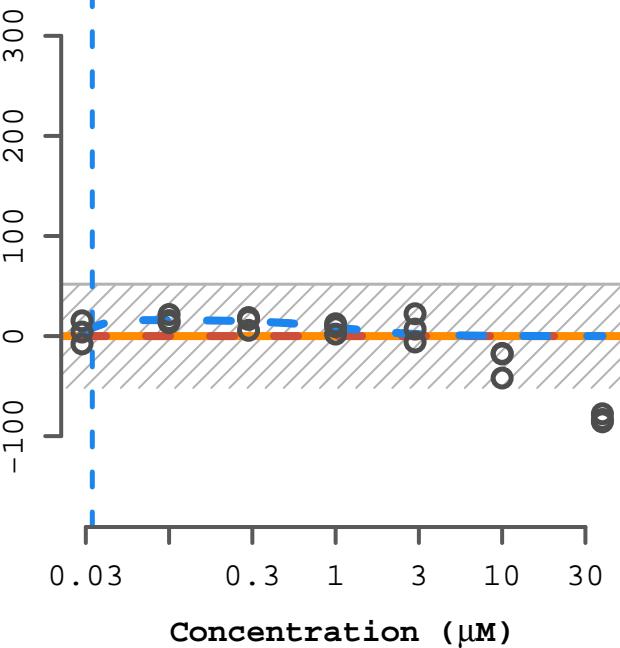
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.15	NA	NA
PROB:	1	NA	NA
RMSE:	31.1	NA	NA
MAX_MEAN:	-2.34	MAX_MED: -4.66	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4-(Butan-2-yl)phenol
CHID: 22332 CASRN: 99-71-8
SPID(S): TP0001413F10
M4ID: 30214501

HILL MODEL (in red):

tp	ga	gw
val: 0.235	2.1	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

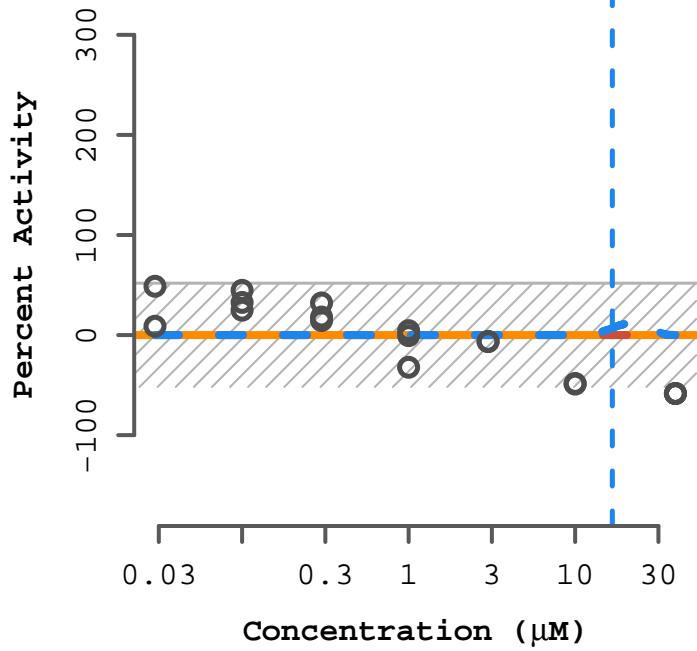
tp	ga	gw	la	lw
val: 16.1	-1.46	8	0.0362	1.88
sd: 9.15	1.09	139	0.729	2.43

CNST	HILL	GNLS
AIC: 206.66	212.66	211.91
PROB: 0.89	0.04	0.06
RMSE: 34.75	34.75	33.59

MAX_MEAN: 16.8 MAX_MED: 16.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol

CHID: 22360 CASRN: 140-66-9

SPID(S): TP0001414E03

M4ID: 30214500

HILL MODEL (in red):

tp	ga	gw
val: 15.7	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

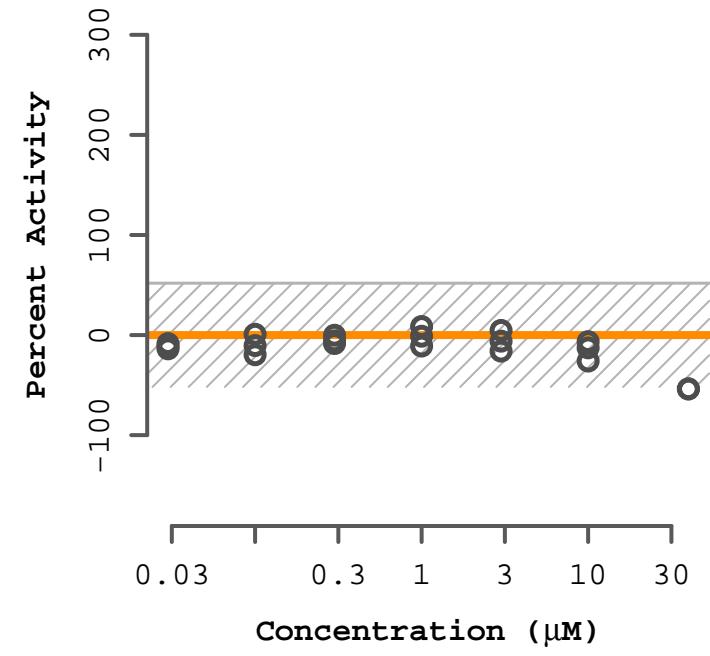
tp	ga	gw	la	lw
val: 14	1.22	8	1.47	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 184.96	190.96	195
PROB: 0.95	0.05	0.01
RMSE: 36.37	36.37	36.42

MAX_MEAN: 34.1 MAX_MED: 32.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

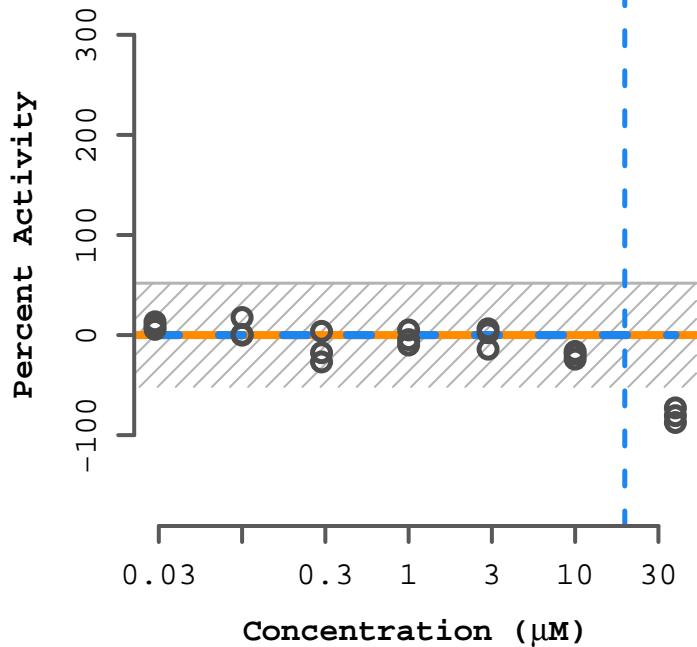
NAME: 5alpha-Dihydrotestosterone
CHID: 22364 CASRN: 521-18-6
SPID(S): TP0001413E06
M4ID: 30214707

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	175.02	NA	NA
PROB:	1	NA	NA
RMSE:	20.2	NA	NA
MAX_MEAN:	-1.17	MAX_MED: -1.12	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 17alpha-Estradiol
CHID: 22377 CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30214569

HILL MODEL (in red):

tp	ga	gw
val: 8	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

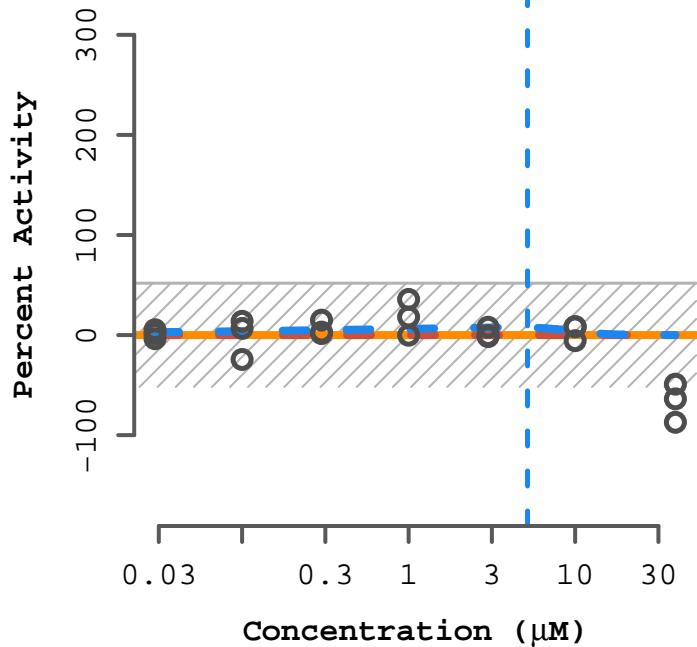
tp	ga	gw	la	lw
val: 4.56e-08	1.3	6.01	1.58	8.28
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 202.15	208.15	212.15
PROB: 0.95	0.05	0.01
RMSE: 32.83	32.83	32.83

MAX_MEAN: 9.21 MAX_MED: 8.63 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: meso-Hexestrol

CHID: 22381 CASRN: 84-16-2

SPID(S): TP0001413F05

M4ID: 30214539

HILL MODEL (in red):

tp	ga	gw
5.55e-06	1.91	7.35
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
16.3	0.714	0.3	0.964	4.03
sd: NaN	NaN	NaN	NaN	NaN

CNST

AIC: 195.5

PROB: 0.94

RMSE: 28.45

HILL

AIC: 201.5

PROB: 0.05

RMSE: 28.45

GNLS

AIC: 203.61

PROB: 0.02

RMSE: 28

MAX_MEAN: 17.9

MAX_MED: 18.1

BMAD: 17.3

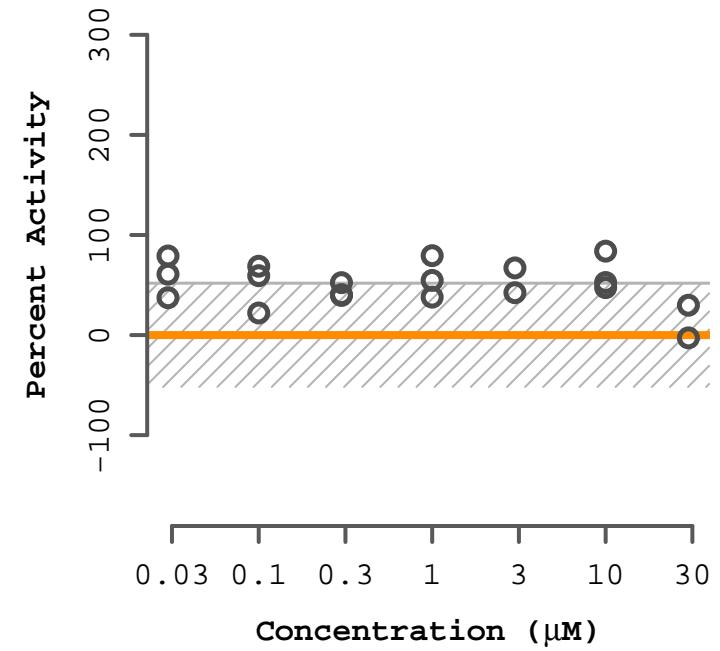
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

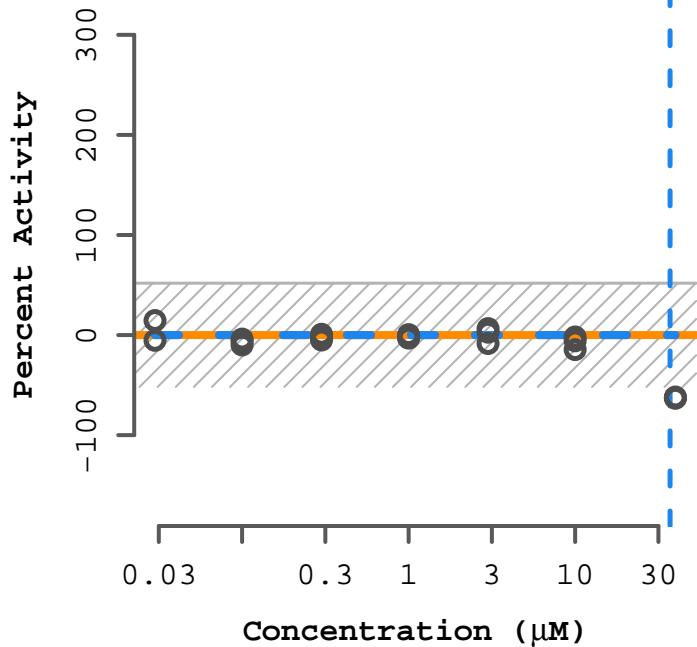
NAME: Bis(4-hydroxyphenyl)methane
CHID: 22445 CASRN: 620-92-8
SPID(S): EPAPLT0154E04
M4ID: 30214308

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	211.37	NA	NA
PROB:	1	NA	NA
RMSE:	54.3	NA	NA

MAX_MEAN: 61.3 MAX_MED: 60.8 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0
FLAGS: 10; 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metolachlor

CHID: 22448 CASRN: 51218-45-2

SPID(S): TP0001411E06

M4ID: 30214417

HILL MODEL (in red):

	tp	ga	gw
val:	0.0199	2.09	7.79
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

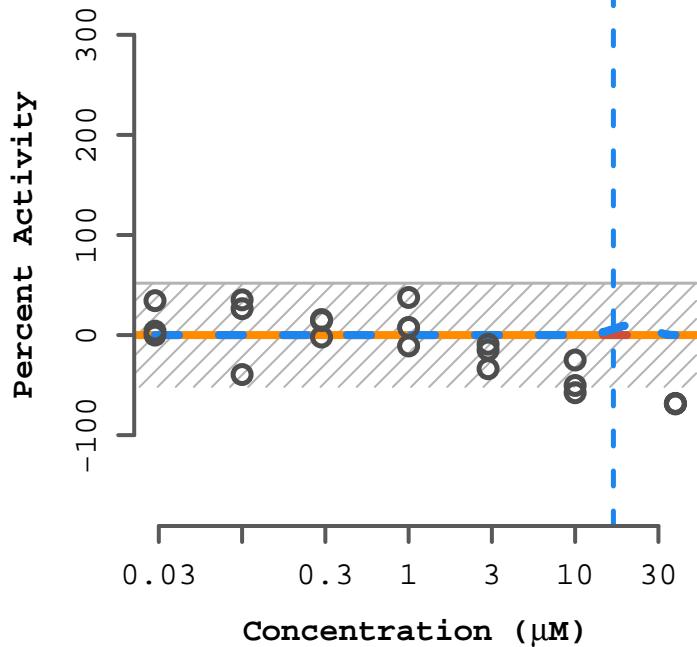
	tp	ga	gw	la	lw
val:	9.01e-10	1.57	5.09	2.25	0.804
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	177.64	183.64	187.64
PROB:	0.95	0.05	0.01
RMSE:	25.05	25.05	25.05

MAX_MEAN: 4.66 MAX_MED: 4.66 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Diisobutyl phthalate
CHID: 22522 CASRN: 84-69-5
SPID(S): TP0001412B11
M4ID: 30214677

HILL MODEL (in red):

tp	ga	gw
val: 0.716	2.1	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

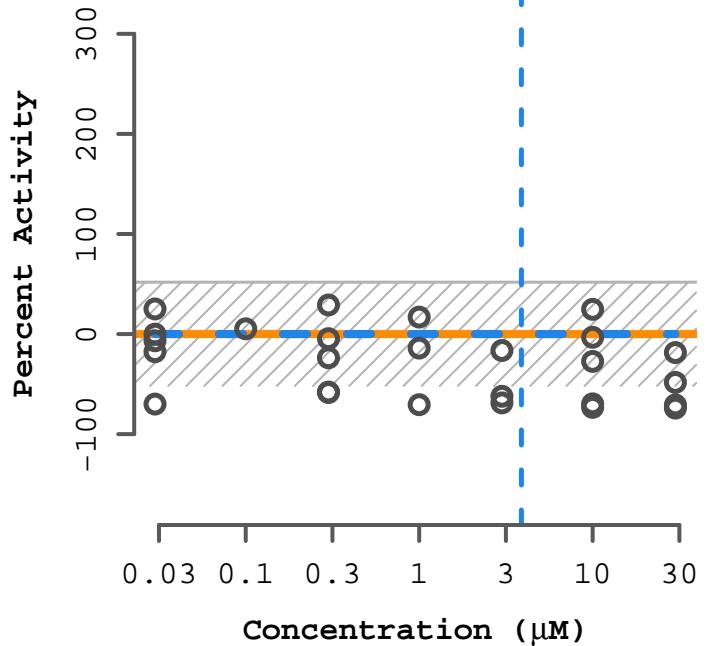
tp	ga	gw	la	lw
val: 12	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.11	221.11	225.16
PROB: 0.95	0.05	0.01
RMSE: 36.98	36.98	37.03

MAX_MEAN: 12.8 MAX_MED: 26.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Buspirone

CHID: 22707 CASRN: 36505-84-7

SPID(S): EPAPLT0167A09

M4ID: 30214351

HILL MODEL (in red):

	tp	ga	gw
val:	0.0715	1.97	7.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

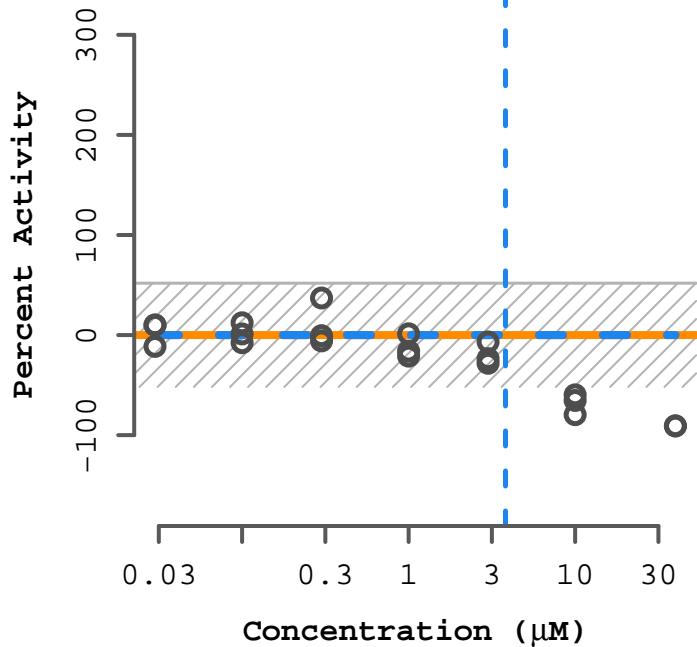
	tp	ga	gw	la	lw
val:	1.67e-07	0.589	1.46	0.846	8.42
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	276.97	282.97	286.97
PROB:	0.95	0.05	0.01
RMSE:	45.21	45.21	45.21

MAX_MEAN: 5.27 MAX_MED: 5.27 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Celecoxib

CHID: 22777 CASRN: 169590-42-5

SPID(S): TP0001413G06

M4ID: 30214673

HILL MODEL (in red):

tp	ga	gw
9.09e-06	2.1	4.09
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

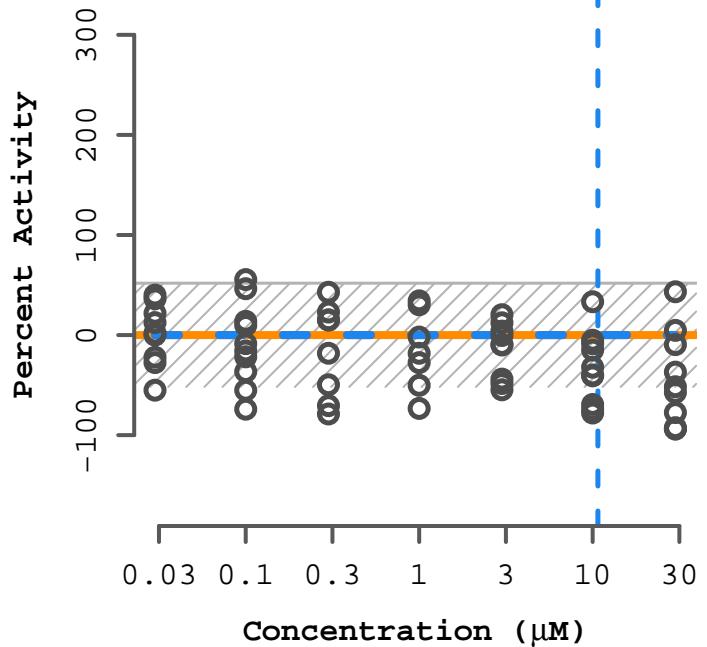
tp	ga	gw	la	lw
1.12e-07	0.582	7.98	0.88	10.6
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
206.7	212.7	216.7
PROB: 0.95	0.05	0.01
RMSE: 41.63	41.63	41.63

MAX_MEAN: 10.3 MAX_MED: 9.86 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Metoprolol

CHID: 23309 CASRN: 51384-51-1

SPID(S): EPAPLT0167A04

M4ID: 30214371

HILL MODEL (in red):

tp	ga	gw
1.24e-05	1.88	5.42
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
1.19e-08	1.03	2.98	1.35	5.46
0.000463	8560	153000	7730	290000

CNST

AIC: 663.98

PROB: 0.95

RMSE: 44.26

HILL

669.98

0.05

44.26

GNLS

673.98

0.01

44.26

MAX_MEAN: 0.889

MAX_MED: 2.07

BMAD: 17.3

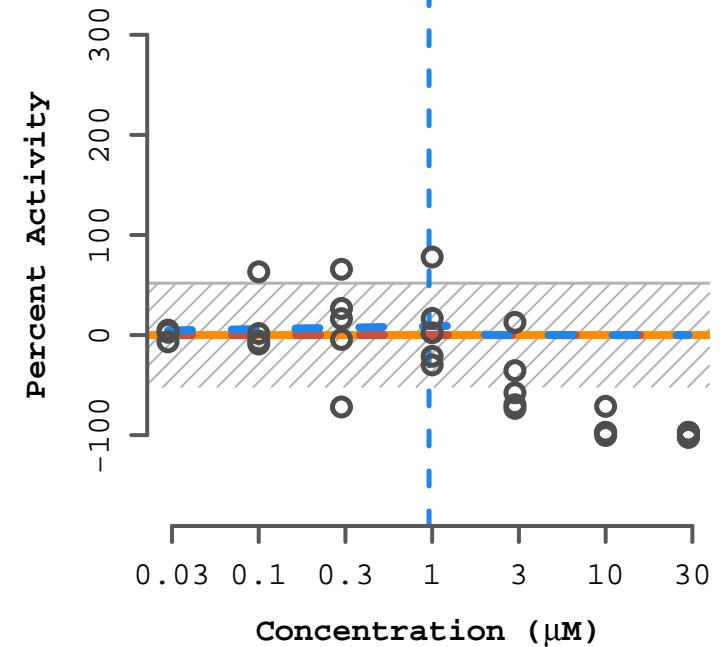
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): EPAPLT0167D09

M4ID: 30214372

HILL MODEL (in red):

	tp	ga	gw
val:	0.461	1.96	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

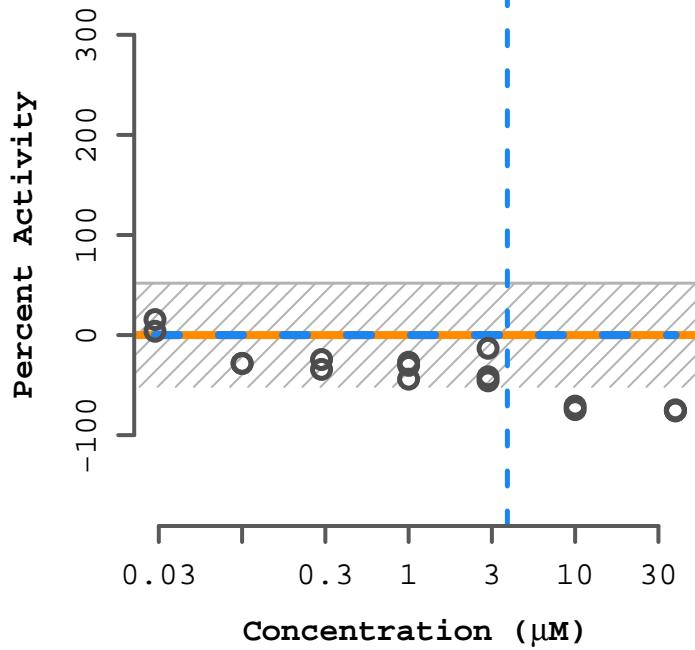
	tp	ga	gw	la	lw
val:	17.6	-0.0181	0.3	0.232	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	362.91	368.91	372.65
PROB:	0.95	0.05	0.01
RMSE:	63.95	63.95	63.7

MAX_MEAN: 12.5 MAX_MED: 16.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Mifepristone

CHID: 23322 CASRN: 84371-65-3

SPID(S): TP0001414D01

M4ID: 30214721

HILL MODEL (in red):

tp	ga	gw
1.32e-06	1.94	4.35
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

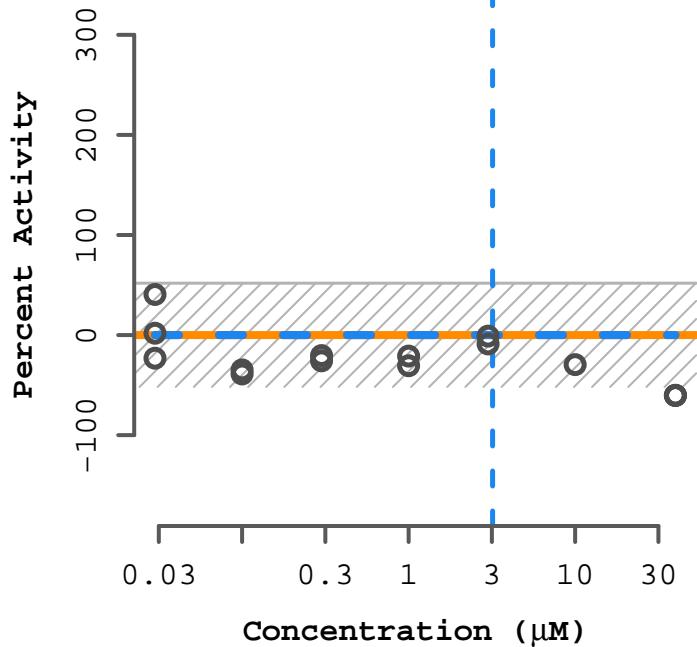
tp	ga	gw	la	lw
2.46e-07	0.593	7.36	0.916	17.7
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
184.12	190.12	194.12
0.95	0.05	0.01
47.78	47.78	47.78

MAX_MEAN: 9.68 MAX_MED: 9.68 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Troglitazone

CHID: 23719 CASRN: 97322-87-7

SPID(S): TP0001414E12

M4ID: 30214590

HILL MODEL (in red):

tp	ga	gw
7.48e-08	2.04	0.781
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

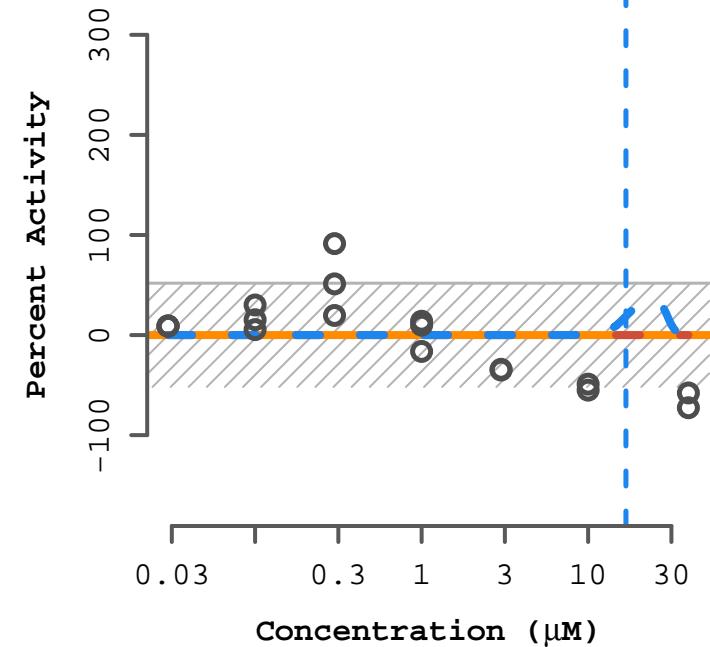
tp	ga	gw	la	lw
4.62e-08	0.504	3.77	0.826	5.47
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
153.91	159.91	163.91
PROB: 0.95	0.05	0.01
RMSE: 35.77	35.77	35.77

MAX_MEAN: 6.46 MAX_MED: 1.86 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Cypermethrin

CHID: 23998 CASRN: 52315-07-8

SPID(S): TP0001413H11

M4ID: 30214410

HILL MODEL (in red):

	tp	ga	gw
val:	0.0222	2.09	7.31
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

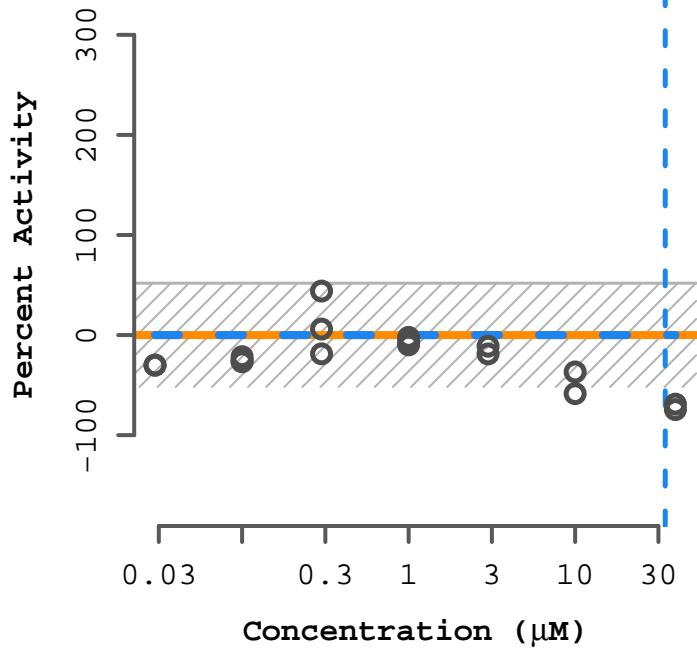
	tp	ga	gw	la	lw
val:	37.4	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	187.51	193.51	197.62
PROB:	0.95	0.05	0.01
RMSE:	40.66	40.66	40.78

MAX_MEAN: 54.1 MAX_MED: 51.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fenpropathrin

CHID: 24002 CASRN: 39515-41-8

SPID(S): TP0001413F11

M4ID: 30214398

HILL MODEL (in red):

tp	ga	gw
3.74e-07	2.07	1.79
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

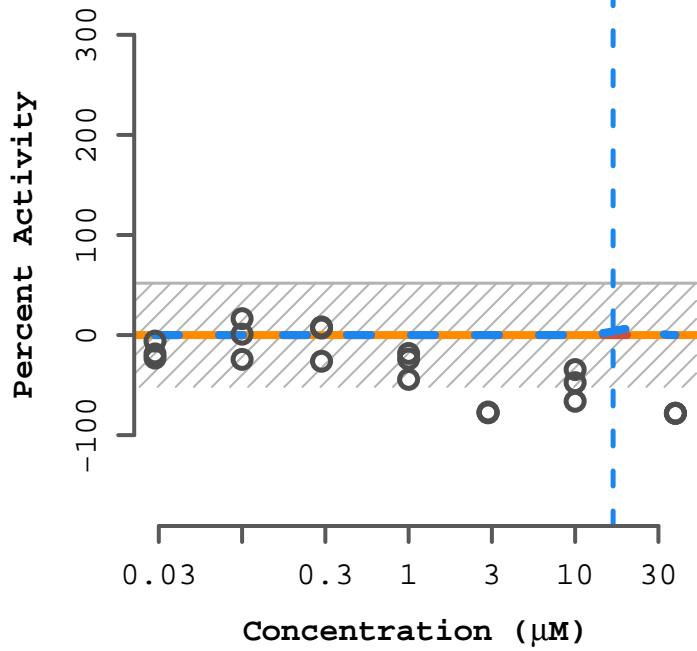
tp	ga	gw	la	lw
5.75e-09	1.54	1.11	2.43	12.3
NA	NA	NA	NA	NA

CNST	HILL	GNLS
172.87	178.87	182.87
0.95	0.05	0.01
35.69	35.69	35.69

MAX_MEAN: 10.4 MAX_MED: 6.02 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Difenozoquat metilsulfate
CHID: 24048 CASRN: 43222-48-6
SPID(S): TP0001413A12
M4ID: 30214510

HILL MODEL (in red):

tp	ga	gw
val: 0.546	2.1	7.88
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

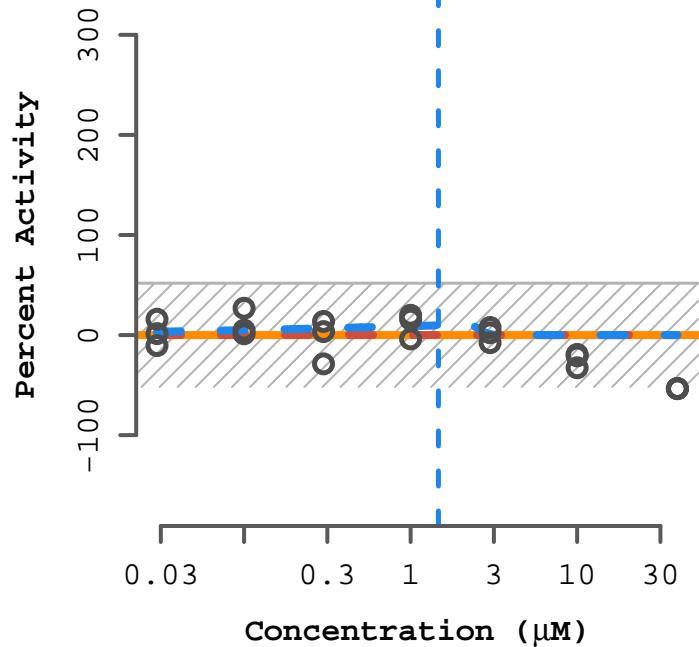
tp	ga	gw	la	lw
val: 7.63	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 226.91	232.91	236.94
PROB: 0.95	0.05	0.01
RMSE: 48.55	48.55	48.57

MAX_MEAN: -2.3 MAX_MED: 7.03 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fenamiphos

CHID: 24102 CASRN: 22224-92-6

SPID(S): TP0001414B10

M4ID: 30214683

HILL MODEL (in red):

tp	ga	gw
val: 0.955	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

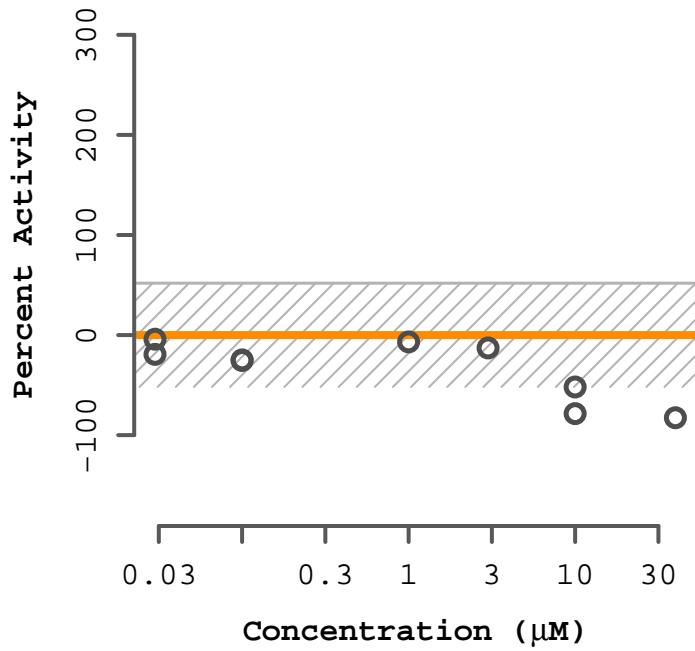
tp	ga	gw	la	lw
val: 19.3	0.167	0.399	0.417	18
sd: 177	17.4	1.43	2.58	775

CNST	HILL	GNLS
AIC: 197.11	203.11	205.91
PROB: 0.94	0.05	0.01
RMSE: 25.23	25.23	24.94

MAX_MEAN: 11 MAX_MED: 15.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazalil

CHID: 24151 CASRN: 35554-44-0

SPID(S): TP0001411A09

M4ID: 30214392

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 96.07

NA

NA

PROB:

1

NA

NA

RMSE: 44.13

NA

NA

MAX_MEAN: -6.79

MAX_MED: -6.79

BMAD: 17.3

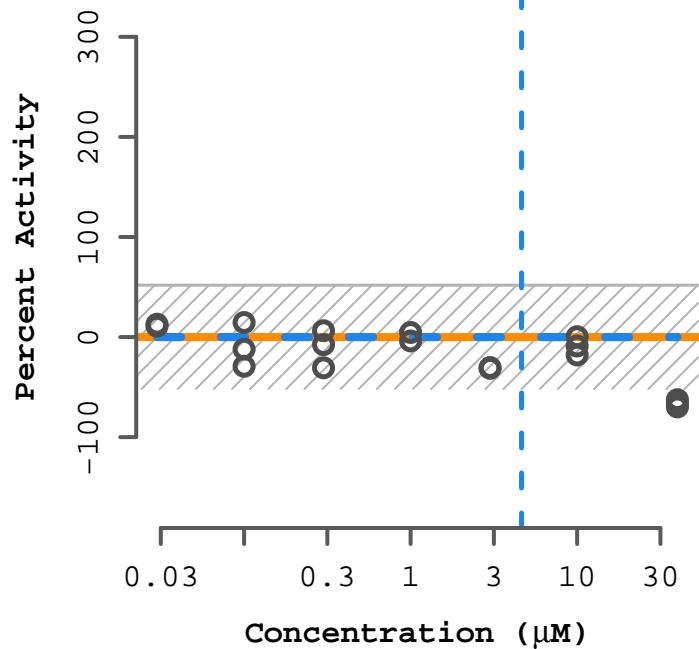
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Isoxaben

CHID: 24159 CASRN: 82558-50-7

SPID(S): TP0001413E12

M4ID: 30214391

HILL MODEL (in red):

	tp	ga	gw
val:	0.339	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

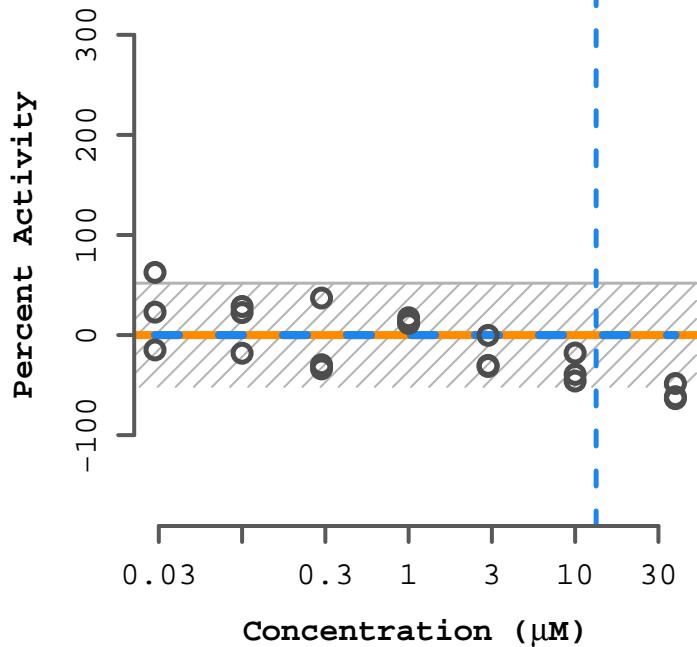
	tp	ga	gw	la	lw
val:	5.61e-07	0.666	8	0.919	18
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 176.82	182.82	186.82
PROB: 0.95	0.05	0.01
RMSE: 31.59	31.59	31.59

MAX_MEAN: 11.9 MAX_MED: 11.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Lactofen

CHID: 24160 CASRN: 77501-63-4

SPID(S): TP0001412D02

M4ID: 30214744

HILL MODEL (in red):

tp	ga	gw
val: 3.38e-05	2.1	4.39
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

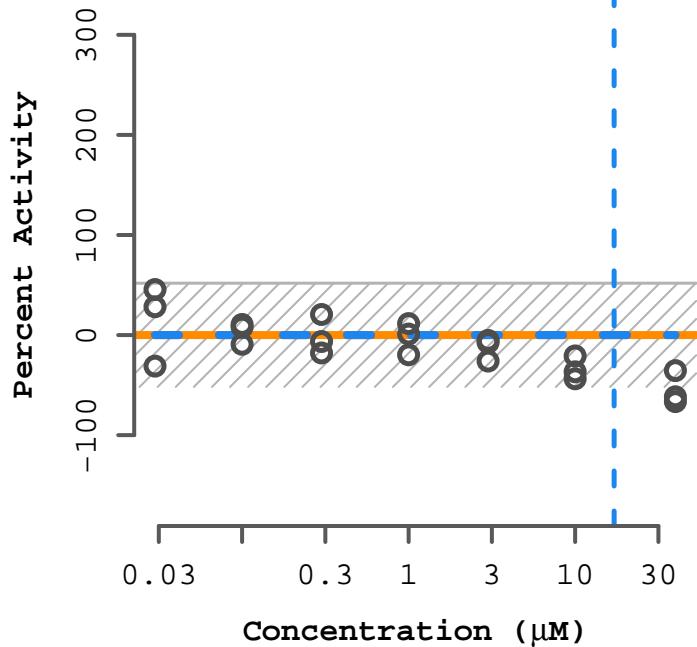
tp	ga	gw	la	lw
val: 4.11e-08	1.13	4.86	1.45	17.4
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 214.32	220.32	224.32
PROB: 0.95	0.05	0.01
RMSE: 35.42	35.42	35.42

MAX_MEAN: 23.6 MAX_MED: 22.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Linuron

CHID: 24163 CASRN: 330-55-2

SPID(S): TP0001414F08

M4ID: 30214444

HILL MODEL (in red):

tp	ga	gw
val: 0.0209	2.08	7.77
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

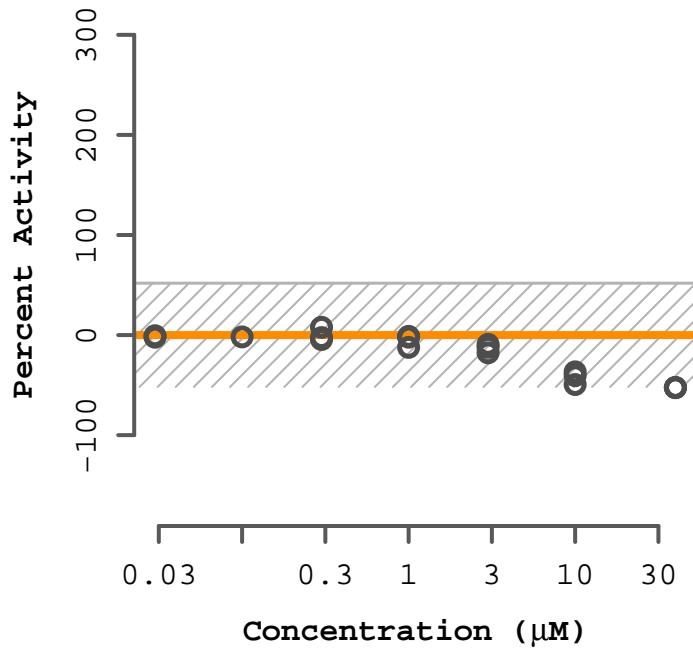
tp	ga	gw	la	lw
val: 1.33e-06	1.23	7.99	1.5	16.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 206.27	212.27	216.27
PROB: 0.95	0.05	0.01
RMSE: 30.33	30.33	30.33

MAX_MEAN: 14.3 MAX_MED: 28.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flusilazole

CHID: 24235 CASRN: 85509-19-9

SPID(S): TP0001414H11

M4ID: 30214751

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 173.62

HILL

PROB: 1

NA

RMSE: 28.37

NA

GNLS

NA

NA

MAX_MEAN: 0.29

MAX_MED: -1.38

BMAD: 17.3

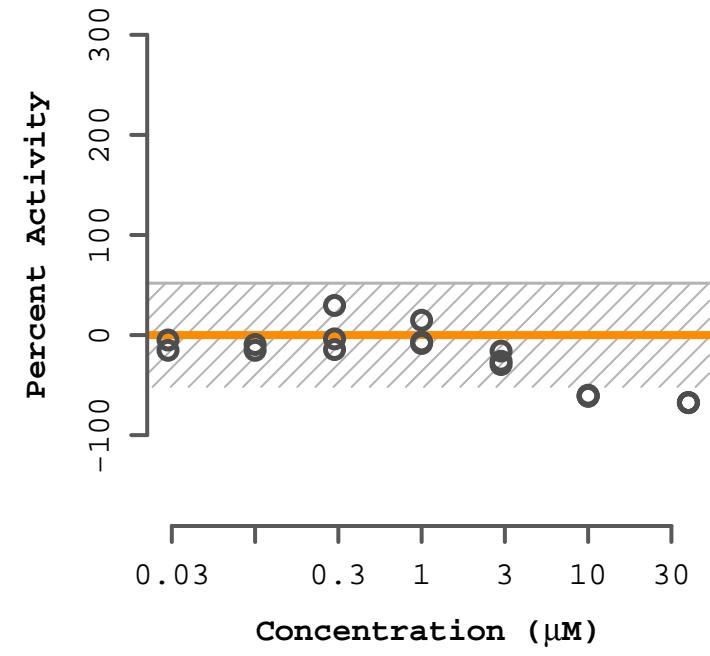
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oryzalin

CHID: 24238 CASRN: 19044-88-3

SPID(S): TP0001411C03

M4ID: 30214680

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 196.16

PROB: 1

RMSE: 38.74

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 3.81

MAX_MED: -3.78

BMAD: 17.3

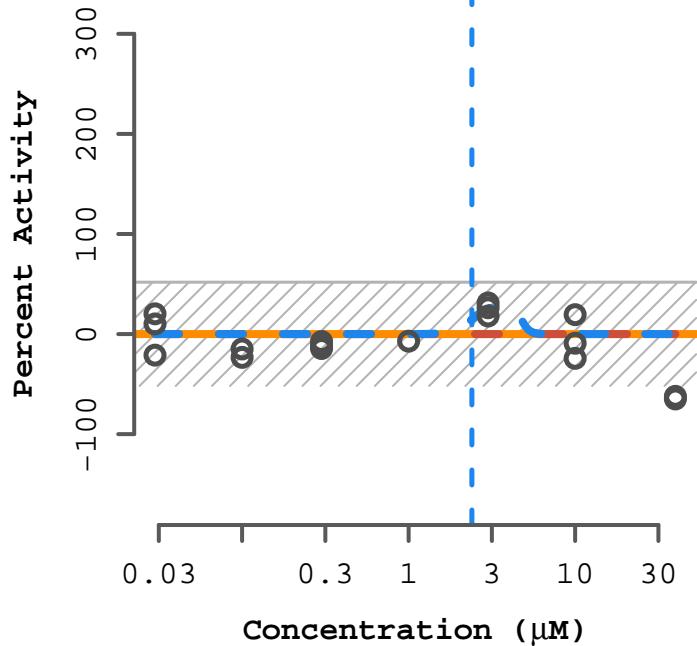
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Paclobutrazol

CHID: 24242 CASRN: 76738-62-0

SPID(S): TP0001411F08

M4ID: 30214404

HILL MODEL (in red):

	tp	ga	gw
val:	1.15e-07	1.82	0.608
sd:	0.00331	341	15500

GAIN-LOSS MODEL (in blue):

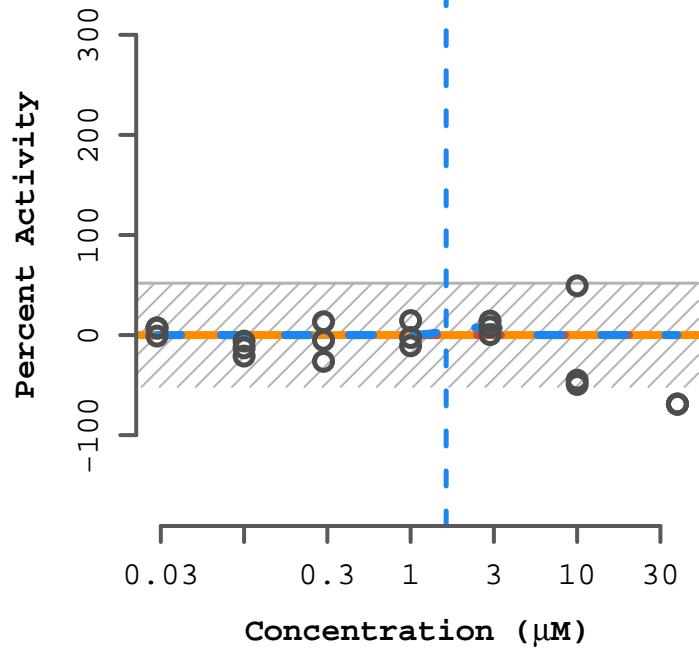
	tp	ga	gw	la	lw
val:	29.4	0.38	8	0.677	17.8
sd:	160	1.75	45.9	14.5	926

CNST	HILL	GNLS
AIC: 163.62	169.62	168.96
PROB: 0.89	0.04	0.06
RMSE: 27.95	27.95	25.87

MAX_MEAN: 25.2 MAX_MED: 26.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Propargite

CHID: 24276 CASRN: 2312-35-8

SPID(S): TP0001412C03

M4ID: 30214469

HILL MODEL (in red):

	tp	ga	gw
val:	0.401	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

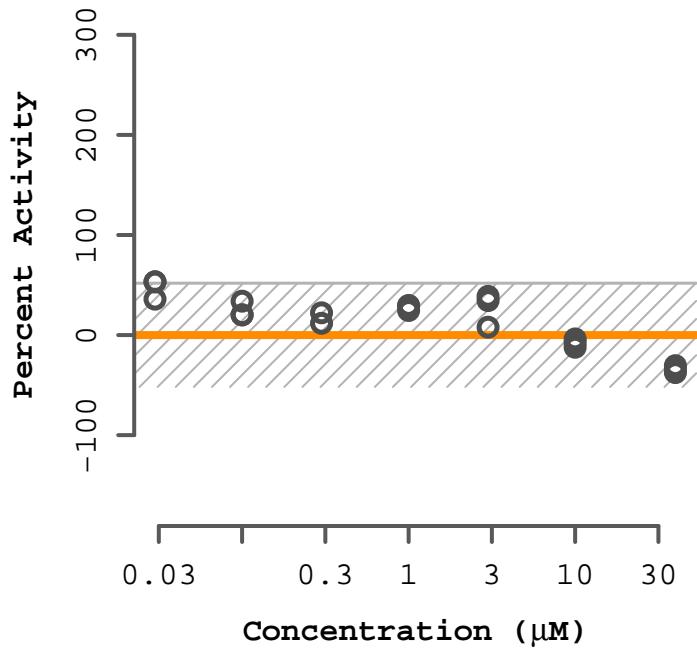
	tp	ga	gw	la	lw
val:	7.91	0.213	6.71	0.594	14.3
sd:	191	18	527	26	1370

	CNST	HILL	GNLS
AIC:	208.3	214.3	217.96
PROB:	0.95	0.05	0.01
RMSE:	33.37	33.37	33.25

MAX_MEAN: 7.6 MAX_MED: 8.32 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Propiconazole

CHID: 24280 CASRN: 60207-90-1

SPID(S): TP0001413E10

M4ID: 30214435

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 198.46

NA

NA

PROB:

1

NA

NA

RMSE: 30.3

NA

NA

MAX_MEAN: 47.5

MAX_MED: 53.2

BMAD: 17.3

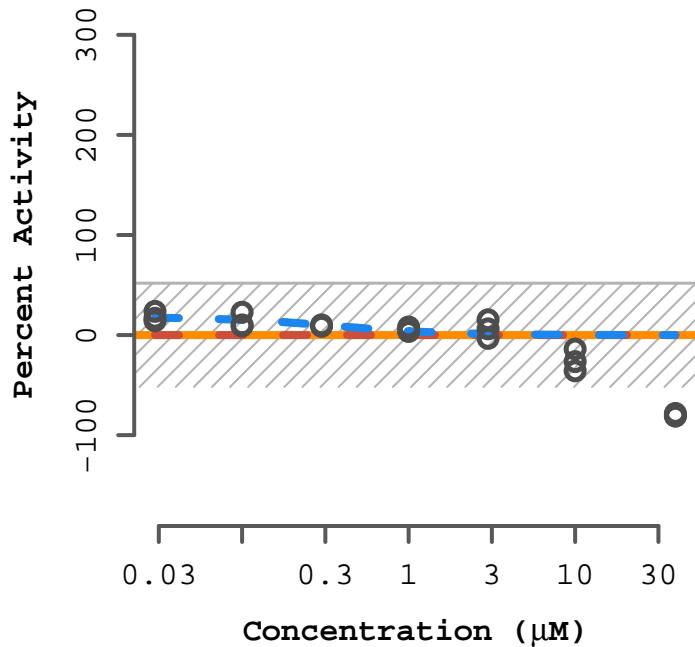
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Hexythiazox

CHID: 24299 CASRN: 78587-05-0

SPID(S): TP0001413H07

M4ID: 30214742

HILL MODEL (in red):

	tp	ga	gw
val:	0.000342	1.98	7.57
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

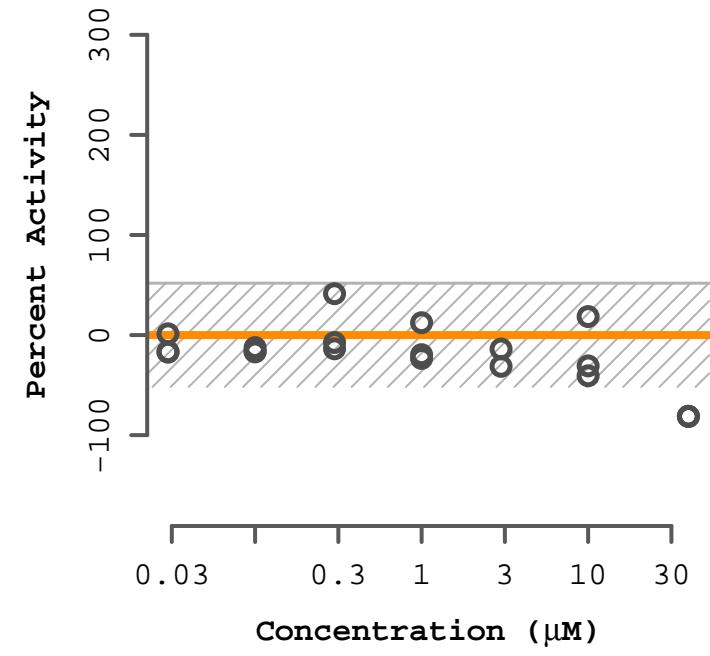
	tp	ga	gw	la	lw
val:	18	-2.4	7.98	-0.438	1.28
sd:	13.3	1200	10900	1.18	1.59

	CNST	HILL	GNLS
AIC:	188.57	194.57	193.84
PROB:	0.89	0.04	0.06
RMSE:	35.3	35.3	33.93

MAX_MEAN: 18.3 MAX_MED: 16.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sethoxydim

CHID: 24304 CASRN: 74051-80-2

SPID(S): TP0001411D11

M4ID: 30214452

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 203.21

PROB: 1

RMSE: 37.54

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 6.75

MAX_MED: -7.42

BMAD: 17.3

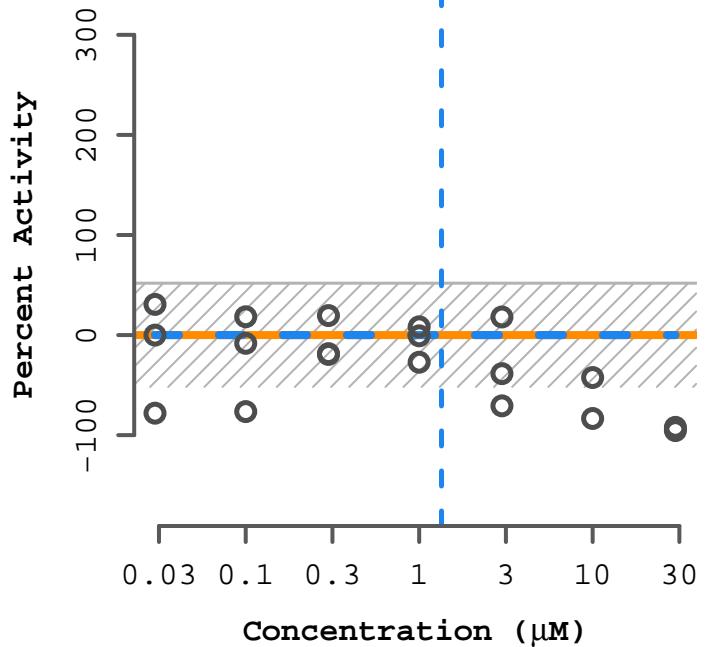
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): EPAPLT0167F05

M4ID: 30214381

HILL MODEL (in red):

tp	ga	gw
9.32e-07	1.83	3.5
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

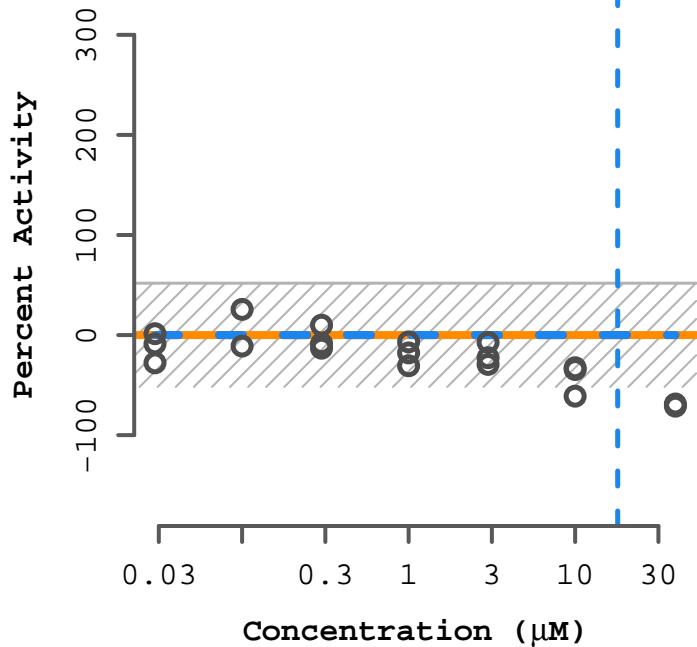
tp	ga	gw	la	lw
1.56e-07	0.129	2.79	0.388	4.43
sd:	0.00809	43800	316000	7770

CNST	HILL	GNLS
206.15	212.15	216.15
PROB: 0.95	0.05	0.01
RMSE: 50.43	50.43	50.43

MAX_MEAN: -6.11 MAX_MED: 0 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tri-allate

CHID: 24344 CASRN: 2303-17-5

SPID(S): TP0001412B03

M4ID: 30214747

HILL MODEL (in red):

tp	ga	gw
7.14e-08	2.07	2.46
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

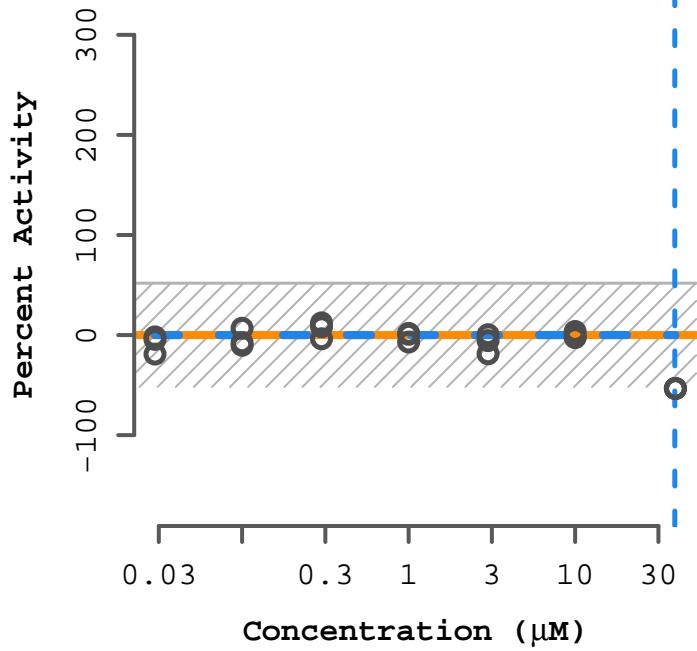
tp	ga	gw	la	lw
1.52e-08	1.26	7.94	3.42	6.76
sd:	NA	NA	NA	NA

CNST	HILL	GNLS
188.99	194.99	198.99
0.95	0.05	0.01
32.8	32.8	32.8

MAX_MEAN: 7.36 MAX_MED: 7.36 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,5-Trichlorophenol
CHID: 24359 CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30214555

HILL MODEL (in red):

tp	ga	gw
val: 0.116	2.1	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

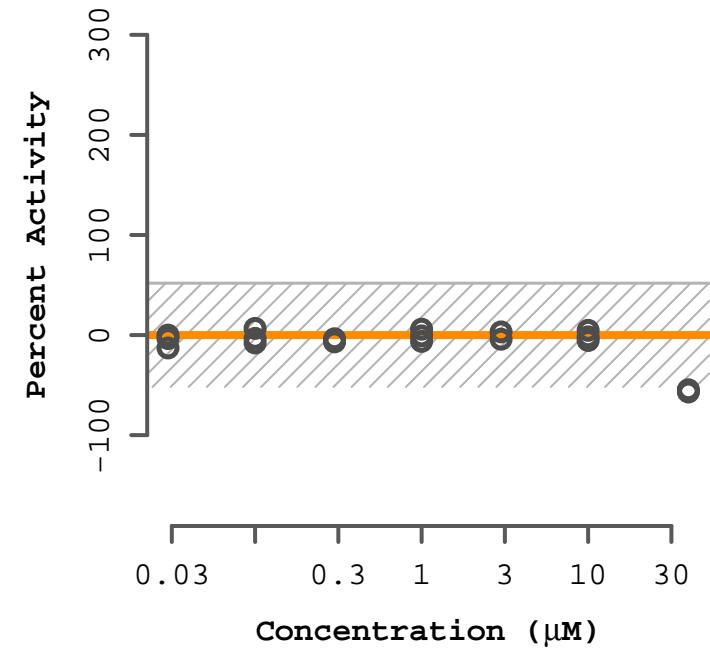
tp	ga	gw	la	lw
val: 2.88e-09	1.6	2.46	3.58	6.7
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 183.69	189.69	193.69
PROB: 0.95	0.05	0.01
RMSE: 21.63	21.63	21.63

MAX_MEAN: 5.64 MAX_MED: 8.34 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEAL_acute_firing_rate_mean_up

NAME: Bronopol

CHID: 24652 CASRN: 52-51-7

SPID(S): TP0001411G06

M4ID: 30214523

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 153.32

NA

NA

PROB:

1

NA

NA

RMSE: 18.86

NA

NA

MAX_MEAN: -0.397

MAX_MED: -0.449

BMAD: 17.3

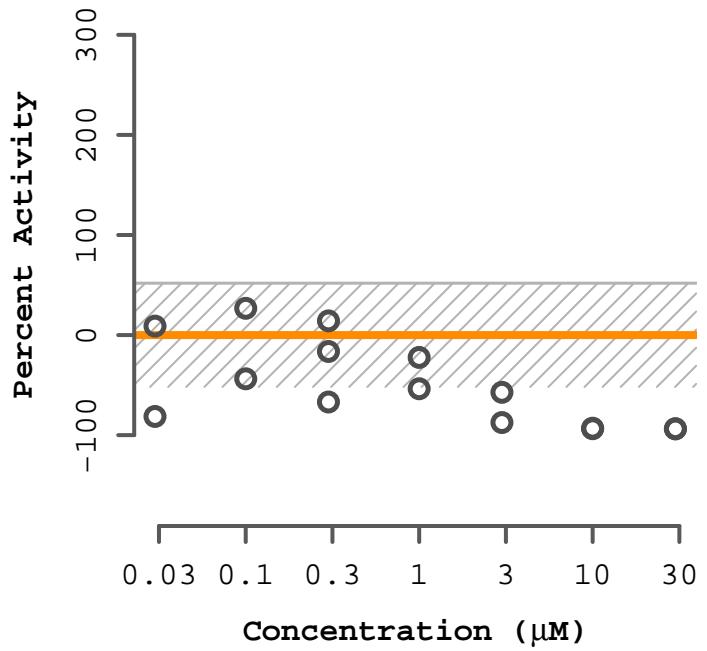
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

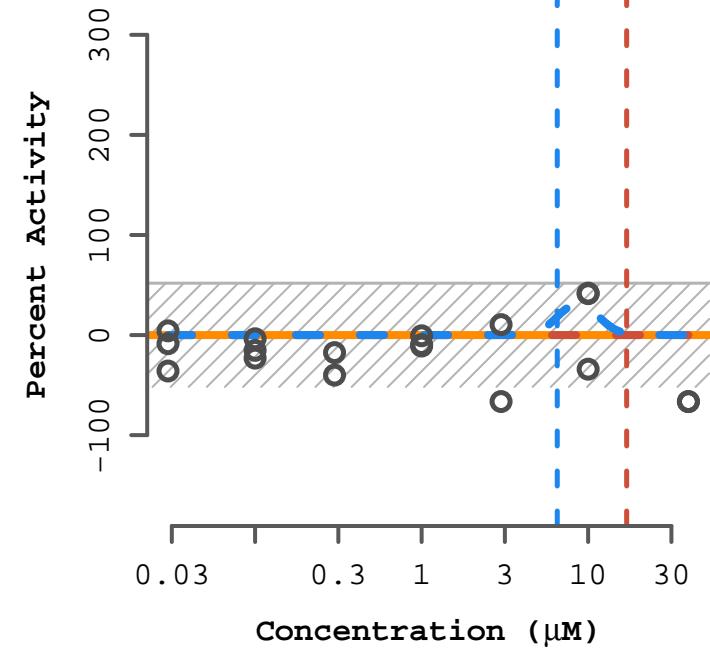
NAME: tert-Butylphenyl diphenyl phosphate
CHID: 24701 CASRN: 56803-37-3
SPID(S): EPAPLT0169B03
M4ID: 30214379

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 172.26	NA	NA
PROB: 1	NA	NA
RMSE: 65.05	NA	NA

MAX_MEAN: -8.47 MAX_MED: -8.47 BMAD: 17.3
COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0
FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpromazine hydrochloride
CHID: 24827 CASRN: 69-09-0
SPID(S): TP0001414F05
M4ID: 30214633

HILL MODEL (in red):

tp	ga	gw
val: 1.32e-08	1.23	7.78
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

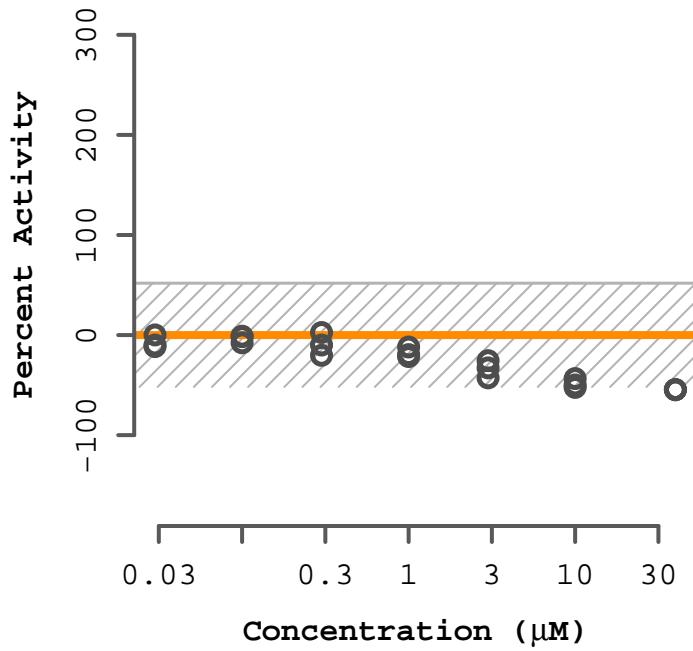
tp	ga	gw	la	lw
val: 37.2	0.815	8	1.06	7.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 182.43	188.43	191.07
PROB: 0.94	0.05	0.01
RMSE: 35.16	35.16	34.8

MAX_MEAN: 16.4 MAX_MED: 41.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEAT_acute_firing_rate_mean_up

NAME: 1,3-Diphenylguanidine
CHID: 25178 CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30214647

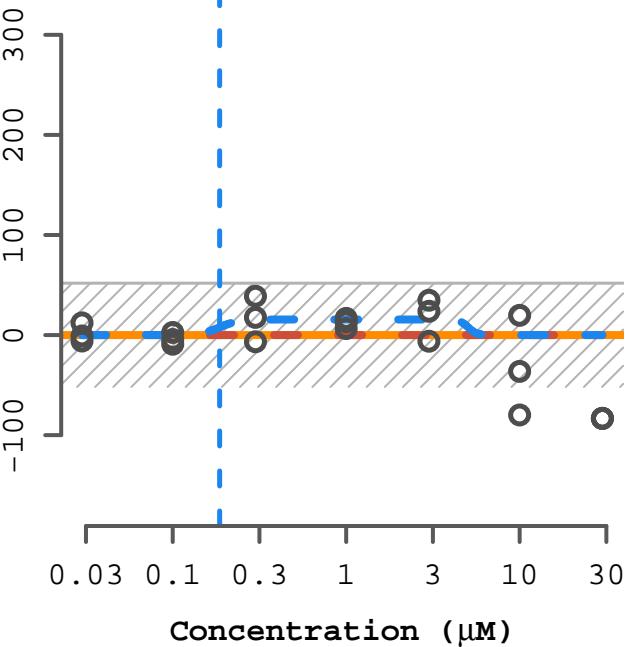
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.96	NA	NA
PROB:	1	NA	NA
RMSE:	31.89	NA	NA
MAX_MEAN:	-3.44	MAX_MED: -1.54	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl diphenyl phosphate

CHID: 25300 CASRN: 1241-94-7

SPID(S): EPAPLT0169D05

M4ID: 30214344

HILL MODEL (in red):

	tp	ga	gw
val:	0.00149	1.92	6.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

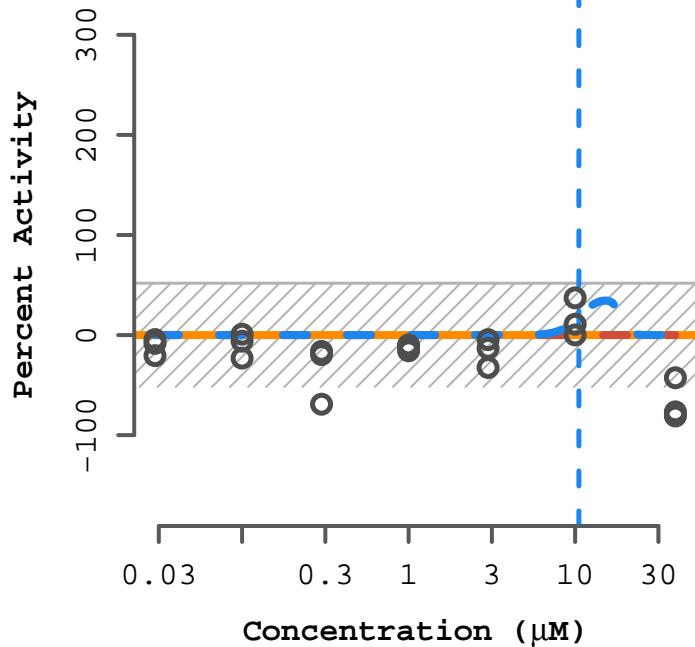
	tp	ga	gw	la	lw
val:	15.6	-0.729	8	0.703	17.8
sd:	8.62	0.788	26.2	5.63	416

CNST	HILL	GNLS
214.77	220.77	221.8
0.93	0.05	0.03
39.83	39.83	38.53

MAX_MEAN: 17.5 MAX_MED: 23.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methylene bis(thiocyanate)
CHID: 25599 CASRN: 6317-18-6
SPID(S): TP0001411F11
M4ID: 30214704

HILL MODEL (in red):

	tp	ga	gw
val:	0.183	2.1	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

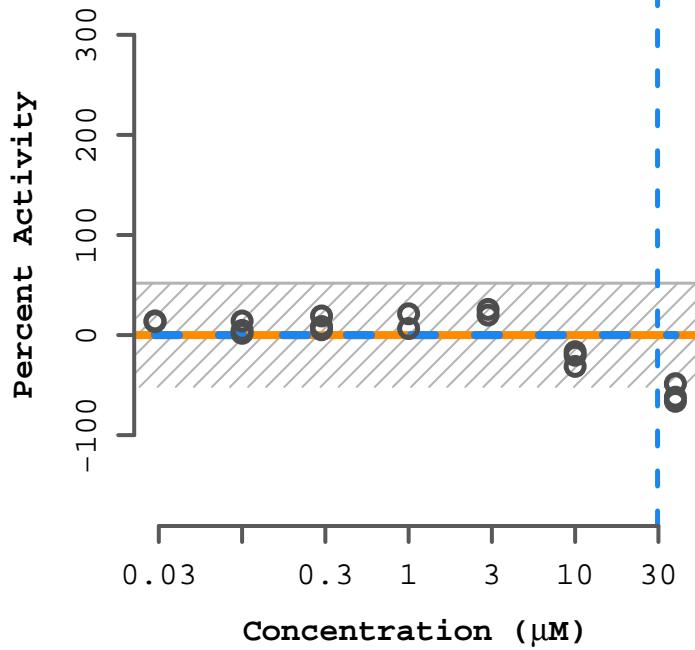
	tp	ga	gw	la	lw
val:	37.6	1.02	7.48	1.27	17.6
sd:	1300	3.45	54.2	22	1180

	CNST	HILL	GNLS
AIC:	207.57	213.57	216.41
PROB:	0.94	0.05	0.01
RMSE:	33.77	33.77	33.22

MAX_MEAN: 16.1 MAX_MED: 10.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): TP0001413C07
M4ID: 30214697

HILL MODEL (in red):

tp	ga	gw
val: 1.02	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

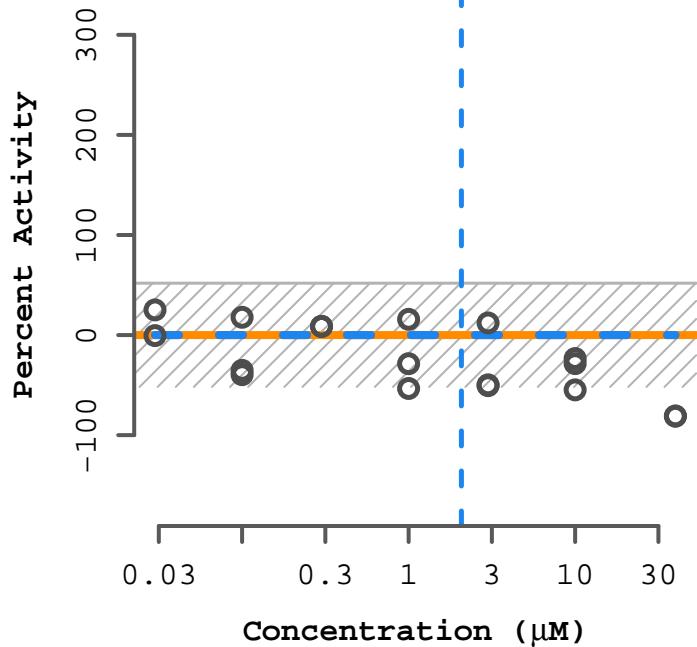
tp	ga	gw	la	lw
val: 3.77e-09	1.49	0.452	1.92	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 173.79	179.79	183.79
PROB: 0.95	0.05	0.01
RMSE: 28.75	28.75	28.75

MAX_MEAN: 22.9 MAX_MED: 22.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-tert-Butylphenol
CHID: 26525 CASRN: 88-18-6
SPID(S): TP0001413H02
M4ID: 30214740

HILL MODEL (in red):

tp	ga	gw
val: 0.01	2.1	6.86
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

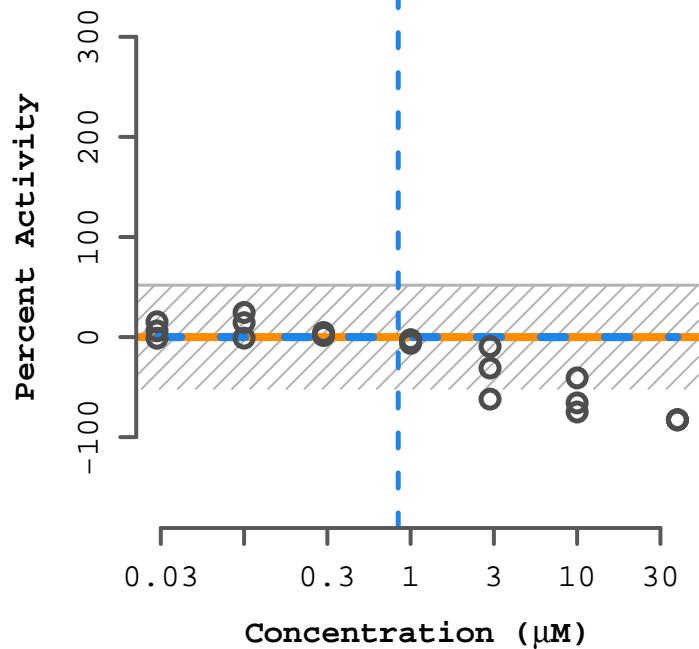
tp	ga	gw	la	lw
val: 2.37e-08	0.317	2.81	0.702	1.94
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 188.65	194.65	198.65
PROB: 0.95	0.05	0.01
RMSE: 41.12	41.12	41.12

MAX_MEAN: 12.3 MAX_MED: 12.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2,4-Di-tert-pentylphenol
CHID: 26974 CASRN: 120-95-6
SPID(S): TP0001413A08
M4ID: 30214503

HILL MODEL (in red):

tp	ga	gw
val: 0.628	2.1	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

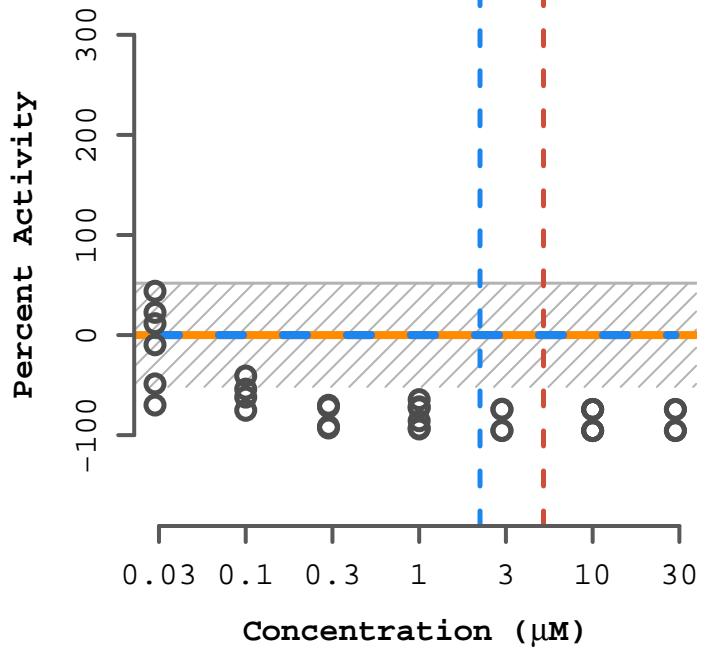
tp	ga	gw	la	lw
val: 1.17e-08	-0.0744	0.31	1.37	15.3
sd: 0.000956	20900	4240	51900	4020000

CNST	HILL	GNLS
AIC: 218.91	224.91	228.91
PROB: 0.95	0.05	0.01
RMSE: 42.61	42.61	42.61

MAX_MEAN: 12.7 MAX_MED: 14.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): EPAPLT0167G09
M4ID: 30214383

HILL MODEL (in red):

	tp	ga	gw
val:	2.21e-08	0.717	1.46
sd:	6.84e-05	975	62000

GAIN-LOSS MODEL (in blue):

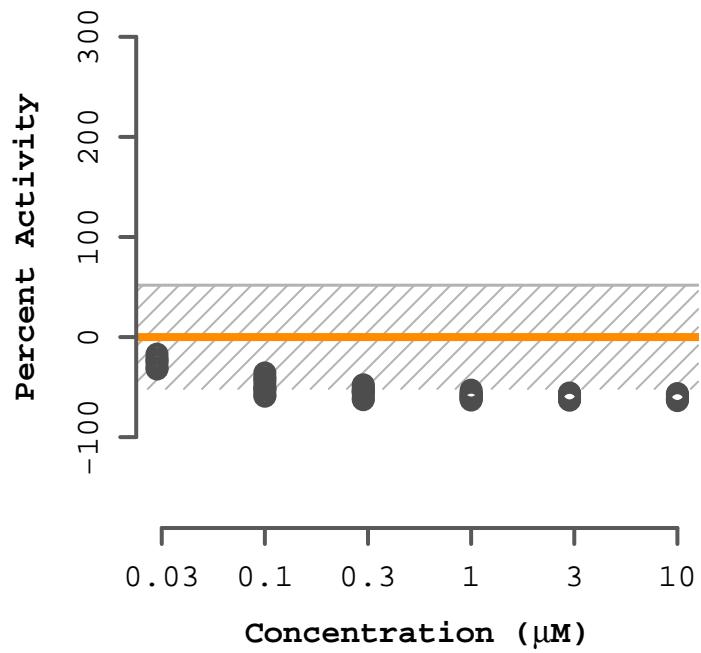
	tp	ga	gw	la	lw
val:	4.61e-08	0.351	1.75	1.35	5.08
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	399.57	405.57	409.57
PROB:	0.95	0.05	0.01
RMSE:	75.27	75.27	75.27

MAX_MEAN: -8.4 MAX_MED: 0.879 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

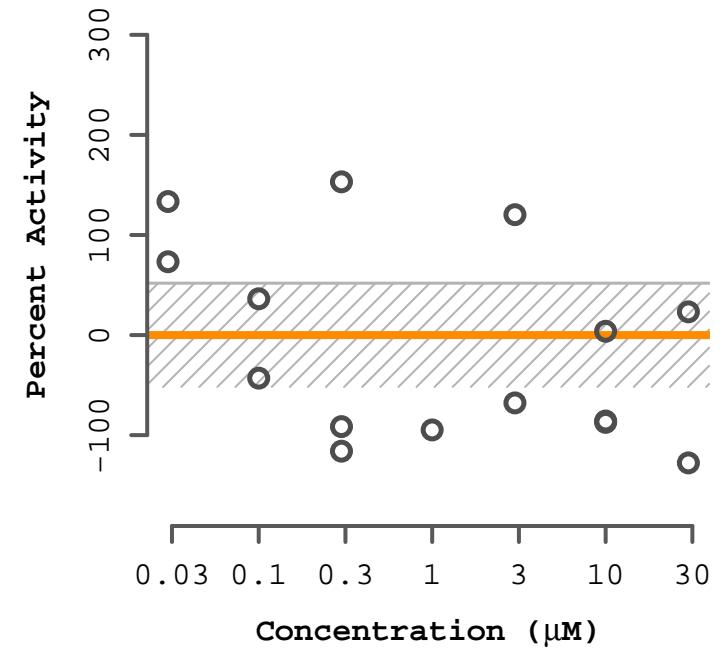
NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): TP0001414G06
M4ID: 30214642

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST	HILL	GNLS
AIC: 531.34	NA	NA
PROB: 1	NA	NA
RMSE: 53.66	NA	NA
MAX_MEAN: -25	MAX_MED: -24.5	BMAD: 17.3
COFF: 51.9	HIT-CALL: 0	FITC: 7
ACTP: 0		

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Calcium dodecylbenzene sulfonate

CHID: 27891 CASRN: 26264-06-2

SPID(S): EPAPLT0154D02

M4ID: 30214295

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 183.38

PROB: 1

RMSE: 93.63

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 103

MAX_MED: 103

BMAD: 17.3

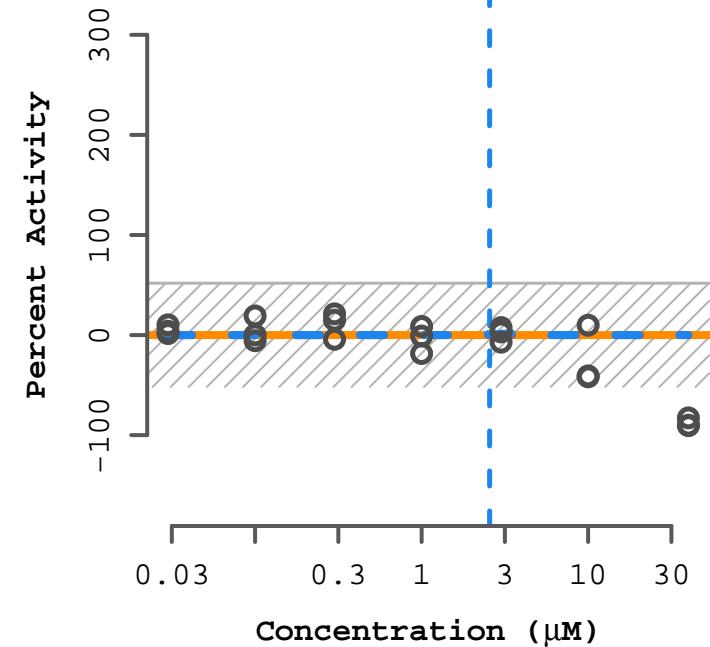
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-Iodo-2-propynyl-N-butylcarbamate
CHID: 28038 CASRN: 55406-53-6
SPID(S): TP0001413G11
M4ID: 30214430

HILL MODEL (in red):

	tp	ga	gw
val:	0.405	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.61	0.408	7.97	0.685	16.6
sd:	156	21.5	351	67.1	3540

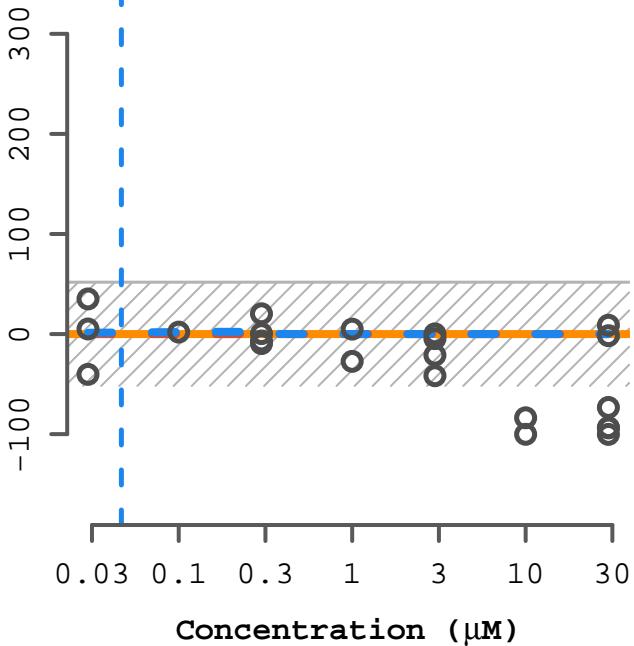
	CNST	HILL	GNLS
AIC:	207.82	213.82	217.81
PROB:	0.95	0.05	0.01
RMSE:	36.76	36.76	36.76

MAX_MEAN: 10.7 MAX_MED: 14.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triphenyl phosphates isopropylated

CHID: 28880 CASRN: 68937-41-7

SPID(S): EPAPLT0169A03

M4ID: 30214386

HILL MODEL (in red):

	tp	ga	gw
val:	2.2e-07	1.9	3.08
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

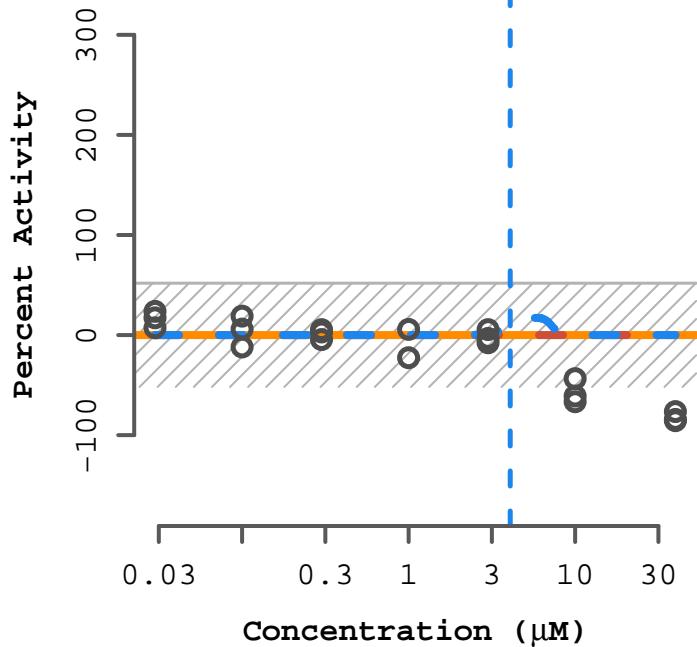
	tp	ga	gw	la	lw
val:	3.13	-1.33	0.74	-0.549	9.74
sd:	1770	697	489	11.2	1840

	CNST	HILL	GNLS
AIC:	236.85	242.85	246.84
PROB:	0.95	0.05	0.01
RMSE:	50.65	50.65	50.64

MAX_MEAN: 2 MAX_MED: 5.11 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol
CHID: 29241 CASRN: 2772-45-4
SPID(S): TP0001411B05
M4ID: 30214653

HILL MODEL (in red):

	tp	ga	gw
val:	1.19	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

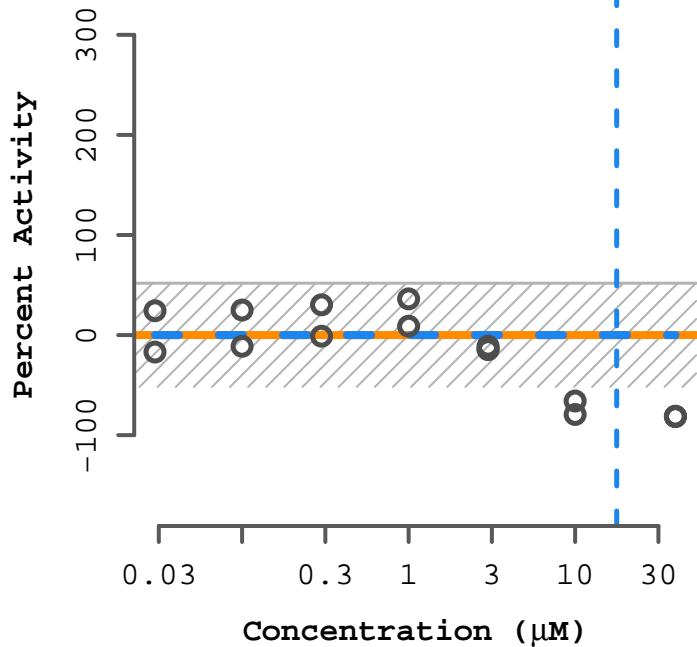
	tp	ga	gw	la	lw
val:	18.5	0.61	8	0.86	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	205.59	211.59	215.63
PROB:	0.95	0.05	0.01
RMSE:	40.27	40.27	40.3

MAX_MEAN: 16.1 MAX_MED: 17.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Clotrimazole

CHID: 29871 CASRN: 23593-75-1

SPID(S): TP0001411E01

M4ID: 30214565

HILL MODEL (in red):

tp	ga	gw
val: 0.0992	2.1	7.73
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

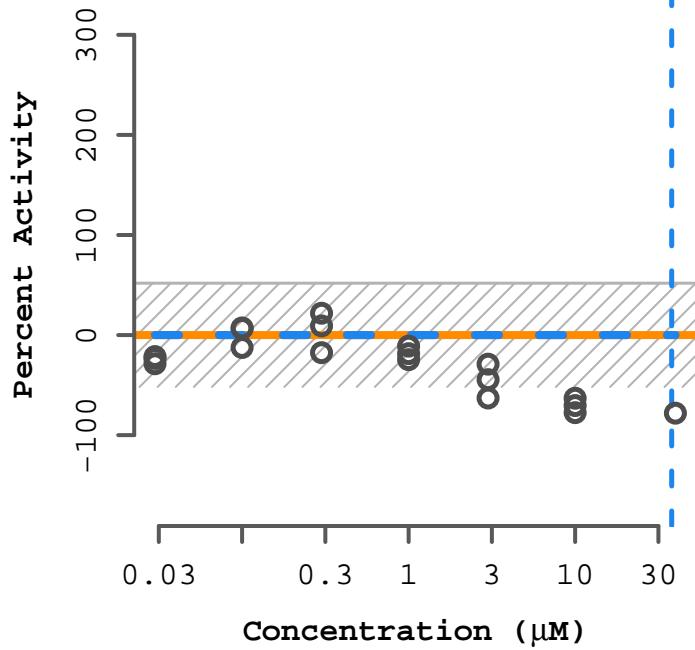
tp	ga	gw	la	lw
val: 4.81e-07	1.25	5.08	1.5	17.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 171.34	177.34	181.34
PROB: 0.95	0.05	0.01
RMSE: 46.71	46.71	46.71

MAX_MEAN: 22.5 MAX_MED: 22.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dipentyl phthalate
CHID: 31131 CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30214643

HILL MODEL (in red):

	tp	ga	gw
val:	0.966	2.1	7.78
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

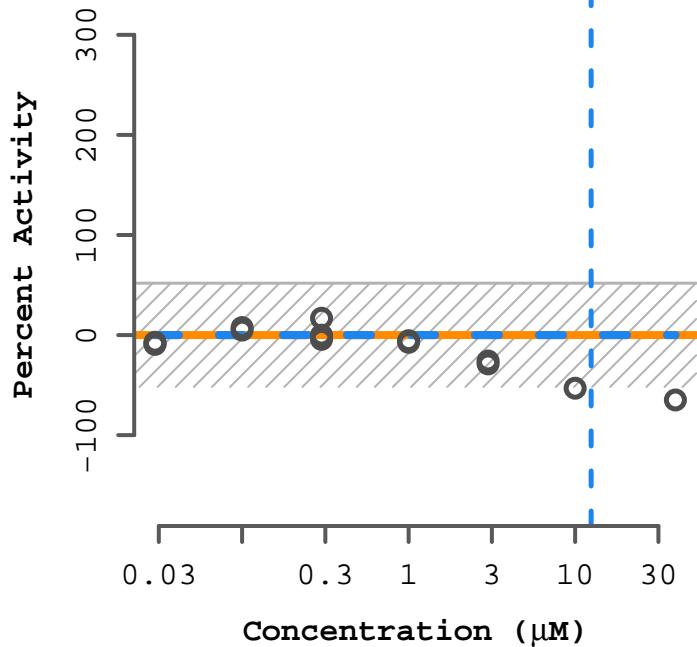
	tp	ga	gw	la	lw
val:	1.07e-07	1.58	3.68	3.15	13.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.21	204.21	208.21
PROB:	0.95	0.05	0.01
RMSE:	40.92	40.92	40.92

MAX_MEAN: 4.49 MAX_MED: 9.18 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tebuconazole

CHID: 32113 CASRN: 107534-96-3

SPID(S): TP0001411F05

M4ID: 30214620

HILL MODEL (in red):

tp	ga	gw
6.66e-06	2.08	3.55
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

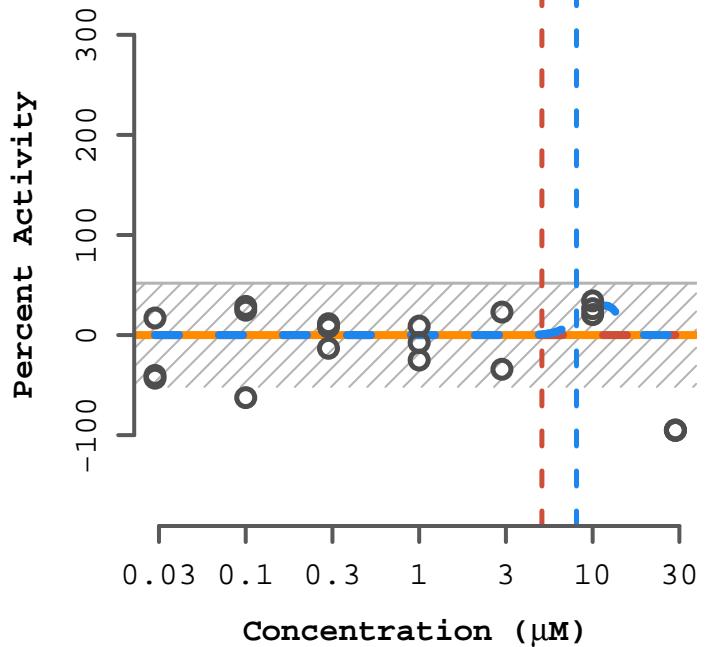
tp	ga	gw	la	lw
3.41e-10	1.1	5.83	1.96	3.19
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
130.37	136.37	140.37
PROB: 0.95	0.05	0.01
RMSE: 25.63	25.63	25.63

MAX_MEAN: 6.26 MAX_MED: 6.26 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tri-o-cresyl phosphate
CHID: 32192 CASRN: 78-30-8
SPID(S): EPAPLT0167B02
M4ID: 30214385

HILL MODEL (in red):

tp	ga	gw
8.34e-08	0.708	4.41
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

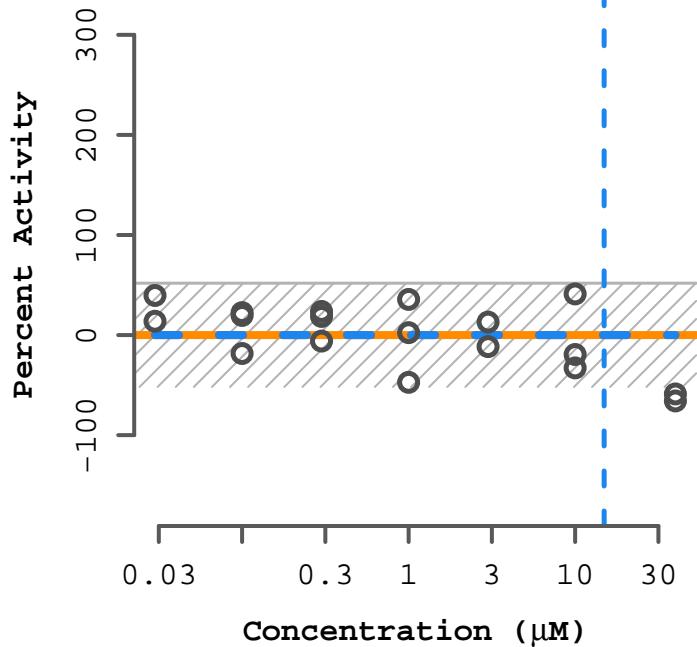
tp	ga	gw	la	lw
32	0.907	7.96	1.16	17.3
sd: 413	3.97	106	11	627

CNST	HILL	GNLS
AIC: 211.57	217.57	219.46
PROB: 0.94	0.05	0.02
RMSE: 45.46	45.46	44.24

MAX_MEAN: 27 MAX_MED: 26.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butralin

CHID: 32337 CASRN: 33629-47-9

SPID(S): TP0001412B04

M4ID: 30214748

HILL MODEL (in red):

tp	ga	gw
val: 0.774	2.1	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

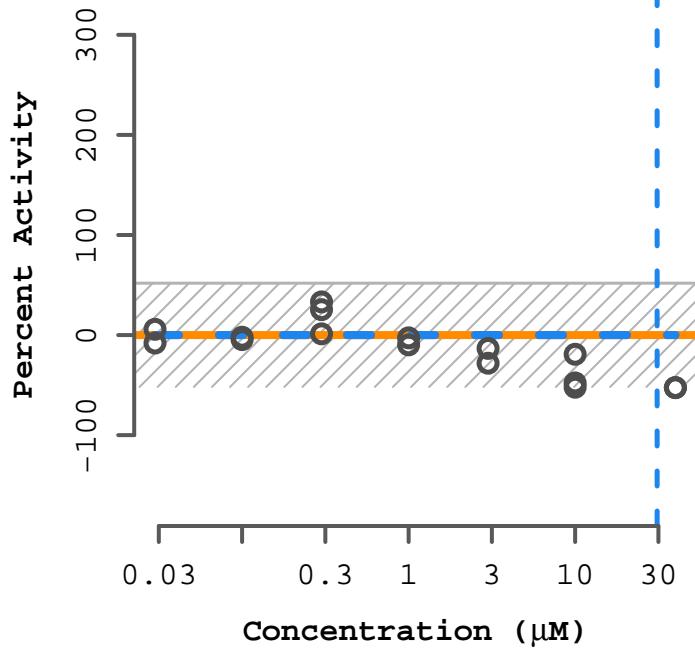
tp	ga	gw	la	lw
val: 2.21e-06	1.17	7.98	1.5	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 179.94	185.94	189.94
PROB: 0.95	0.05	0.01
RMSE: 32.2	32.2	32.2

MAX_MEAN: 26.7 MAX_MED: 26.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Difenoconazole

CHID: 32372 CASRN: 119446-68-3

SPID(S): TP0001414H12

M4ID: 30214752

HILL MODEL (in red):

tp	ga	gw
val: 16	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

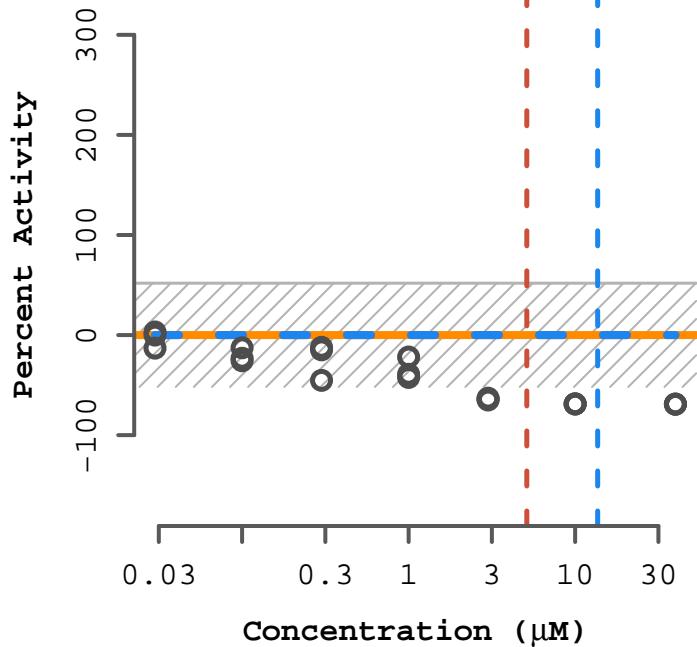
tp	ga	gw	la	lw
val: 1.92e-09	1.49	7.99	1.78	11.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 156.54	162.54	166.54
PROB: 0.95	0.05	0.01
RMSE: 29.39	29.39	29.39

MAX_MEAN: 20 MAX_MED: 25.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fenarimol

CHID: 32390 CASRN: 60168-88-9

SPID(S): TP0001412C01

M4ID: 30214476

HILL MODEL (in red):

tp	ga	gw
2.68e-09	0.71	0.928
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

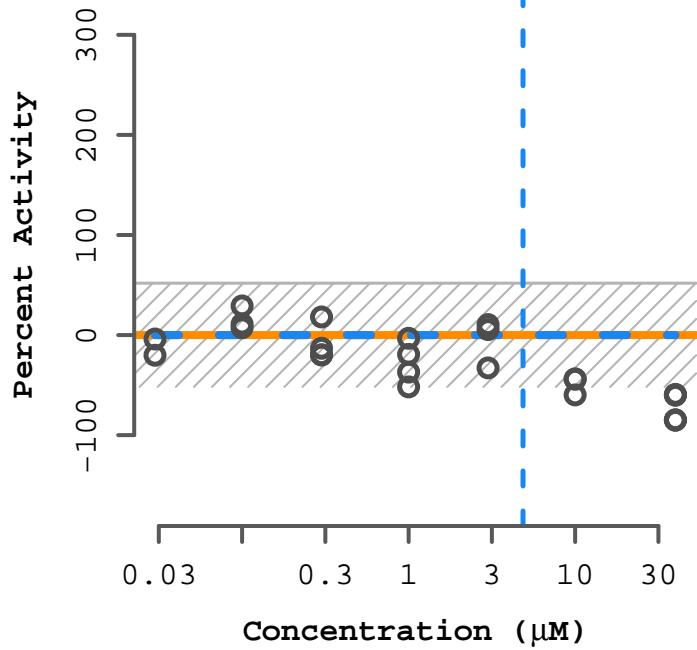
tp	ga	gw	la	lw
3.56e-08	1.14	1.25	1.59	4.96
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
227.44	233.44	237.44
0.95	0.05	0.01
48.05	48.05	48.05

MAX_MEAN: -3.31 MAX_MED: 0.00319 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fludioxonil

CHID: 32398 CASRN: 131341-86-1

SPID(S): TP0001411A04

M4ID: 30214454

HILL MODEL (in red):

	tp	ga	gw
val:	0.528	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

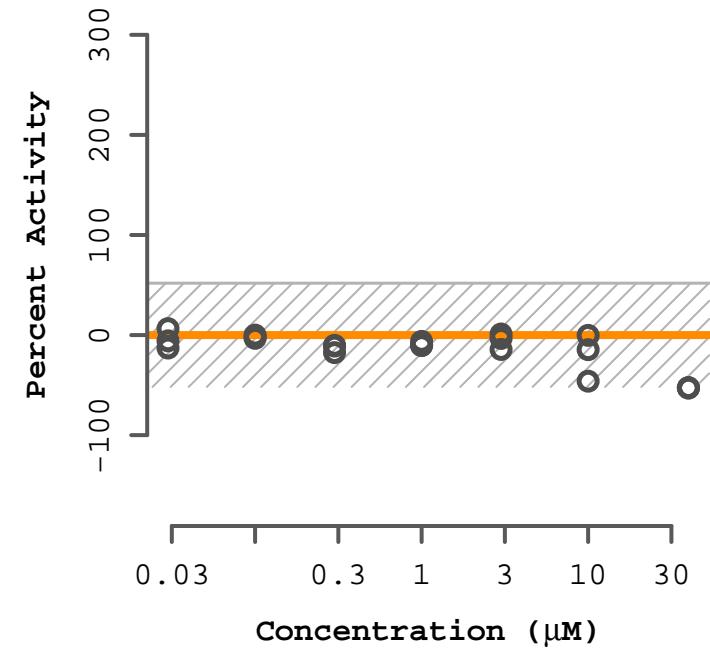
	tp	ga	gw	la	lw
val:	1.53e-08	0.687	0.645	1.11	1.29
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	264.08	270.08	274.08
PROB:	0.95	0.05	0.01
RMSE:	43.87	43.87	43.87

MAX_MEAN: 15.8 MAX_MED: 11 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tebupirimfos

CHID: 32482 CASRN: 96182-53-5

SPID(S): TP0001414A04

M4ID: 30214477

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 191.54

PROB: 1

RMSE: 23.83

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -1.73

MAX_MED: -1.95

BMAD: 17.3

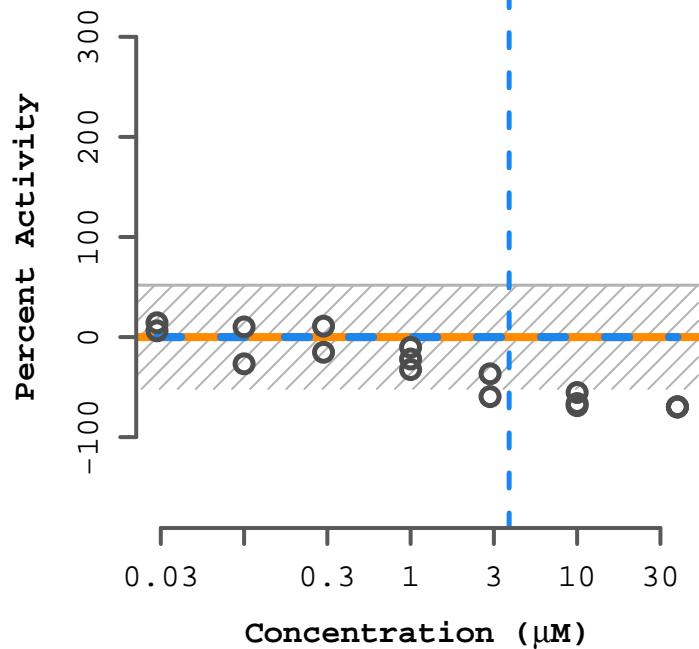
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Triclosan

CHID: 32498 CASRN: 3380-34-5

SPID(S): TP0001413F01

M4ID: 30214722

HILL MODEL (in red):

	tp	ga	gw
val:	0.228	2.1	7.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

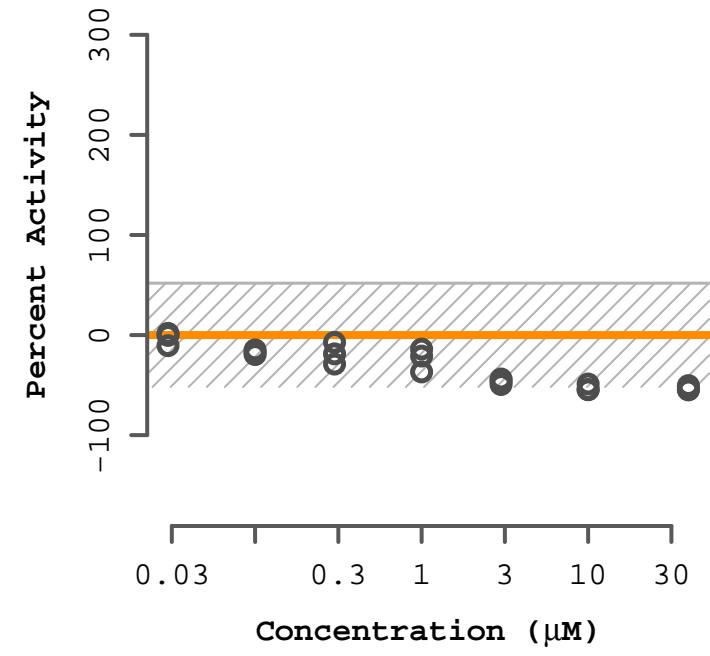
	tp	ga	gw	la	lw
val:	7.6e-08	0.592	7.58	0.881	14
sd:	NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 182	188	192
PROB: 0.95	0.05	0.01
RMSE: 45.18	45.18	45.18

MAX_MEAN: 10.3 MAX_MED: 10.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triflumizole

CHID: 32500 CASRN: 68694-11-1

SPID(S): TP0001414G11

M4ID: 30214462

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 215.49

NA

NA

PROB:

1

NA

NA

RMSE: 36.23

NA

NA

MAX_MEAN: -3.05

MAX_MED: -0.31

BMAD: 17.3

COFF:

51.9

HIT-CALL:

0

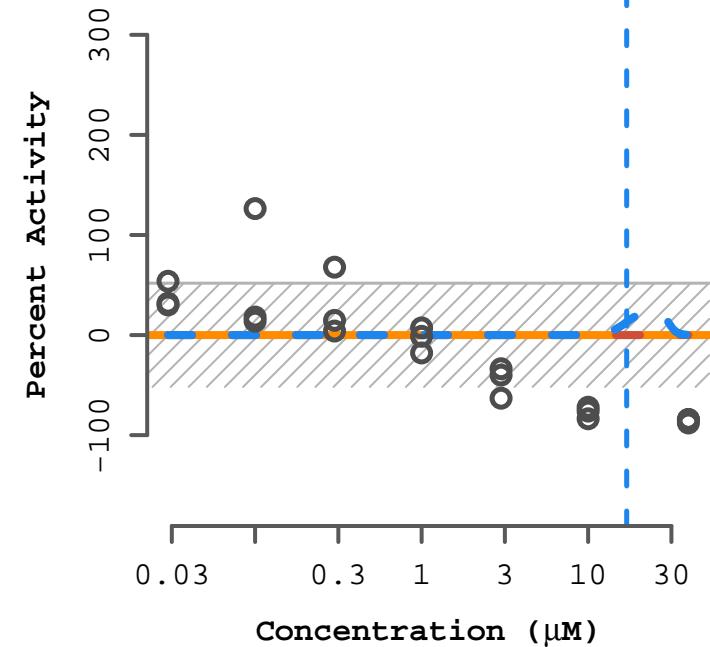
FITC:

7

ACTP:

0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Didecyldimethylammonium chloride

CHID: 32537 CASRN: 7173-51-5

SPID(S): TP0001411H09

M4ID: 30214672

HILL MODEL (in red):

tp	ga	gw
val: 20.9	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

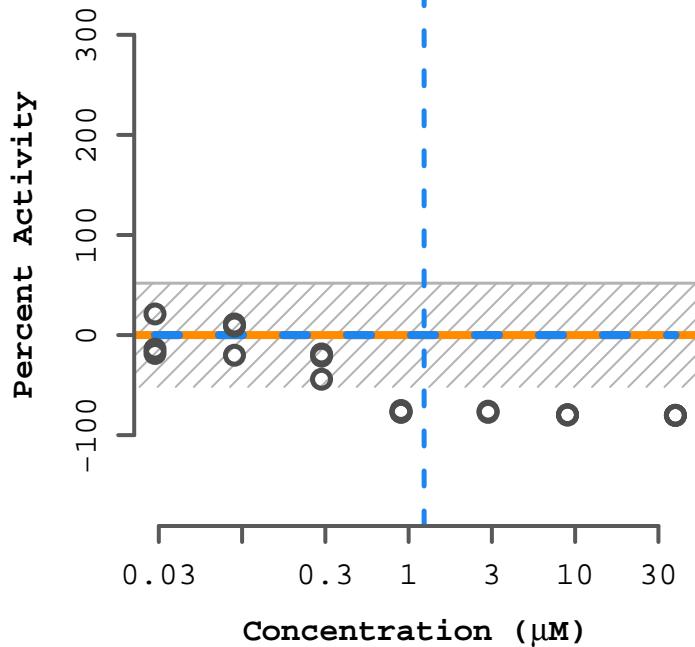
tp	ga	gw	la	lw
val: 26.1	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 235.09	241.09	245.16
PROB: 0.95	0.05	0.01
RMSE: 59.01	59.01	59.11

MAX_MEAN: 52.8 MAX_MED: 31.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluazinam

CHID: 32551 CASRN: 79622-59-6

SPID(S): TP0001412A04

M4ID: 30214414

HILL MODEL (in red):

tp	ga	gw
val: 2.23	2.1	7.95
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

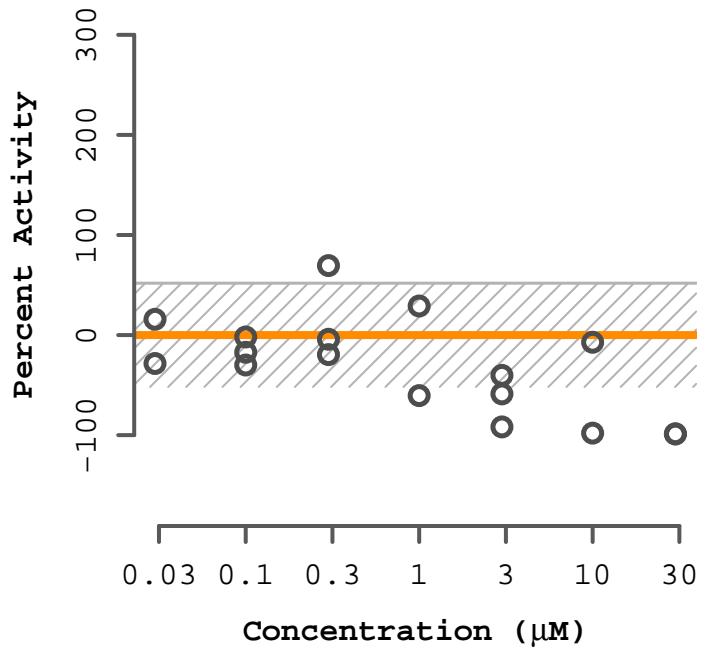
tp	ga	gw	la	lw
val: 8.15e-07	0.0931	8	0.353	14.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 226.16	231.84	235.84
PROB: 0.94	0.05	0.01
RMSE: 59.99	59.99	59.99

MAX_MEAN: 0.0341 MAX_MED: 9.07 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): EPAPLT0167E04

M4ID: 30214365

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 189.03

PROB: 1

RMSE: 56.68

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: 15.3

MAX_MED: -4.15

BMAD: 17.3

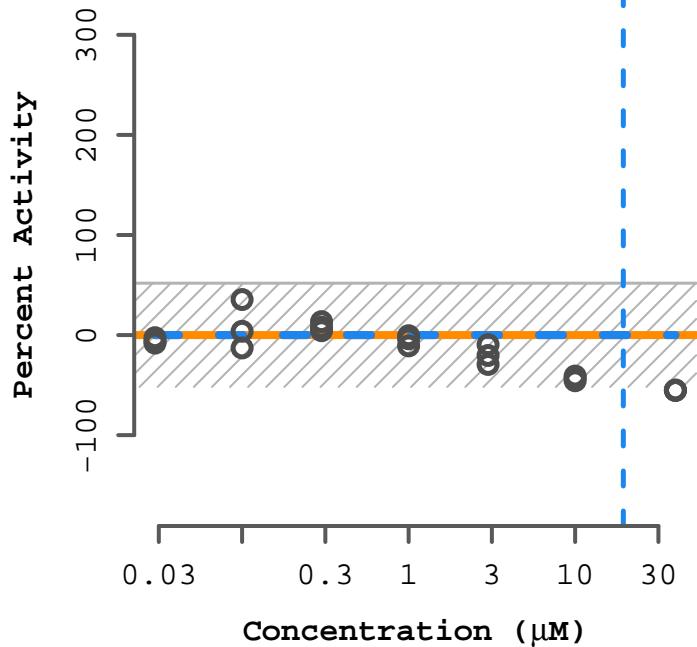
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Flufenacet

CHID: 32552 CASRN: 142459-58-3

SPID(S): TP0001414A07

M4ID: 30214412

HILL MODEL (in red):

tp	ga	gw
val: 0.00519	2.08	7.46
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

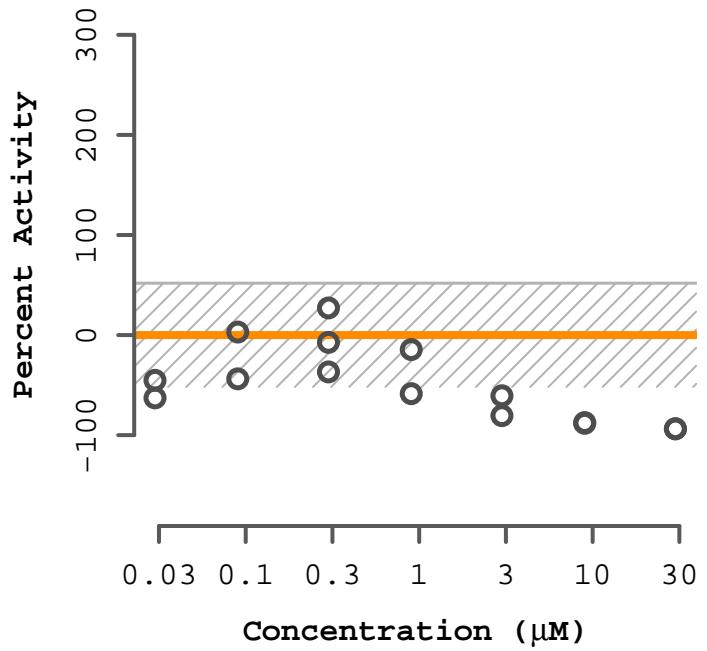
tp	ga	gw	la	lw
val: 2.76e-09	1.29	2.34	1.6	7.95
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 204.36	210.36	214.36
PROB: 0.95	0.05	0.01
RMSE: 29.27	29.27	29.27

MAX_MEAN: 8.83 MAX_MED: 7.92 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: ..-Cyhalothrin

CHID: 32559 CASRN: 91465-08-6

SPID(S): EPAPLT0167H06

M4ID: 30214346

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 170.58

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 61.52

NA

NA

MAX_MEAN: -5.64

MAX_MED: -7.25

BMAD: 17.3

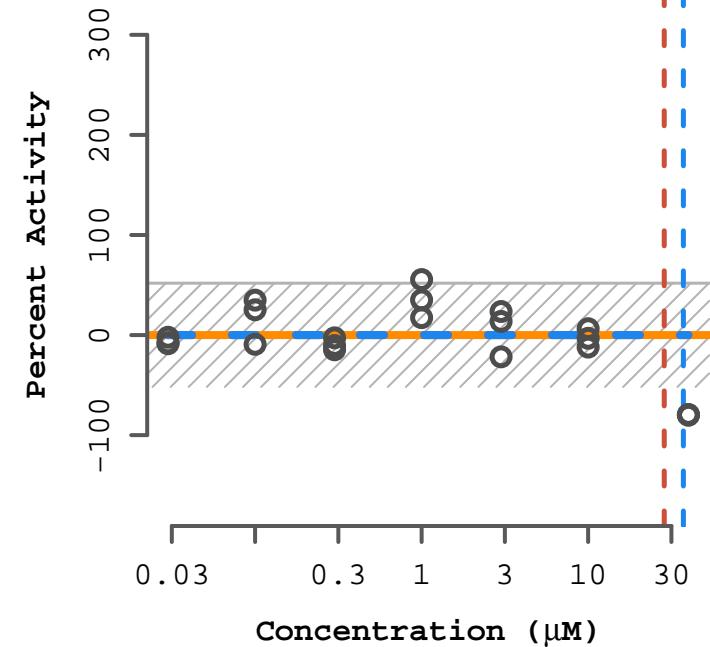
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octylbicycloheptenedicarboximide
CHID: 32562 CASRN: 113-48-4
SPID(S): TP0001412A05
M4ID: 30214508

HILL MODEL (in red):

	tp	ga	gw
val:	1.31e-07	1.46	0.891
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

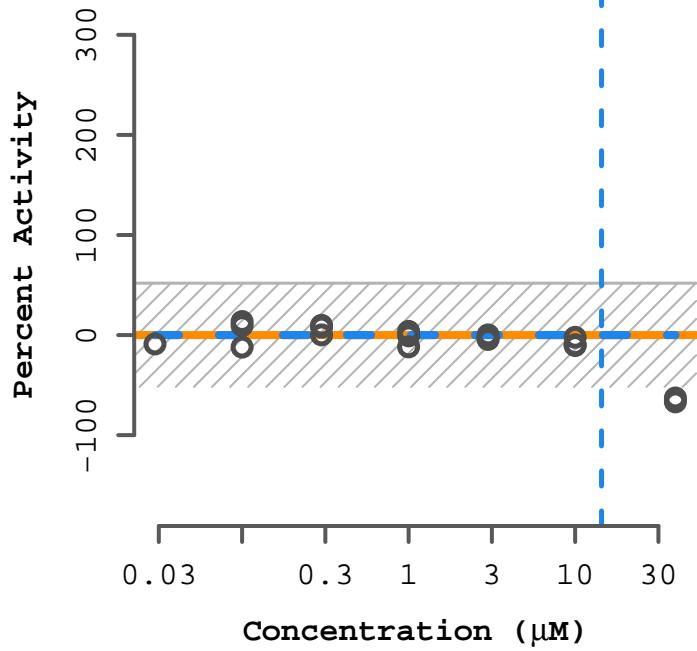
	tp	ga	gw	la	lw
val:	1.63e-08	1.57	0.664	2.01	14.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.73	216.73	220.73
PROB:	0.95	0.05	0.01
RMSE:	36.19	36.19	36.19

MAX_MEAN: 36 MAX_MED: 35.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prallethrin

CHID: 32572 CASRN: 23031-36-9

SPID(S): TP0001414A12

M4ID: 30214459

HILL MODEL (in red):

tp	ga	gw
val: 0.955	2.1	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

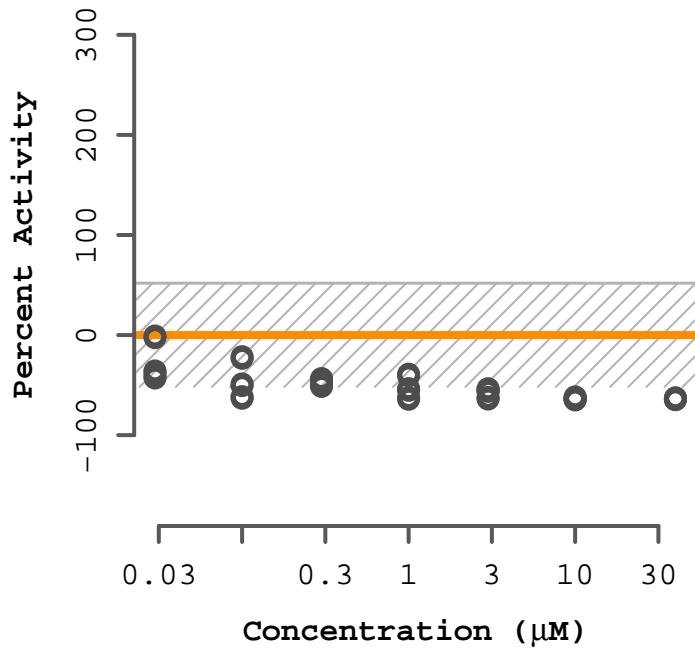
tp	ga	gw	la	lw
val: 1.49e-07	1.16	6.2	1.49	8.21
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 155.99	161.99	165.99
PROB: 0.95	0.05	0.01
RMSE: 22.9	22.9	22.9

MAX_MEAN: 6 MAX_MED: 9.47 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyridaben

CHID: 32573 CASRN: 96489-71-3

SPID(S): TP0001414H07

M4ID: 30214471

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 441.15

NA

NA

PROB: 1

NA

NA

RMSE: 52.55

NA

NA

MAX_MEAN: -26.8

MAX_MED: -36.6

BMAD: 17.3

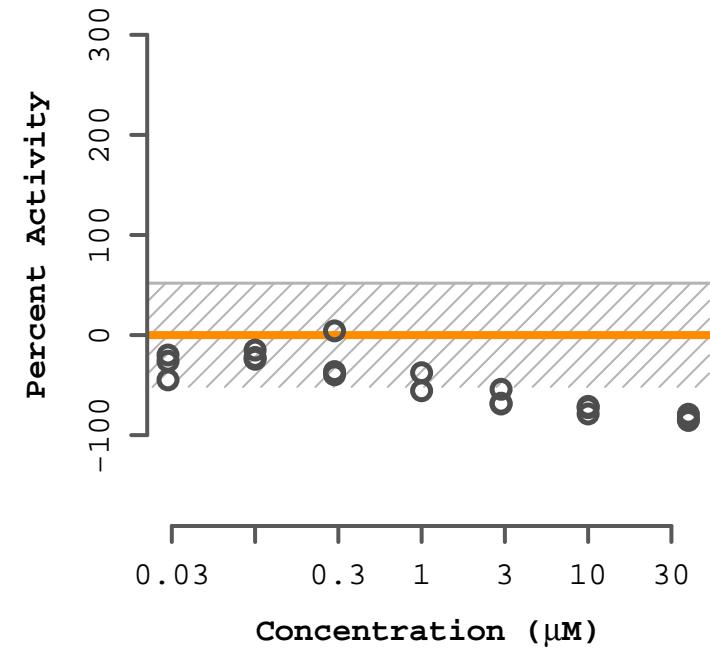
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tefluthrin

CHID: 32577 CASRN: 79538-32-2

SPID(S): TP0001413D10

M4ID: 30214390

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 222.66

NA

NA

PROB:

1

NA

NA

RMSE: 55.3

NA

NA

MAX_MEAN: -20.5

MAX_MED: -22.3

BMAD: 17.3

COFF:

51.9

HIT-CALL:

0

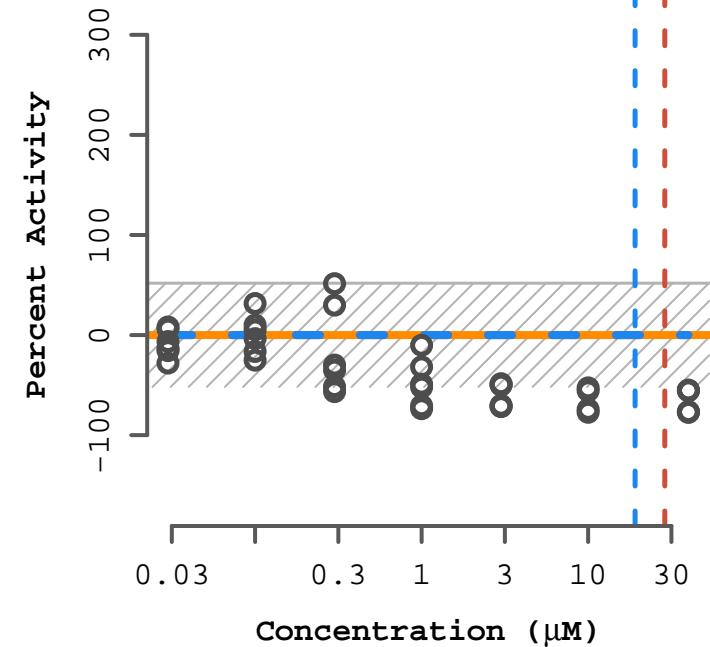
FITC:

7

ACTP:

0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Trifloxystrobin

CHID: 32580 CASRN: 141517-21-7

SPID(S): TP0001414D11

M4ID: 30214411

HILL MODEL (in red):

tp	ga	gw
3.65e-09	1.46	1.08
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

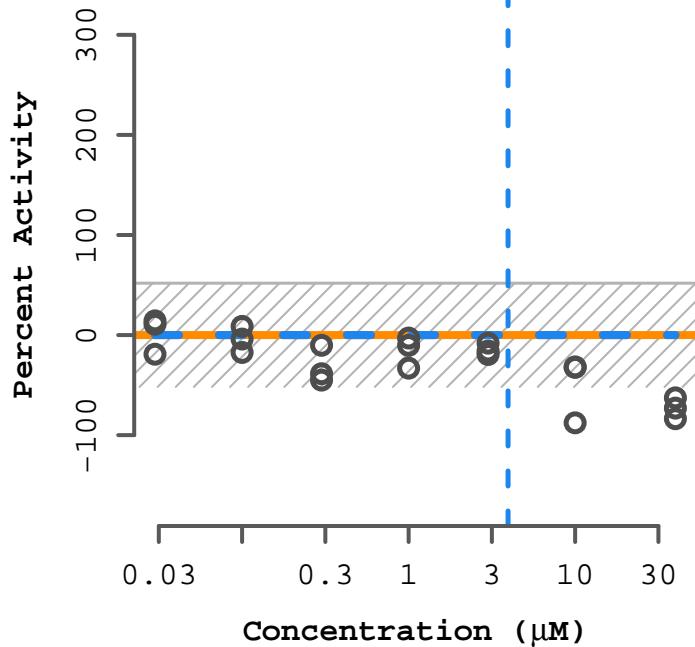
tp	ga	gw	la	lw
6.62e-08	1.28	1.32	1.55	5.19
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 434.21	440.21	444.21
PROB: 0.95	0.05	0.01
RMSE: 49.51	49.51	49.51

MAX_MEAN: 0.304 MAX_MED: 0.829 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Hexaflumuron

CHID: 32620 CASRN: 86479-06-3

SPID(S): TP0001413G03

M4ID: 30214562

HILL MODEL (in red):

tp	ga	gw
val: 0.702	2.1	7.94
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

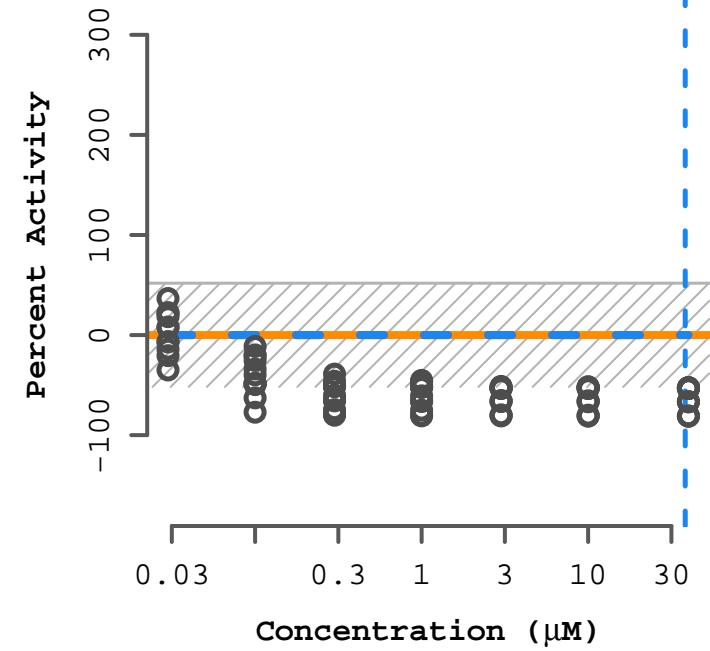
tp	ga	gw	la	lw
val: 4.39e-07	0.597	7.33	0.871	7.77
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.83	221.83	225.83
PROB: 0.95	0.05	0.01
RMSE: 39.38	39.38	39.38

MAX_MEAN: 1.99 MAX_MED: 10.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyraclostrobin

CHID: 32638 CASRN: 175013-18-0

SPID(S): TP0001414B12

M4ID: 30214426

HILL MODEL (in red):

tp	ga	gw
val: 0.592	2.1	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

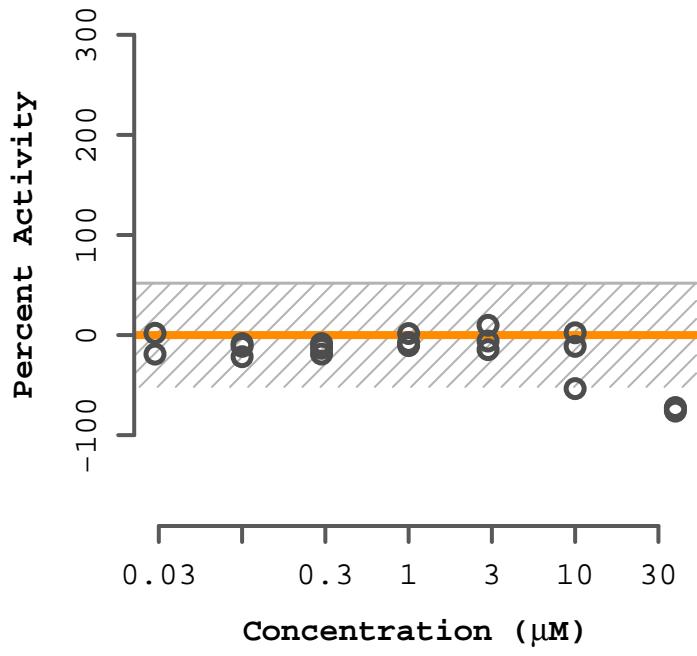
tp	ga	gw	la	lw
val: 6.29e-08	1.58	7.99	1.84	0.798
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 924.37	930.37	934.37
PROB: 0.95	0.05	0.01
RMSE: 56.68	56.68	56.68

MAX_MEAN: 2.88 MAX_MED: 7.45 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyriproxyfen

CHID: 32640 CASRN: 95737-68-1

SPID(S): TP0001411C01

M4ID: 30214447

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 194.96

NA

NA

PROB:

1

NA

NA

RMSE: 32.78

NA

NA

MAX_MEAN: -3.55

MAX_MED: -5.96

BMAD: 17.3

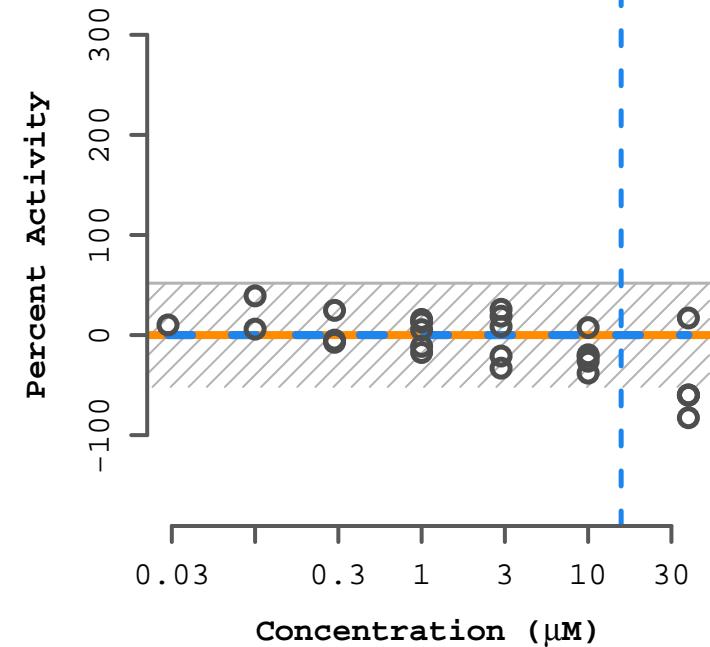
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tetramethrin

CHID: 32649 CASRN: 7696-12-0

SPID(S): TP0001412A12

M4ID: 30214415

HILL MODEL (in red):

tp	ga	gw
val: 0.201	2.09	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

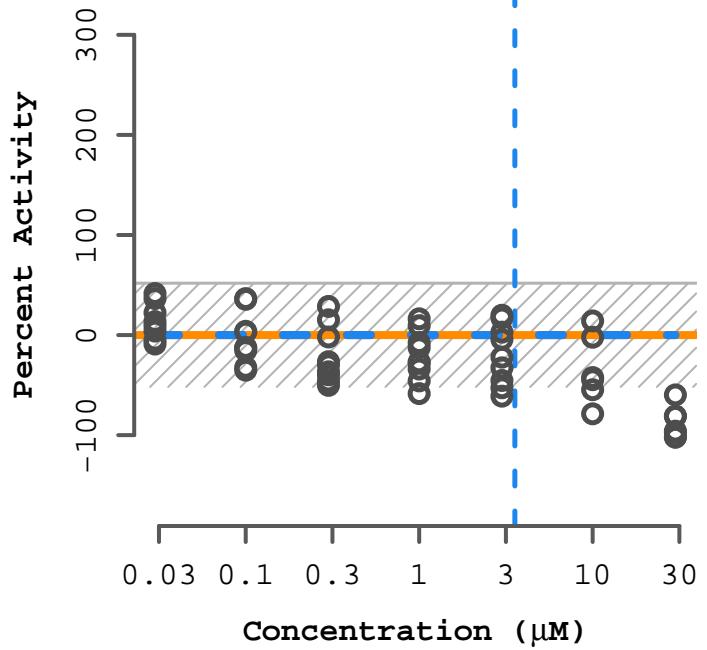
tp	ga	gw	la	lw
val: 1.02e-06	1.2	7.1	1.46	15.5
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 256.22	262.22	266.22
PROB: 0.95	0.05	0.01
RMSE: 32.09	32.09	32.09

MAX_MEAN: 22.6 MAX_MED: 22.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Indoxacarb

CHID: 32690 CASRN: 173584-44-6

SPID(S): EPAPLT0167E10

M4ID: 30214368

HILL MODEL (in red):

	tp	ga	gw
val:	0.0124	1.97	7.76
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

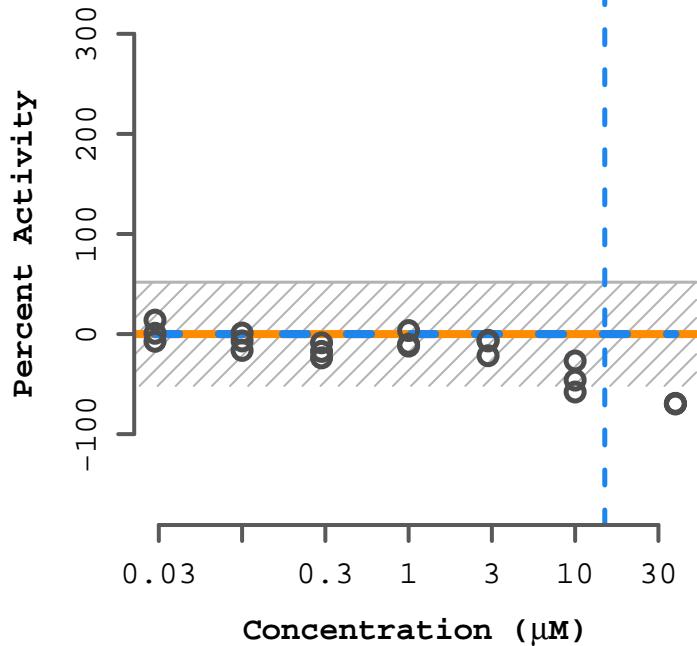
	tp	ga	gw	la	lw
val:	3.97e-09	0.552	7.98	1.24	1.88
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	596.36	602.36	606.36
PROB:	0.95	0.05	0.01
RMSE:	43.62	43.62	43.62

MAX_MEAN: 14.1 MAX_MED: 11.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4-Nonylphenol

CHID: 33836 CASRN: 104-40-5

SPID(S): TP0001413E11

M4ID: 30214634

HILL MODEL (in red):

tp	ga	gw
val: 1.27e-07	1.75	1.25
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

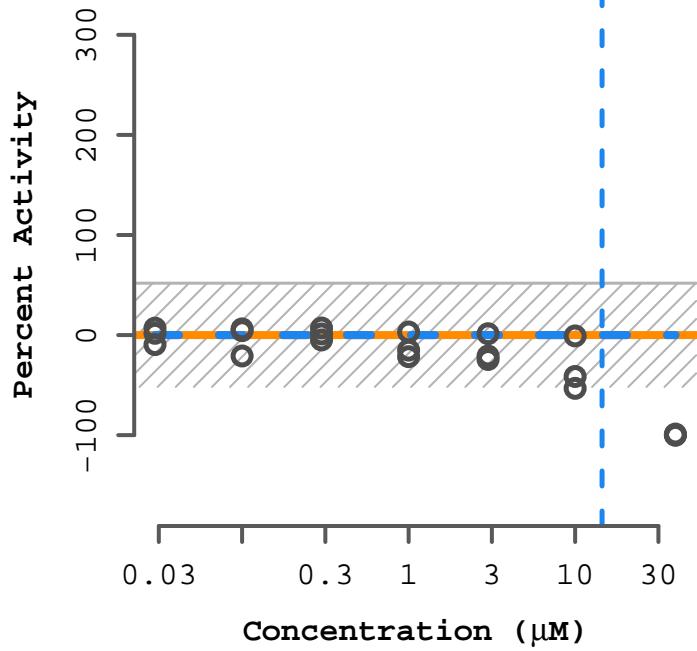
tp	ga	gw	la	lw
val: 1.93e-08	1.18	3.97	1.54	4.1
sd: 0.000896	10700	180000	5330	286000

CNST	HILL	GNLS
AIC: 207.42	213.42	217.42
PROB: 0.95	0.05	0.01
RMSE: 33.09	33.09	33.09

MAX_MEAN: 2.53 MAX_MED: 0.804 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Raloxifene hydrochloride
CHID: 34181 CASRN: 82640-04-8
SPID(S): TP0001412H01
M4ID: 30214706

HILL MODEL (in red):

tp	ga	gw
val: 0.11	2.1	7.8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

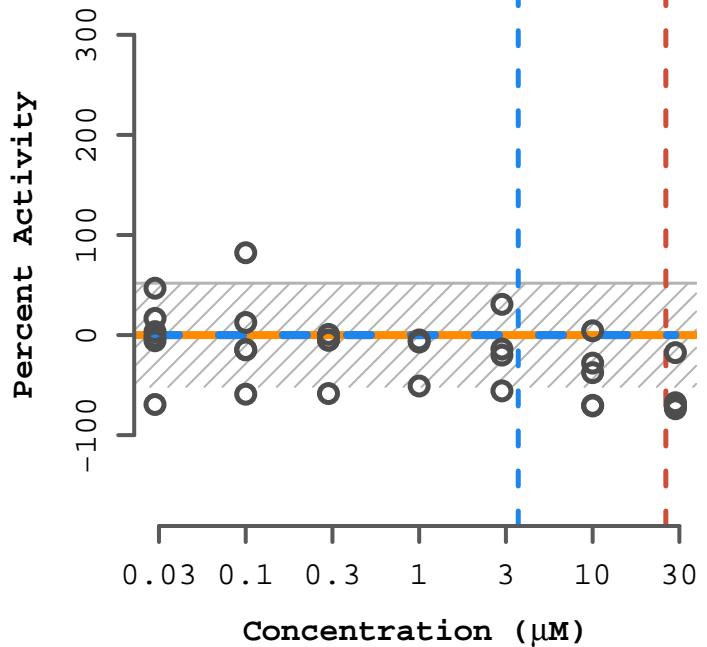
tp	ga	gw	la	lw
val: 1.16e-08	1.16	5.59	1.5	5.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 213.35	219.35	223.35
PROB: 0.95	0.05	0.01
RMSE: 41.83	41.83	41.83

MAX_MEAN: 1.13 MAX_MED: 4.43 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Boscalid

CHID: 34392 CASRN: 188425-85-6

SPID(S): EPAPLT0167D05

M4ID: 30214350

HILL MODEL (in red):

	tp	ga	gw
val:	1.09e-08	1.42	1.03
sd:	0.00021	7400	37000

GAIN-LOSS MODEL (in blue):

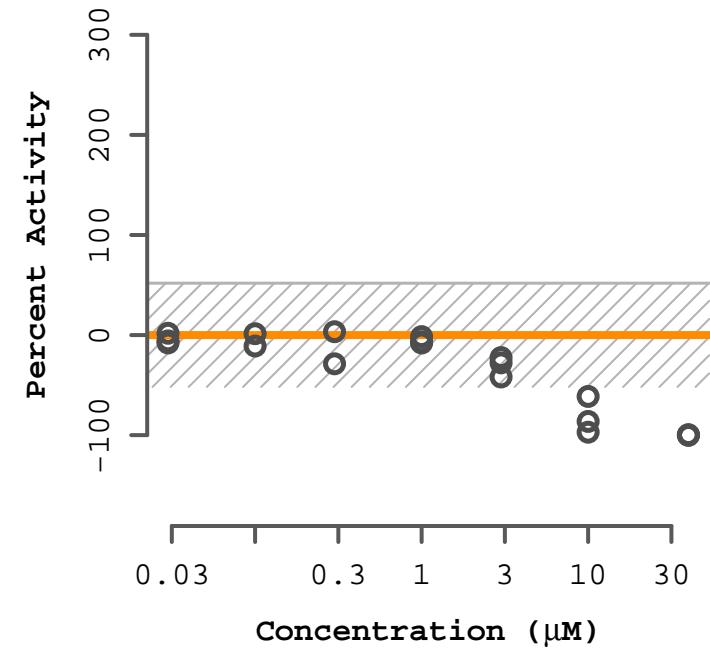
	tp	ga	gw	la	lw
val:	1.38e-08	0.571	2.05	1.32	6.05
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	337.57	343.57	347.57
PROB:	0.95	0.05	0.01
RMSE:	43.8	43.8	43.8

MAX_MEAN: 1.33 MAX_MED: 0.865 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEAT_acute_firing_rate_mean_up

NAME: Buprofezin

CHID: 34401 CASRN: 69327-76-0

SPID(S): TP0001412H02

M4ID: 30214413

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 207.24

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 53.66

NA

NA

MAX_MEAN: -3.92

MAX_MED: -4.75

BMAD: 17.3

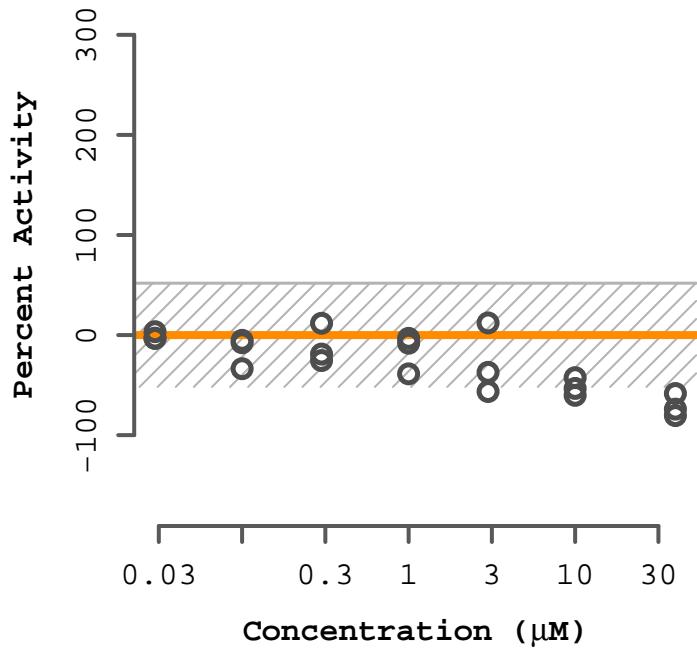
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEAT_acute_firing_rate_mean_up)

NAME: Cyazofamid

CHID: 34492 CASRN: 120116-88-3

SPID(S): TP0001413H10

M4ID: 30214512

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 217.21

NA

NA

PROB:

1

NA

NA

RMSE: 39.22

NA

NA

MAX_MEAN: -0.985

MAX_MED: -3.04

BMAD: 17.3

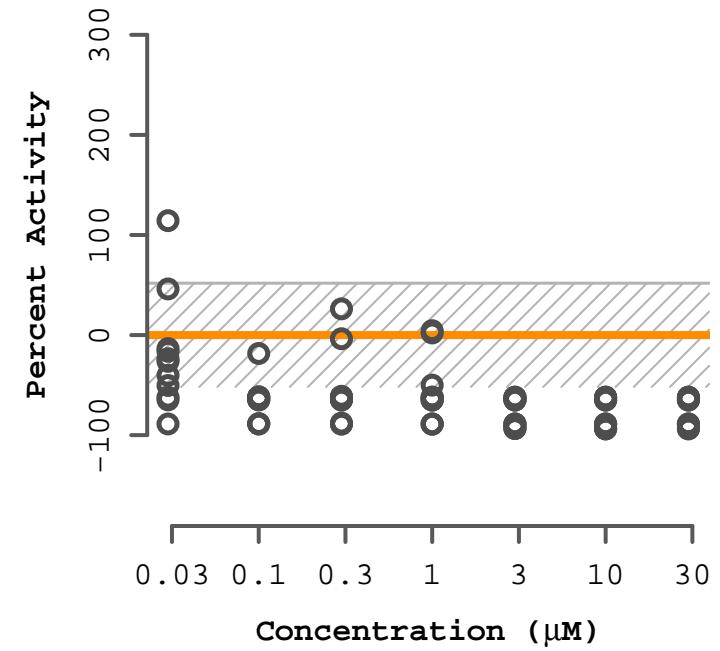
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Emamectin benzoate

CHID: 34566 CASRN: 155569-91-8

SPID(S): EPAPLT0167H10

M4ID: 30214358

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 915.82

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 70.88

NA

NA

MAX_MEAN: -20.5

MAX_MED: -26.3

BMAD: 17.3

COFF: 51.9

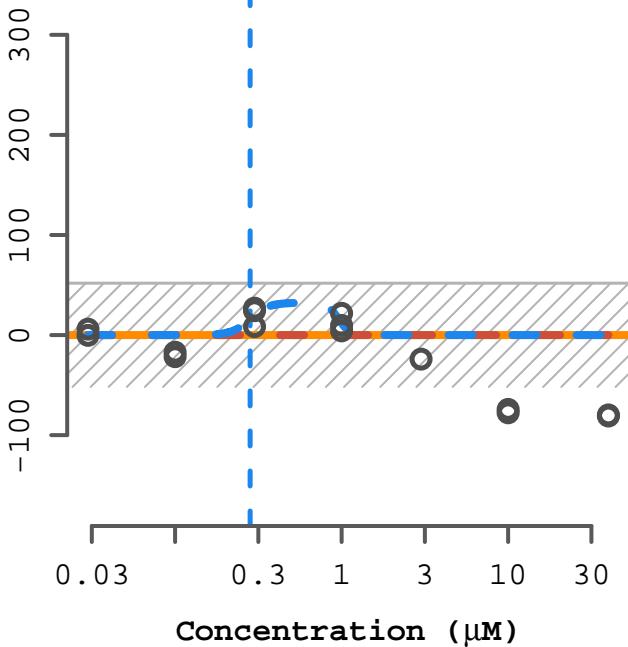
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS: 10

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Etoxazole

CHID: 34586 CASRN: 153233-91-1

SPID(S): TP0001411E02

M4ID: 30214725

HILL MODEL (in red):

tp	ga	gw
val: 8.42	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

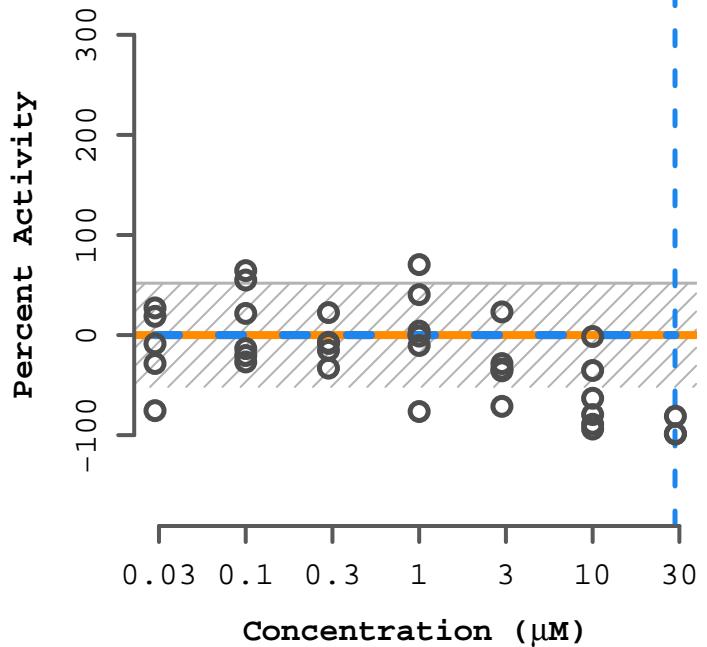
tp	ga	gw	la	lw
val: 32.3	-0.549	8	-0.0184	12.9
sd: 648	2.77	54.7	1.63	1020

CNST	HILL	GNLS
AIC: 157.46	163.46	165.57
PROB: 0.94	0.05	0.02
RMSE: 43.04	43.04	41.77

MAX_MEAN: 19.9 MAX_MED: 24.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): EPAPLT0167E02

M4ID: 30214362

HILL MODEL (in red):

tp	ga	gw
3.06e-06	1.96	3.38
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

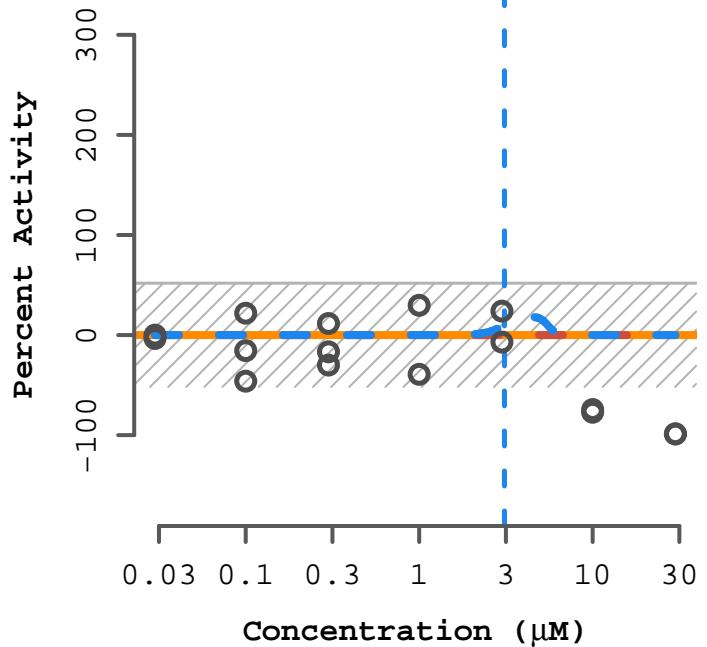
tp	ga	gw	la	lw
9.03e-09	1.47	7.97	1.75	0.692
0.00141	7220	762000	44700	116000

CNST	HILL	GNLS
390.64	396.64	400.64
0.95	0.05	0.01
51.19	51.19	51.19

MAX_MEAN: 13.4 MAX_MED: 4.08 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): EPAPLT0167B08

M4ID: 30214363

HILL MODEL (in red):

	tp	ga	gw
val:	1.9	1.98	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

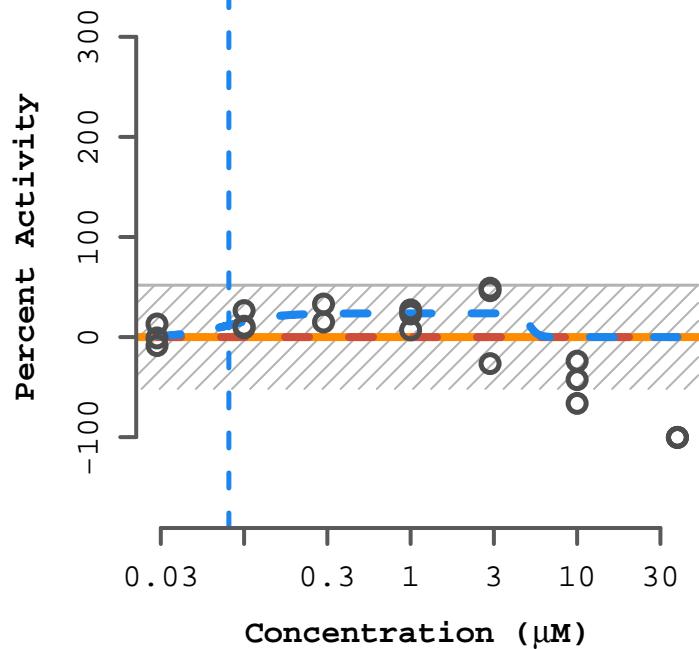
	tp	ga	gw	la	lw
val:	19.5	0.492	7.9	0.742	17.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	172.22	178.22	182.12
PROB:	0.95	0.05	0.01
RMSE:	48.85	48.85	48.76

MAX_MEAN: 8.49 MAX_MED: 8.49 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fipronil

CHID: 34609 CASRN: 120068-37-3

SPID(S): TP0001412H03

M4ID: 30214451

HILL MODEL (in red):

	tp	ga	gw
val:	0.00155	2.1	5.75
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

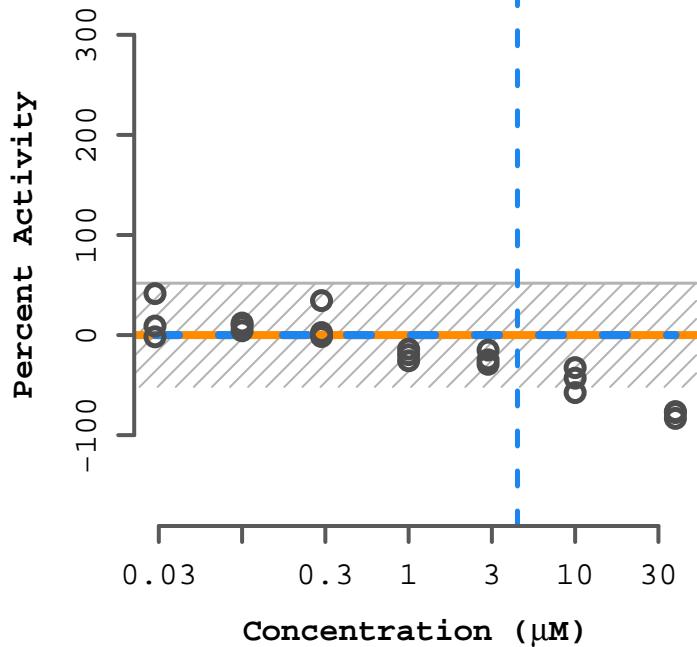
	tp	ga	gw	la	lw
val:	23.7	-1.09	3.04	0.714	17.2
sd:	11.8	0.566	13.6	3.34	218

	CNST	HILL	GNLS
AIC:	213.5	219.5	219.32
PROB:	0.91	0.05	0.05
RMSE:	47.93	47.93	45.52

MAX_MEAN: 24 MAX_MED: 46.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fluoxastrobin

CHID: 34625 CASRN: 361377-29-9

SPID(S): TP0001411F10

M4ID: 30214395

HILL MODEL (in red):

	tp	ga	gw
val:	0.584	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

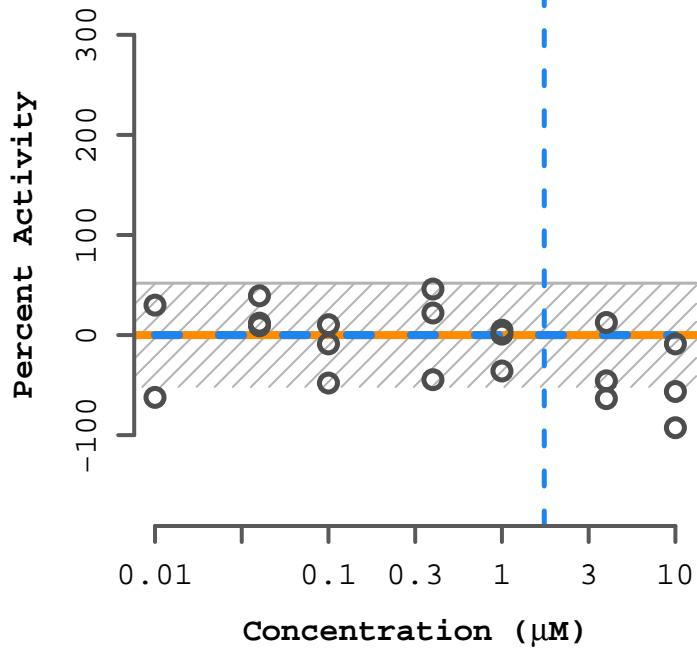
	tp	ga	gw	la	lw
val:	5.84e-08	0.654	3.06	0.924	2.21
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.35	221.35	225.35
PROB:	0.95	0.05	0.01
RMSE:	38.52	38.52	38.52

MAX_MEAN: 16.3 MAX_MED: 9.44 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Topramezone

CHID: 34722 CASRN: 210631-68-8

SPID(S): EPAPLT0167D10

M4ID: 30214380

HILL MODEL (in red):

tp	ga	gw
val: 0.148	1.5	7.75
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

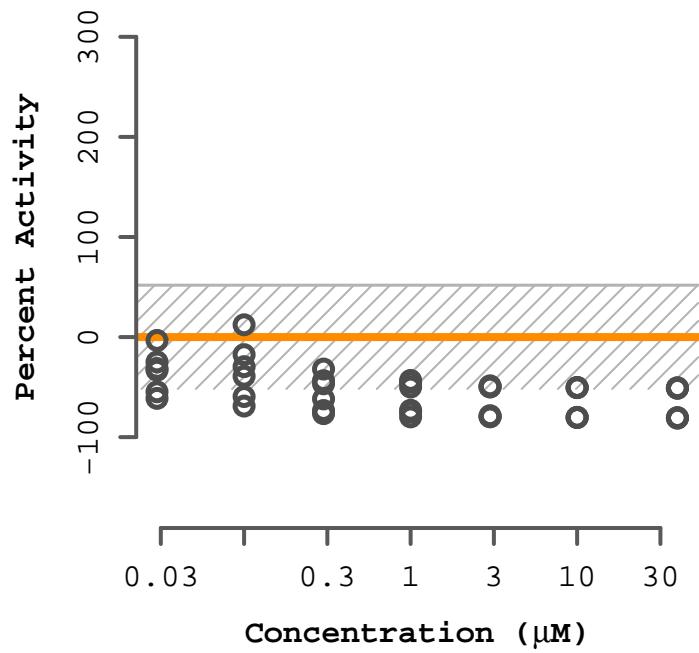
tp	ga	gw	la	lw
val: 4.94e-06	0.244	6.77	0.497	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 208.63	214.63	218.63
PROB: 0.95	0.05	0.01
RMSE: 40.63	40.63	40.63

MAX_MEAN: 20.2 MAX_MED: 22.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



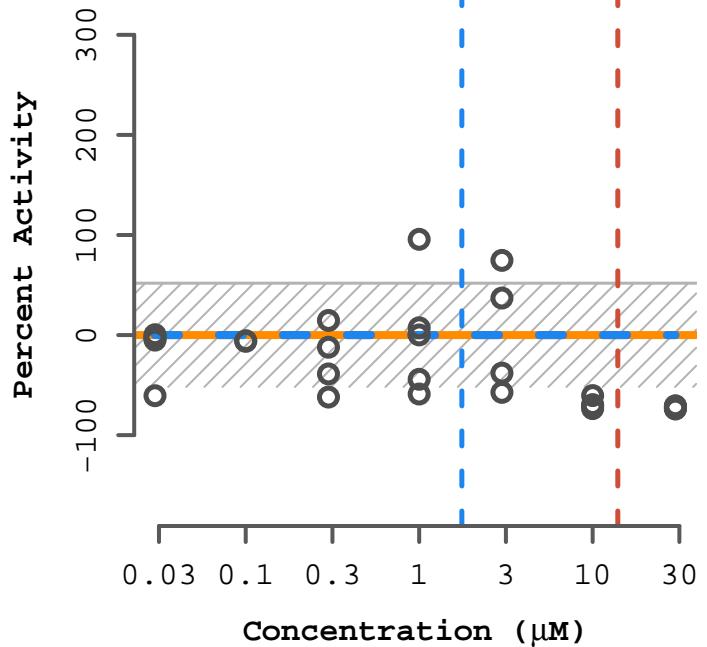
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyltin methacrylate
CHID: 35204 CASRN: 2155-70-6
SPID(S): TP0001414D04
M4ID: 30214559

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	471.64	NA	NA
PROB:	1	NA	NA
RMSE:	58.72	NA	NA
MAX_MEAN:	-33.7	MAX_MED: -32.3	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): EPAPLT0167F10

M4ID: 30214354

HILL MODEL (in red):

	tp	ga	gw
val:	2.2e-09	1.15	1.05
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

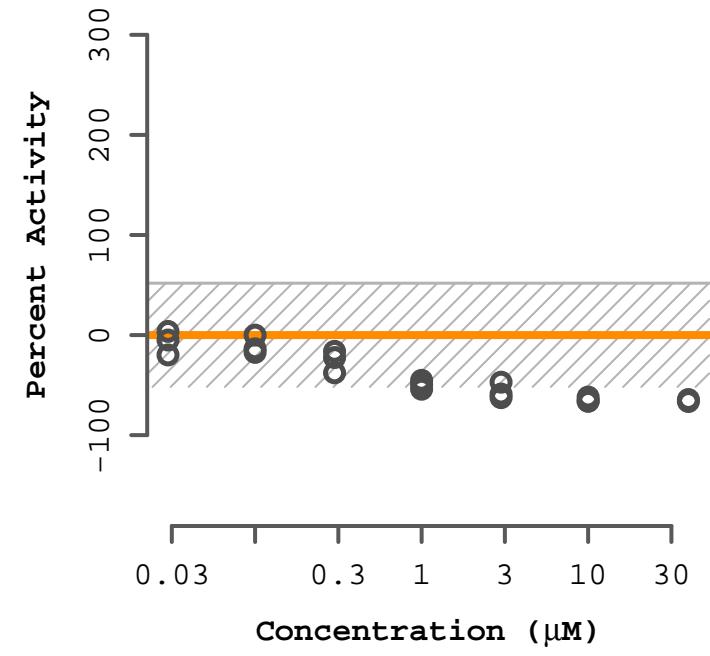
	tp	ga	gw	la	lw
val:	1.43e-07	0.246	1.62	0.987	5.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	318.63	324.63	328.63
PROB:	0.95	0.05	0.01
RMSE:	52.75	52.75	52.75

MAX_MEAN: 4.11 MAX_MED: 0.188 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Cyfluthrin

CHID: 35957 CASRN: 68359-37-5

SPID(S): TP0001411E12

M4ID: 30214397

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 214.59

NA

NA

PROB:

1

NA

NA

RMSE: 45.39

NA

NA

MAX_MEAN: -7.02

MAX_MED: -4.91

BMAD: 17.3

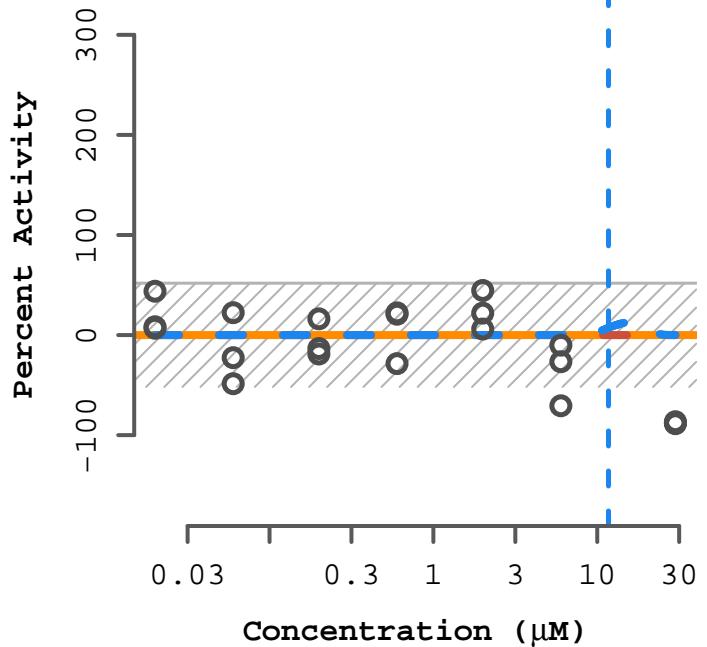
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4-Hydroxytamoxifen

CHID: 37094 CASRN: 68392-35-8

SPID(S): TP0001411H06

M4ID: 30214691

HILL MODEL (in red):

tp	ga	gw
8.27e-08	1.69	4.43
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

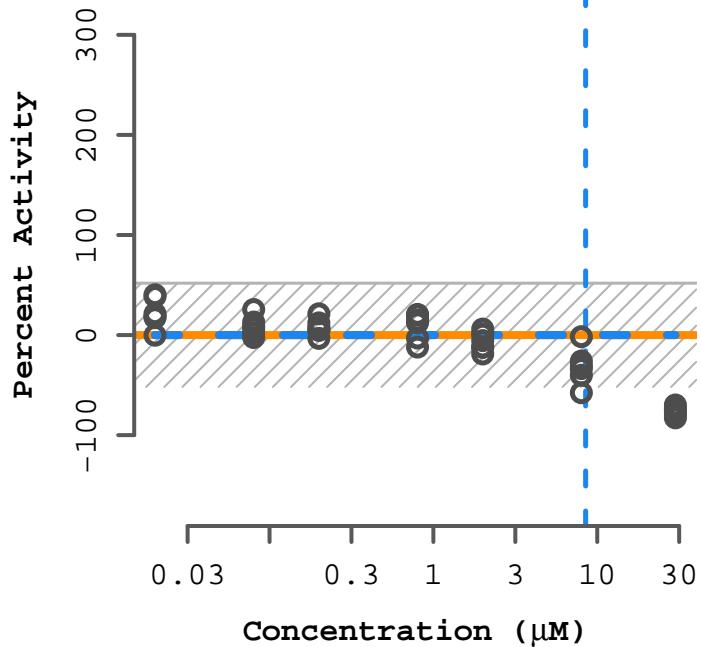
tp	ga	gw	la	lw
14.3	1.07	8	1.32	18
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
220.35	226.35	230.36
0.95	0.05	0.01
43.27	43.27	43.28

MAX_MEAN: 24.2 MAX_MED: 22 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amiodarone hydrochloride
CHID: 37185 CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30214550

HILL MODEL (in red):

	tp	ga	gw
val:	0.00724	1.98	7.47
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

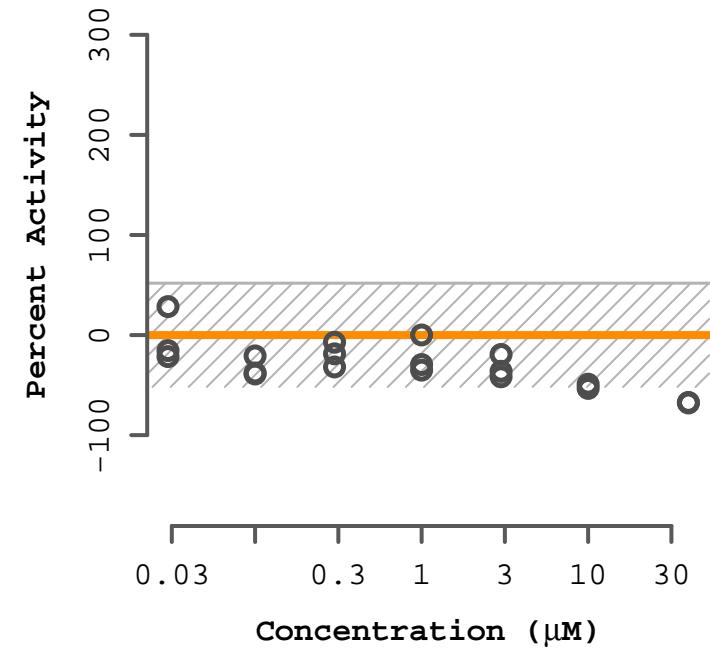
	tp	ga	gw	la	lw
val:	6.1e-08	0.929	5.25	1.18	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	401.51	407.51	411.51
PROB:	0.95	0.05	0.01
RMSE:	33.02	33.02	33.02

MAX_MEAN: 22.7 MAX_MED: 20.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol

CHID: 37712 CASRN: 27955-94-8

SPID(S): TP0001411H12

M4ID: 30214553

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 196.04

PROB: 1

RMSE: 37.11

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -2.82

MAX_MED: -15.5

BMAD: 17.3

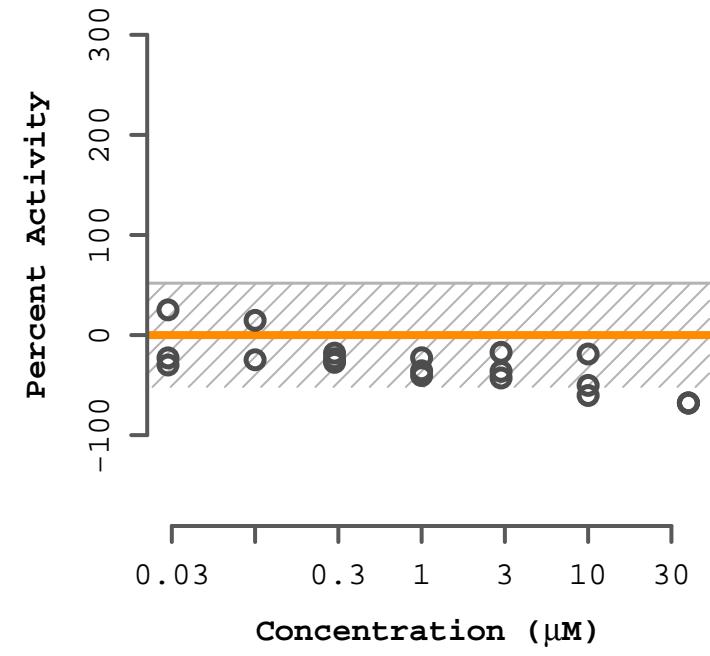
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Bisphenol AF

CHID: 37717 CASRN: 1478-61-1

SPID(S): TP0001412A01

M4ID: 30214541

CNST HILL GNLS

AIC: 209.04

NA

NA

PROB: 1

NA

NA

RMSE: 39.81

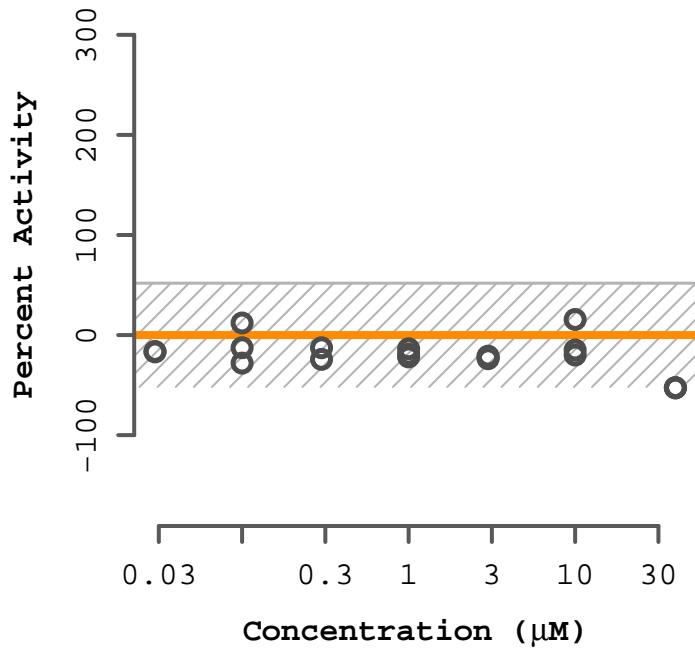
NA

NA

FLAGS:

MAX_MEAN: -4.99 MAX_MED: -4.99 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

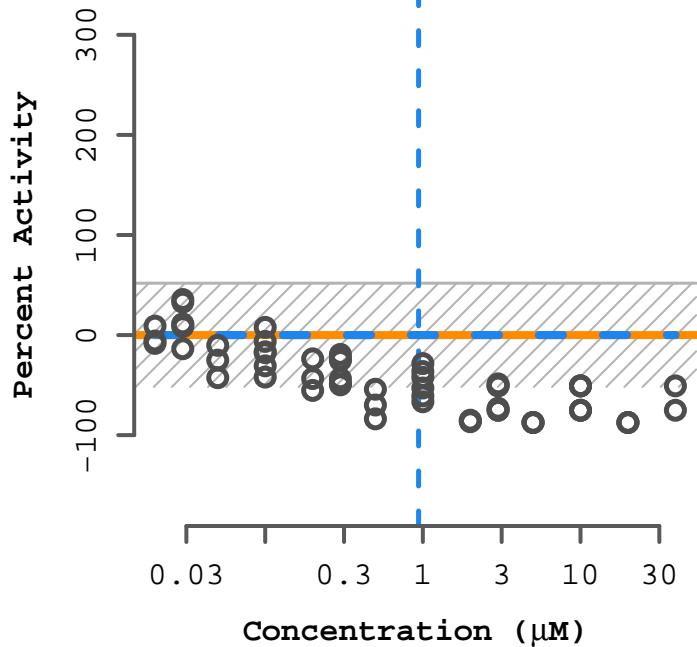
NAME: Chlorpyrifos oxon
CHID: 38666 CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30214453

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.31	NA	NA
PROB:	1	NA	NA
RMSE:	27.22	NA	NA
MAX_MEAN:	-6.39	MAX_MED: -12.6	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Niclosamide

CHID: 40362 CASRN: 50-65-7

SPID(S): TP0001413D04

M4ID: 30214694

HILL MODEL (in red):

	tp	ga	gw
val:	0.886	2.1	7.83
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

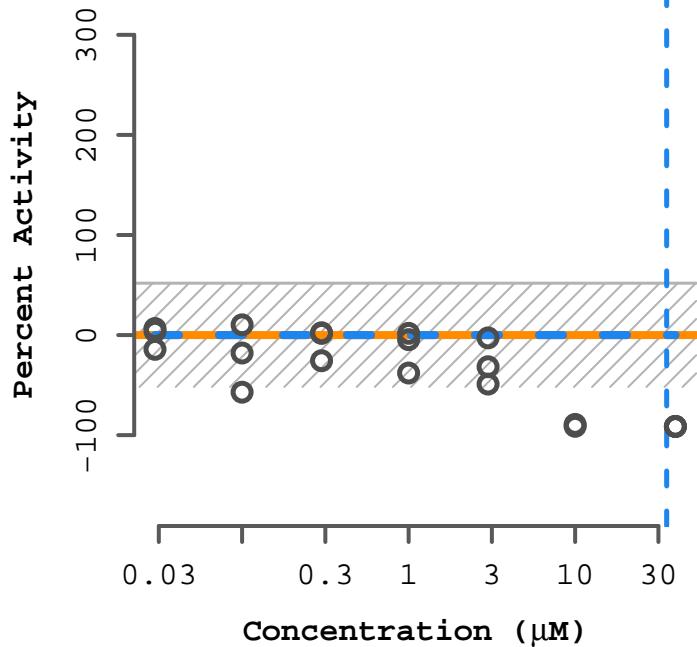
	tp	ga	gw	la	lw
val:	5.54e-08	-0.027	7.18	0.363	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	651.04	657.04	661.04
PROB:	0.95	0.05	0.01
RMSE:	54.82	54.82	54.82

MAX_MEAN: 14.2 MAX_MED: 11 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Octyl gallate

CHID: 40713 CASRN: 1034-01-1

SPID(S): TP0001413F06

M4ID: 30214609

HILL MODEL (in red):

tp	ga	gw
val: 1.71e-07	2.01	2.52
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

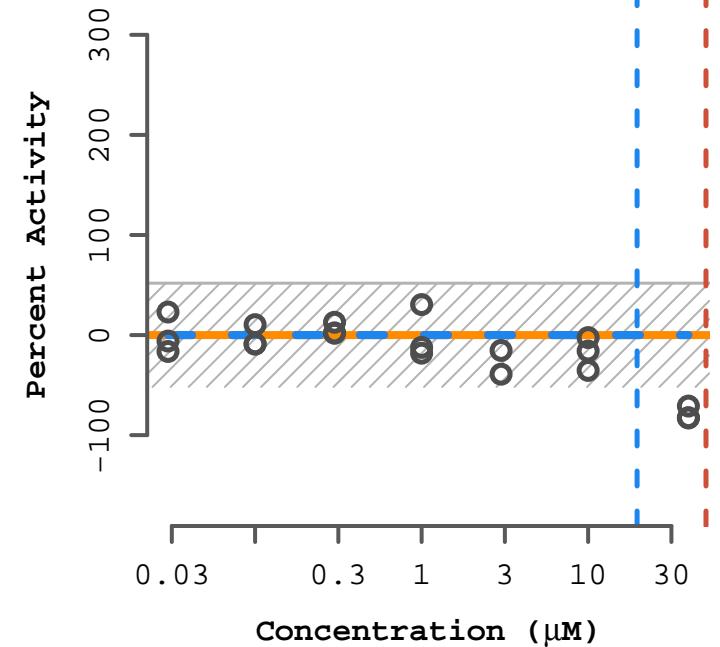
tp	ga	gw	la	lw
val: 1.47e-08	1.55	4.85	1.92	4.77
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 215.92	221.92	225.92
PROB: 0.95	0.05	0.01
RMSE: 50.36	50.36	50.36

MAX_MEAN: -1.28 MAX_MED: 3.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4-Cyclohexylcyclohexanol

CHID: 40722 CASRN: 2433-14-9

SPID(S): TP0001413A07

M4ID: 30214560

HILL MODEL (in red):

tp	ga	gw
5.25e-08	1.71	1.76
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

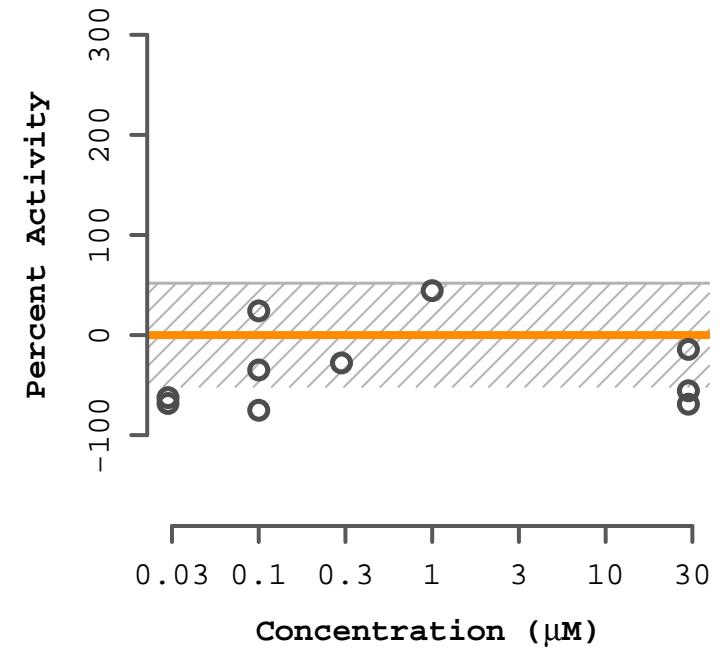
tp	ga	gw	la	lw
2.27e-08	1.29	2.05	1.6	5.91
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
198.91	204.91	208.91
PROB: 0.95	0.05	0.01
RMSE: 35.11	35.11	35.11

MAX_MEAN: 5.63 MAX_MED: 2.12 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

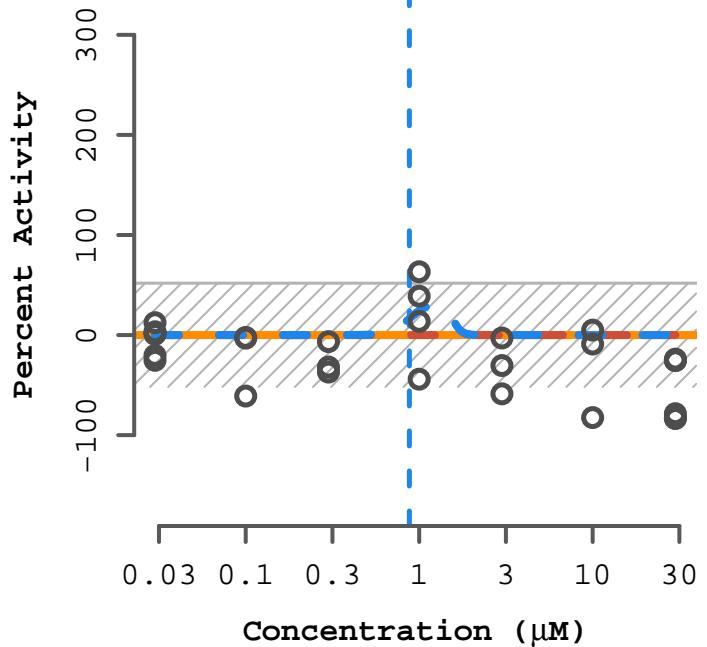
NAME: N,N'-Disalicylidene-1,2-diaminopropane
CHID: 41200 CASRN: 94-91-7
SPID(S): EPAPLT0154C05
M4ID: 30214287

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	111.18	NA	NA
PROB:	1	NA	NA
RMSE:	51.79	NA	NA
MAX_MEAN:	44.4	MAX_MED: 44.4	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
			ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: alpha-Cypermethrin

CHID: 41201 CASRN: 67375-30-8

SPID(S): EPAPLT0167F02

M4ID: 30214382

HILL MODEL (in red):

tp	ga	gw
val: 0.823	1.97	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

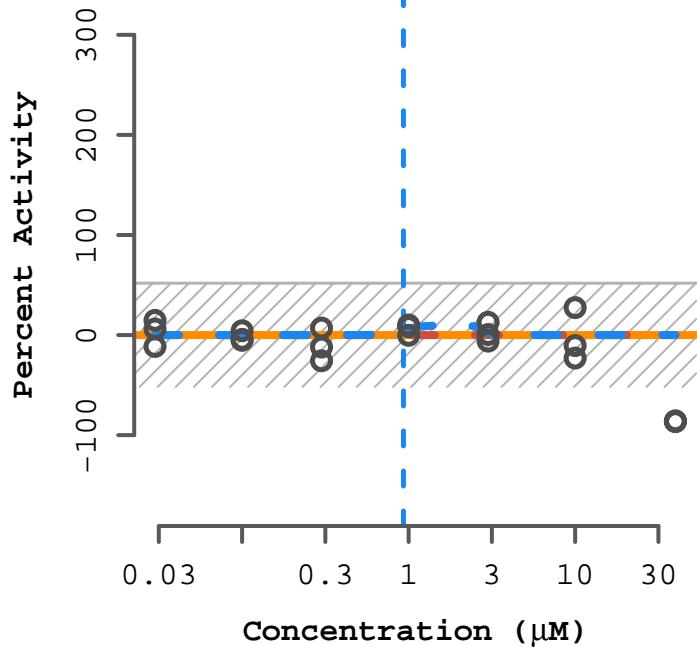
tp	ga	gw	la	lw
val: 32.9	-0.0565	8	0.194	17.9
sd: 501	2.94	52.6	11.9	756

CNST	HILL	GNLS
AIC: 291.05	297.05	299.74
PROB: 0.94	0.05	0.01
RMSE: 41.48	41.48	40.99

MAX_MEAN: 18 MAX_MED: 26.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,5-Di-tert-butylbenzene-1,4-diol
CHID: 41248 CASRN: 88-58-4
SPID(S): TP0001413D08
M4ID: 30214537

HILL MODEL (in red):

	tp	ga	gw
val:	1.12	2.1	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

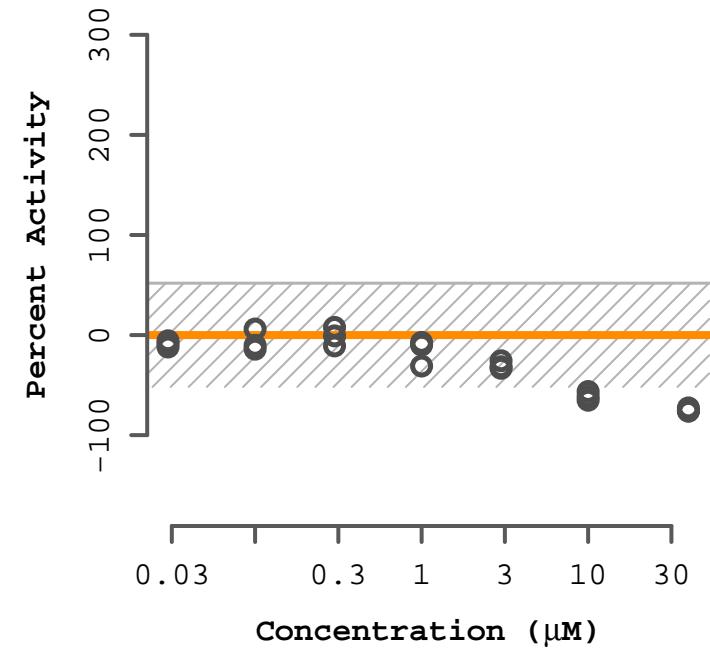
	tp	ga	gw	la	lw
val:	9.68	-0.031	8	0.448	16.7
sd:	1300	19.5	211	2.78	1580

	CNST	HILL	GNLS
AIC:	203.34	209.34	212.9
PROB:	0.94	0.05	0.01
RMSE:	34.72	34.72	34.63

MAX_MEAN: 6.14 MAX_MED: 8.52 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mepanipyrim

CHID: 42121 CASRN: 110235-47-7

SPID(S): TP0001411D05

M4ID: 30214689

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 216.53

NA

NA

PROB:

1

NA

NA

RMSE: 39.41

NA

NA

MAX_MEAN: -1.29

MAX_MED: -0.761

BMAD: 17.3

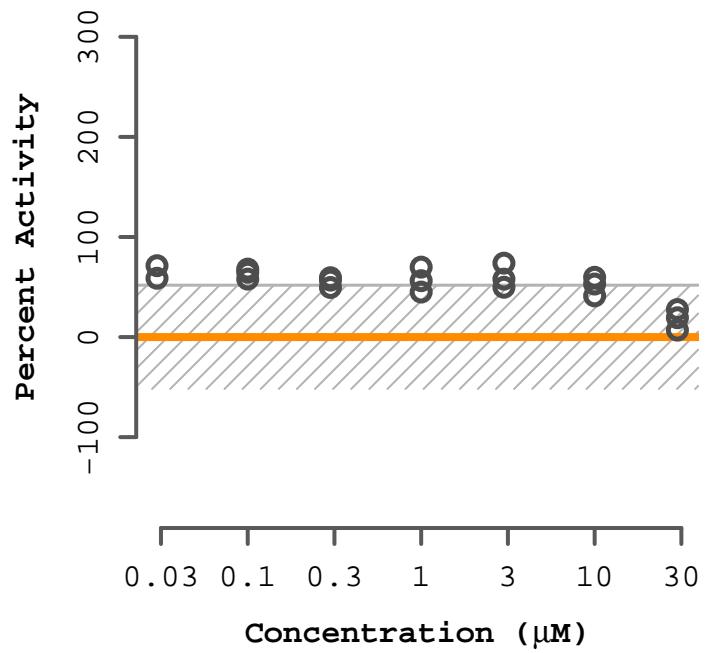
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Zoalene

CHID: 42521 CASRN: 148-01-6

SPID(S): EPAPLT0154D09

M4ID: 30214302

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 223.36

HILL

NA

GNLS

NA

PROB: 1

NA

NA

RMSE: 55.04

NA

NA

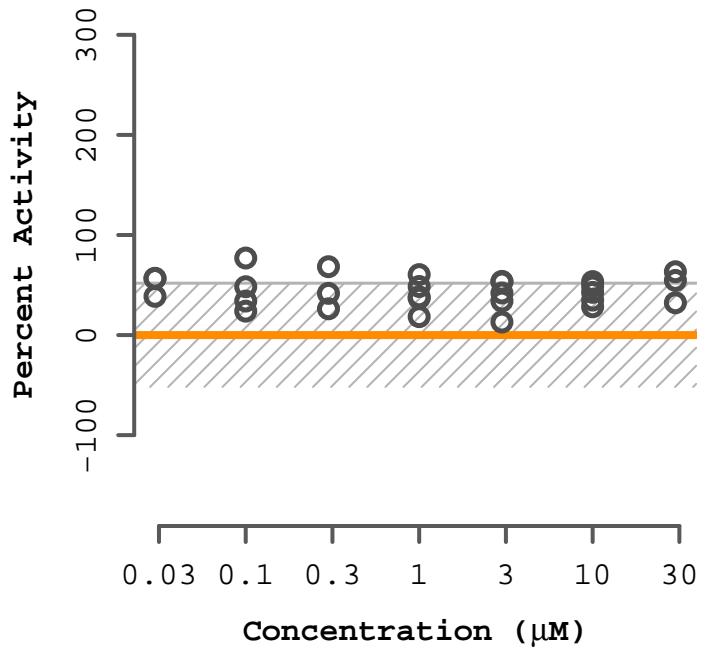
MAX_MEAN: 65.1

MAX_MED: 65.1

BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8



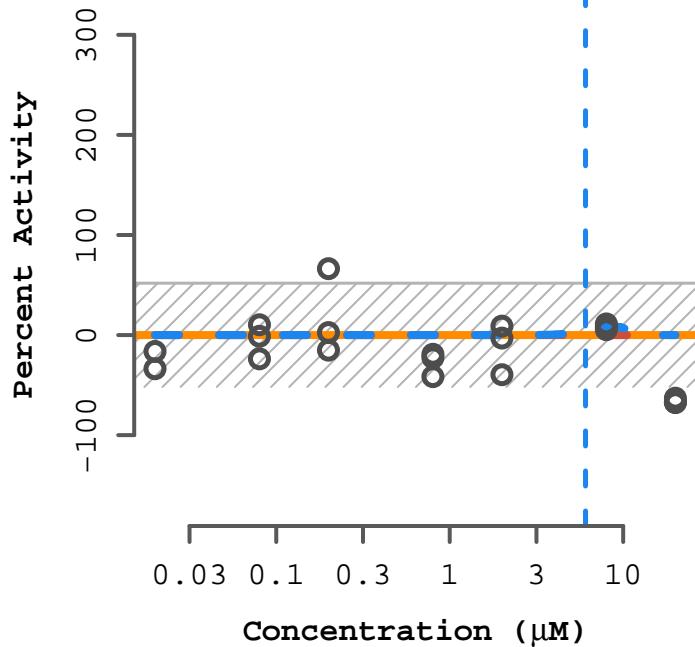
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p-Methylacetophenone
CHID: 44374 CASRN: 122-00-9
SPID(S): EPAPLT0154B07
M4ID: 30214279

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	301.87	NA	NA
PROB:	1	NA	NA
RMSE:	46.34	NA	NA
MAX_MEAN:	50.7	MAX_MED: 56.6	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	8		



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520 CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30214327

HILL MODEL (in red):

	tp	ga	gw
val:	0.000411	1.8	6.21
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

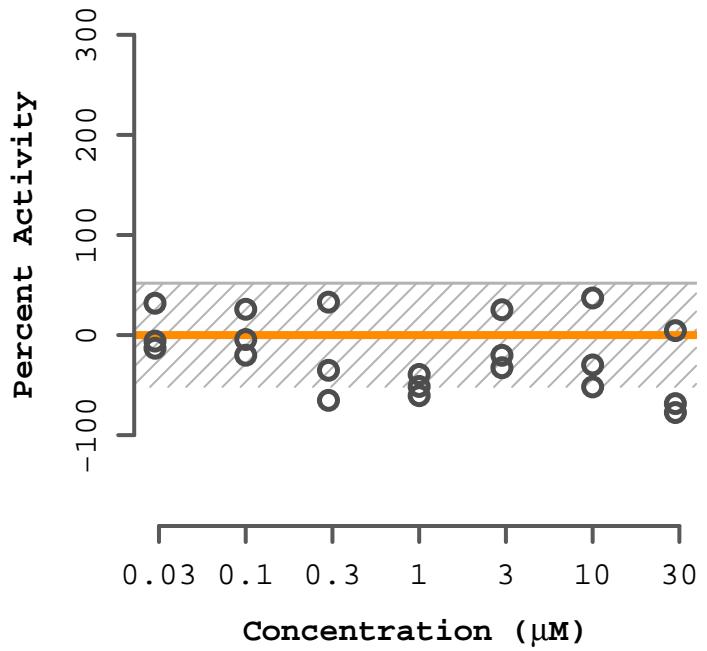
	tp	ga	gw	la	lw
val:	9.48	0.783	6.73	1.03	16.4
sd:	193	8.12	101	7.6	465

	CNST	HILL	GNLS
AIC:	201.24	207.24	210.91
PROB:	0.95	0.05	0.01
RMSE:	34.79	34.79	34.65

MAX_MEAN: 18 MAX_MED: 7.91 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

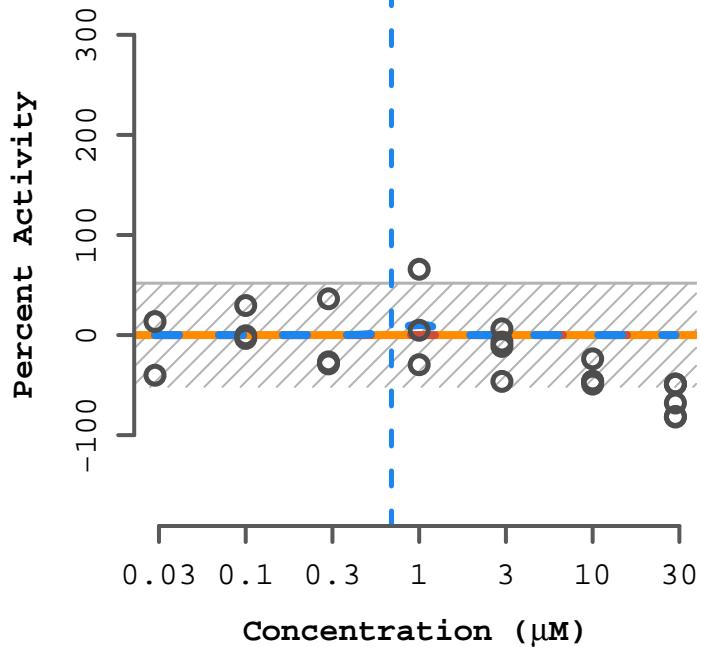
NAME: Selegiline hydrochloride
CHID: 44584 CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30214375

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.86	NA	NA
PROB:	1	NA	NA
RMSE:	40.52	NA	NA
MAX_MEAN:	4.25	MAX_MED: -4.42	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2-Butyloctan-1-ol

CHID: 44818 CASRN: 3913-02-8

SPID(S): EPAPLT0154C06

M4ID: 30214288

HILL MODEL (in red):

tp	ga	gw
1.57e-06	1.95	4.29
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

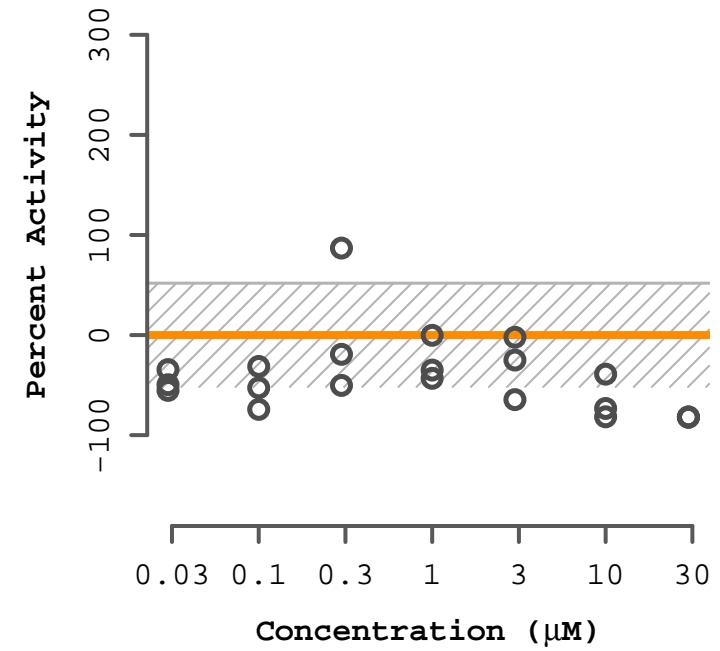
tp	ga	gw	la	lw
10.7	-0.16	7.99	0.117	14.8
sd:	149	6.49	135	826

CNST	HILL	GNLS
263.72	269.72	273.57
0.95	0.05	0.01
42.63	42.63	42.39

MAX_MEAN: 13.7 MAX_MED: 4.85 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

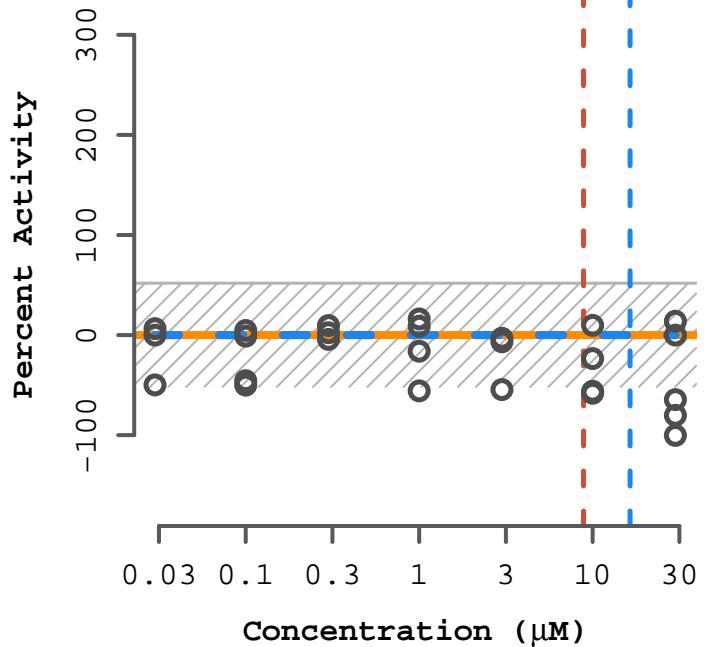
NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phenol
CHID: 44997 CASRN: 88-27-7
SPID(S): EPAPLT0154C07
M4ID: 30214289

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.98	NA	NA
PROB:	1	NA	NA
RMSE:	56.9	NA	NA
MAX_MEAN:	5.81	MAX_MED: -19.2	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tembotrione

CHID: 47037 CASRN: 335104-84-2

SPID(S): EPAPLT0167H07

M4ID: 30214378

HILL MODEL (in red):

tp	ga	gw
val: 1.38e-08	0.948	2.63
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

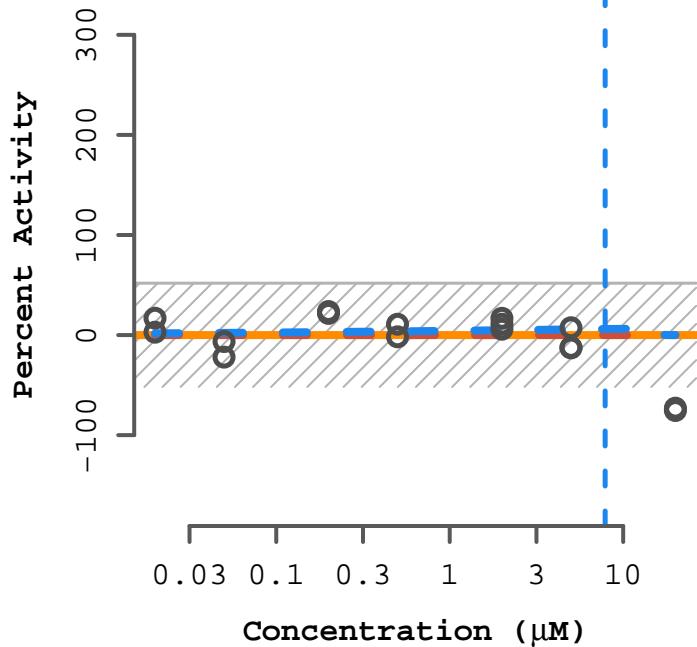
tp	ga	gw	la	lw
val: 1.92e-08	1.22	2.8	1.51	5.35
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 267.79	273.79	277.79
PROB: 0.95	0.05	0.01
RMSE: 40.17	40.17	40.17

MAX_MEAN: 2.54 MAX_MED: 2.34 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Darbufelone mesylate

CHID: 47246 CASRN: 139340-56-0

SPID(S): TP0001414D02

M4ID: 30214572

HILL MODEL (in red):

tp	ga	gw
4.7e-06	1.75	3.88
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

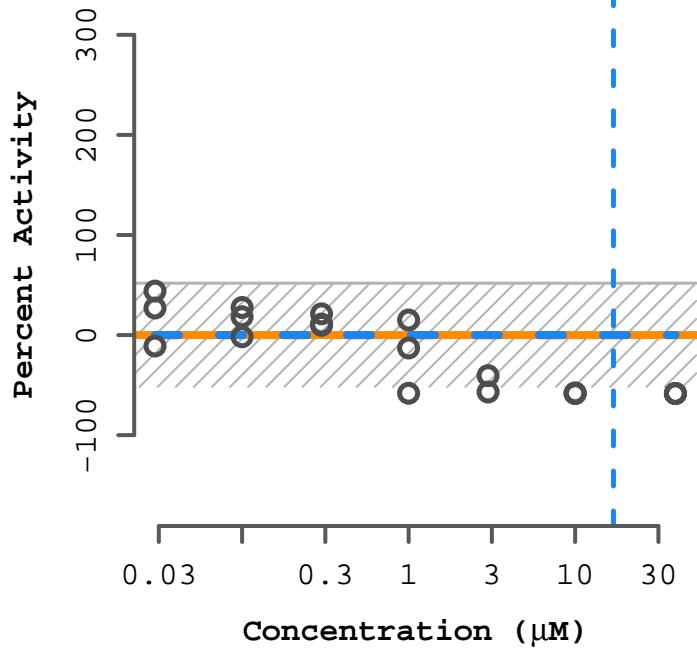
tp	ga	gw	la	lw
12	0.896	0.3	1.15	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 151.88	157.88	161.27
PROB: 0.94	0.05	0.01
RMSE: 29.34	29.34	29.15

MAX_MEAN: 22.6 MAX_MED: 22.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-122721

CHID: 47251 CASRN: 145742-28-5

SPID(S): TP0001414E08

M4ID: 30214574

HILL MODEL (in red):

tp	ga	gw
val: 18.6	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 3.29e-06	1.23	7.95	1.5	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 210.32	216.32	220.32
PROB: 0.95	0.05	0.01
RMSE: 40.97	40.97	40.97

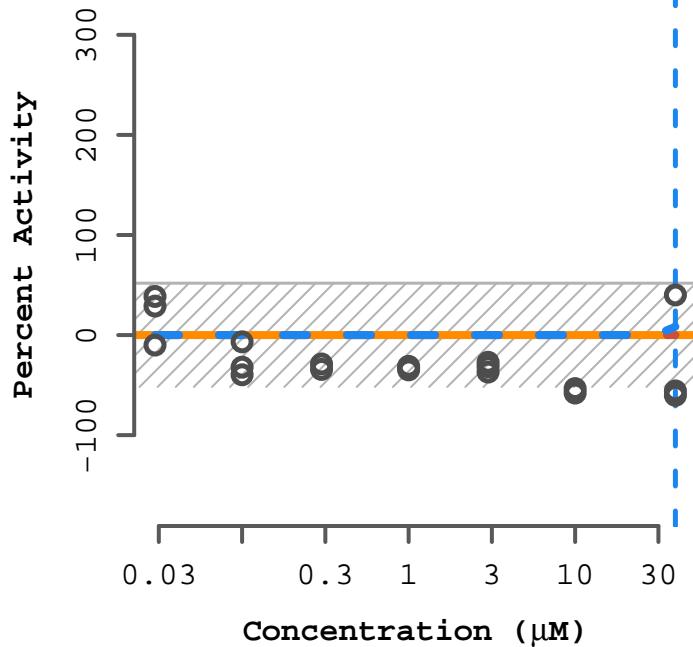
MAX_MEAN: 20

MAX_MED: 27

BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Zamifenacin

CHID: 47257 CASRN: 127308-82-1

SPID(S): TP0001414E10

M4ID: 30214575

HILL MODEL (in red):

	tp	ga	gw
val:	5.43	2.1	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	16.7	1.6	8	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.18	204.18	208.86
PROB:	0.95	0.05	0
RMSE:	38.38	38.38	39.38

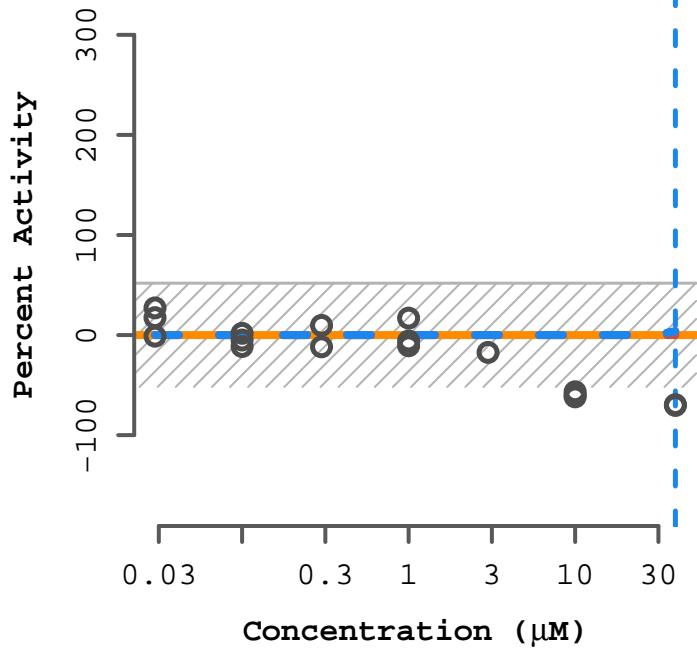
MAX_MEAN: 19.2

MAX_MED: 29

BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Enadoline

CHID: 47258 CASRN: 124378-77-4

SPID(S): TP0001413C11

M4ID: 30214576

HILL MODEL (in red):

tp	ga	gw
val: 1.03e-05	2.08	3.64
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

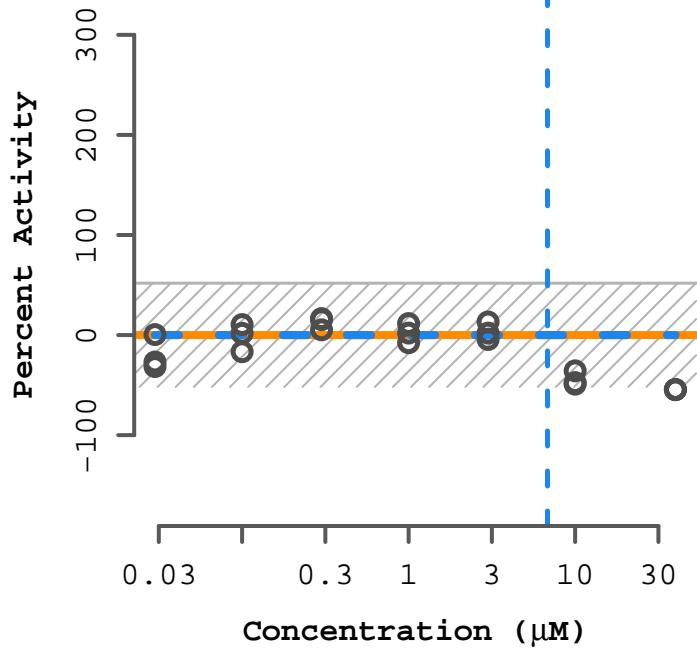
tp	ga	gw	la	lw
val: 14.2	1.6	8	1.85	0.3
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 172.61	178.61	183.27
PROB: 0.95	0.05	0
RMSE: 36.42	36.42	37.3

MAX_MEAN: 14.5 MAX_MED: 17.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PD 0343701

CHID: 47271 CASRN: 676116-04-4

SPID(S): TP0001412D11

M4ID: 30214579

HILL MODEL (in red):

tp	ga	gw
val: 0.000434	2.1	6.08
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

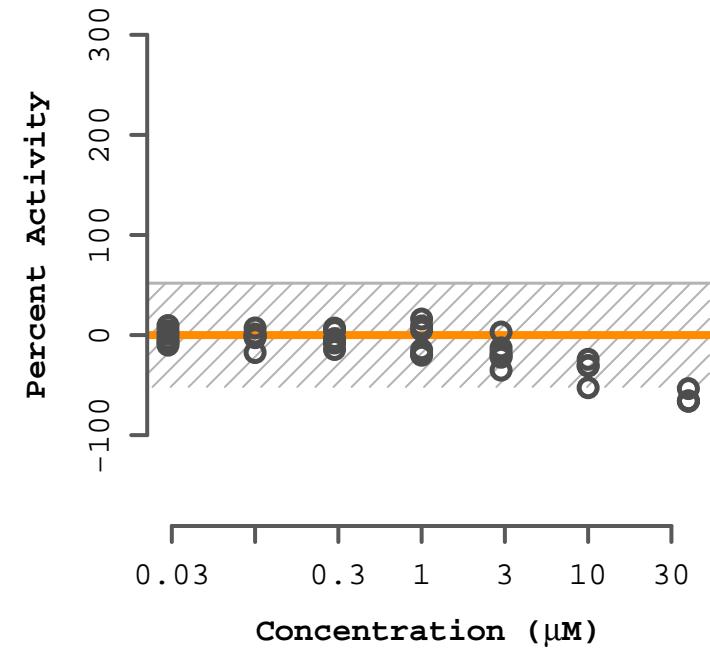
tp	ga	gw	la	lw
val: 6.57e-10	0.834	6.7	1.25	13.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 204.16	210.16	214.16
PROB: 0.95	0.05	0.01
RMSE: 29.17	29.17	29.17

MAX_MEAN: 12.4 MAX_MED: 15.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Elzasonan

CHID: 47277 CASRN: 361343-19-3

SPID(S): TP0001414B11

M4ID: 30214580

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

HILL

GNLS

AIC: 353.65

NA

NA

PROB:

1

NA

NA

RMSE: 26.23

NA

NA

MAX_MEAN: -1.08

MAX_MED: -0.369

BMAD: 17.3

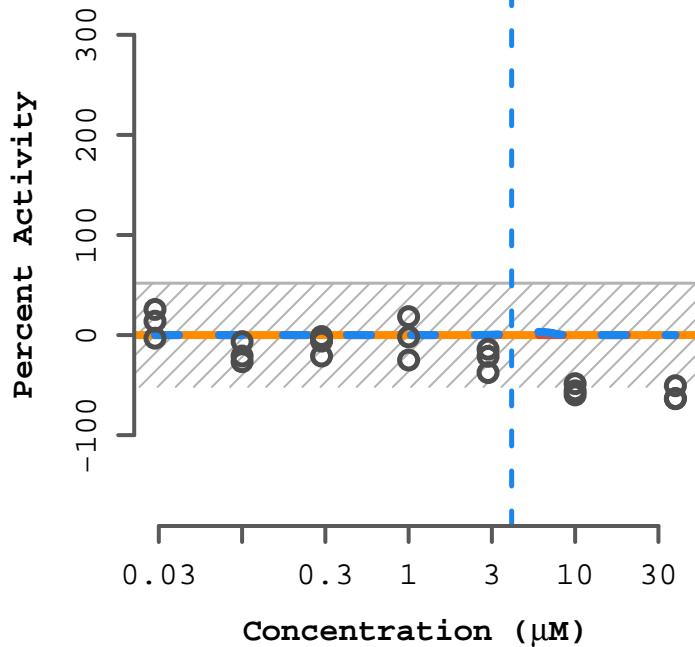
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: CP-607366

CHID: 47280 CASRN: 289716-94-5

SPID(S): TP0001412C12

M4ID: 30214746

HILL MODEL (in red):

	tp	ga	gw
val:	0.689	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.43	0.619	8	0.869	17.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.32	218.32	222.37
PROB:	0.95	0.05	0.01
RMSE:	34.63	34.63	34.66

MAX_MEAN: 12.1

MAX_MED: 13.9

BMAD: 17.3

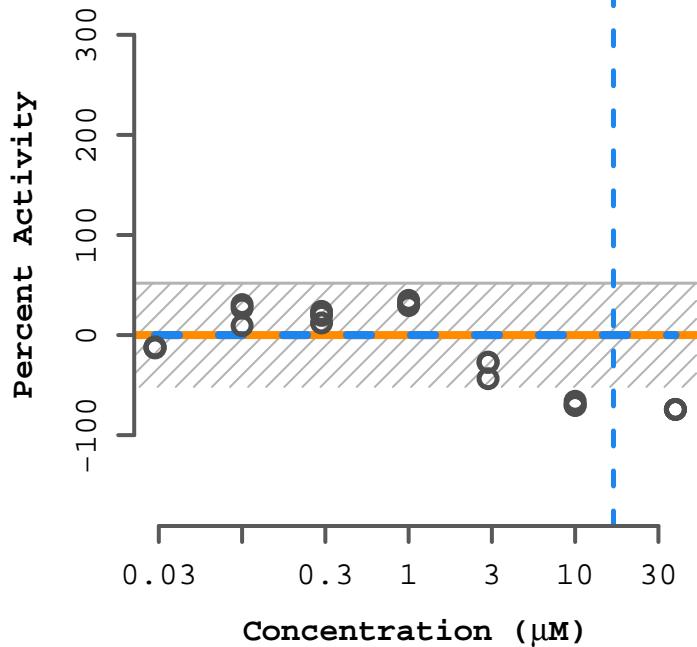
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-728663

CHID: 47283 CASRN: 368832-42-2

SPID(S): TP0001412A11

M4ID: 30214750

HILL MODEL (in red):

tp	ga	gw
val: 0.996	2.09	7.96
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

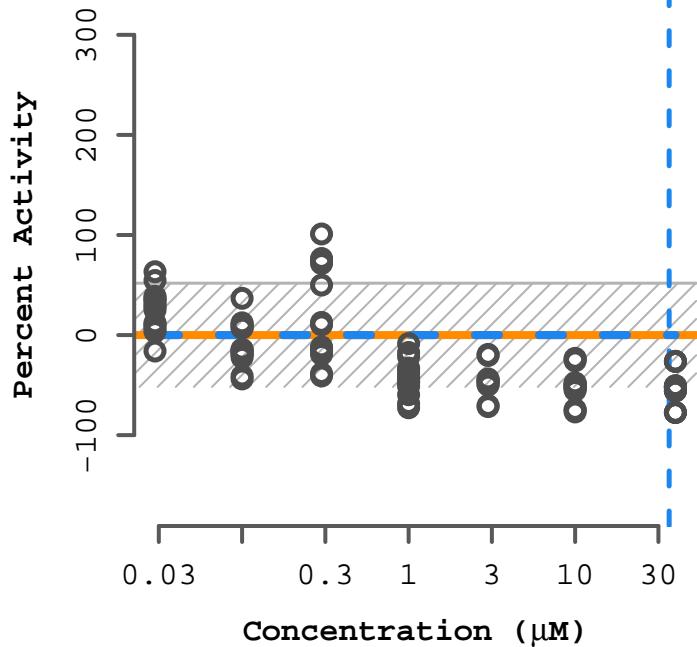
tp	ga	gw	la	lw
val: 3.2e-06	1.23	8	1.48	17.6
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 222.76	228.76	232.76
PROB: 0.95	0.05	0.01
RMSE: 43.89	43.89	43.89

MAX_MEAN: 31.7 MAX_MED: 30.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-337312

CHID: 47288 CASRN: 203942-49-8

SPID(S): TP0001414D10

M4ID: 30214724

HILL MODEL (in red):

	tp	ga	gw
val:	0.000135	2.1	6.53
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

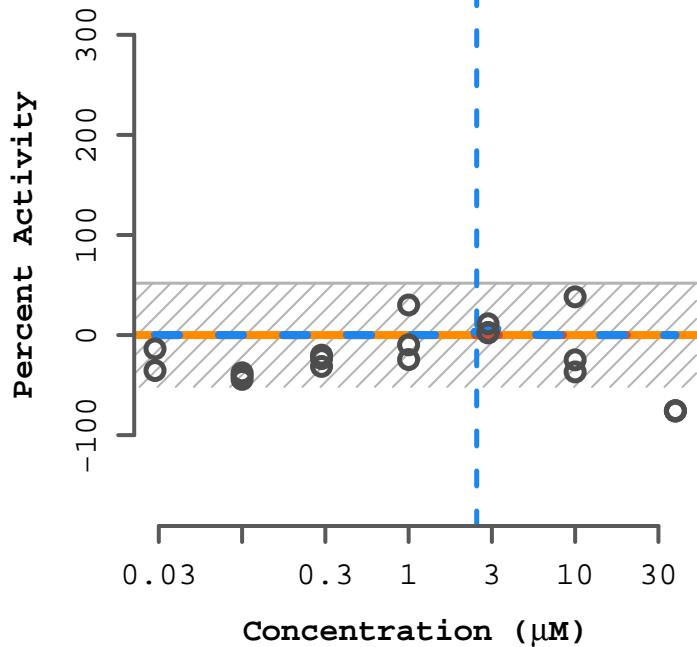
	tp	ga	gw	la	lw
val:	4.65e-09	1.56	4.7	2.43	14.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	1060.04	1066.04	1070.04
PROB:	0.95	0.05	0.01
RMSE:	44.66	44.66	44.66

MAX_MEAN: 24.7 MAX_MED: 28.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-416244

CHID: 47290 CASRN: 402910-27-4

SPID(S): TP0001414C09

M4ID: 30214584

HILL MODEL (in red):

tp	ga	gw
2.36e-07	1.89	2.73
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
6.94	0.409	8	0.66	13.1
325	10.3	237	24	944

CNST

AIC: 207.39

PROB: 0.95

RMSE: 39.23

HILL

AIC: 213.39

PROB: 0.05

RMSE: 39.23

GNLS

AIC: 217.29

PROB: 0.01

RMSE: 39.17

MAX_MEAN: 5.4

MAX_MED: 2.65

BMAD: 17.3

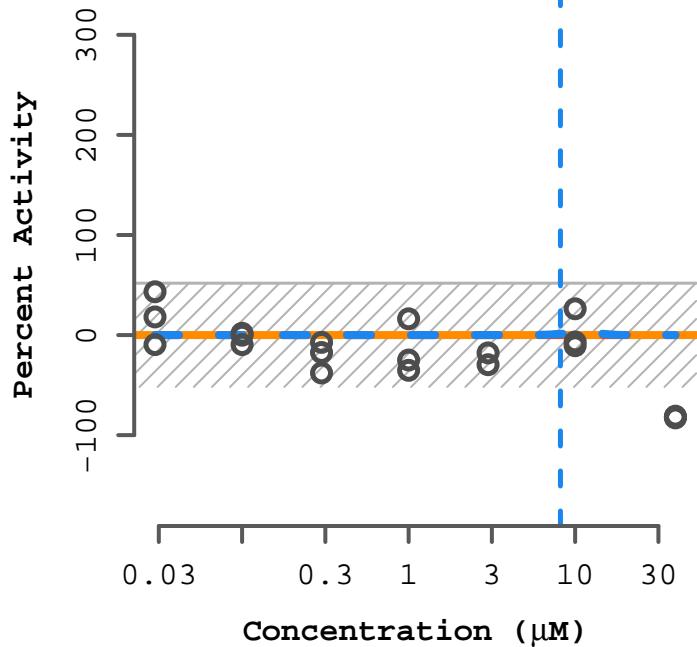
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-373911

CHID: 47295 CASRN: 291305-06-1

SPID(S): TP0001411H08

M4ID: 30214586

HILL MODEL (in red):

	tp	ga	gw
val:	0.618	2.09	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

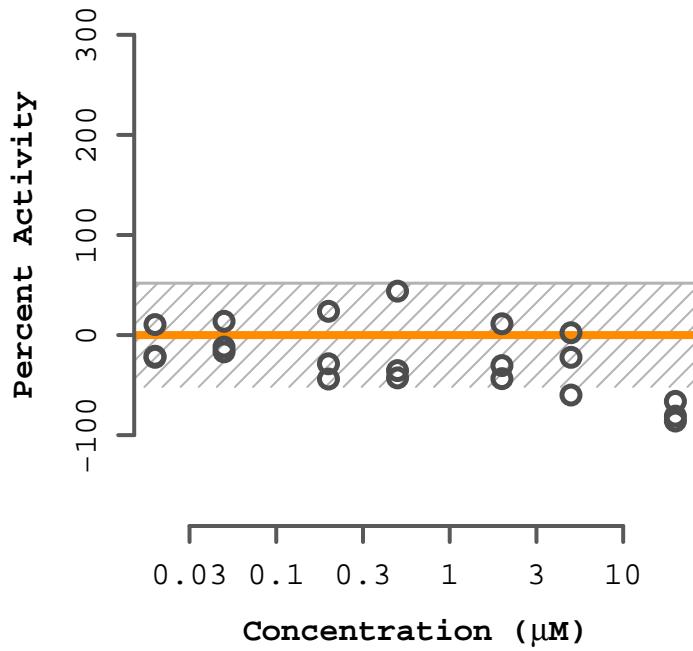
	tp	ga	gw	la	lw
val:	2.35	0.912	8	1.17	12.3
sd:	98.1	11.6	199	32.7	1060

	CNST	HILL	GNLS
AIC:	203.17	209.17	213.16
PROB:	0.95	0.05	0.01
RMSE:	37.74	37.74	37.72

MAX_MEAN: 17.3 MAX_MED: 18.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CJ-013790

CHID: 47303 CASRN: 179465-71-5

SPID(S): TP0001412D06

M4ID: 30214587

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 219.42

PROB: 1

RMSE: 41.03

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -4.97

MAX_MED: -11.9

BMAD: 17.3

COFF: 51.9

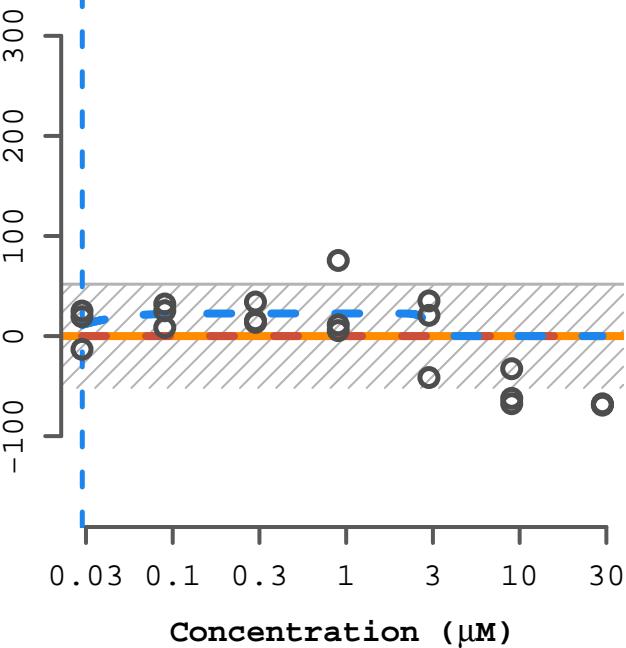
HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SB236057A

CHID: 47320 CASRN: 180084-01-9

SPID(S): TP0001412C04

M4ID: 30214588

HILL MODEL (in red):

tp	ga	gw
val: 1.38	1.97	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

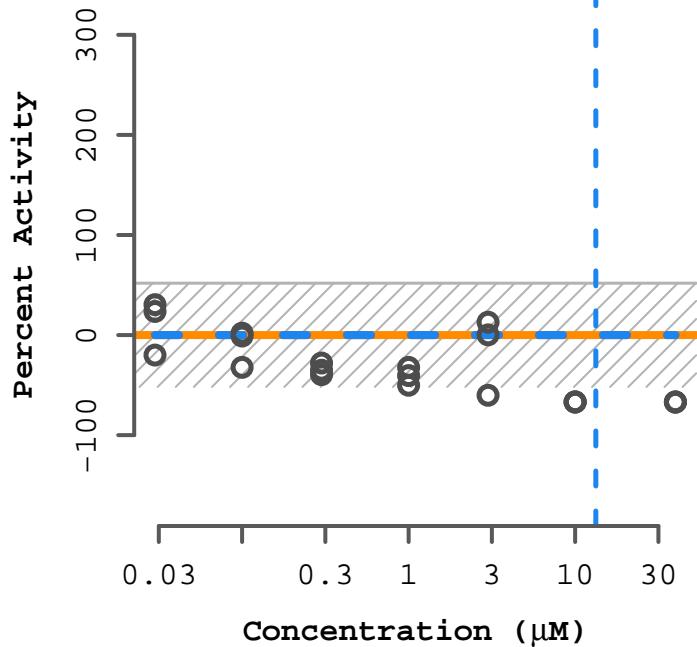
tp	ga	gw	la	lw
val: 22.6	-1.52	3.44	0.474	18
sd: 14.2	0.439	43.9	3.45	21000

CNST	HILL	GNLS
AIC: 221.03	227.03	226.51
PROB: 0.9	0.04	0.06
RMSE: 42.13	42.13	38.77

MAX_MEAN: 30.8 MAX_MED: 25.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: MK-274

CHID: 47328 CASRN: NOCAS_47328

SPID(S): TP0001413C05

M4ID: 30214592

HILL MODEL (in red):

tp	ga	gw
val: 0.31	2.1	7.88
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

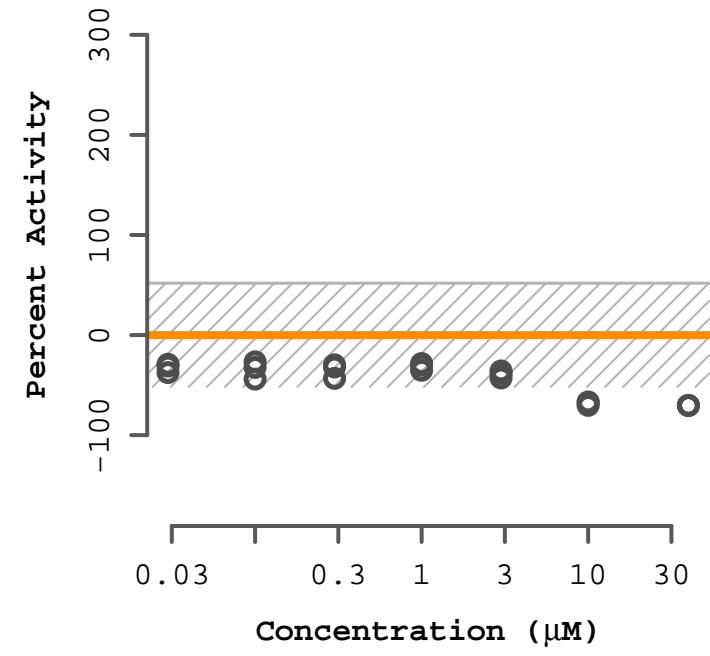
tp	ga	gw	la	lw
val: 2.76e-07	1.12	6.58	1.47	14.8
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 224.61	230.61	234.61
PROB: 0.95	0.05	0.01
RMSE: 44.88	44.88	44.88

MAX_MEAN: 11.4 MAX_MED: 23.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEAT_acute_firing_rate_mean_up

NAME: PharmaGSID_47330

CHID: 47330 CASRN: NOCAS_47330

SPID(S): TP0001413D01

M4ID: 30214593

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 227.42

PROB: 1

RMSE: 47.29

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -31.2

MAX_MED: -30.1

BMAD: 17.3

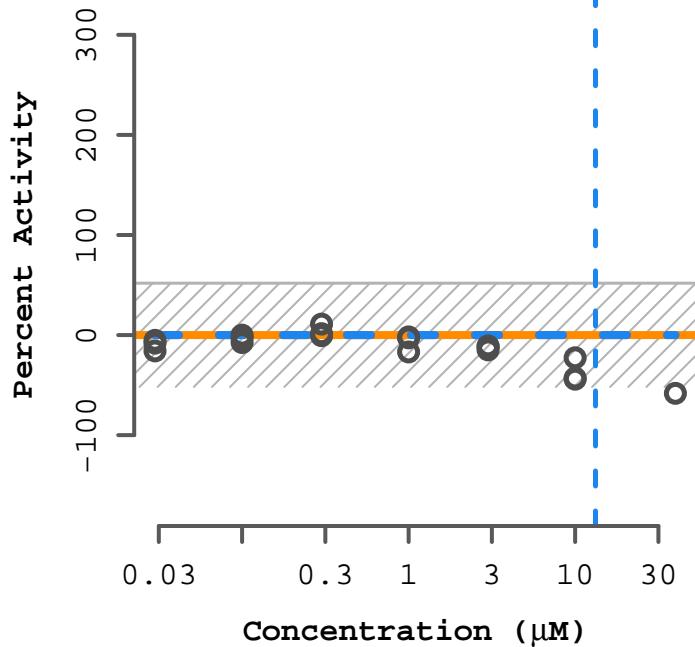
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: HMR1426

CHID: 47338 CASRN: 262376-75-0

SPID(S): TP0001411G05

M4ID: 30214594

HILL MODEL (in red):

tp	ga	gw
val: 1.75e-07	1.87	2.22
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

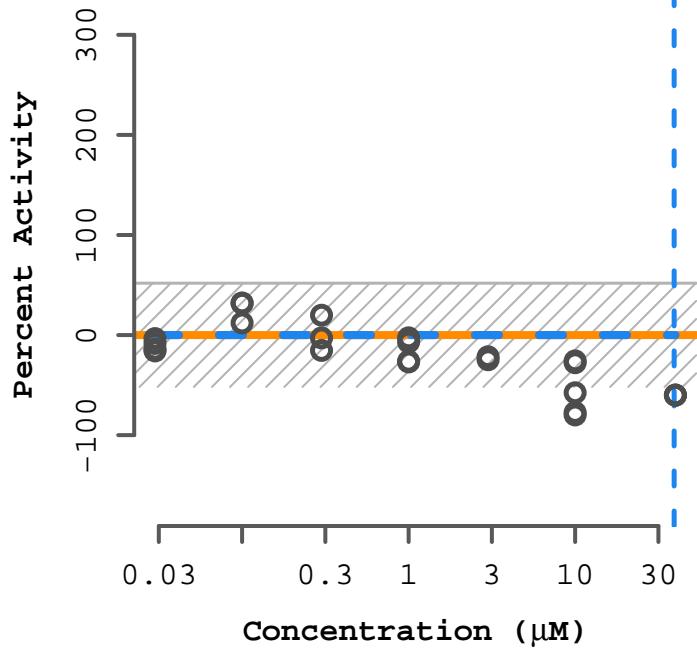
tp	ga	gw	la	lw
val: 3.58e-09	1.12	1.61	2.06	5.44
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 170.06	176.06	180.06
PROB: 0.95	0.05	0.01
RMSE: 21.73	21.73	21.73

MAX_MEAN: 3.94 MAX_MED: 1.44 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: SR144190

CHID: 47339 CASRN: 181640-09-5

SPID(S): TP0001411A03

M4ID: 30214710

HILL MODEL (in red):

tp	ga	gw
val: 2.74	2.1	7.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

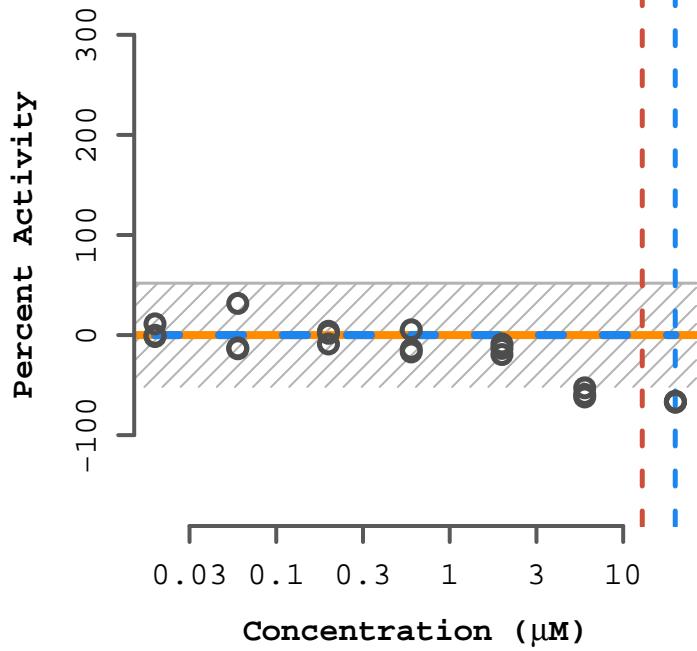
tp	ga	gw	la	lw
val: 2.07e-08	1.59	6.41	2.42	1.11
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 245.28	251.28	255.28
PROB: 0.95	0.05	0.01
RMSE: 37.51	37.51	37.51

MAX_MEAN: 25.4 MAX_MED: 31.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR 241586 HCl

CHID: 47353 CASRN: NOCAS_47353

SPID(S): TP0001411F01

M4ID: 30214711

HILL MODEL (in red):

tp	ga	gw
val: 2.92e-08	1.11	2.22
sd: 8.39e-05	1060	62800

GAIN-LOSS MODEL (in blue):

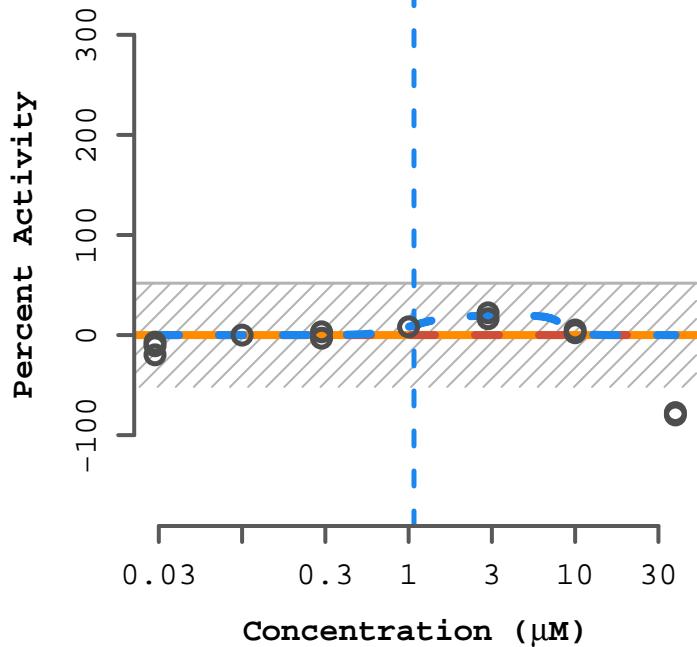
tp	ga	gw	la	lw
val: 6.17e-08	1.3	3.56	1.6	5.45
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 211.31	217.31	221.31
PROB: 0.95	0.05	0.01
RMSE: 35.3	35.3	35.3

MAX_MEAN: 3.2 MAX_MED: 1.82 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Nelivaptan

CHID: 47358 CASRN: 439687-69-1

SPID(S): TP0001411A08

M4ID: 30214708

HILL MODEL (in red):

tp	ga	gw
val: 6.47e-08	2.06	0.437
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

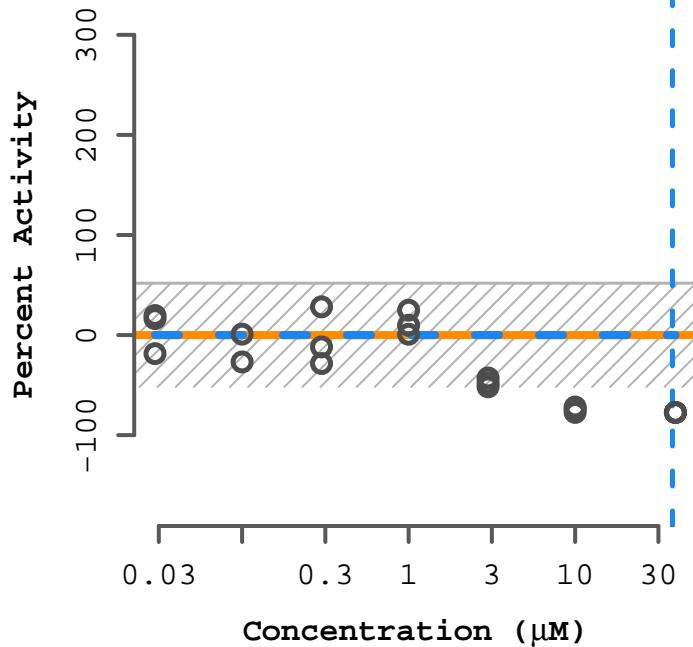
tp	ga	gw	la	lw
val: 19.5	0.0322	4.26	0.934	9.55
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 125.09	131.09	130.96
PROB: 0.91	0.05	0.05
RMSE: 32.57	32.57	31.57

MAX_MEAN: 19.3 MAX_MED: 19.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Volinanserin

CHID: 47363 CASRN: 139290-65-6

SPID(S): TP0001414E01

M4ID: 30214597

HILL MODEL (in red):

	tp	ga	gw
val:	0.598	2.1	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

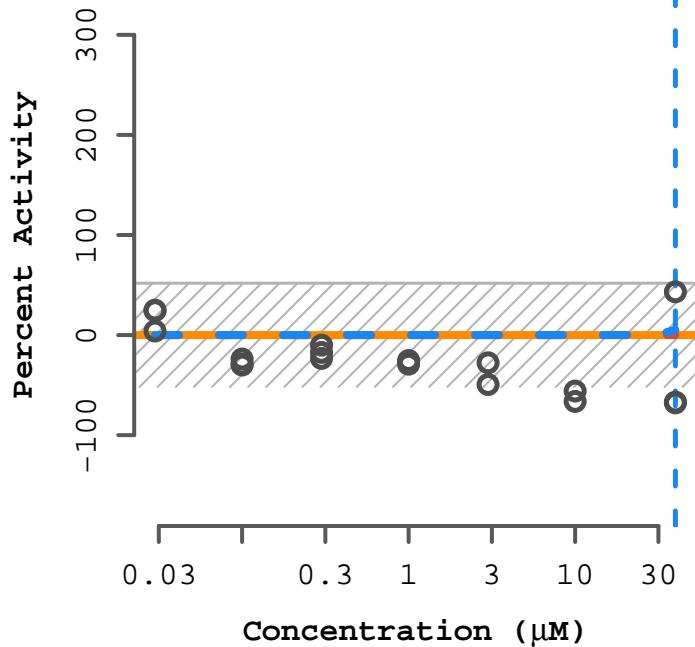
	tp	ga	gw	la	lw
val:	2.15e-09	1.58	4.39	3.59	13.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.62	221.62	225.62
PROB:	0.95	0.05	0.01
RMSE:	47.69	47.69	47.69

MAX_MEAN: 11.9 MAX_MED: 16.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: SAR115740

CHID: 47366 CASRN: NOCAS_47366

SPID(S): TP0001414G01

M4ID: 30214598

HILL MODEL (in red):

tp	ga	gw
val: 2.04	2.1	7.88
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

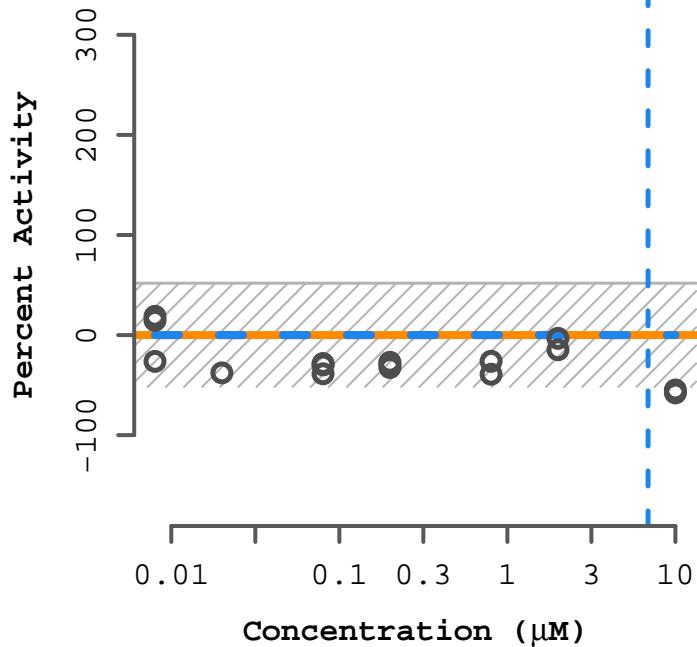
tp	ga	gw	la	lw
val: 10.2	1.6	8	3.6	18
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 197.37	203.37	207.79
PROB: 0.95	0.05	0.01
RMSE: 38.65	38.65	39.34

MAX_MEAN: 17.8 MAX_MED: 24.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR69071

CHID: 47368 CASRN: 344930-95-6

SPID(S): TP0001414E11

M4ID: 30214599

HILL MODEL (in red):

tp	ga	gw
val: 22.5	1.5	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

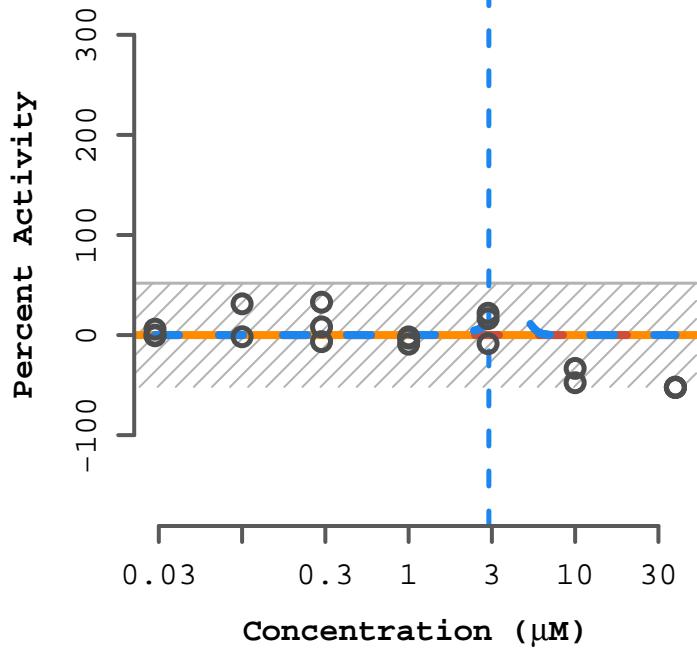
tp	ga	gw	la	lw
val: 2.87e-08	0.837	1.42	1.17	8.46
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 161.92	167.92	171.92
PROB: 0.95	0.05	0.01
RMSE: 32.89	32.89	32.89

MAX_MEAN: 2.41 MAX_MED: 14.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: AVE5638

CHID: 47371 CASRN: 725228-45-5

SPID(S): TP0001413B11

M4ID: 30214753

HILL MODEL (in red):

tp	ga	gw
6.7e-07	1.98	2.39
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

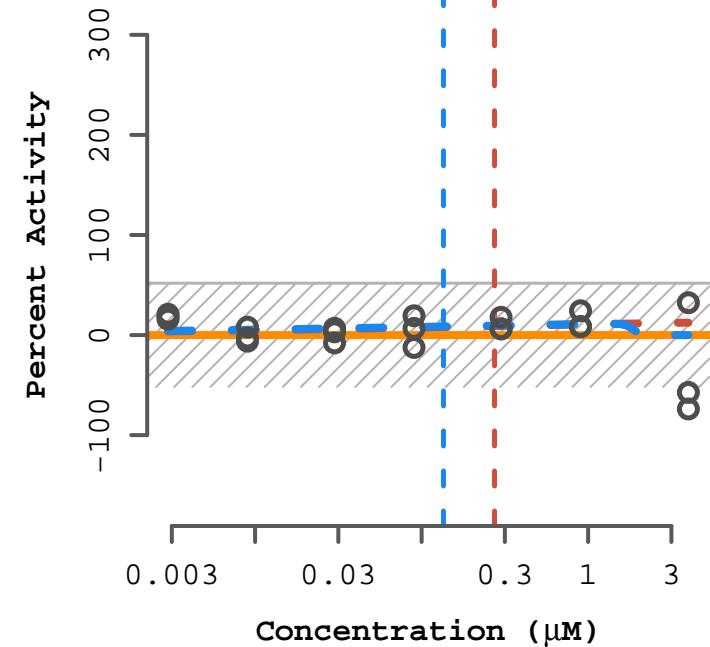
tp	ga	gw	la	lw
22.3	0.482	7	0.732	17
sd: 1770	9.52	74.2	7.14	452

CNST	HILL	GNLS
AIC: 182.86	188.86	192.18
PROB: 0.94	0.05	0.01
RMSE: 27.78	27.78	27.5

MAX_MEAN: 14.8 MAX_MED: 16.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: AVE8923

CHID: 47381 CASRN: NOCAS_47381

SPID(S): TP0001414C08

M4ID: 30214605

HILL MODEL (in red):

tp	ga	gw
val: 18	-0.562	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

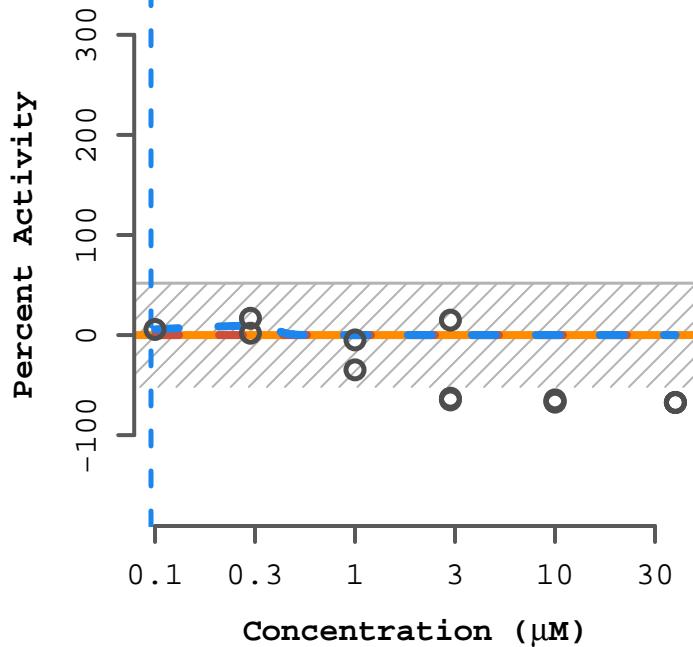
tp	ga	gw	la	lw
val: 17.1	-0.869	0.3	0.269	17.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 192.07	194.18	197.39
PROB: 0.7	0.25	0.05
RMSE: 24.62	26.34	23.55

MAX_MEAN: 18.4 MAX_MED: 18.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.3

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SAR102779

CHID: 47387 CASRN: NOCAS_47387

SPID(S): TP0001411C05

M4ID: 30214709

HILL MODEL (in red):

	tp	ga	gw
val:	1.34e-06	2.1	2.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

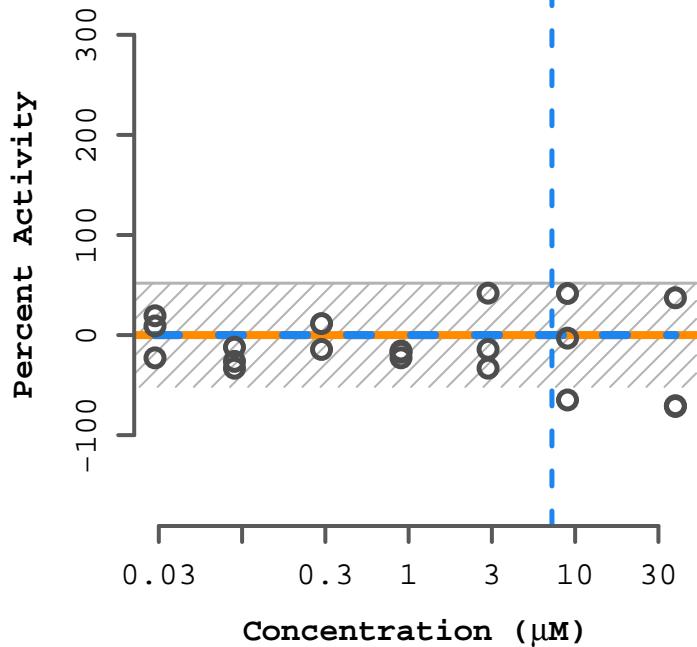
	tp	ga	gw	la	lw
val:	10.8	-1.02	1.69	-0.394	14.3
sd:	1190	53.7	538	81.6	3020

CNST	HILL	GNLS
AIC: 155.15	160.26	164.14
PROB: 0.92	0.07	0.01
RMSE: 51.16	51.16	51.01

MAX_MEAN: 9.34 MAX_MED: 9.34 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: SAR 150640

CHID: 47389 CASRN: 433212-21-6

SPID(S): TP0001414F12

M4ID: 30214601

HILL MODEL (in red):

tp	ga	gw
val: 0.00304	2.09	6.25
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

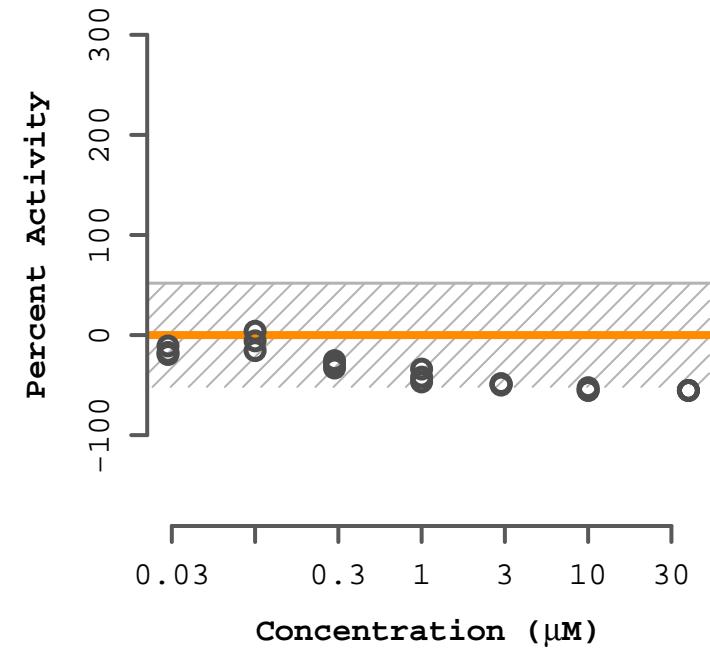
tp	ga	gw	la	lw
val: 2.87e-07	0.861	3.93	1.44	10.2
sd: 0.00361	4200	98900	3630	237000

CNST	HILL	GNLS
AIC: 202.62	208.62	212.62
PROB: 0.95	0.05	0.01
RMSE: 35.18	35.18	35.18

MAX_MEAN: 1.89 MAX_MED: 9.12 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Picoxystrobin

CHID: 47542 CASRN: 117428-22-5

SPID(S): TP0001414B01

M4ID: 30214684

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

CNST

AIC: 220.62

PROB: 1

RMSE: 40.26

HILL

NA

NA

NA

GNLS

NA

NA

NA

MAX_MEAN: -5.81

MAX_MED: -5.77

BMAD: 17.3

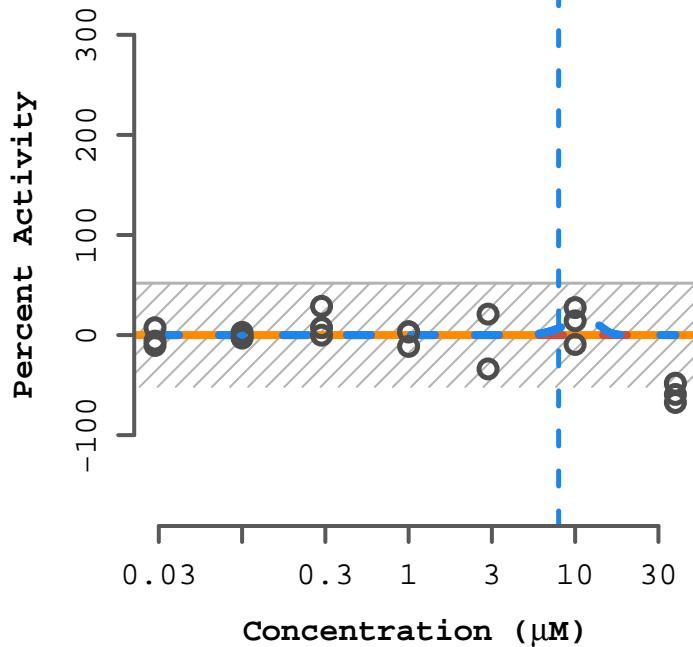
COFF: 51.9

HIT-CALL: 0

FITC: 7

ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

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

CHID: 47598 CASRN: 41481-66-7

SPID(S): TP0001413G04

M4ID: 30214686

HILL MODEL (in red):

	tp	ga	gw
val:	0.333	2.1	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

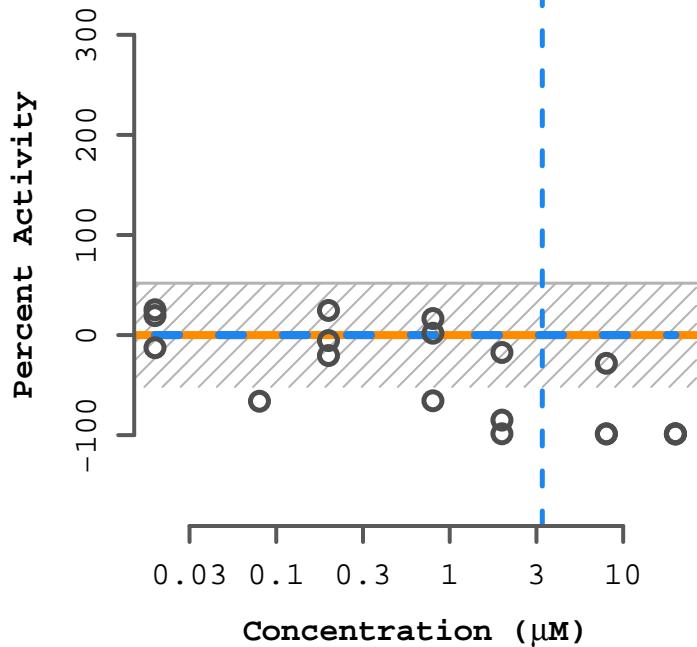
	tp	ga	gw	la	lw
val:	13.7	0.901	8	1.17	15.9
sd:	245	5.97	150	24.8	1480

CNST	HILL	GNLS
AIC: 188.04	194.04	197.08
PROB: 0.94	0.05	0.01
RMSE: 26.68	26.68	26.35

MAX_MEAN: 12.1 MAX_MED: 14.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Flubendiamide

CHID: 47672 CASRN: 272451-65-7

SPID(S): EPAPLT0167F09

M4ID: 30214364

HILL MODEL (in red):

tp	ga	gw
val: 0.00137	1.79	5.82
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

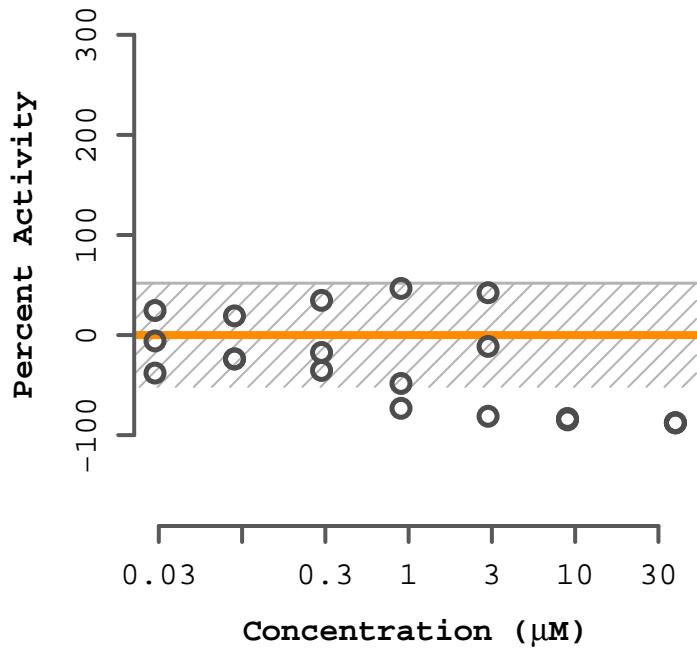
tp	ga	gw	la	lw
val: 1.13e-05	0.534	7.99	0.794	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 216.13	222.13	226.13
PROB: 0.95	0.05	0.01
RMSE: 64.06	64.06	64.06

MAX_MEAN: 10.7 MAX_MED: 19.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



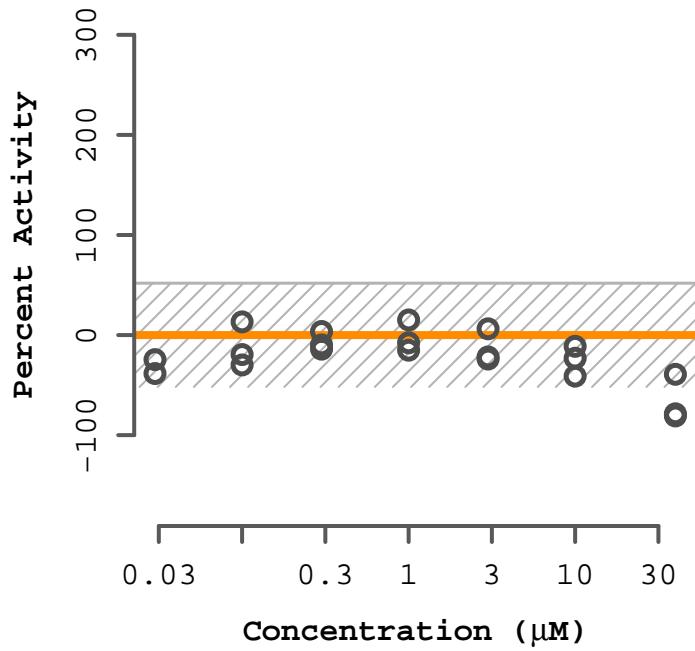
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fabezetron hydrochloride
CHID: 48168 CASRN: 129299-90-7
SPID(S): TP0001412D09
M4ID: 30214687

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.64	NA	NA
PROB:	1	NA	NA
RMSE:	57.29	NA	NA
MAX_MEAN:	-5.98	MAX_MED: -5.84	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		
FLAGS:	10		



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

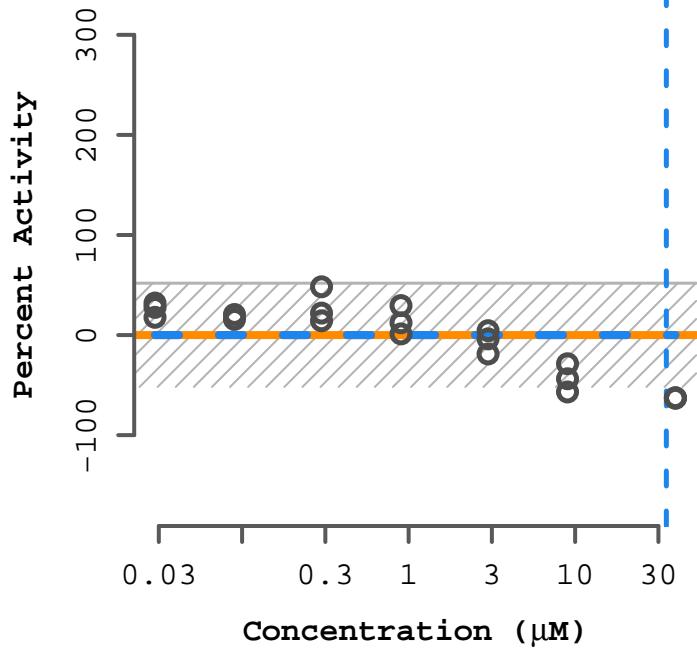
NAME: Cyclohexylphenylketone
CHID: 48182 CASRN: 712-50-5
SPID(S): TP0001411H05
M4ID: 30214723

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	198.32	NA	NA
PROB:	1	NA	NA
RMSE:	33.18	NA	NA
MAX_MEAN:	-2.55	MAX_MED: -7.71	BMAD: 17.3
COFF:	51.9	HIT-CALL: 0	FITC: 7
ACTP:	0		

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: PharmaGSID_48511

CHID: 48511 CASRN: 1062243-51-9

SPID(S): TP0001414H09

M4ID: 30214692

HILL MODEL (in red):

tp	ga	gw
val: 10.6	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

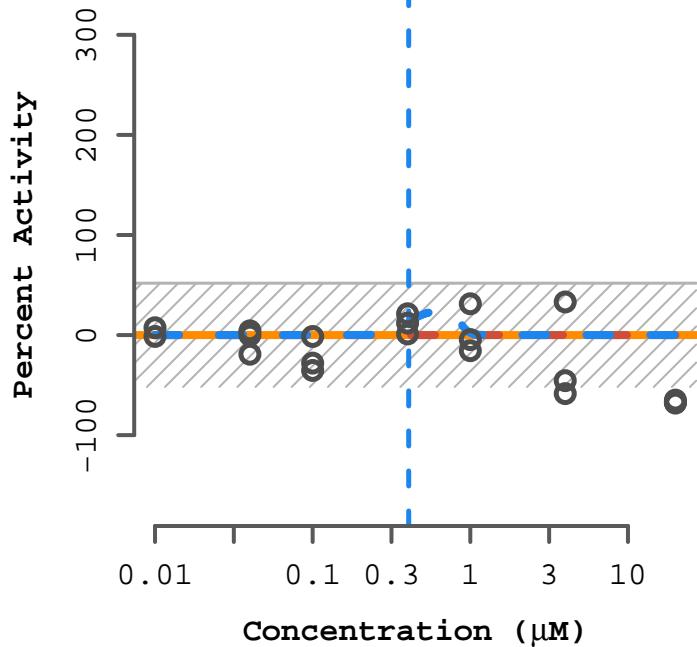
tp	ga	gw	la	lw
val: 5.52e-08	1.55	0.454	3.42	14.4
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 203.46	209.46	213.46
PROB: 0.95	0.05	0.01
RMSE: 35.36	35.36	35.36

MAX_MEAN: 28.2 MAX_MED: 27.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: HMR1171 trifluoroacetate (1:1)

CHID: 48522 CASRN: NOCAS_48522

SPID(S): TP0001413F03

M4ID: 30214695

HILL MODEL (in red):

tp	ga	gw
val: 0.266	1.8	7.93
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

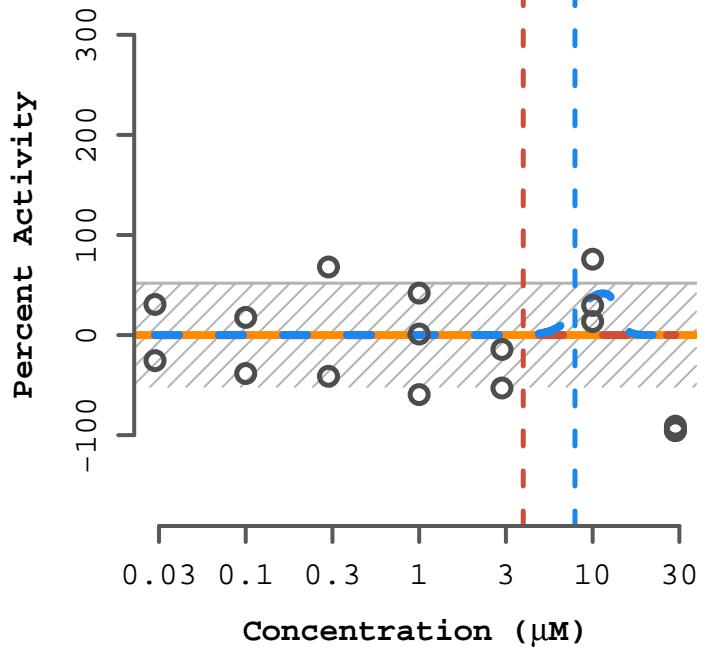
tp	ga	gw	la	lw
val: 24.6	-0.391	7.94	-0.0626	16
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 201.62	207.62	211.02
PROB: 0.94	0.05	0.01
RMSE: 34.83	34.83	34.52

MAX_MEAN: 11.5 MAX_MED: 12 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tris(1,3-dichloro-2-propyl) phosphate

CHID: 26261 CASRN: 13674-87-8

SPID(S): EPAPLT0167H02

M4ID: 30214387

HILL MODEL (in red):

tp	ga	gw
5.34e-08	0.6	6.96
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

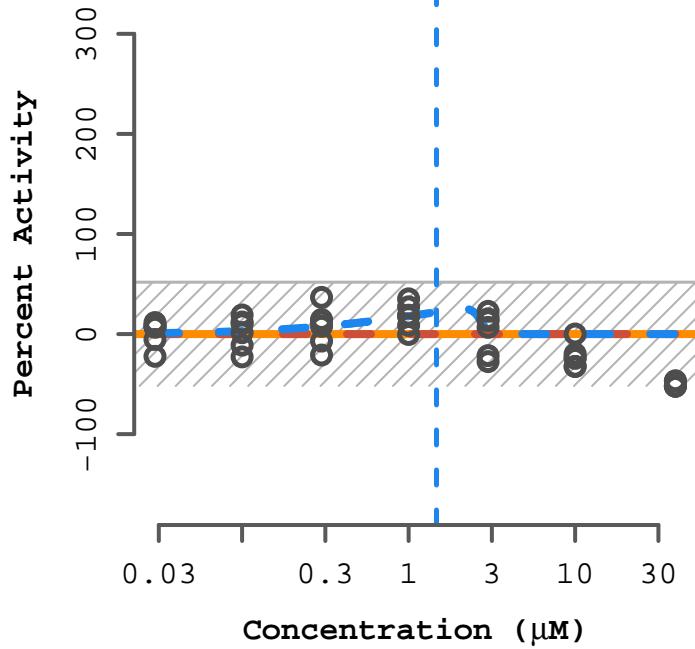
tp	ga	gw	la	lw
45.9	0.898	7.06	1.15	17.5
319	2.25	34.8	7.45	505

CNST	HILL	GNLS
188.57	194.57	196.61
0.94	0.05	0.02
54.94	54.94	52.35

MAX_MEAN: 39.7 MAX_MED: 29.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Ketoconazole

CHID: 29879 CASRN: 65277-42-1

SPID(S): TP0001413H04

M4ID: 30214702

HILL MODEL (in red):

	tp	ga	gw
val:	0.119	2.1	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	44	0.167	0.979	0.429	16.2
sd:	277	5.03	2.27	3.72	1250

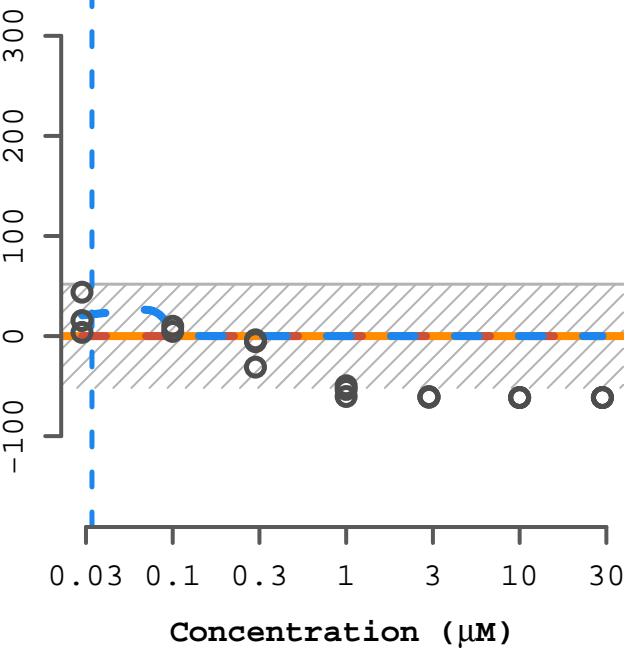
CNST	HILL	GNLS
AIC: 385.04	391.04	389.6
PROB: 0.87	0.04	0.09
RMSE: 24.89	24.89	23.77

MAX_MEAN: 17.9 MAX_MED: 18.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 9 ACTP: 0.13

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Basic Blue 7

CHID: 38888 CASRN: 2390-60-5

SPID(S): EPAPLT0154G02

M4ID: 30214325

HILL MODEL (in red):

tp	ga	gw
4.29	1.97	7.98
NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
43.5	-1.47	0.701	-1.04	12.7
NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
217.17	223.17	226.38
0.94	0.05	0.01
47.93	47.93	47.18

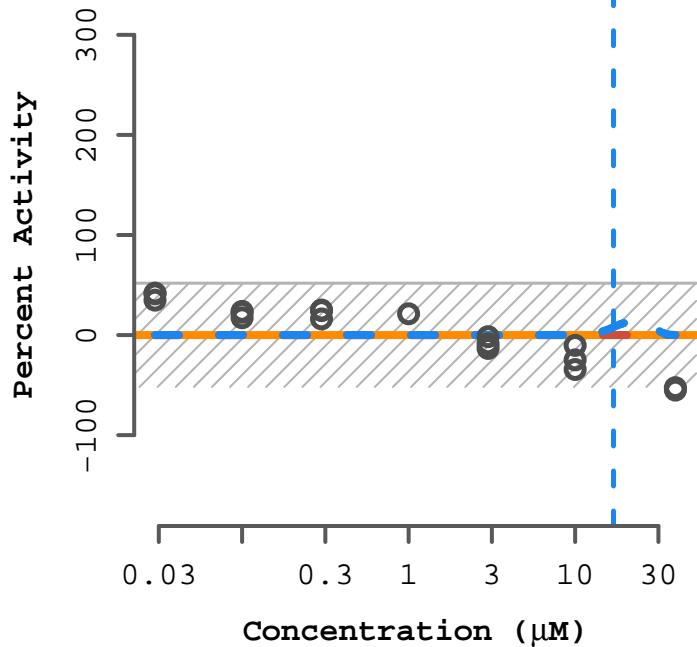
MAX_MEAN: 21

MAX_MED: 15.6

BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-333747

CHID: 47287 CASRN: 197077-55-7

SPID(S): TP0001411G04

M4ID: 30214583

HILL MODEL (in red):

tp	ga	gw
val: 41.7	2.1	7.98
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

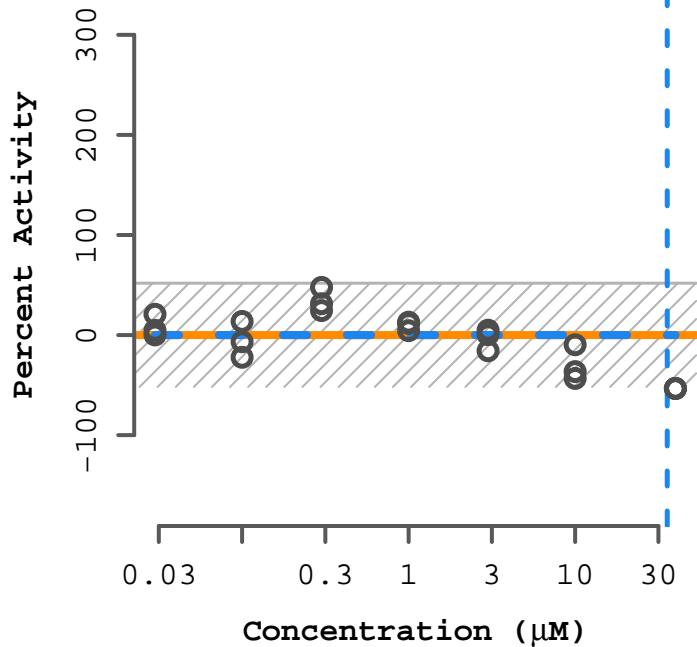
tp	ga	gw	la	lw
val: 15.8	1.23	8	1.48	18
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 177.76	183.76	187.82
PROB: 0.95	0.05	0.01
RMSE: 29.76	29.76	29.81

MAX_MEAN: 39.4 MAX_MED: 41.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 7,12-Dimethylbenz(a)anthracene

CHID: 20510 CASRN: 57-97-6

SPID(S): TP0001414A01

M4ID: 30214626

HILL MODEL (in red):

tp	ga	gw
val: 57	2.1	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

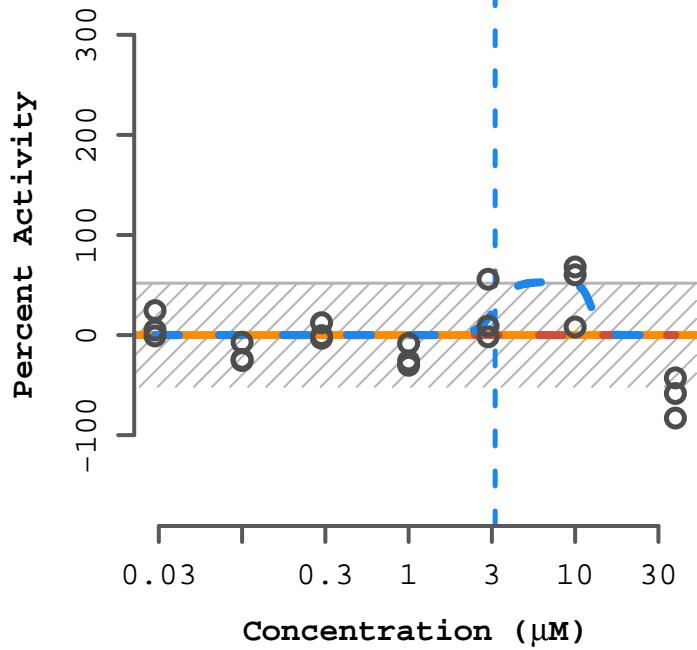
tp	ga	gw	la	lw
val: 1.9e-08	1.55	4.03	1.99	0.644
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 204.16	210.16	214.16
PROB: 0.95	0.05	0.01
RMSE: 28.84	28.84	28.84

MAX_MEAN: 34.5 MAX_MED: 31.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): TP0001413H09

M4ID: 30214442

HILL MODEL (in red):

tp	ga	gw
val: 0.0224	2.1	7.24
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

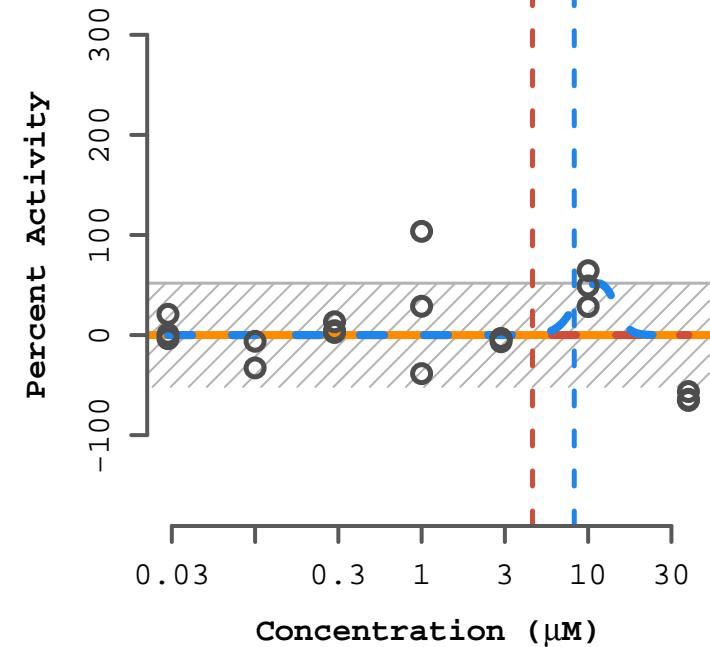
tp	ga	gw	la	lw
val: 53.1	0.52	7.98	1.1	14.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 212.38	218.38	215.23
PROB: 0.78	0.04	0.19
RMSE: 36.09	36.09	30.84

MAX_MEAN: 45.5 MAX_MED: 60.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.22

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Methoxychlor

CHID: 20827 CASRN: 72-43-5

SPID(S): TP0001413G10

M4ID: 30214682

HILL MODEL (in red):

tp	ga	gw
3.69e-07	0.666	6.51
sd:	NaN	NaN

GAIN-LOSS MODEL (in blue):

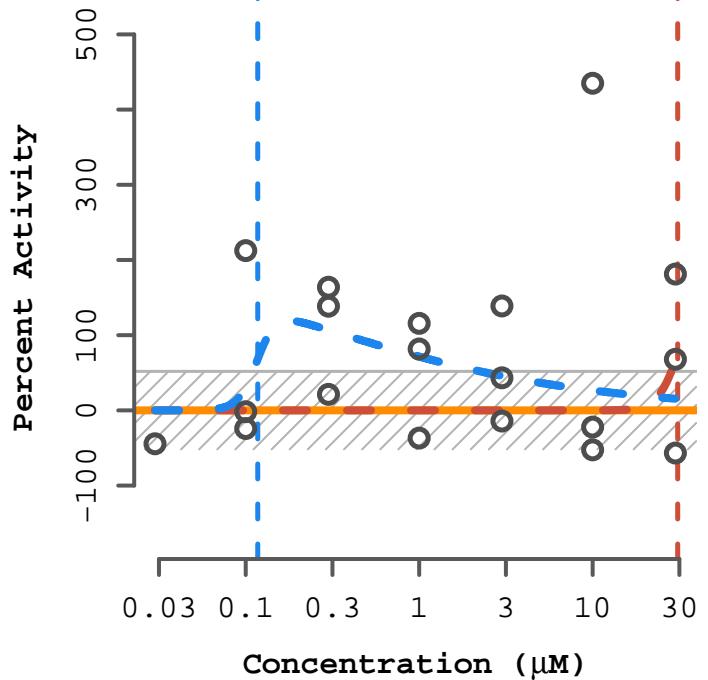
tp	ga	gw	la	lw
58.4	0.917	8	1.17	11.8
sd:	618	2.8	54.4	5.97

CNST	HILL	GNLS
207.46	213.46	210.47
PROB: 0.79	0.04	0.17
RMSE: 41.12	41.12	36.81

MAX_MEAN: 47.3 MAX_MED: 49.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.21

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Diethylenetriamine
CHID: 25050 CASRN: 111-40-0
SPID(S): EPAPLT0154C09
M4ID: 30214291

HILL MODEL (in red):

tp	ga	gw
val: 148	1.49	7.38
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 237	-0.931	8	-0.681	0.535
sd: 640	0.562	62.9	4.05	0.832

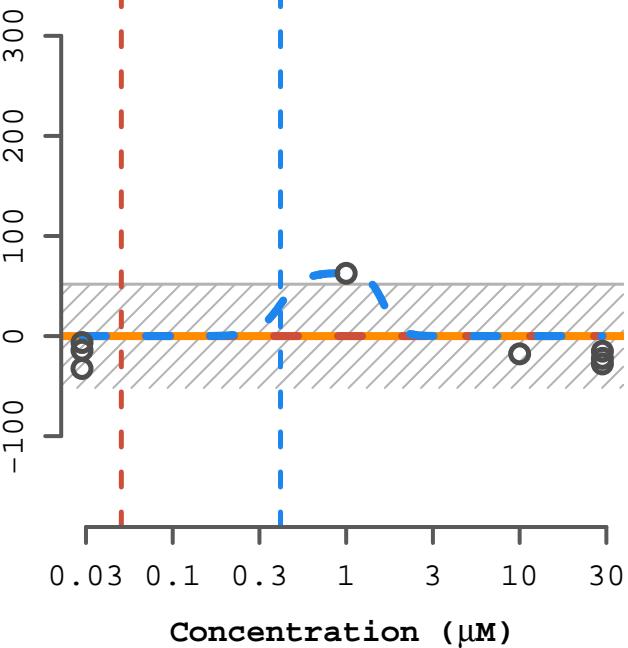
CNST	HILL	GNLS
AIC: 240.58	245.63	244.2
PROB: 0.8	0.06	0.13
RMSE: 139.59	137.24	123.04

MAX_MEAN: 120 MAX_MED: 139 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.2

FLAGS: 10; 8

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Linalool

CHID: 25502 CASRN: 78-70-6

SPID(S): EPAPLT0154A03

M4ID: 30214269

HILL MODEL (in red):

tp	ga	gw
val: 1.57e-08	-1.3	7.72
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 63.4	-0.379	6.6	0.217	9.62
sd: 636	88.2	742	45.8	1370

CNST

AIC: 79.41

PROB: 0.85

RMSE: 29.65

HILL

AIC: 85.41

PROB: 0.04

RMSE: 29.65

GNLS

AIC: 83.62

PROB: 0.1

RMSE: 19.68

MAX_MEAN: 62.7

MAX_MED: 62.7

BMAD: 17.3

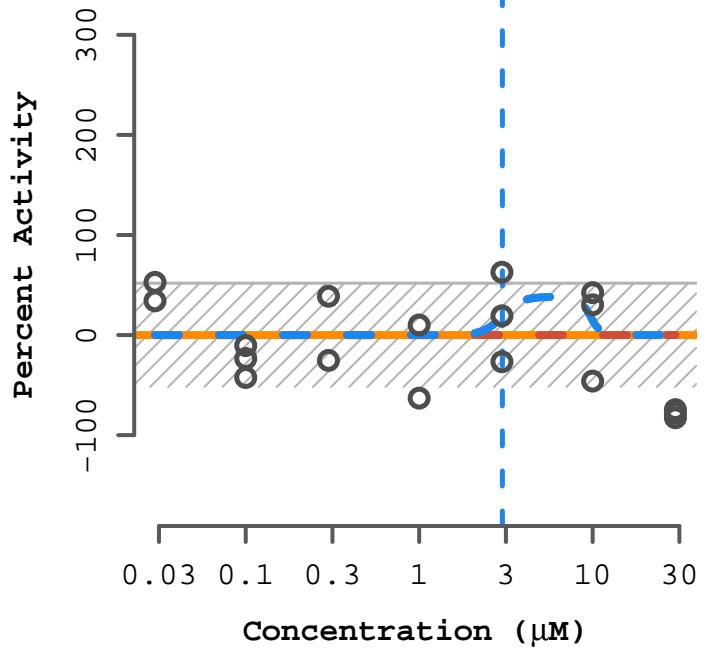
COFF: 51.9

HIT-CALL: 0

FITC: 10

ACTP: 0.15

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Etofenprox

CHID: 32610 CASRN: 80844-07-1

SPID(S): EPAPLT0167B09

M4ID: 30214360

HILL MODEL (in red):

	tp	ga	gw
val:	73.2	1.98	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

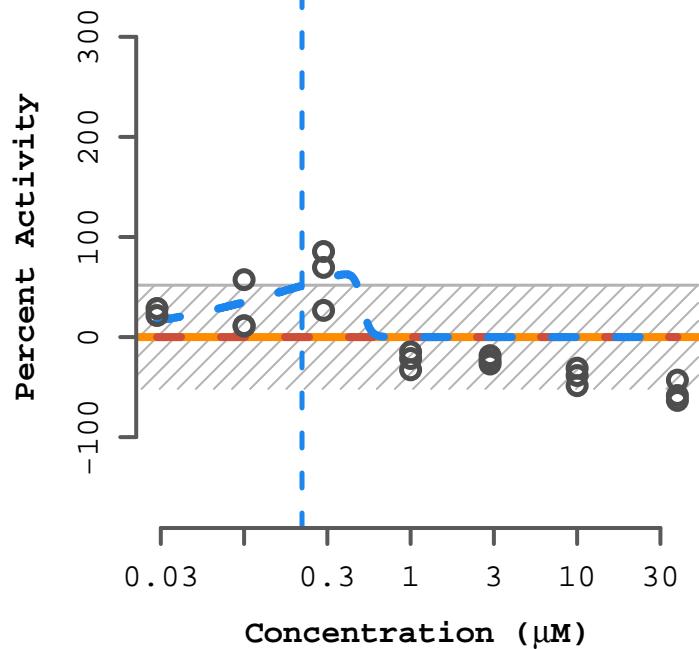
	tp	ga	gw	la	lw
val:	38.3	0.48	8	0.986	14.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	194.93	200.94	204.23
PROB:	0.94	0.05	0.01
RMSE:	47.66	47.66	46.97

MAX_MEAN: 43.5 MAX_MED: 43.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Esfenvalerate

CHID: 32667 CASRN: 66230-04-4

SPID(S): TP0001412D04

M4ID: 30214743

HILL MODEL (in red):

	tp	ga	gw
val:	58.5	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

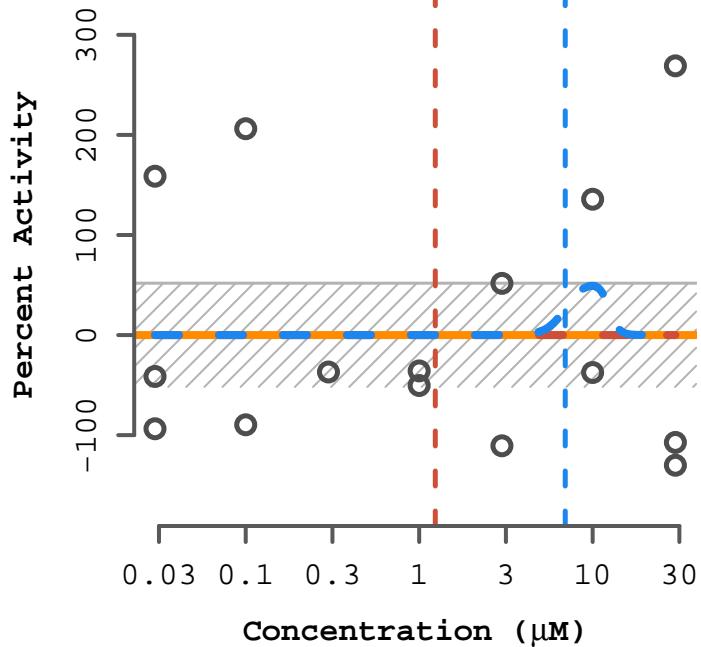
	tp	ga	gw	la	lw
val:	103	-0.652	0.829	-0.293	18
sd:	135	1.37	0.885	2.47	174

CNST	HILL	GNLS
210.68	216.68	210.81
0.5	0.03	0.47
41.9	41.91	32.48

MAX_MEAN: 60.6 MAX_MED: 69.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.5

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Neopentyl glycol dibenzoate
CHID: 38822 CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30214292

HILL MODEL (in red):

tp	ga	gw
val: 5.22e-06	0.0929	6.59
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

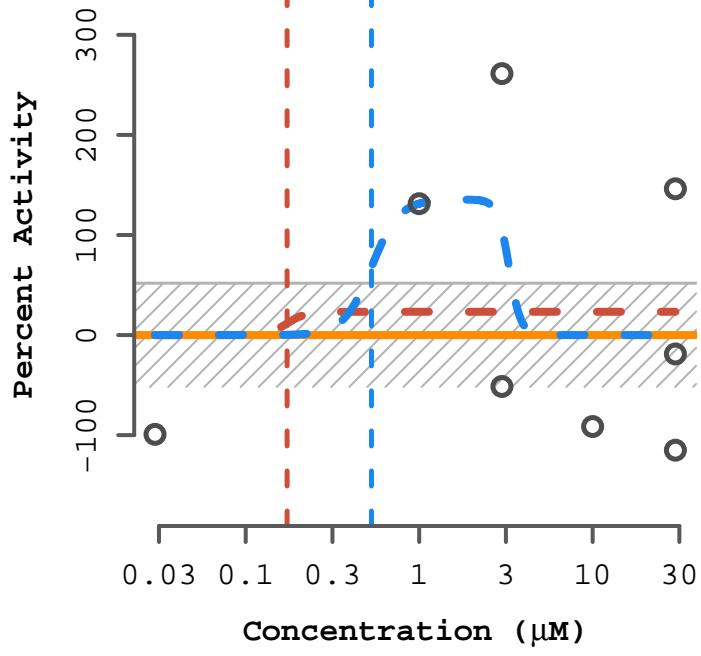
tp	ga	gw	la	lw
val: 53.5	0.842	7.97	1.09	15.8
sd: 1330	6.19	125	15	1580

CNST	HILL	GNLS
AIC: 190.25	196.25	199.91
PROB: 0.95	0.05	0.01
RMSE: 123.01	123.01	121.69

MAX_MEAN: 58.3 MAX_MED: 58.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox:
 CHID: 41280 CASRN: 2226-96-2
 SPID(S): EPAPLT0154C11
 M4ID: 30214293

HILL MODEL (in red):

tp	ga	gw
val: 23.3	-0.761	8
sd: 57	101	1060

GAIN-LOSS MODEL (in blue):

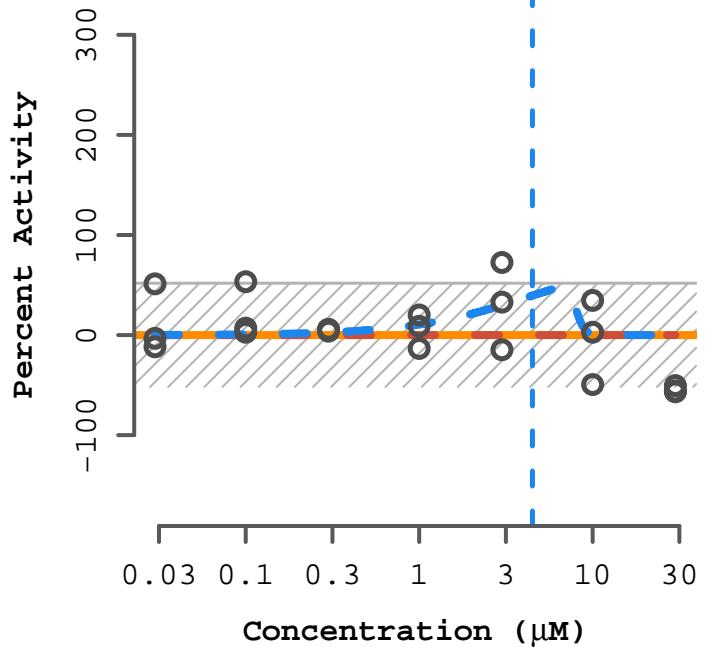
tp	ga	gw	la	lw
val: 136	-0.275	5.42	0.518	13
sd: 3980	67.6	666	5.07	1010

CNST	HILL	GNLS
AIC: 103.84	109.67	111.77
PROB: 0.93	0.05	0.02
RMSE: 132.9	128.88	112.93

MAX_MEAN: 131 MAX_MED: 131 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10; 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: N-Dodecanoyl-N-methylglycine
CHID: 42011 CASRN: 97-78-9
SPID(S): EPAPLT0154F09
M4ID: 30214322

HILL MODEL (in red):

	tp	ga	gw
val:	2.12	1.97	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

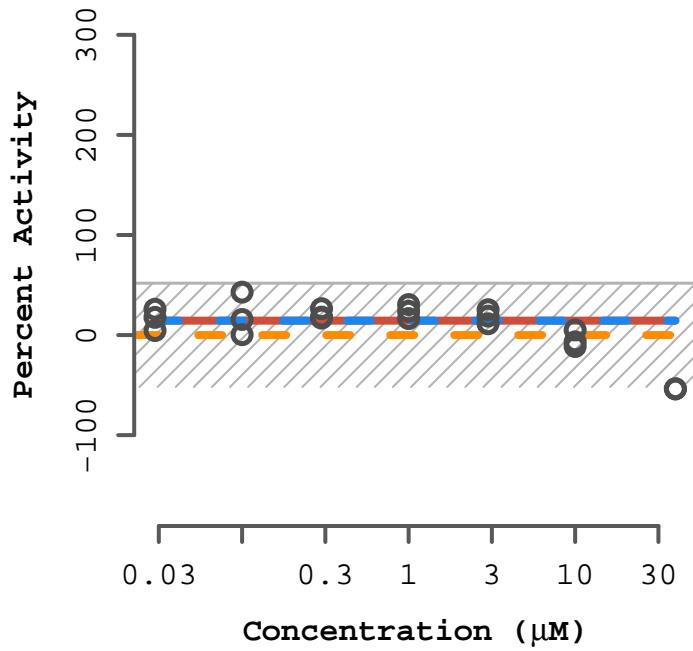
	tp	ga	gw	la	lw
val:	78.9	0.653	1.24	0.903	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.05	218.05	219.87
PROB:	0.93	0.05	0.02
RMSE:	34.85	34.85	32.83

MAX_MEAN: 30.3 MAX_MED: 32.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Amino-5-azotoluene
CHID: 20069 CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30214641

HILL MODEL (in red):

tp	ga	gw
val: 14.4	-2.39	7.63
sd: 3.96	560	4920

GAIN-LOSS MODEL (in blue):

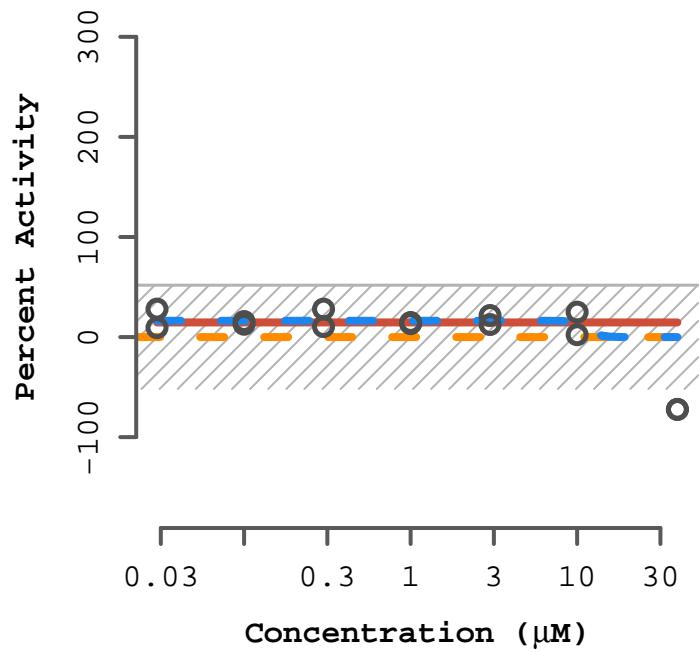
tp	ga	gw	la	lw
val: 14.4	-2.4	6.85	3.58	11.2
sd: NA	NA	NA	NA	NA

CNST	HILL	GNLS
AIC: 190.26	187.83	191.83
PROB: 0.21	0.7	0.09
RMSE: 25.77	24.9	24.9

MAX_MEAN: 23.6 MAX_MED: 23.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 13 ACTP: 0.79

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Ethalfluralin

CHID: 32386 CASRN: 55283-68-6

SPID(S): TP0001413G12

M4ID: 30214739

HILL MODEL (in red):

	tp	ga	gw
val:	14.6	-2.51	6.59
sd:	3.67	416	2770

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	16.3	-2.39	6.34	1.06	11.5
sd:	3.72	153	1110	5.43	1000

	CNST	HILL	GNLS
AIC:	137.76	137.07	137.5
PROB:	0.28	0.4	0.32
RMSE:	31.92	33.61	28.18

MAX_MEAN: 19.2

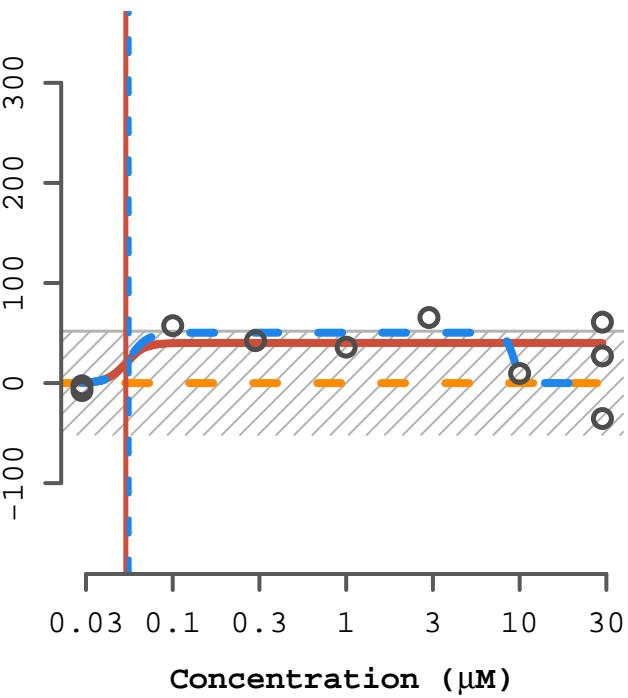
MAX_MED: 19.2

BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 13 ACTP: 0.72

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one
CHID: 44934 CASRN: 3923-79-3
SPID(S): EPAPLT0154A10
M4ID: 30214756

HILL MODEL (in red):

tp	ga	gw
val: 40.1	-1.27	8
sd: 8.93	0.334	10.3

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 50.3	-1.25	8	0.965	17.8
sd: NaN	NaN	NaN	NaN	NaN

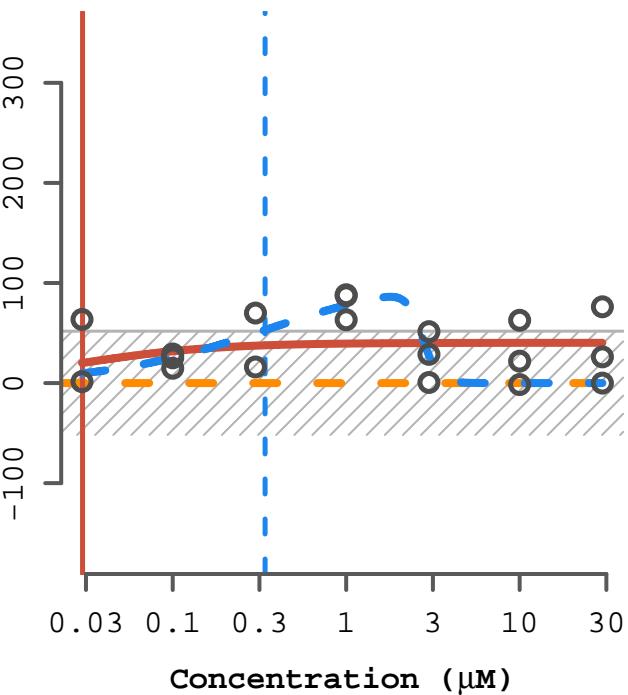
CNST	HILL	GNLS
AIC: 105.95	101.97	104.1
PROB: 0.09	0.67	0.23
RMSE: 40.65	28.77	25.16

MAX_MEAN: 65.5 MAX_MED: 65.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 15 ACTP: 0.91

FLAGS: 12; 8

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Ethenyl(triethoxy)silane
CHID: 44463 CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30214331

HILL MODEL (in red):

	tp	ga	gw
val:	40.2	-1.52	1.12
sd:	10.5	1.13	1.34

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	106	-0.467	0.945	0.437	9.6
sd:	64.2	0.694	0.692	0.609	147

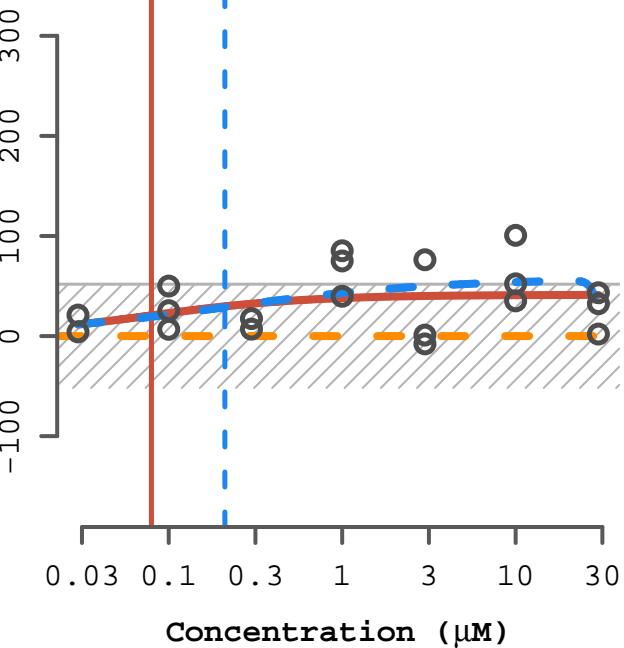
	CNST	HILL	GNLS
AIC:	205.33	193.81	194.1
PROB:	0	0.53	0.46
RMSE:	48.52	29.78	30.16

MAX_MEAN: 79.6 MAX_MED: 87.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 12

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one
CHID: 44922 CASRN: 3445-11-2
SPID(S): EPAPLT0154G03
M4ID: 30214326

HILL MODEL (in red):

tp	ga	gw
val: 41.2	-1.1	0.968
sd: 10.6	0.595	0.925

GAIN-LOSS MODEL (in blue):

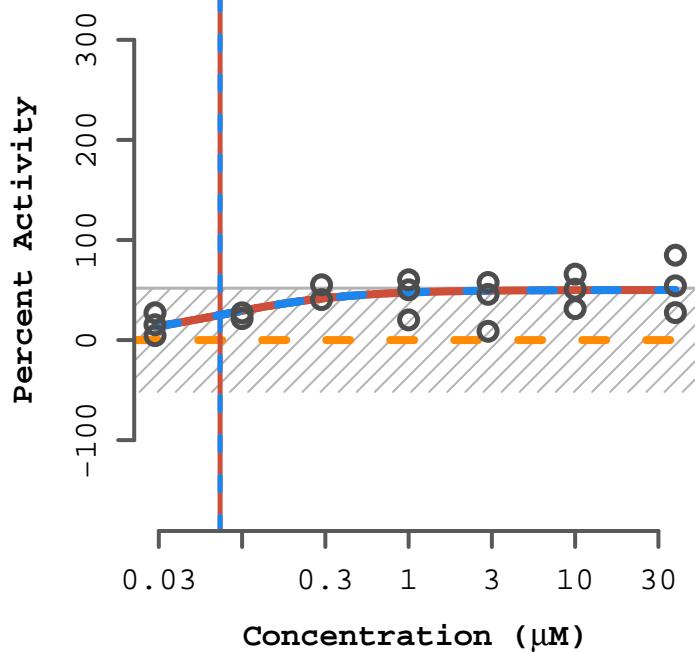
tp	ga	gw	la	lw
val: 57.5	-0.676	0.701	1.48	18
sd: 28.5	0.877	0.855	0.0309	444

CNST	HILL	GNLS
AIC: 203	191.67	193.95
PROB: 0	0.76	0.24
RMSE: 46.69	29.11	27.84

MAX_MEAN: 66.7 MAX_MED: 75.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 12; 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: CP-532623

CHID: 47279 CASRN: 261947-38-0

SPID(S): TP0001411D04

M4ID: 30214581

HILL MODEL (in red):

	tp	ga	gw
val:	50.1	-1.13	1.12
sd:	5.91	0.23	0.679

GAIN-LOSS MODEL (in blue):

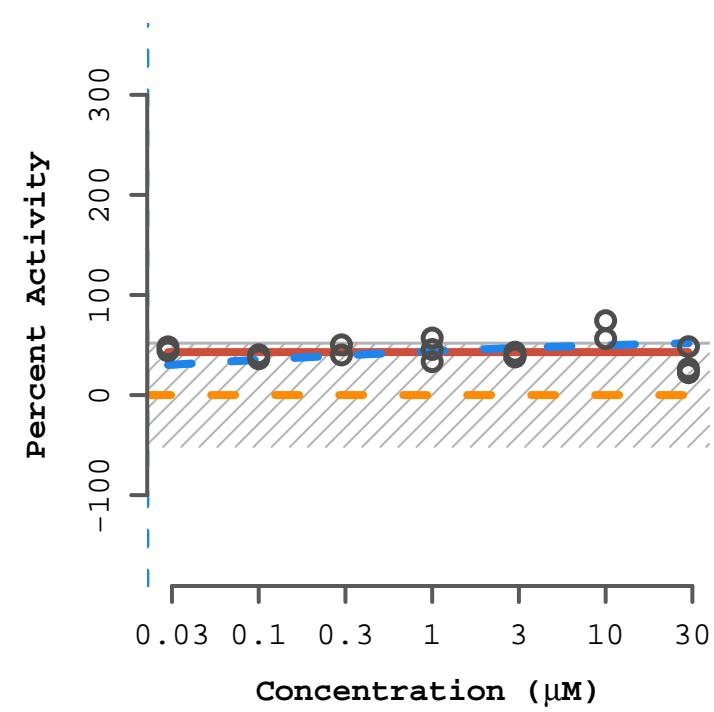
	tp	ga	gw	la	lw
val:	50.1	-1.13	1.12	3.33	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	203.17	169.6	173.6
PROB:	0	0.88	0.12
RMSE:	44.58	17.03	17.03

MAX_MEAN: 55.5 MAX_MED: 54.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2-Phenylethyl phenylacetate
CHID: 44494 CASRN: 102-20-5
SPID(S): EPAPLT0154H05
M4ID: 30214338

HILL MODEL (in red):

	tp	ga	gw
val:	42.9	-2.5	8
sd:	2.54	648	5310

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	57.8	-1.64	0.3	3.48	16.5
sd:	NA	NA	NA	NA	NA

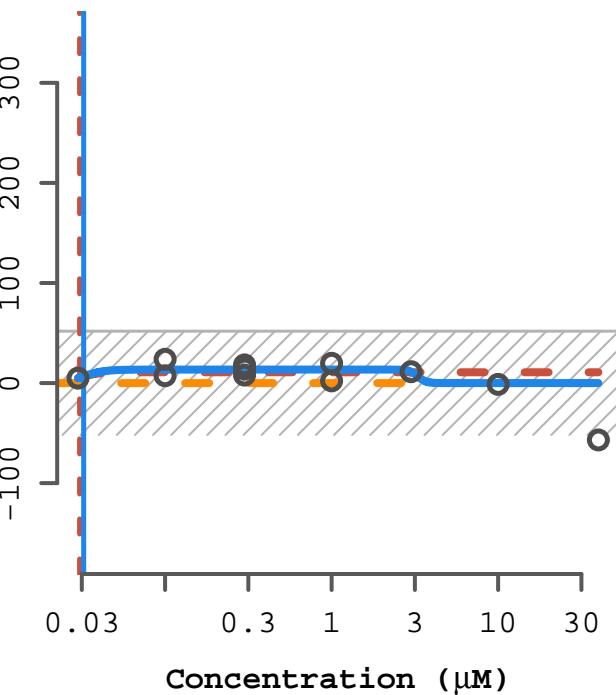
	CNST	HILL	GNLS
AIC:	183.44	139.37	150.65
PROB:	0	1	0
RMSE:	45.26	11.82	13.91

MAX_MEAN: 65.4 MAX_MED: 65.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Butylparaben

CHID: 20209 CASRN: 94-26-8

SPID(S): TP0001411A10

M4ID: 30214478

HILL MODEL (in red):

	tp	ga	gw
val:	10.8	-1.51	8
sd:	3.39	0.203	101

GAIN-LOSS MODEL (in blue):

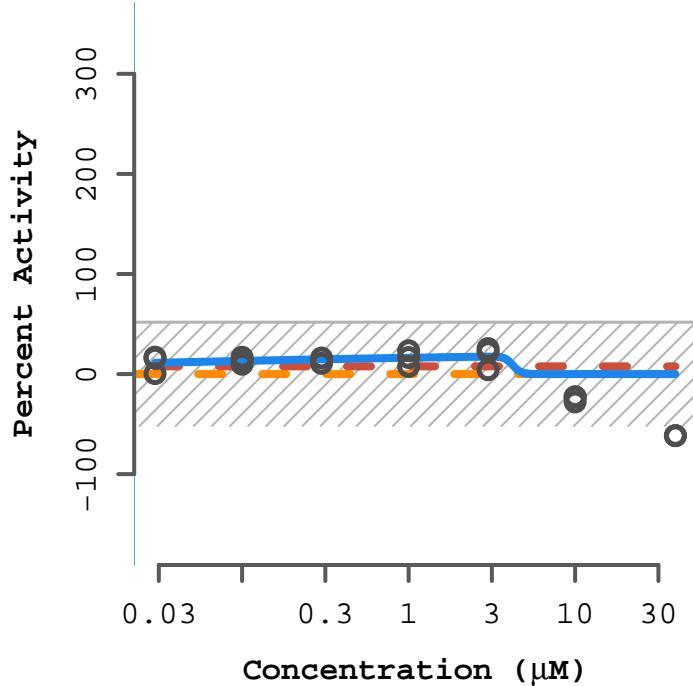
	tp	ga	gw	la	lw
val:	13.5	-1.49	7.06	0.518	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	99.06	98.85	98.46
PROB:	0.29	0.32	0.39
RMSE:	21.31	21.59	18.07

MAX_MEAN: 15.6 MAX_MED: 15.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 24 ACTP: 0.71

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2-Tert-Butyl-5-methylphenol
CHID: 26529 CASRN: 88-60-8
SPID(S): TP0001412C10
M4ID: 30214618

HILL MODEL (in red):

tp	ga	gw
val: 7.68	-2.52	6.28
sd: 4.97	474	2990

GAIN-LOSS MODEL (in blue):

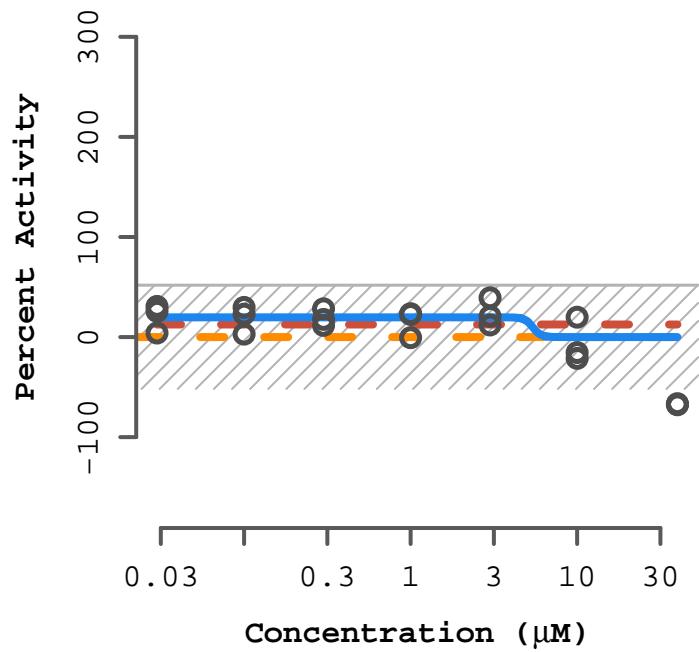
tp	ga	gw	la	lw
val: 21.4	-1.66	0.3	0.625	18
sd: 68.9	8.52	2.06	2.01	243

CNST	HILL	GNLS
AIC: 179.87	183.98	179.26
PROB: 0.4	0.05	0.55
RMSE: 26.07	27.12	22.91

MAX_MEAN: 17.4 MAX_MED: 22.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 24 ACTP: 0.6

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 1-Dodecanol

CHID: 26918 CASRN: 112-53-8

SPID(S): TP0001412A03

M4ID: 30214519

HILL MODEL (in red):

	tp	ga	gw
val:	12.6	-2.38	7.76
sd:	5.58	397	3610

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	19.7	-2.52	5.55	0.733	17.9
sd:	4.62	259	1440	4.05	277

	CNST	HILL	GNLS
AIC:	208.67	210.97	207.1
PROB:	0.28	0.09	0.62
RMSE:	32.42	33.49	27.96

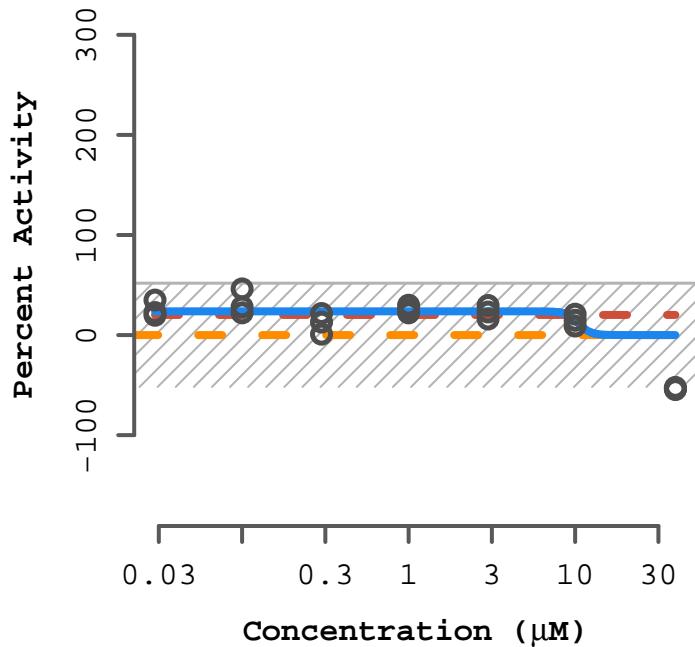
MAX_MEAN: 24

MAX_MED: 25.7

BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 24 ACTP: 0.72

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-(Thiocyanomethylthio)benzothiazole
CHID: 32647 CASRN: 21564-17-0
SPID(S): TP0001414G10
M4ID: 30214607

HILL MODEL (in red):

	tp	ga	gw
val:	20.1	-2.5	7.15
sd:	3.49	421	3070

GAIN-LOSS MODEL (in blue):

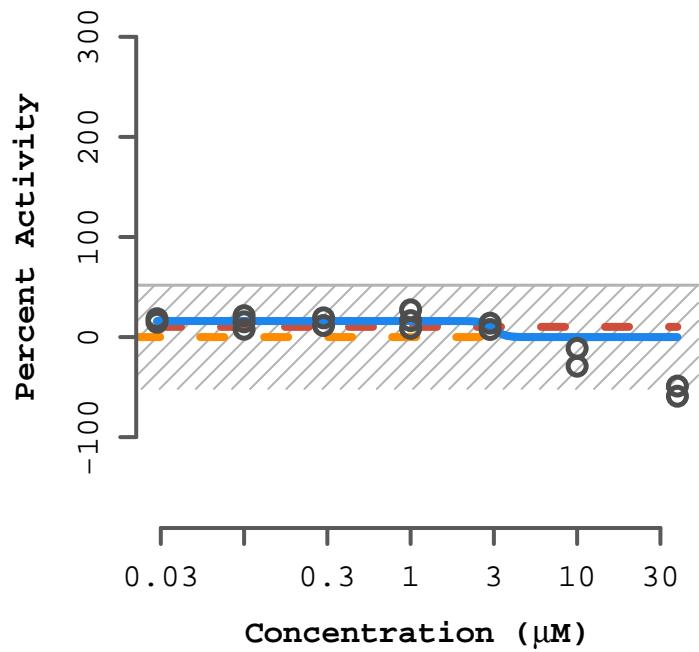
	tp	ga	gw	la	lw
val:	23.7	-2.51	6.16	1.02	11.9
sd:	3.19	214	1340	0.444	273

	CNST	HILL	GNLS
AIC:	207.69	200.51	194.72
PROB:	0	0.05	0.95
RMSE:	30.23	29.31	21.93

MAX_MEAN: 32.2 MAX_MED: 28.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 24 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Fenamidone

CHID: 34590 CASRN: 161326-34-7

SPID(S): TP0001411F09

M4ID: 30214420

HILL MODEL (in red):

	tp	ga	gw
val:	10.2	-2.52	5.94
sd:	4.57	223	1330

GAIN-LOSS MODEL (in blue):

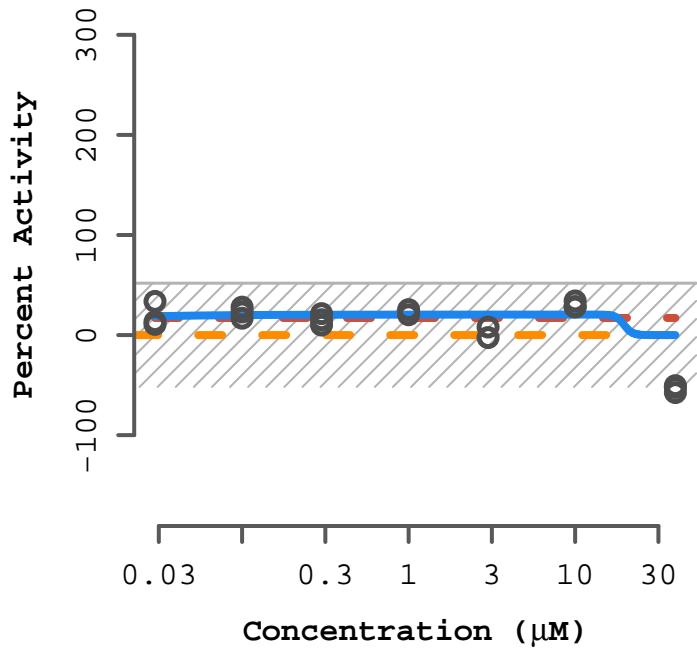
	tp	ga	gw	la	lw
val:	16	-2.4	6.38	0.5	13.4
sd:	3.33	258	1870	1.3	749

	CNST	HILL	GNLS
AIC:	150.94	153.74	148.98
PROB:	0.26	0.06	0.68
RMSE:	25.01	26.19	21.19

MAX_MEAN: 17.5 MAX_MED: 16.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 24 ACTP: 0.74

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 2-tert-Butyl-4-methoxyphenol
CHID: 40788 CASRN: 121-00-6
SPID(S): TP0001414G04
M4ID: 30214497

HILL MODEL (in red):

tp	ga	gw
val: 17.1	-2.5	6.32
sd: 4.27	431	2780

GAIN-LOSS MODEL (in blue):

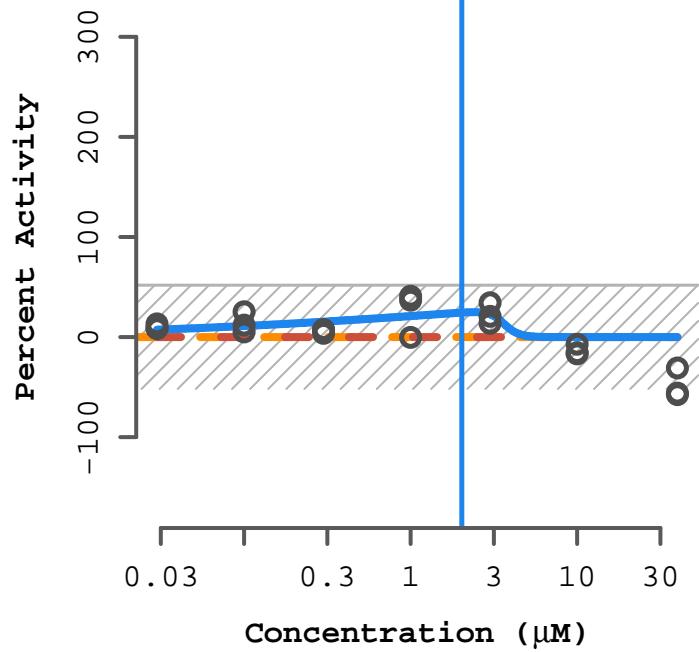
tp	ga	gw	la	lw
val: 20.5	-2.52	1.05	1.29	17.9
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 186.52	184.39	181.12
PROB: 0.05	0.15	0.79
RMSE: 29.3	29.53	23.09

MAX_MEAN: 30.2 MAX_MED: 28.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 24 ACTP: 0.95

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diallyl phthalate
CHID: 20392 CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30214527

HILL MODEL (in red):

	tp	ga	gw
val:	1.8	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	49	0.307	0.41	0.557	9.81
sd:	162	4.98	0.492	0.627	56

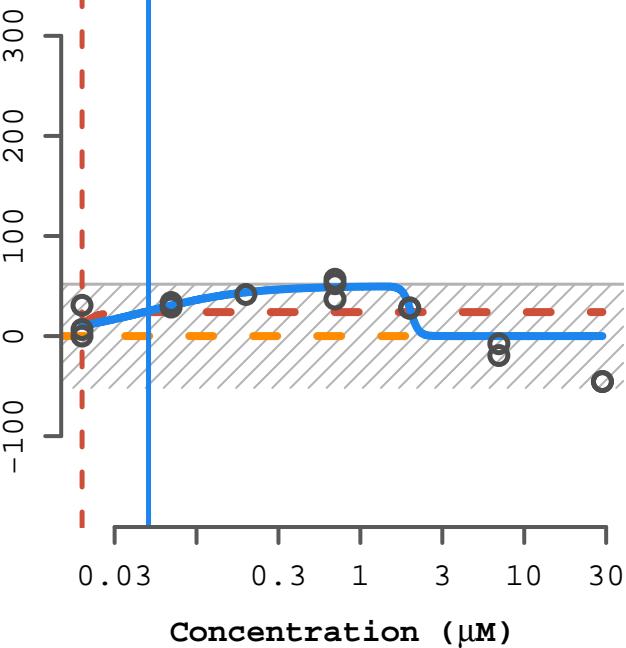
	CNST	HILL	GNLS
AIC:	198.73	204.73	197.61
PROB:	0.36	0.02	0.63
RMSE:	25.87	25.87	21.63

MAX_MEAN: 25.8 MAX_MED: 36.8 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 29 ACTP: 0.64

FLAGS: 12

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methadone hydrochloride
CHID: 20501 CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30214688

HILL MODEL (in red):

	tp	ga	gw
val:	23.9	-1.7	8
sd:	9.41	0.136	144

GAIN-LOSS MODEL (in blue):

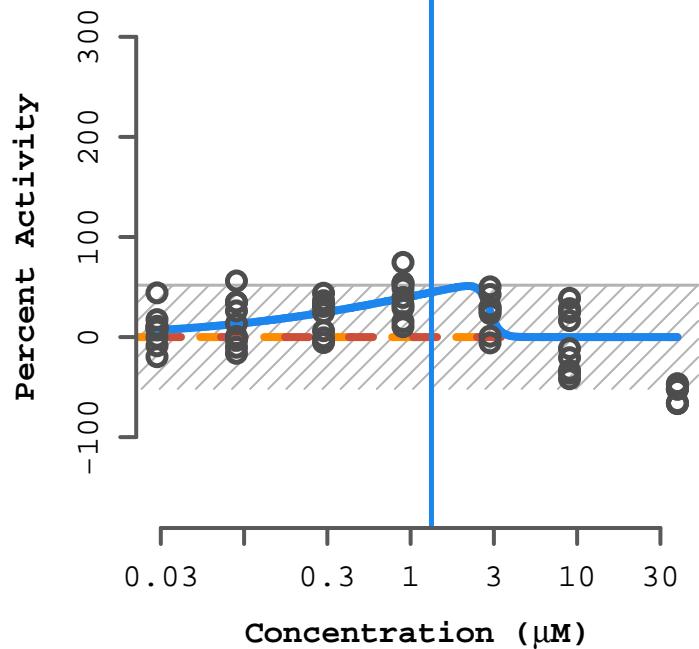
	tp	ga	gw	la	lw
val:	50	-1.29	1.41	0.307	18
sd:	9.54	0.226	1.01	1.36	4020

	CNST	HILL	GNLS
AIC:	153.65	154.61	139.74
PROB:	0	0	1
RMSE:	34.79	32.19	18.85

MAX_MEAN: 48.7 MAX_MED: 52.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Pentamidine isethionate
CHID: 23796 CASRN: 140-64-7
SPID(S): TP0001414C04
M4ID: 30214649

HILL MODEL (in red):

	tp	ga	gw
val:	0.000362	2.1	7.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

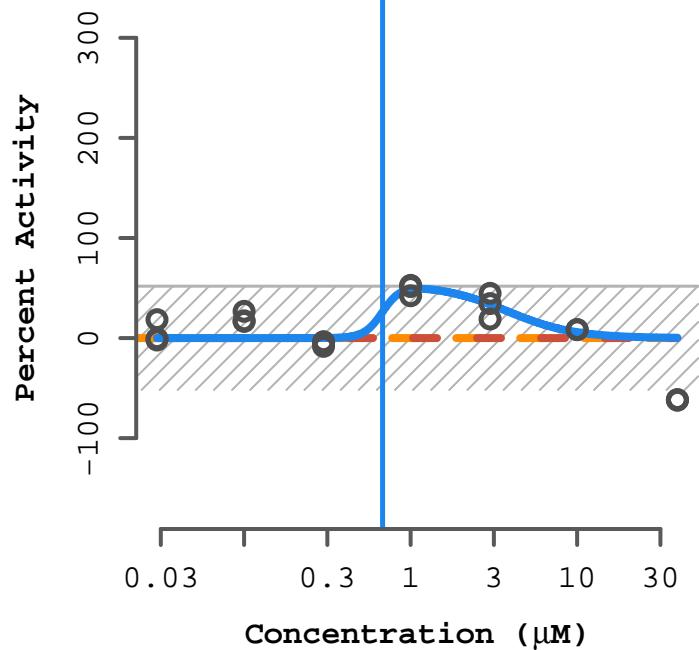
	tp	ga	gw	la	lw
val:	89.5	0.125	0.653	0.471	13.4
sd:	208	2.82	0.623	0.304	674

	CNST	HILL	GNLS
AIC:	616.82	622.82	596.68
PROB:	0	0	1
RMSE:	35.1	35.1	28.38

MAX_MEAN: 39.8 MAX_MED: 39.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Phosalone

CHID: 24259 CASRN: 2310-17-0

SPID(S): TP0001412H06

M4ID: 30214735

HILL MODEL (in red):

tp	ga	gw
val: 3.85	2.1	7.99
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

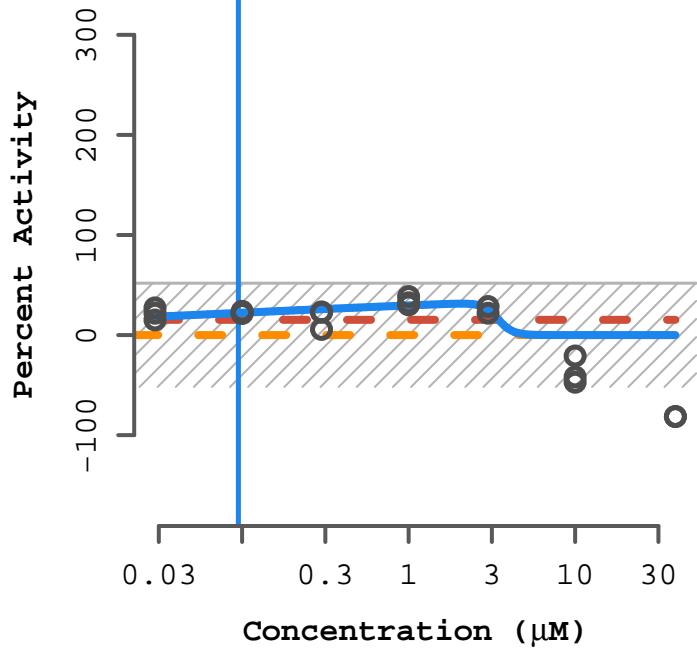
tp	ga	gw	la	lw
val: 53.7	-0.168	8	0.58	2.18
sd: 42.6	0.574	15.3	0.426	1.57

CNST	HILL	GNLS
AIC: 202.33	208.33	194.49
PROB: 0.02	0	0.98
RMSE: 34.71	34.71	26.18

MAX_MEAN: 48.8 MAX_MED: 51.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 29 ACTP: 0.98

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Octhilinone

CHID: 25805 CASRN: 26530-20-1

SPID(S): TP0001411D10

M4ID: 30214660

HILL MODEL (in red):

	tp	ga	gw
val:	15.2	-2.35	7.99
sd:	6.95	432	4150

GAIN-LOSS MODEL (in blue):

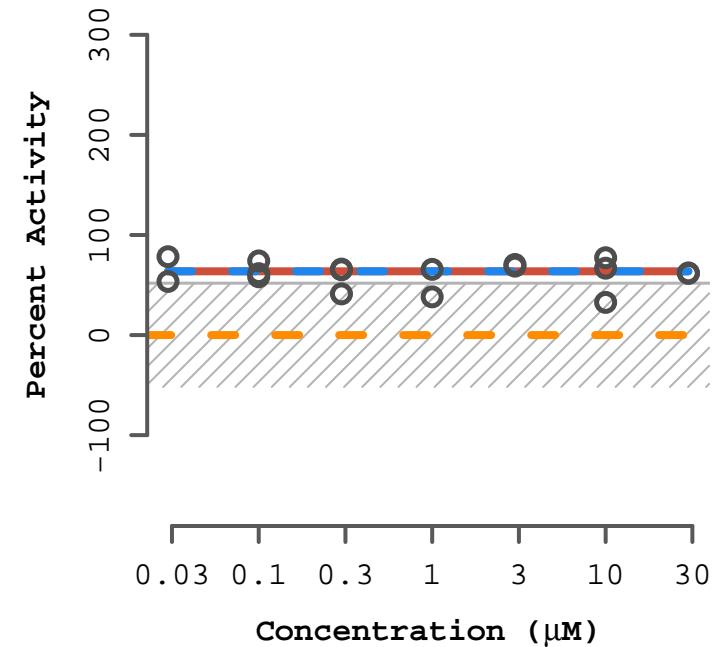
	tp	ga	gw	la	lw
val:	44.2	-1.02	0.3	0.533	9.58
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	194.85	197.59	190.02
PROB:	0.08	0.02	0.9
RMSE:	37.31	39.03	31.02

MAX_MEAN: 33.7 MAX_MED: 32.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 0 FITC: 29 ACTP: 0.92

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Nalidixic acid
CHID: 20912 CASRN: 389-08-2
SPID(S): EPAPLT0154E05
M4ID: 30214309

HILL MODEL (in red):

	tp	ga	gw
val:	63.7	-2.48	7.18
sd:	2.78	442	3310

GAIN-LOSS MODEL (in blue):

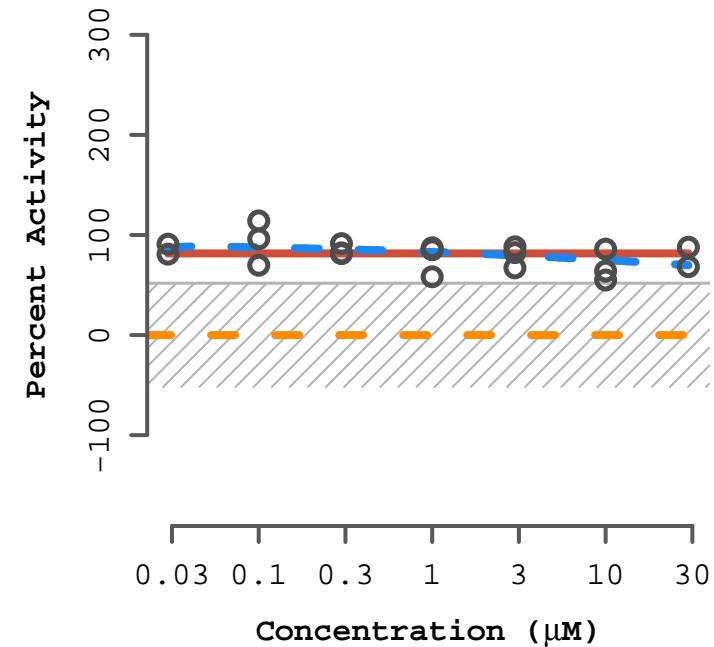
	tp	ga	gw	la	lw
val:	63.7	-2.52	6.72	3.42	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	194.82	142.69	146.69
PROB:	0	0.88	0.12
RMSE:	62.62	12.98	12.98

MAX_MEAN: 69.7 MAX_MED: 69.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Methylprednisolone
CHID: 23300 CASRN: 83-43-2
SPID(S): EPAPLT0154H04
M4ID: 30214337

HILL MODEL (in red):

tp	ga	gw
val: 81.6	-2.52	6.56
sd: 3.1	145	953

GAIN-LOSS MODEL (in blue):

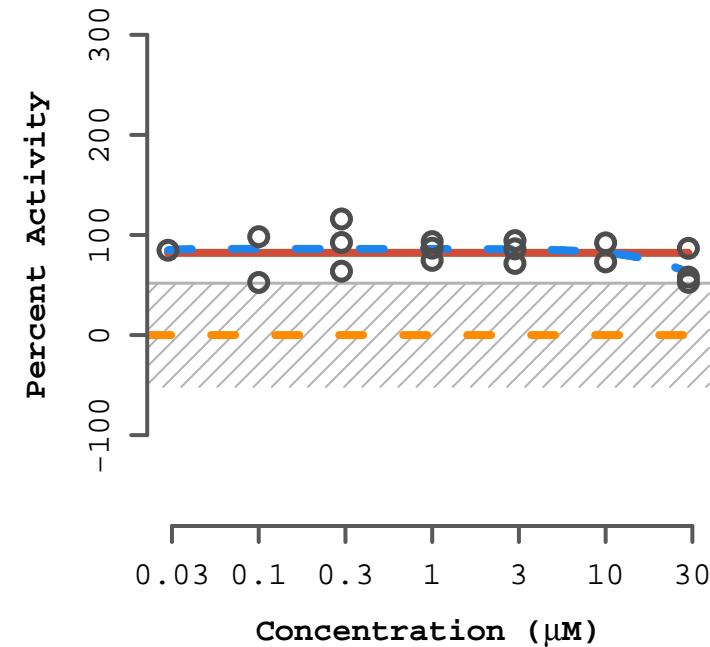
tp	ga	gw	la	lw
val: 92.9	-1.71	7.56	3.07	0.3
sd: 133	4.65	182	4.94	2.43

CNST	HILL	GNLS
AIC: 227.73	162.55	163.54
PROB: 0	0.62	0.38
RMSE: 82.05	13.93	12.66

MAX_MEAN: 93.4 MAX_MED: 96.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Anthracene

CHID: 23878 CASRN: 120-12-7

SPID(S): EPAPLT0167C05

M4ID: 30214757

HILL MODEL (in red):

	tp	ga	gw
val:	82.1	-2.52	6.23
sd:	4.25	210	1310

GAIN-LOSS MODEL (in blue):

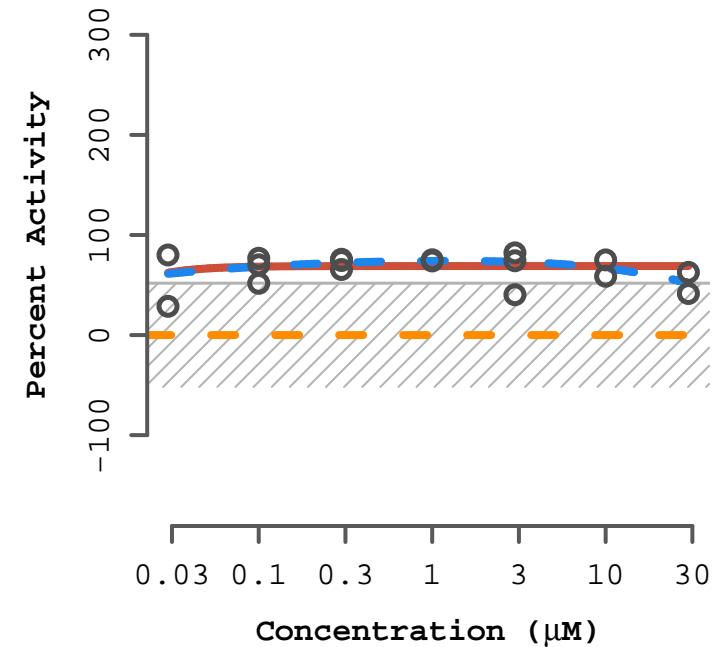
	tp	ga	gw	la	lw
val:	86.1	-1.82	6.16	1.7	1.89
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.2	153.83	153.97
PROB:	0	0.52	0.48
RMSE:	82.8	16.92	15.43

MAX_MEAN: 90.8 MAX_MED: 92.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylphthalyl butylglycolate
CHID: 23938 CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30214314

HILL MODEL (in red):

tp	ga	gw
val: 69	-1.98	2.09
sd: 3.83	2.35	7.06

GAIN-LOSS MODEL (in blue):

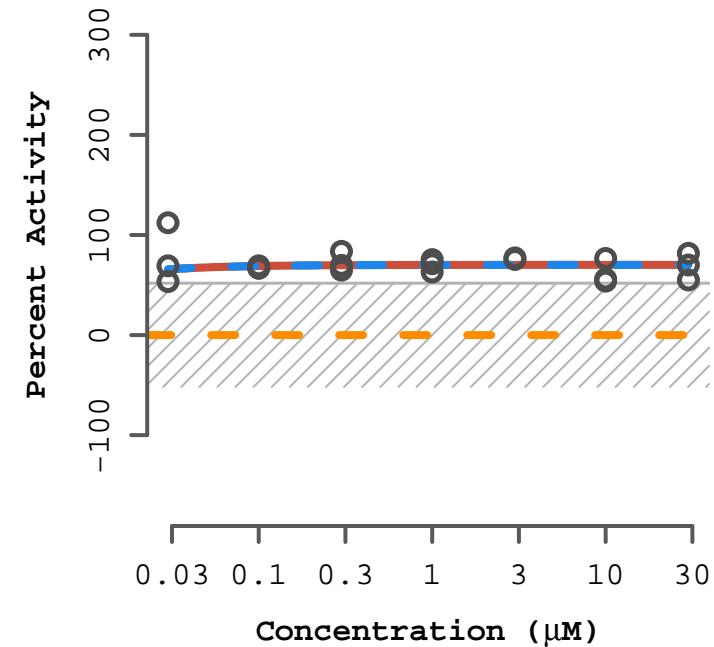
tp	ga	gw	la	lw
val: 78	-2.52	0.562	1.78	1.04
sd: 31.8	3.62	2	0.413	1.71

CNST	HILL	GNLS
AIC: 196.96	148.96	148.98
PROB: 0	0.5	0.5
RMSE: 66.93	15.15	14.02

MAX_MEAN: 74.7 MAX_MED: 74.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Bis(2-ethylhexyl) phosphate

CHID: 27134 CASRN: 298-07-7

SPID(S): EPAPLT0154A06

M4ID: 30214271

HILL MODEL (in red):

tp	ga	gw
val: 70.1	-2.52	1.16
sd: 3.06	2.16	2.48

GAIN-LOSS MODEL (in blue):

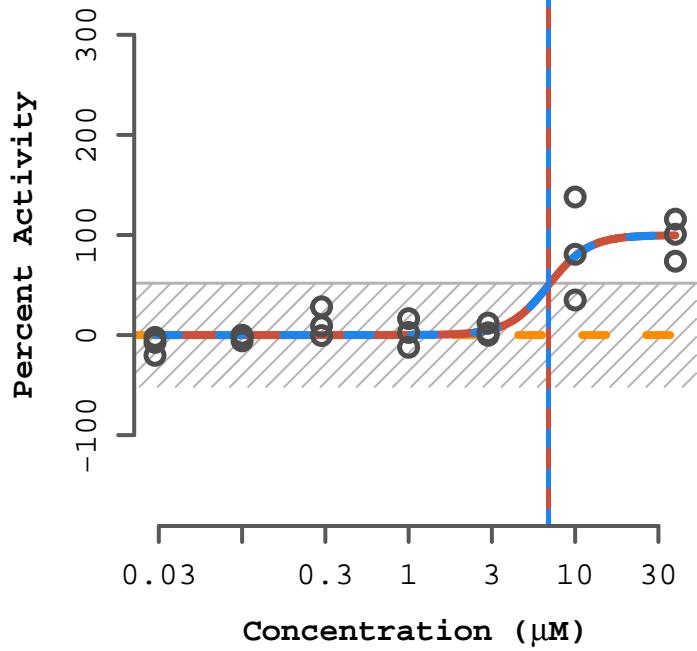
tp	ga	gw	la	lw
val: 70.1	-2.52	1.16	2.08	17.2
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 234.21	162.82	166.82
PROB: 0	0.88	0.12
RMSE: 71.77	13.38	13.38

MAX_MEAN: 78.3 MAX_MED: 76.4 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Heptachlor

CHID: 20679 CASRN: 76-44-8

SPID(S): TP0001411C06

M4ID: 30214636

HILL MODEL (in red):

	tp	ga	gw
val:	99.8	0.84	3.61
sd:	10.3	0.0988	1.53

GAIN-LOSS MODEL (in blue):

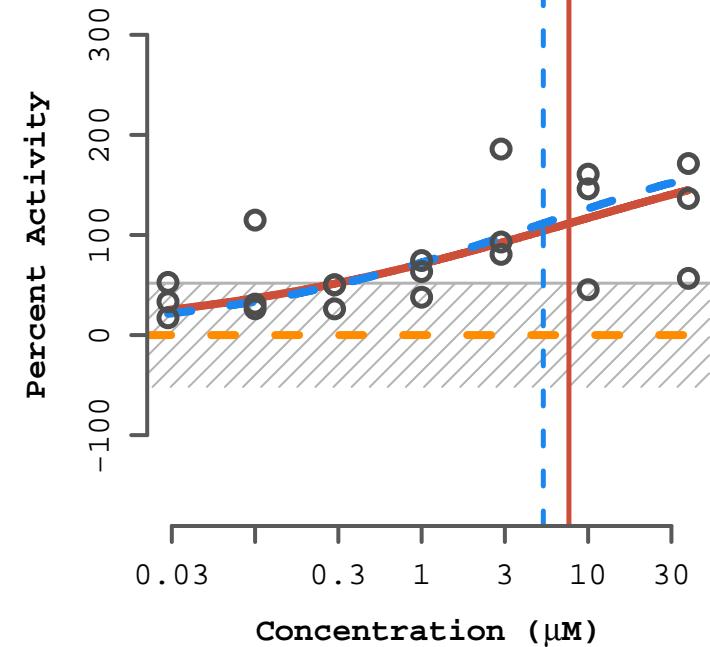
	tp	ga	gw	la	lw
val:	99.8	0.84	3.61	2.3	10.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	223.48	188.69	192.69
PROB:	0	0.88	0.12
RMSE:	52.45	19.81	19.81

MAX_MEAN: 96.8 MAX_MED: 101 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Endrin

CHID: 20561 CASRN: 72-20-8

SPID(S): TP0001414E02

M4ID: 30214678

HILL MODEL (in red):

	tp	ga	gw
val:	223	0.885	0.373
sd:	172	1.94	0.228

GAIN-LOSS MODEL (in blue):

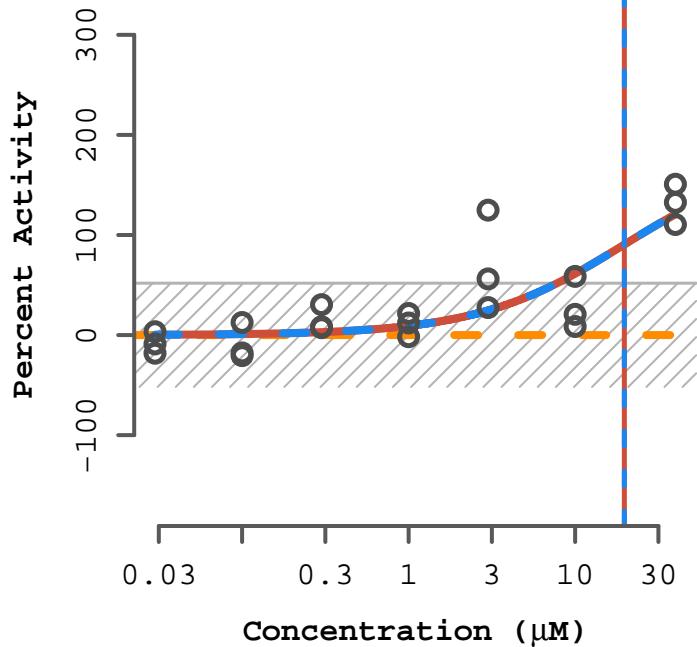
	tp	ga	gw	la	lw
val:	223	0.731	0.434	1.65	16
sd:	136	1.15	0.165	0.139	49.8

	CNST	HILL	GNLS
AIC:	254.4	221.26	224.83
PROB:	0	0.86	0.14
RMSE:	94.13	40.41	39.89

MAX_MEAN: 122 MAX_MED: 146 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Lindane

CHID: 20686 CASRN: 58-89-9

SPID(S): TP0001413B01

M4ID: 30214466

HILL MODEL (in red):

	tp	ga	gw
val:	181	1.3	0.982
sd:	54.8	0.31	0.333

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	181	1.3	0.982	2.59	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	231.16	205.83	209.83
PROB:	0	0.88	0.12
RMSE:	61.32	30.18	30.18

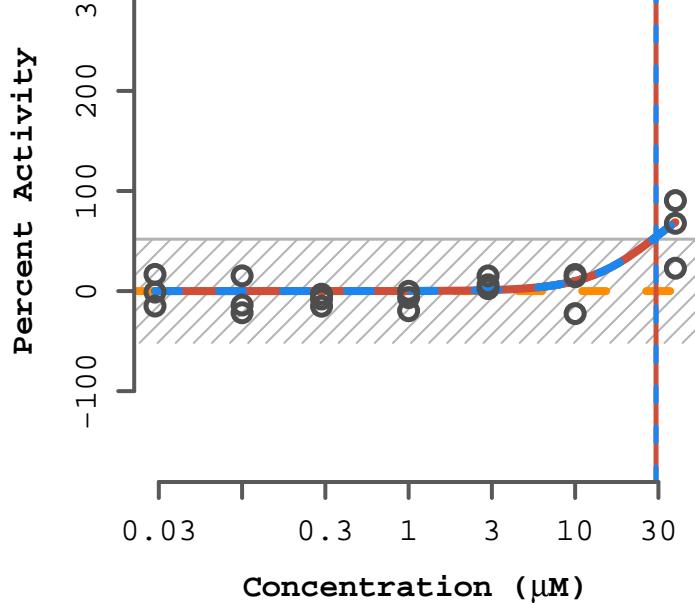
MAX_MEAN: 131

MAX_MED: 133

BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Phenolphthalin
CHID: 22439 CASRN: 81-90-3
SPID(S): TP0001411C08
M4ID: 30214614

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.49	2.04
sd:	180	0.841	2.26

GAIN-LOSS MODEL (in blue):

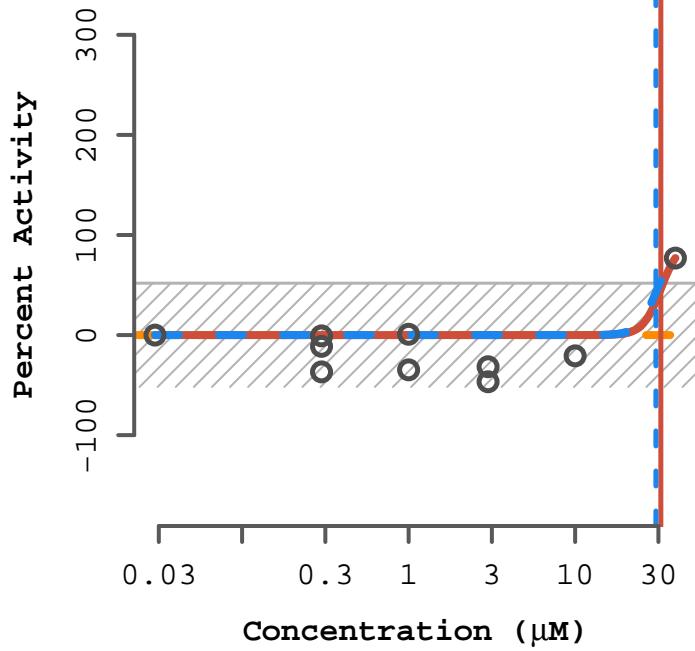
	tp	ga	gw	la	lw
val:	109	1.49	2.04	2.72	13.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	195.49	186.41	190.41
PROB:	0.01	0.87	0.12
RMSE:	28.19	16.99	16.99

MAX_MEAN: 60.4 MAX_MED: 67.7 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Colchicine

CHID: 24845 CASRN: 64-86-8

SPID(S): TP0001411B02

M4ID: 30214666

HILL MODEL (in red):

tp	ga	gw
92.3	1.51	8
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
85.9	1.48	8	3.02	2.58
sd: 467	2.42	44.9	388	706

CNST

AIC: 101.84

PROB: 0.45

RMSE: 34.95

HILL

101.66

0.49

25.08

GNLS

105.66

0.07

25.08

MAX_MEAN: 77

MAX_MED: 77

BMAD: 17.3

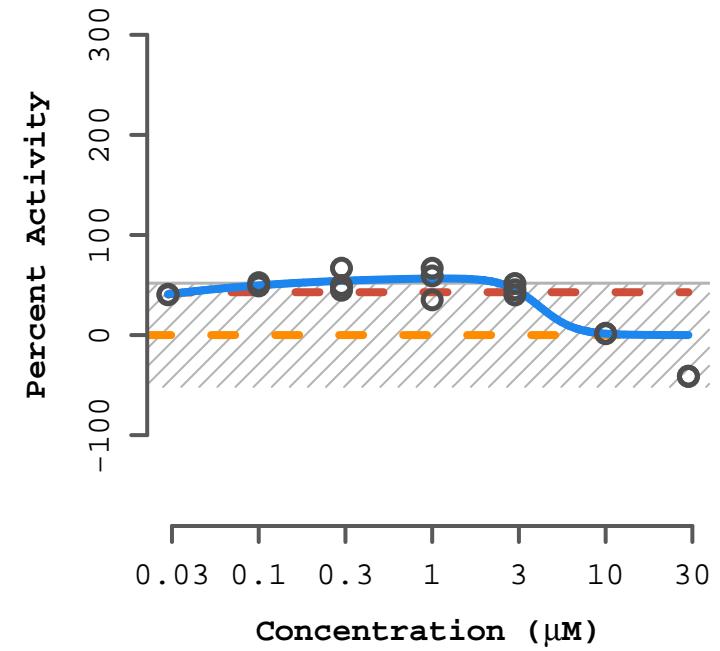
COFF: 51.9

HIT-CALL: 1

FITC: 42

ACTP: 0.55

FLAGS: 16; 11; 7



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol

CHID: 37731 CASRN: 3236-71-3

SPID(S): EPAPLT0154H10

M4ID: 30214343

HILL MODEL (in red):

tp	ga	gw
42.8	-1.68	7.81
6.75	4.48	217

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
58.5	-2.02	0.738	0.616	4.17
17.3	0.662	1.44	0.138	3.3

CNST

AIC: 184.07

PROB: 0

RMSE: 46.21

HILL

AIC: 172.14

PROB: 0

RMSE: 33.64

GNLS

AIC: 148.86

PROB: 1

RMSE: 15.9

MAX_MEAN: 53.8

MAX_MED: 59.1

BMAD: 17.3

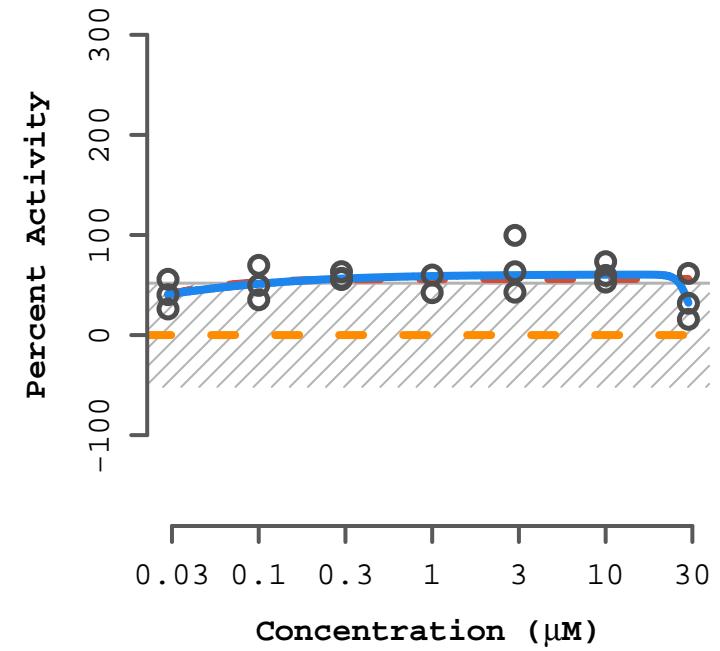
COFF: 51.9

HIT-CALL: 1

FITC: 45

ACTP: 1

FLAGS: 18; 11; 7



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

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

CHID: 44961 CASRN: 59719-67-4

SPID(S): EPAPLT0154D04

M4ID: 30214297

HILL MODEL (in red):

	tp	ga	gw
val:	56.1	-1.8	1.5
sd:	4.47	0.452	2.09

GAIN-LOSS MODEL (in blue):

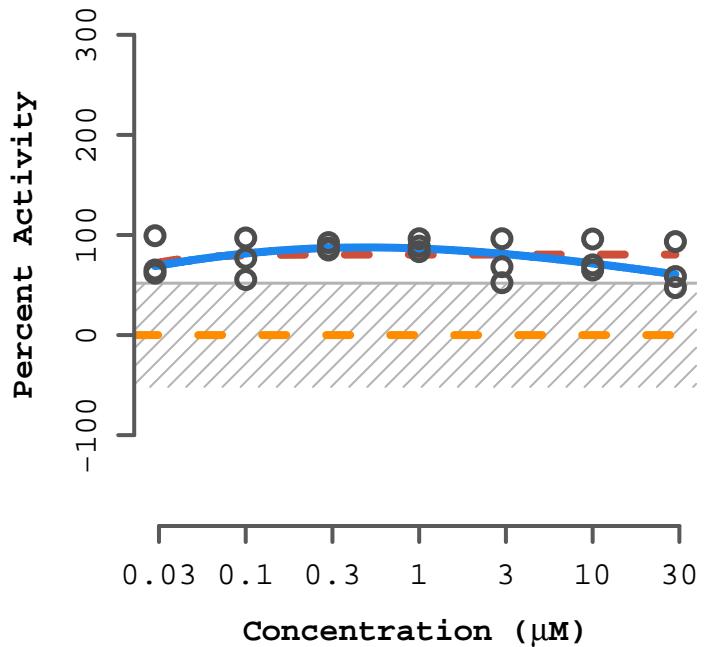
	tp	ga	gw	la	lw
val:	60.6	-1.9	0.816	1.48	13.4
sd:	7.42	0.602	1.03	0.03	91.5

	CNST	HILL	GNLS
AIC:	223.58	177.83	177.41
PROB:	0	0.45	0.55
RMSE:	55.81	17.32	15.17

MAX_MEAN: 68.6 MAX_MED: 63.3 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 45 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Saccharin

CHID: 21251 CASRN: 81-07-2

SPID(S): EPAPLT0154G09

M4ID: 30214332

HILL MODEL (in red):

tp	ga	gw
val: 80.4	-1.94	2.13
sd: 4.57	1.09	5.41

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 119	-1.9	0.562	1.55	0.366
sd: 133	1.21	0.754	2.45	0.555

CNST

AIC: 250.15

PROB: 0

RMSE: 79.66

HILL

188.55

0.41

16.71

GNLS

187.83

0.59

15.73

MAX_MEAN: 89.5

MAX_MED: 88.9

BMAD: 17.3

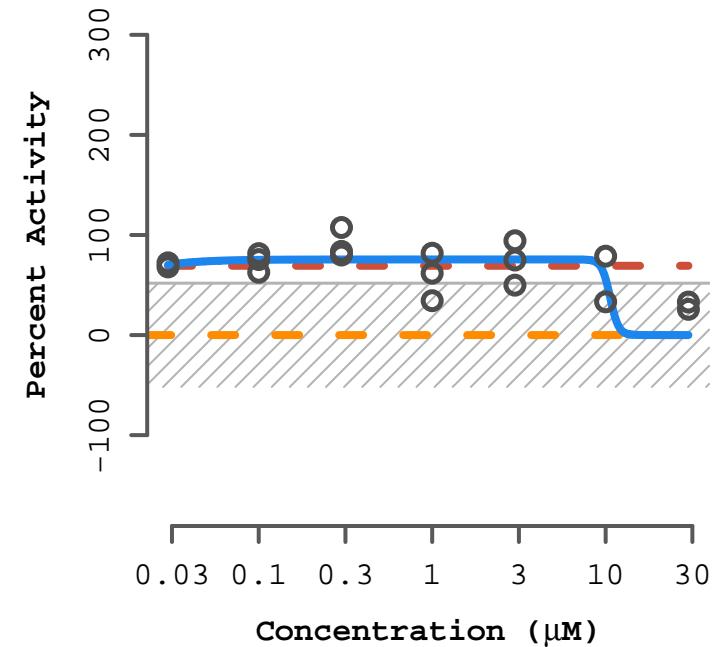
COFF: 51.9

HIT-CALL: 1

FITC: 49

ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2'-Dihydroxy-4-methoxybenzophenone
CHID: 22403 CASRN: 131-53-3
SPID(S): EPAPLT0154C02
M4ID: 30214285

HILL MODEL (in red):

	tp	ga	gw
val:	69.2	-2.5	6.8
sd:	5.37	536	3740

GAIN-LOSS MODEL (in blue):

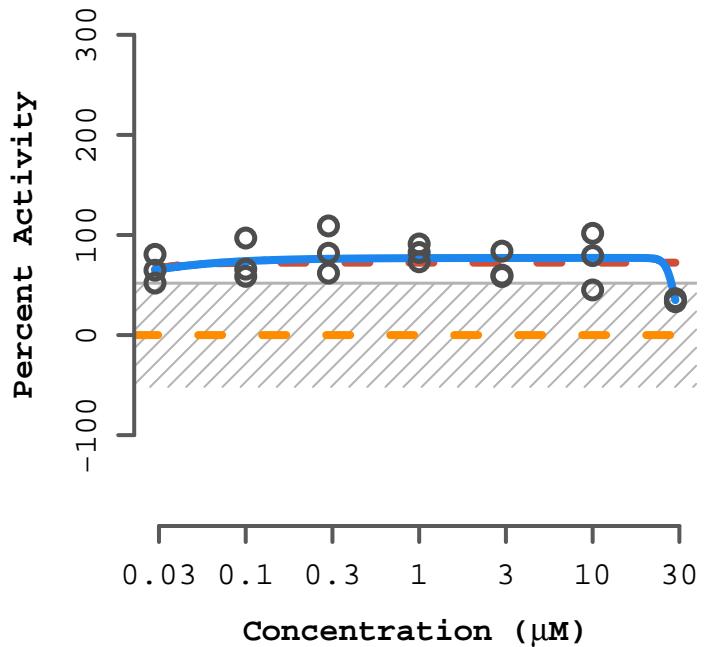
	tp	ga	gw	la	lw
val:	75.6	-2.02	2.22	1.03	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.85	172.42	171.98
PROB:	0	0.45	0.55
RMSE:	70.26	22.46	19.77

MAX_MEAN: 90.4 MAX_MED: 83.6 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Pregnenolone

CHID: 36541 CASRN: 145-13-1

SPID(S): EPAPLT0154B08

M4ID: 30214280

HILL MODEL (in red):

tp	ga	gw
72.4	-1.85	3
5.5	2.61	23.8

GAIN-LOSS MODEL (in blue):

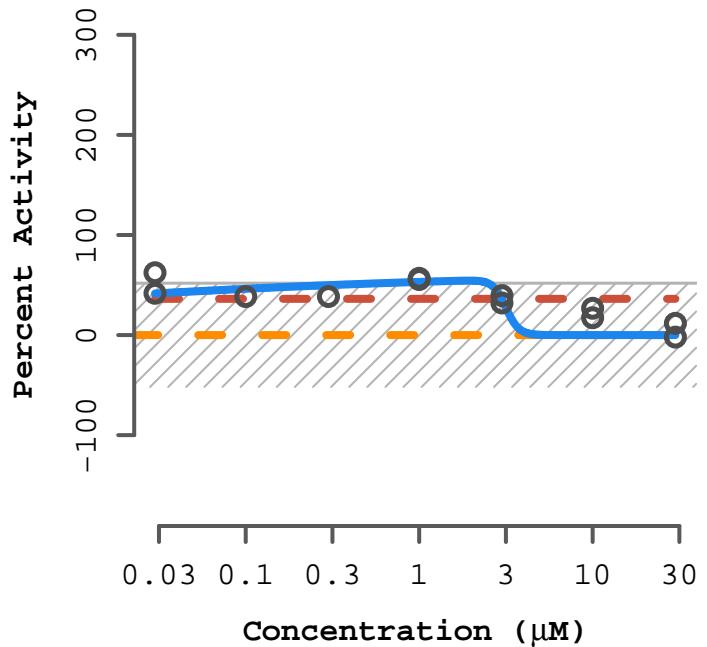
tp	ga	gw	la	lw
77.1	-2.14	1.2	1.47	17.1
5.48	1.05	1.97	0.0159	54.9

CNST	HILL	GNLS
234.97	187.01	181.28
0	0.05	0.95
73.72	20.24	16

MAX_MEAN: 84.3 MAX_MED: 82.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Diaminopyridine
CHID: 40127 CASRN: 141-86-6
SPID(S): EPAPLT0154B02
M4ID: 30214274

HILL MODEL (in red):

tp	ga	gw
val: 36.2	-2.47	7.61
sd: 5.41	336	2700

GAIN-LOSS MODEL (in blue):

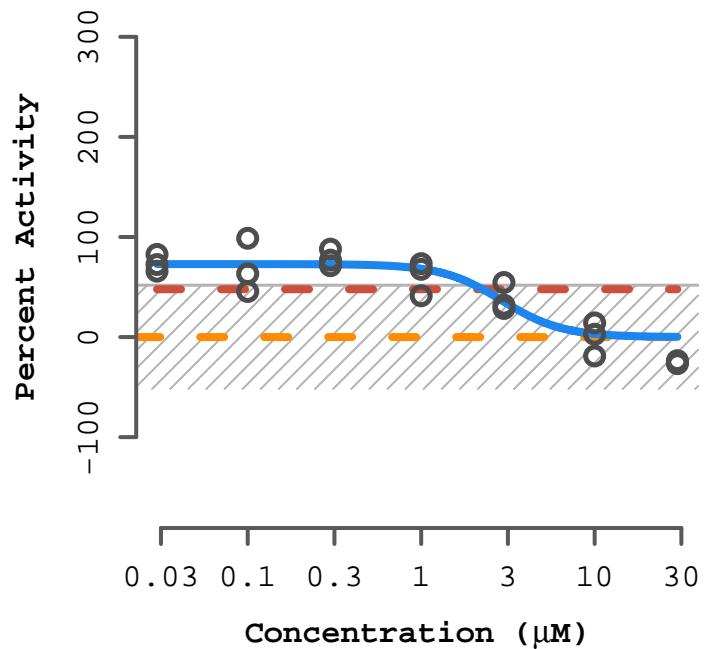
tp	ga	gw	la	lw
val: 62.5	-2.51	0.3	0.499	11.7
sd: NaN	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 126.34	112.88	106.6
PROB: 0	0.04	0.96
RMSE: 39.43	18.37	12.34

MAX_MEAN: 56.2 MAX_MED: 56.2 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18; 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Tetrabutylammonium bromide
CHID: 44400 CASRN: 1643-19-2
SPID(S): EPAPLT0154A01
M4ID: 30214267

HILL MODEL (in red):

tp	ga	gw
val: 47.8	-2.52	7.19
sd: 9.25	380	2730

GAIN-LOSS MODEL (in blue):

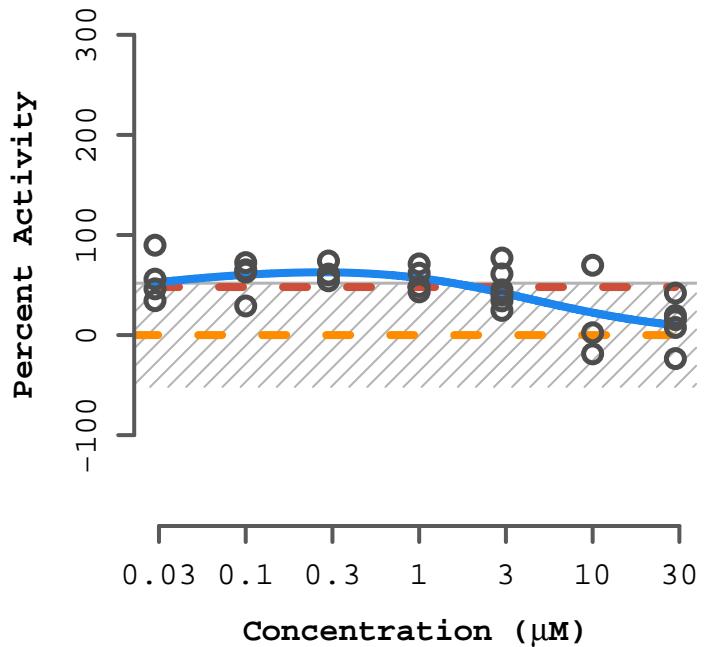
tp	ga	gw	la	lw
val: 72.9	-2.52	5.92	0.466	2.49
sd: 5.36	200	1190	0.095	1.35

CNST	HILL	GNLS
AIC: 235.38	224.39	191.19
PROB: 0	0	1
RMSE: 57.71	39.84	16.37

MAX_MEAN: 78.7 MAX_MED: 76.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

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

CHID: 44890 CASRN: 2467-03-0

SPID(S): EPAPLT0154F06

M4ID: 30214319

HILL MODEL (in red):

	tp	ga	gw
val:	48	-2.5	6.89
sd:	4.82	301	2120

GAIN-LOSS MODEL (in blue):

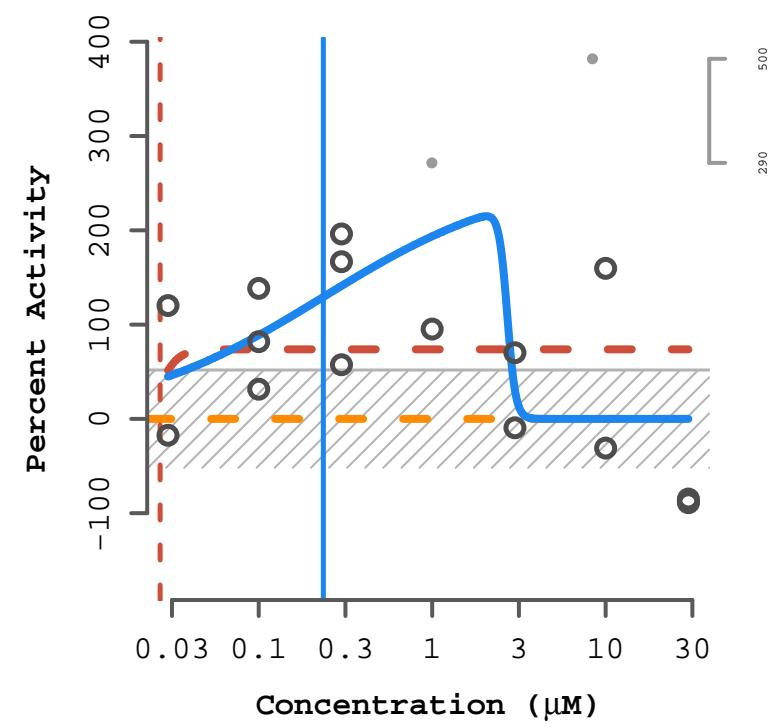
	tp	ga	gw	la	lw
val:	80.2	-2.14	0.472	0.584	0.94
sd:	315	3.74	5.08	2.13	1.04

	CNST	HILL	GNLS
AIC:	329.54	292.11	277.66
PROB:	0	0	1
RMSE:	51.96	27.52	20.15

MAX_MEAN: 62.3 MAX_MED: 64.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Endosulfan

CHID: 20560 CASRN: 115-29-7

SPID(S): EPAPLT0167G10

M4ID: 30214359 BRK

HILL MODEL (in red):

tp	ga	gw
val:	73.7	-1.57
sd:	32.3	1.87
		325

GAIN-LOSS MODEL (in blue):

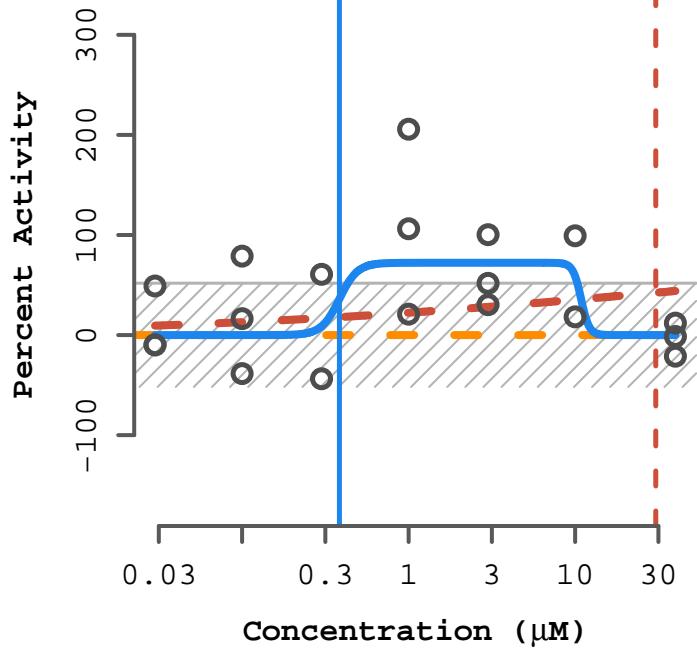
tp	ga	gw	la	lw
val:	259	-0.627	0.756	0.432
sd:	NaN	NaN	NaN	NaN

CNST	HILL	GNLS
AIC: 235.43	236.23	232.82
PROB: 0.19	0.13	0.69
RMSE: 168.1	143.66	139.27

MAX_MEAN: 210 MAX_MED: 190 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 50 ACTP: 0.81

FLAGS: 16; 11; 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Isoproterenol hydrochloride
CHID: 25486 CASRN: 51-30-9
SPID(S): TP0001411G01
M4ID: 30214644

HILL MODEL (in red):

tp	ga	gw
val: 84.6	1.48	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 72.2	-0.415	8	1.04	17.9
sd: NaN	NaN	NaN	NaN	NaN

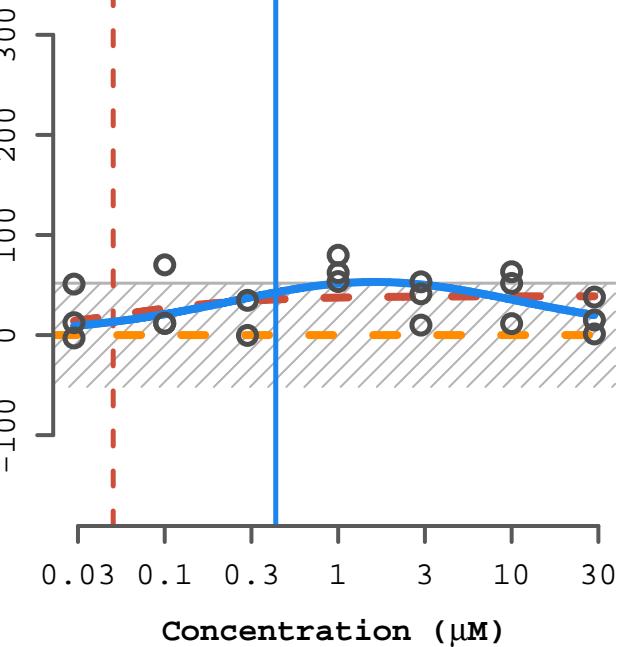
CNST	HILL	GNLS
AIC: 216.02	217.86	213.41
PROB: 0.2	0.08	0.72
RMSE: 70.58	62.01	48.38

MAX_MEAN: 111 MAX_MED: 106 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 50 ACTP: 0.8

FLAGS: 16; 11

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p-Xylenol blue

CHID: 26303 CASRN: 125-31-5

SPID(S): EPAPLT0154F10

M4ID: 30214323

HILL MODEL (in red):

tp	ga	gw
val: 38.8	-1.3	1.12
sd: 8.27	0.597	0.963

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val: 95.8	-0.36	0.835	0.775	0.802
sd: 139	1.11	0.732	1.49	0.773

CNST

AIC: 210.61

PROB: 0

RMSE: 42.08

HILL

196.13

0.48

24.89

GNLS

195.98

0.52

23.34

MAX_MEAN: 65.2

MAX_MED: 62.4

BMAD: 17.3

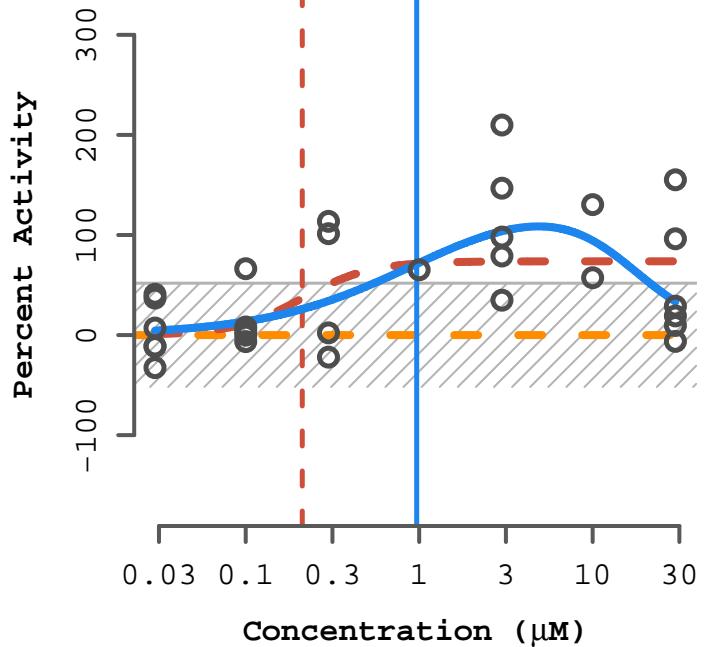
COFF: 51.9

HIT-CALL: 1

FITC: 50

ACTP: 1

FLAGS: 16; 7



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Ethyltriacetoxy silane
 CHID: 27792 CASRN: 17689-77-9
 SPID(S): EPAPLT0154F03
 M4ID: 30214316

HILL MODEL (in red):

tp	ga	gw
val: 73.7	-0.674	2.22
sd: 15.8	0.333	2.38

GAIN-LOSS MODEL (in blue):

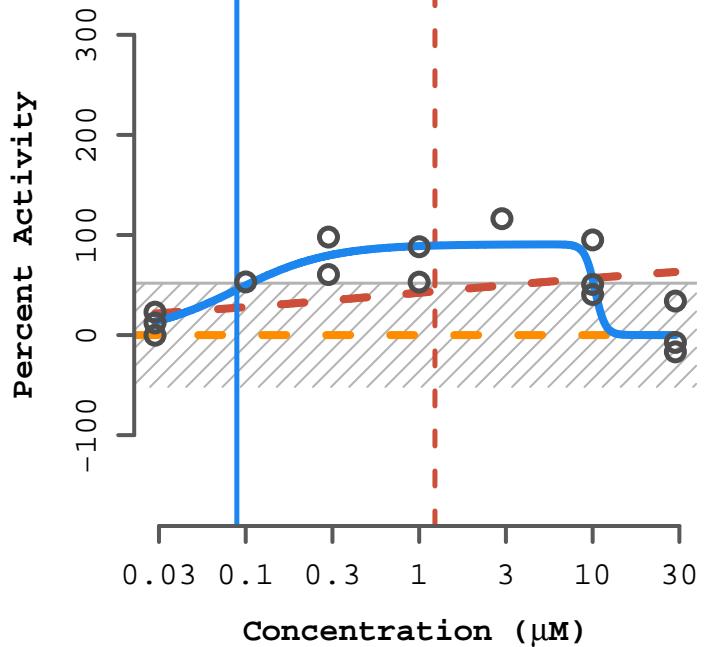
tp	ga	gw	la	lw
val: 143	-0.0143	0.99	1.22	1.93
sd: 221	1.64	1.1	0.68	2.49

CNST	HILL	GNLS
AIC: 335.65	319.61	318.65
PROB: 0	0.38	0.62
RMSE: 77.57	50.61	47.38

MAX_MEAN: 114 MAX_MED: 97.9 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Potassium nitrate
CHID: 29692 CASRN: 7757-79-1
SPID(S): EPAPLT0154H07
M4ID: 30214340

HILL MODEL (in red):

	tp	ga	gw
val:	87.3	0.0909	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.7	-1.05	1.61	1.01	14.7
sd:	21.1	0.287	1.32	0.0519	58.2

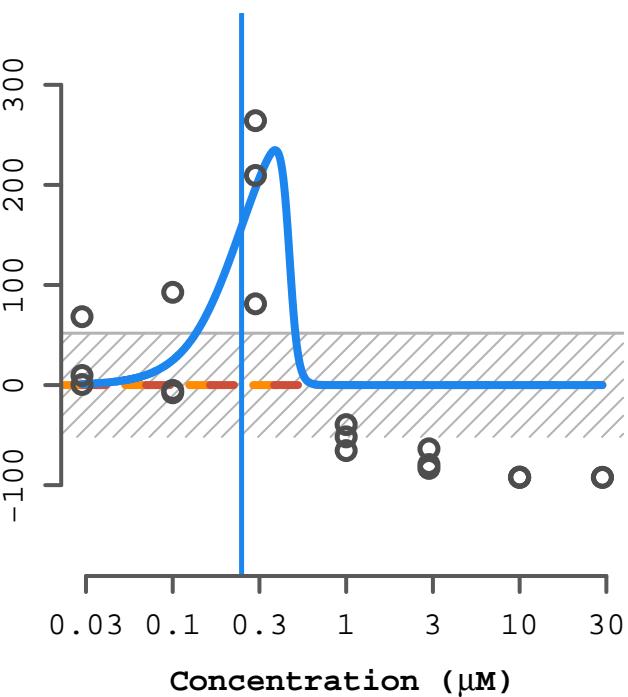
	CNST	HILL	GNLS
AIC:	169.44	164.09	146.33
PROB:	0	0	1
RMSE:	60.89	42.06	20.44

MAX_MEAN: 116 MAX_MED: 116 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: tau-Fluvalinate

CHID: 37555 CASRN: 102851-06-9

SPID(S): EPAPLT0167G07

M4ID: 30214377

HILL MODEL (in red):

	tp	ga	gw
val:	192	1.98	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

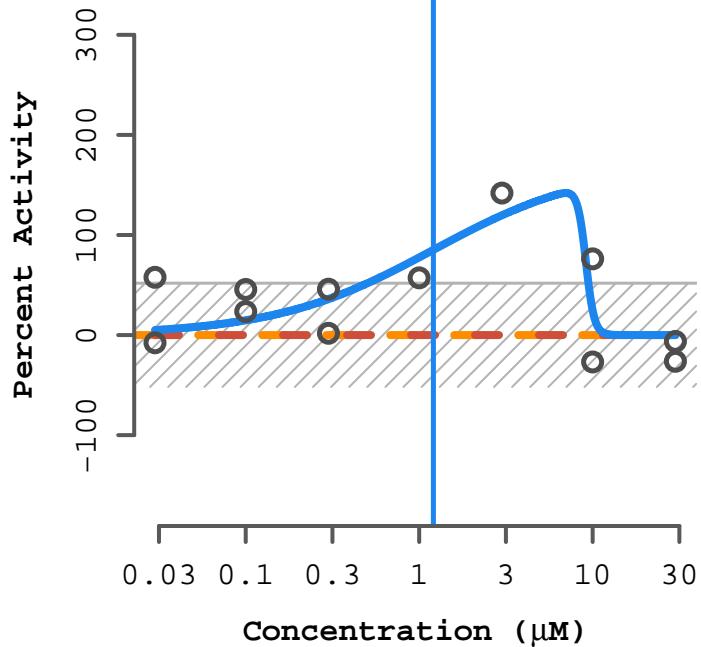
	tp	ga	gw	la	lw
val:	317	-0.603	2.69	-0.329	17.8
sd:	1330	1.59	6.97	4.15	277

	CNST	HILL	GNLS
AIC:	243.3	249.3	242.19
PROB:	0.36	0.02	0.62
RMSE:	100.49	100.49	69.81

MAX_MEAN: 185 MAX_MED: 209 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 50 ACTP: 0.64

FLAGS: 16; 11; 10; 7



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexyl salicylate

CHID: 38924 CASRN: 6259-76-3

SPID(S): EPAPLT0154H08

M4ID: 30214341

HILL MODEL (in red):

tp	ga	gw
val: 110	1.98	7.97
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

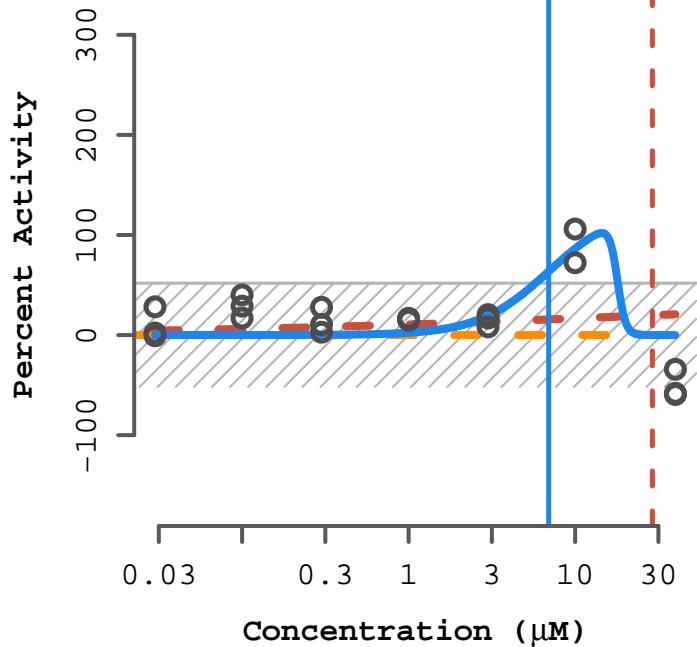
tp	ga	gw	la	lw
val: 170	0.0819	0.946	0.961	17.9
sd: 85.8	0.488	0.601	0.33	148

CNST	HILL	GNLS
AIC: 132.79	138.79	130.66
PROB: 0.25	0.01	0.73
RMSE: 56.87	56.87	31.87

MAX_MEAN: 142 MAX_MED: 142 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 50 ACTP: 0.75

FLAGS: 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: S-Bioallethrin
CHID: 39336 CASRN: 28434-00-6
SPID(S): TP0001414C11
M4ID: 30214474

HILL MODEL (in red):

	tp	ga	gw
val:	39.6	1.46	0.3
sd:	26.9	2.5	0.25

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	127	0.841	2.05	1.25	17.9
sd:	139	0.567	2.49	4.04	250

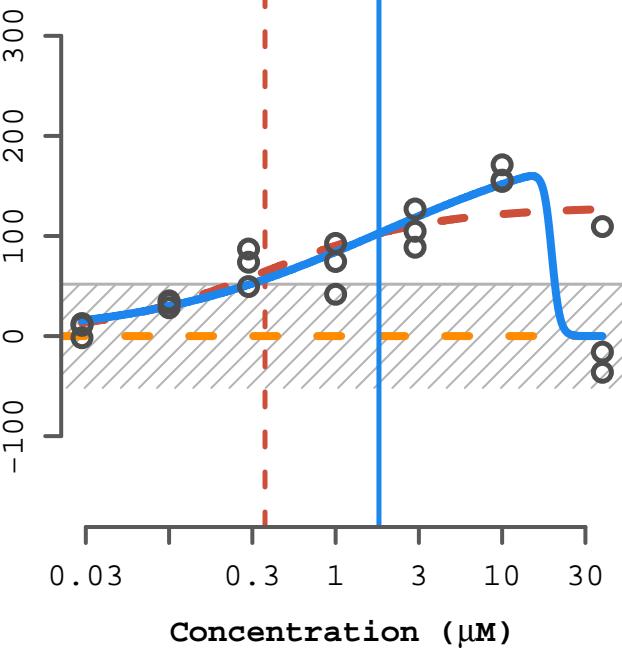
	CNST	HILL	GNLS
AIC:	204.47	209	199.73
PROB:	0.08	0.01	0.91
RMSE:	39.07	38.57	26.24

MAX_MEAN: 89.1 MAX_MED: 89.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 50 ACTP: 0.92

FLAGS: 16; 7

Percent Activity



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dieldrin

CHID: 20453 CASRN: 60-57-1

SPID(S): TP0001412F07

M4ID: 30214760

HILL MODEL (in red):

tp	ga	gw
val:	129	-0.424
sd:	23.6	0.298
		0.287

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
val:	205	0.26	0.61	1.3
sd:	46.6	0.391	0.128	2.29
				137

CNST

AIC: 251.53

PROB: 0

RMSE: 87.5

HILL

223.11

0

51.94

GNLS

206.85

1

30.23

MAX_MEAN: 161

MAX_MED: 156

BMAD: 17.3

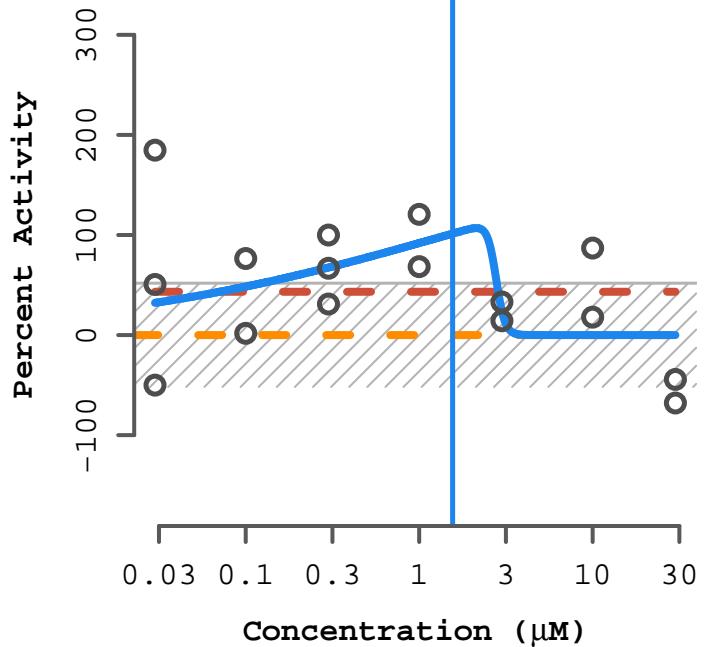
COFF: 51.9

HIT-CALL: 1

FITC: 51

ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: Sulfasalazine

CHID: 21256 CASRN: 599-79-1

SPID(S): EPAPLT0154D03

M4ID: 30214296

HILL MODEL (in red):

	tp	ga	gw
val:	43.3	-2.52	5.3
sd:	15.8	270	1440

GAIN-LOSS MODEL (in blue):

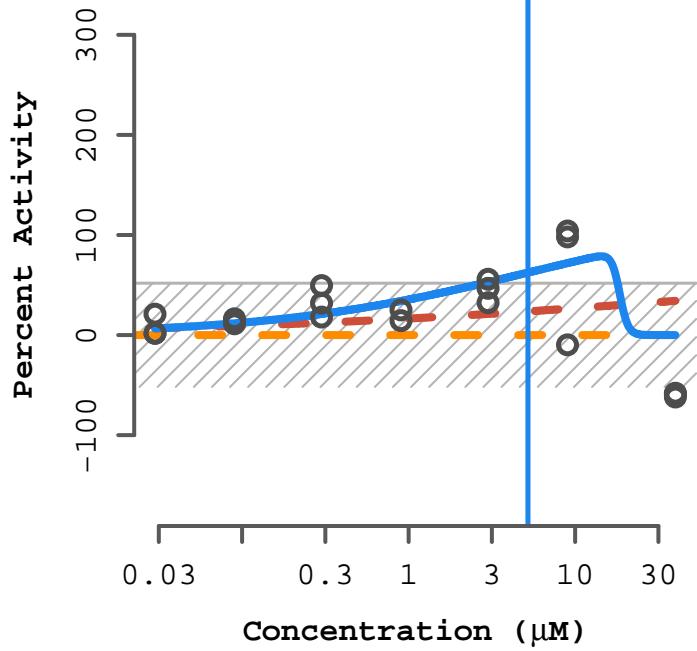
	tp	ga	gw	la	lw
val:	203	0.193	0.422	0.443	17.1
sd:	682	6.4	0.724	0.996	498

	CNST	HILL	GNLS
AIC:	187.55	187.38	185.96
PROB:	0.23	0.25	0.51
RMSE:	77.25	64.06	56.87

MAX_MEAN: 94.5 MAX_MED: 94.5 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 51 ACTP: 0.77

FLAGS: 16; 11; 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: SR125047

CHID: 47342 CASRN: NOCAS_47342

SPID(S): TP0001412H10

M4ID: 30214738

HILL MODEL (in red):

tp	ga	gw
72.7	1.77	0.3
sd: NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

tp	ga	gw	la	lw
125	0.717	0.559	1.27	17.6
sd: 104	1.12	0.249	4.67	251

CNST	HILL	GNLS
AIC: 213.19	217.59	206.49
PROB: 0.03	0	0.96
RMSE: 46.47	46.39	32.52

MAX_MEAN: 64.1 MAX_MED: 98.1 BMAD: 17.3

COFF: 51.9 HIT-CALL: 1 FITC: 51 ACTP: 0.97

FLAGS: 7