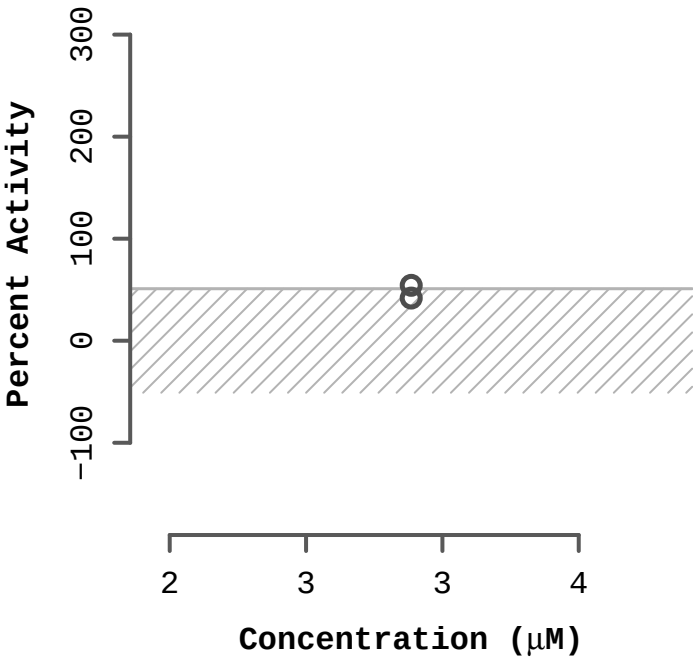


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium benzoate
CHID: 20140 CASRN: 532-32-1
SPID(S): TP0001411G12
M4ID: 30226576

HILL MODEL: Not applicable.

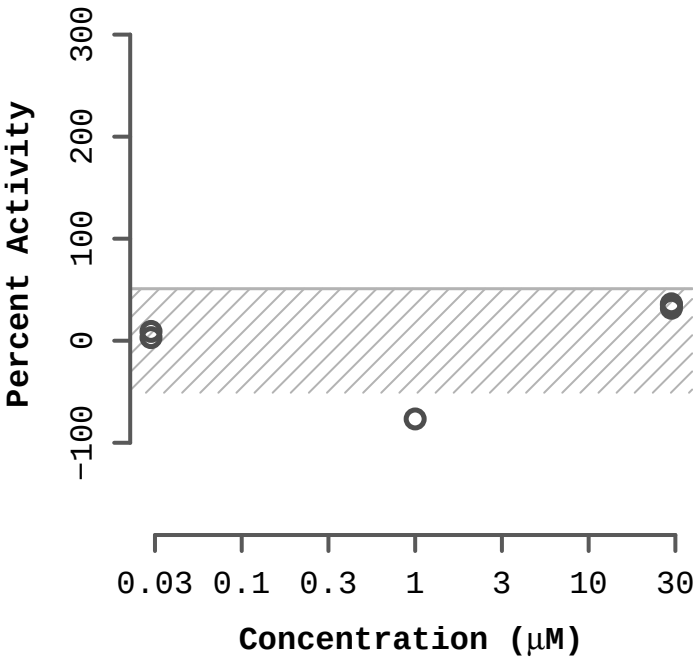
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 48.1 MAX_MED: 48.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cadmium chloride
CHID: 20226 CASRN: 10108-64-2
SPID(S): EPAPLT0154E01
M4ID: 30226341

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.3 MAX_MED: 34.9 BMAD: 17

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

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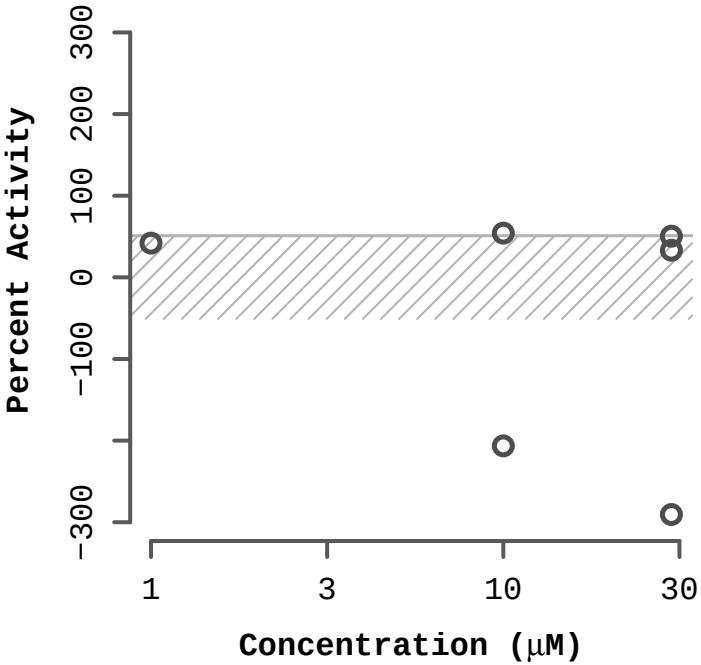

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diphenolic acid
CHID: 22436 CASRN: 126-00-1
SPID(S): EPAPLT0154D01
M4ID: 30226330

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 42 MAX_MED: 42 BMAD: 17

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

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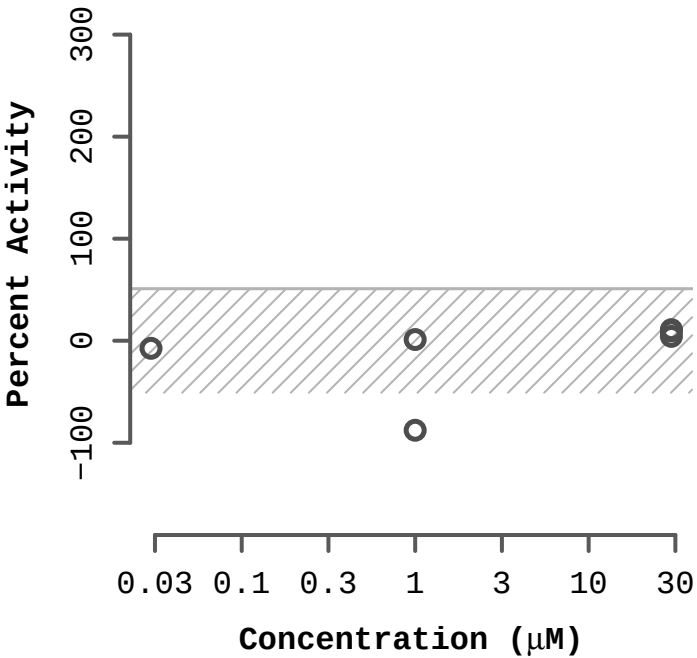


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,4−Butanediol
CHID: 24666 CASRN: 110−63−4
SPID(S): EPAPLT0154E02
M4ID: 30226342

HILL MODEL: Not applicable.

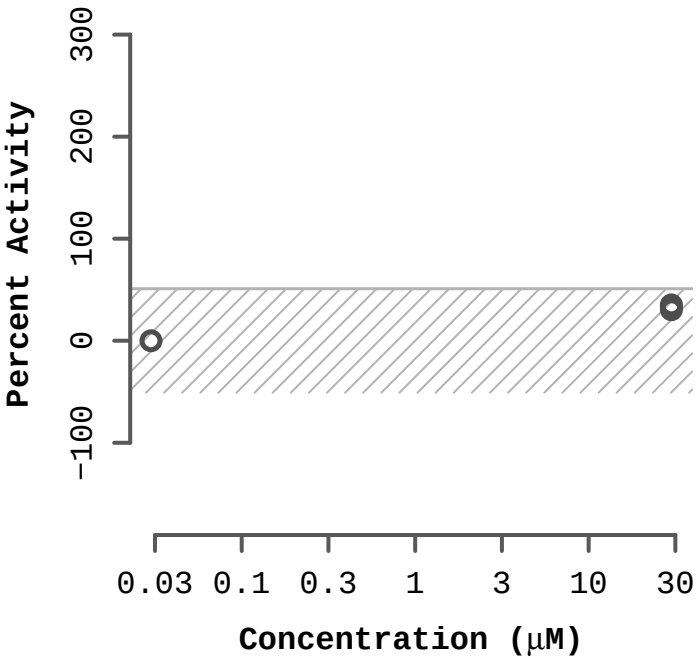
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.29 MAX_MED: 9.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2−Diphenoxyethane
CHID: 26706 CASRN: 104−66−5
SPID(S): EPAPLT0154A04
M4ID: 30226302

HILL MODEL: Not applicable.

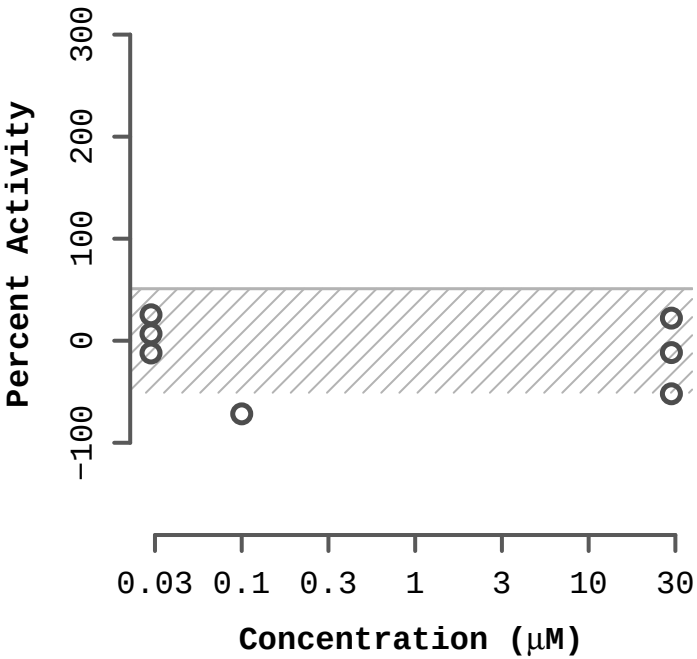
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 33 MAX_MED: 33.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Trimethoxyphenylsilane
CHID: 40700 CASRN: 2996-92-1
SPID(S): EPAPLT0154H01
M4ID: 30226370

HILL MODEL: Not applicable.

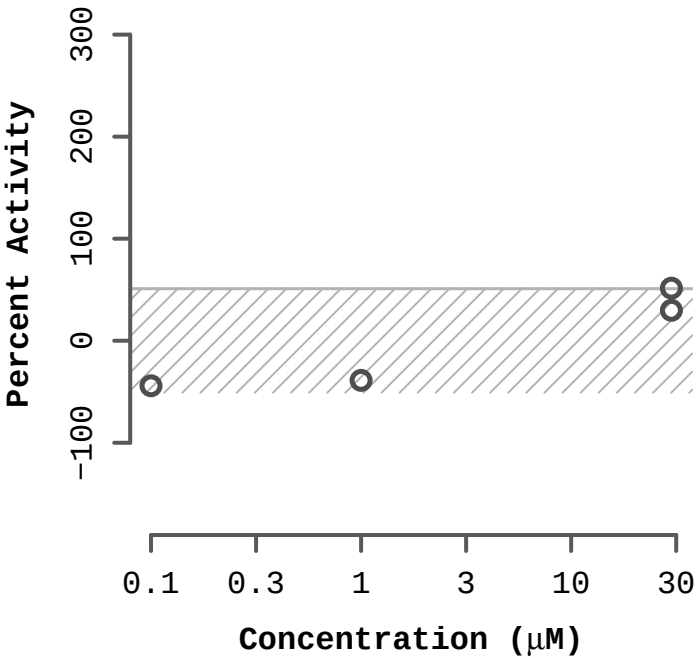
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.76 MAX_MED: 6.82 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methyl phenylacetate
CHID: 44352 CASRN: 101-41-7
SPID(S): EPAPLT0154D07
M4ID: 30226336

HILL MODEL: Not applicable.

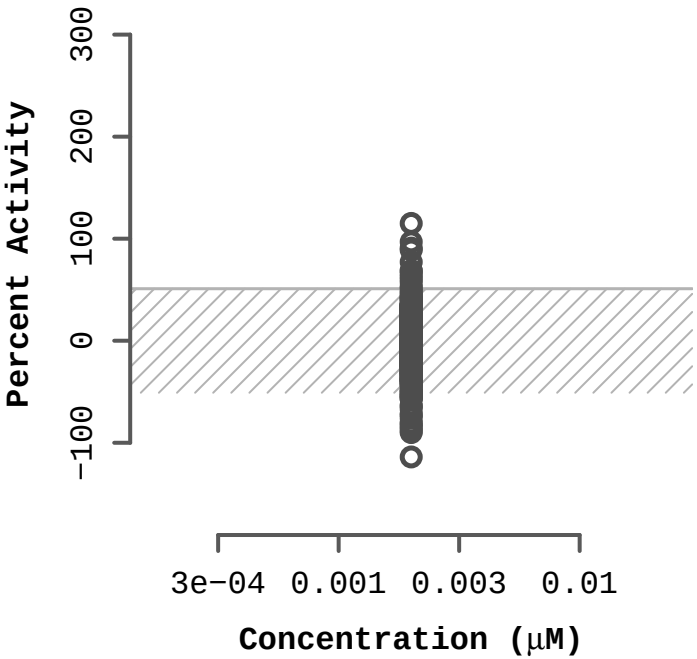
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 40.7 MAX_MED: 40.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: DMSO (spid not in DB)
CHID: NA CASRN: NA
SPID(S): DMSO
M4ID: 30226298

HILL MODEL: Not applicable.

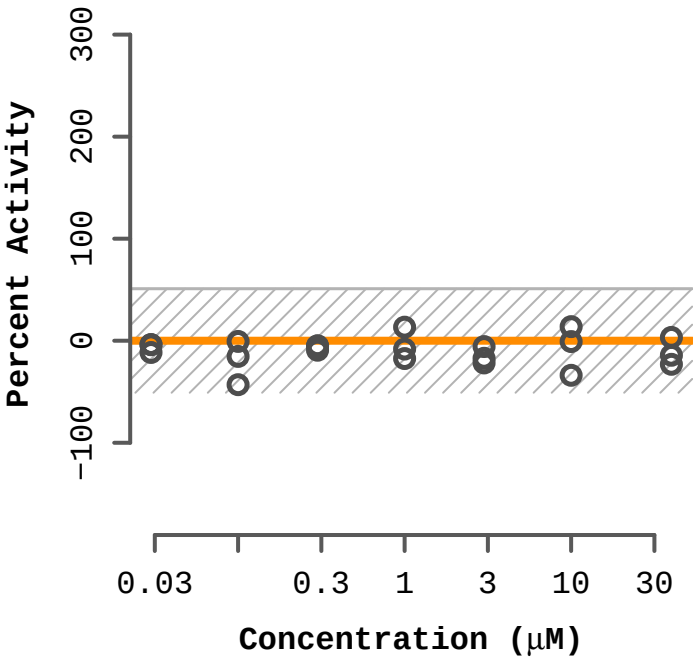
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.73 MAX_MED: 3.46 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acetamide
CHID: 20005 CASRN: 60-35-5
SPID(S): TP0001413E02
M4ID: 30226794

HILL MODEL: Not applicable.

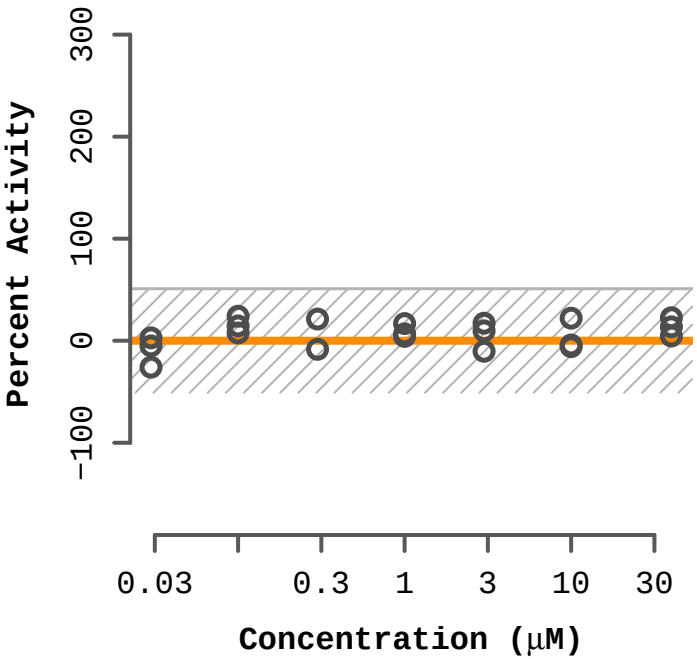
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	179.77	NA	NA
PROB:	1	NA	NA
RMSE:	16.65	NA	NA

MAX_MEAN: -4.08 MAX_MED: -0.795 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acetaminophen
CHID: 20006 CASRN: 103-90-2
SPID(S): TP0001413C09
M4ID: 30226567

HILL MODEL: Not applicable.

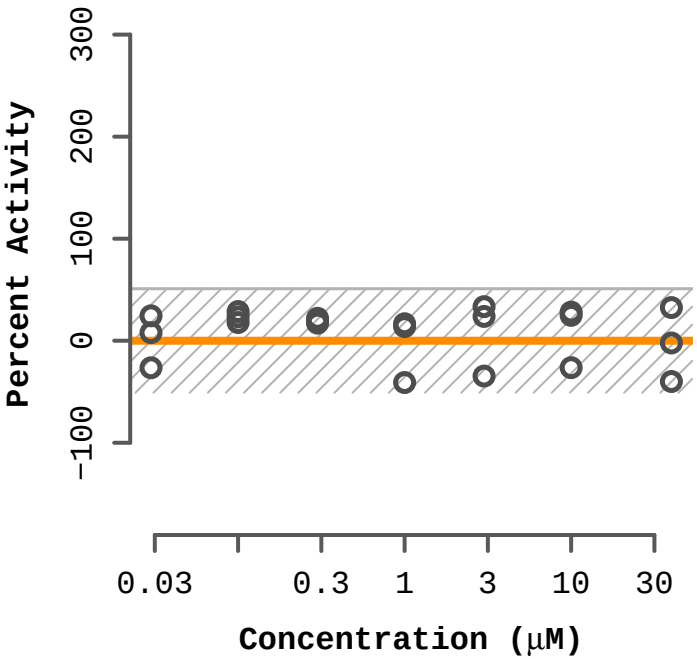
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	168.12	NA	NA
PROB:	1	NA	NA
RMSE:	14.45	NA	NA

MAX_MEAN: 15.4 MAX_MED: 14.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acifluorfen
CHID: 20022 CASRN: 50594-66-6
SPID(S): TP0001414F10
M4ID: 30226483

HILL MODEL: Not applicable.

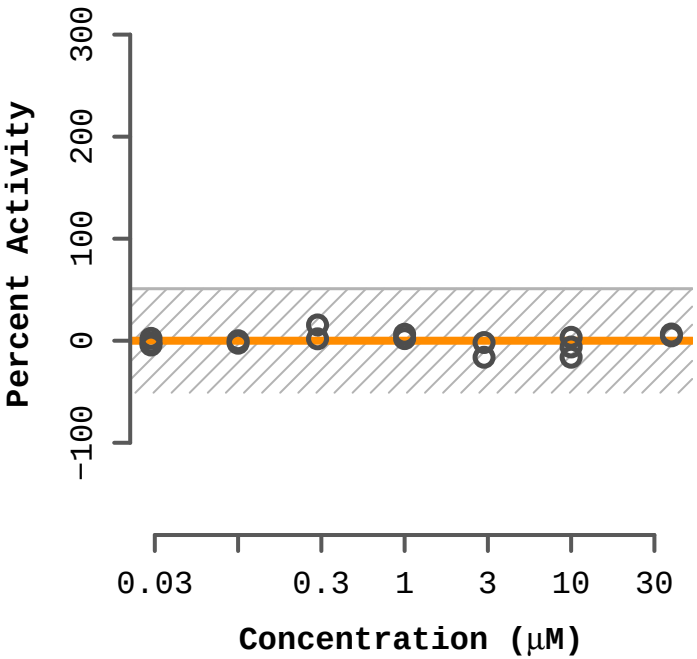
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.18	NA	NA
PROB:	1	NA	NA
RMSE:	25.8	NA	NA

MAX_MEAN: 23.3 MAX_MED: 24.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acrylamide
CHID: 20027 CASRN: 79-06-1
SPID(S): TP0001413A02
M4ID: 30226788

HILL MODEL: Not applicable.

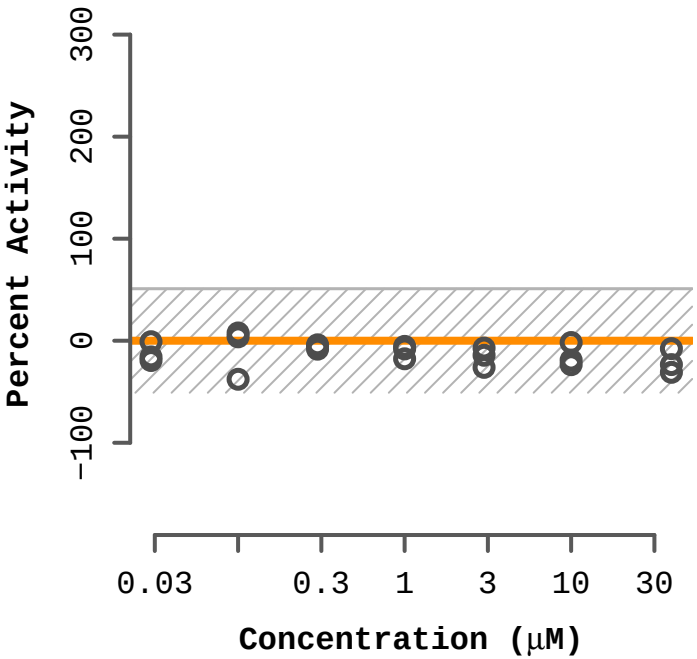
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	112.33	NA	NA
PROB:	1	NA	NA
RMSE:	7.77	NA	NA

MAX_MEAN: 8.71 MAX_MED: 8.71 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Aldrin
CHID: 20040 CASRN: 309-00-2
SPID(S): TP0001412G10
M4ID: 30226604

HILL MODEL: Not applicable.

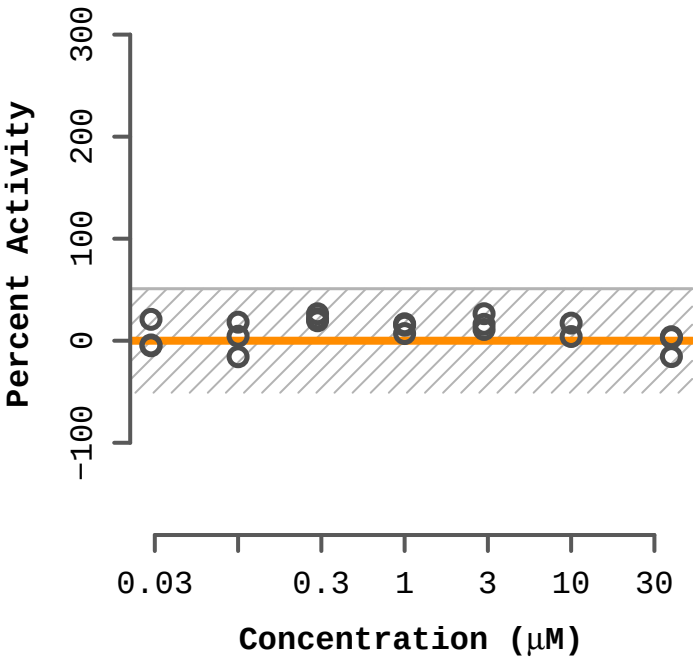
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.1	NA	NA
PROB:	1	NA	NA
RMSE:	16.98	NA	NA

MAX_MEAN: -5.91 MAX_MED: 3.84 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Aminoanthraquinone
CHID: 20068 CASRN: 117-79-3
SPID(S): TP0001413C04
M4ID: 30226568

HILL MODEL: Not applicable.

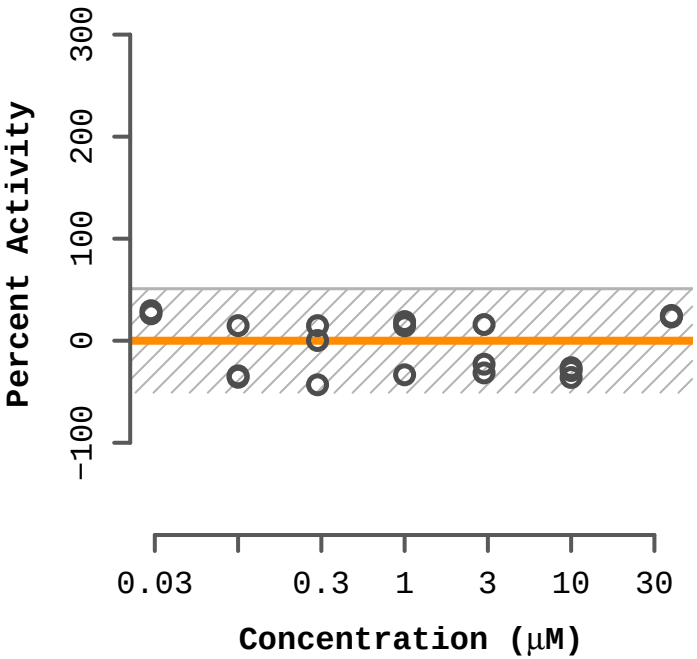
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 22.6 MAX_MED: 21.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: (E)−Anethole
CHID: 20087 CASRN: 4180−23−8
SPID(S): TP0001414D06
M4ID: 30226579

HILL MODEL: Not applicable.

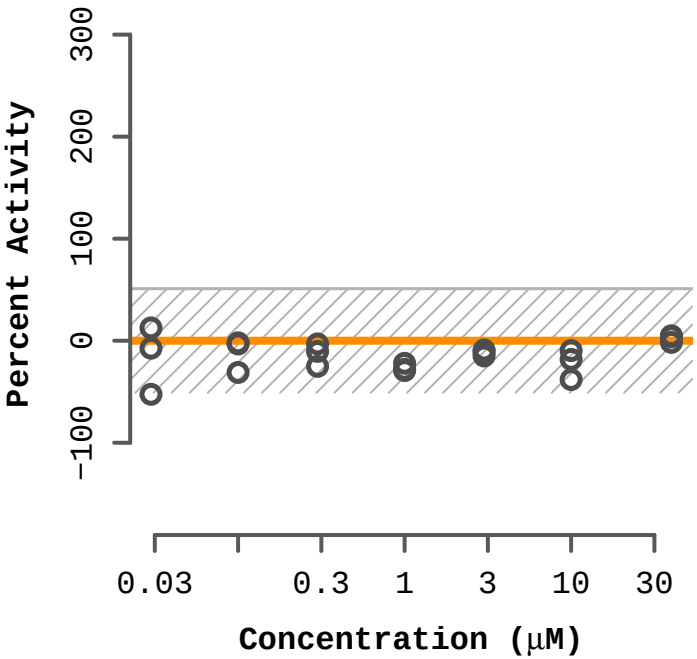
GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.24	NA	NA
PROB:	1	NA	NA
RMSE:	26.79	NA	NA

MAX_MEAN: 27.9 MAX_MED: 27.9 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Anilazine
CHID: 20089 CASRN: 101-05-3
SPID(S): TP0001412F05
M4ID: 30226472

HILL MODEL: Not applicable.

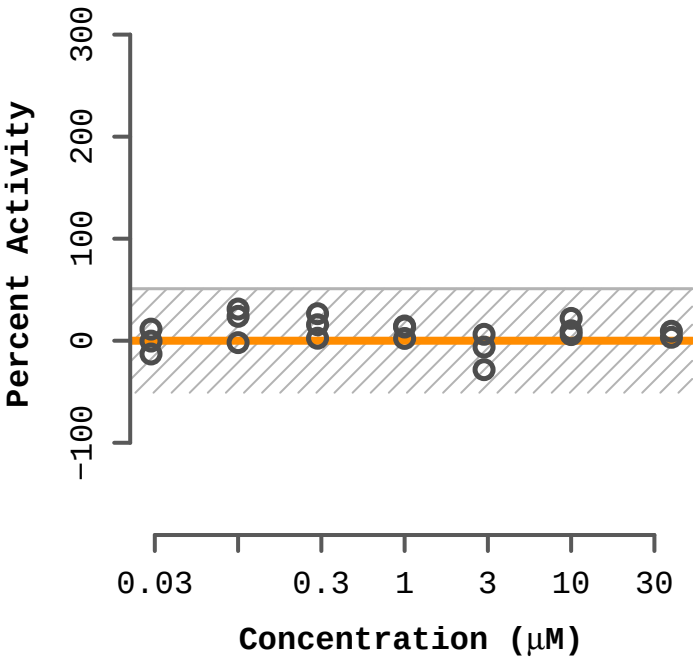
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.45 MAX_MED: 4.01 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium L-ascorbate
CHID: 20105 CASRN: 134-03-2
SPID(S): TP0001414H01
M4ID: 30226725

HILL MODEL: Not applicable.

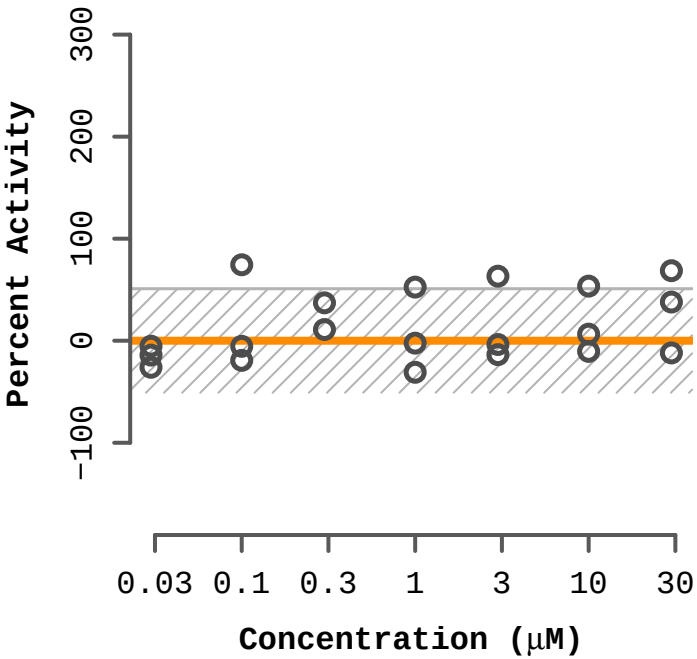
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.7 MAX_MED: 23.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Aspartame
CHID: 20107 CASRN: 22839-47-0
SPID(S): EPAPLT0167D08
M4ID: 30226385

HILL MODEL: Not applicable.

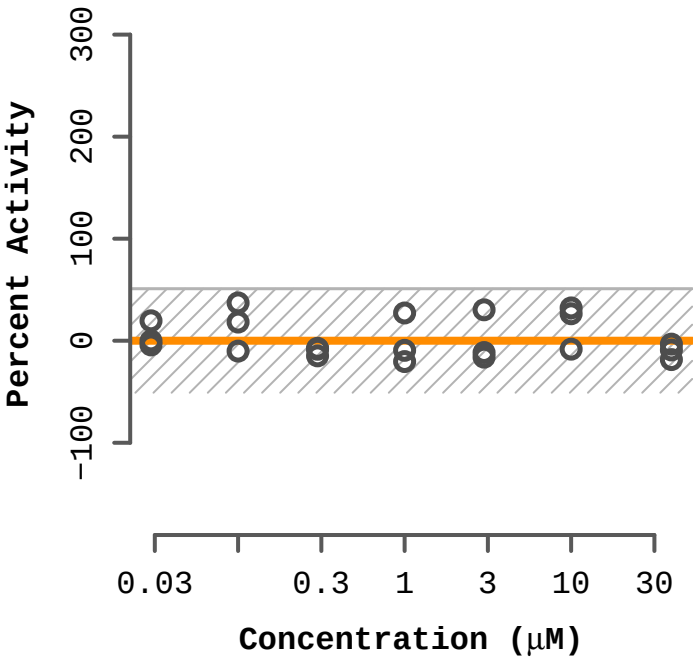
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.63	NA	NA
PROB:	1	NA	NA
RMSE:	35.77	NA	NA

MAX_MEAN: 31.6 MAX_MED: 37.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Aspirin
CHID: 20108 CASRN: 50-78-2
SPID(S): TP0001414H08
M4ID: 30226587

HILL MODEL: Not applicable.

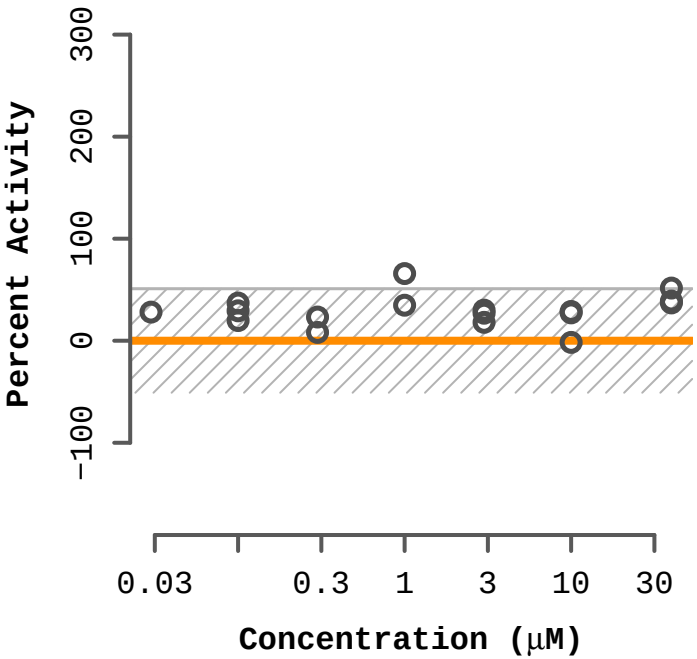
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.8 MAX_MED: 26.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Atrazine
CHID: 20112 CASRN: 1912-24-9
SPID(S): TP0001411B12
M4ID: 30226517

HILL MODEL: Not applicable.

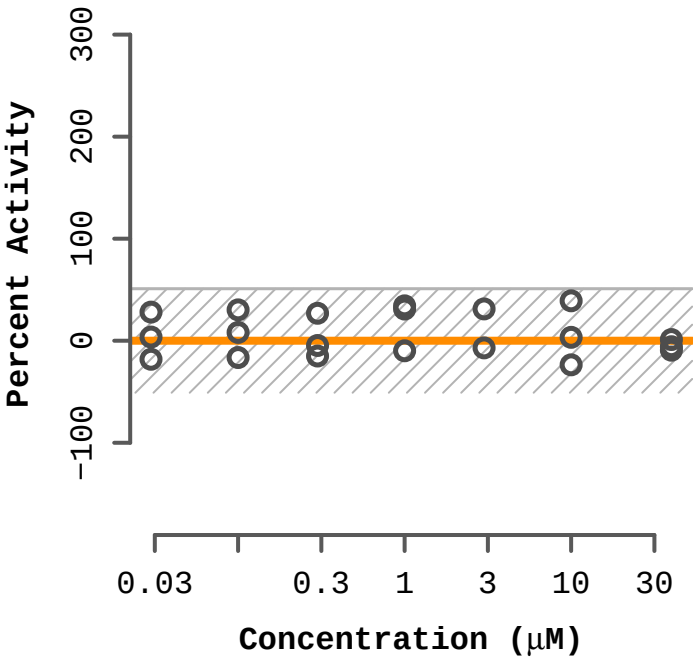
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 50.3 MAX_MED: 50.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Azathioprine
CHID: 20119 CASRN: 446-86-6
SPID(S): TP0001412G07
M4ID: 30226622

HILL MODEL: Not applicable.

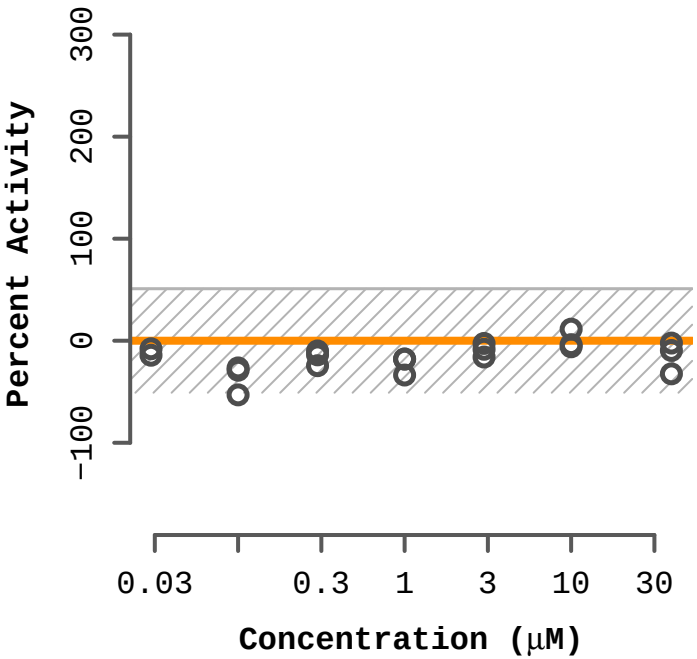
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.9	NA	NA
PROB:	1	NA	NA
RMSE:	21.02	NA	NA

MAX_MEAN: 18.5 MAX_MED: 31.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium azide
CHID: 20121 CASRN: 26628-22-8
SPID(S): TP0001413C02
M4ID: 30226789

HILL MODEL: Not applicable.

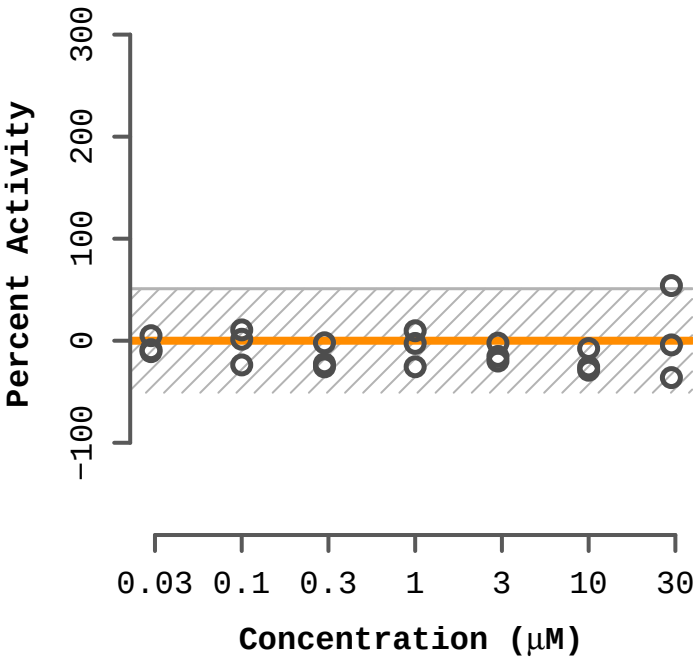
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.69	NA	NA
PROB:	1	NA	NA
RMSE:	21.14	NA	NA

MAX_MEAN: 0.559 MAX_MED: -3.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): EPAPLT0167C10
M4ID: 30226386

HILL MODEL: Not applicable.

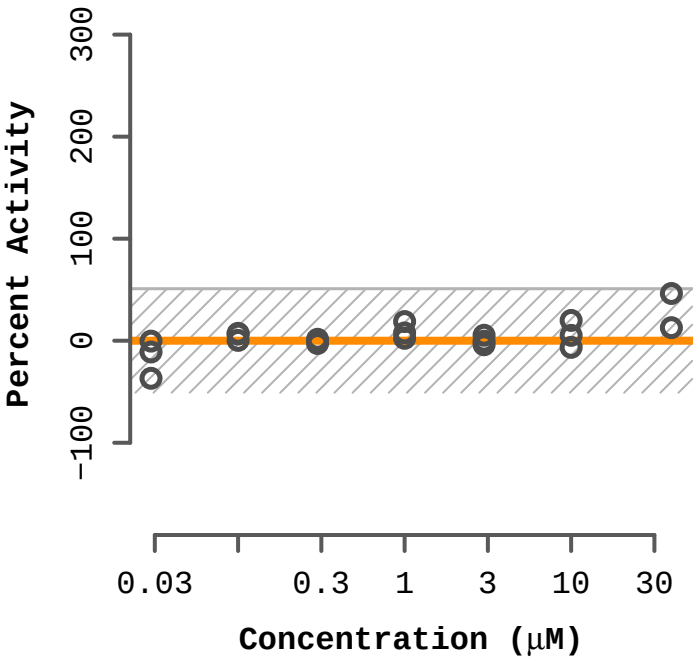
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.65 MAX_MED: 1.49 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): TP0001413E09
M4ID: 30226581

HILL MODEL: Not applicable.

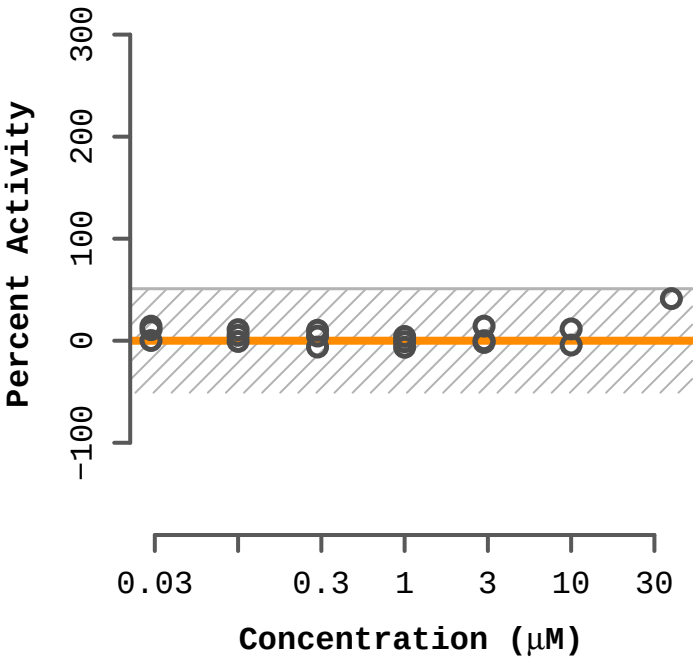
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 29.6 MAX_MED: 29.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Azobenzene
CHID: 20123 CASRN: 103-33-3
SPID(S): TP0001411G08
M4ID: 30226692

HILL MODEL: Not applicable.

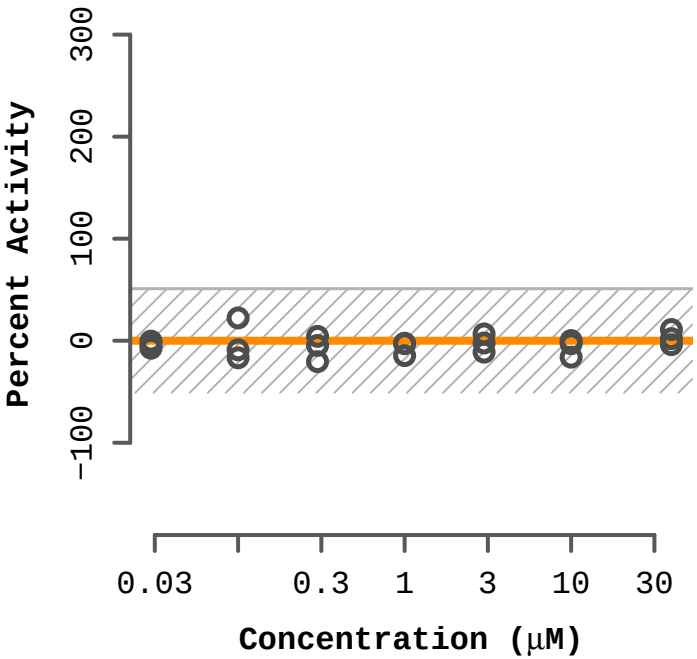
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	139.02	NA	NA
PROB:	1	NA	NA
RMSE:	12.39	NA	NA

MAX_MEAN: 41.3 MAX_MED: 41.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3'−Azido−3'−deoxythymidine
CHID: 20127 CASRN: 30516−87−1
SPID(S): TP0001413H08
M4ID: 30226735

HILL MODEL: Not applicable.

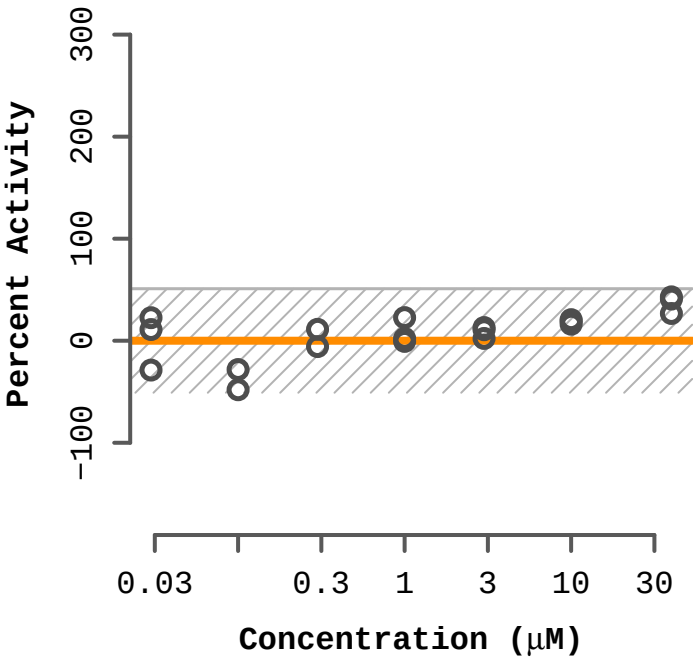
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.09 MAX_MED: 2.05 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Benzidine
CHID: 20137 CASRN: 92-87-5
SPID(S): TP0001414E04
M4ID: 30226615

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	178.39	NA	NA
PROB:	1	NA	NA
RMSE:	23.87	NA	NA

MAX_MEAN: 36.9 MAX_MED: 40.8 BMAD: 17

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

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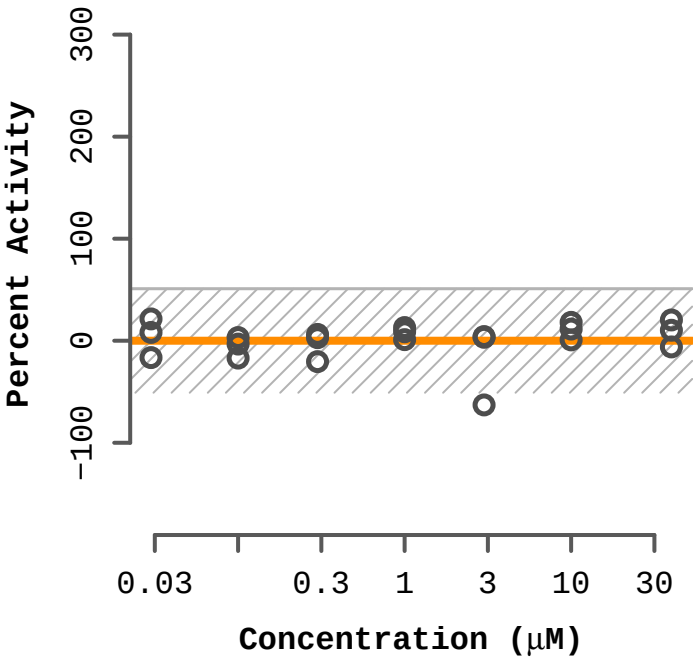


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,3-Benzofuran
CHID: 20141 CASRN: 271-89-6
SPID(S): TP0001412B12
M4ID: 30226724

HILL MODEL: Not applicable.

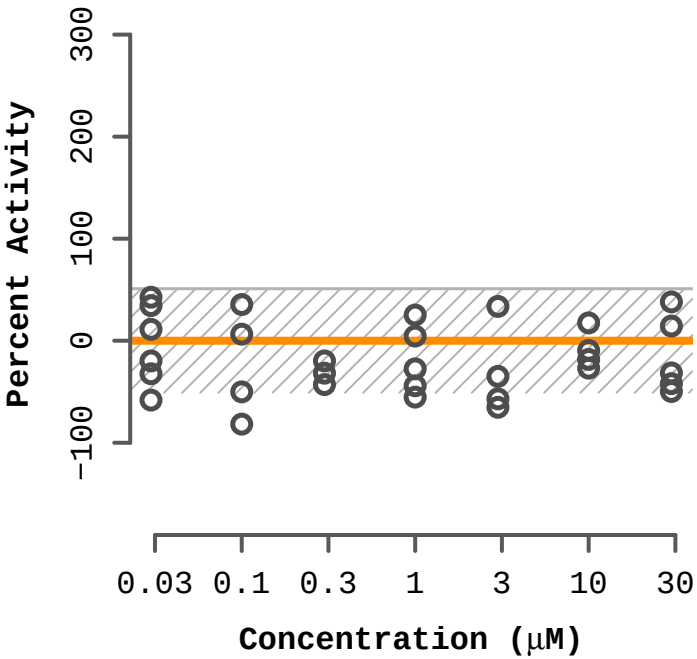
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.1 MAX_MED: 11.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine
CHID: 20142 CASRN: 91-76-9
SPID(S): EPAPLT0154A11
M4ID: 30226308

HILL MODEL: Not applicable.

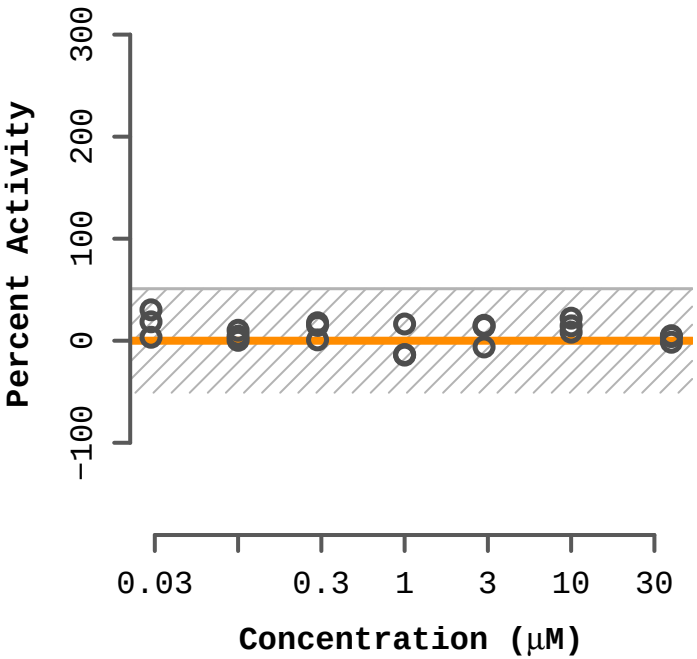
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.65 MAX_MED: -4.29 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Benzoic acid
CHID: 20143 CASRN: 65-85-0
SPID(S): TP0001411D07
M4ID: 30226611

HILL MODEL: Not applicable.

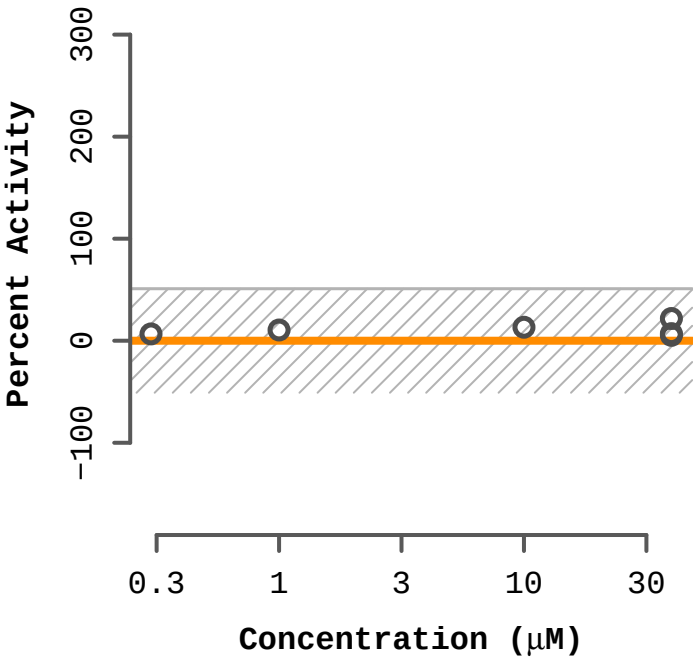
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	173.46	NA	NA
PROB:	1	NA	NA
RMSE:	13.58	NA	NA

MAX_MEAN: 17.4 MAX_MED: 18.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2,3-Benzotriazole
CHID: 20147 CASRN: 95-14-7
SPID(S): TP0001411A11
M4ID: 30226537

HILL MODEL: Not applicable.

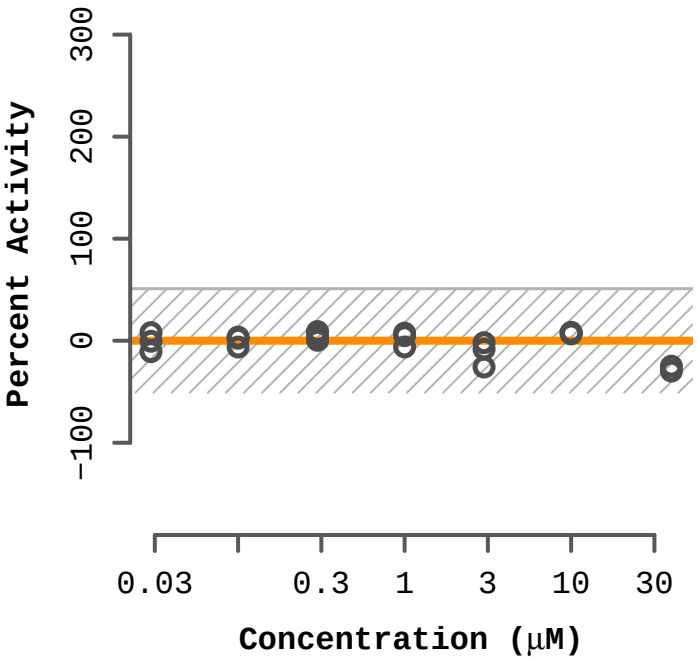
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.3 MAX_MED: 13.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Benzotrichloride
CHID: 20148 CASRN: 98-07-7
SPID(S): TP0001413B12
M4ID: 30226612

HILL MODEL: Not applicable.

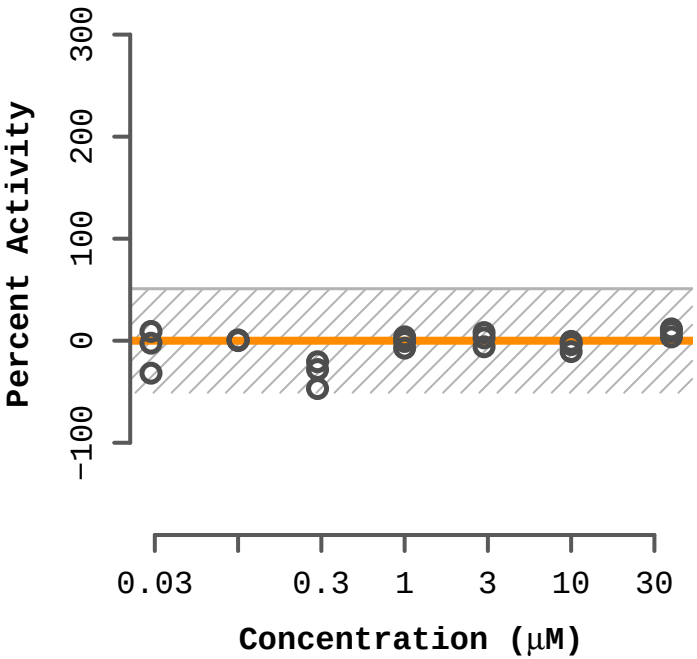
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.57 MAX_MED: 7.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Benzyl alcohol
CHID: 20152 CASRN: 100-51-6
SPID(S): TP0001411C02
M4ID: 30226532

HILL MODEL: Not applicable.

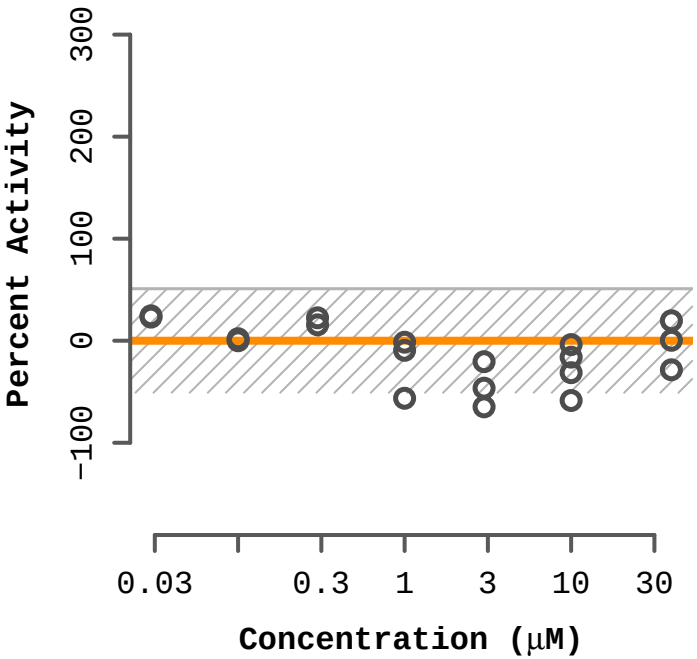
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.17 MAX_MED: 9.08 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bifenthrin
CHID: 20160 CASRN: 82657-04-3
SPID(S): TP0001411B11
M4ID: 30226493

HILL MODEL: Not applicable.

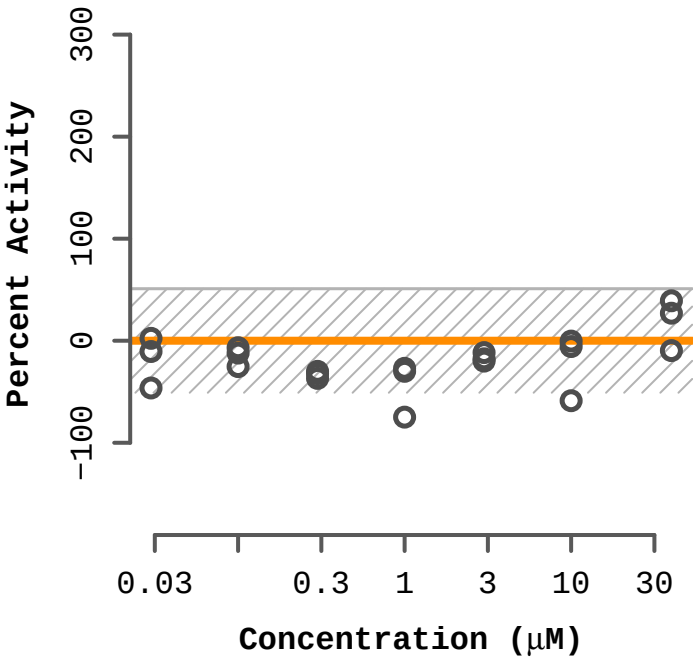
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.72	NA	NA
PROB:	1	NA	NA
RMSE:	30.6	NA	NA

MAX_MEAN: 23.8 MAX_MED: 23.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Biphenyl
CHID: 20161 CASRN: 92-52-4
SPID(S): TP0001412F04
M4ID: 30226601

HILL MODEL: Not applicable.

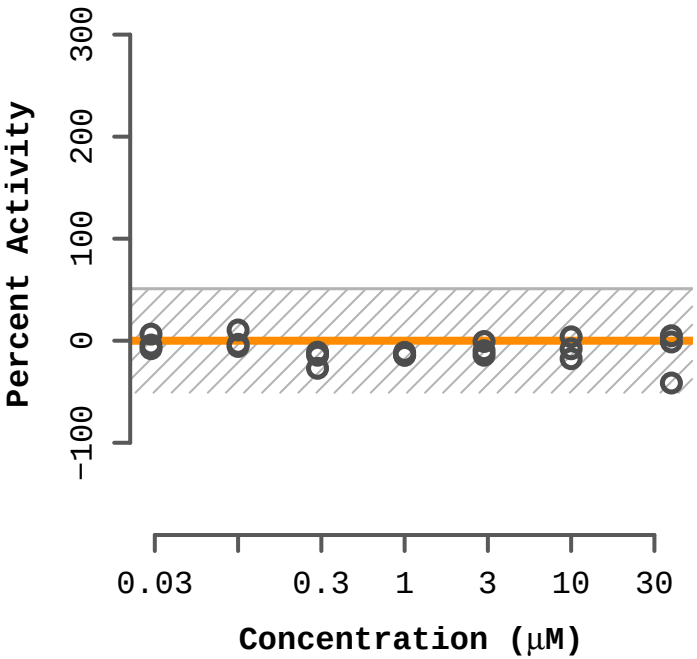
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18.8 MAX_MED: 27 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pentaerythritol dibromide
CHID: 20164 CASRN: 3296-90-0
SPID(S): TP0001414B04
M4ID: 30226572

HILL MODEL: Not applicable.

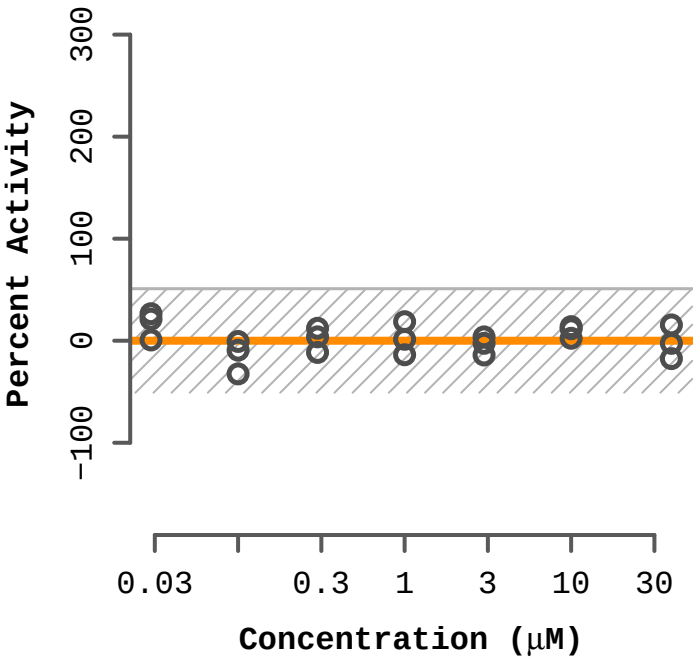
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.5 MAX_MED: -1.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bis(2-chloroethyl) ether
CHID: 20168 CASRN: 111-44-4
SPID(S): TP0001412E02
M4ID: 30226790

HILL MODEL: Not applicable.

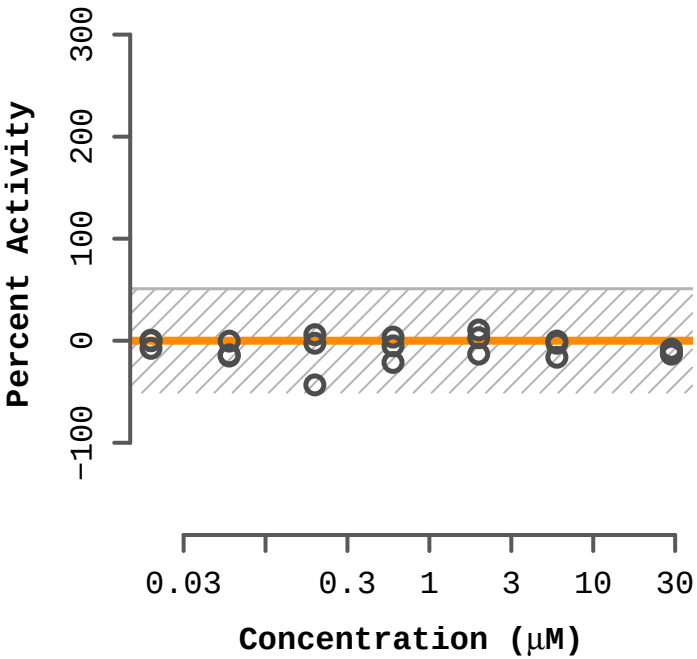
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.1 MAX_MED: 21.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: FD&C Blue No. 1
CHID: 20189 CASRN: 3844-45-9
SPID(S): TP0001413A05
M4ID: 30226701

HILL MODEL: Not applicable.

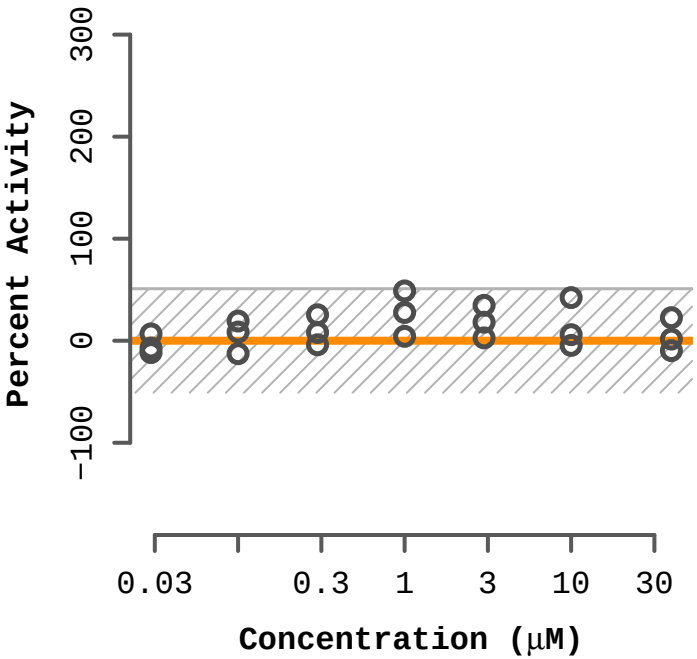
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.135 MAX_MED: 2.95 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Boric acid (H3BO3)
CHID: 20194 CASRN: 10043-35-3
SPID(S): TP0001413G02
M4ID: 30226588

HILL MODEL: Not applicable.

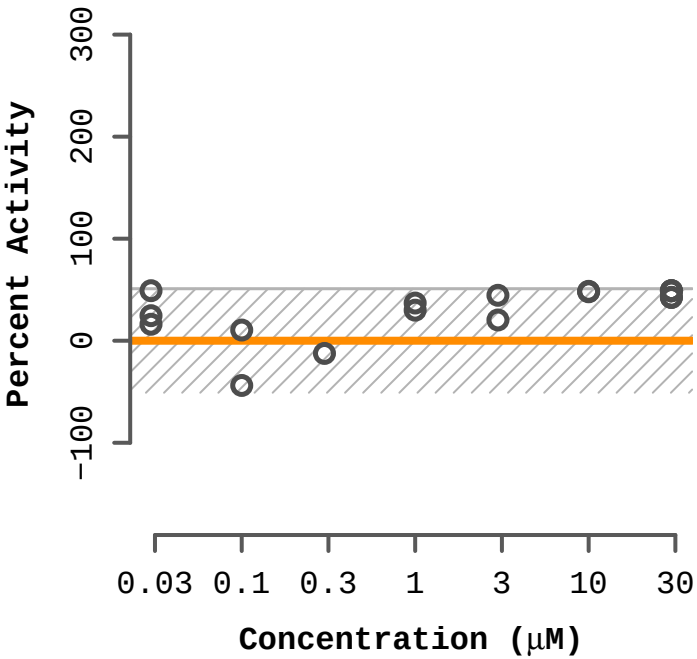
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 27 MAX_MED: 27.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30226313

HILL MODEL: Not applicable.

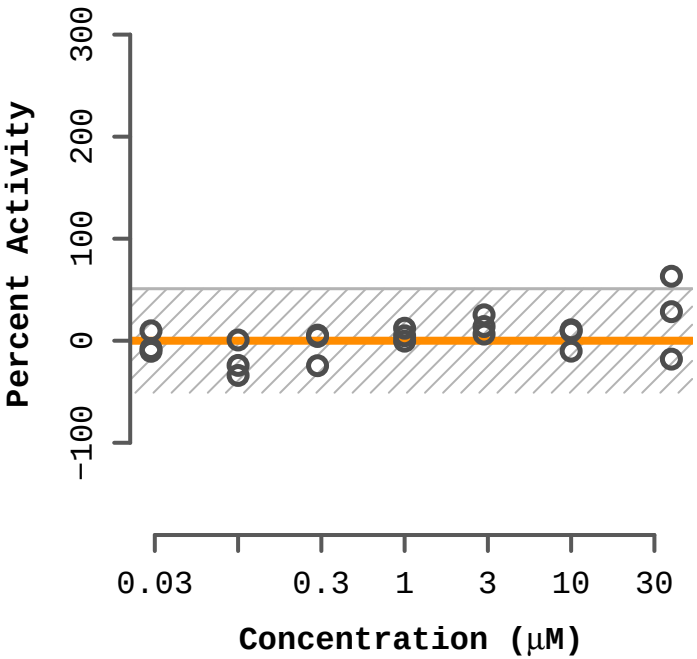
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 48.2 MAX_MED: 49 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: tert-Butylhydroquinone
CHID: 20220 CASRN: 1948-33-0
SPID(S): TP0001413A10
M4ID: 30226547

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 24.6 MAX_MED: 28.5 BMAD: 17

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

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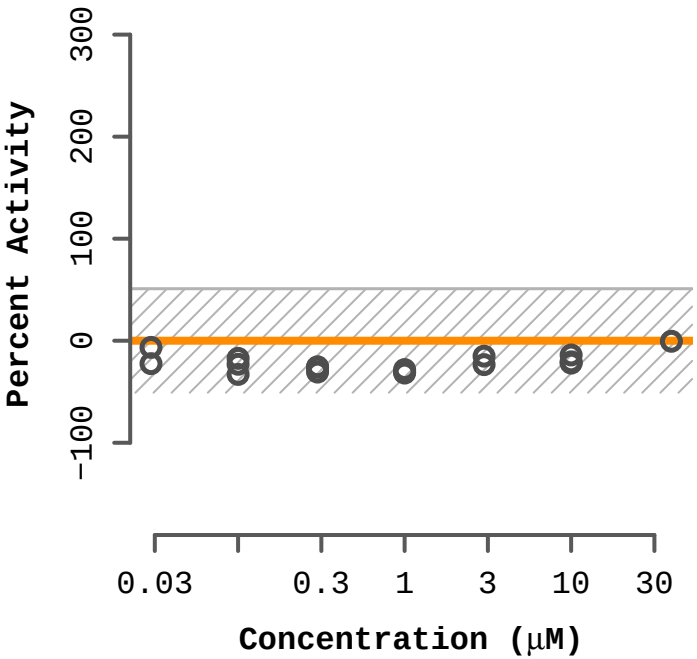


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Caffeine
CHID: 20232 CASRN: 58-08-2
SPID(S): TP0001411F04
M4ID: 30226499

HILL MODEL: Not applicable.

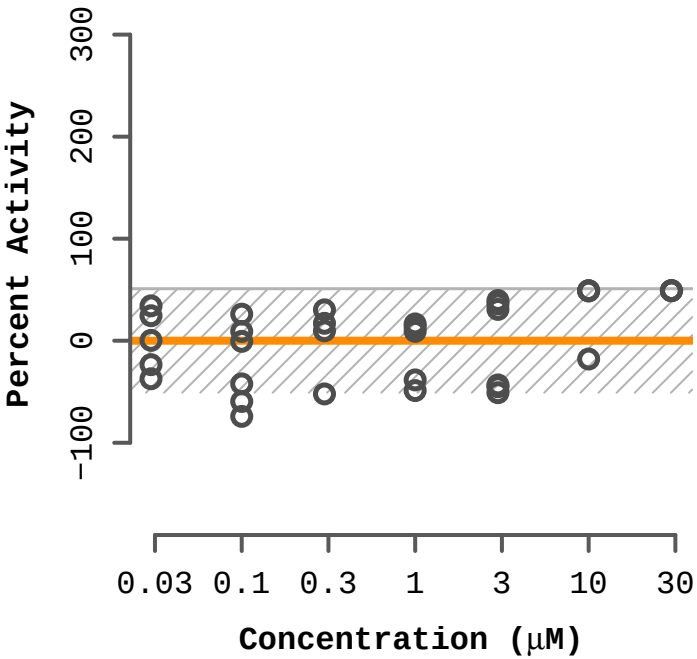
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.507 MAX_MED: -0.507 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Capsaicin
CHID: 20241 CASRN: 404-86-4
SPID(S): EPAPLT0154B01
M4ID: 30226309

HILL MODEL: Not applicable.

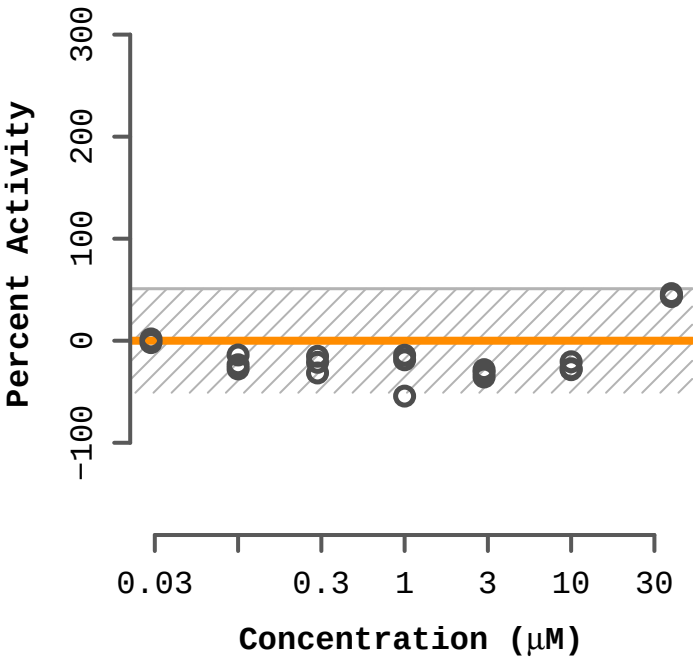
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	342.06	NA	NA
PROB:	1	NA	NA
RMSE:	38.44	NA	NA

MAX_MEAN: 49.1 MAX_MED: 49.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Captafol
CHID: 20242 CASRN: 2425-06-1
SPID(S): TP0001414D03
M4ID: 30226520

HILL MODEL: Not applicable.

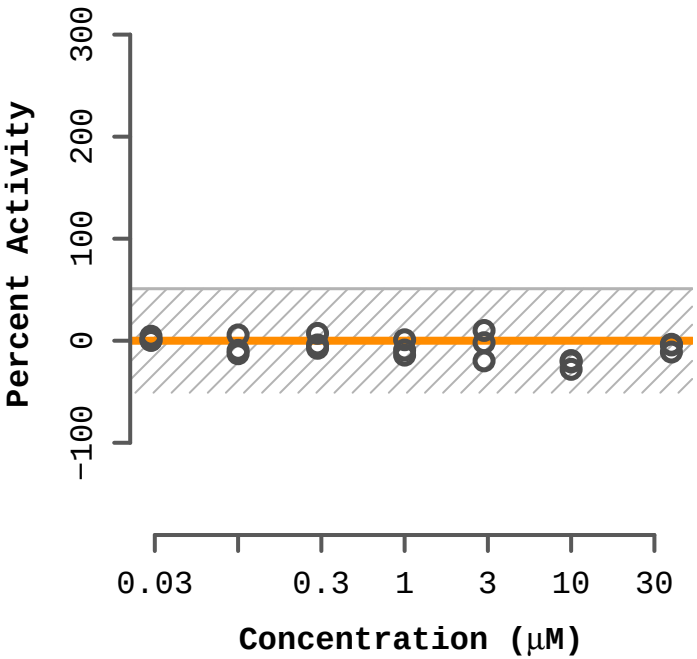
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.69	NA	NA
PROB:	1	NA	NA
RMSE:	29.74	NA	NA

MAX_MEAN: 44.7 MAX_MED: 44.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlordane
CHID: 20267 CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30226738

HILL MODEL: Not applicable.

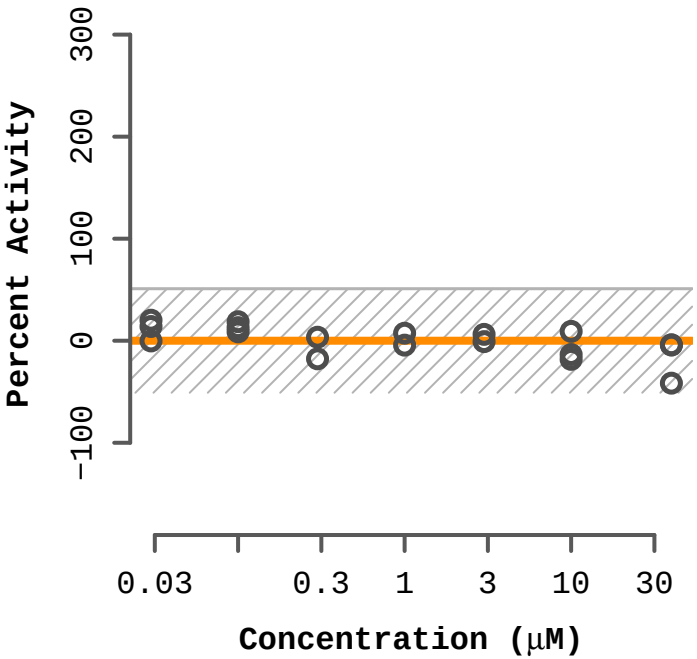
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.31	NA	NA
PROB:	1	NA	NA
RMSE:	11.84	NA	NA

MAX_MEAN: 1.89 MAX_MED: 0.927 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlorendic acid
CHID: 20268 CASRN: 115-28-6
SPID(S): TP0001414E05
M4ID: 30226620

HILL MODEL: Not applicable.

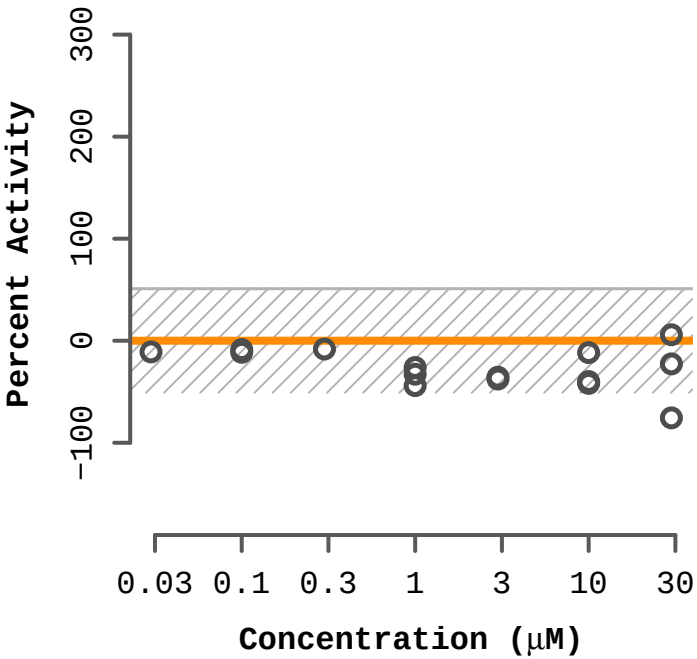
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.4 MAX_MED: 14 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Chloro-1,4-diaminobenzene sulfate
CHID: 20284 CASRN: 61702-44-1
SPID(S): EPAPLT0154F07
M4ID: 30226356

HILL MODEL: Not applicable.

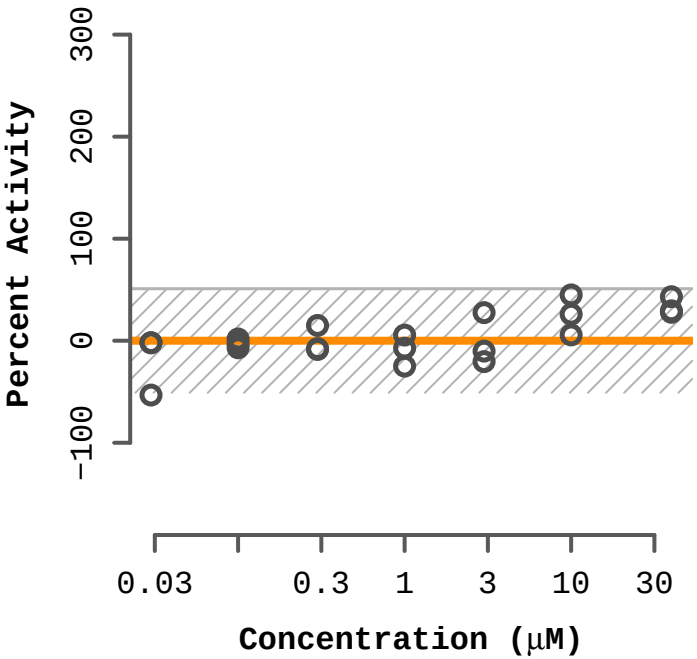
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -8.12 MAX_MED: -8.12 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlorothalonil
CHID: 20319 CASRN: 1897-45-6
SPID(S): TP0001414A10
M4ID: 30226589

HILL MODEL: Not applicable.

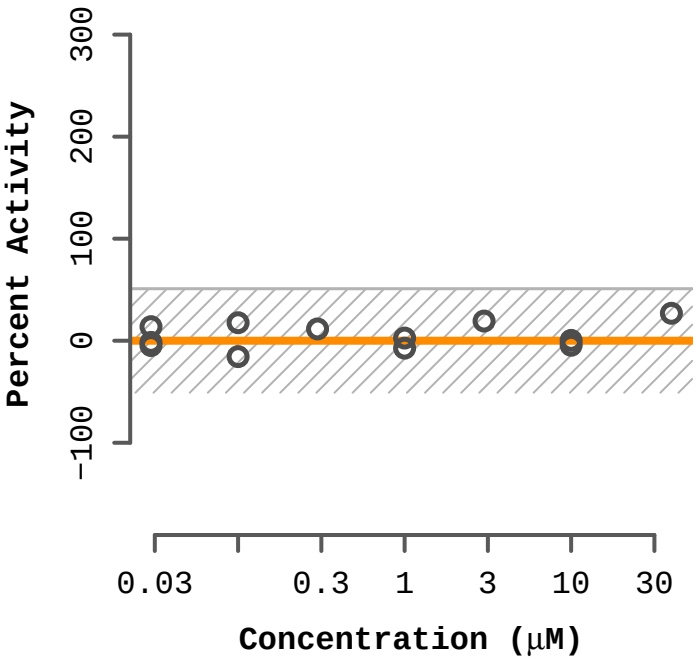
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 33.5 MAX_MED: 29.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clofibrate
CHID: 20336 CASRN: 637-07-0
SPID(S): TP0001411A06
M4ID: 30226682

HILL MODEL: Not applicable.

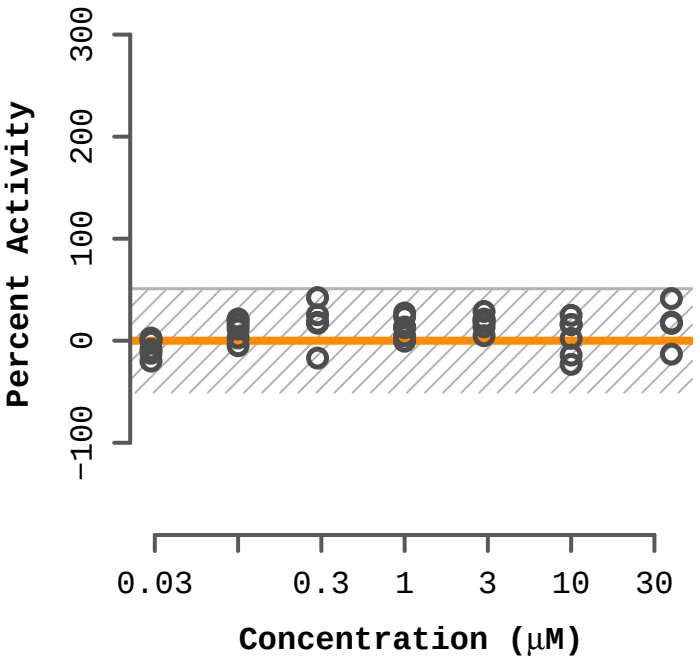
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	98.95	NA	NA
PROB:	1	NA	NA
RMSE:	13.16	NA	NA

MAX_MEAN: 26.9 MAX_MED: 26.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Daminozide
CHID: 20370 CASRN: 1596-84-5
SPID(S): TP0001413D06
M4ID: 30226467

HILL MODEL: Not applicable.

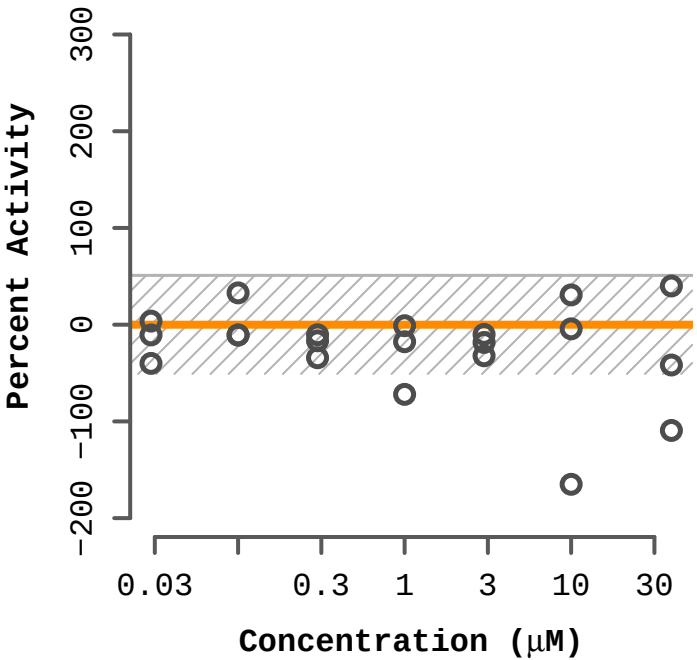
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.8 MAX_MED: 19.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: p,p'−DDE
CHID: 20374 CASRN: 72−55−9
SPID(S): TP0001411H04
M4ID: 30226570

HILL MODEL: Not applicable.

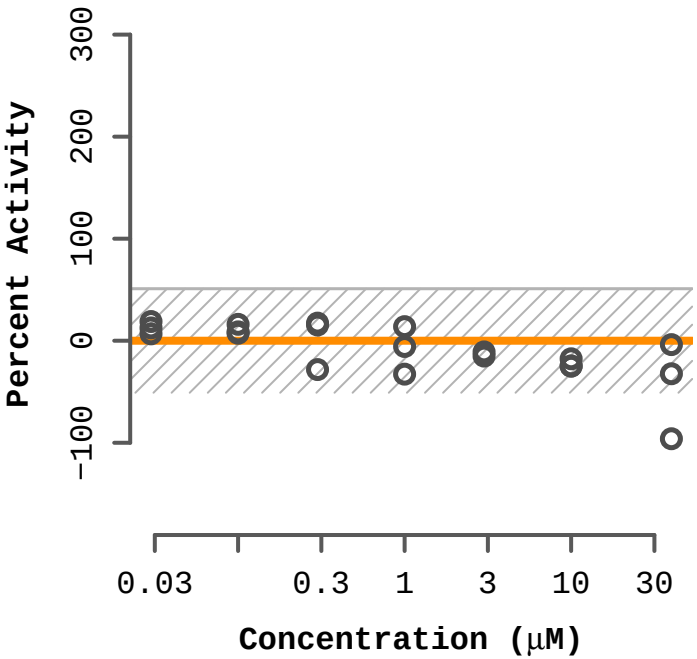
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.88 MAX_MED: −4.24 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dichlorodiphenyltrichloroethane
CHID: 20375 CASRN: 50-29-3
SPID(S): TP0001412C08
M4ID: 30226540

HILL MODEL: Not applicable.

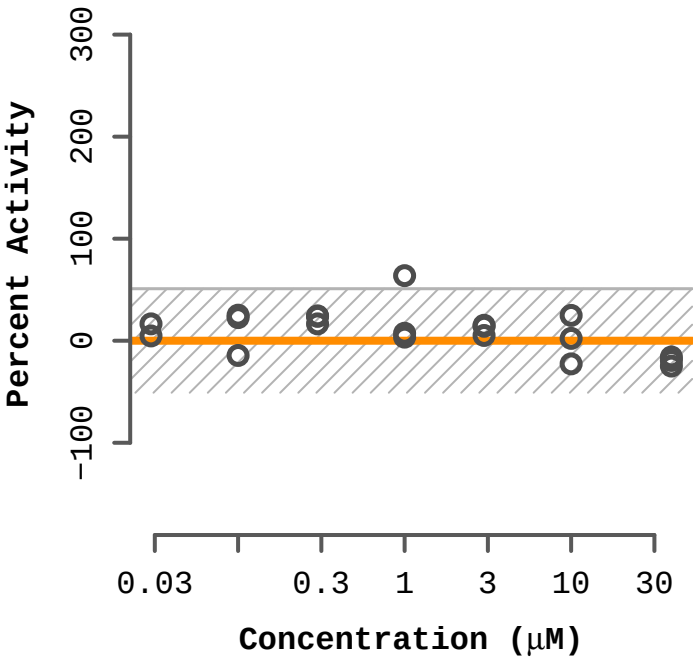
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.7 MAX_MED: 15.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4-Diaminotoluene
CHID: 20402 CASRN: 95-80-7
SPID(S): TP0001413D09
M4ID: 30226586

HILL MODEL: Not applicable.

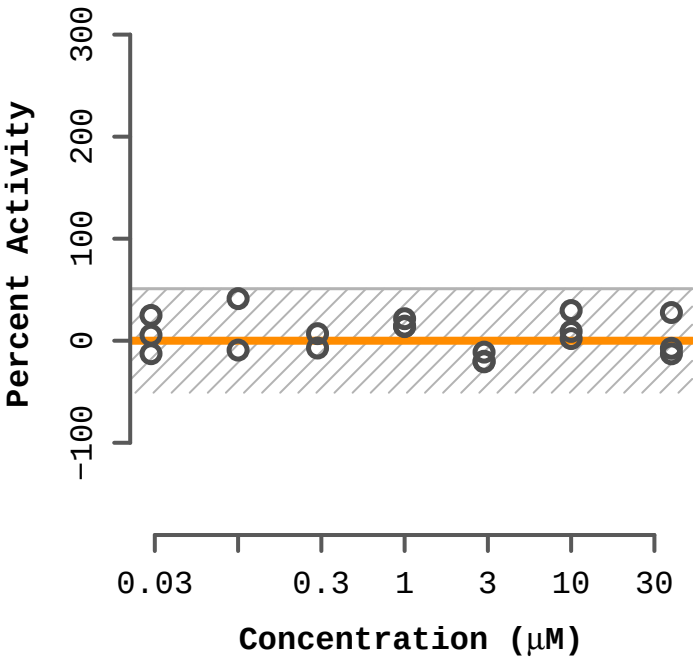
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 24.9 MAX_MED: 24 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dichlorprop
CHID: 20440 CASRN: 120-36-5
SPID(S): TP0001412G03
M4ID: 30226514

HILL MODEL: Not applicable.

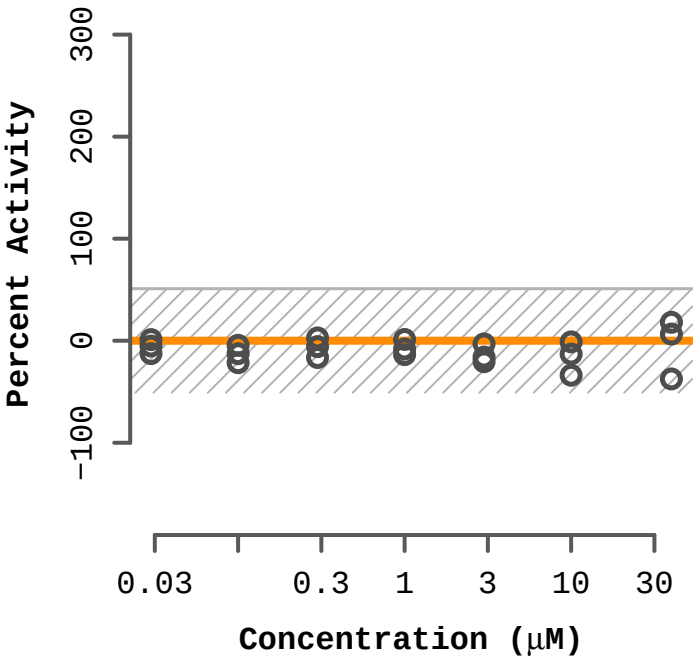
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	168.57	NA	NA
PROB:	1	NA	NA
RMSE:	18.45	NA	NA

MAX_MEAN: 16.6 MAX_MED: 16.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dimethoate
CHID: 20479 CASRN: 60-51-5
SPID(S): TP0001412D05
M4ID: 30226508

HILL MODEL: Not applicable.

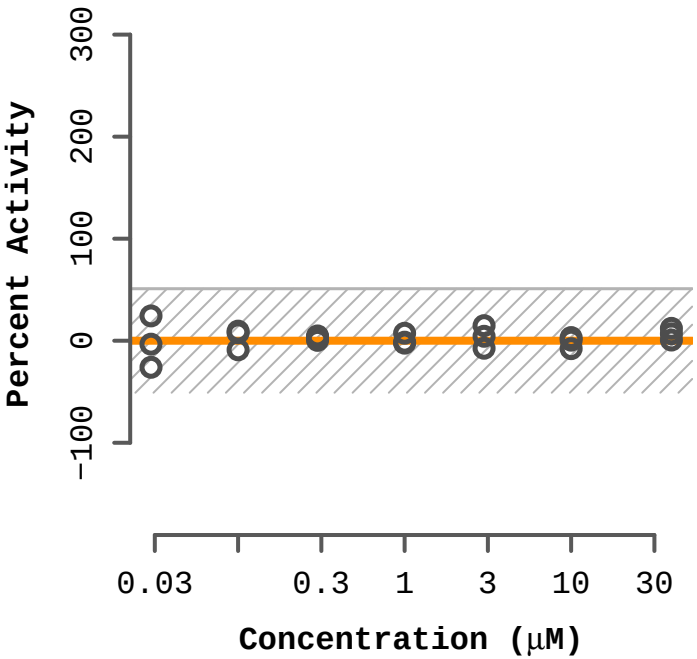
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.68	NA	NA
PROB:	1	NA	NA
RMSE:	15.67	NA	NA

MAX_MEAN: -4.26 MAX_MED: 6.55 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dimethylaminoethanol
CHID: 20505 CASRN: 108-01-0
SPID(S): TP0001412E01
M4ID: 30226795

HILL MODEL: Not applicable.

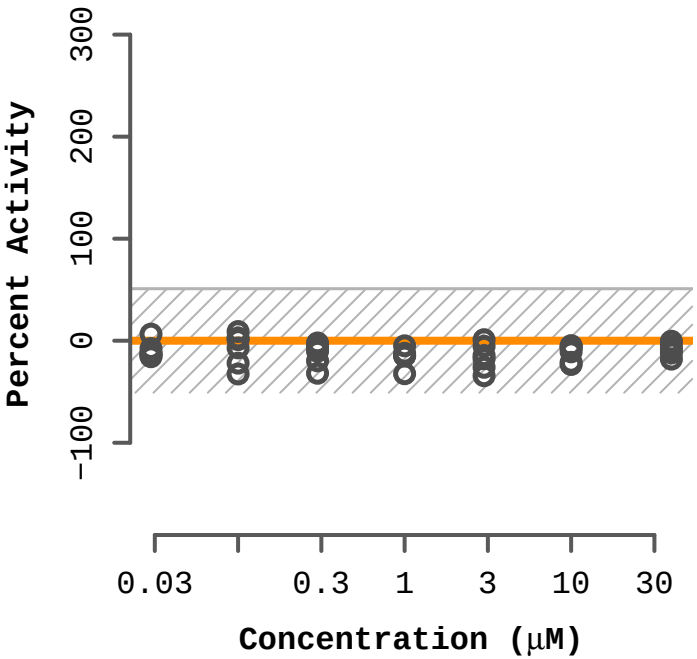
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	157.61	NA	NA
PROB:	1	NA	NA
RMSE:	10.16	NA	NA

MAX_MEAN: 6.57 MAX_MED: 7.82 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N,N−Dimethylformamide
CHID: 20515 CASRN: 68−12−2
SPID(S): TP0001413D02
M4ID: 30226787

HILL MODEL: Not applicable.

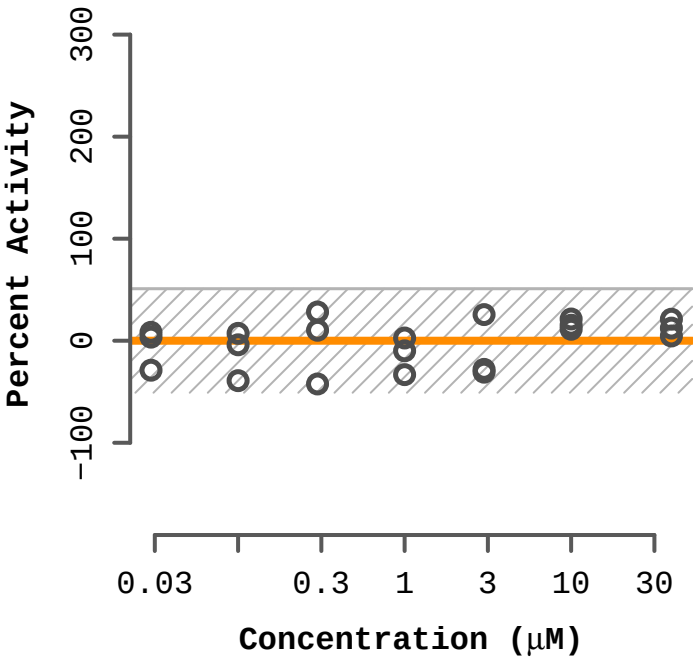
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: −8.09 MAX_MED: −2.93 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Furfural
CHID: 20647 CASRN: 98-01-1
SPID(S): TP0001412A07
M4ID: 30226602

HILL MODEL: Not applicable.

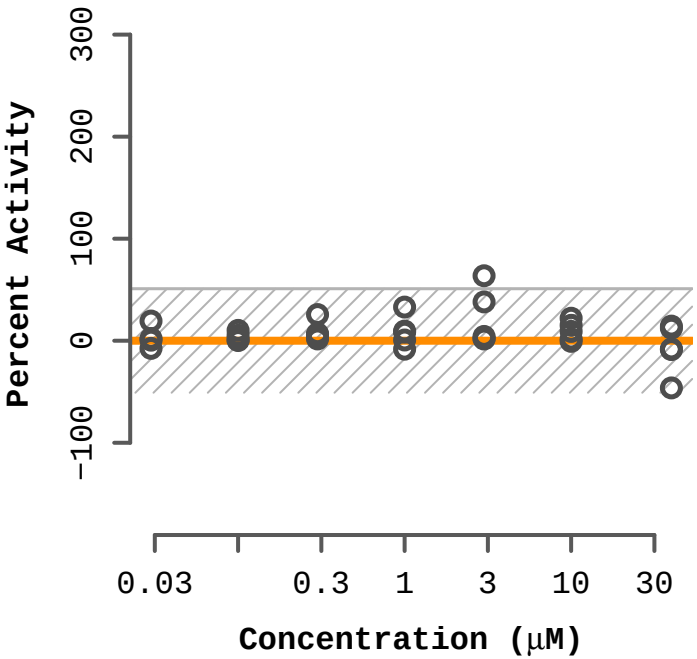
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.05	NA	NA
PROB:	1	NA	NA
RMSE:	22.08	NA	NA

MAX_MEAN: 15.9 MAX_MED: 15.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hydrochlorothiazide
CHID: 20713 CASRN: 58-93-5
SPID(S): TP0001413B09
M4ID: 30226707

HILL MODEL: Not applicable.

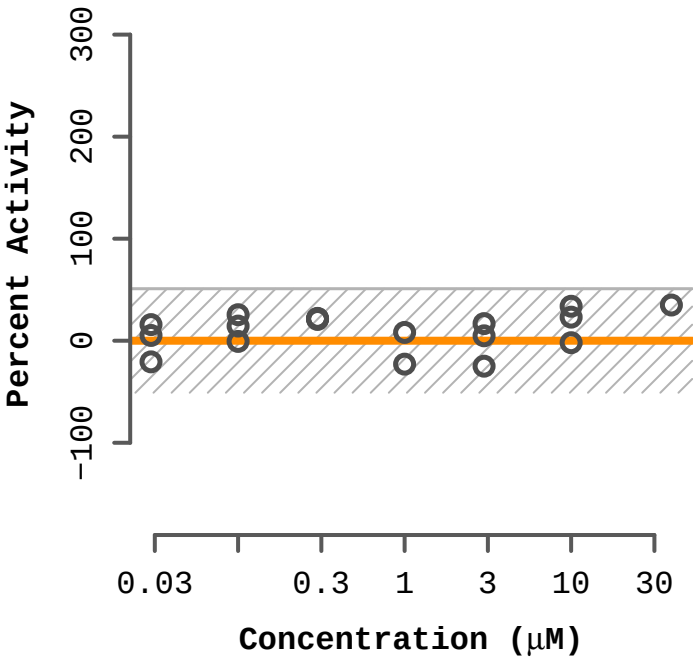
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 22 MAX_MED: 9.16 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hydroquinone
CHID: 20716 CASRN: 123-31-9
SPID(S): TP0001414G12
M4ID: 30226501

HILL MODEL: Not applicable.

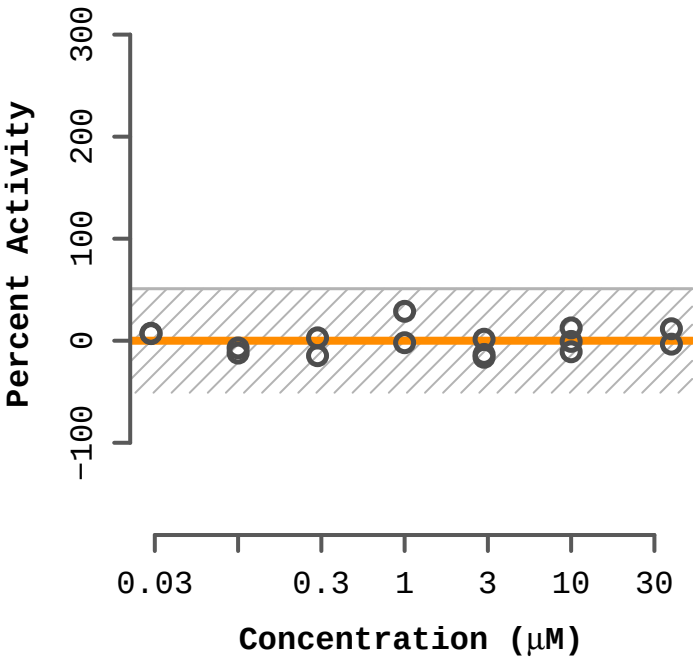
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.31	NA	NA
PROB:	1	NA	NA
RMSE:	20.25	NA	NA

MAX_MEAN: 35 MAX_MED: 35 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Indomethacin
CHID: 20740 CASRN: 53-86-1
SPID(S): TP0001412H12
M4ID: 30226669

HILL MODEL: Not applicable.

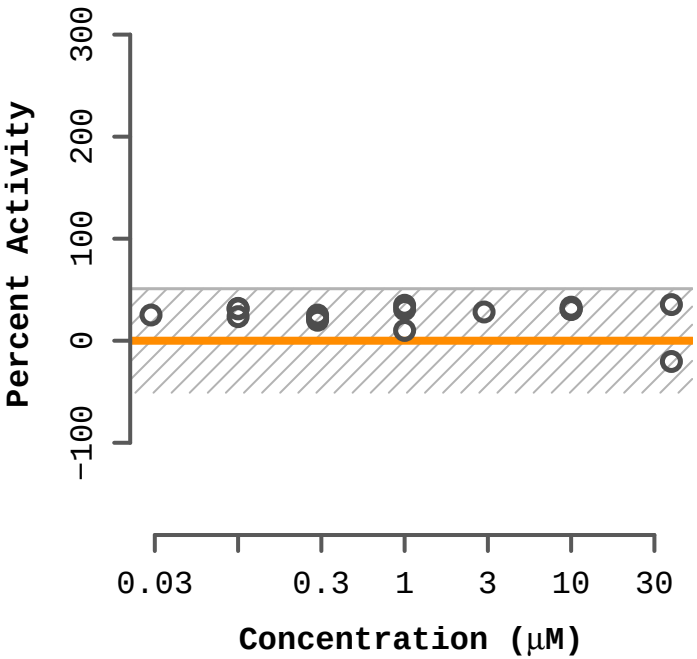
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	127.32	NA	NA
PROB:	1	NA	NA
RMSE:	11.8	NA	NA

MAX_MEAN: 13.5 MAX_MED: 13.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Malaoxon
CHID: 20790 CASRN: 1634-78-2
SPID(S): TP0001414C10
M4ID: 30226462

HILL MODEL: Not applicable.

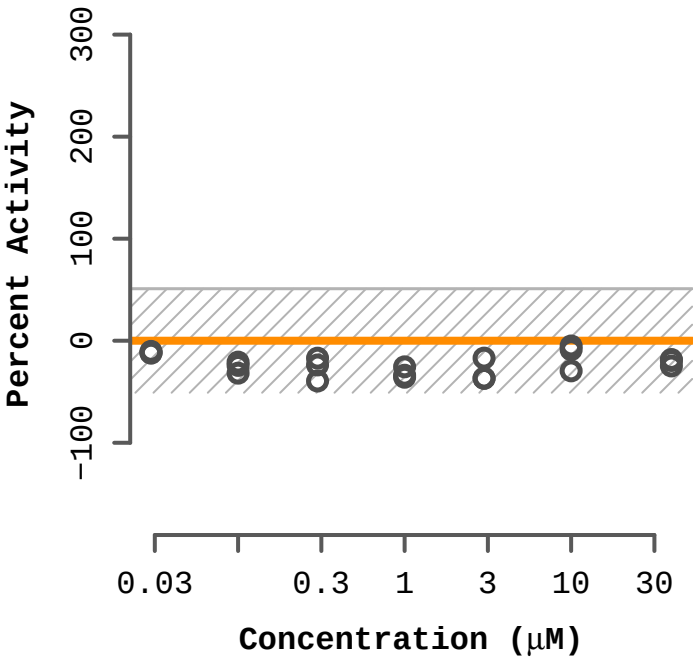
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	157.45	NA	NA
PROB:	1	NA	NA
RMSE:	27.87	NA	NA

MAX_MEAN: 31.5 MAX_MED: 31.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N−Methyl−2−pyrrolidone
CHID: 20856 CASRN: 872−50−4
SPID(S): TP0001411E04
M4ID: 30226557

HILL MODEL: Not applicable.

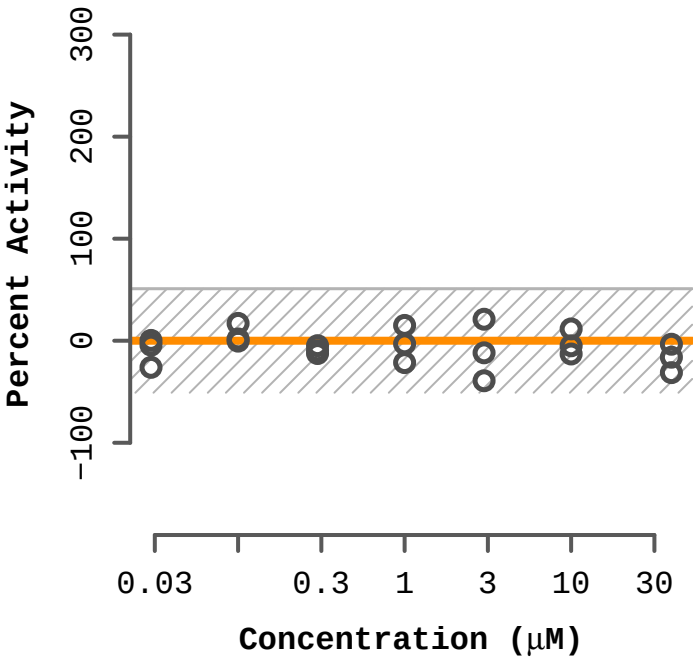
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: −11.4 MAX_MED: −8.74 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Mirex
CHID: 20895 CASRN: 2385-85-5
SPID(S): TP0001413B03
M4ID: 30226740

HILL MODEL: Not applicable.

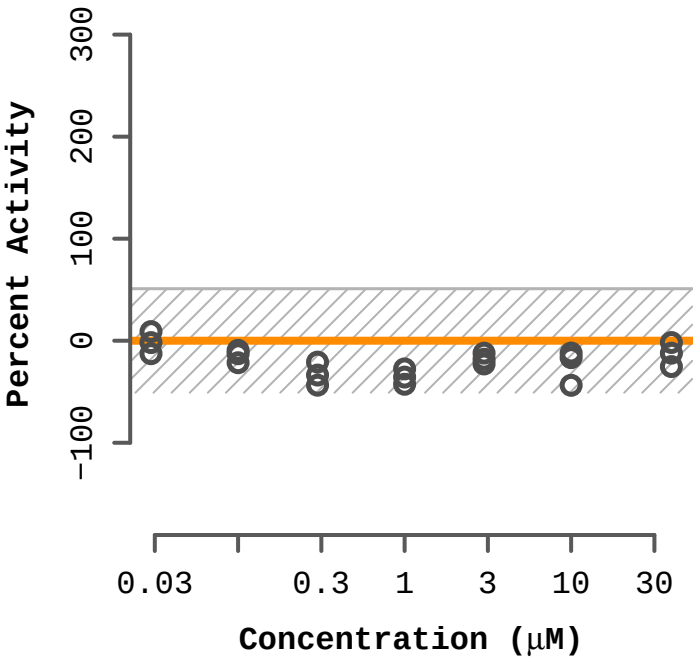
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	180.04	NA	NA
PROB:	1	NA	NA
RMSE:	16.41	NA	NA

MAX_MEAN: 6.15 MAX_MED: 1.79 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Naphthylamine
CHID: 20921 CASRN: 91-59-8
SPID(S): TP0001412E11
M4ID: 30226534

HILL MODEL: Not applicable.

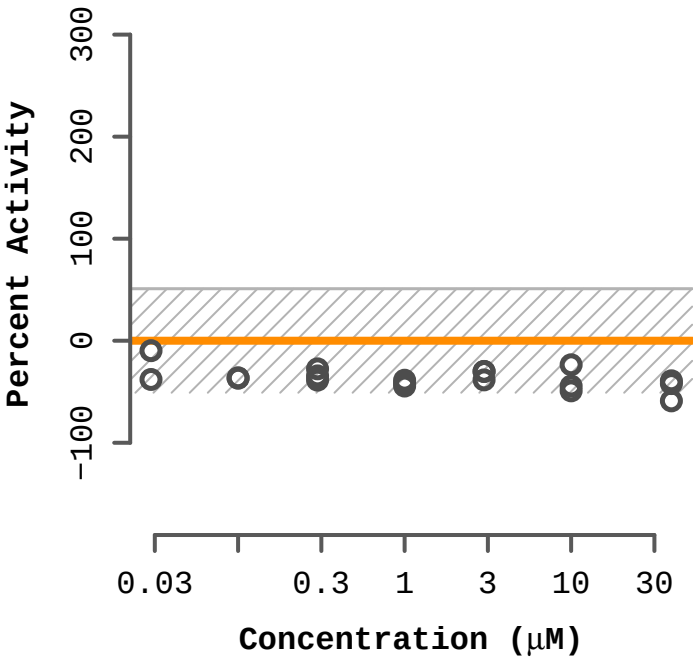
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.81 MAX_MED: -1.78 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Nicotine
CHID: 20930 CASRN: 54-11-5
SPID(S): TP0001411C10
M4ID: 30226605

HILL MODEL: Not applicable.

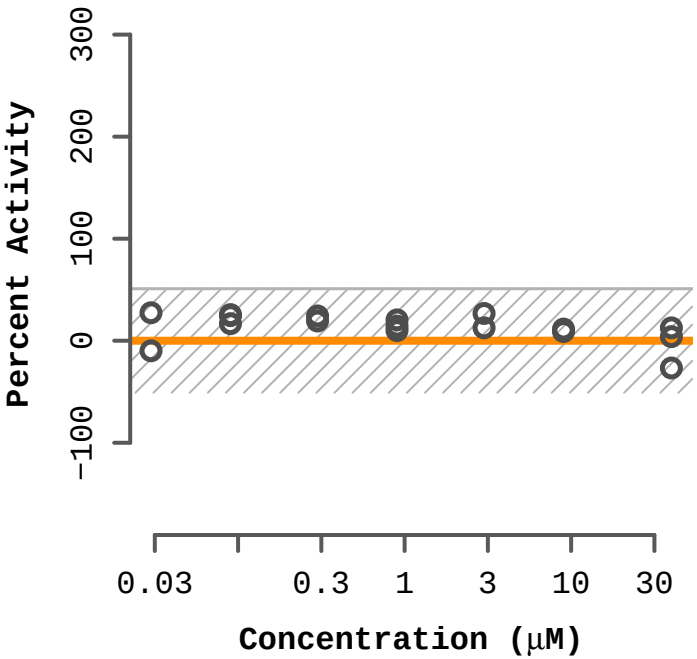
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.5	NA	NA
PROB:	1	NA	NA
RMSE:	38.25	NA	NA

MAX_MEAN: −23.8 MAX_MED: −23.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Nitrilotriacetic acid
CHID: 20939 CASRN: 139-13-9
SPID(S): TP0001414G05
M4ID: 30226594

HILL MODEL: Not applicable.

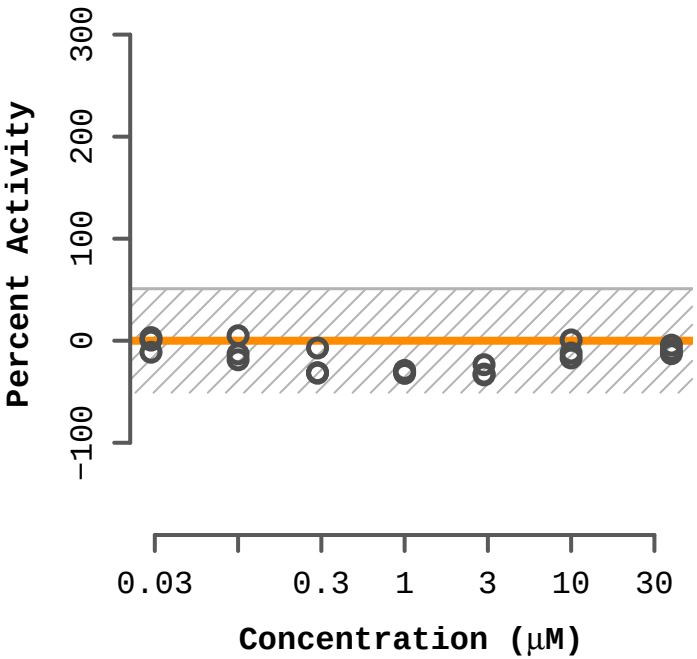
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.28	NA	NA
PROB:	1	NA	NA
RMSE:	18.88	NA	NA

MAX_MEAN: 22.3 MAX_MED: 24.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N-Nitrosodiethylamine
CHID: 21028 CASRN: 55-18-5
SPID(S): TP0001412F10
M4ID: 30226786

HILL MODEL: Not applicable.

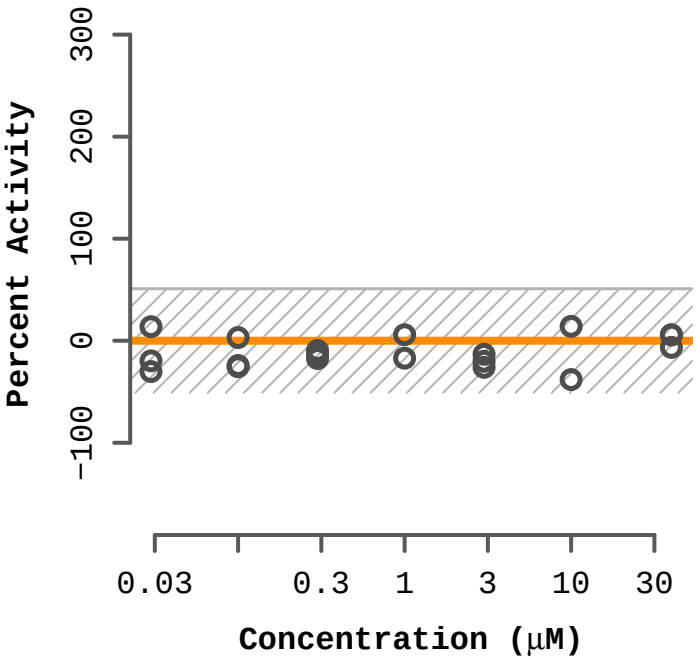
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -2.49 MAX_MED: 0.63 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N-Nitrosodipropylamine
CHID: 21032 CASRN: 621-64-7
SPID(S): TP0001411G03
M4ID: 30226596

HILL MODEL: Not applicable.

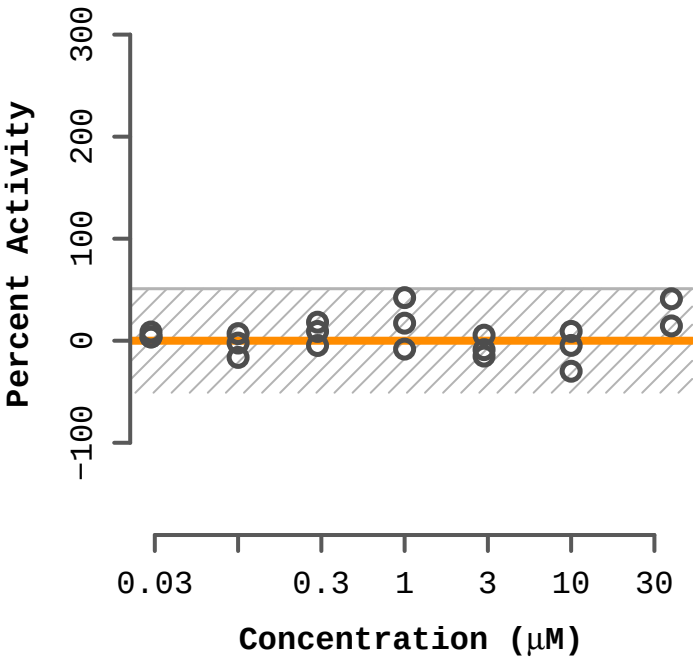
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.69 MAX_MED: 5.76 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Oxamyl
CHID: 21086 CASRN: 23135-22-0
SPID(S): TP0001412H07
M4ID: 30226453

HILL MODEL: Not applicable.

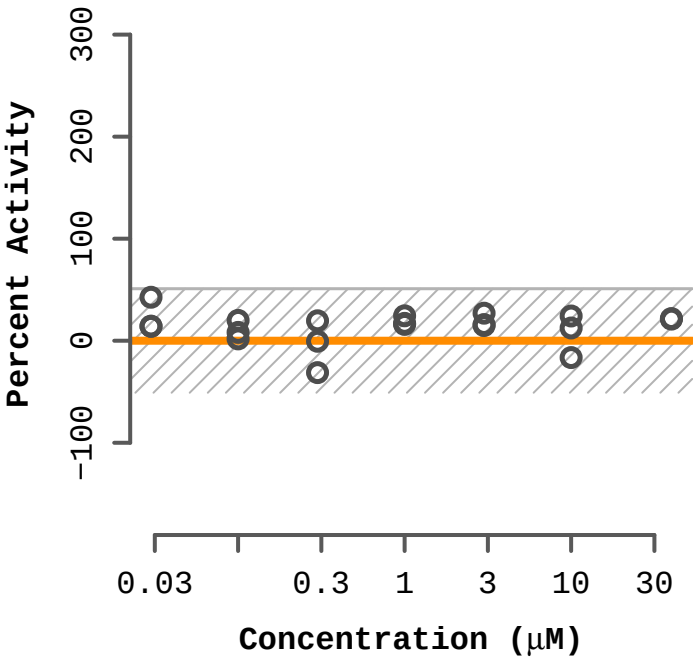
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.85	NA	NA
PROB:	1	NA	NA
RMSE:	17.67	NA	NA

MAX_MEAN: 27.9 MAX_MED: 27.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Oxytetracycline hydrochloride
CHID: 21097 CASRN: 2058-46-0
SPID(S): TP0001414D05
M4ID: 30226744

HILL MODEL: Not applicable.

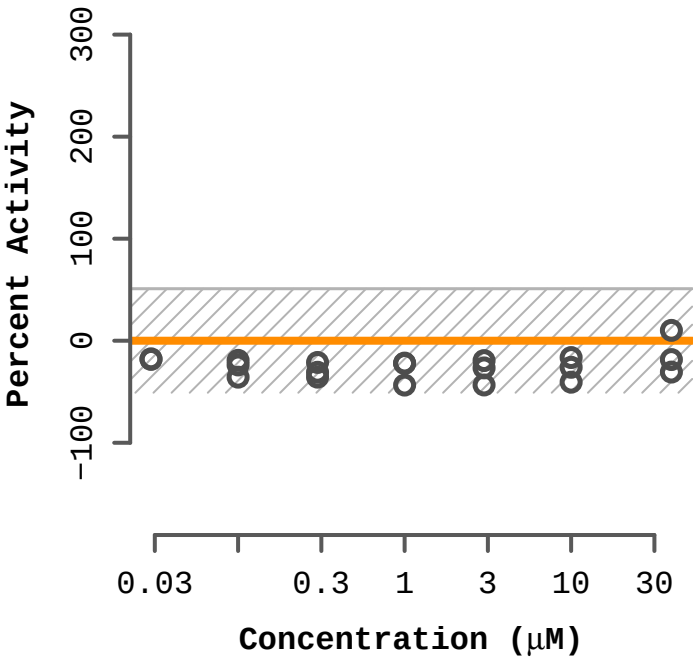
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.51	NA	NA
PROB:	1	NA	NA
RMSE:	20.43	NA	NA

MAX_MEAN: 23.7 MAX_MED: 21.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Phenobarbital sodium
CHID: 21123 CASRN: 57-30-7
SPID(S): TP0001414H03
M4ID: 30226672

HILL MODEL: Not applicable.

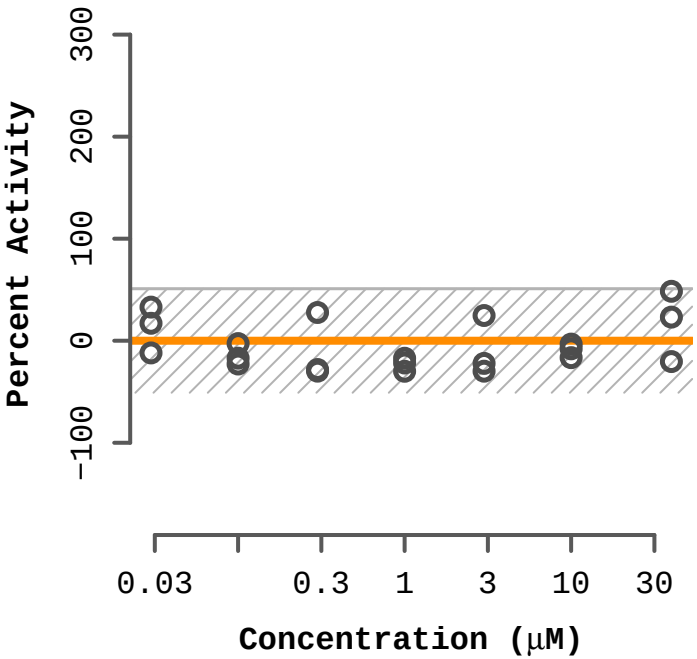
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −13 MAX_MED: −18 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Piperazine
CHID: 21164 CASRN: 110-85-0
SPID(S): TP0001412A08
M4ID: 30226792

HILL MODEL: Not applicable.

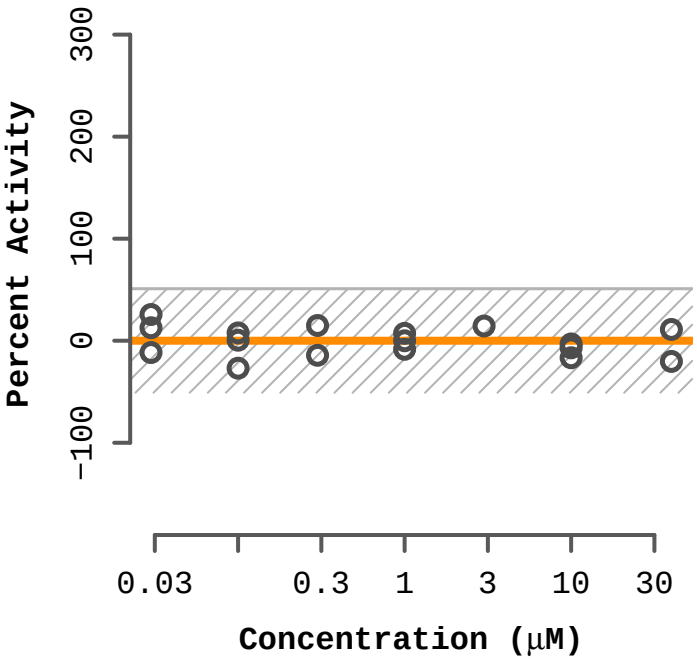
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.6	NA	NA
PROB:	1	NA	NA
RMSE:	24	NA	NA

MAX_MEAN: 17.1 MAX_MED: 23.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 6-Propyl-2-thiouracil
CHID: 21209 CASRN: 51-52-5
SPID(S): TP0001412B08
M4ID: 30226683

HILL MODEL: Not applicable.

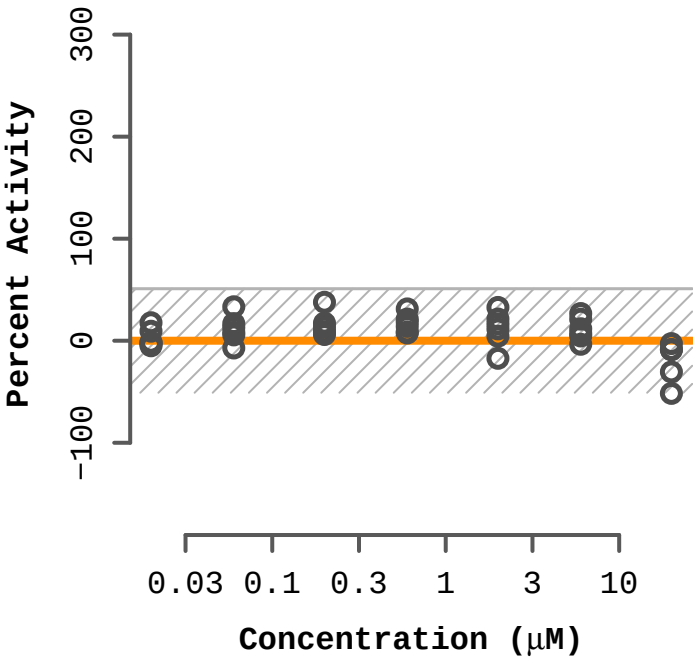
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 14.4 MAX_MED: 14.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Rifampicin
CHID: 21244 CASRN: 13292-46-1
SPID(S): TP0001413D05
M4ID: 30226717

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.9 MAX_MED: 16.2 BMAD: 17

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

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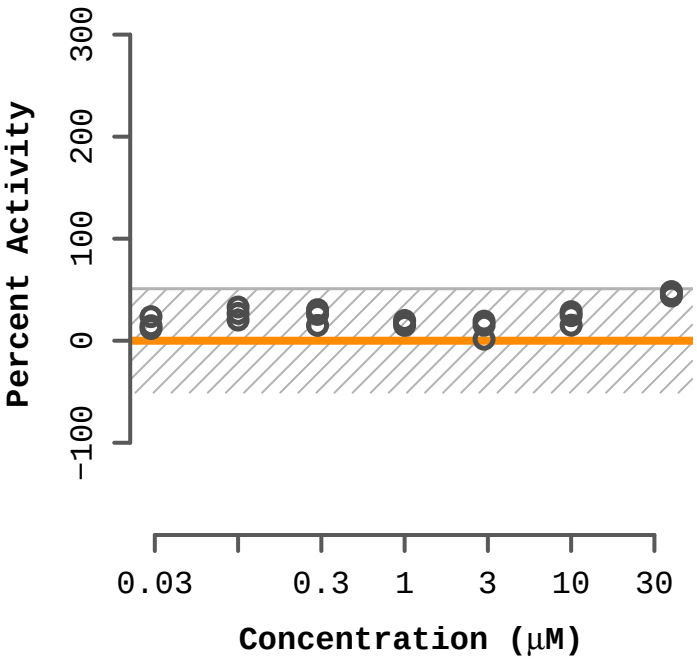

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Rotenone
CHID: 21248 CASRN: 83-79-4
SPID(S): TP0001412B10
M4ID: 30226486

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 46.5 MAX_MED: 47.5 BMAD: 17

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

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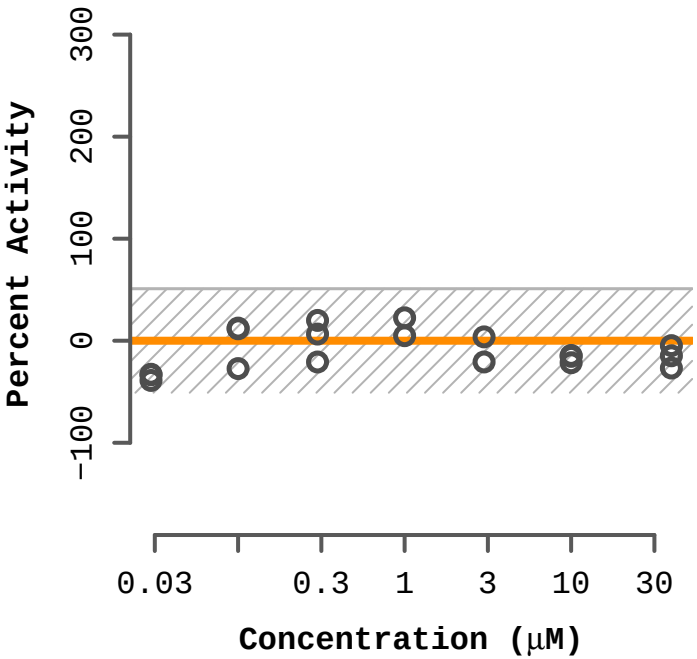

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4,6-Tris(tert-butyl)phenol
CHID: 21311 CASRN: 732-26-3
SPID(S): TP0001412E09
M4ID: 30226574

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.7 MAX_MED: 13.7 BMAD: 17

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

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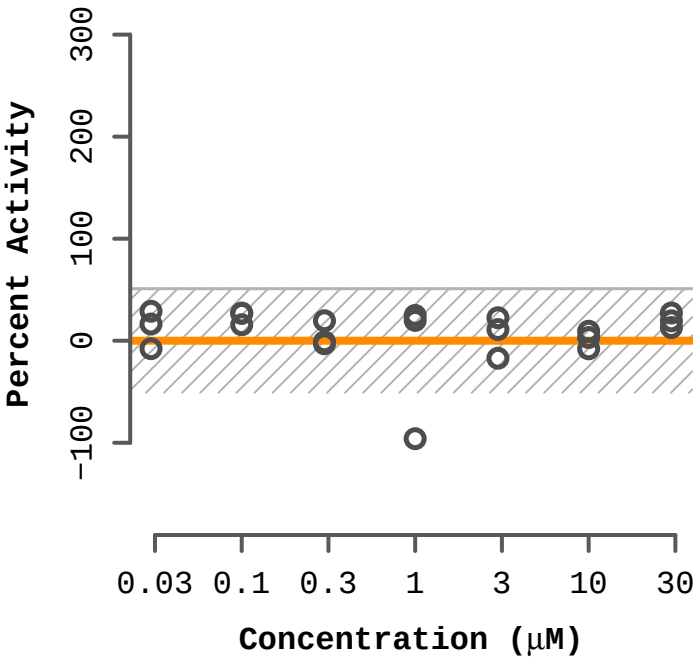

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tetramethylthiuram monosulfide
CHID: 21333 CASRN: 97-74-5
SPID(S): EPAPLT0154C01
M4ID: 30226320

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 23.2 MAX_MED: 26.9 BMAD: 17

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

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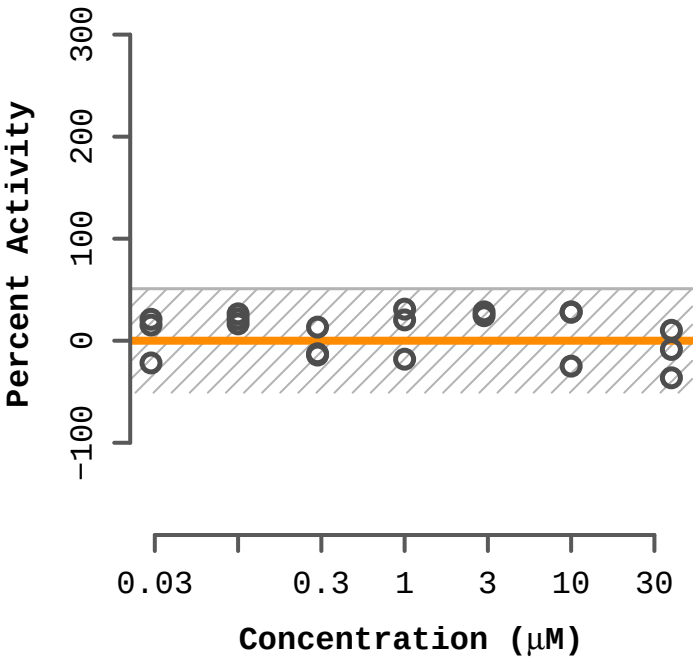

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Theophylline
CHID: 21336 CASRN: 58-55-9
SPID(S): TP0001414H06
M4ID: 30226530

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.85	NA	NA
PROB:	1	NA	NA
RMSE:	22.27	NA	NA

MAX_MEAN: 26.5 MAX_MED: 28 BMAD: 17

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

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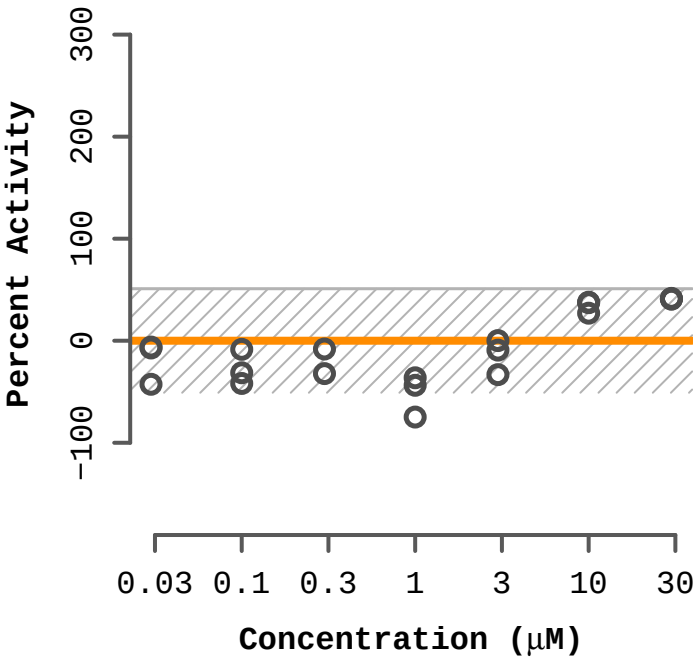


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bithionol
CHID: 21342 CASRN: 97-18-7
SPID(S): EPAPLT0154D10
M4ID: 30226339

HILL MODEL: Not applicable.

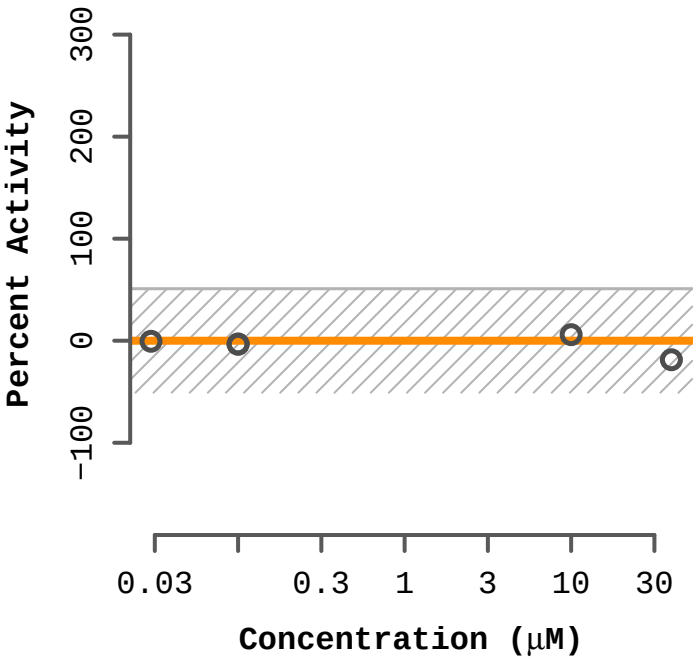
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	203.82	NA	NA
PROB:	1	NA	NA
RMSE:	34.96	NA	NA

MAX_MEAN: 41.1 MAX_MED: 41 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Trichloroacetic acid
CHID: 21378 CASRN: 76-03-9
SPID(S): TP0001411G10
M4ID: 30226614

HILL MODEL: Not applicable.

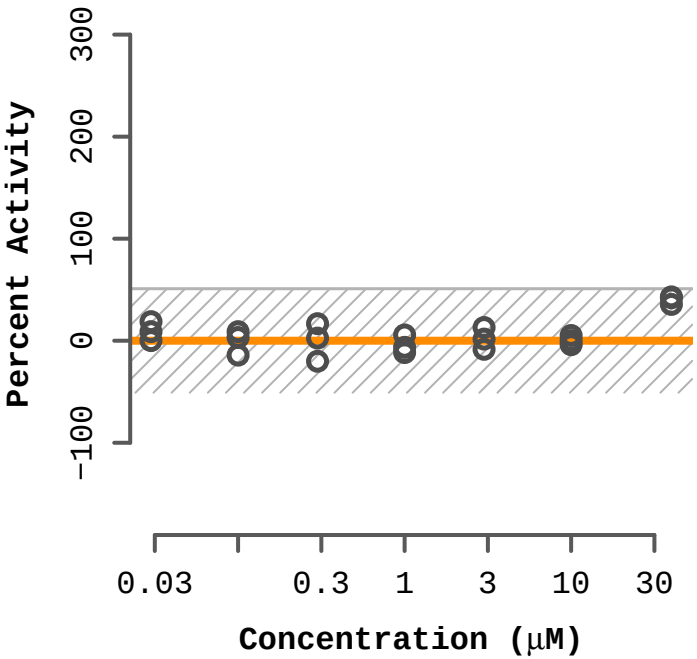
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.97 MAX_MED: 5.97 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Folpet
CHID: 21385 CASRN: 133-07-3
SPID(S): TP0001412E03
M4ID: 30226471

HILL MODEL: Not applicable.

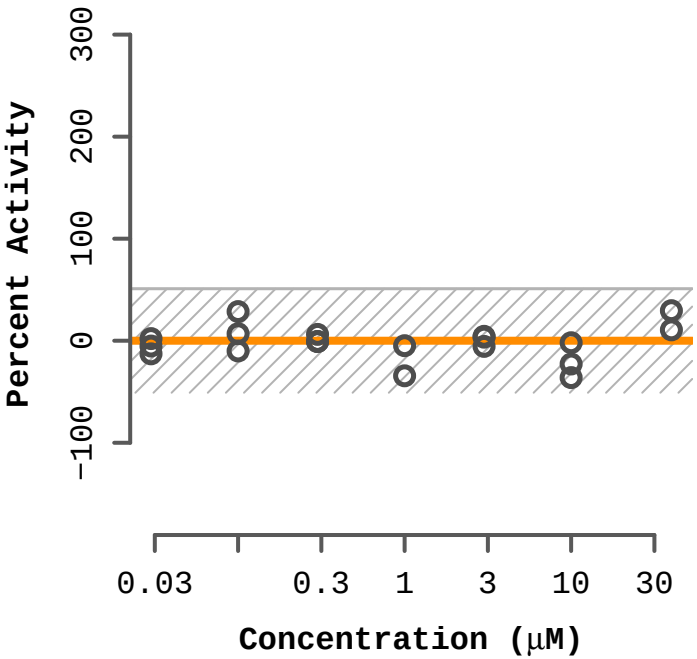
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 40.3 MAX_MED: 42.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tris(2-chloroethyl) phosphate
CHID: 21411 CASRN: 115-96-8
SPID(S): TP0001413A06
M4ID: 30226771

HILL MODEL: Not applicable.

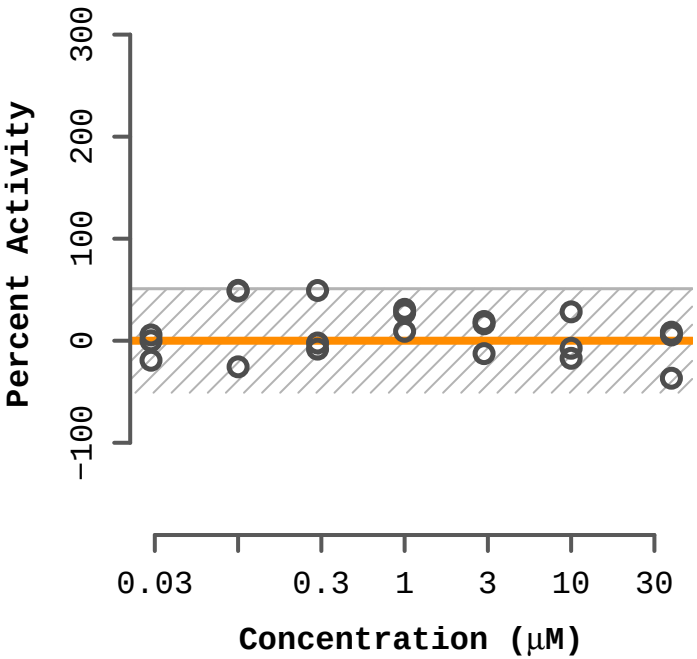
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20.1 MAX_MED: 20.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tris(2-ethylhexyl) phosphate
CHID: 21414 CASRN: 78-42-2
SPID(S): TP0001412D07
M4ID: 30226773

HILL MODEL: Not applicable.

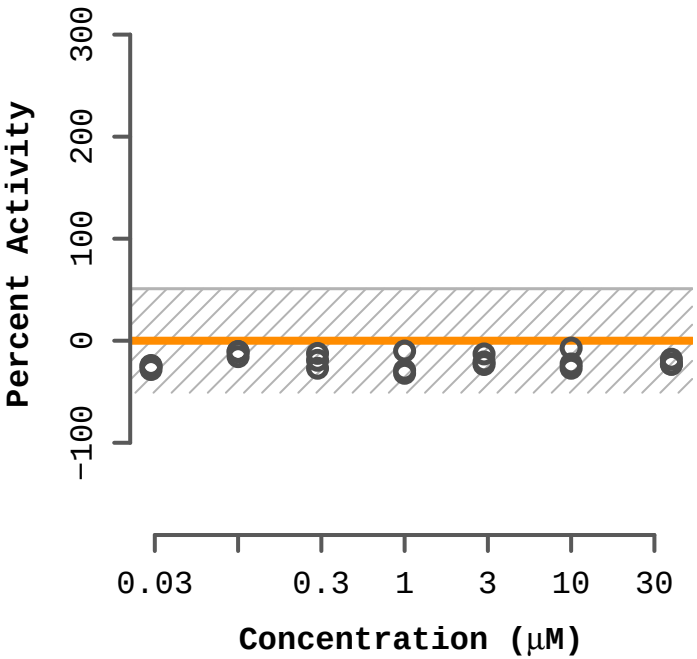
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 24.2 MAX_MED: 48.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: FD&C Yellow 6
CHID: 21456 CASRN: 2783-94-0
SPID(S): TP0001414G03
M4ID: 30226616

HILL MODEL: Not applicable.

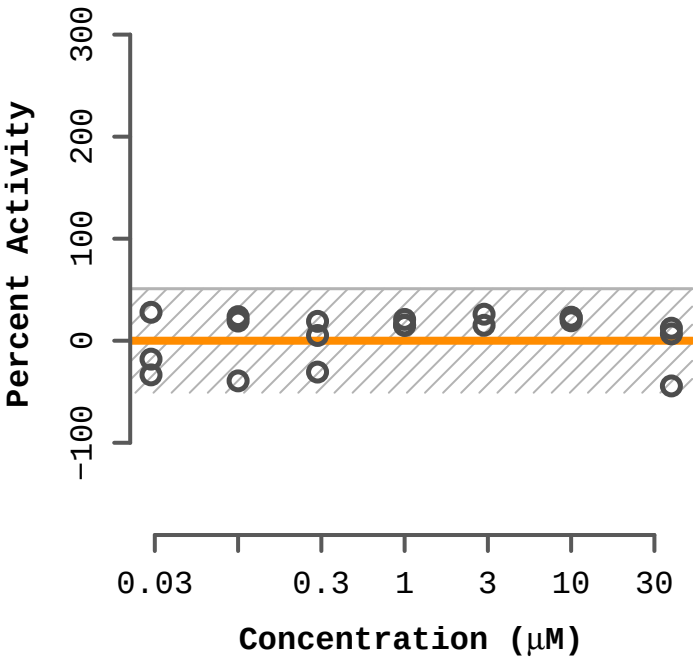
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.18	NA	NA
PROB:	1	NA	NA
RMSE:	21.25	NA	NA

MAX_MEAN: -12.3 MAX_MED: -10.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Butanoic acid
CHID: 21515 CASRN: 107-92-6
SPID(S): TP0001414D07
M4ID: 30226600

HILL MODEL: Not applicable.

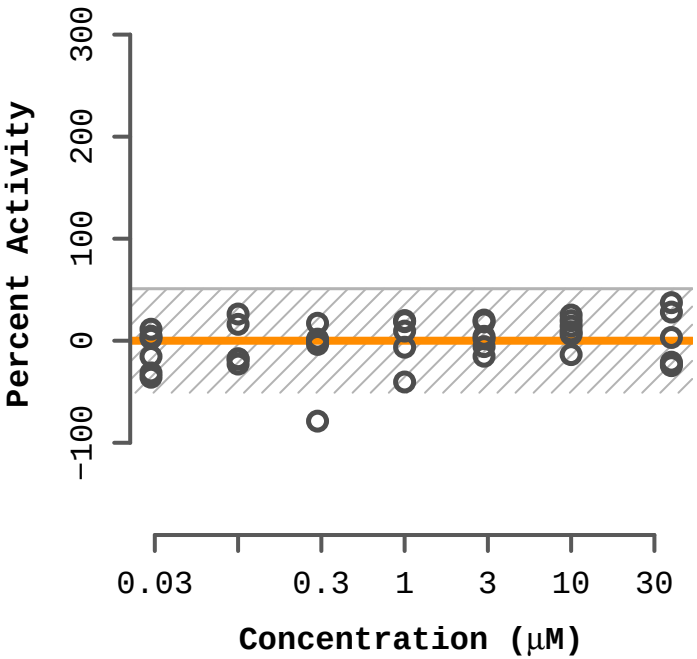
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.11	NA	NA
PROB:	1	NA	NA
RMSE:	23.9	NA	NA

MAX_MEAN: 21.8 MAX_MED: 22.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-(2-Butoxyethoxy)ethanol
CHID: 21519 CASRN: 112-34-5
SPID(S): TP0001414C02
M4ID: 30226550

HILL MODEL: Not applicable.

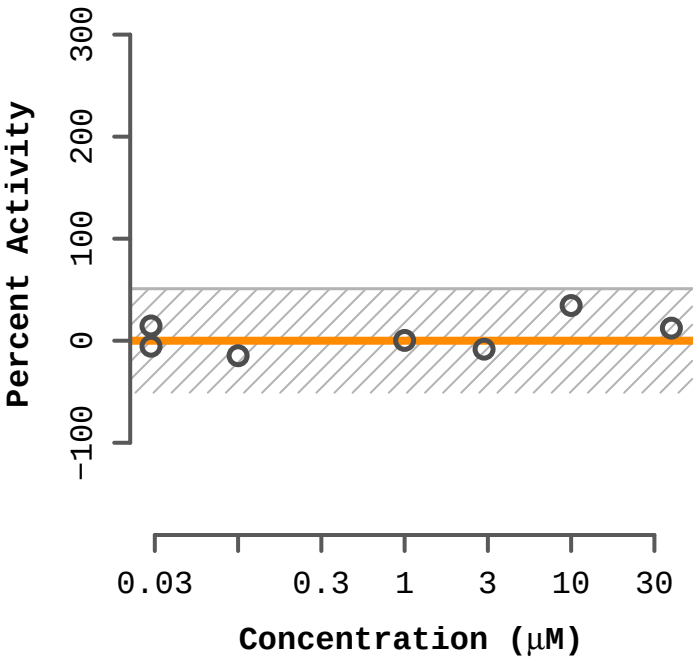
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.1 MAX_MED: 11.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dalapon
CHID: 21575 CASRN: 75-99-0
SPID(S): TP0001411A07
M4ID: 30226571

HILL MODEL: Not applicable.

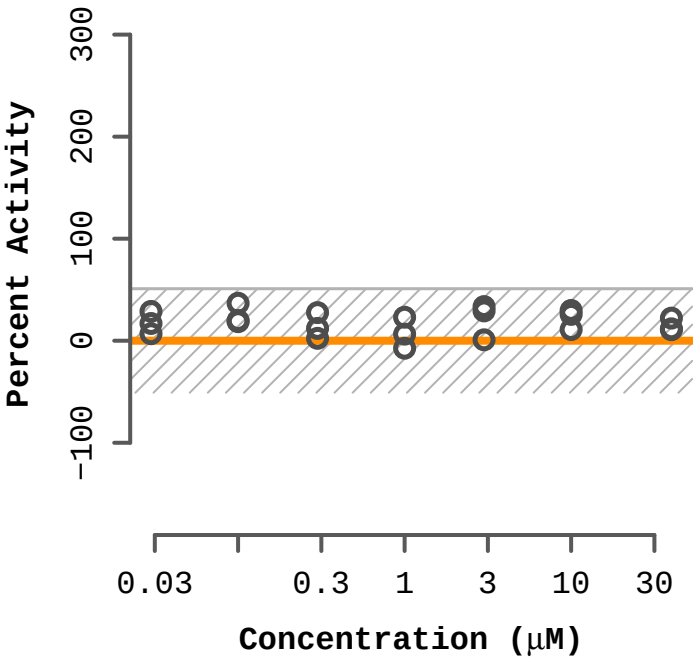
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	61.17	NA	NA
PROB:	1	NA	NA
RMSE:	16.35	NA	NA

MAX_MEAN: 34.6 MAX_MED: 34.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hexanedioic acid
CHID: 21605 CASRN: 124-04-9
SPID(S): TP0001411H11
M4ID: 30226535

HILL MODEL: Not applicable.

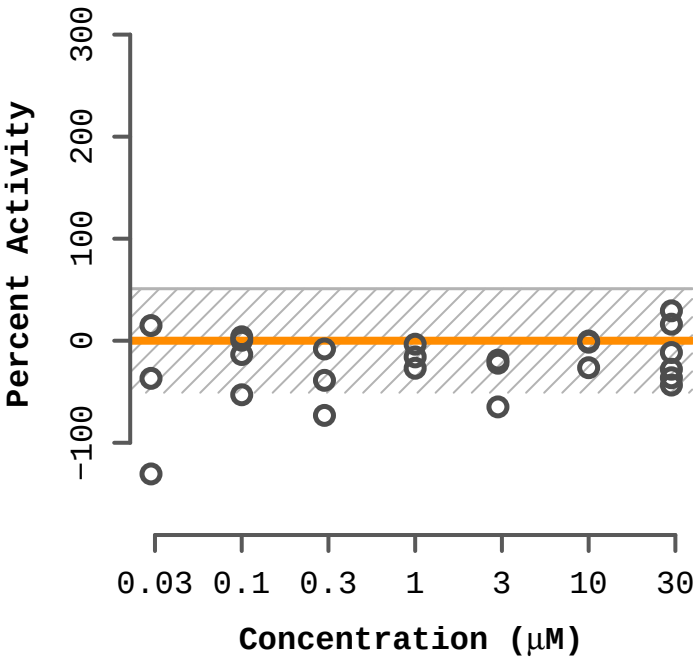
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.1 MAX_MED: 29.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Nonanal
CHID: 21639 CASRN: 124-19-6
SPID(S): EPAPLT0154F04
M4ID: 30226353

HILL MODEL: Not applicable.

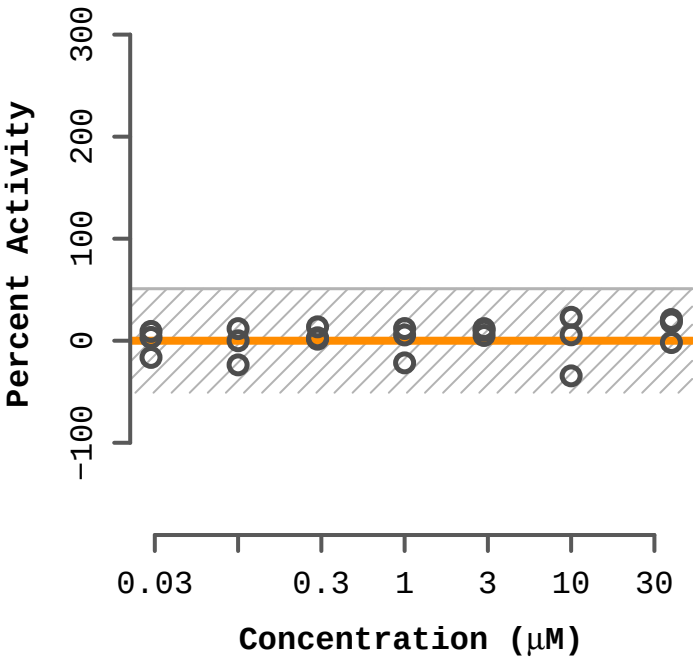
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -9.36 MAX_MED: -1.42 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Octadecanoic acid
CHID: 21642 CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30226728

HILL MODEL: Not applicable.

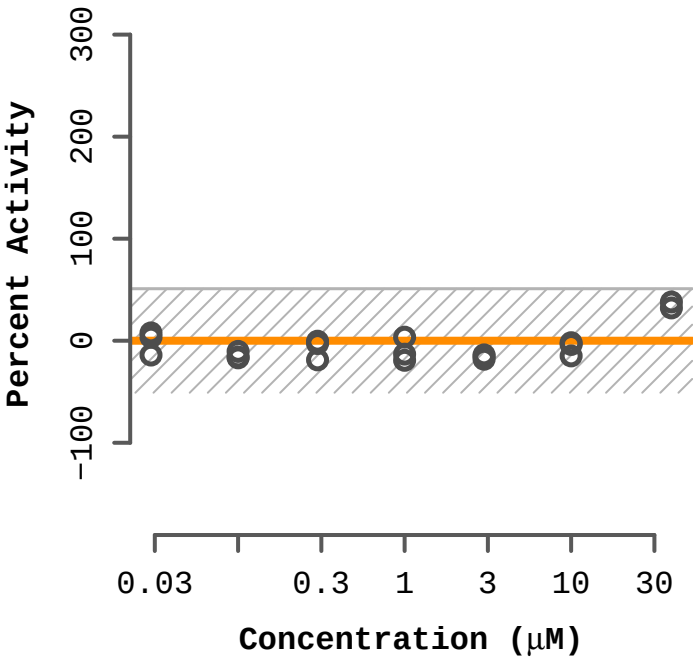
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.5 MAX_MED: 18.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pentanal
CHID: 21653 CASRN: 110-62-3
SPID(S): TP0001412H05
M4ID: 30226793

HILL MODEL: Not applicable.

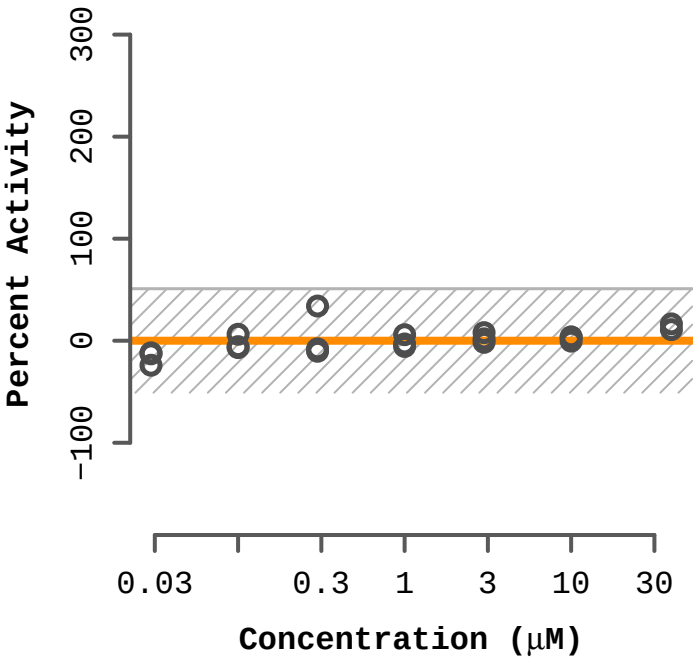
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.74	NA	NA
PROB:	1	NA	NA
RMSE:	16.26	NA	NA

MAX_MEAN: 35.1 MAX_MED: 35.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N,N−Diethylethanolamine
CHID: 21837 CASRN: 100−37−8
SPID(S): TP0001412G09
M4ID: 30226531

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.7 MAX_MED: 13.7 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

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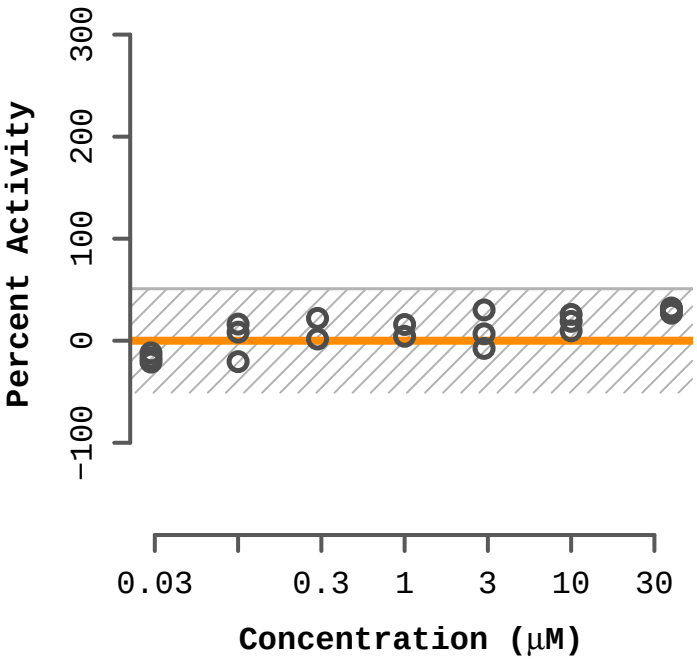

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Methyl-2,4-pentanediol
CHID: 21885 CASRN: 107-41-5
SPID(S): TP0001411B06
M4ID: 30226575

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 30 MAX_MED: 30.9 BMAD: 17

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

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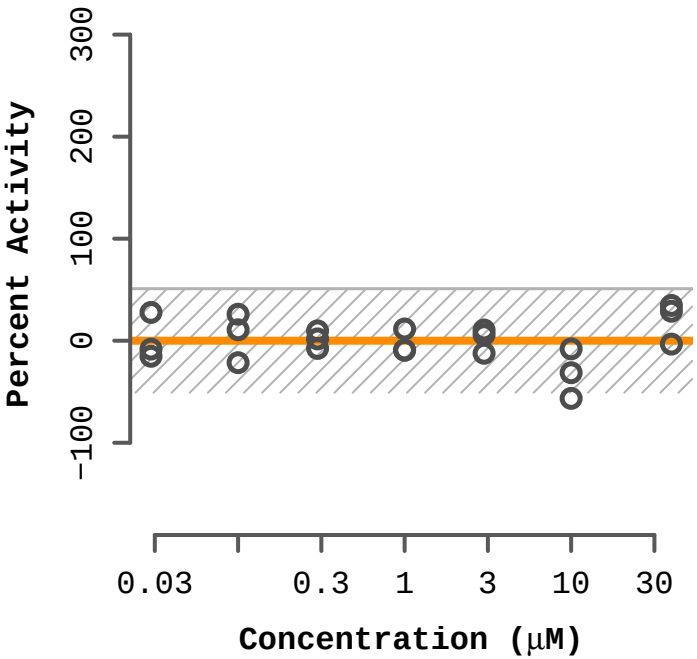

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Permethrin
CHID: 22292 CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30226488

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: 20.1 MAX_MED: 29 BMAD: 17

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

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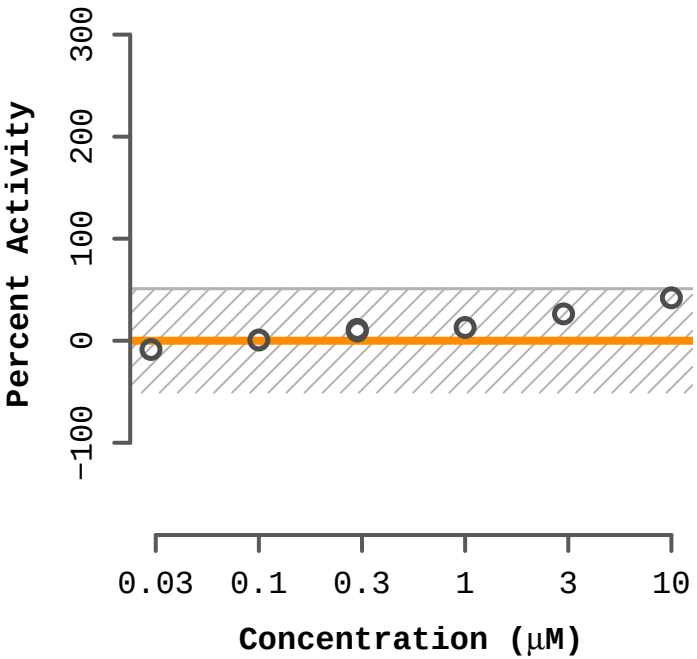


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bisphenol B
CHID: 22442 CASRN: 77-40-7
SPID(S): TP0001411B04
M4ID: 30226624

HILL MODEL: Not applicable.

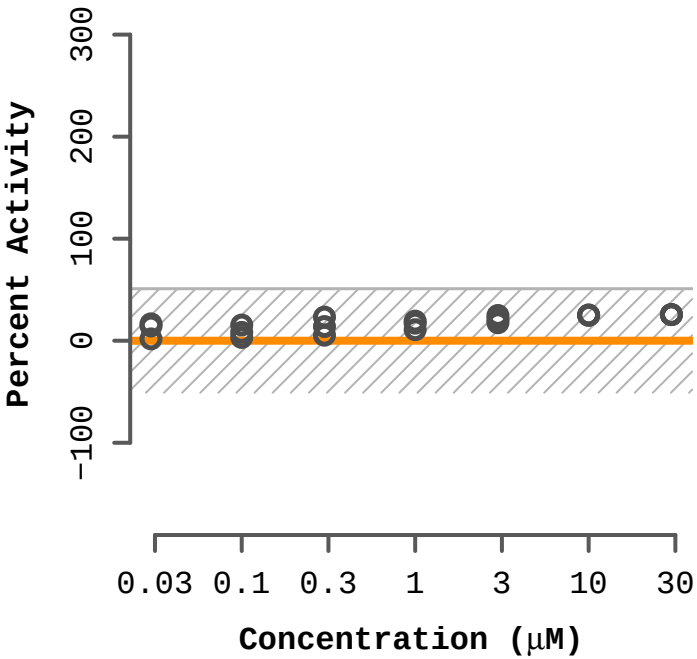
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	64.26	NA	NA
PROB:	1	NA	NA
RMSE:	20.43	NA	NA

MAX_MEAN: 42.1 MAX_MED: 42.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,2'−Bisphenol F
CHID: 22446 CASRN: 2467−02−9
SPID(S): EPAPLT0154E06
M4ID: 30226346

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.6 MAX_MED: 25.6 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

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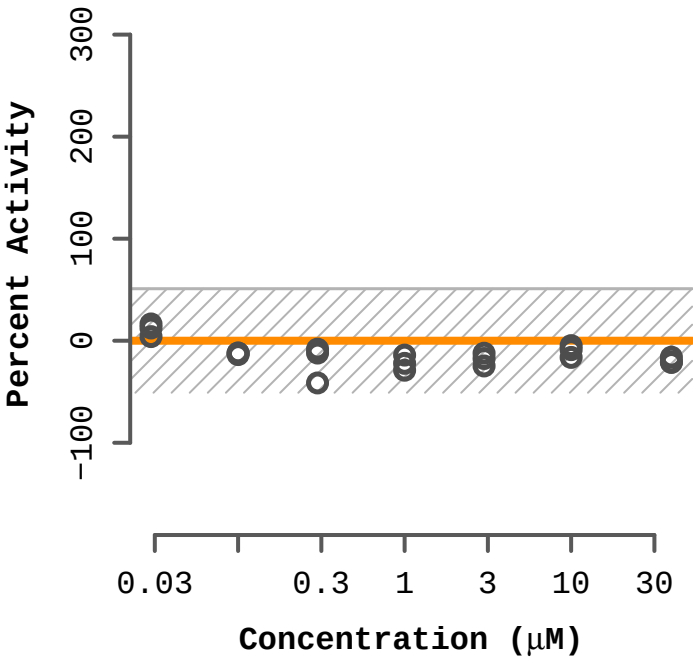


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Aminofolic acid
CHID: 22588 CASRN: 54-62-6
SPID(S): TP0001413A11
M4ID: 30226757

HILL MODEL: Not applicable.

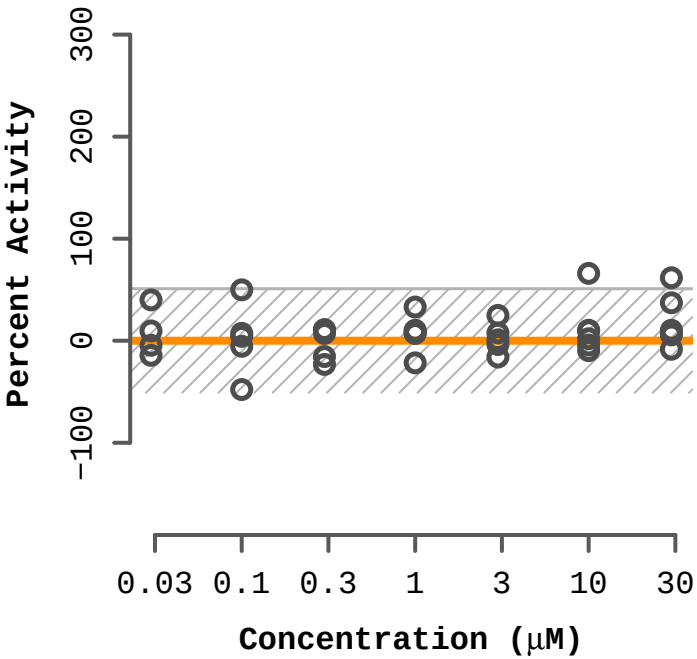
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11 MAX_MED: 12.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ampicillin
CHID: 22602 CASRN: 69-53-4
SPID(S): EPAPLT0167C02
M4ID: 30226383

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	336.7	NA	NA
PROB:	1	NA	NA
RMSE:	23.72	NA	NA

MAX_MEAN: 19.1 MAX_MED: 9.01 BMAD: 17

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

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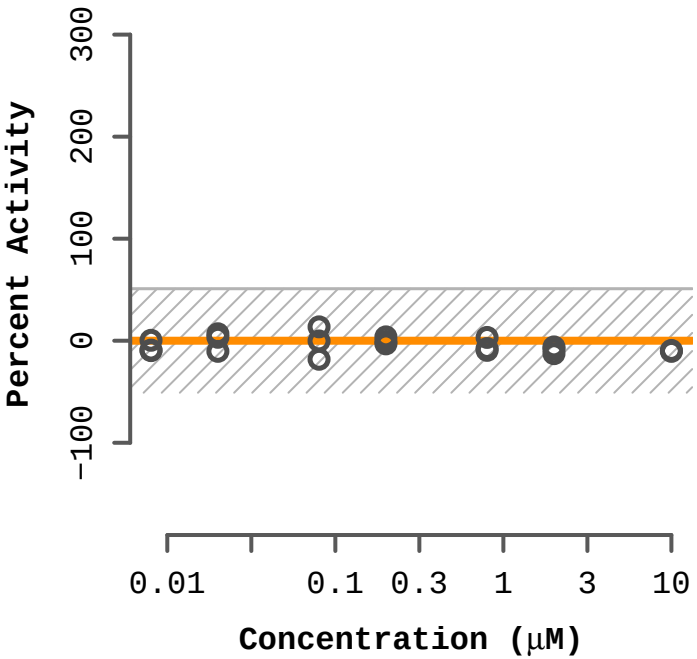

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Erythromycin
CHID: 22991 CASRN: 114-07-8
SPID(S): TP0001412H04
M4ID: 30226700

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	147.75	NA	NA
PROB:	1	NA	NA
RMSE:	8.67	NA	NA

MAX_MEAN: 0.0335 MAX_MED: 3.39 BMAD: 17

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

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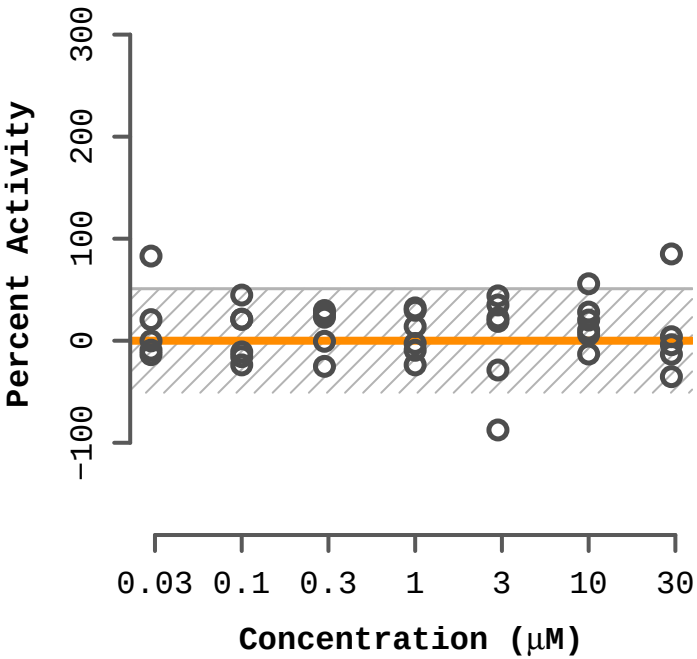


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Famotidine
CHID: 23039 CASRN: 76824-35-6
SPID(S): EPAPLT0167C01
M4ID: 30226398

HILL MODEL: Not applicable.

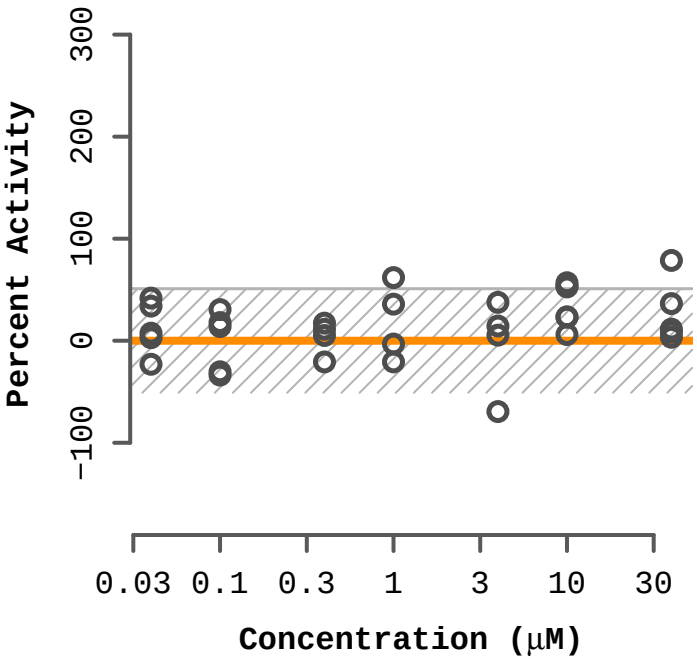
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18 MAX_MED: 23.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Metformin
CHID: 23270 CASRN: 657-24-9
SPID(S): EPAPLT0167A02
M4ID: 30226407

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	330.02	NA	NA
PROB:	1	NA	NA
RMSE:	33.79	NA	NA

MAX_MEAN: 36 MAX_MED: 38 BMAD: 17

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

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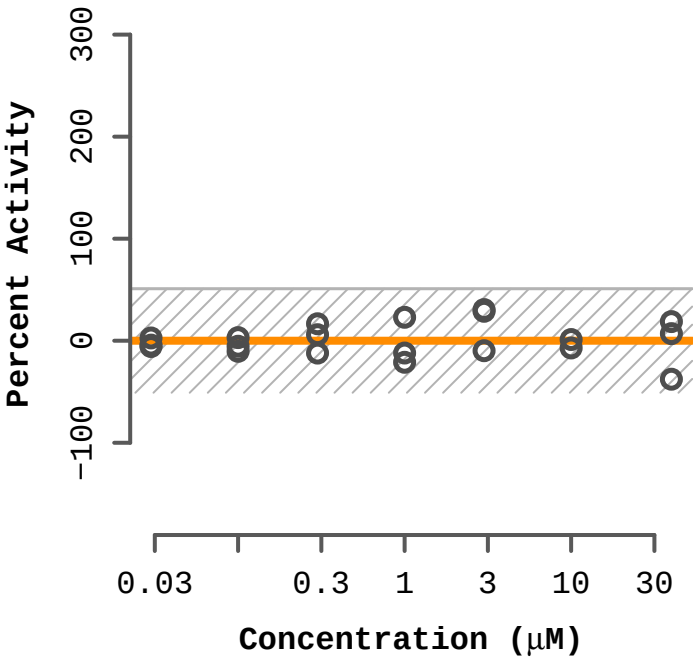


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Simvastatin
CHID: 23581 CASRN: 79902-63-9
SPID(S): TP0001412G08
M4ID: 30226609

HILL MODEL: Not applicable.

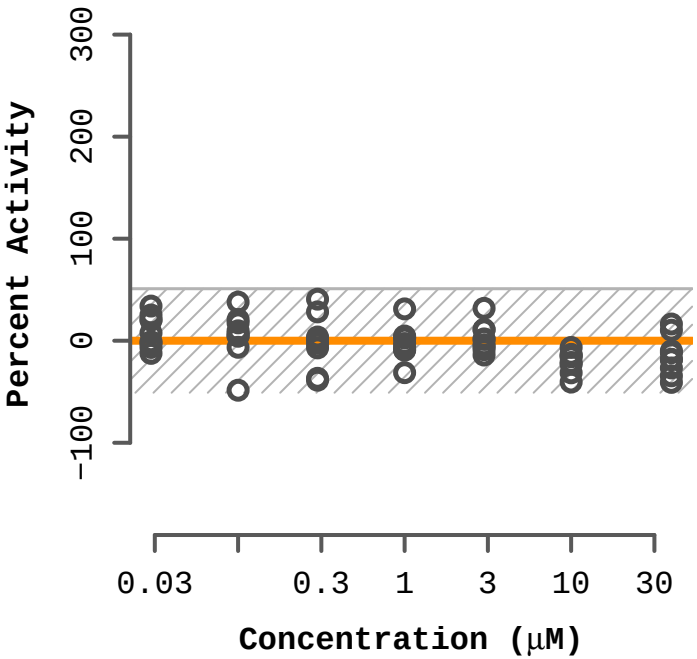
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.04	NA	NA
PROB:	1	NA	NA
RMSE:	16.61	NA	NA

MAX_MEAN: 16.6 MAX_MED: 28.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 6-Thioguanine
CHID: 23652 CASRN: 154-42-7
SPID(S): TP0001414C03
M4ID: 30226679

HILL MODEL: Not applicable.

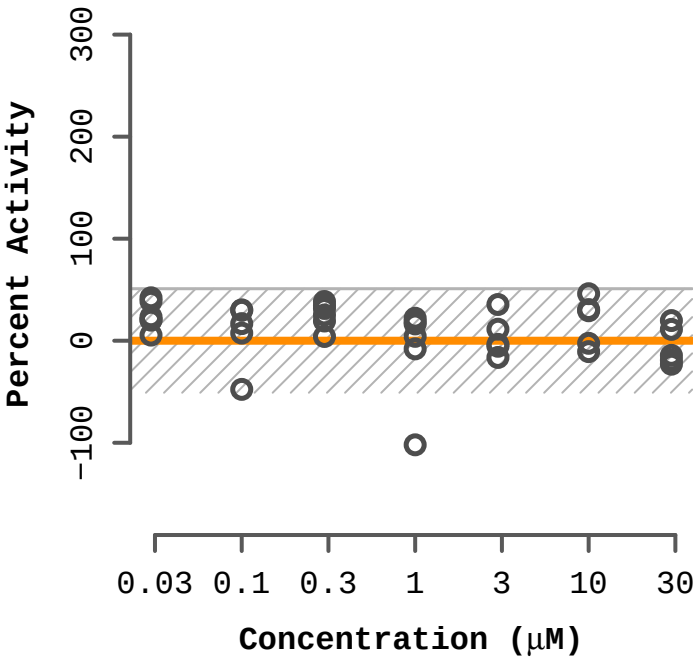
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	547.62	NA	NA
PROB:	1	NA	NA
RMSE:	20.62	NA	NA

MAX_MEAN: 9.51 MAX_MED: 7.71 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: D-Xylose
CHID: 23745 CASRN: 58-86-6
SPID(S): EPAPLT0154D11
M4ID: 30226340

HILL MODEL: Not applicable.

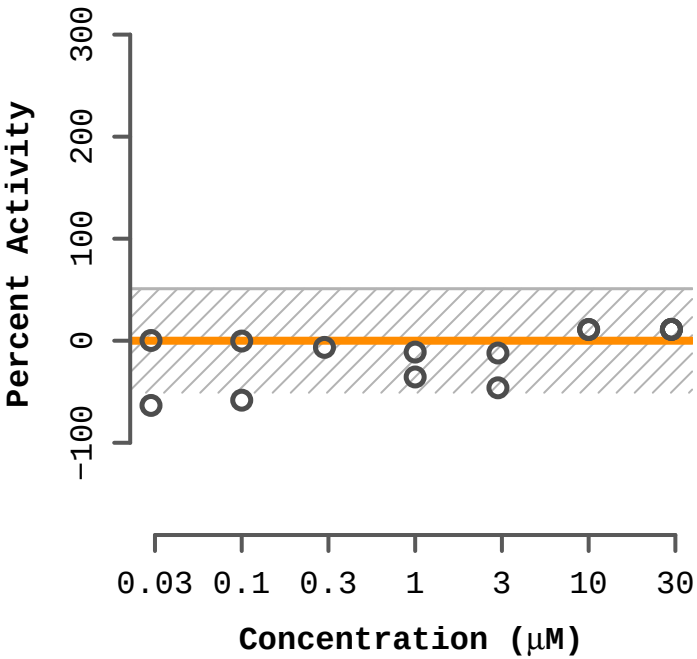
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.6 MAX_MED: 29.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acephate
CHID: 23846 CASRN: 30560-19-1
SPID(S): EPAPLT0167A01
M4ID: 30226402

HILL MODEL: Not applicable.

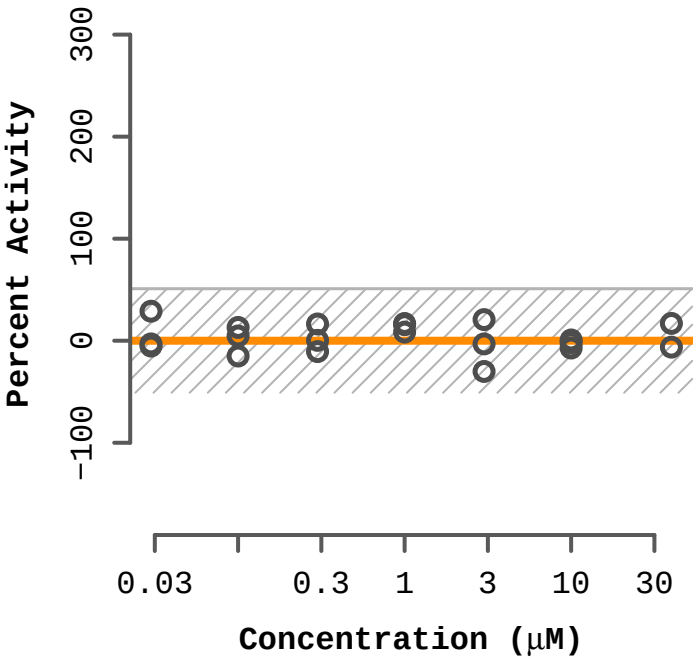
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	135.2	NA	NA
PROB:	1	NA	NA
RMSE:	28.93	NA	NA

MAX_MEAN: 11.2 MAX_MED: 11.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acephate
CHID: 23846 CASRN: 30560-19-1
SPID(S): TP0001411F12
M4ID: 30226442

HILL MODEL: Not applicable.

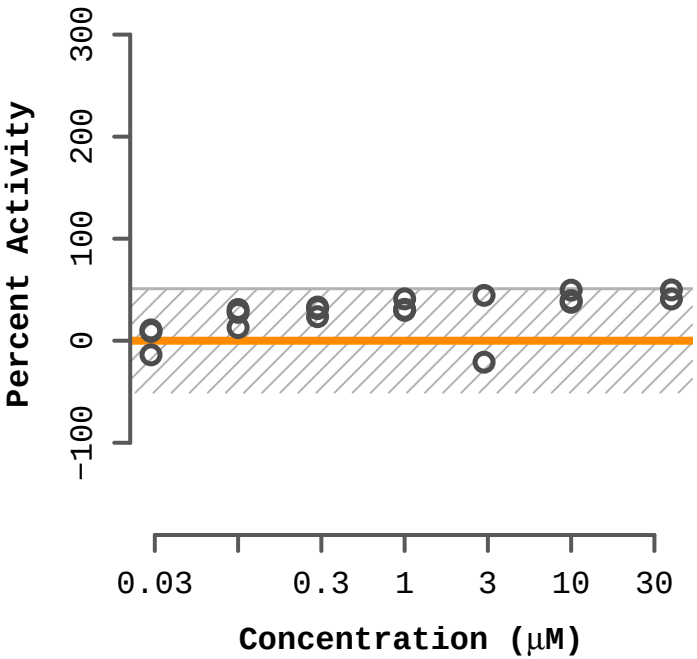
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.2	NA	NA
PROB:	1	NA	NA
RMSE:	14.16	NA	NA

MAX_MEAN: 13.7 MAX_MED: 15.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Amitraz
CHID: 23871 CASRN: 33089-61-1
SPID(S): TP0001414H02
M4ID: 30226468

HILL MODEL: Not applicable.

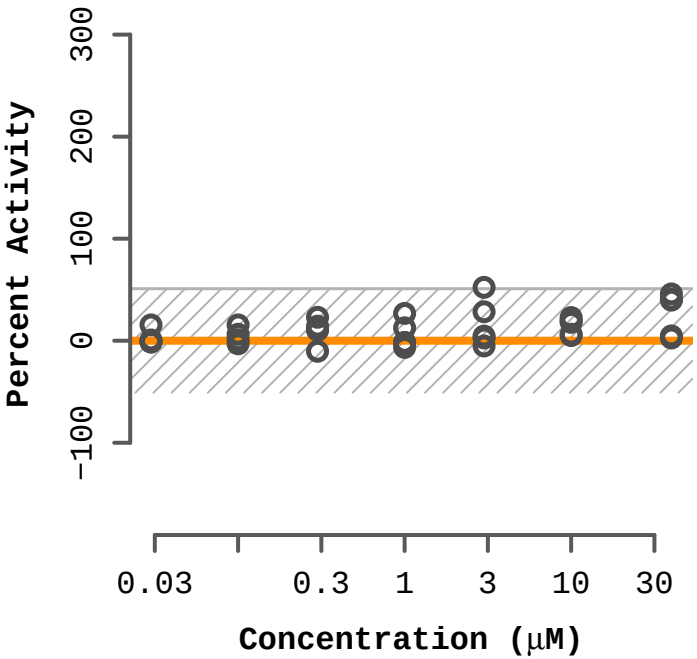
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.18	NA	NA
PROB:	1	NA	NA
RMSE:	32.81	NA	NA

MAX_MEAN: 45.4 MAX_MED: 45.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clofentezine
CHID: 23881 CASRN: 74115-24-5
SPID(S): TP0001413B06
M4ID: 30226566

HILL MODEL: Not applicable.

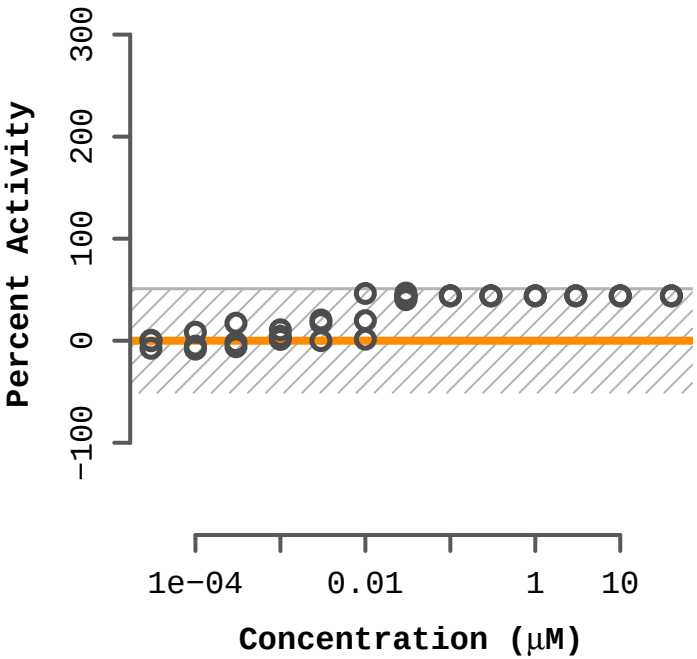
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	290.2	NA	NA
PROB:	1	NA	NA
RMSE:	19.71	NA	NA

MAX_MEAN: 26.8 MAX_MED: 39.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Abamectin
CHID: 23892 CASRN: 71751-41-2
SPID(S): TP0001414B08
M4ID: 30226774

HILL MODEL: Not applicable.

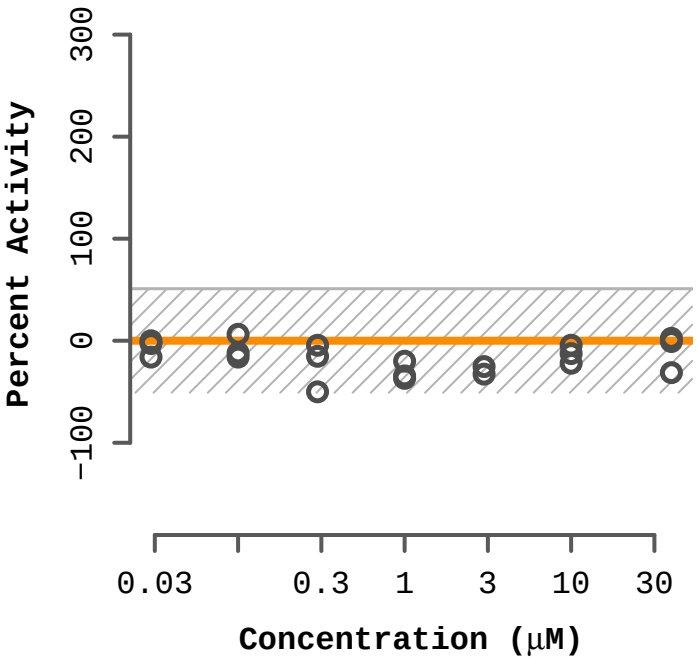
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	515.33	NA	NA
PROB:	1	NA	NA
RMSE:	34.57	NA	NA

MAX_MEAN: 44 MAX_MED: 44 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bentazone
CHID: 23901 CASRN: 25057-89-0
SPID(S): TP0001414B03
M4ID: 30226490

HILL MODEL: Not applicable.

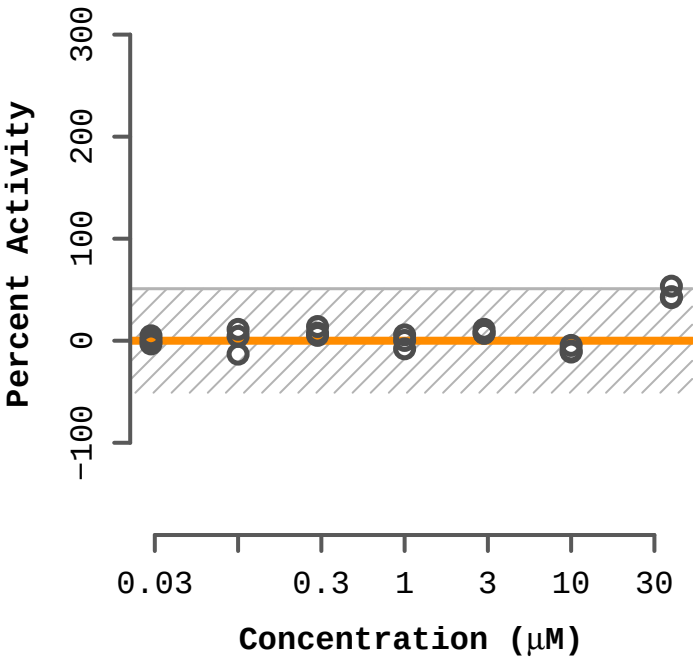
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.89	NA	NA
PROB:	1	NA	NA
RMSE:	22.09	NA	NA

MAX_MEAN: -6.25 MAX_MED: -0.768 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4-Dichlorophenoxybutyric acid
CHID: 24035 CASRN: 94-82-6
SPID(S): TP0001412B01
M4ID: 30226753

HILL MODEL: Not applicable.

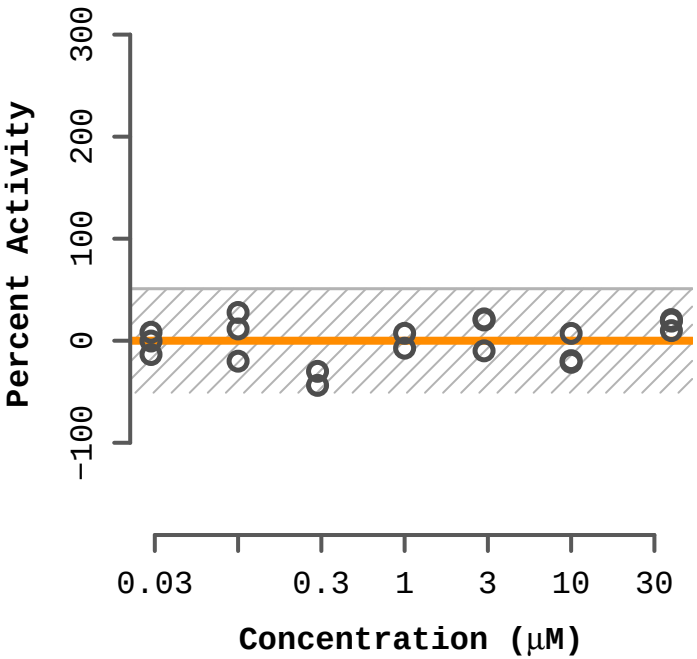
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 46.4 MAX_MED: 43.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diisopropyl methylphosphonate
CHID: 24051 CASRN: 1445-75-6
SPID(S): TP0001411D12
M4ID: 30226674

HILL MODEL: Not applicable.

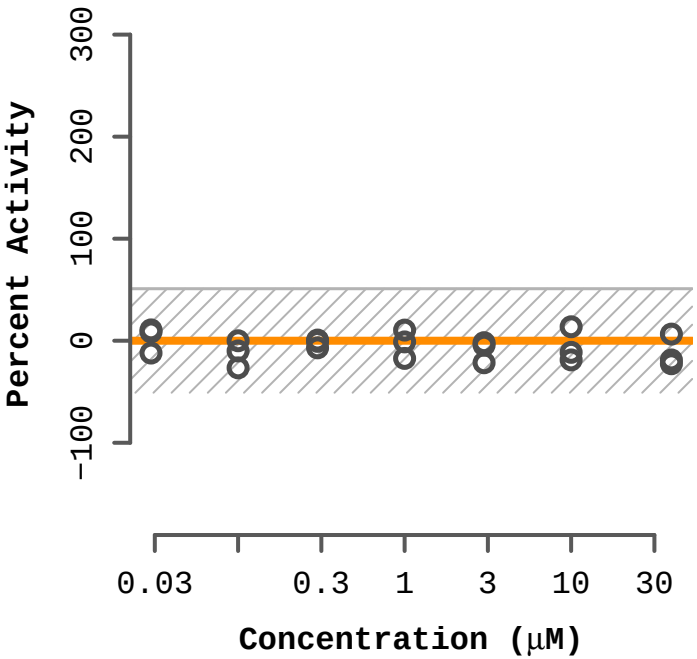
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.7 MAX_MED: 20.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dimethipin
CHID: 24052 CASRN: 55290-64-7
SPID(S): TP0001414A09
M4ID: 30226629

HILL MODEL: Not applicable.

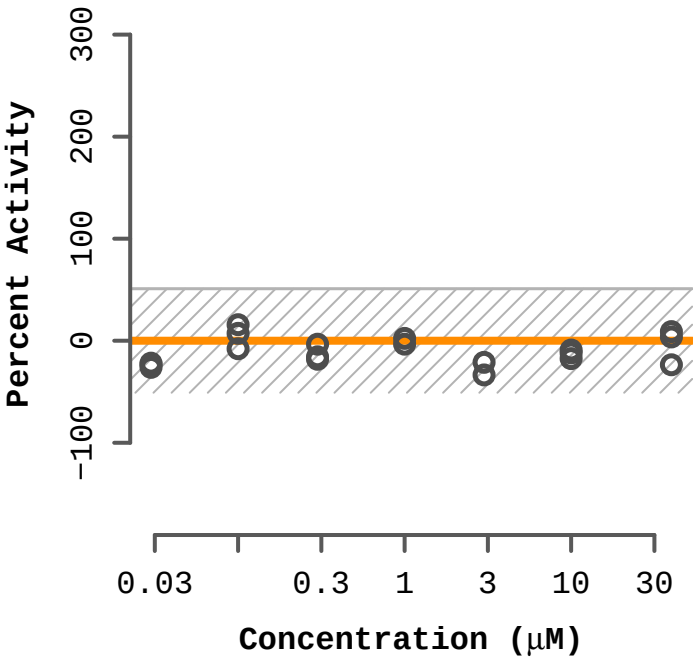
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.2	NA	NA
PROB:	1	NA	NA
RMSE:	13.2	NA	NA

MAX_MEAN: 2.43 MAX_MED: 8.67 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dimethyl sulfate
CHID: 24055 CASRN: 77-78-1
SPID(S): TP0001414A06
M4ID: 30226762

HILL MODEL: Not applicable.

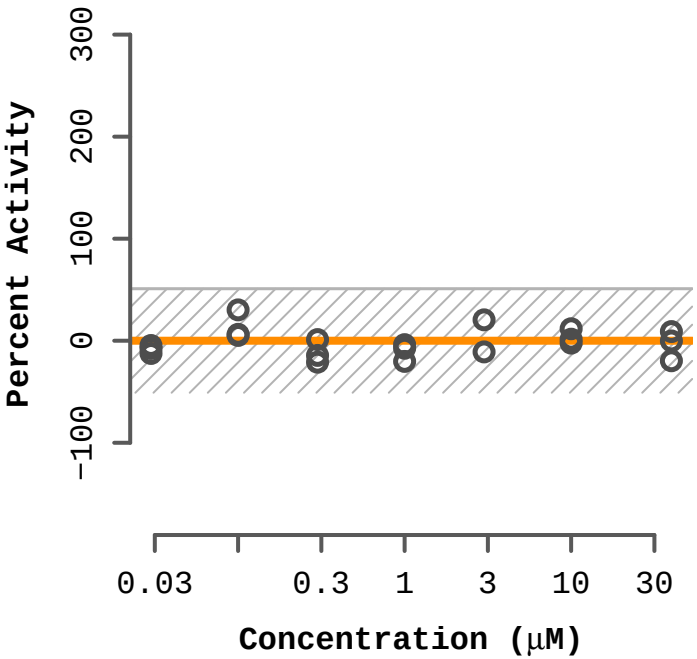
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.07 MAX_MED: 7.28 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,3-Dinitrobenzene
CHID: 24065 CASRN: 99-65-0
SPID(S): TP0001413A09
M4ID: 30226696

HILL MODEL: Not applicable.

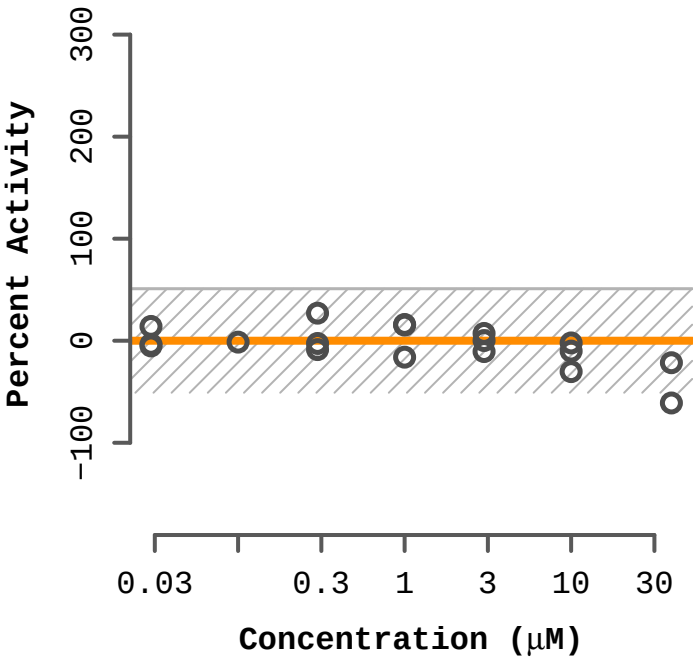
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.9 MAX_MED: 6.32 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2-Dinitrobenzene
CHID: 24066 CASRN: 528-29-0
SPID(S): TP0001411B09
M4ID: 30226626

HILL MODEL: Not applicable.

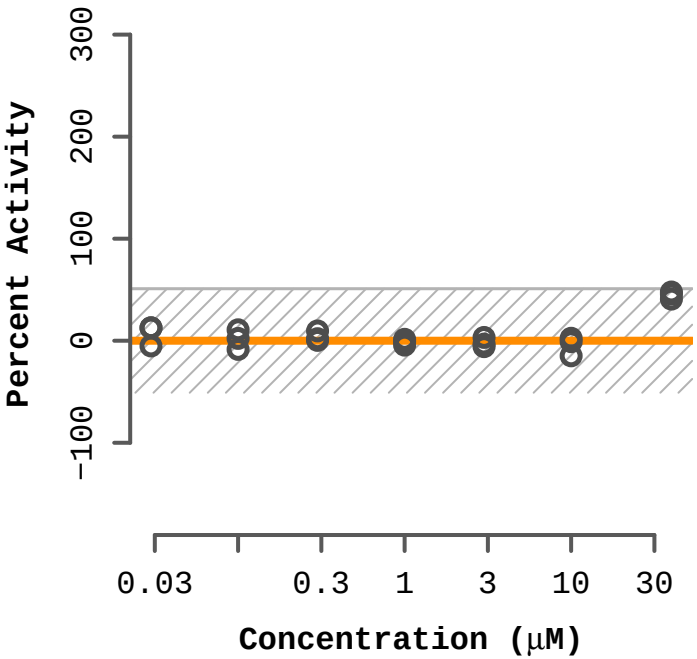
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.25 MAX_MED: 15.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethion
CHID: 24086 CASRN: 563-12-2
SPID(S): TP0001411G07
M4ID: 30226606

HILL MODEL: Not applicable.

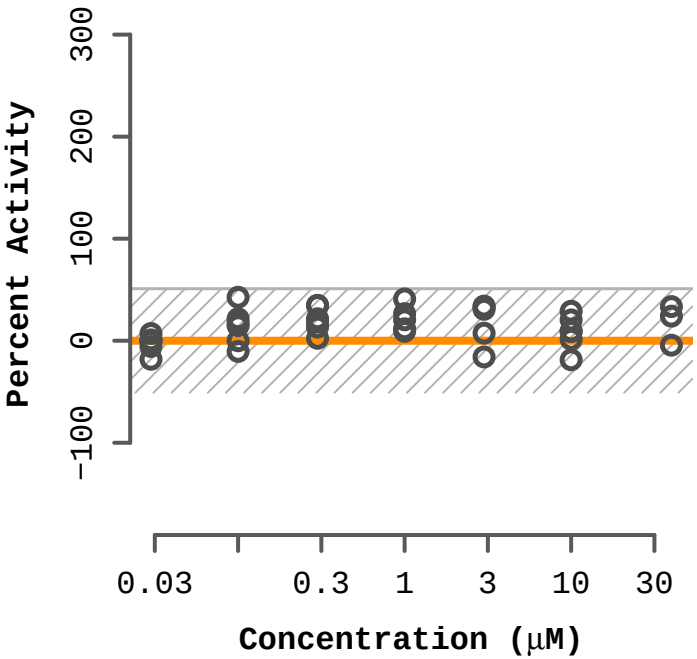
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.8 MAX_MED: 45.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Mepiquat chloride
CHID: 24170 CASRN: 24307-26-4
SPID(S): TP0001413D03
M4ID: 30226496

HILL MODEL: Not applicable.

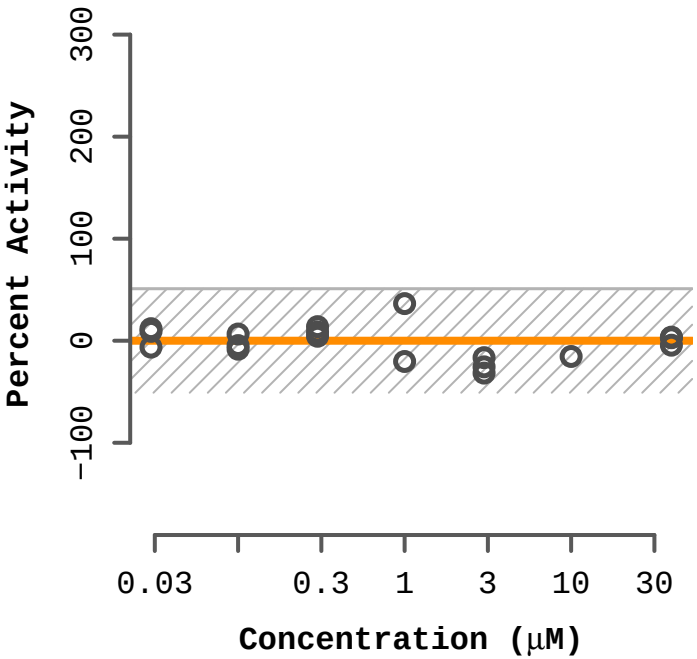
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 21.8 MAX_MED: 30.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Metalaxyl
CHID: 24175 CASRN: 57837-19-1
SPID(S): TP0001411B08
M4ID: 30226509

HILL MODEL: Not applicable.

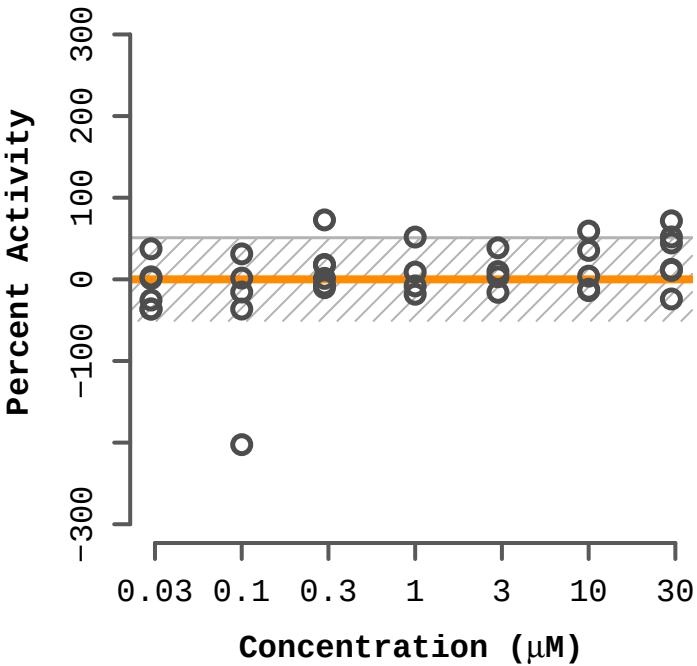
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.58	NA	NA
PROB:	1	NA	NA
RMSE:	16.04	NA	NA

MAX_MEAN: 8.97 MAX_MED: 9.22 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methamidophos
CHID: 24177 CASRN: 10265-92-6
SPID(S): EPAPLT0167A08
M4ID: 30226408

HILL MODEL: Not applicable.

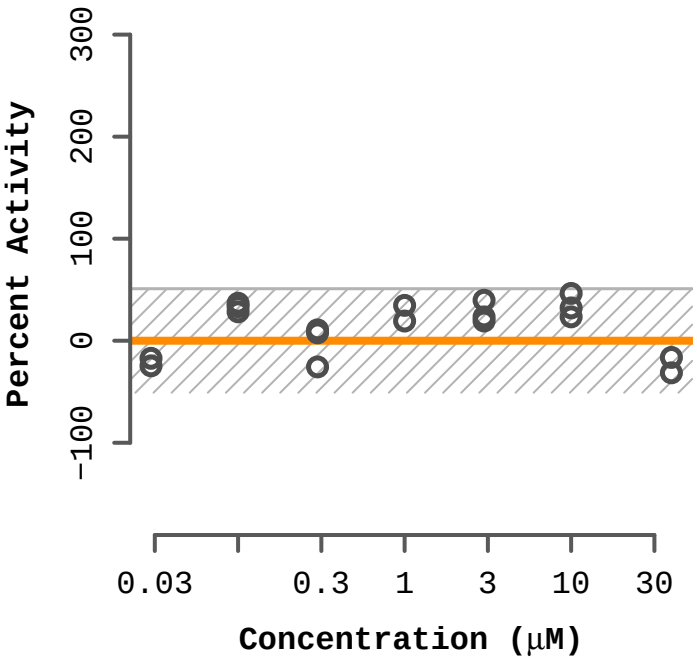
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 27.9 MAX_MED: 28.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Oxadiazon
CHID: 24239 CASRN: 19666-30-9
SPID(S): TP0001414G02
M4ID: 30226485

HILL MODEL: Not applicable.

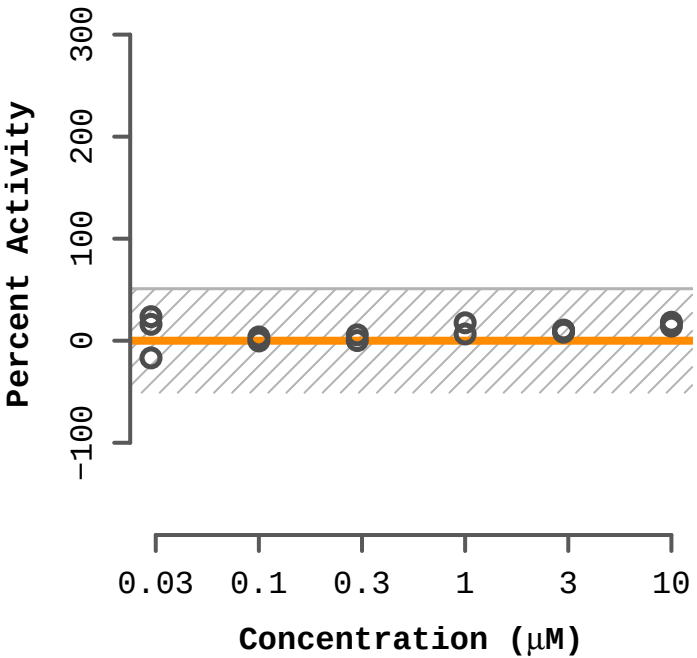
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.43	NA	NA
PROB:	1	NA	NA
RMSE:	27.96	NA	NA

MAX_MEAN: 34 MAX_MED: 33.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Imazethapyr
CHID: 24287 CASRN: 81335-77-5
SPID(S): TP0001411F06
M4ID: 30226470

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	115.26	NA	NA
PROB:	1	NA	NA
RMSE:	12.88	NA	NA

MAX_MEAN: 16.3 MAX_MED: 16.3 BMAD: 17

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

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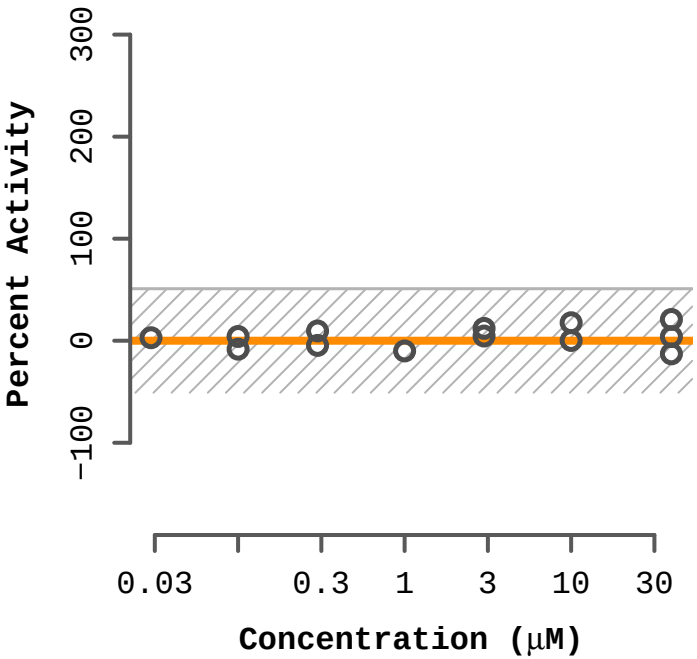

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2,4,5-Tetrachlorobenzene
CHID: 24320 CASRN: 95-94-3
SPID(S): TP0001411B03
M4ID: 30226698

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.97 MAX_MED: 8.97 BMAD: 17

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

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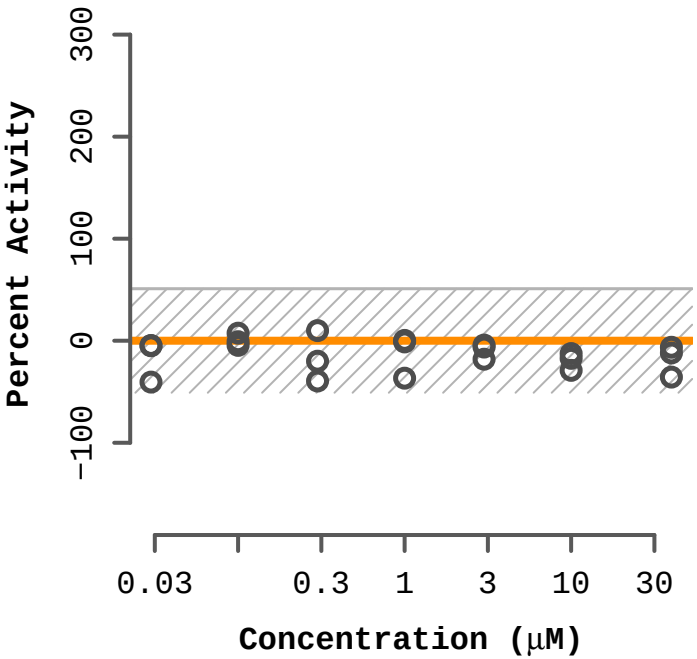

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Carbendazim
CHID: 24729 CASRN: 10605-21-7
SPID(S): TP0001412D10
M4ID: 30226677

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: 0.668 MAX_MED: -0.913 BMAD: 17

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

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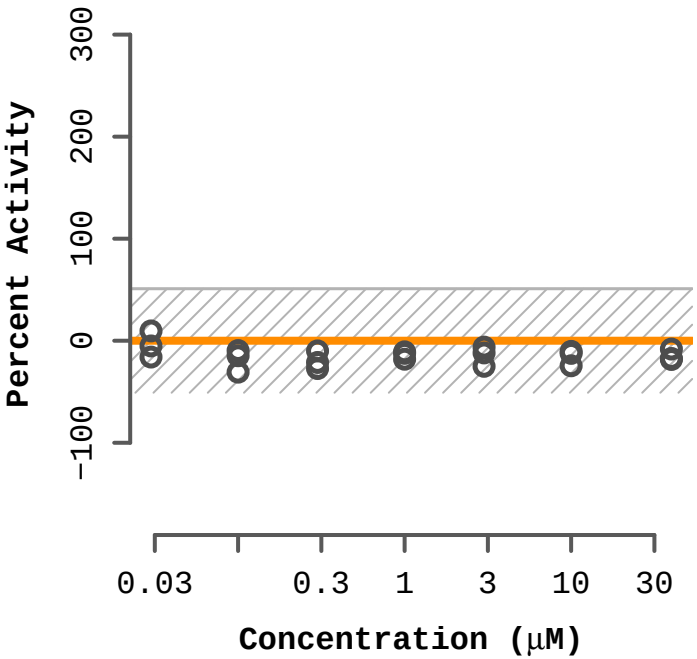

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3,7-Dimethyl-2,6-octadienal
CHID: 24836 CASRN: 5392-40-5
SPID(S): TP0001414H04
M4ID: 30226556

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.33	NA	NA
PROB:	1	NA	NA
RMSE:	16.75	NA	NA

MAX_MEAN: -3.8 MAX_MED: -5.07 BMAD: 17

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

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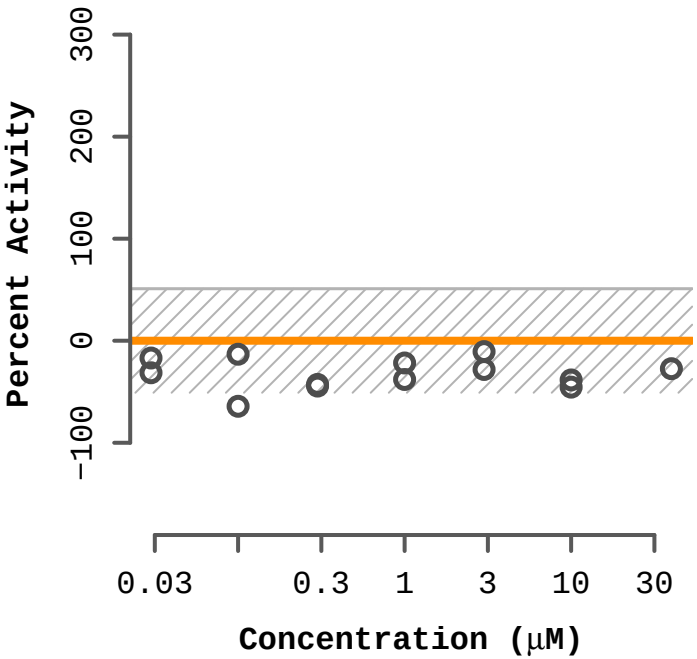

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cumene hydroperoxide
CHID: 24869 CASRN: 80-15-9
SPID(S): TP0001411D03
M4ID: 30226686

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -19.4 MAX_MED: -19.4 BMAD: 17

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

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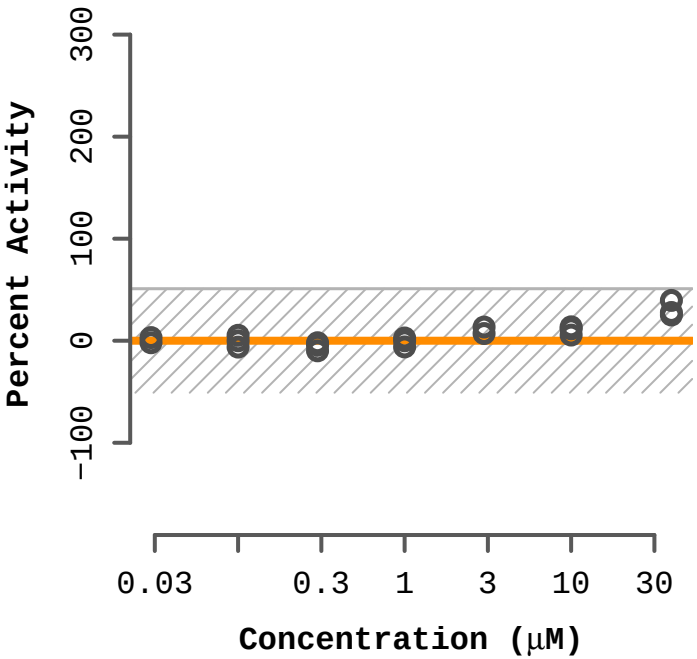

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3,4-Diaminotoluene
CHID: 24930 CASRN: 496-72-0
SPID(S): TP0001411C12
M4ID: 30226699

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 30.8 MAX_MED: 27.7 BMAD: 17

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

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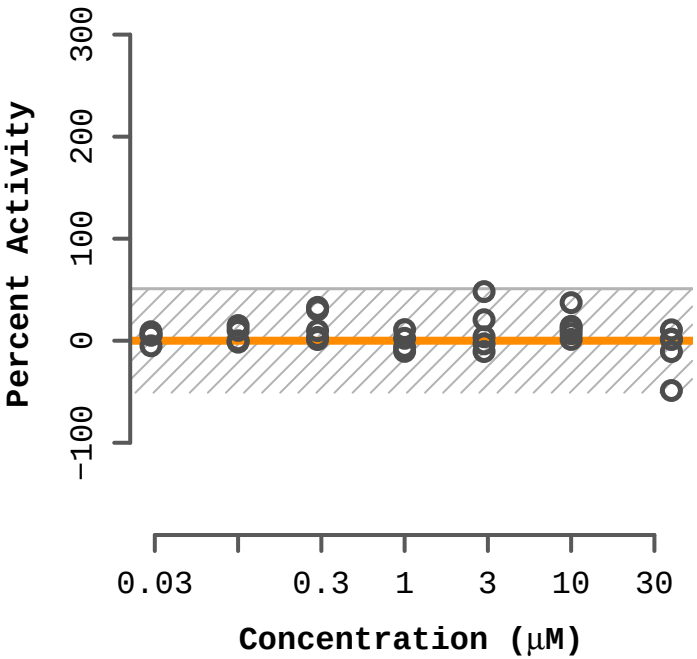


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dibromoacetonitrile
CHID: 24940 CASRN: 3252-43-5
SPID(S): TP0001413B07
M4ID: 30226714

HILL MODEL: Not applicable.

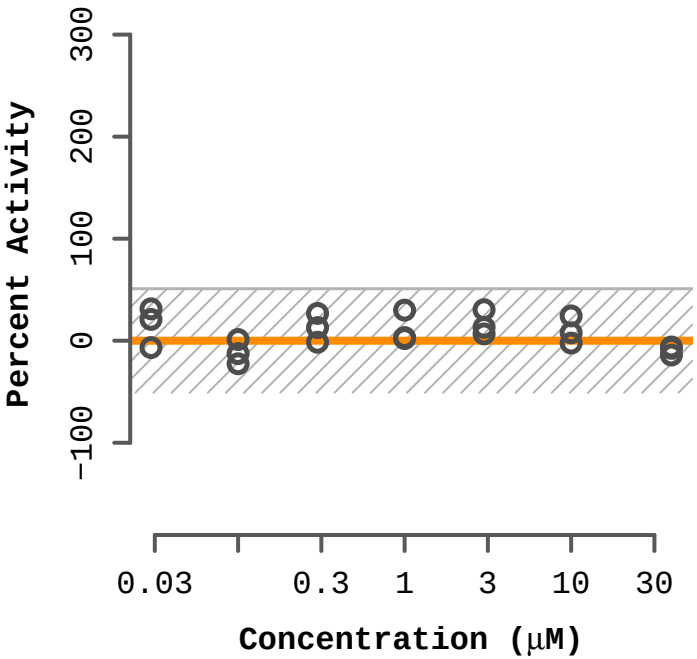
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.5 MAX_MED: 11.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,3-Dichloro-2-propanol
CHID: 25010 CASRN: 96-23-1
SPID(S): TP0001412G12
M4ID: 30226689

HILL MODEL: Not applicable.

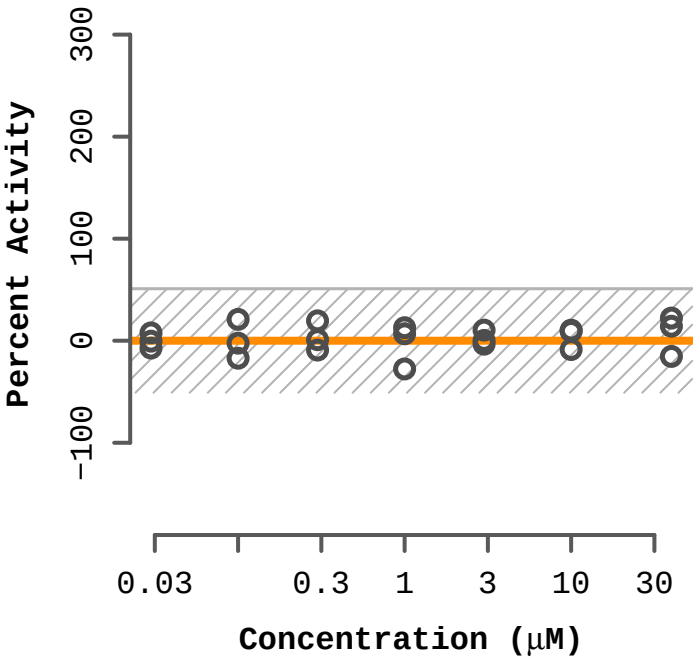
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.8 MAX_MED: 20.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dicumyl peroxide
CHID: 25017 CASRN: 80-43-3
SPID(S): TP0001411D08
M4ID: 30226541

HILL MODEL: Not applicable.

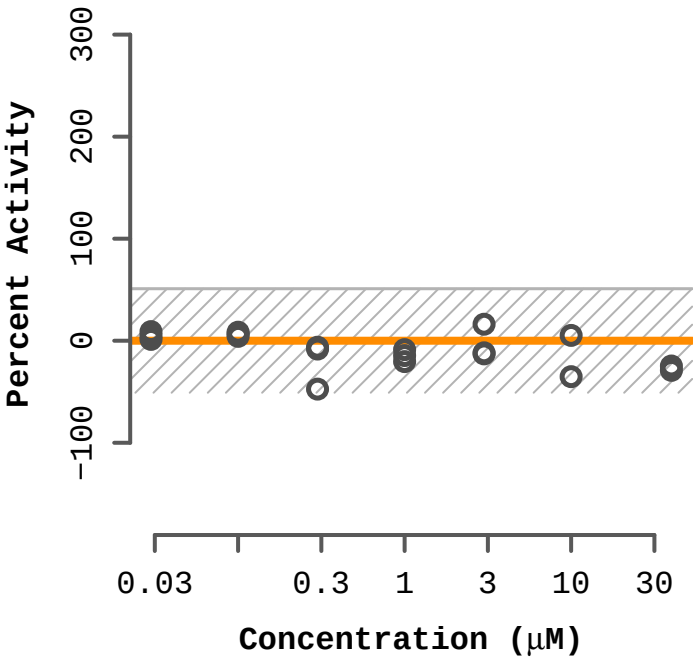
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.04 MAX_MED: 14.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diethylene glycol monomethyl ether
CHID: 25049 CASRN: 111-77-3
SPID(S): TP0001414B06
M4ID: 30226548

HILL MODEL: Not applicable.

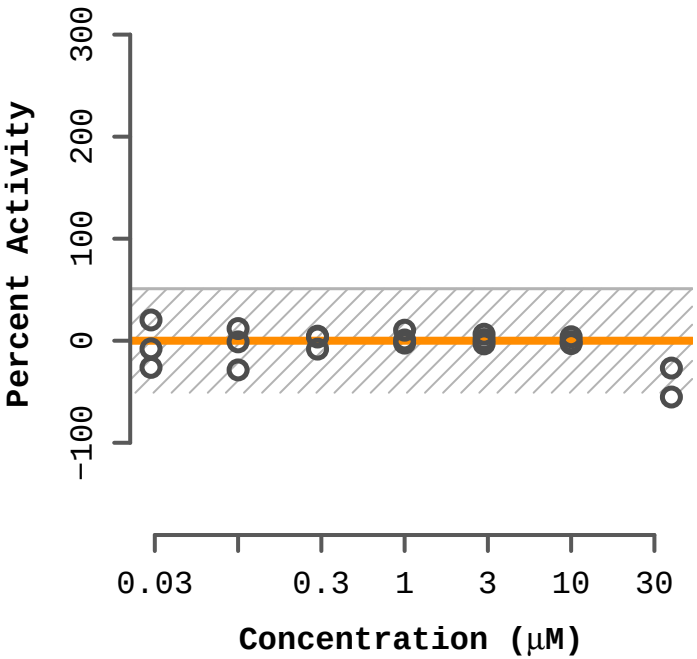
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.52 MAX_MED: 6.83 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bis(2-ethylhexyl) decanedioate
CHID: 25055 CASRN: 122-62-3
SPID(S): TP0001412B07
M4ID: 30226751

HILL MODEL: Not applicable.

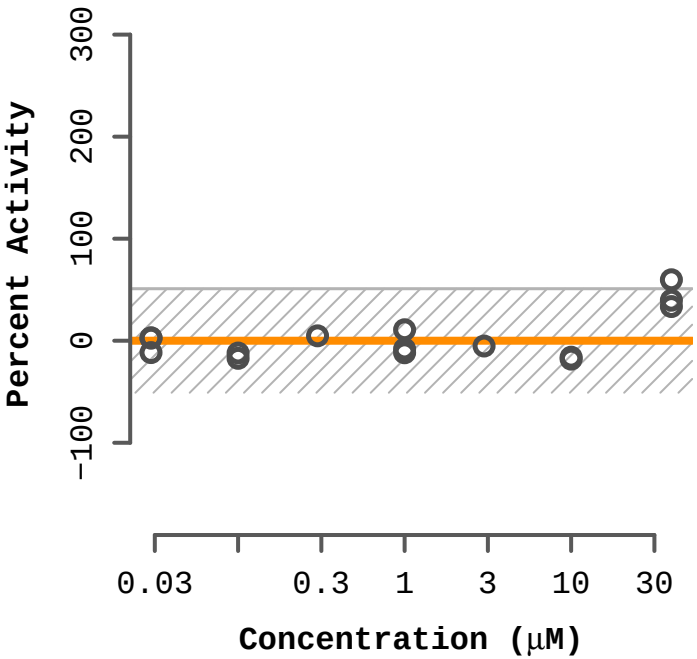
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.95 MAX_MED: 3.67 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium dodecylbenzenesulfonate
CHID: 25219 CASRN: 25155-30-0
SPID(S): TP0001413A03
M4ID: 30226804

HILL MODEL: Not applicable.

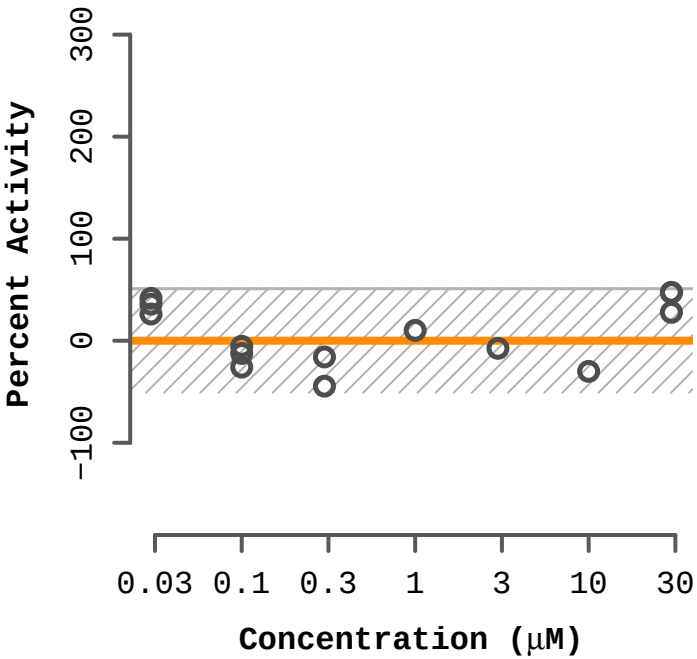
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.4 MAX_MED: 39.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Ethylhexyl glycidyl ether
CHID: 25301 CASRN: 2461-15-6
SPID(S): EPAPLT0154A09
M4ID: 30226306

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 40.8 MAX_MED: 47.2 BMAD: 17

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

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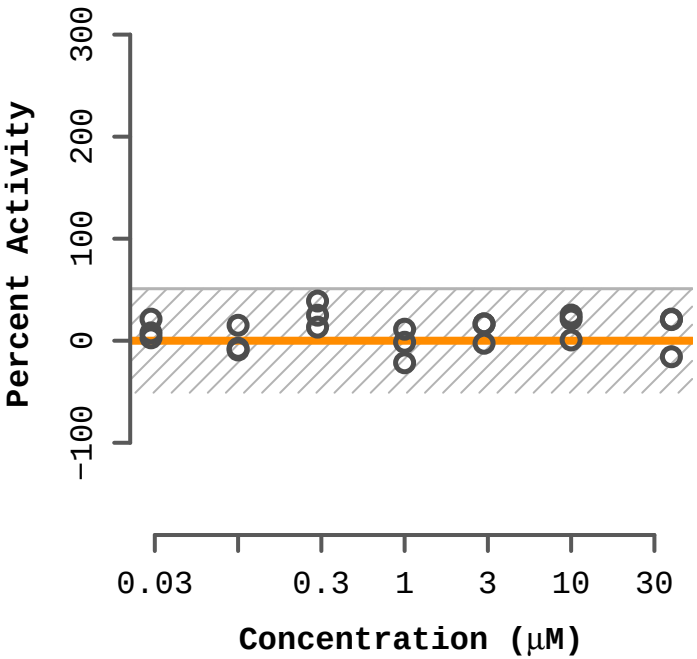


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2-Phenylenediamine
CHID: 25881 CASRN: 95-54-5
SPID(S): TP0001413F08
M4ID: 30226584

HILL MODEL: Not applicable.

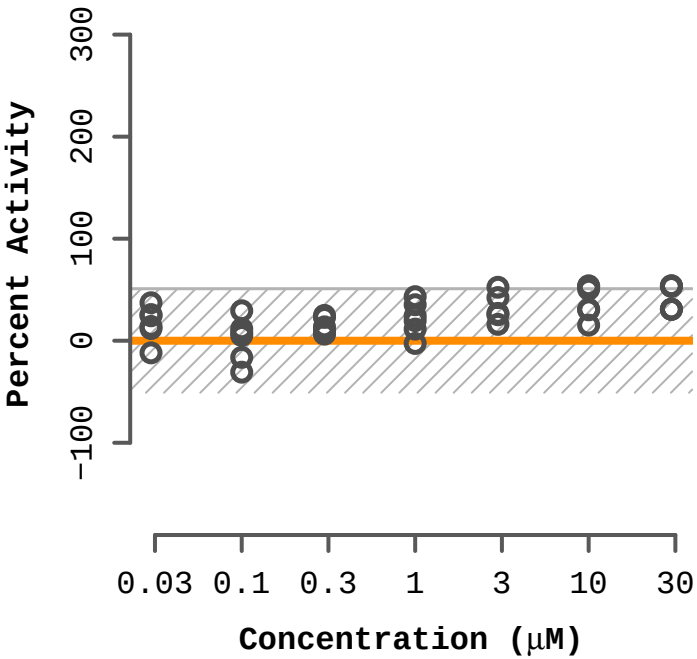
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.8 MAX_MED: 25.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N-Phenyl-1-naphthylamine
CHID: 25892 CASRN: 90-30-2
SPID(S): EPAPLT0154F05
M4ID: 30226354

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 42.3 MAX_MED: 42.1 BMAD: 17

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

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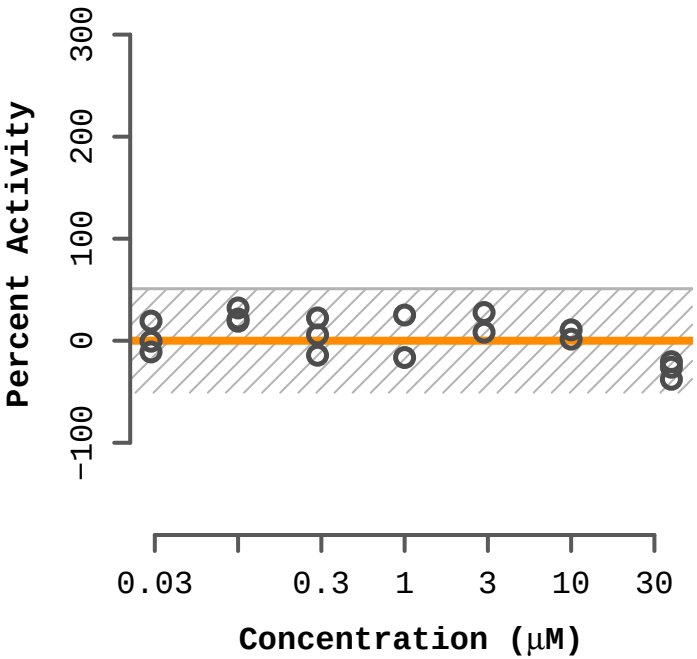

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium dehydroacetate
CHID: 26029 CASRN: 4418-26-2
SPID(S): TP0001414G08
M4ID: 30226545

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.36	NA	NA
PROB:	1	NA	NA
RMSE:	20.36	NA	NA

MAX_MEAN: 24.2 MAX_MED: 21.3 BMAD: 17

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

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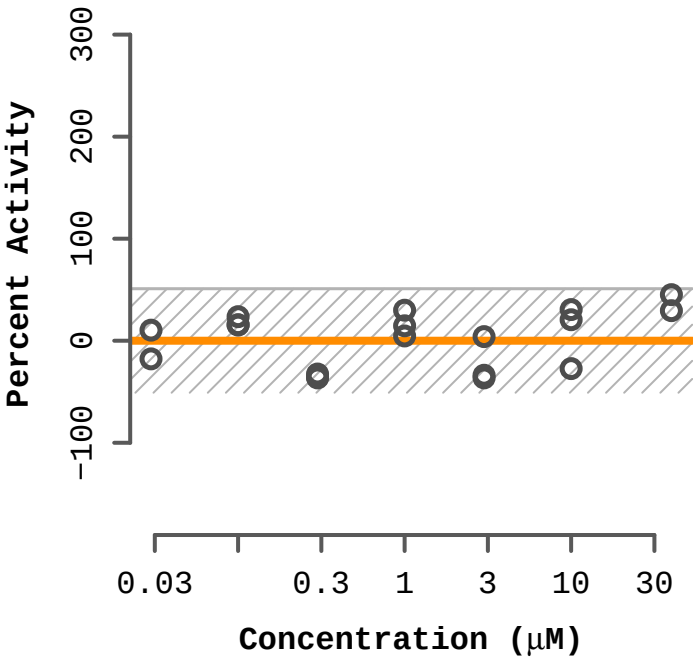


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3,3',5,5'−Tetrabromobisphenol A
CHID: 26081 CASRN: 79−94−7
SPID(S): TP0001412E07
M4ID: 30226727

HILL MODEL: Not applicable.

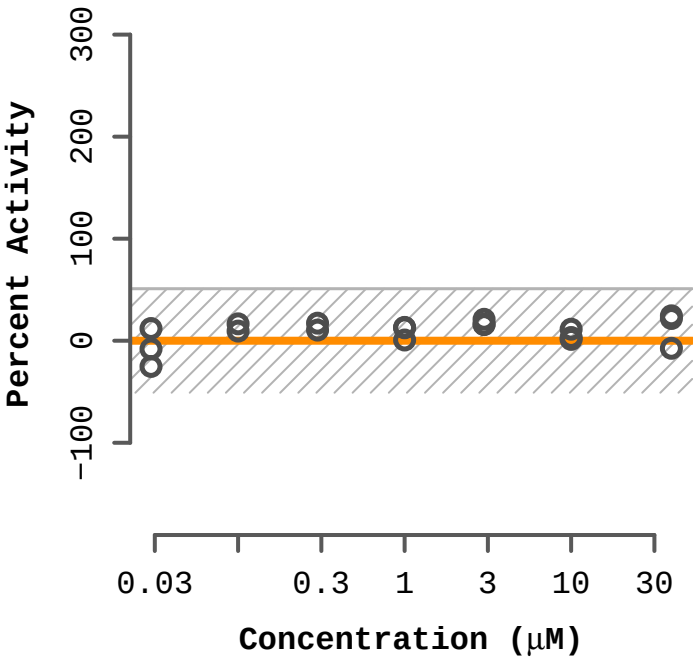
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 37.3 MAX_MED: 37.3 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2,3-Trichlorobenzene
CHID: 26193 CASRN: 87-61-6
SPID(S): TP0001411F02
M4ID: 30226695

HILL MODEL: Not applicable.

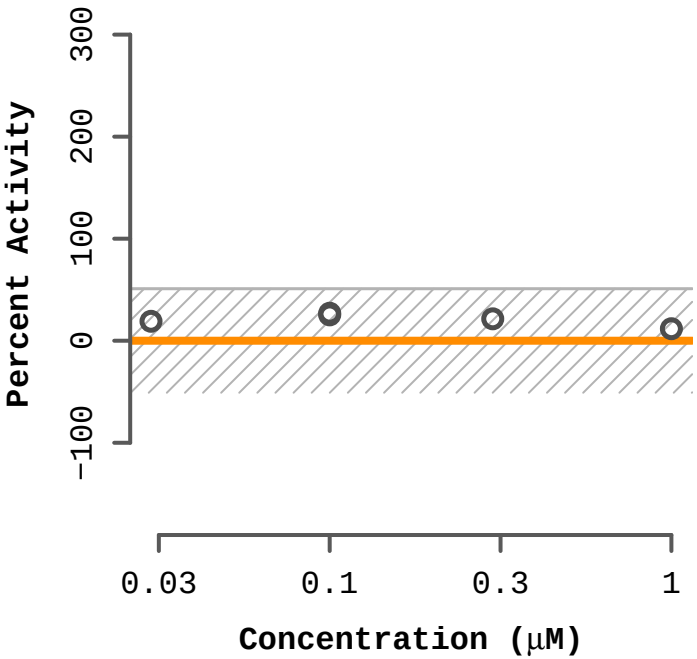
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.7 MAX_MED: 21.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Triethylene glycol bis(2-ethylhexanoate)
CHID: 26564 CASRN: 94-28-0
SPID(S): TP0001411H02
M4ID: 30226715

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.2 MAX_MED: 26.2 BMAD: 17

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

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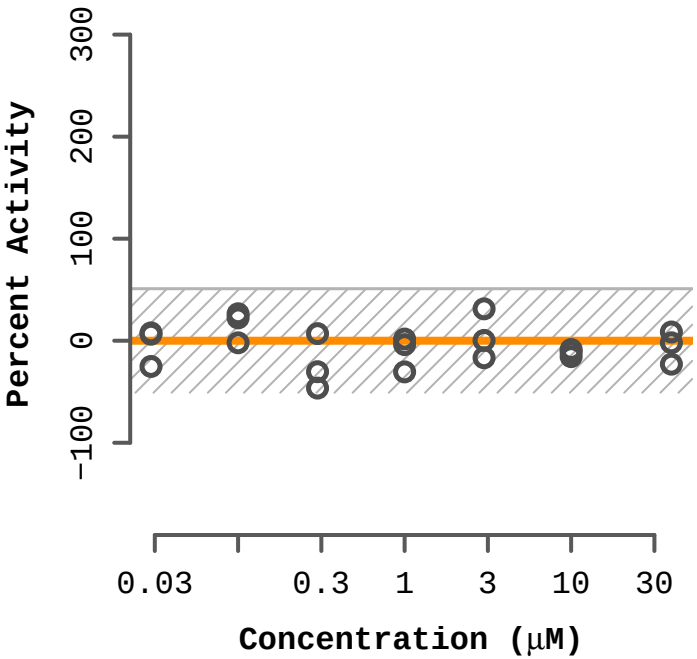

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3-Pyridinecarbonitrile
CHID: 26665 CASRN: 100-54-9
SPID(S): TP0001413G07
M4ID: 30226542

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.6 MAX_MED: 22.4 BMAD: 17

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

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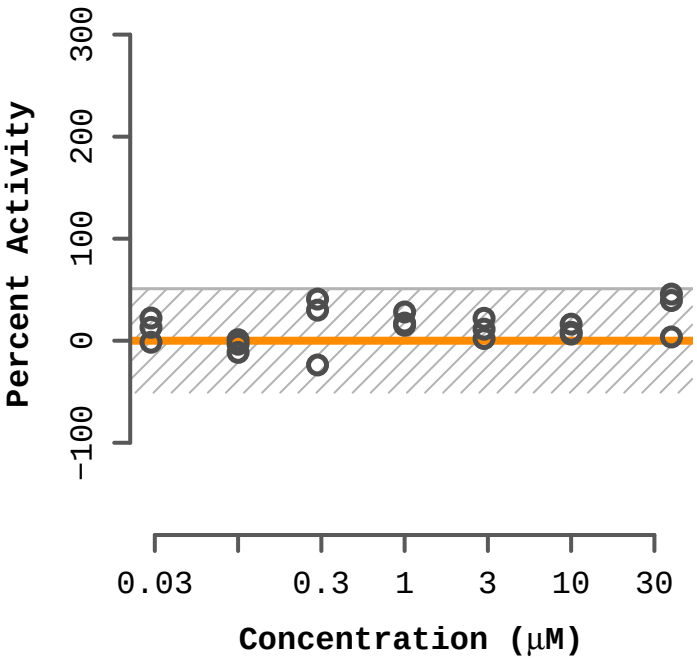


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dodecylbenzene
CHID: 26994 CASRN: 123-01-3
SPID(S): TP0001412G06
M4ID: 30226710

HILL MODEL: Not applicable.

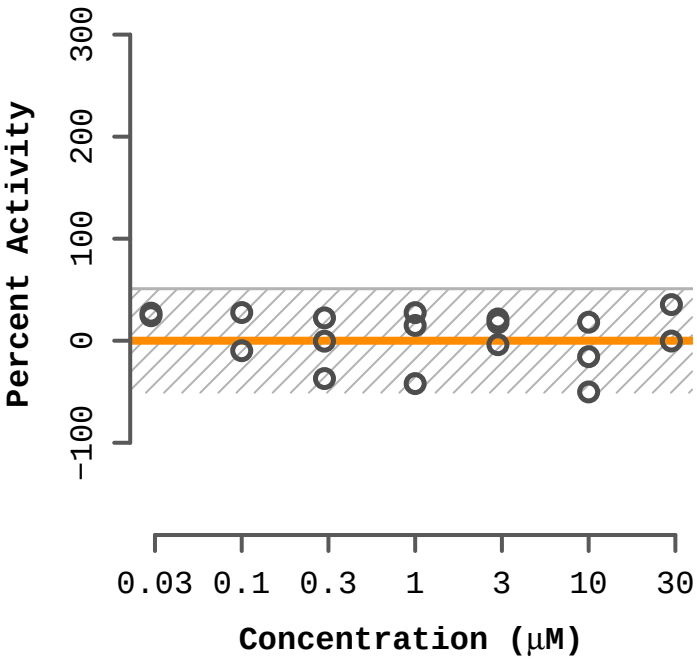
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 29.6 MAX_MED: 39.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,2-Dimethylpropane-1,3-diol
CHID: 27036 CASRN: 126-30-7
SPID(S): EPAPLT0154G05
M4ID: 30226364

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: 25.8 MAX_MED: 25.8 BMAD: 17

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

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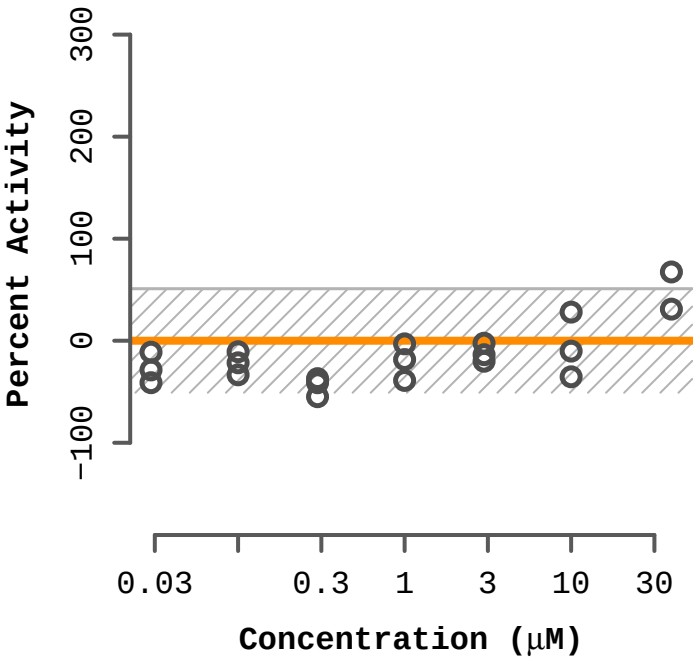

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: alpha-Isomethylionone
CHID: 27047 CASRN: 127-51-5
SPID(S): TP0001411F03
M4ID: 30226592

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 49.2 MAX_MED: 49.2 BMAD: 17

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

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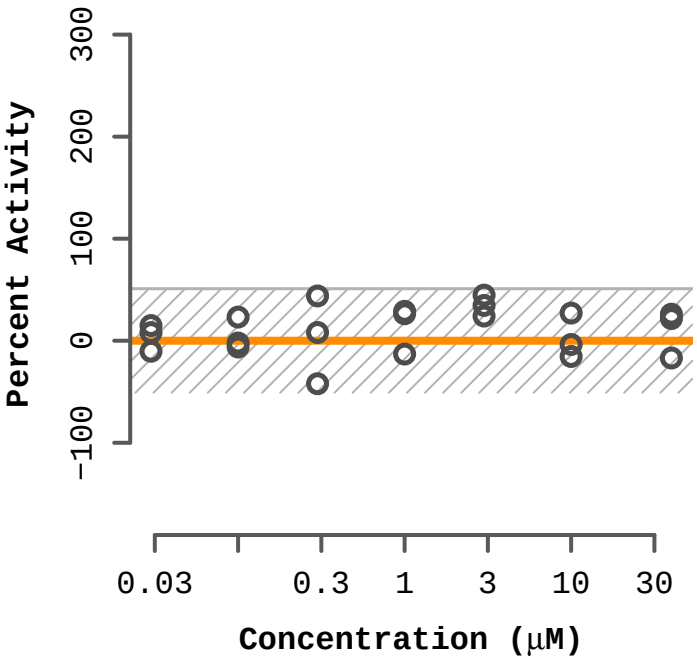


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium dimethyldithiocarbamate
CHID: 27050 CASRN: 128-04-1
SPID(S): TP0001413H12
M4ID: 30226599

HILL MODEL: Not applicable.

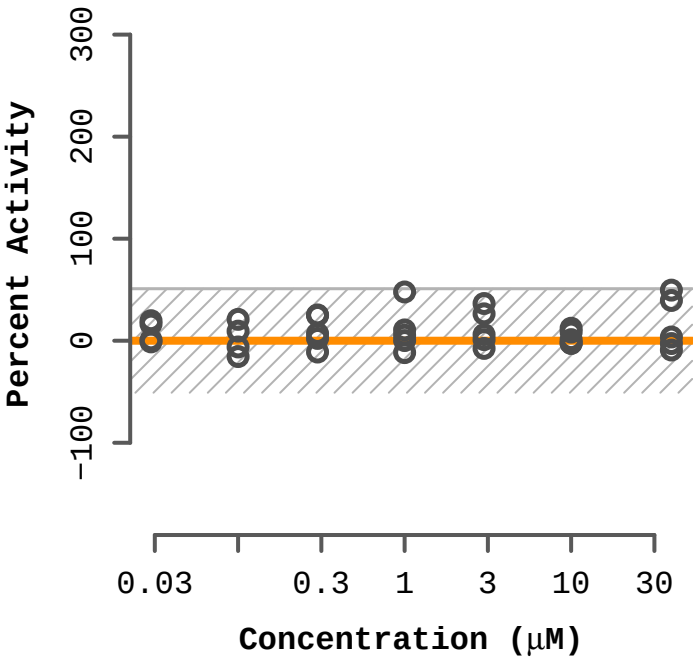
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.5 MAX_MED: 34.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,4'−Bipyridine
CHID: 27200 CASRN: 553−26−4
SPID(S): TP0001413B08
M4ID: 30226733

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: 16.2 MAX_MED: 8.62 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

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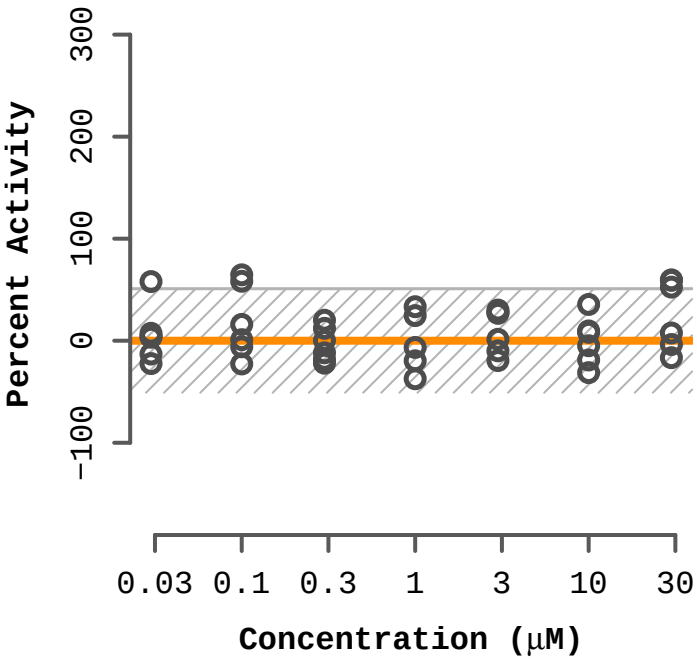

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Octamethylcyclotetrasiloxane
CHID: 27205 CASRN: 556-67-2
SPID(S): EPAPLT0167H03
M4ID: 30226411

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.5 MAX_MED: 30.1 BMAD: 17

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

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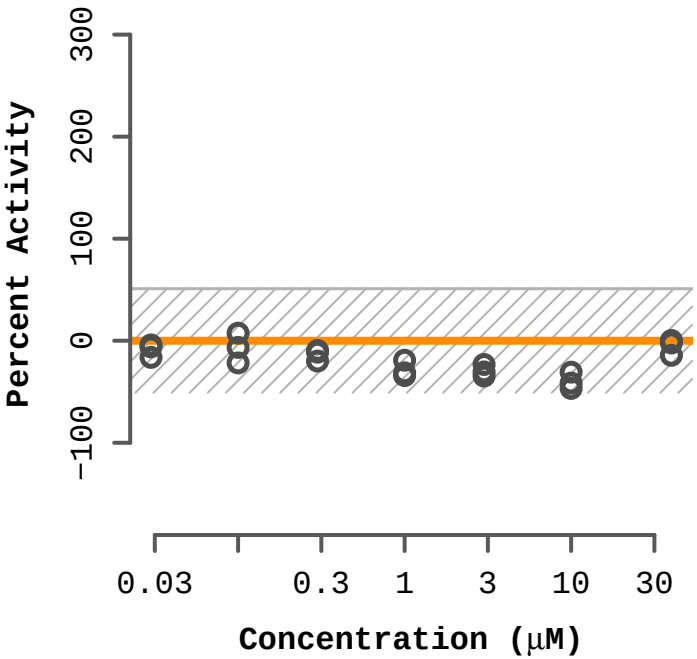

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sorbitan, mono-(9Z)-9-octadecenoate
CHID: 27397 CASRN: 1338-43-8
SPID(S): TP0001411C09
M4ID: 30226803

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −5.41 MAX_MED: −2.21 BMAD: 17

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

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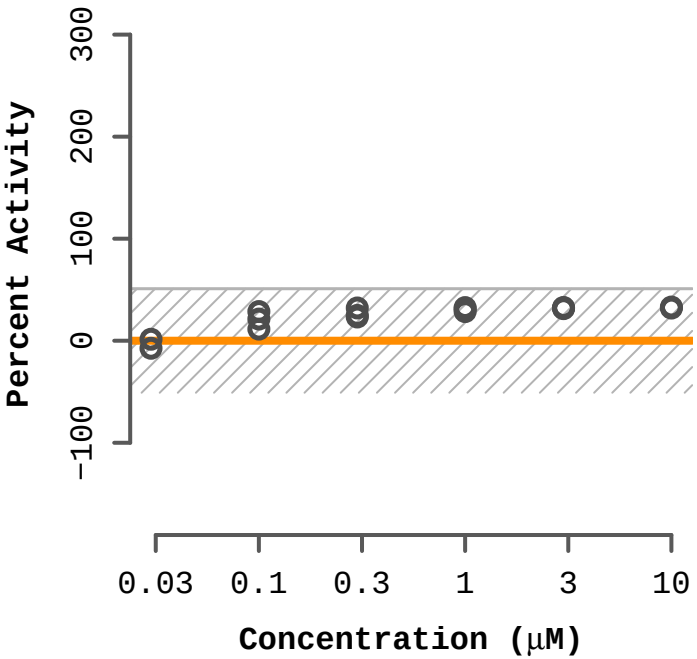


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): TP0001414G06
M4ID: 30226810

HILL MODEL: Not applicable.

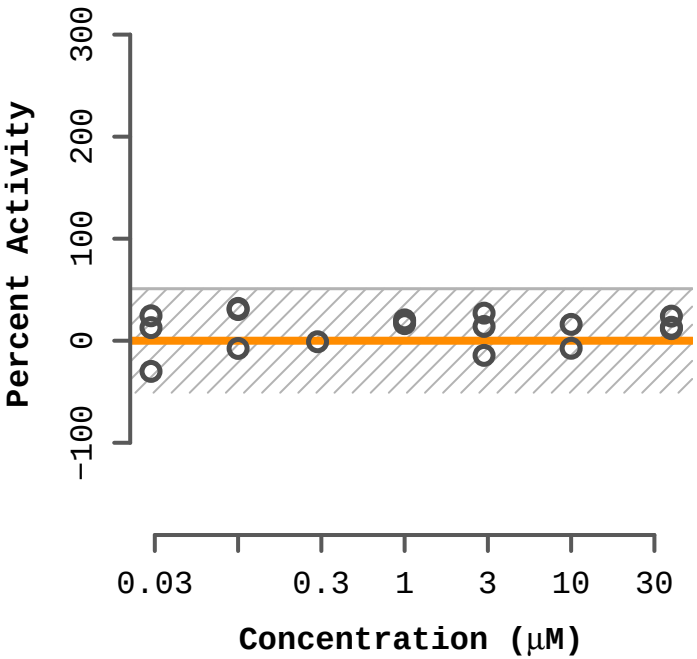
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.29	NA	NA
PROB:	1	NA	NA
RMSE:	27.05	NA	NA

MAX_MEAN: 32.6 MAX_MED: 32.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Chlorobenzotrichloride
CHID: 27593 CASRN: 5216-25-1
SPID(S): TP0001414F06
M4ID: 30226726

HILL MODEL: Not applicable.

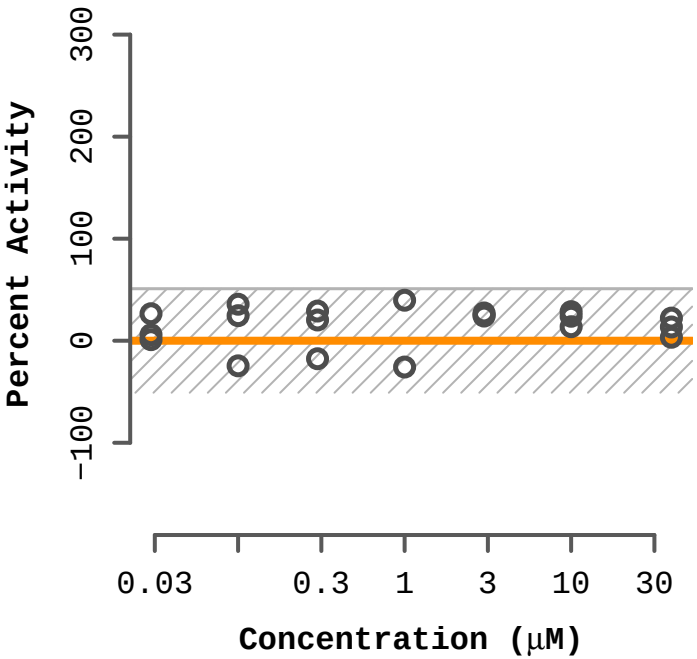
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18.7 MAX_MED: 30.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
CHID: 27635 CASRN: 6846-50-0
SPID(S): TP0001414G07
M4ID: 30226721

HILL MODEL: Not applicable.

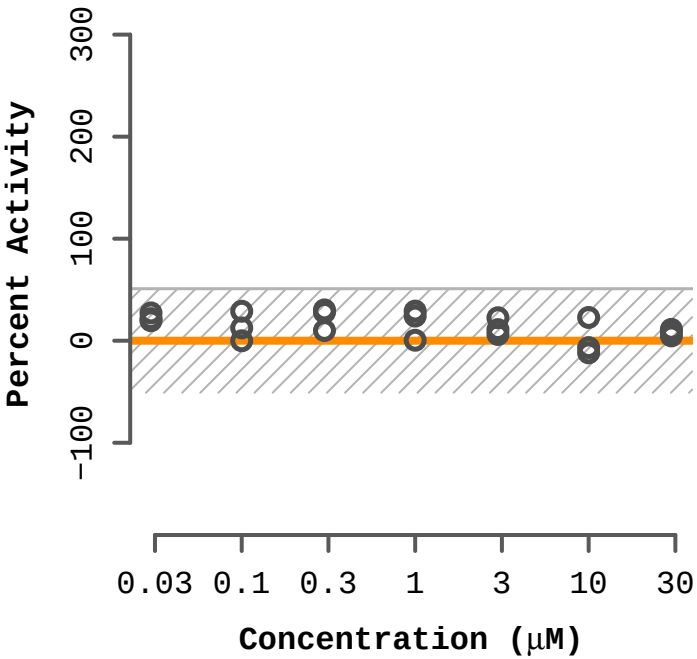
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.26	NA	NA
PROB:	1	NA	NA
RMSE:	23.75	NA	NA

MAX_MEAN: 25.6 MAX_MED: 25.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tripropylene glycol
CHID: 27837 CASRN: 24800-44-0
SPID(S): EPAPLT0154H03
M4ID: 30226372

HILL MODEL: Not applicable.

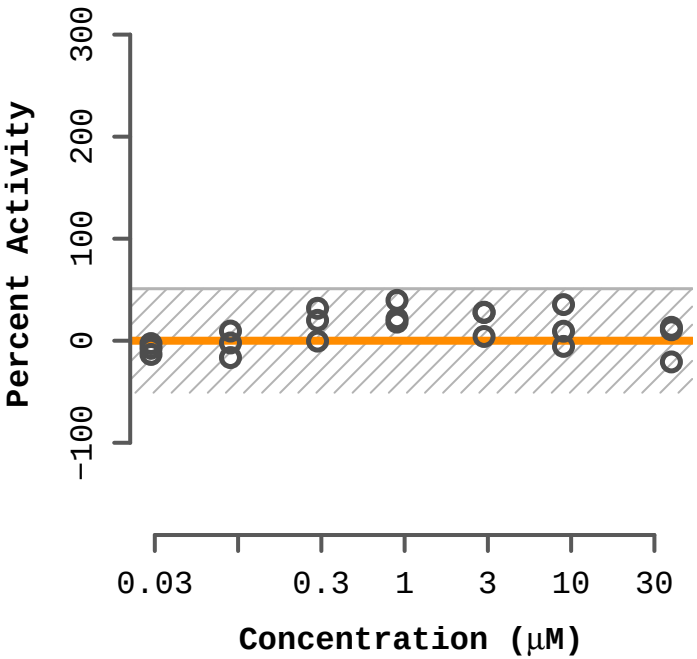
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 22.9 MAX_MED: 27.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)
CHID: 27932 CASRN: 27323-41-7
SPID(S): TP0001413G01
M4ID: 30226741

HILL MODEL: Not applicable.

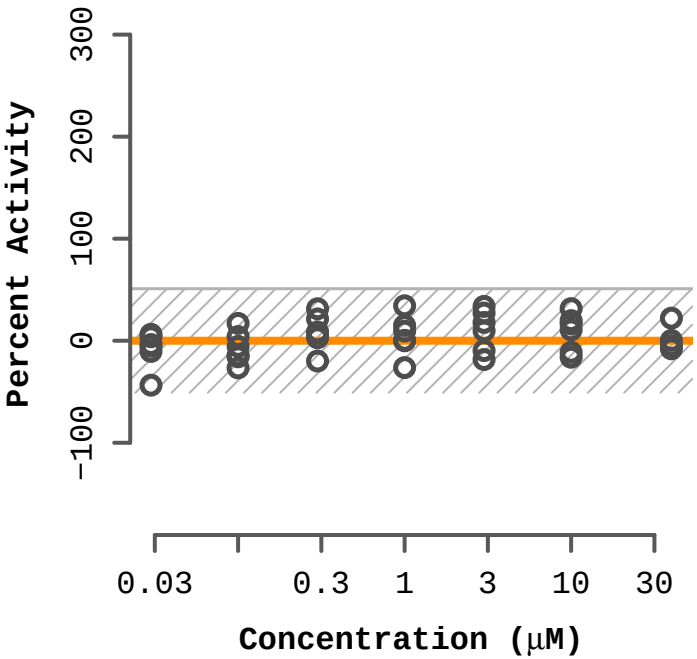
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.5 MAX_MED: 27.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hexanedioic acid, diisononyl ester
CHID: 27982 CASRN: 33703-08-1
SPID(S): TP0001414C01
M4ID: 30226706

HILL MODEL: Not applicable.

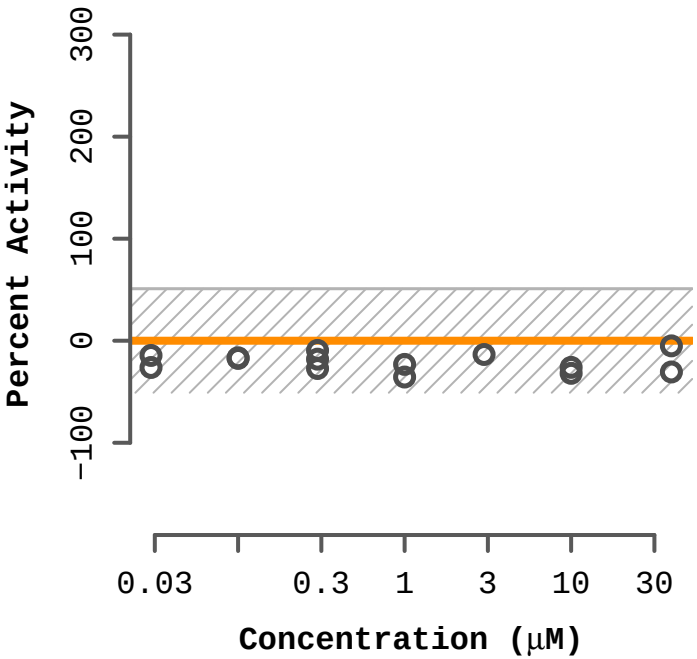
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.1 MAX_MED: 13.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 8:2 Fluorotelomer alcohol
CHID: 29904 CASRN: 678-39-7
SPID(S): TP0001411E03
M4ID: 30226608

HILL MODEL: Not applicable.

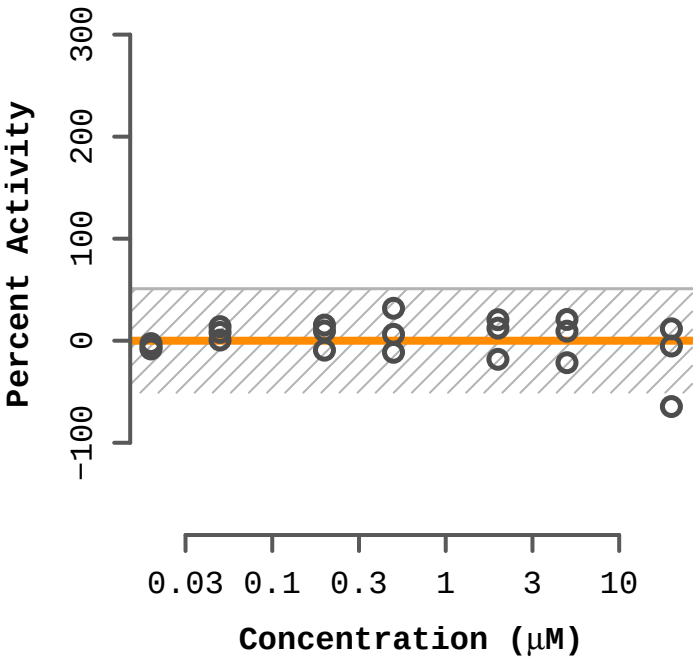
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -13.5 MAX_MED: -13.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diquat dibromide monohydrate
CHID: 31248 CASRN: 6385-62-2
SPID(S): TP0001413E03
M4ID: 30226802

HILL MODEL: Not applicable.

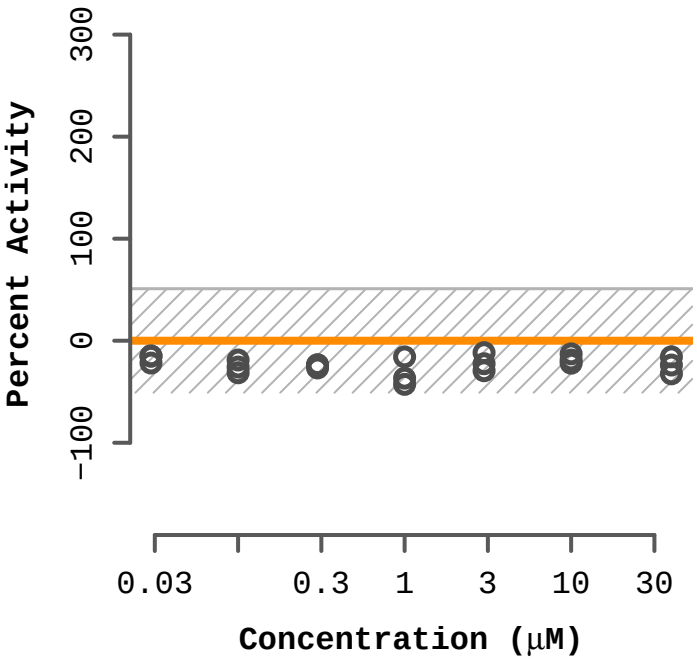
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.94 MAX_MED: 12.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Perfluorohexanoic acid
CHID: 31862 CASRN: 307-24-4
SPID(S): TP0001412A09
M4ID: 30226603

HILL MODEL: Not applicable.

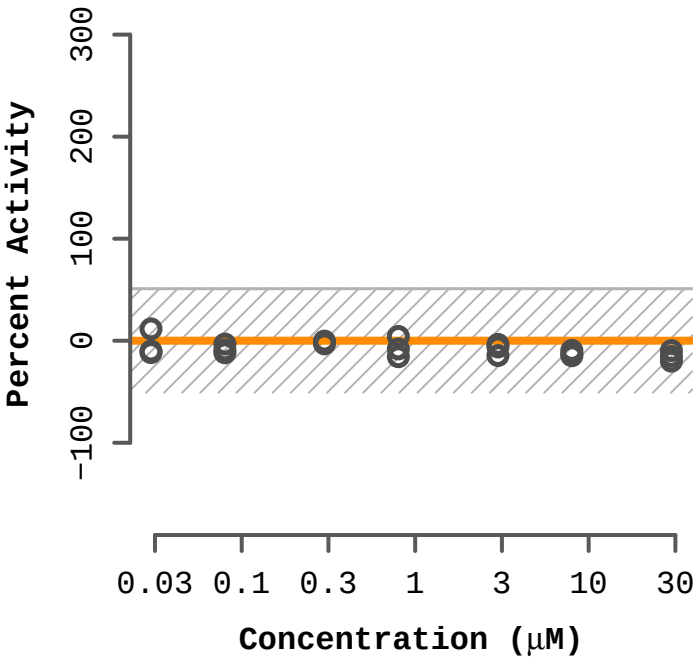
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −17.3 MAX_MED: −15.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Perfluorooctanesulfonic acid
CHID: 31864 CASRN: 1763-23-1
SPID(S): TP0001412H11
M4ID: 30226473

HILL MODEL: Not applicable.

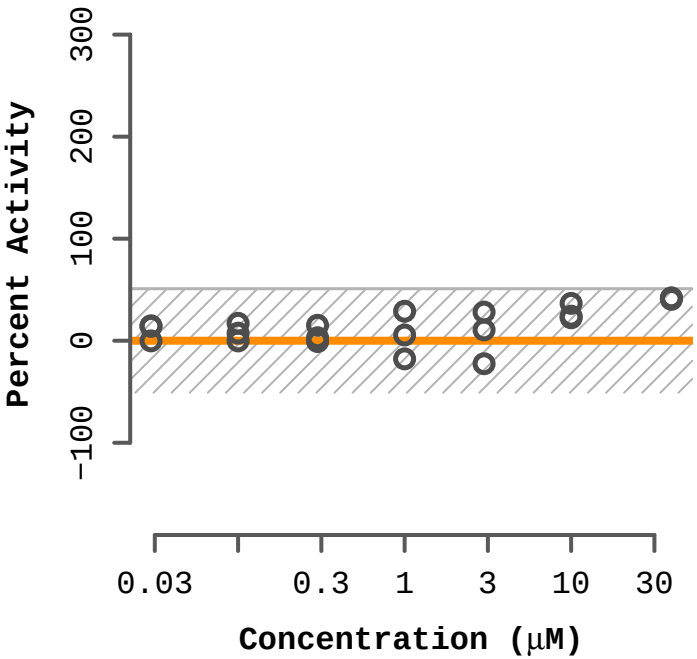
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.66 MAX_MED: -1.66 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Flutamide
CHID: 32004 CASRN: 13311-84-7
SPID(S): TP0001412F03
M4ID: 30226708

HILL MODEL: Not applicable.

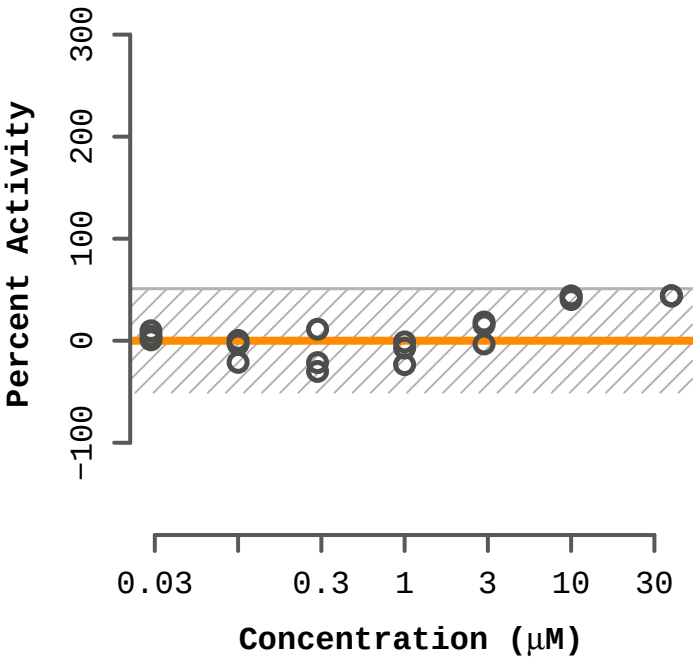
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	195.68	NA	NA
PROB:	1	NA	NA
RMSE:	23.08	NA	NA

MAX_MEAN: 41.5 MAX_MED: 41.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bensulide
CHID: 32329 CASRN: 741-58-2
SPID(S): TP0001414B05
M4ID: 30226441

HILL MODEL: Not applicable.

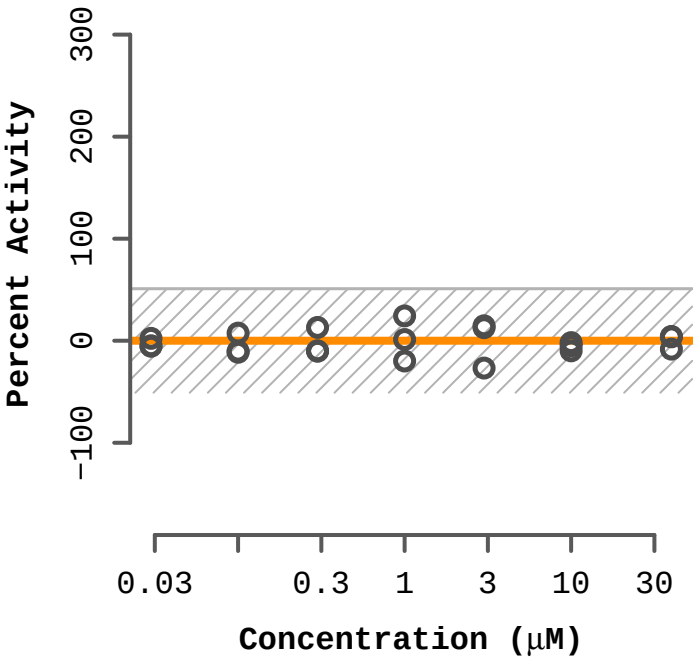
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.8	NA	NA
PROB:	1	NA	NA
RMSE:	26.3	NA	NA

MAX_MEAN: 44 MAX_MED: 44 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlorpyrifos-methyl
CHID: 32352 CASRN: 5598-13-0
SPID(S): TP0001412E12
M4ID: 30226444

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.91 MAX_MED: 12.8 BMAD: 17

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

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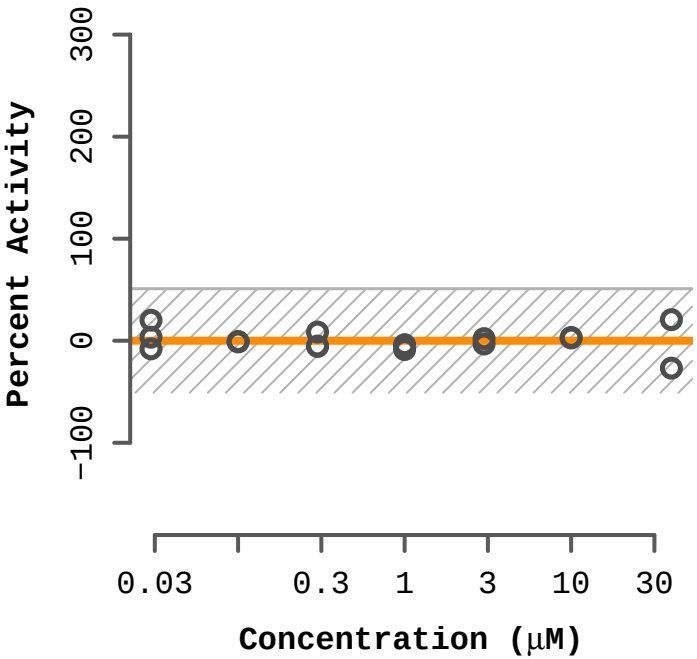

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clodinafop-propargyl
CHID: 32354 CASRN: 105512-06-9
SPID(S): TP0001412B09
M4ID: 30226489

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	128.81	NA	NA
PROB:	1	NA	NA
RMSE:	10.61	NA	NA

MAX_MEAN: 5.23 MAX_MED: 3.48 BMAD: 17

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

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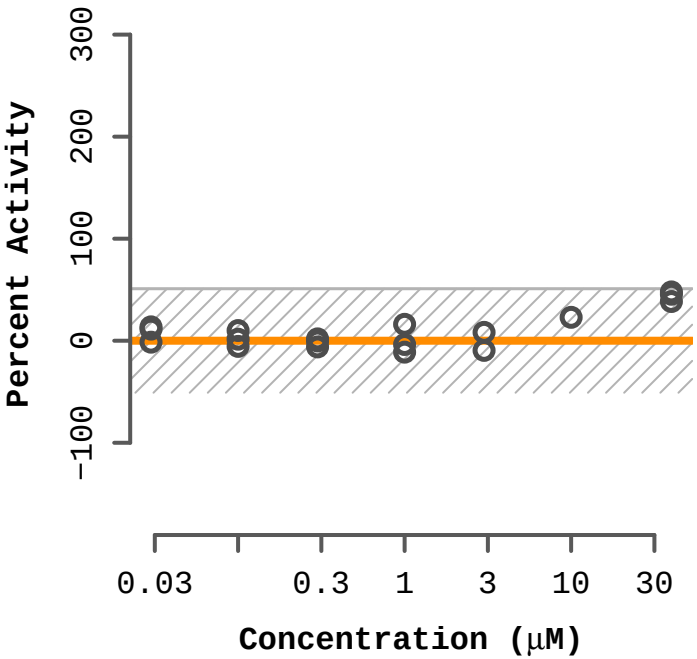


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cycloate
CHID: 32356 CASRN: 1134-23-2
SPID(S): TP0001412B06
M4ID: 30226440

HILL MODEL: Not applicable.

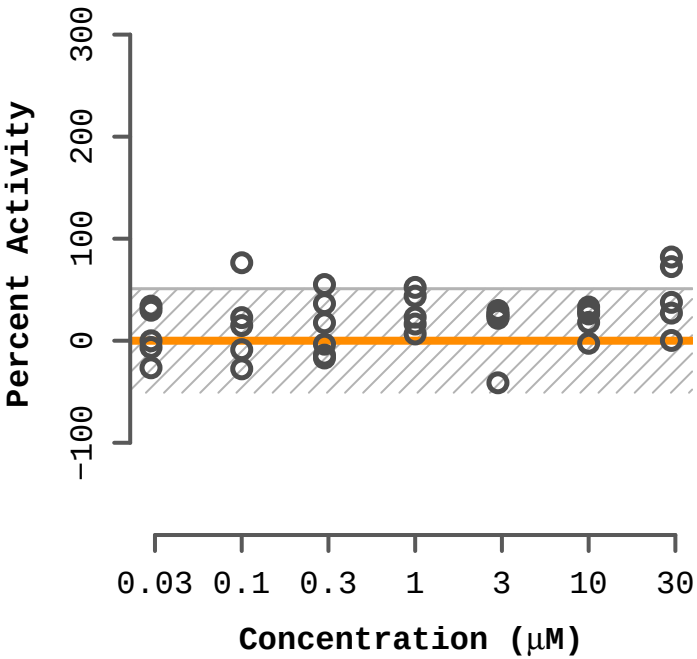
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	159.6	NA	NA
PROB:	1	NA	NA
RMSE:	20.3	NA	NA

MAX_MEAN: 44 MAX_MED: 45.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cymoxanil
CHID: 32358 CASRN: 57966-95-7
SPID(S): EPAPLT0167D07
M4ID: 30226392

HILL MODEL: Not applicable.

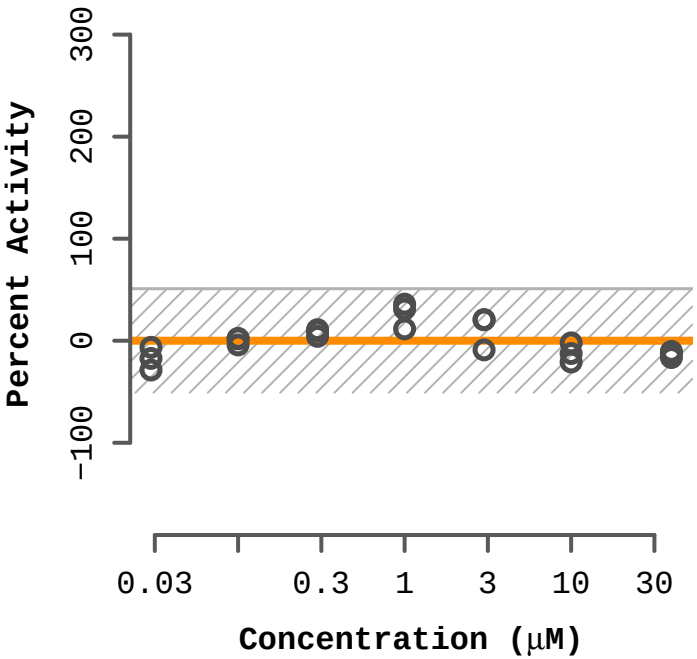
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	370.44	NA	NA
PROB:	1	NA	NA
RMSE:	34.09	NA	NA

MAX_MEAN: 44 MAX_MED: 37.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Imidacloprid
CHID: 32442 CASRN: 138261-41-3
SPID(S): TP0001413G08
M4ID: 30226450

HILL MODEL: Not applicable.

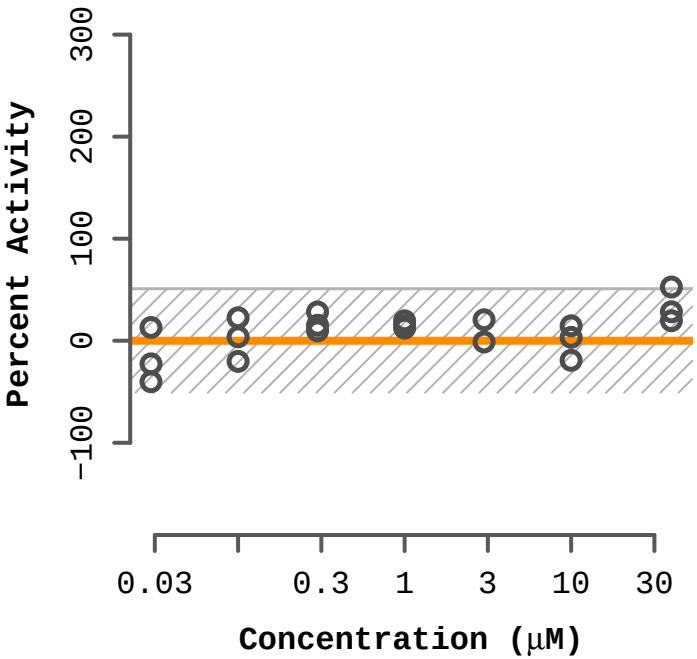
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.58	NA	NA
PROB:	1	NA	NA
RMSE:	16.69	NA	NA

MAX_MEAN: 26.2 MAX_MED: 31.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acibenzolar-S-methyl
CHID: 32519 CASRN: 135158-54-2
SPID(S): TP0001412C06
M4ID: 30226563

HILL MODEL: Not applicable.

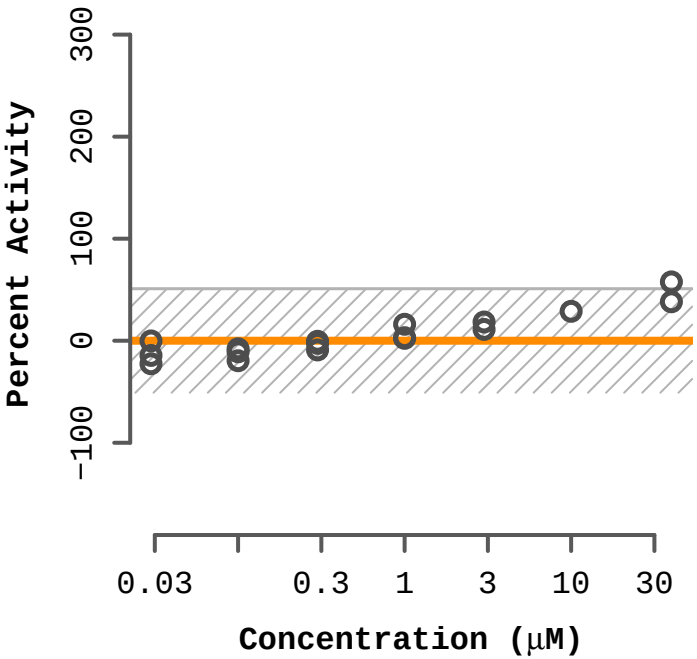
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 33.6 MAX_MED: 28.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Azoxystrobin
CHID: 32520 CASRN: 131860-33-8
SPID(S): TP0001413C01
M4ID: 30226465

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.23	NA	NA
PROB:	1	NA	NA
RMSE:	21.31	NA	NA

MAX_MEAN: 47.9 MAX_MED: 47.9 BMAD: 17

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

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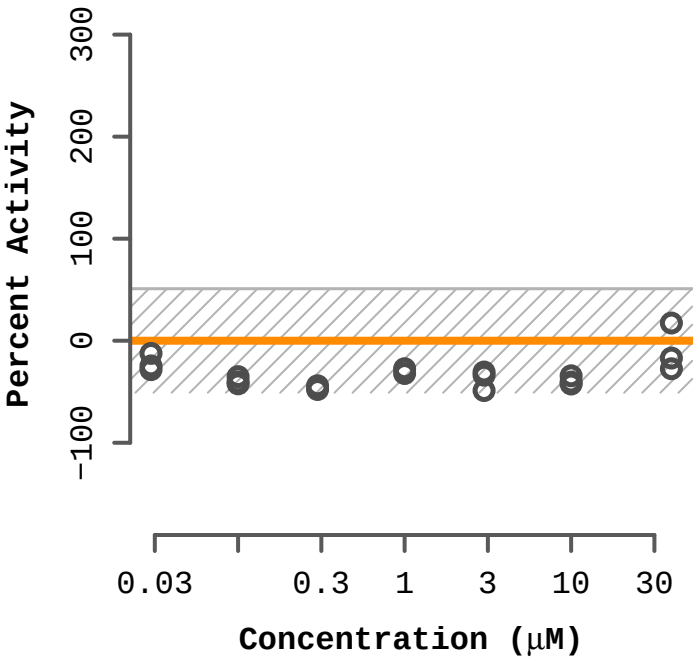


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2-Benzisothiazolin-3-one
CHID: 32523 CASRN: 2634-33-5
SPID(S): TP0001412E05
M4ID: 30226688

HILL MODEL: Not applicable.

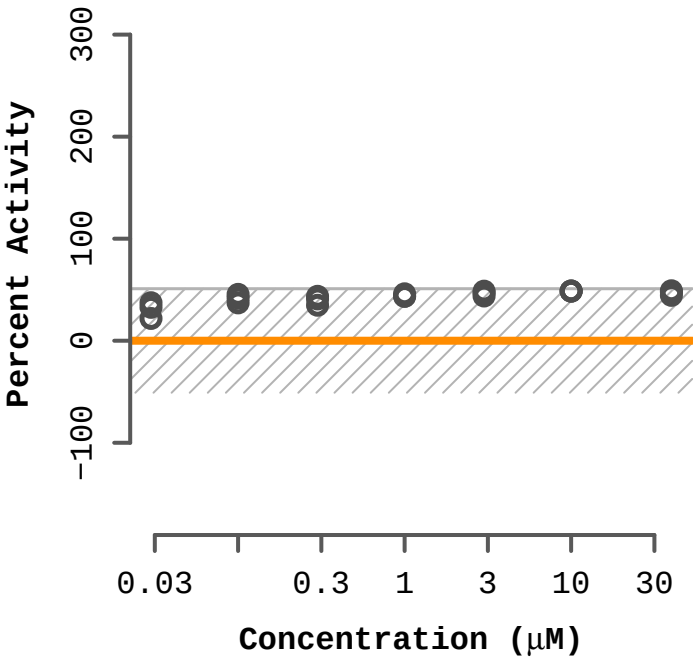
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −9.01 MAX_MED: −17 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenpyroximate (Z,E)
CHID: 32550 CASRN: 111812-58-9
SPID(S): TP0001412F08
M4ID: 30226481

HILL MODEL: Not applicable.

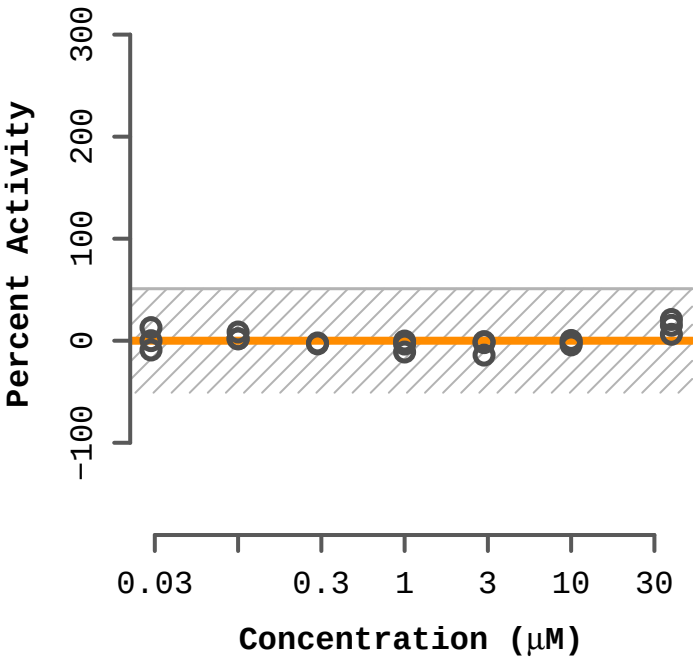
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	224.6	NA	NA
PROB:	1	NA	NA
RMSE:	43.17	NA	NA

MAX_MEAN: 48.7 MAX_MED: 48.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pirimicarb
CHID: 32569 CASRN: 23103-98-2
SPID(S): TP0001412F06
M4ID: 30226449

HILL MODEL: Not applicable.

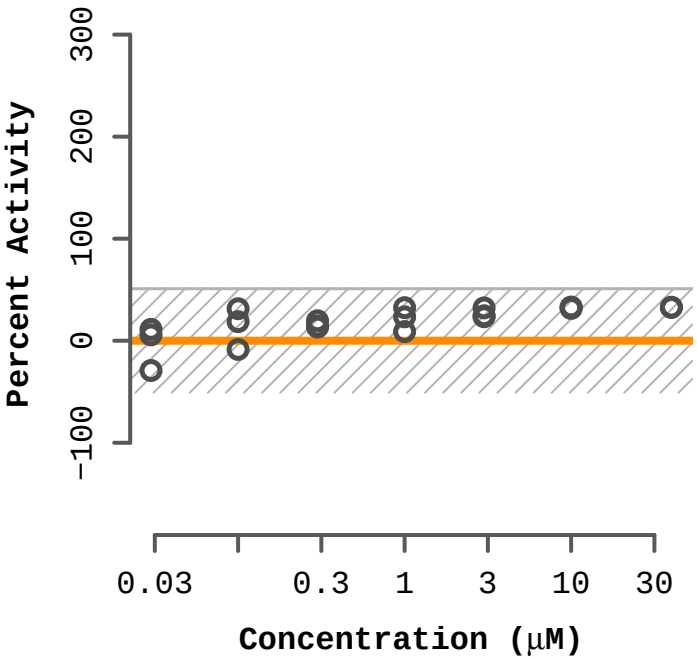
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	143.26	NA	NA
PROB:	1	NA	NA
RMSE:	8.38	NA	NA

MAX_MEAN: 14.1 MAX_MED: 15.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pyridaben
CHID: 32573 CASRN: 96489-71-3
SPID(S): TP0001414H07
M4ID: 30226807

HILL MODEL: Not applicable.

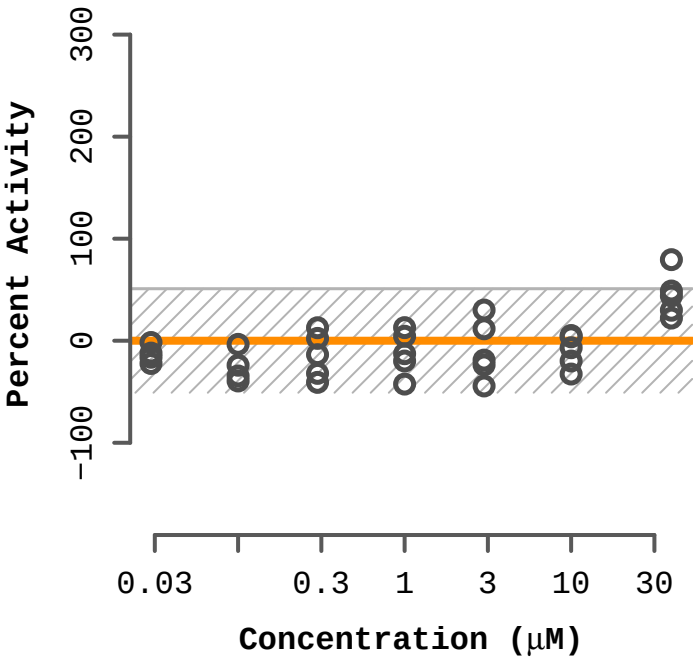
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	191.18	NA	NA
PROB:	1	NA	NA
RMSE:	24.88	NA	NA

MAX_MEAN: 32.8 MAX_MED: 32.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Thiodicarb
CHID: 32578 CASRN: 59669-26-0
SPID(S): TP0001413B05
M4ID: 30226516

HILL MODEL: Not applicable.

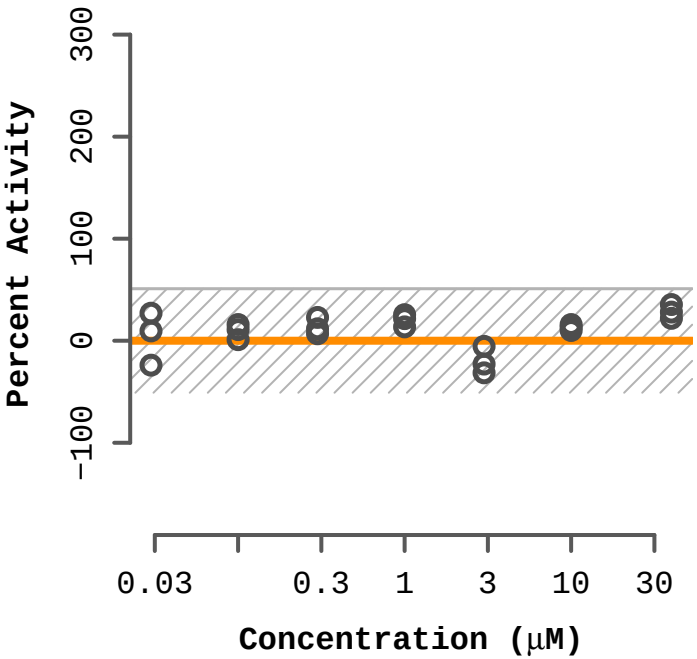
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	319.33	NA	NA
PROB:	1	NA	NA
RMSE:	28.77	NA	NA

MAX_MEAN: 44.9 MAX_MED: 43.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Flumetsulam
CHID: 32615 CASRN: 98967-40-9
SPID(S): TP0001412C07
M4ID: 30226522

HILL MODEL: Not applicable.

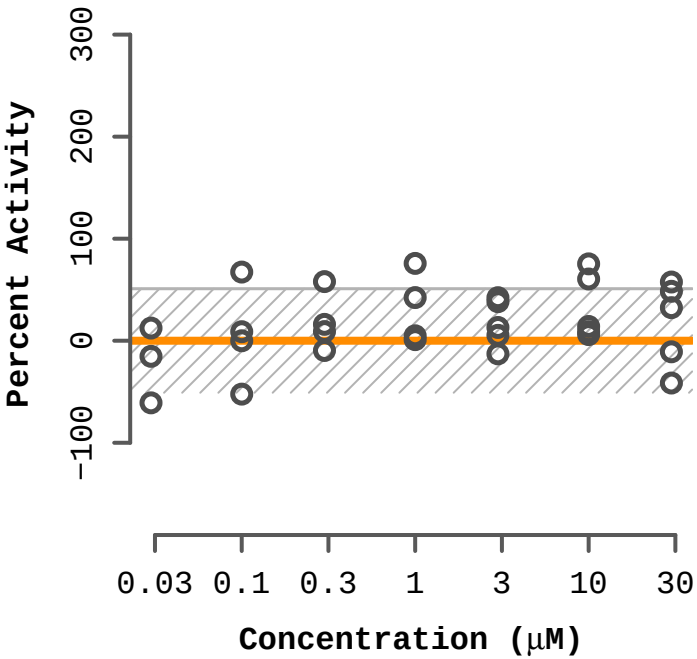
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	190.85	NA	NA
PROB:	1	NA	NA
RMSE:	19.99	NA	NA

MAX_MEAN: 28.5 MAX_MED: 28.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pymetrozine
CHID: 32637 CASRN: 123312-89-0
SPID(S): EPAPLT0167F07
M4ID: 30226412

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	308.55	NA	NA
PROB:	1	NA	NA
RMSE:	38.56	NA	NA

MAX_MEAN: 33 MAX_MED: 32.5 BMAD: 17

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

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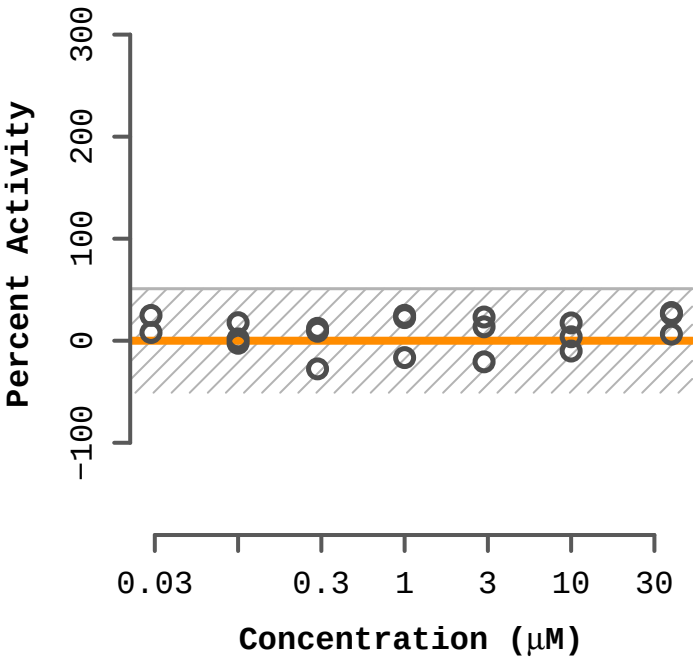

ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pymetrozine
CHID: 32637 CASRN: 123312-89-0
SPID(S): TP0001412C02
M4ID: 30226479

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.71	NA	NA
PROB:	1	NA	NA
RMSE:	18.01	NA	NA

MAX_MEAN: 20.1 MAX_MED: 26.2 BMAD: 17

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

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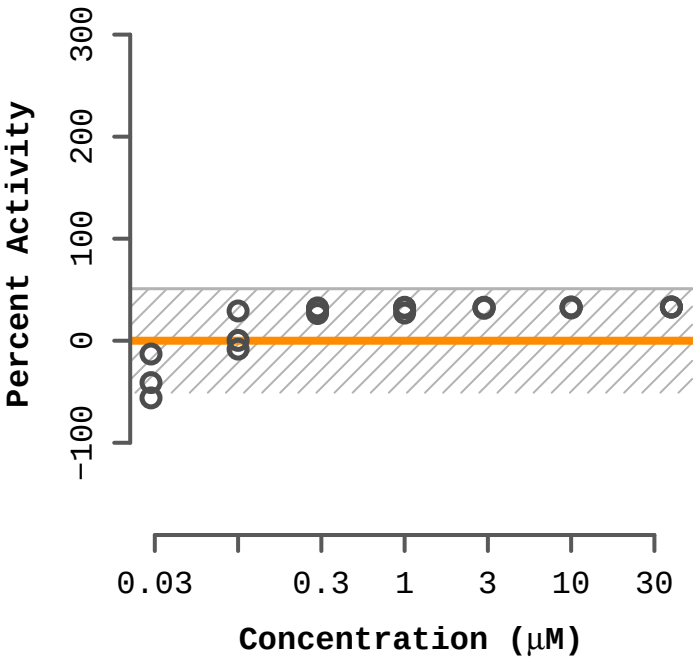


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pyraclostrobin
CHID: 32638 CASRN: 175013-18-0
SPID(S): TP0001414B12
M4ID: 30226812

HILL MODEL: Not applicable.

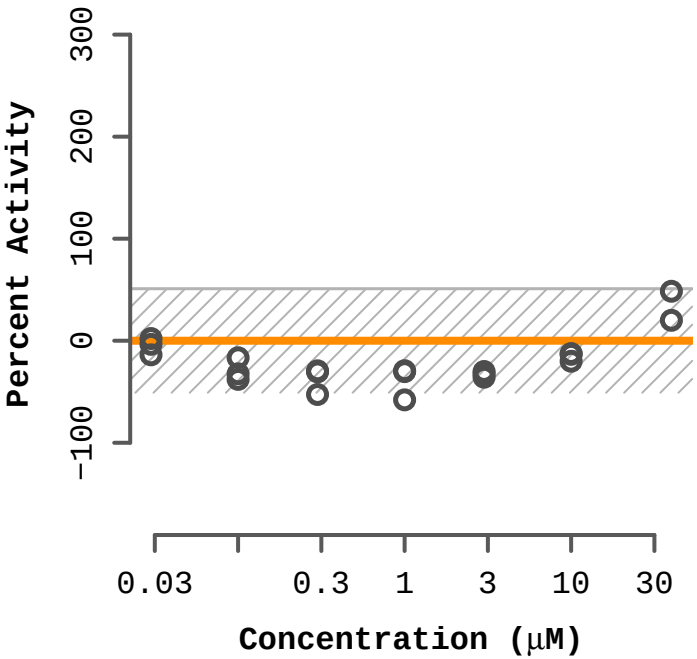
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	257.58	NA	NA
PROB:	1	NA	NA
RMSE:	31.74	NA	NA

MAX_MEAN: 33.1 MAX_MED: 33.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Triticonazole
CHID: 32655 CASRN: 131983-72-7
SPID(S): TP0001414C07
M4ID: 30226720

HILL MODEL: Not applicable.

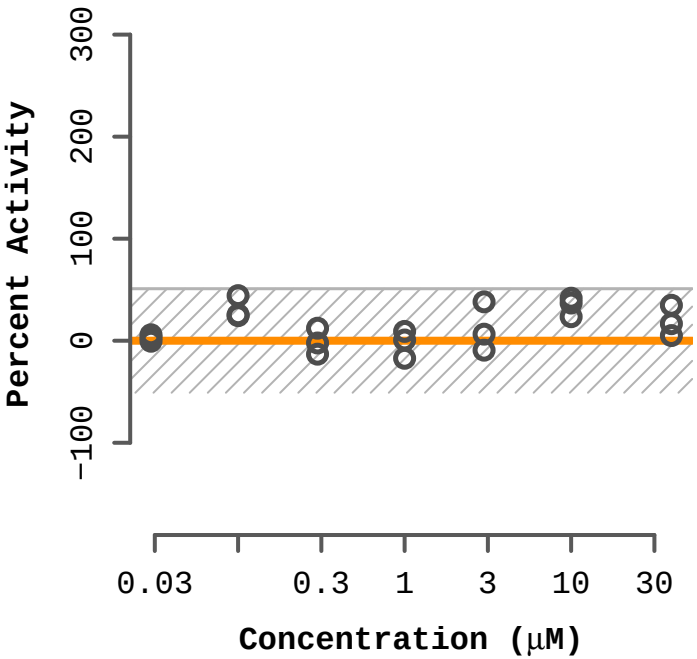
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.35	NA	NA
PROB:	1	NA	NA
RMSE:	31.14	NA	NA

MAX_MEAN: 34.3 MAX_MED: 34.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pyrithiobac−sodium
CHID: 32673 CASRN: 123343−16−8
SPID(S): TP0001413F07
M4ID: 30226512

HILL MODEL: Not applicable.

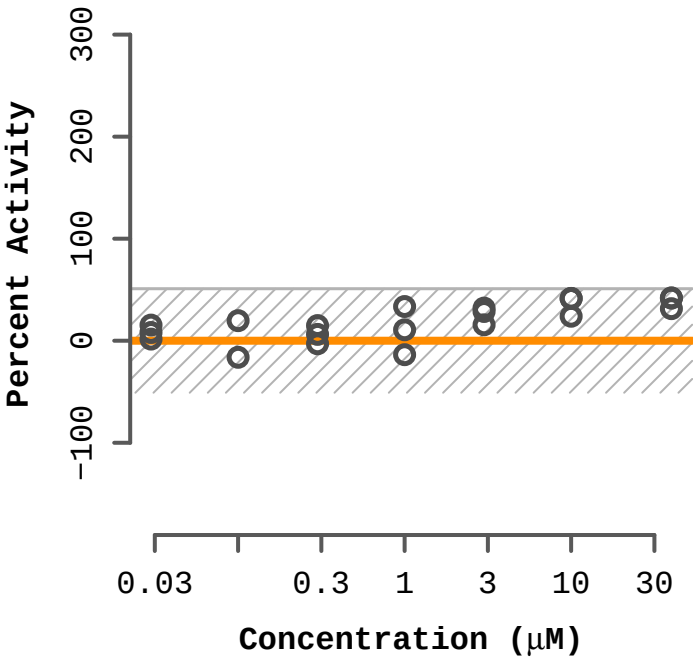
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.1 MAX_MED: 37 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Haloperidol
CHID: 34150 CASRN: 52-86-8
SPID(S): TP0001412F01
M4ID: 30226676

HILL MODEL: Not applicable.

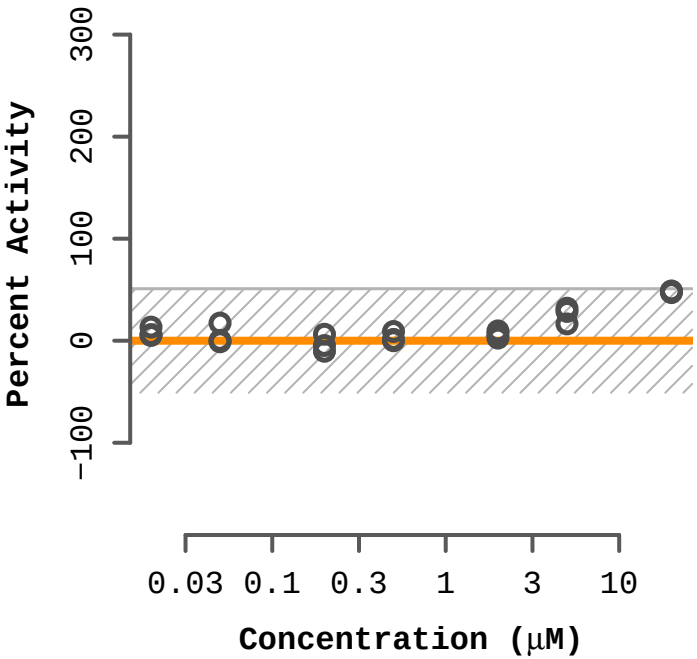
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	191.49	NA	NA
PROB:	1	NA	NA
RMSE:	25.76	NA	NA

MAX_MEAN: 38.4 MAX_MED: 41.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tamoxifen
CHID: 34187 CASRN: 10540-29-1
SPID(S): TP0001412F09
M4ID: 30226709

HILL MODEL: Not applicable.

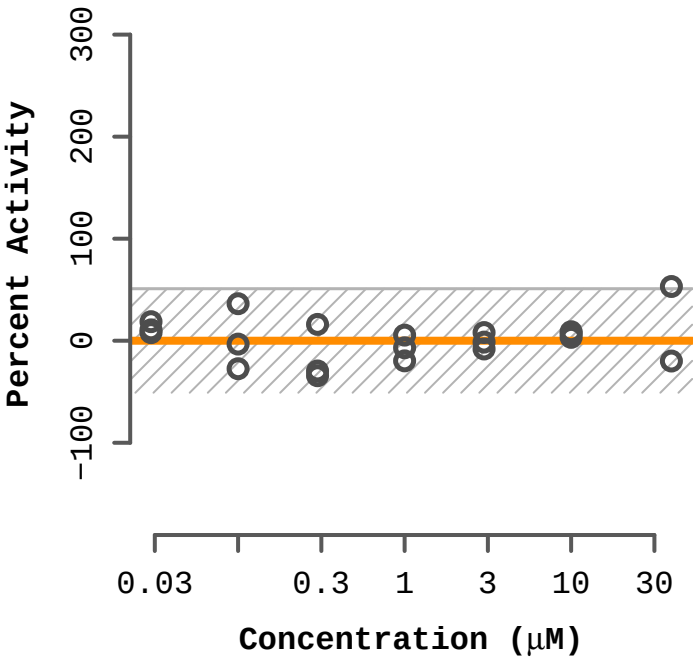
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.21	NA	NA
PROB:	1	NA	NA
RMSE:	21.84	NA	NA

MAX_MEAN: 48.2 MAX_MED: 48.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Prodiamine
CHID: 34210 CASRN: 29091-21-2
SPID(S): TP0001414B09
M4ID: 30226507

HILL MODEL: Not applicable.

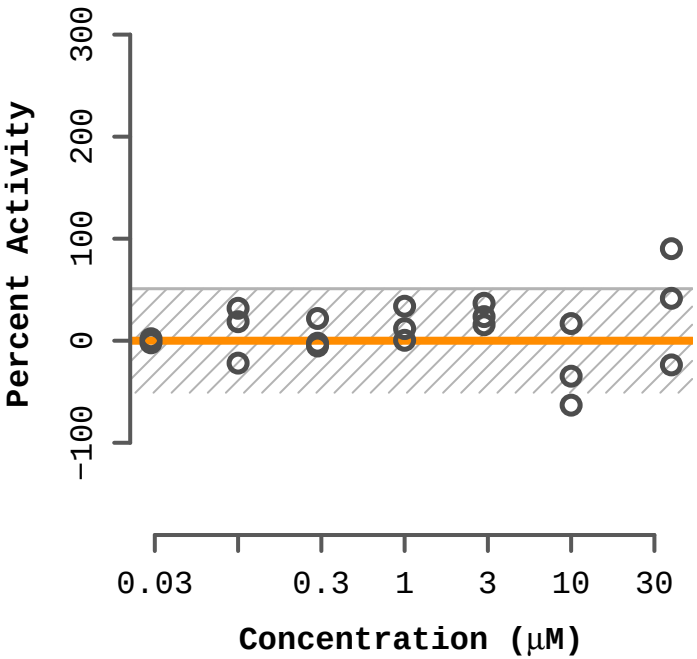
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	180.86	NA	NA
PROB:	1	NA	NA
RMSE:	21.06	NA	NA

MAX_MEAN: 16.7 MAX_MED: 16.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Spiroxamine
CHID: 34212 CASRN: 118134-30-8
SPID(S): TP0001413G09
M4ID: 30226448

HILL MODEL: Not applicable.

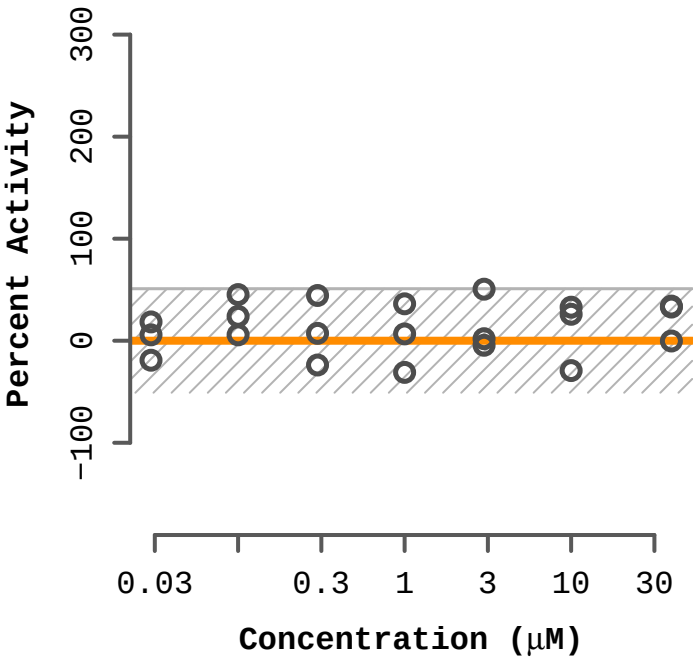
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 36.1 MAX_MED: 41.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clopyralid-olamine
CHID: 34265 CASRN: 57754-85-5
SPID(S): TP0001413F09
M4ID: 30226561

HILL MODEL: Not applicable.

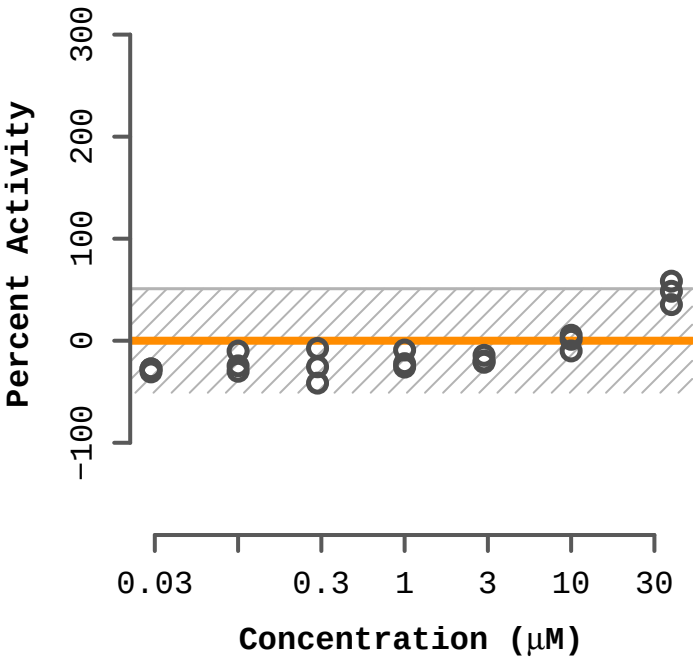
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	203.45	NA	NA
PROB:	1	NA	NA
RMSE:	27.37	NA	NA

MAX_MEAN: 25 MAX_MED: 33 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 5-Heptyldihydro-2(3H)-furanone
CHID: 34287 CASRN: 104-67-6
SPID(S): TP0001413C08
M4ID: 30226538

HILL MODEL: Not applicable.

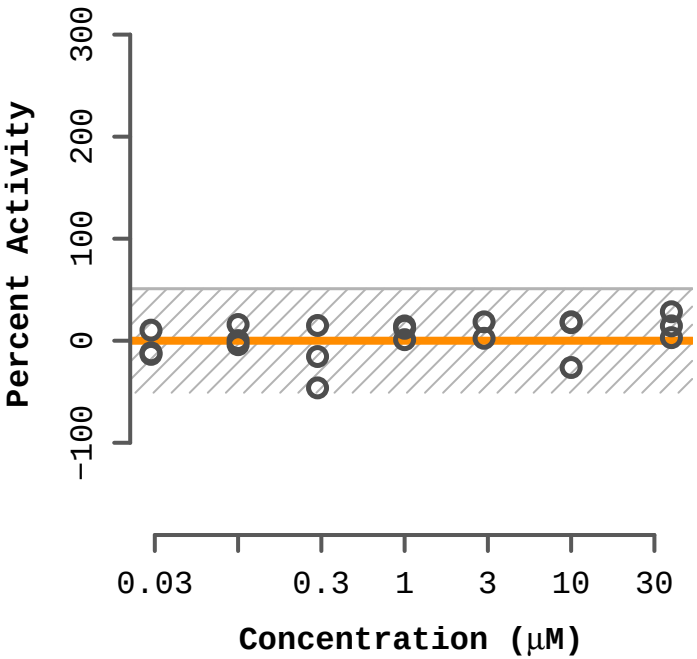
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 47.4 MAX_MED: 48.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Acetamiprid
CHID: 34300 CASRN: 135410-20-7
SPID(S): TP0001411G02
M4ID: 30226463

HILL MODEL: Not applicable.

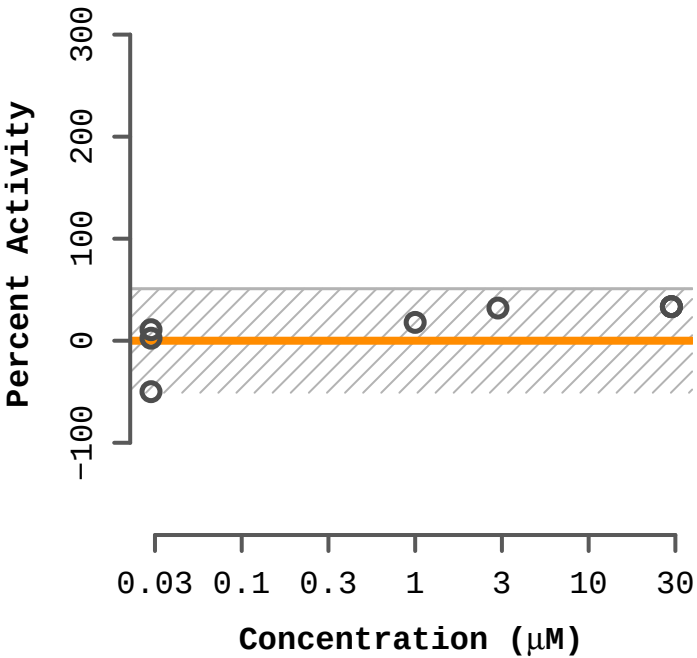
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.19	NA	NA
PROB:	1	NA	NA
RMSE:	17.86	NA	NA

MAX_MEAN: 15.4 MAX_MED: 17.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Denatonium saccharide
CHID: 34361 CASRN: 90823-38-4
SPID(S): EPAPLT0154H02
M4ID: 30226371

HILL MODEL: Not applicable.

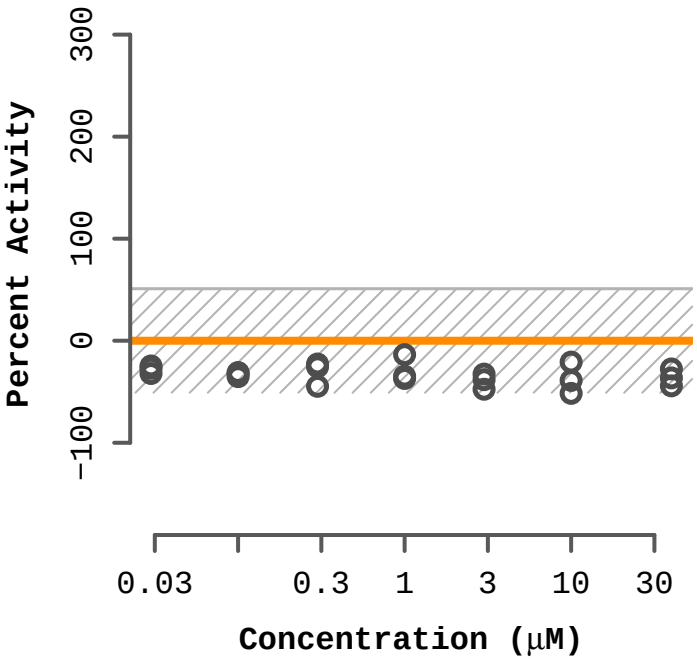
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 33.4 MAX_MED: 33.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clothianidin
CHID: 34465 CASRN: 210880-92-5
SPID(S): TP0001412C05
M4ID: 30226466

HILL MODEL: Not applicable.

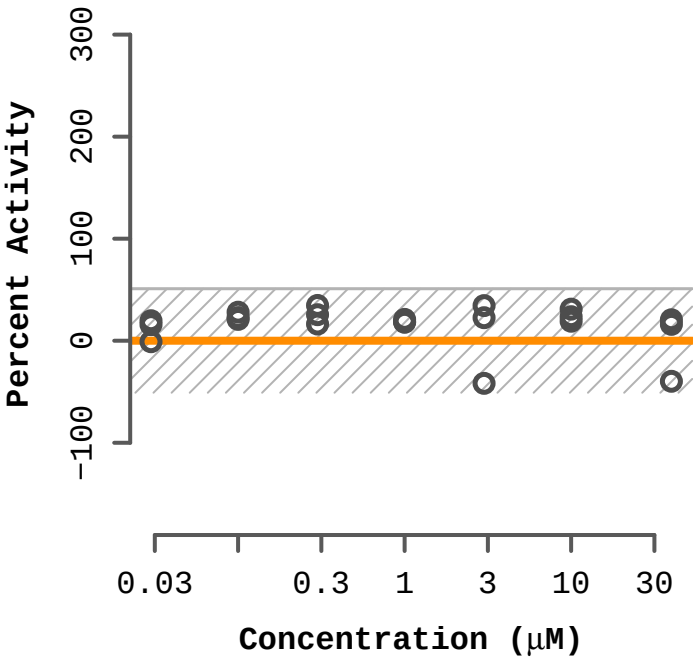
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	214.74	NA	NA
PROB:	1	NA	NA
RMSE:	34.47	NA	NA

MAX_MEAN: -27.9 MAX_MED: -25.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cyanamide
CHID: 34490 CASRN: 420-04-2
SPID(S): TP0001413C03
M4ID: 30226591

HILL MODEL: Not applicable.

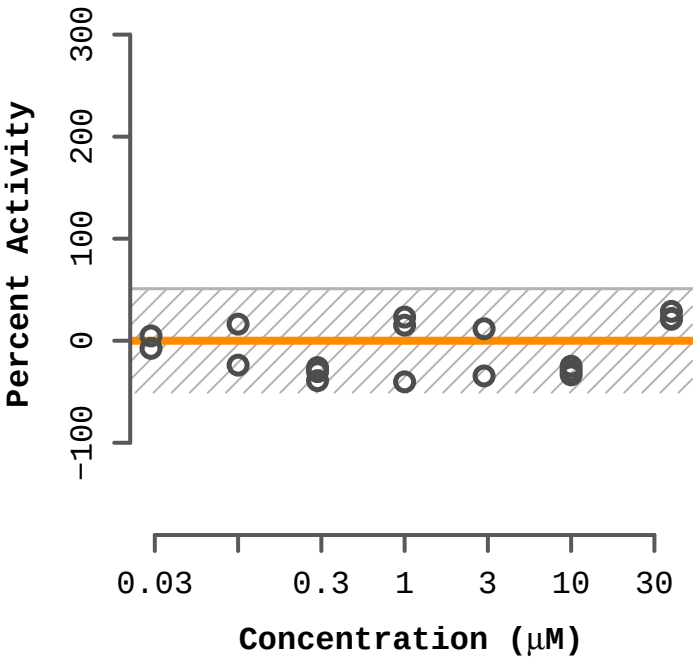
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.88	NA	NA
PROB:	1	NA	NA
RMSE:	25.07	NA	NA

MAX_MEAN: 25.5 MAX_MED: 25.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diclosulam
CHID: 34528 CASRN: 145701-21-9
SPID(S): TP0001412E08
M4ID: 30226515

HILL MODEL: Not applicable.

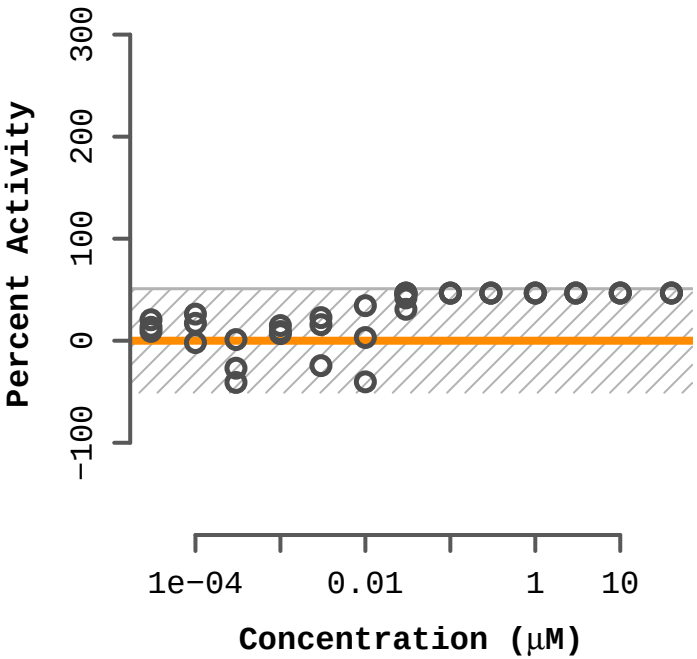
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	173.77	NA	NA
PROB:	1	NA	NA
RMSE:	25.97	NA	NA

MAX_MEAN: 23.9 MAX_MED: 21.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Emamectin benzoate
CHID: 34566 CASRN: 155569-91-8
SPID(S): TP0001413H03
M4ID: 30226524

HILL MODEL: Not applicable.

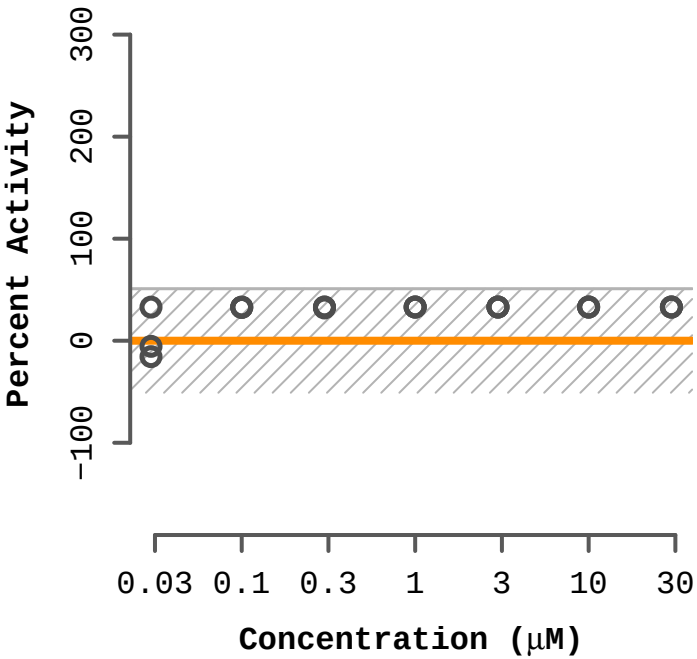
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	642.65	NA	NA
PROB:	1	NA	NA
RMSE:	37.58	NA	NA

MAX_MEAN: 46.8 MAX_MED: 46.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Emamectin benzoate
CHID: 34566 CASRN: 155569-91-8
SPID(S): EPAPLT0167H10
M4ID: 30226808

HILL MODEL: Not applicable.

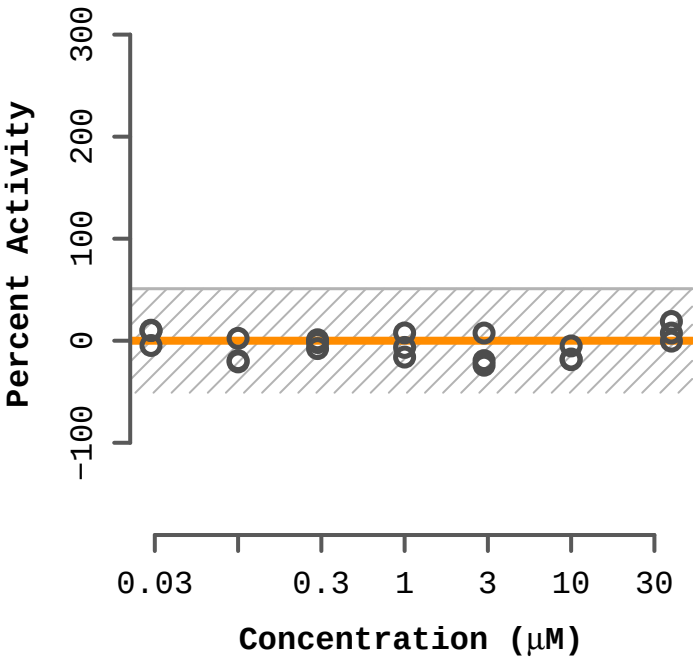
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	1131.33	NA	NA
PROB:	1	NA	NA
RMSE:	31.57	NA	NA

MAX_MEAN: 33.1 MAX_MED: 33.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fluroxypyr
CHID: 34627 CASRN: 69377-81-7
SPID(S): TP0001414A11
M4ID: 30226451

HILL MODEL: Not applicable.

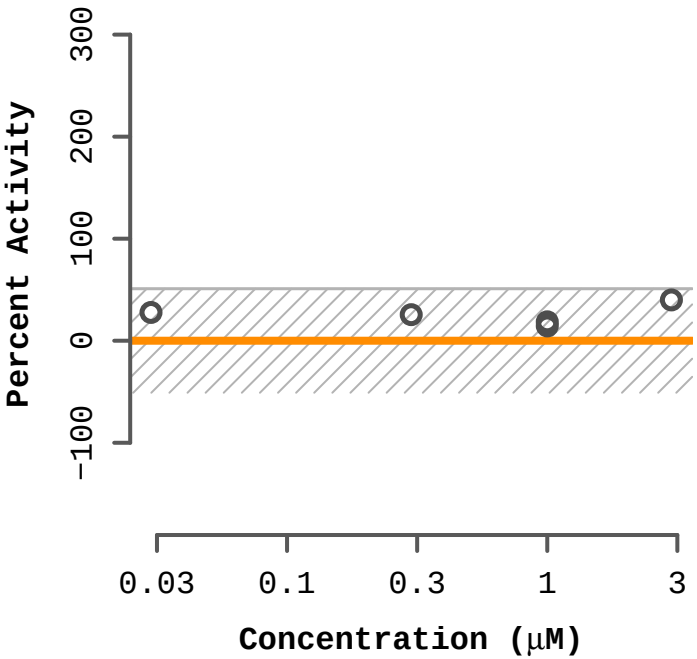
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.02	NA	NA
PROB:	1	NA	NA
RMSE:	13.05	NA	NA

MAX_MEAN: 8.69 MAX_MED: 9.97 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hexaconazole
CHID: 34653 CASRN: 79983-71-4
SPID(S): TP0001411H01
M4ID: 30226431

HILL MODEL: Not applicable.

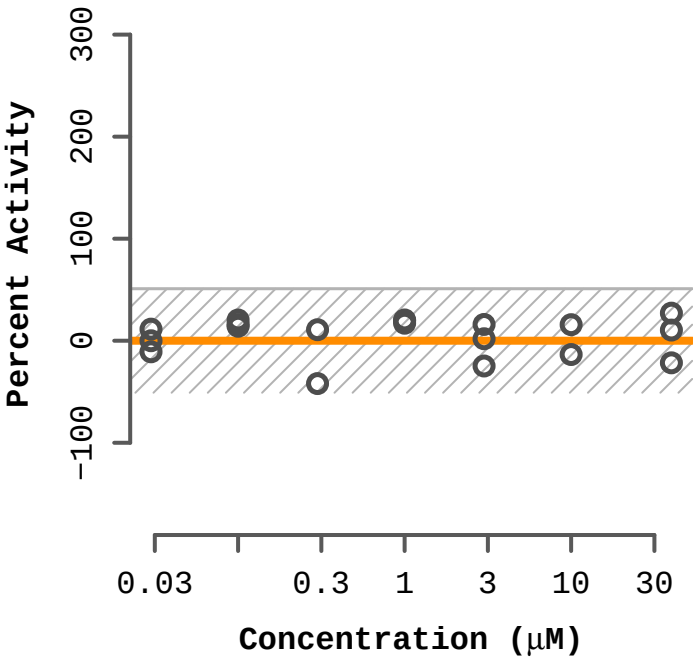
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	50.02	NA	NA
PROB:	1	NA	NA
RMSE:	26.76	NA	NA

MAX_MEAN: 40 MAX_MED: 40 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Imazapyr
CHID: 34665 CASRN: 81334-34-1
SPID(S): TP0001412E06
M4ID: 30226446

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	169.94	NA	NA
PROB:	1	NA	NA
RMSE:	18.78	NA	NA

MAX_MEAN: 19.1 MAX_MED: 19.6 BMAD: 17

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

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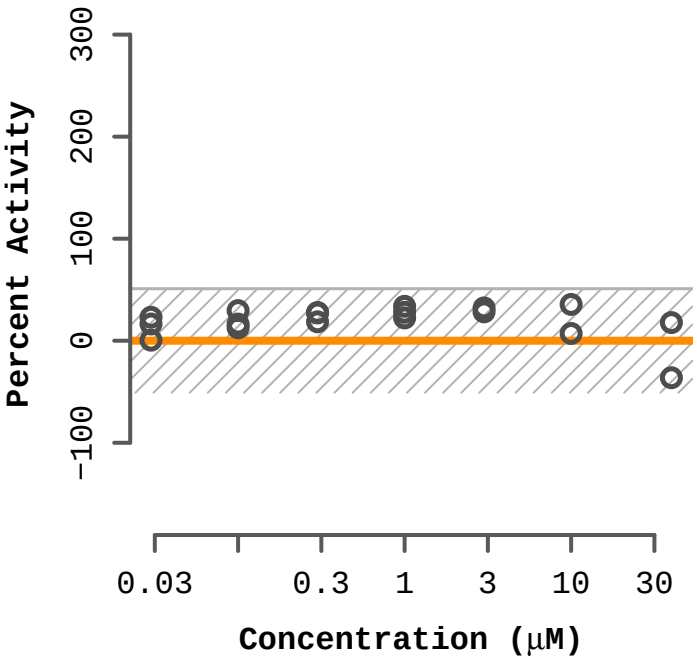


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Monocrotophos
CHID: 34816 CASRN: 6923-22-4
SPID(S): TP0001414H05
M4ID: 30226498

HILL MODEL: Not applicable.

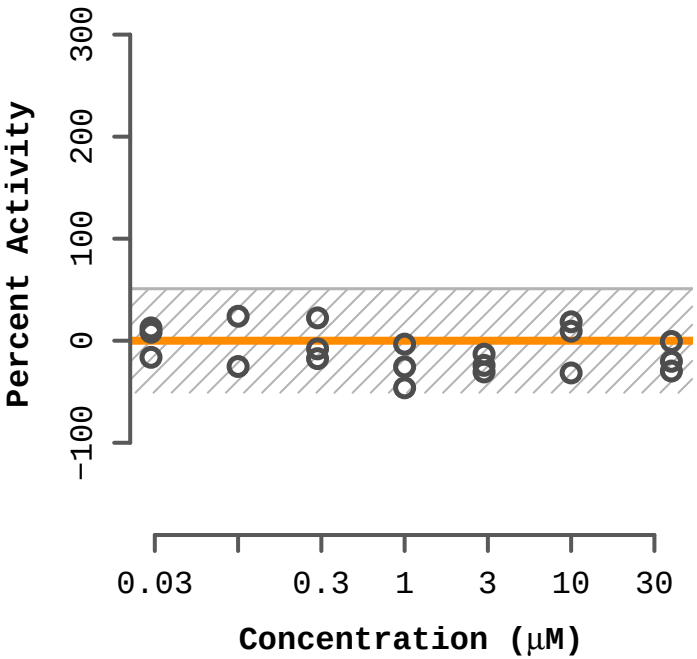
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.34	NA	NA
PROB:	1	NA	NA
RMSE:	24.91	NA	NA

MAX_MEAN: 30.3 MAX_MED: 30.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Quinoxyfen
CHID: 34881 CASRN: 124495-18-7
SPID(S): TP0001412A06
M4ID: 30226427

HILL MODEL: Not applicable.

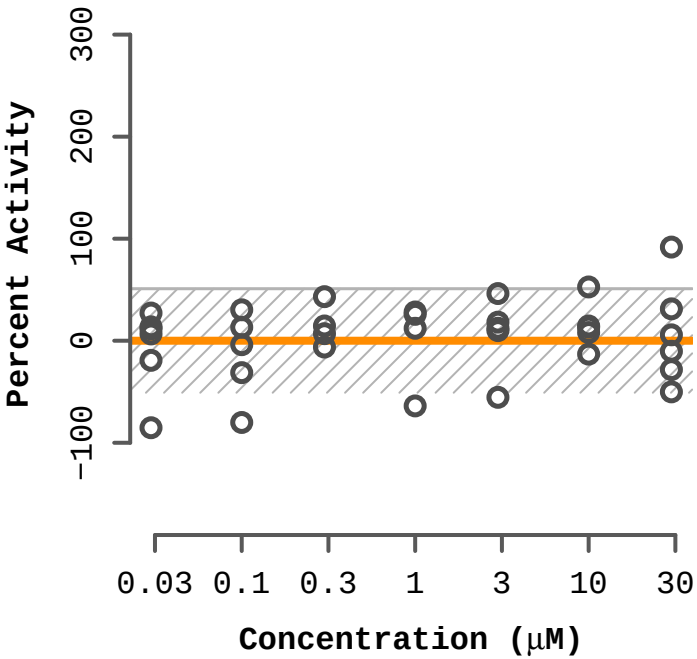
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.48	NA	NA
PROB:	1	NA	NA
RMSE:	22.1	NA	NA

MAX_MEAN: 1.57 MAX_MED: 9.37 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Spirodiclofen
CHID: 34928 CASRN: 148477-71-8
SPID(S): EPAPLT0167D04
M4ID: 30226415

HILL MODEL: Not applicable.

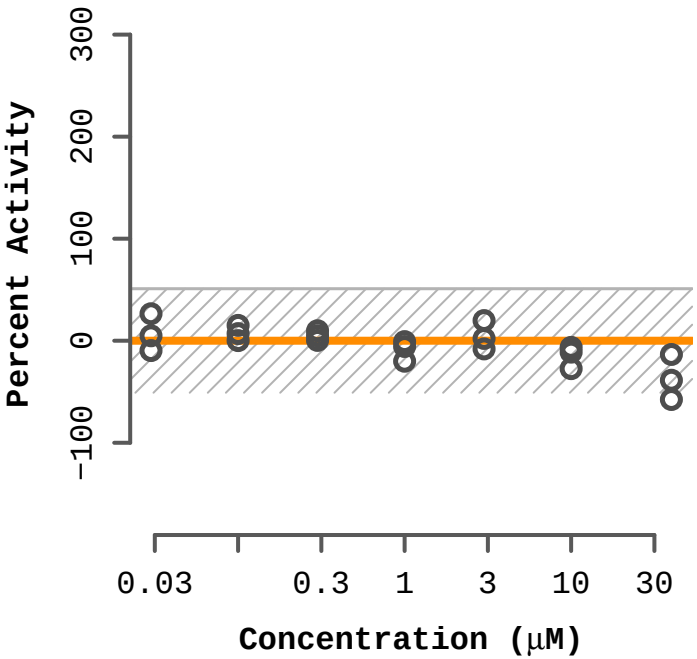
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.1 MAX_MED: 19.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Spirodiclofen
CHID: 34928 CASRN: 148477-71-8
SPID(S): TP0001412F02
M4ID: 30226460

HILL MODEL: Not applicable.

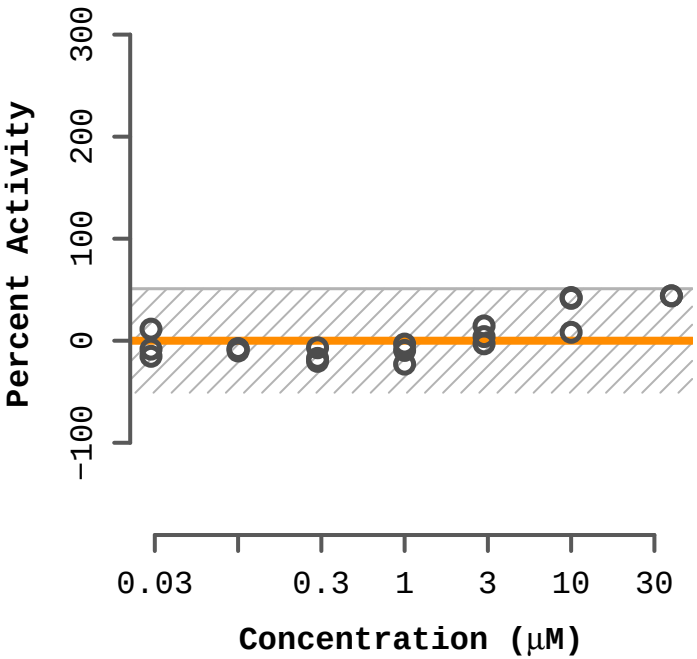
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.42 MAX_MED: 7.06 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tetraconazole
CHID: 34956 CASRN: 112281-77-3
SPID(S): TP0001414B07
M4ID: 30226511

HILL MODEL: Not applicable.

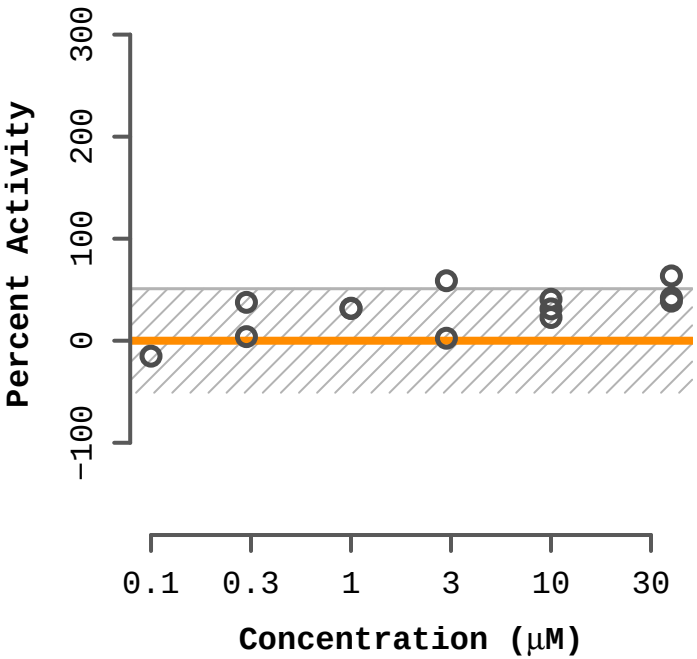
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.72	NA	NA
PROB:	1	NA	NA
RMSE:	22.07	NA	NA

MAX_MEAN: 44 MAX_MED: 44 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Thiacloprid
CHID: 34961 CASRN: 111988-49-9
SPID(S): TP0001411A12
M4ID: 30226433

HILL MODEL: Not applicable.

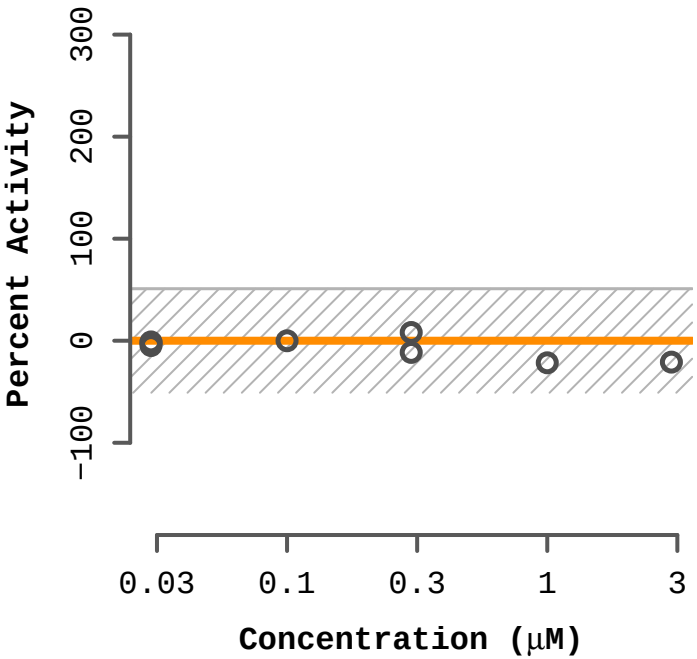
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	134.75	NA	NA
PROB:	1	NA	NA
RMSE:	36.81	NA	NA

MAX_MEAN: 48.2 MAX_MED: 42.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Thiamethoxam
CHID: 34962 CASRN: 153719-23-4
SPID(S): TP0001411H03
M4ID: 30226447

HILL MODEL: Not applicable.

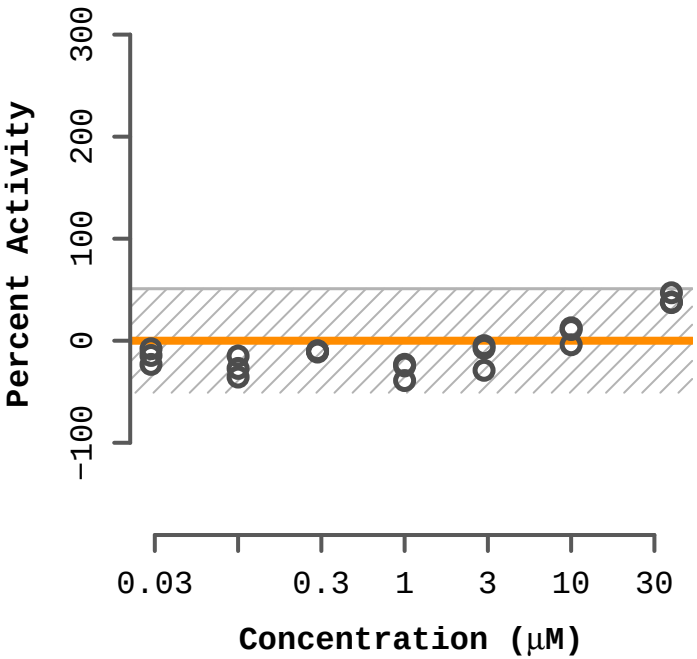
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	64.58	NA	NA
PROB:	1	NA	NA
RMSE:	11.87	NA	NA

MAX_MEAN: 0 MAX_MED: 0 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Thymol
CHID: 34972 CASRN: 89-83-8
SPID(S): TP0001411H10
M4ID: 30226559

HILL MODEL: Not applicable.

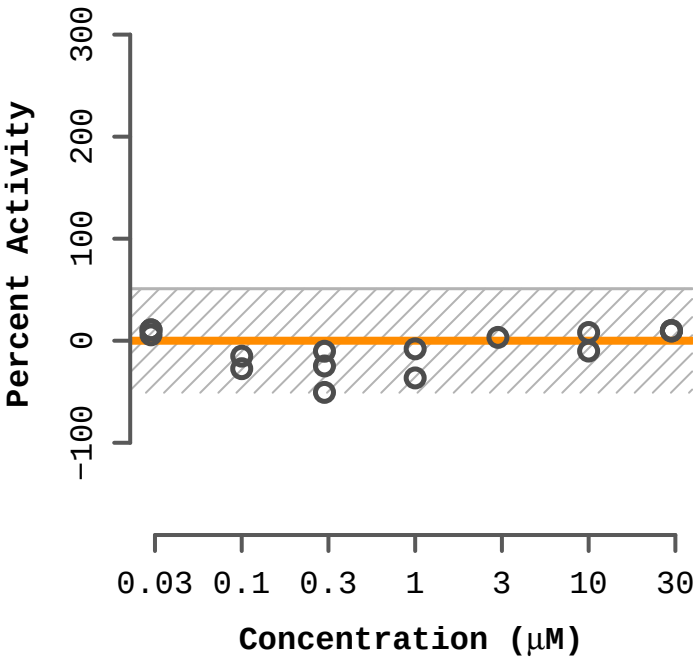
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.9	NA	NA
PROB:	1	NA	NA
RMSE:	24.18	NA	NA

MAX_MEAN: 40.8 MAX_MED: 37.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Allethrin
CHID: 35180 CASRN: 584-79-2
SPID(S): EPAPLT0167B05
M4ID: 30226414

HILL MODEL: Not applicable.

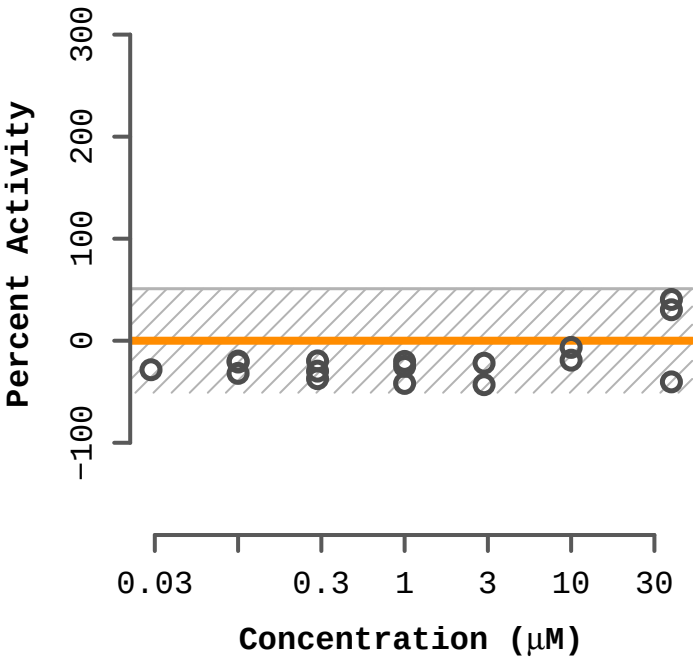
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	142.78	NA	NA
PROB:	1	NA	NA
RMSE:	19.96	NA	NA

MAX_MEAN: 9.78 MAX_MED: 10.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Allethrin
CHID: 35180 CASRN: 584-79-2
SPID(S): TP0001414A08
M4ID: 30226776

HILL MODEL: Not applicable.

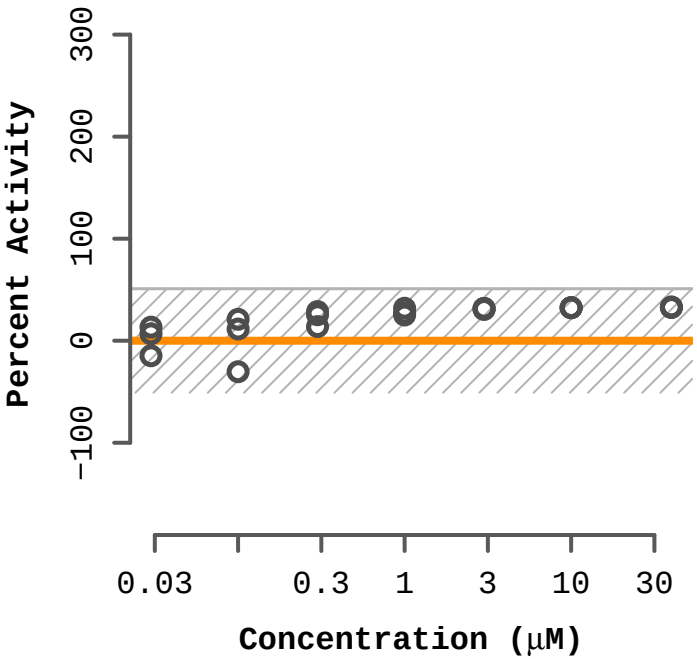
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	168.96	NA	NA
PROB:	1	NA	NA
RMSE:	29.73	NA	NA

MAX_MEAN: 10.2 MAX_MED: 30.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tributyltin methacrylate
CHID: 35204 CASRN: 2155-70-6
SPID(S): TP0001414D04
M4ID: 30226809

HILL MODEL: Not applicable.

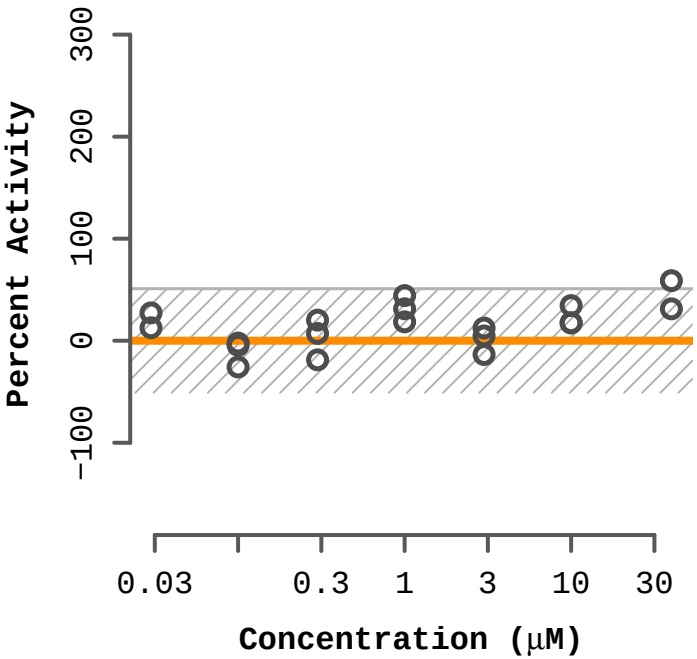
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 32.9 MAX_MED: 33 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diisobutyl adipate
CHID: 36690 CASRN: 141-04-8
SPID(S): TP0001412H08
M4ID: 30226539

HILL MODEL: Not applicable.

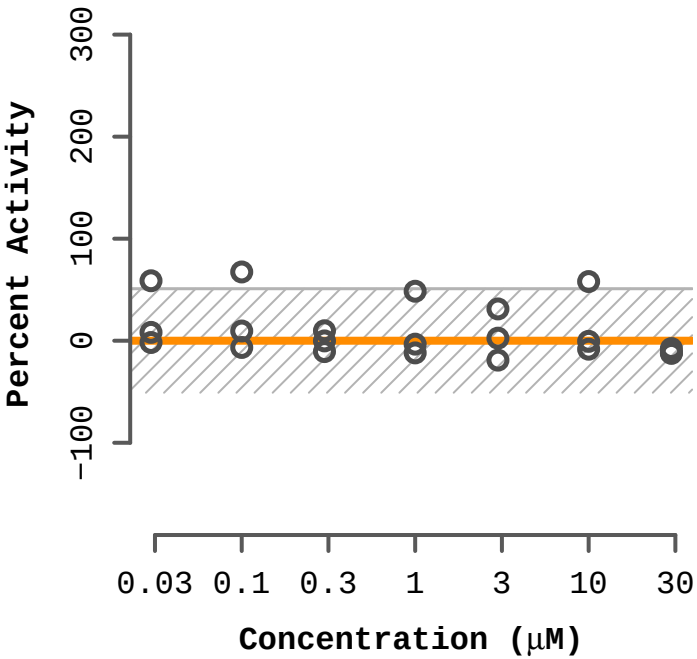
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	180.52	NA	NA
PROB:	1	NA	NA
RMSE:	25.44	NA	NA

MAX_MEAN: 45.1 MAX_MED: 45.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Amoxicillin
CHID: 37044 CASRN: 26787-78-0
SPID(S): EPAPLT0169F09
M4ID: 30226381

HILL MODEL: Not applicable.

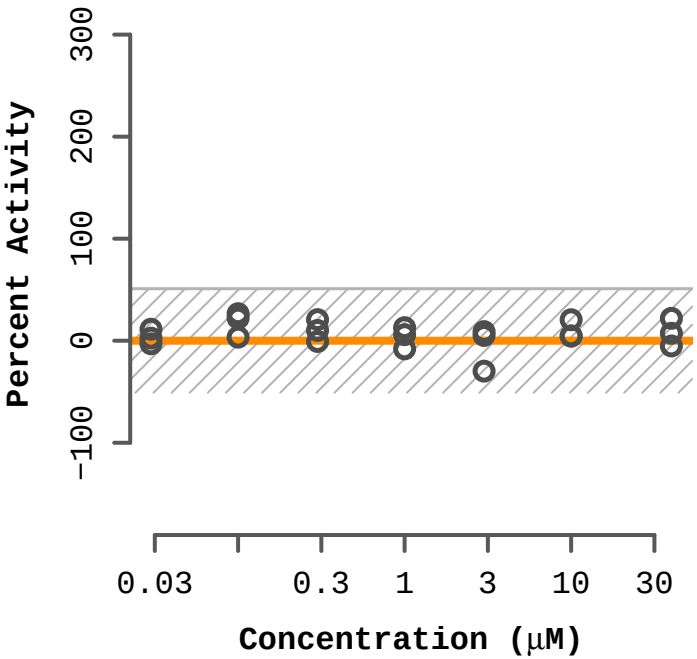
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.89	NA	NA
PROB:	1	NA	NA
RMSE:	27.65	NA	NA

MAX_MEAN: 23.5 MAX_MED: 9.56 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Deisopropylatrazine
CHID: 37495 CASRN: 1007-28-9
SPID(S): TP0001414A05
M4ID: 30226443

HILL MODEL: Not applicable.

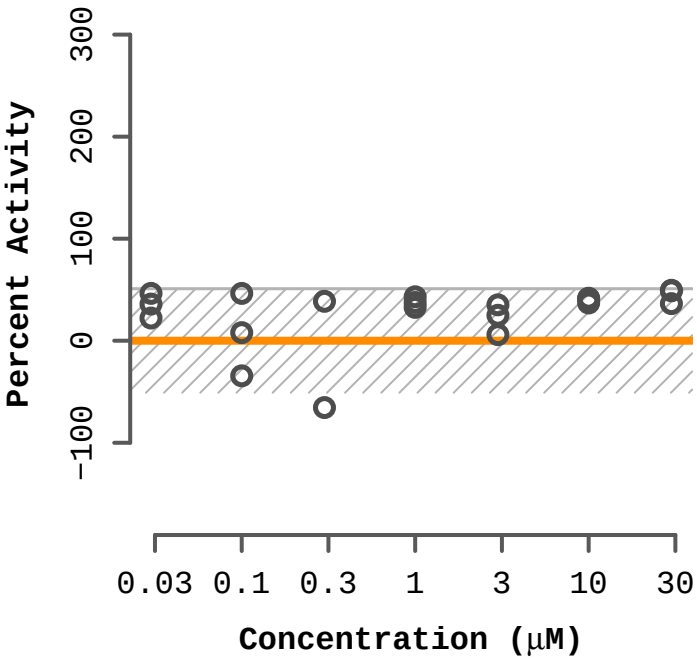
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.4 MAX_MED: 22.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: (3Z)−Hex−3−en−1−yl salicylate
CHID: 37750 CASRN: 65405−77−8
SPID(S): EPAPLT0154D05
M4ID: 30226334

HILL MODEL: Not applicable.

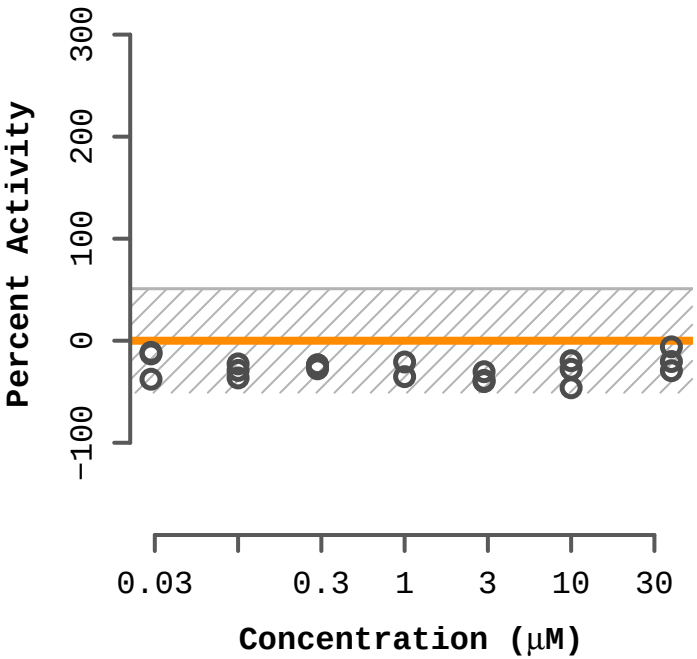
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.9 MAX_MED: 49 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Aldicarb
CHID: 39223 CASRN: 116-06-3
SPID(S): TP0001411E09
M4ID: 30226435

HILL MODEL: Not applicable.

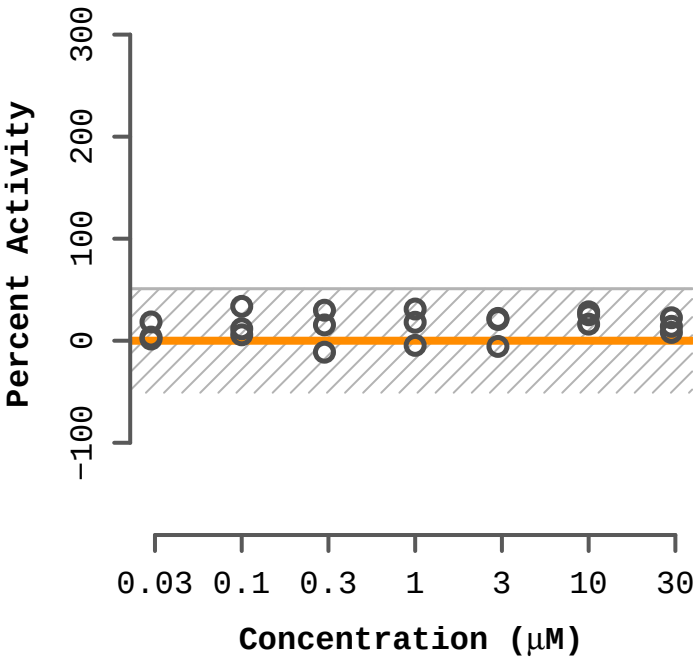
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.05	NA	NA
PROB:	1	NA	NA
RMSE:	28.78	NA	NA

MAX_MEAN: −18.5 MAX_MED: −12.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Calcium nitrate
CHID: 39719 CASRN: 10124-37-5
SPID(S): EPAPLT0154A02
M4ID: 30226300

HILL MODEL: Not applicable.

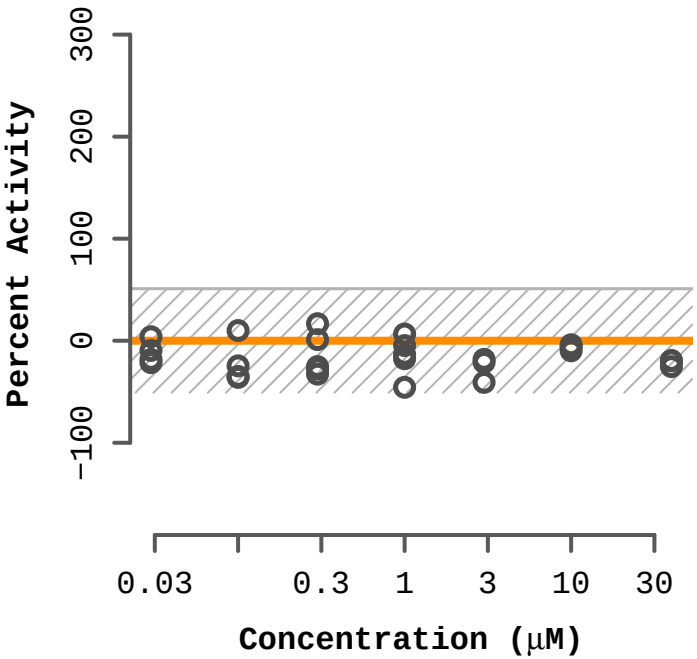
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.64	NA	NA
PROB:	1	NA	NA
RMSE:	19.13	NA	NA

MAX_MEAN: 23.4 MAX_MED: 25.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Monomethyl phthalate
CHID: 40001 CASRN: 4376-18-5
SPID(S): TP0001413B10
M4ID: 30226476

HILL MODEL: Not applicable.

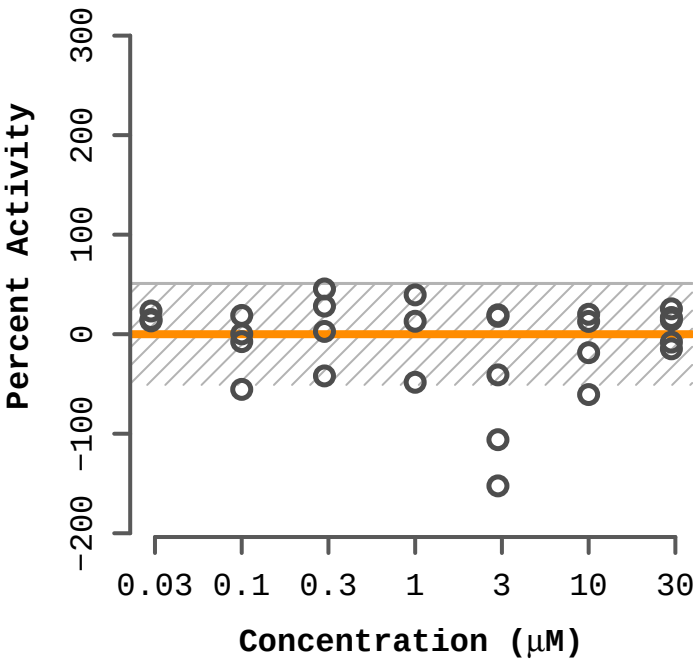
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.54 MAX_MED: -5.87 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide
CHID: 40215 CASRN: 20120-33-6
SPID(S): EPAPLT0154F02
M4ID: 30226351

HILL MODEL: Not applicable.

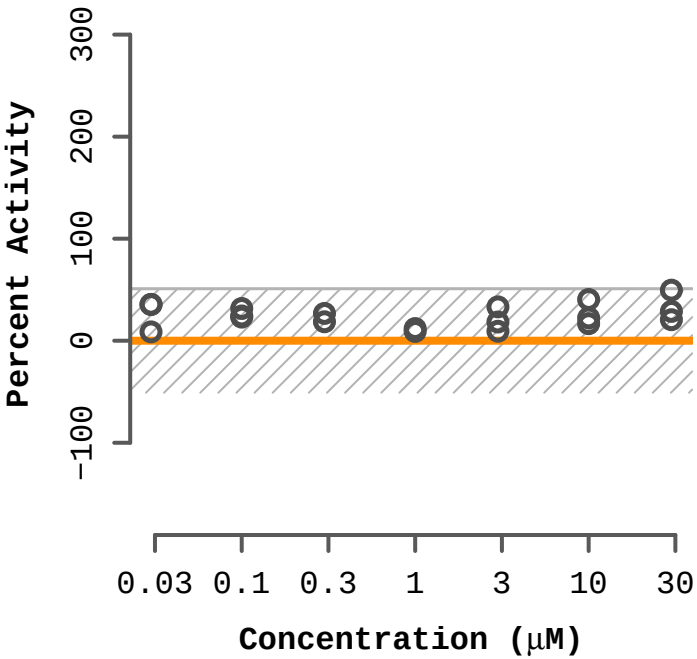
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.2 MAX_MED: 15.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sucralose
CHID: 40245 CASRN: 56038-13-2
SPID(S): EPAPLT0154F08
M4ID: 30226357

HILL MODEL: Not applicable.

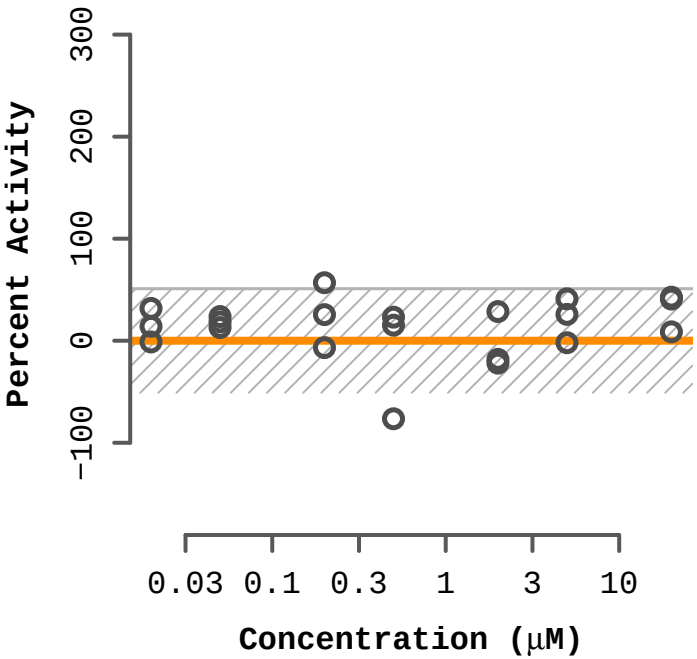
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 33 MAX_MED: 35.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Ethylhexyl salicylate
CHID: 40734 CASRN: 118-60-5
SPID(S): EPAPLT0154G07
M4ID: 30226366

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 30.8 MAX_MED: 40.8 BMAD: 17

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

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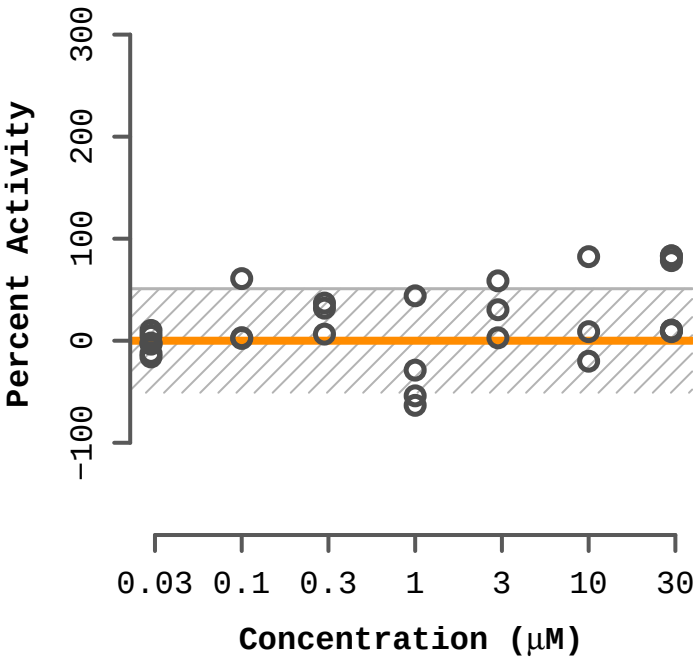


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: alpha-Cypermethrin
CHID: 41201 CASRN: 67375-30-8
SPID(S): EPAPLT0167F02
M4ID: 30226421

HILL MODEL: Not applicable.

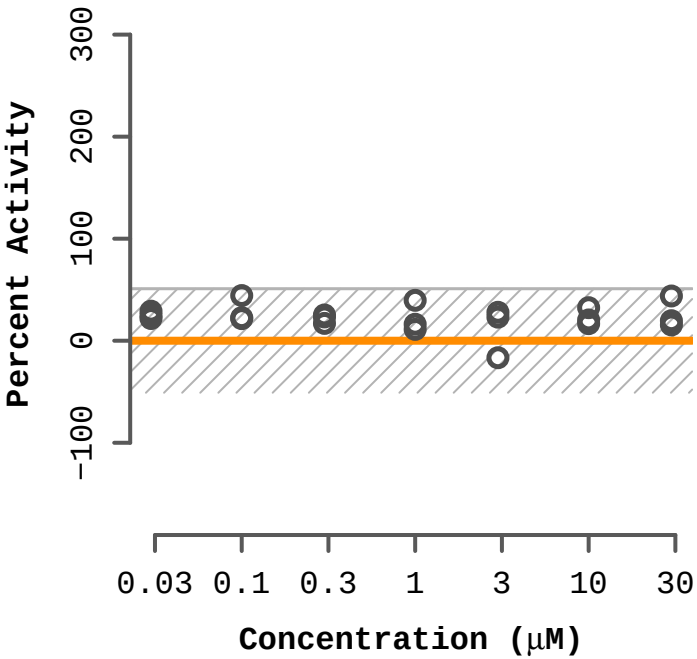
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	290.82	NA	NA
PROB:	1	NA	NA
RMSE:	41.56	NA	NA

MAX_MEAN: 45.8 MAX_MED: 44.5 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3,5,5-Trimethylhexyl acetate
CHID: 41270 CASRN: 58430-94-7
SPID(S): EPAPLT0154G01
M4ID: 30226360

HILL MODEL: Not applicable.

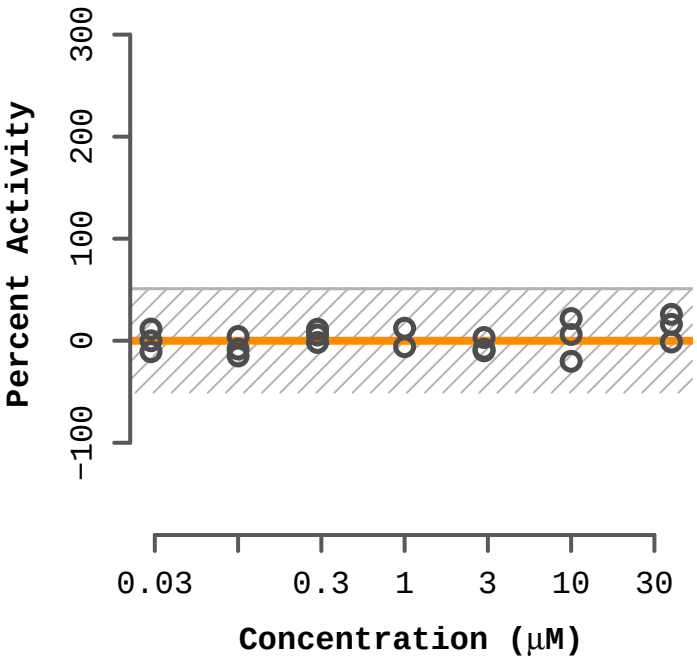
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 29.5 MAX_MED: 24.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,2',4,4'−Tetrahydroxybenzophenone
CHID: 41306 CASRN: 131−55−5
SPID(S): TP0001413G05
M4ID: 30226543

HILL MODEL: Not applicable.

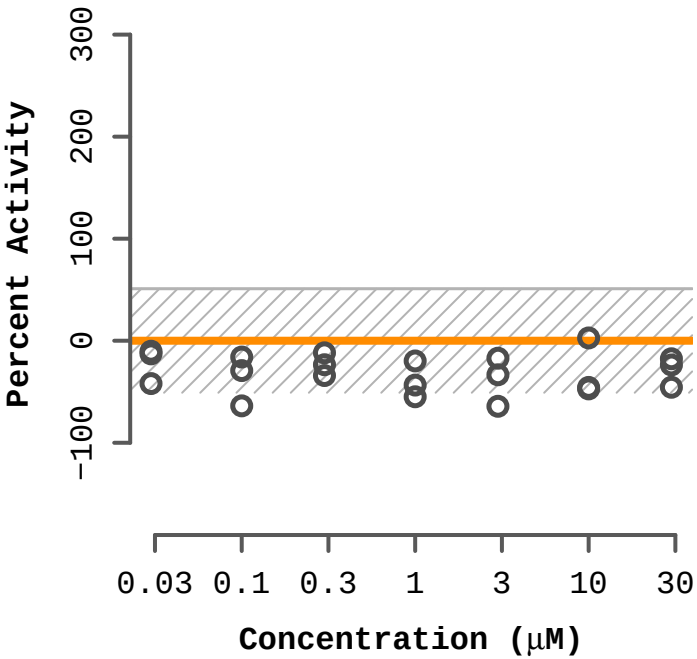
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.6 MAX_MED: 16.1 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,6-Dimethyl-2-heptanol
CHID: 41424 CASRN: 13254-34-7
SPID(S): EPAPLT0154C03
M4ID: 30226322

HILL MODEL: Not applicable.

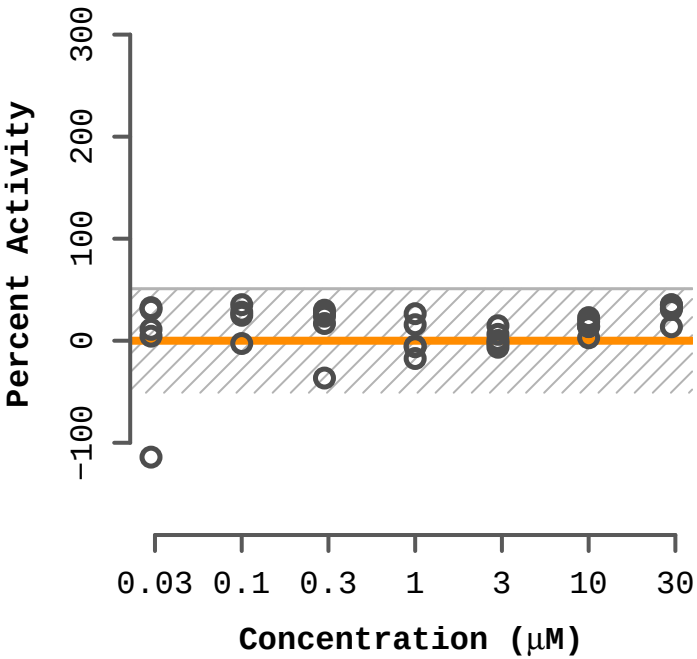
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −21.7 MAX_MED: −12.8 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: C.I. Direct Red 81 disodium salt
CHID: 41726 CASRN: 2610-11-9
SPID(S): EPAPLT0154B06
M4ID: 30226314

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: 29.3 MAX_MED: 32 BMAD: 17

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

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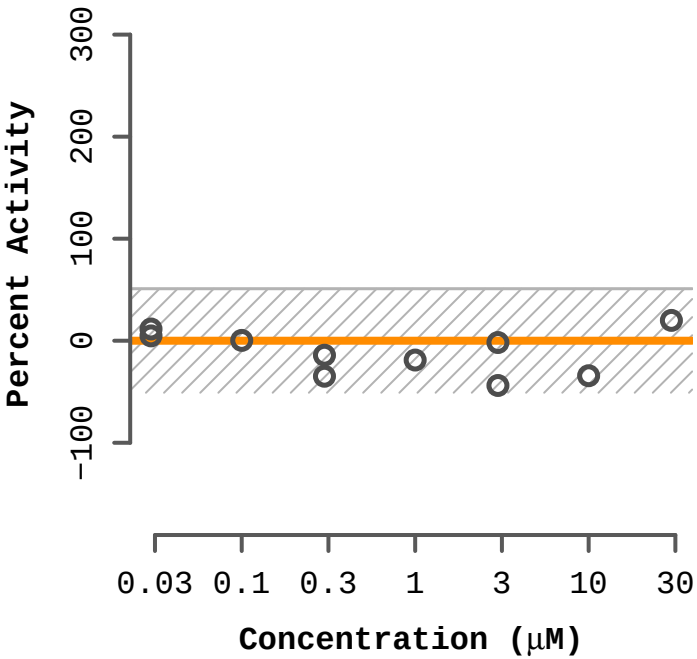


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,4'−(Oxydiethylene)bis(morpholine)
CHID: 42170 CASRN: 6425−39−4
SPID(S): EPAPLT0154B04
M4ID: 30226312

HILL MODEL: Not applicable.

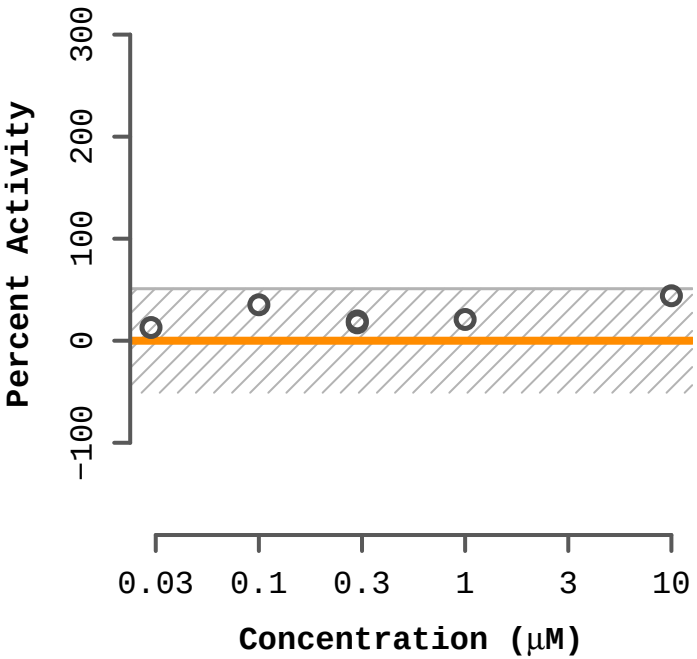
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 20 MAX_MED: 20 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1-Dodecyl-2-pyrrolidinone
CHID: 42206 CASRN: 2687-96-9
SPID(S): TP0001411G11
M4ID: 30226583

HILL MODEL: Not applicable.

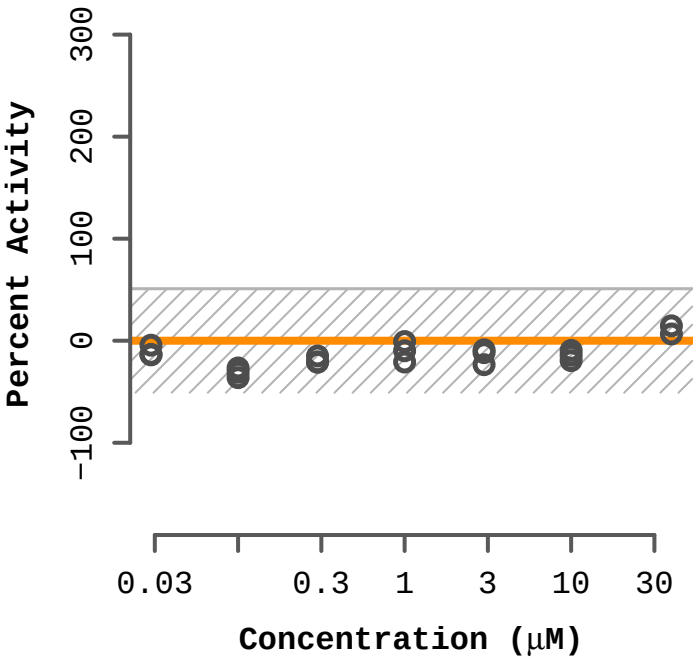
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.1 MAX_MED: 44.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Propylbenzene
CHID: 42219 CASRN: 103-65-1
SPID(S): TP0001413B04
M4ID: 30226730

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: 10.6 MAX_MED: 10.6 BMAD: 17

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

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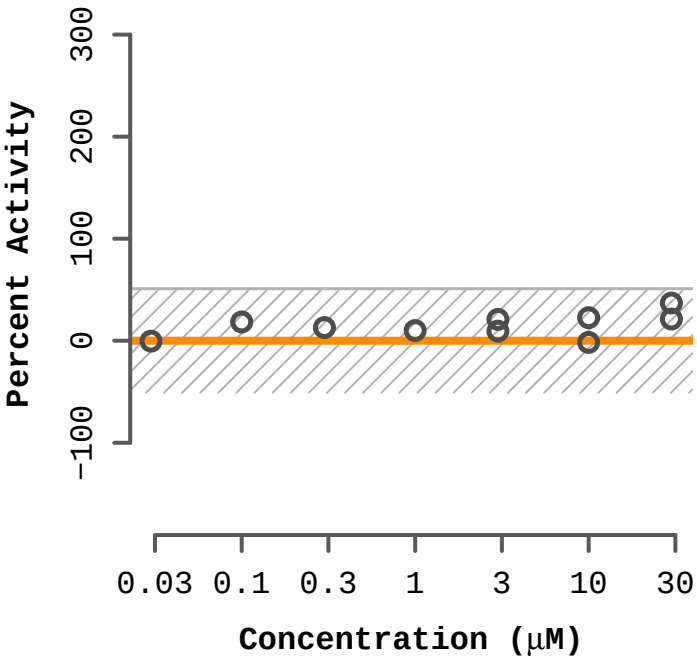


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tetrapropyl orthosilicate
CHID: 42382 CASRN: 682-01-9
SPID(S): EPAPLT0154B03
M4ID: 30226311

HILL MODEL: Not applicable.

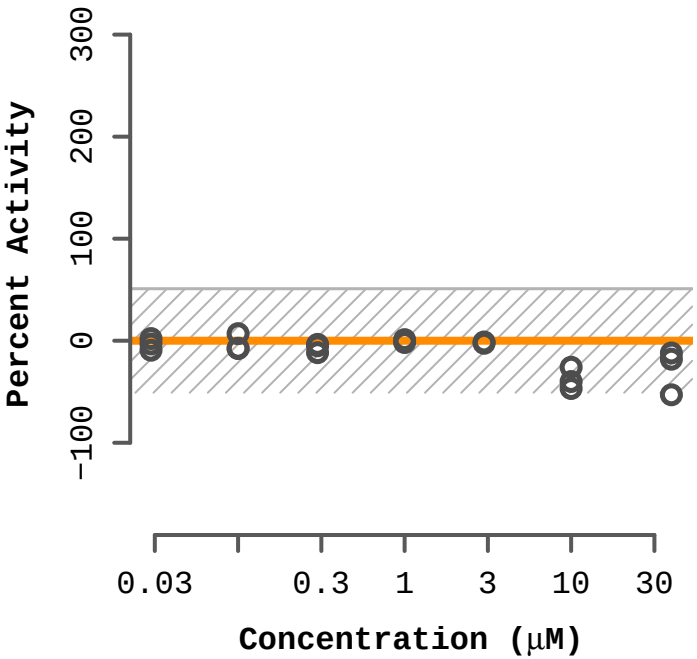
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 29.1 MAX_MED: 29.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sodium (2-pyridylthio)-N-oxide
CHID: 42390 CASRN: 3811-73-2
SPID(S): TP0001411D02
M4ID: 30226578

HILL MODEL: Not applicable.

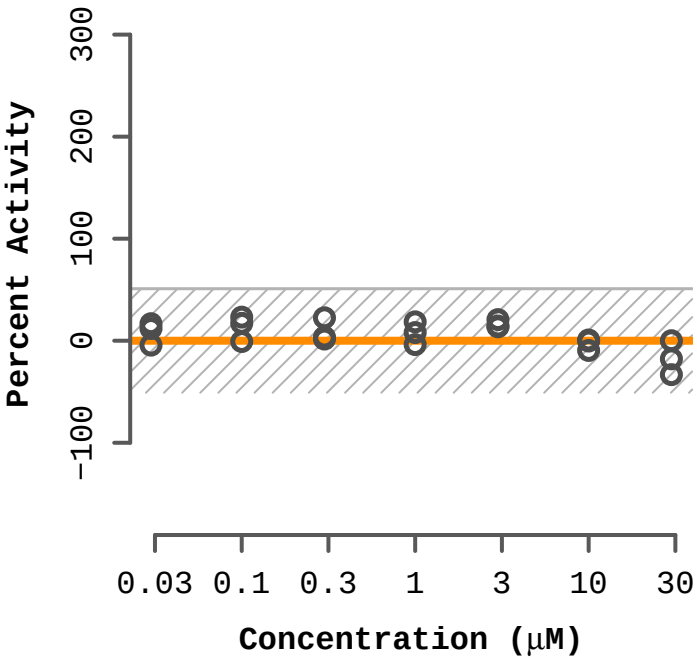
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.294 MAX_MED: -0.294 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Triethoxymethylsilane
CHID: 42490 CASRN: 2031-67-6
SPID(S): EPAPLT0154E09
M4ID: 30226349

HILL MODEL: Not applicable.

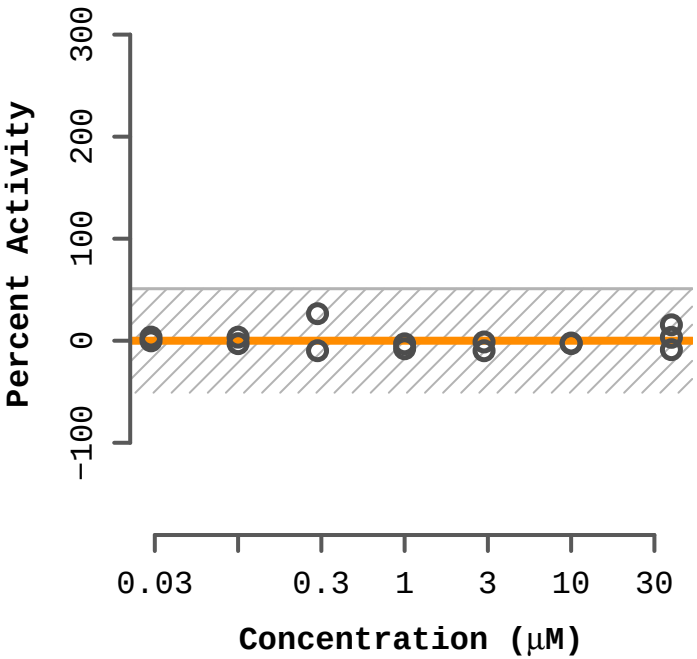
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.3 MAX_MED: 17.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pioglitazone hydrochloride
CHID: 44203 CASRN: 112529-15-4
SPID(S): TP0001413A01
M4ID: 30226737

HILL MODEL: Not applicable.

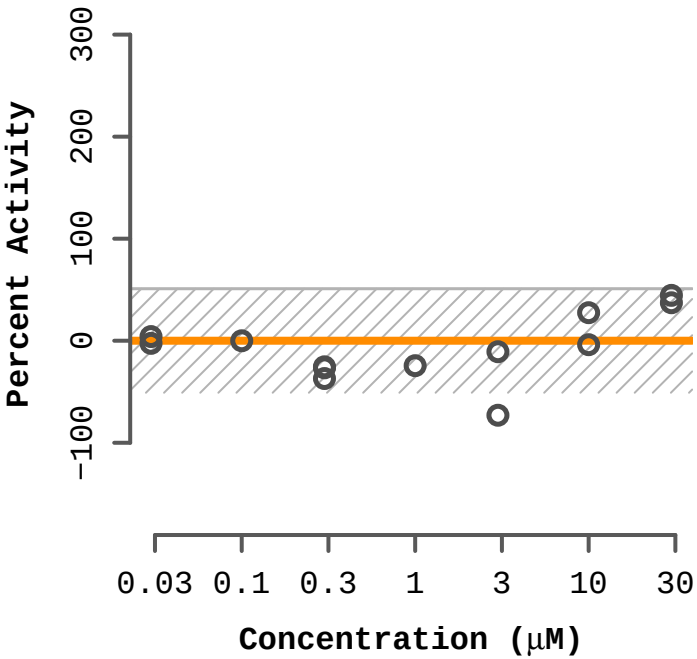
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	110.1	NA	NA
PROB:	1	NA	NA
RMSE:	9.48	NA	NA

MAX_MEAN: 8.4 MAX_MED: 8.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N-Butyldiethanolamine
CHID: 44354 CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID: 30226335

HILL MODEL: Not applicable.

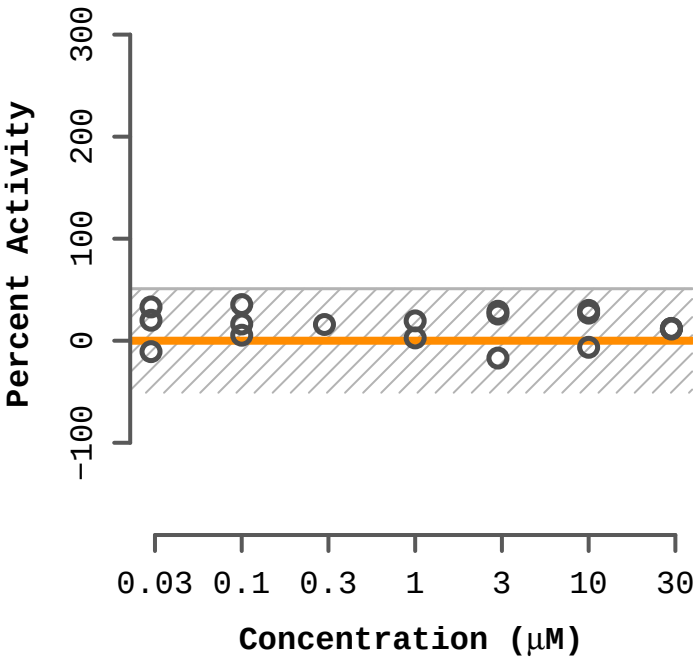
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 40.9 MAX_MED: 40.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Morpholinecarboxaldehyde
CHID: 44427 CASRN: 4394-85-8
SPID(S): EPAPLT0154E03
M4ID: 30226343

HILL MODEL: Not applicable.

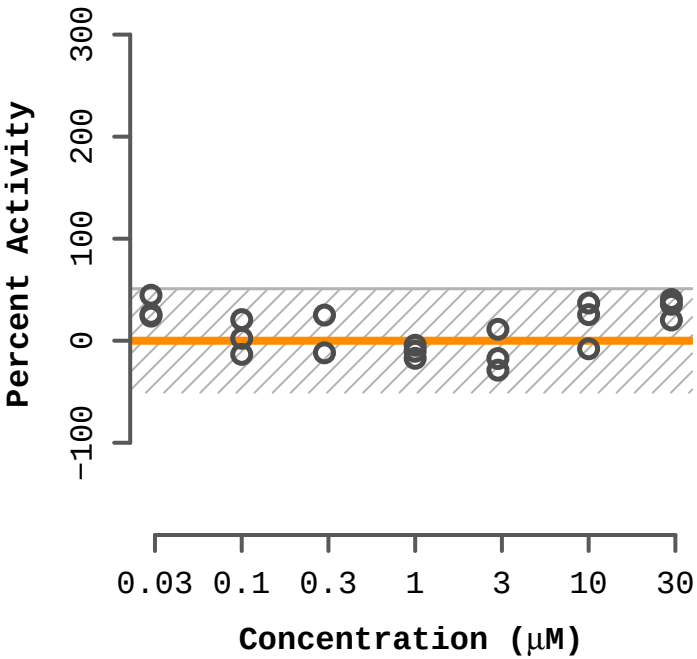
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.1 MAX_MED: 27.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: D&C Blue No. 9
CHID: 44532 CASRN: 130-20-1
SPID(S): EPAPLT0154G06
M4ID: 30226365

HILL MODEL: Not applicable.

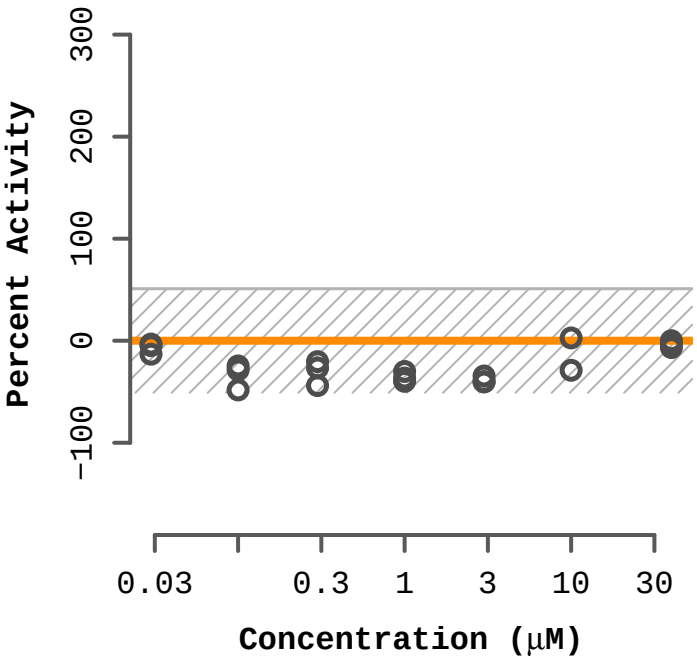
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 32.1 MAX_MED: 35.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Glycidyl trimethylammonium chloride
CHID: 44643 CASRN: 3033-77-0
SPID(S): TP0001412E04
M4ID: 30226791

HILL MODEL: Not applicable.

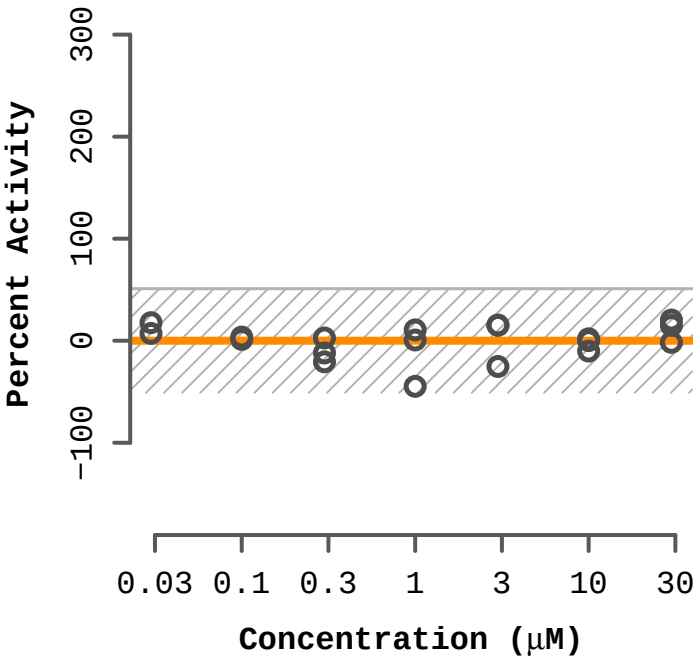
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.04 MAX_MED: -2.49 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate
CHID: 44755 CASRN: 2705-87-5
SPID(S): EPAPLT0154H06
M4ID: 30226375

HILL MODEL: Not applicable.

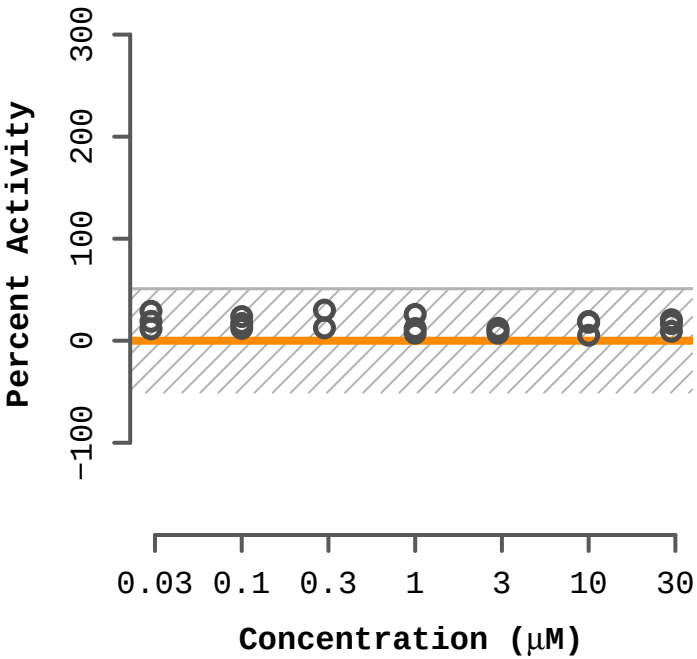
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.5 MAX_MED: 15.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Phenylethyl 2-methylpropanoate
CHID: 44764 CASRN: 103-48-0
SPID(S): EPAPLT0154G10
M4ID: 30226369

HILL MODEL: Not applicable.

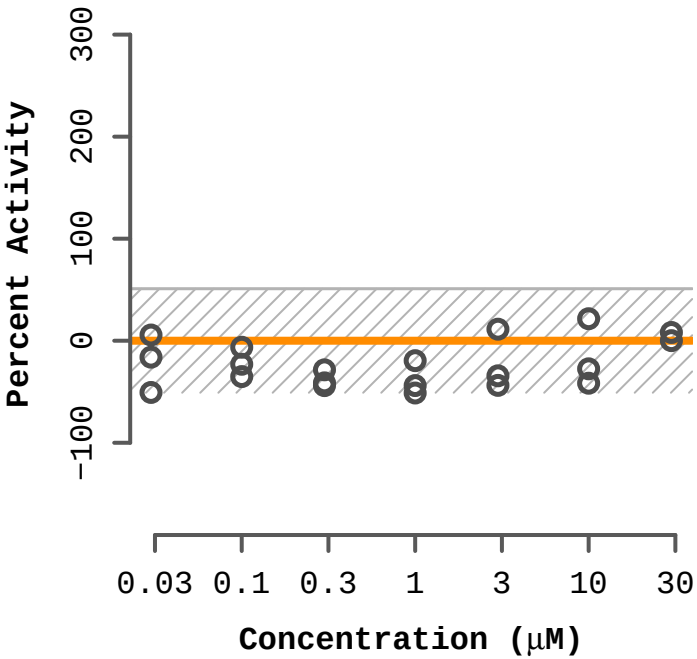
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 21.3 MAX_MED: 21.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethyl 2-cyano-3,3-diphenylacrylate
CHID: 44821 CASRN: 5232-99-5
SPID(S): EPAPLT0154C08
M4ID: 30226326

HILL MODEL: Not applicable.

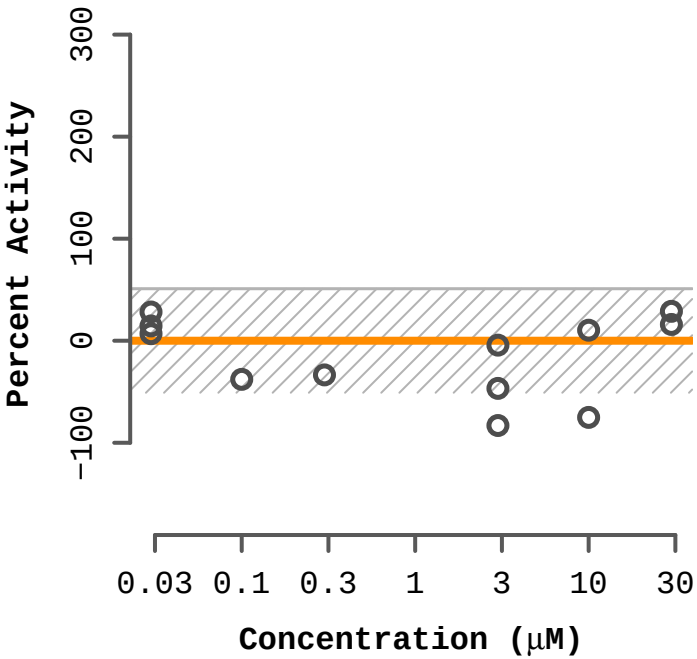
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.13 MAX_MED: 4.13 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4,4'−Trihydroxybenzophenone
CHID: 44836 CASRN: 1470−79−7
SPID(S): EPAPLT0154B11
M4ID: 30226319

HILL MODEL: Not applicable.

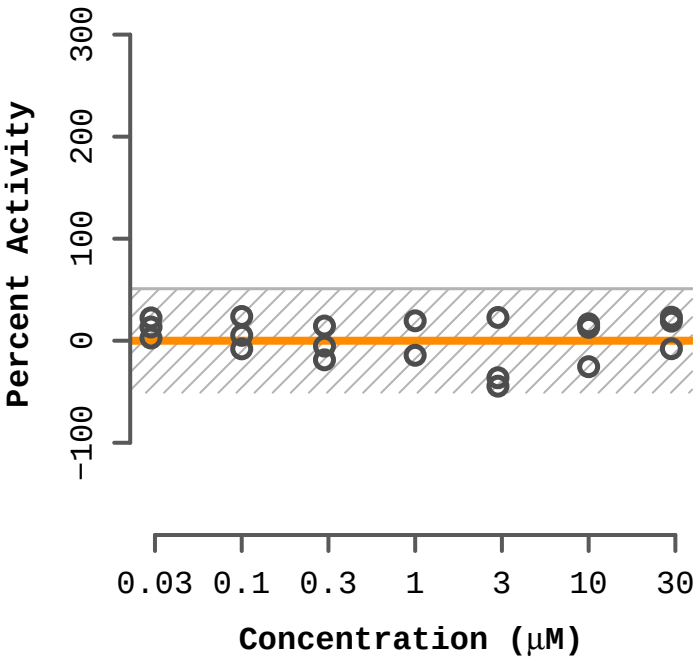
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 22.4 MAX_MED: 22.4 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethenylsilanetriyl triacetate
CHID: 44938 CASRN: 4130-08-9
SPID(S): EPAPLT0154B10
M4ID: 30226318

HILL MODEL: Not applicable.

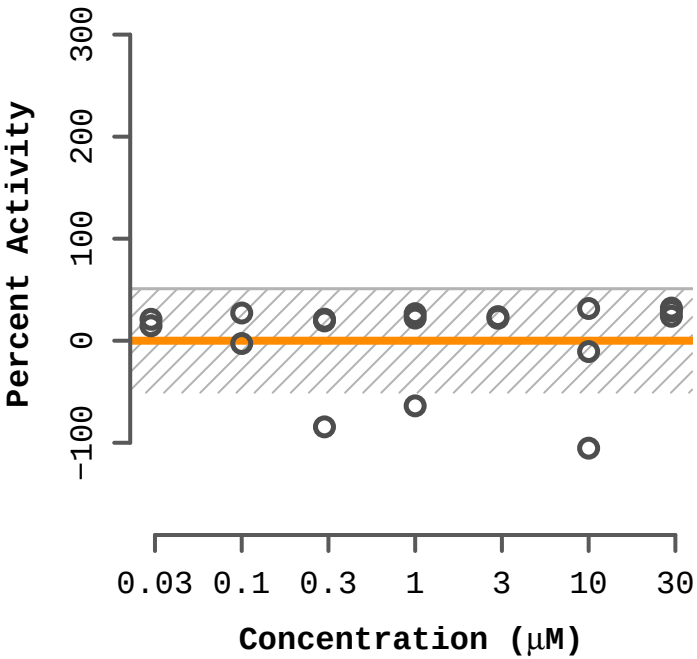
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.9 MAX_MED: 19.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: (−)−Ambroxide
CHID: 47113 CASRN: 6790−58−5
SPID(S): EPAPLT0154B09
M4ID: 30226317

HILL MODEL: Not applicable.

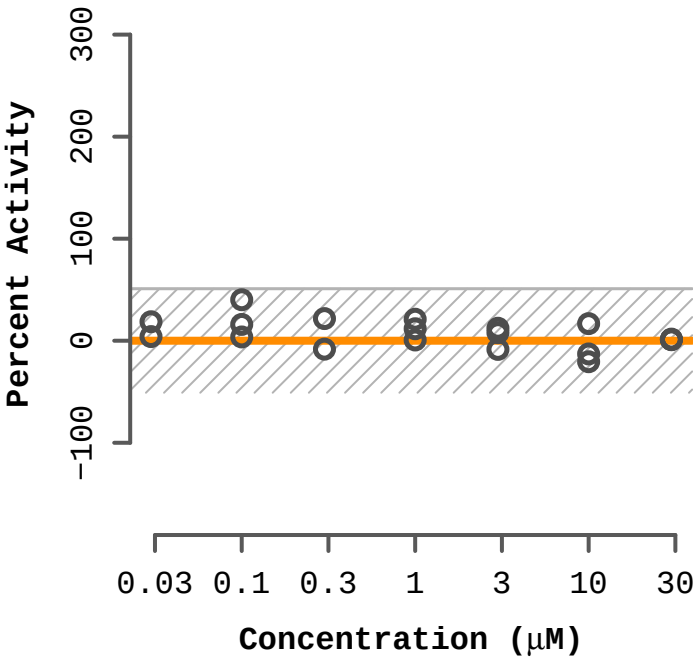
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 28.5 MAX_MED: 29.4 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethyl 2-methylpentanoate
CHID: 47198 CASRN: 39255-32-8
SPID(S): EPAPLT0154H09
M4ID: 30226378

HILL MODEL: Not applicable.

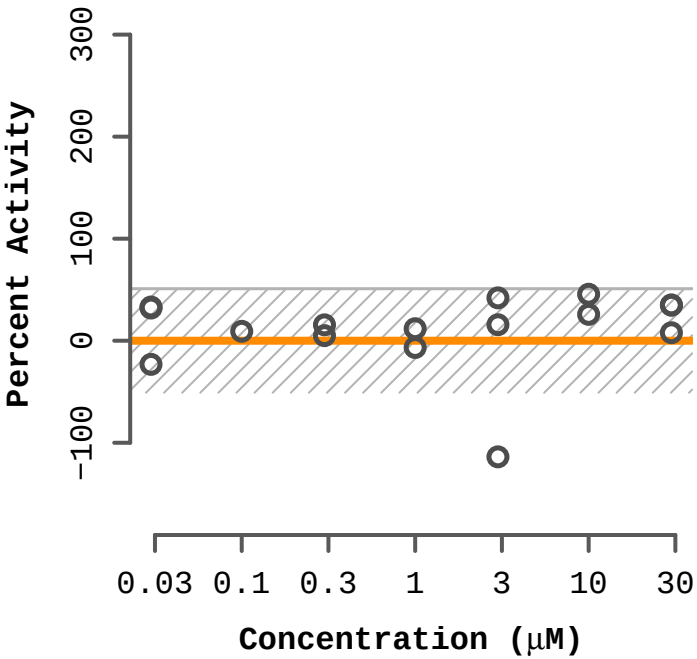
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20 MAX_MED: 16 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Vanillin isobutyrate
CHID: 47201 CASRN: 20665-85-4
SPID(S): EPAPLT0154A08
M4ID: 30226305

HILL MODEL: Not applicable.

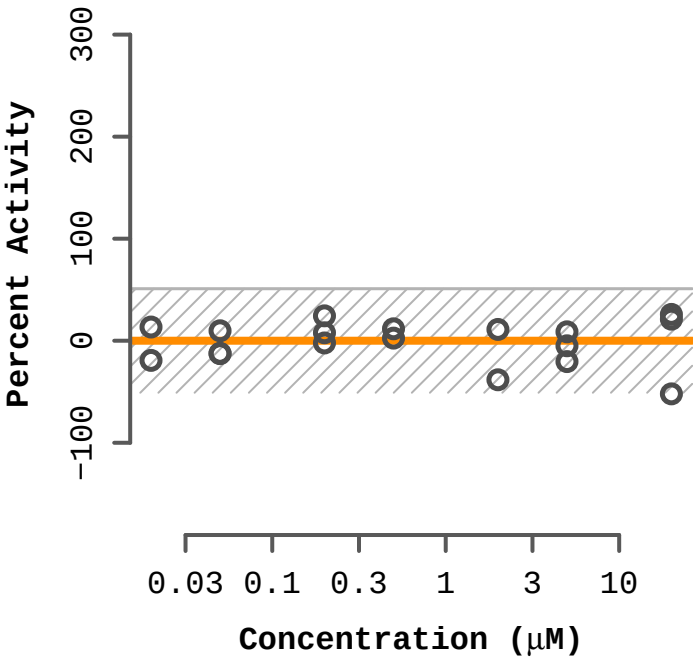
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	162.25	NA	NA
PROB:	1	NA	NA
RMSE:	38.25	NA	NA

MAX_MEAN: 35.7 MAX_MED: 35.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fandosentan potassium salt
CHID: 47249 CASRN: 221246-12-4
SPID(S): TP0001414F04
M4ID: 30226632

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10 MAX_MED: 21.2 BMAD: 17

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

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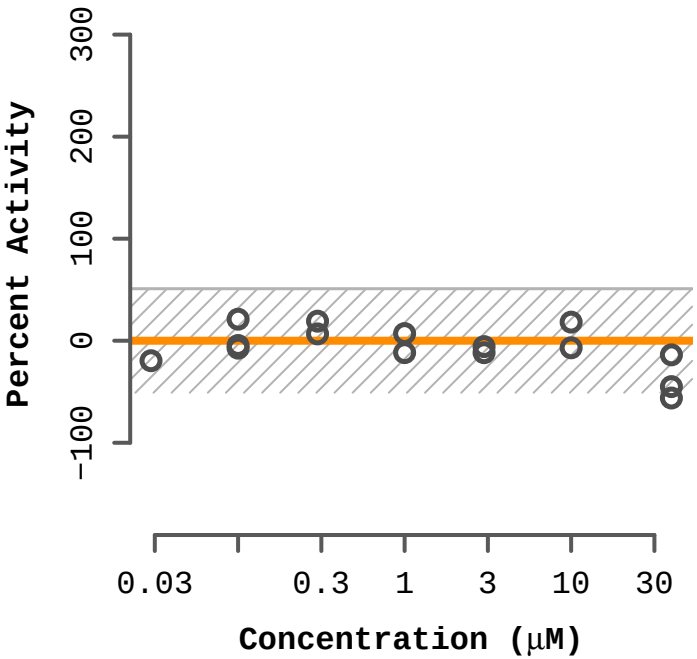


ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CI-1029
CHID: 47262 CASRN: 207736-05-8
SPID(S): TP0001414E09
M4ID: 30226636

HILL MODEL: Not applicable.

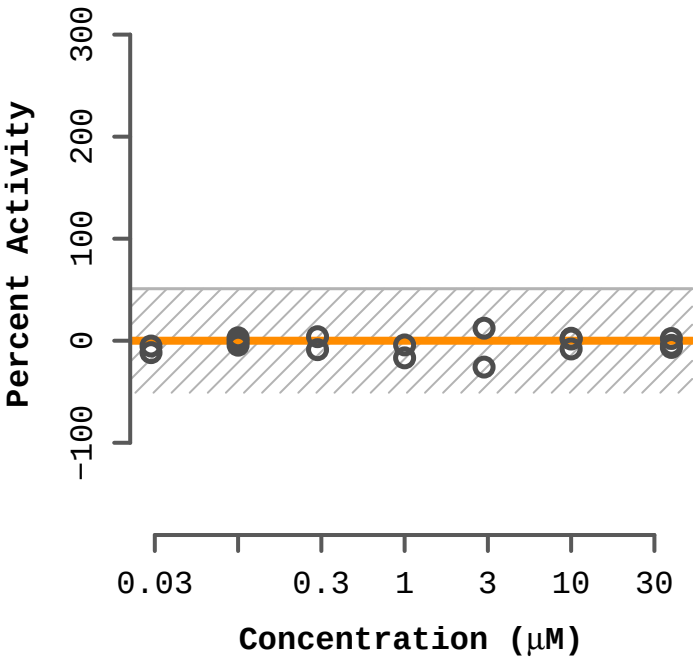
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	136.68	NA	NA
PROB:	1	NA	NA
RMSE:	22.23	NA	NA

MAX_MEAN: 13 MAX_MED: 13 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CP-471358
CHID: 47265 CASRN: NOCAS_47265
SPID(S): TP0001412G04
M4ID: 30226637

HILL MODEL: Not applicable.

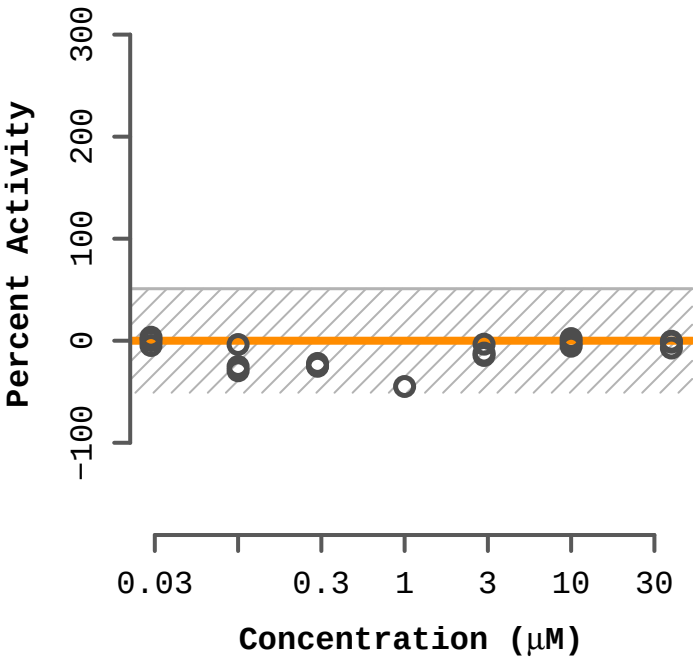
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	125.84	NA	NA
PROB:	1	NA	NA
RMSE:	9.51	NA	NA

MAX_MEAN: -0.651 MAX_MED: 1.66 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CI-959
CHID: 47268 CASRN: 104795-68-8
SPID(S): TP0001411G09
M4ID: 30226638

HILL MODEL: Not applicable.

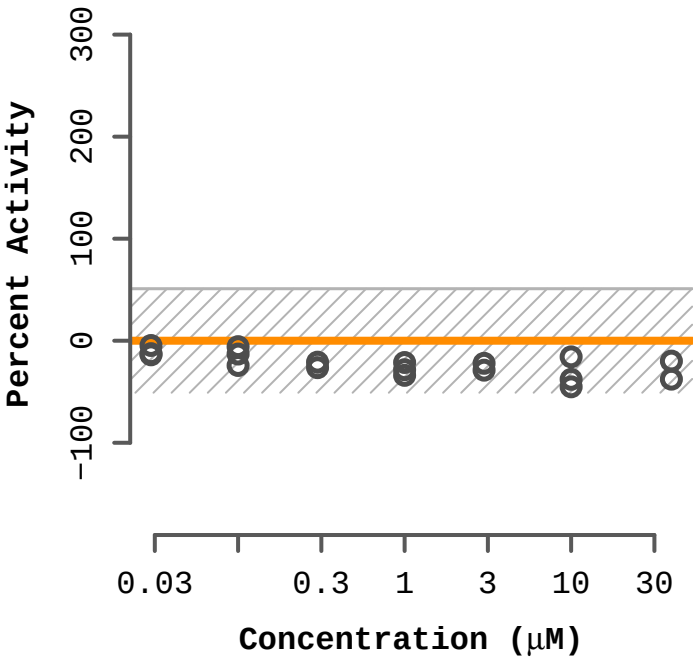
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.62	NA	NA
PROB:	1	NA	NA
RMSE:	17.36	NA	NA

MAX_MEAN: -0.319 MAX_MED: 0.206 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PHA-00543613
CHID: 47284 CASRN: 478149-53-0
SPID(S): TP0001414F09
M4ID: 30226644

HILL MODEL: Not applicable.

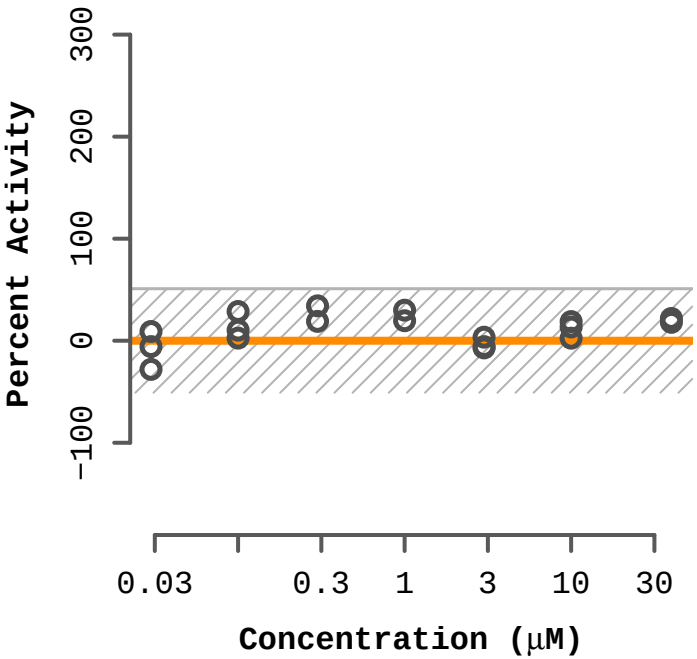
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.45	NA	NA
PROB:	1	NA	NA
RMSE:	25.33	NA	NA

MAX_MEAN: -10.3 MAX_MED: -12.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PD 0200347
CHID: 47292 CASRN: NOCAS_47292
SPID(S): TP0001411B07
M4ID: 30226647

HILL MODEL: Not applicable.

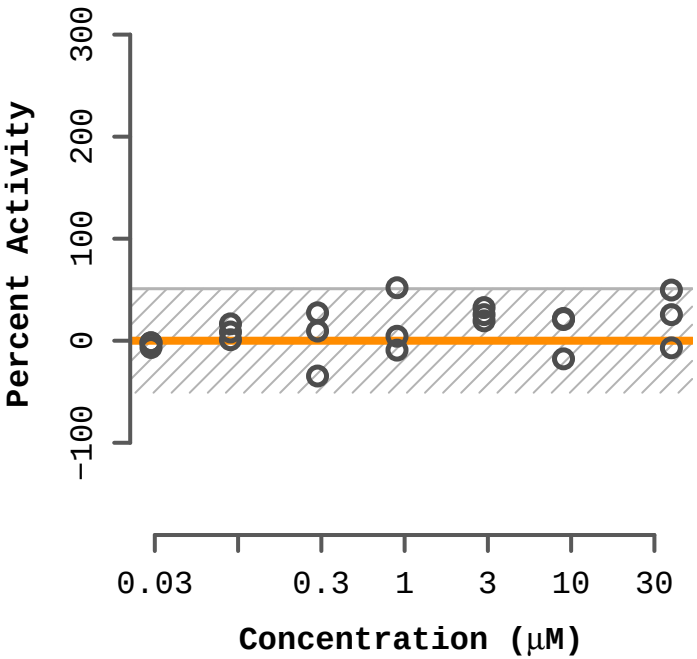
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	160.15	NA	NA
PROB:	1	NA	NA
RMSE:	18.4	NA	NA

MAX_MEAN: 26.6 MAX_MED: 26.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SB243213A
CHID: 47322 CASRN: 200940-23-4
SPID(S): TP0001413E01
M4ID: 30226651

HILL MODEL: Not applicable.

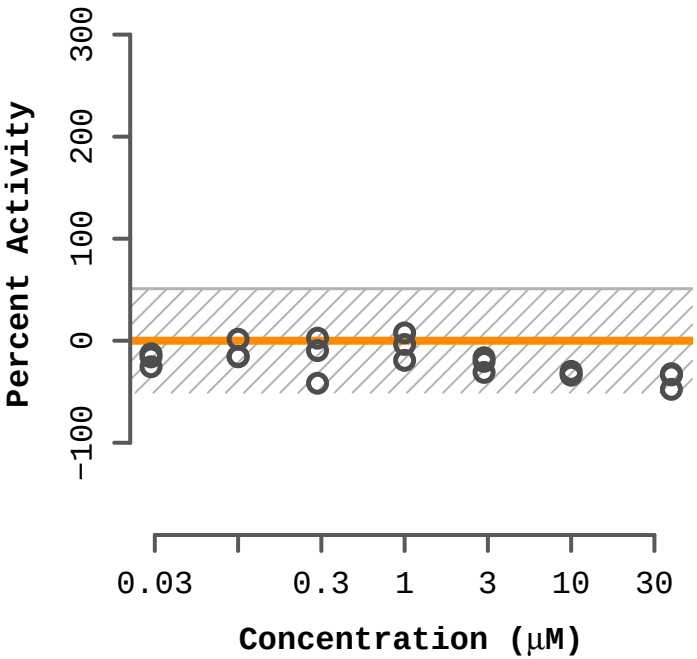
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	195.71	NA	NA
PROB:	1	NA	NA
RMSE:	23.64	NA	NA

MAX_MEAN: 25.9 MAX_MED: 25.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SB281832
CHID: 47324 CASRN: 219790-72-4
SPID(S): TP0001414D09
M4ID: 30226653

HILL MODEL: Not applicable.

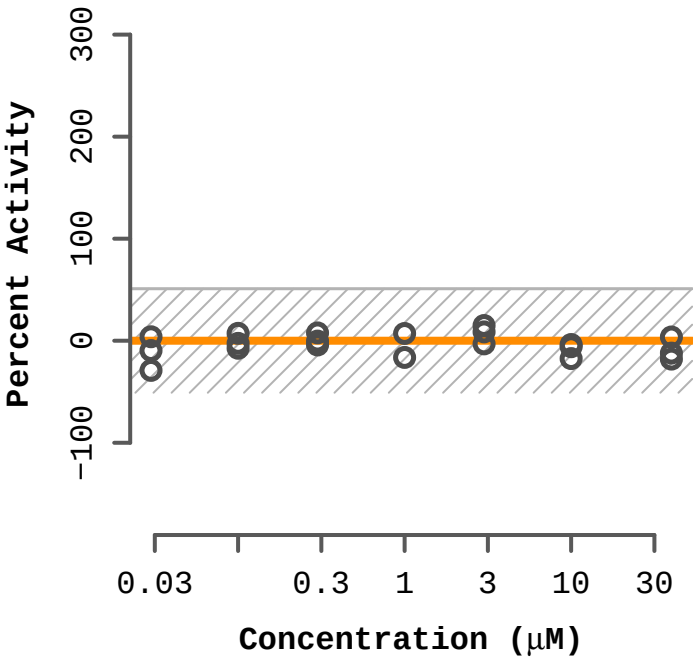
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.51	NA	NA
PROB:	1	NA	NA
RMSE:	24.88	NA	NA

MAX_MEAN: -5.04 MAX_MED: -3.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PharmaGSID_47333
CHID: 47333 CASRN: NOCAS_47333
SPID(S): TP0001413F04
M4ID: 30226668

HILL MODEL: Not applicable.

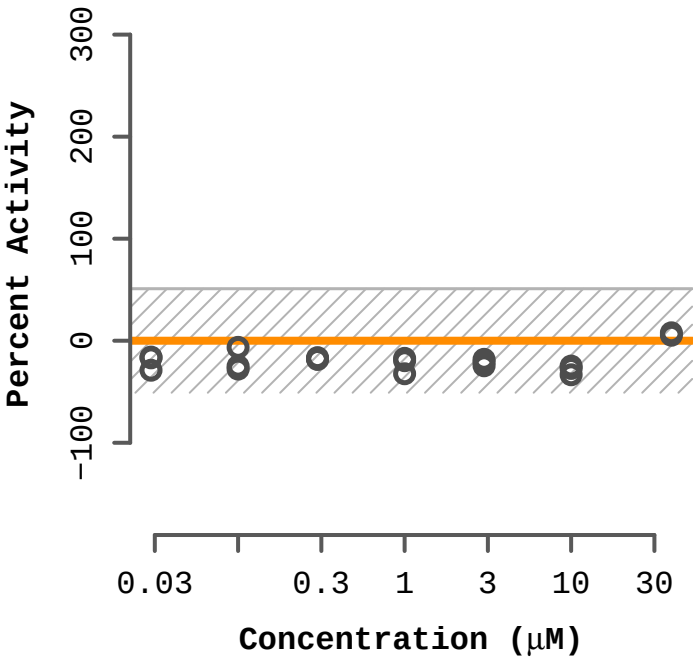
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.81	NA	NA
PROB:	1	NA	NA
RMSE:	11.41	NA	NA

MAX_MEAN: 6.86 MAX_MED: 8.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SSR180711
CHID: 47359 CASRN: 298198-52-4
SPID(S): TP0001414G09
M4ID: 30226660

HILL MODEL: Not applicable.

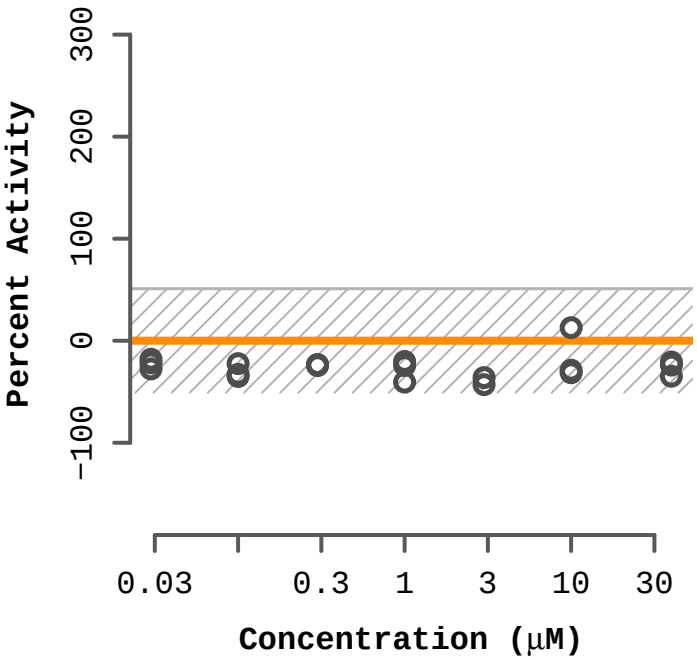
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.66	NA	NA
PROB:	1	NA	NA
RMSE:	21.65	NA	NA

MAX_MEAN: 6.62 MAX_MED: 6.62 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE9423
CHID: 47375 CASRN: 862243-29-6
SPID(S): TP0001411E10
M4ID: 30226666

HILL MODEL: Not applicable.

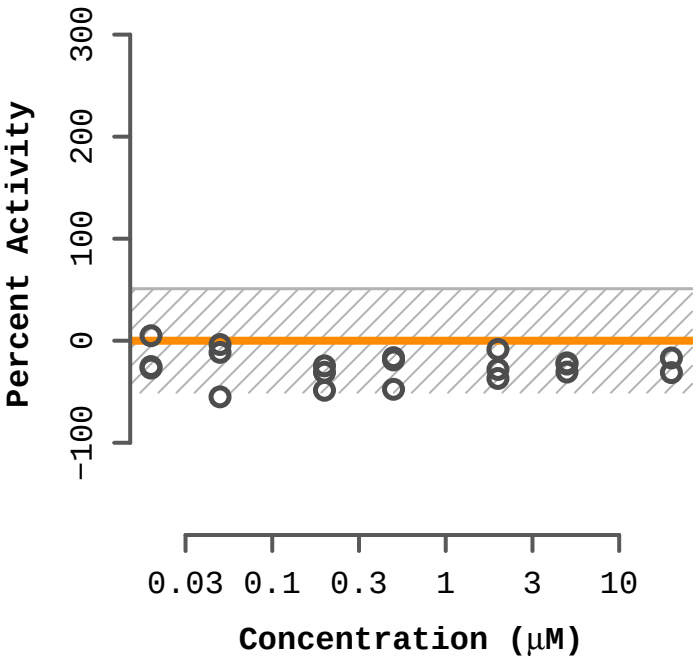
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.69	NA	NA
PROB:	1	NA	NA
RMSE:	28.32	NA	NA

MAX_MEAN: −15.8 MAX_MED: −21.7 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pravastatin sodium
CHID: 47525 CASRN: 81131-70-6
SPID(S): TP0001412B05
M4ID: 30226670

HILL MODEL: Not applicable.

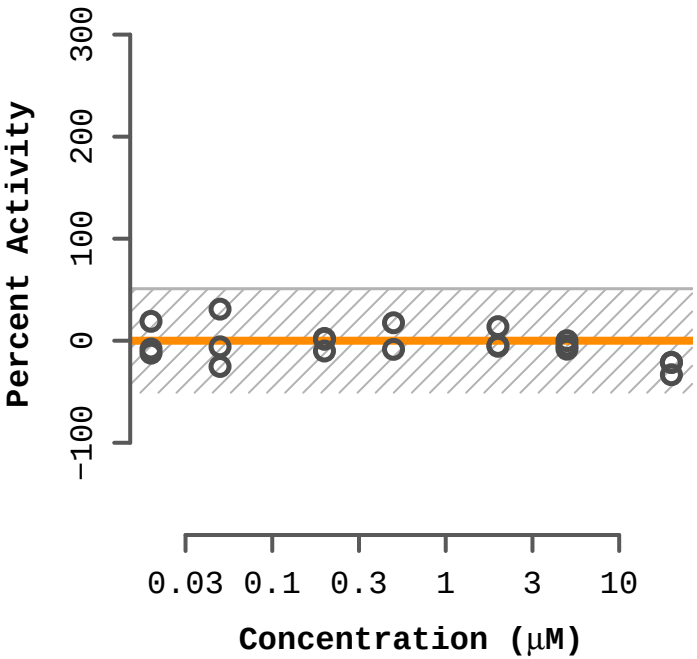
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -15.7 MAX_MED: -11.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: C10−21 alkanesulfonic acids phenyl esters
CHID: 47526 CASRN: 91082−17−6
SPID(S): TP0001413B02
M4ID: 30226523

HILL MODEL: Not applicable.

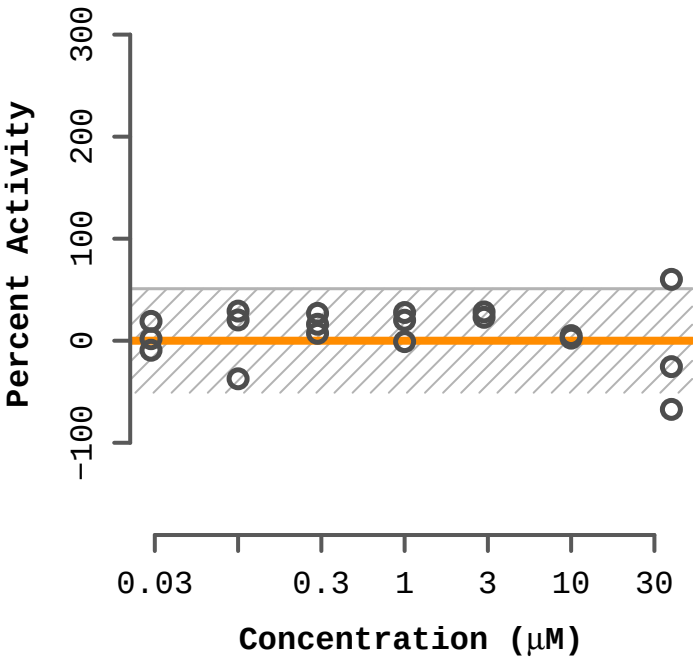
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.6 MAX_MED: 4.6 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Perfluoroundecanoic acid
CHID: 47553 CASRN: 2058-94-8
SPID(S): TP0001411E11
M4ID: 30226805

HILL MODEL: Not applicable.

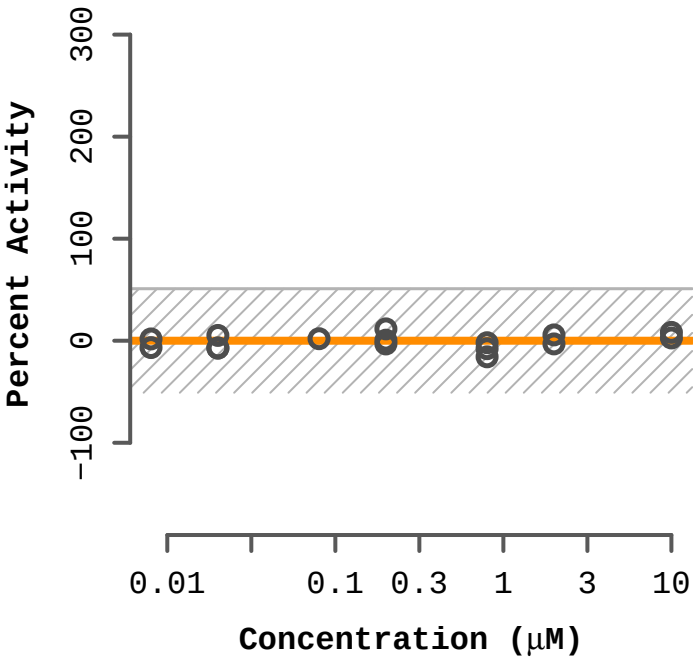
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.6 MAX_MED: 25.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1H,1H,2H,2H-Perfluorooctyl iodide
CHID: 47565 CASRN: 2043-57-4
SPID(S): TP0001413A04
M4ID: 30226745

HILL MODEL: Not applicable.

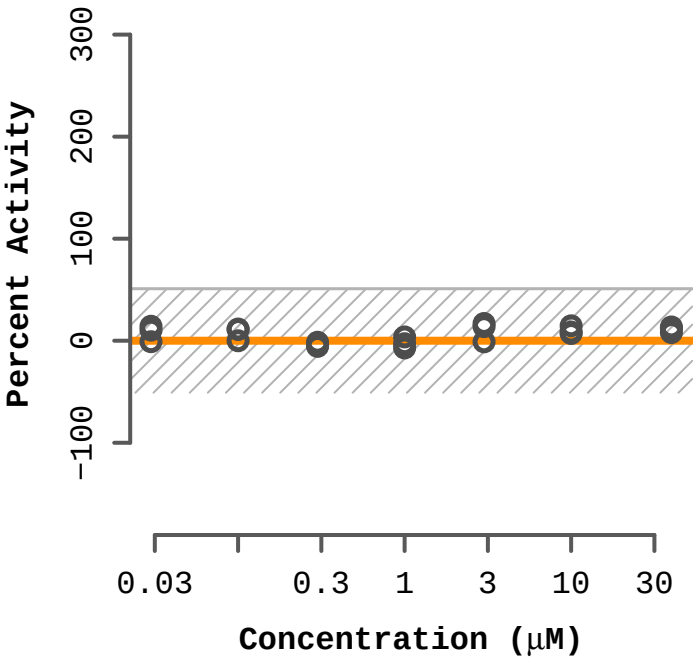
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.48 MAX_MED: 5.48 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cotinine
CHID: 47576 CASRN: 486-56-6
SPID(S): TP0001414C05
M4ID: 30226749

HILL MODEL: Not applicable.

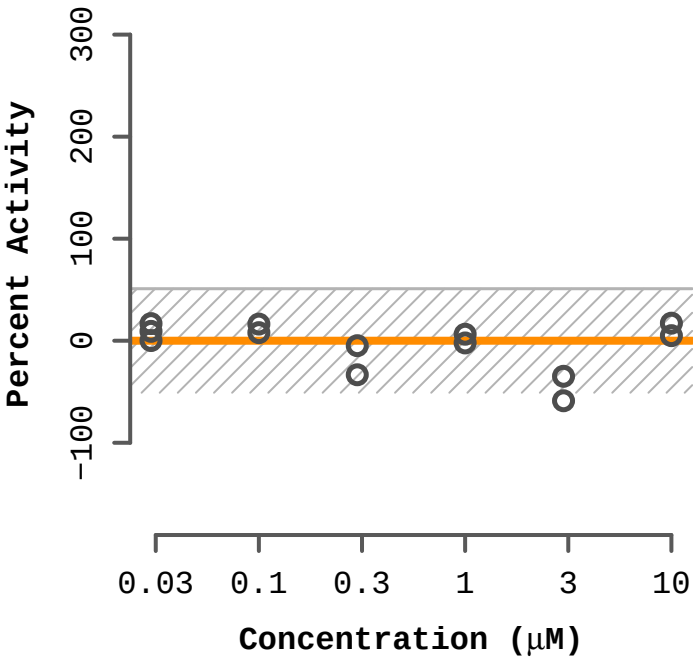
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	159.2	NA	NA
PROB:	1	NA	NA
RMSE:	9.51	NA	NA

MAX_MEAN: 11.2 MAX_MED: 13.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 9-Phenanthrol
CHID: 47592 CASRN: 484-17-3
SPID(S): TP0001411F07
M4ID: 30226769

HILL MODEL: Not applicable.

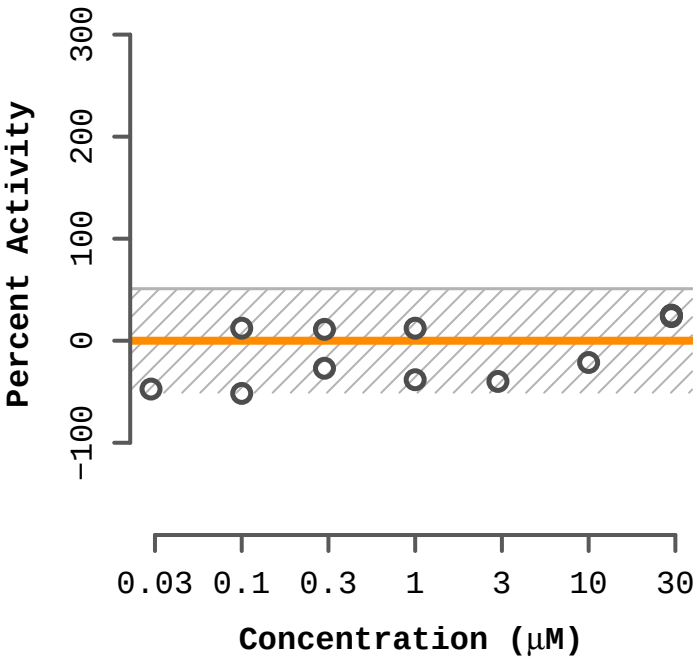
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	119.33	NA	NA
PROB:	1	NA	NA
RMSE:	22.99	NA	NA

MAX_MEAN: 12.2 MAX_MED: 12.2 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,2,2-Trichloro-1-phenylethyl acetate
CHID: 47725 CASRN: 90-17-5
SPID(S): EPAPLT0154E07
M4ID: 30226347

HILL MODEL: Not applicable.

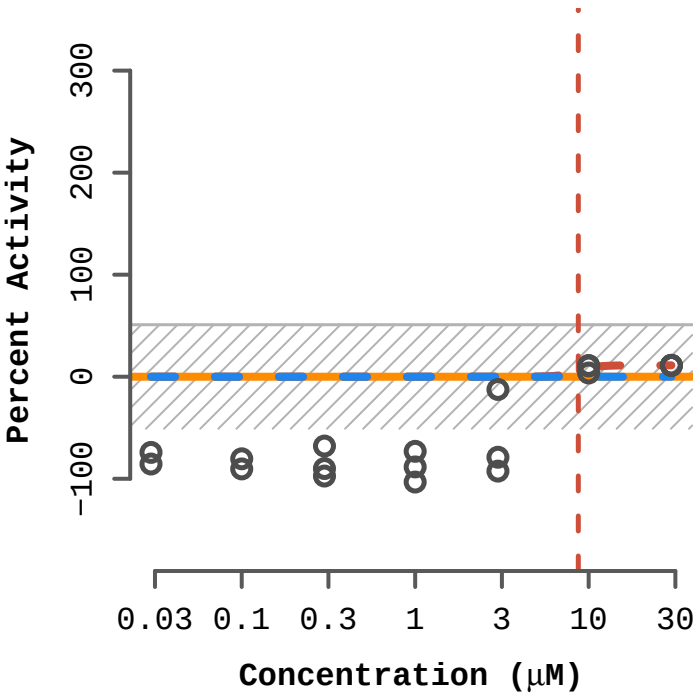
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	120.25	NA	NA
PROB:	1	NA	NA
RMSE:	30.77	NA	NA

MAX_MEAN: 24.5 MAX_MED: 24.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 5-Azacytidine
CHID: 20116 CASRN: 320-67-2
SPID(S): EPAPLT0167A06
M4ID: 30226393

HILL MODEL (in red):

	tp	ga	gw
val:	11.2	0.94	8
sd:	32.1	1.13	88.5

GAIN-LOSS MODEL (in blue):

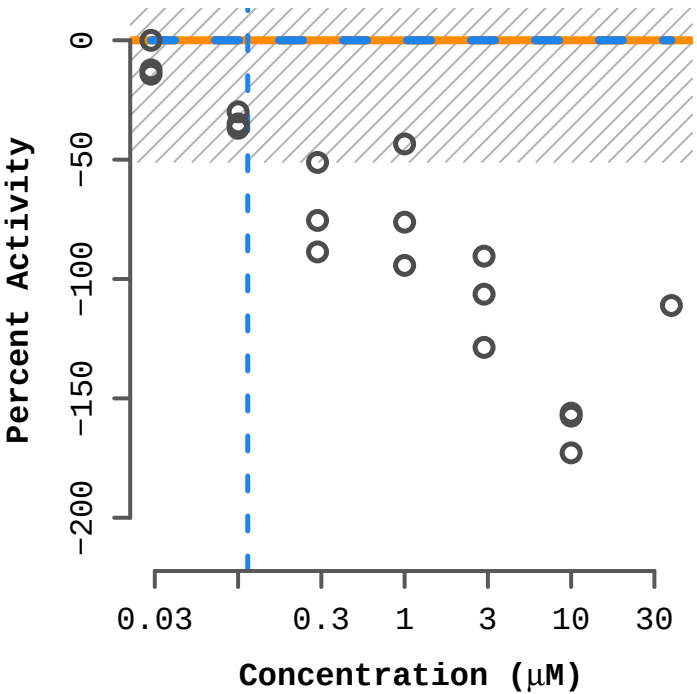
	tp	ga	gw	la	lw
val:	2.95e-08	-1.74	4.38	-1.4	1.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.61	225.42	229.61
PROB:	0.94	0.05	0.01
RMSE:	68.41	68.19	68.41

MAX_MEAN: 11.2 MAX_MED: 11.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dieldrin
CHID: 20453 CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID: 30226693

HILL MODEL (in red):

	tp	ga	gw
val:	4.19	2.1	7.43
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

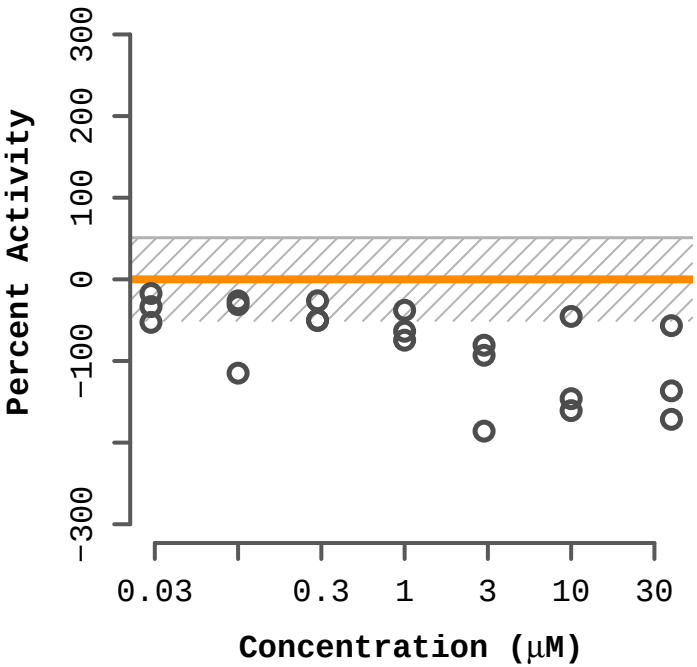
	tp	ga	gw	la	lw
val:	2.06e-07	-0.942	7.96	-0.618	17.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	252.17	258.17	262.17
PROB:	0.95	0.05	0.01
RMSE:	88.75	88.75	88.75

MAX_MEAN: -8.85 MAX_MED: 14.4 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Endrin
CHID: 20561 CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30226748

HILL MODEL: Failed to converge.

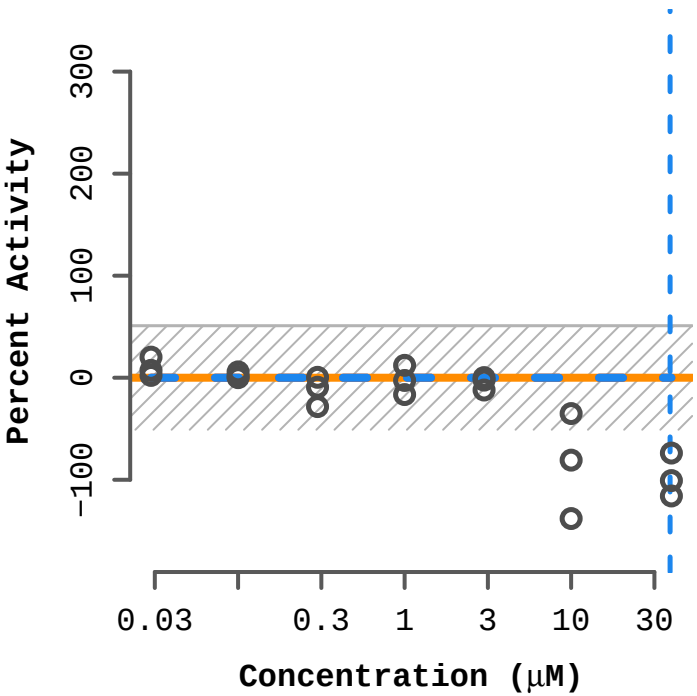
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	254.4	NA	NA
PROB:	1	NA	NA
RMSE:	94.13	NA	NA

MAX_MEAN: −34.5 MAX_MED: −31 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Heptachlor
CHID: 20679 CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30226705

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

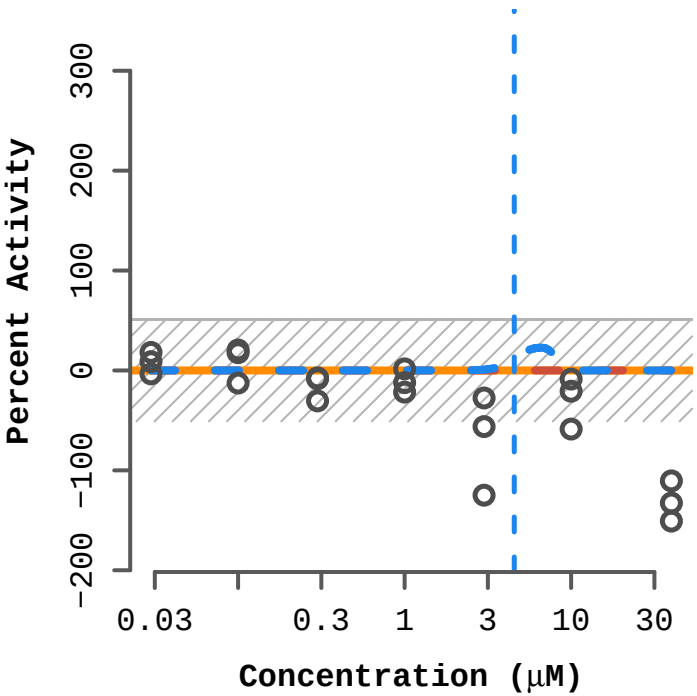
	tp	ga	gw	la	lw
val:	1.64e-08	1.59	7.28	3.39	11.8
sd:	NA	NA	NA	NA	NA

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

MAX_MEAN: 9.93 MAX_MED: 7.27 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Lindane
CHID: 20686 CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30226518

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

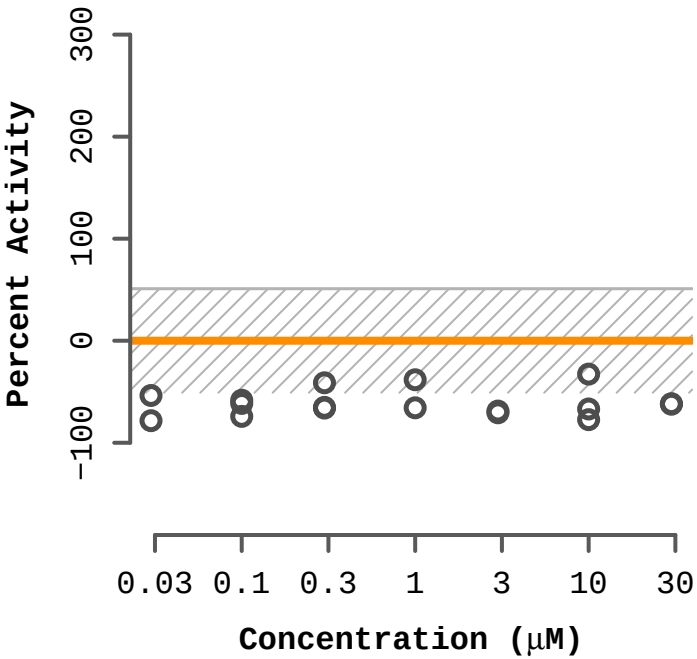
	tp	ga	gw	la	lw
val:	24.6	0.658	8	0.908	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 8.58 MAX_MED: 17.8 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Nalidixic acid
CHID: 20912 CASRN: 389-08-2
SPID(S): EPAPLT0154E05
M4ID: 30226345

HILL MODEL: Failed to converge.

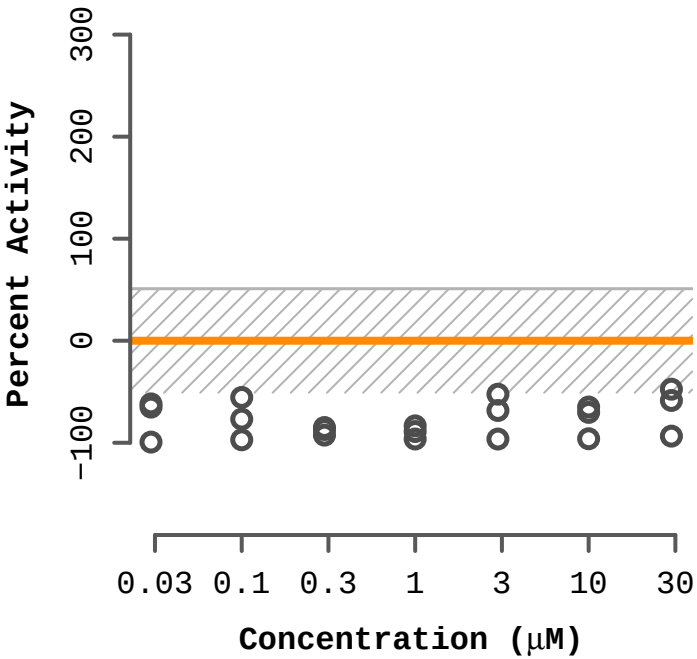
GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: −52 MAX_MED: −52 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Saccharin
CHID: 21251 CASRN: 81-07-2
SPID(S): EPAPLT0154G09
M4ID: 30226368

HILL MODEL: Failed to converge.

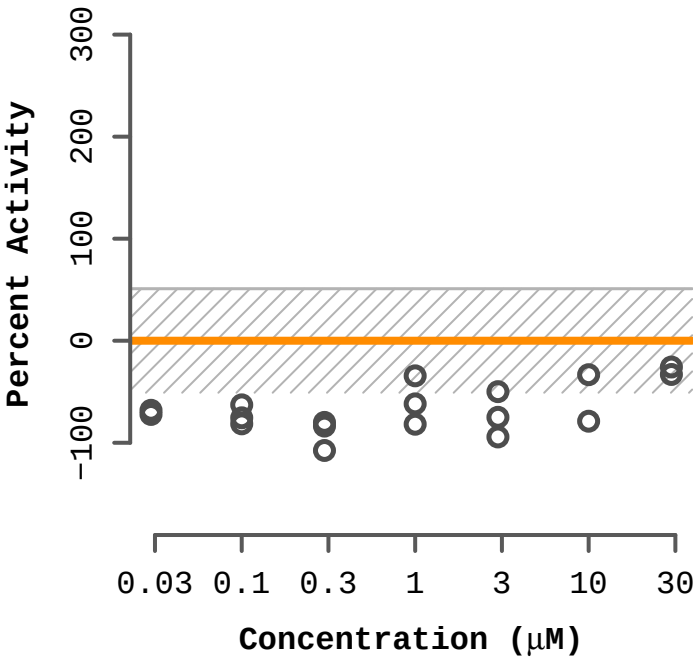
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	250.15	NA	NA
PROB:	1	NA	NA
RMSE:	79.66	NA	NA

MAX_MEAN: -66.5 MAX_MED: -58.5 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,2'−Dihydroxy−4−methoxybenzophenone
CHID: 22403 CASRN: 131−53−3
SPID(S): EPAPLT0154C02
M4ID: 30226321

HILL MODEL: Failed to converge.

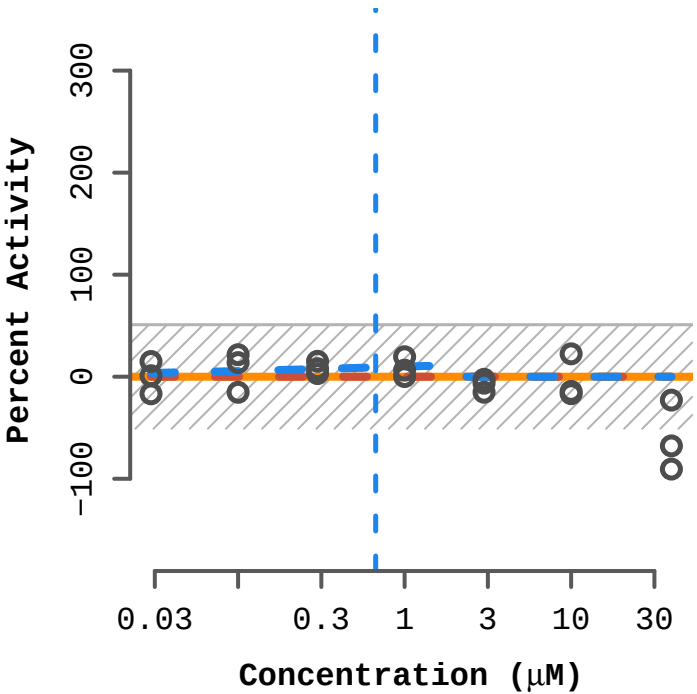
GAIN−LOSS MODEL: Failed to converge.

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

MAX_MEAN: −29.4 MAX_MED: −29.4 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Phenolphthalin
CHID: 22439 CASRN: 81-90-3
SPID(S): TP0001411C08
M4ID: 30226680

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

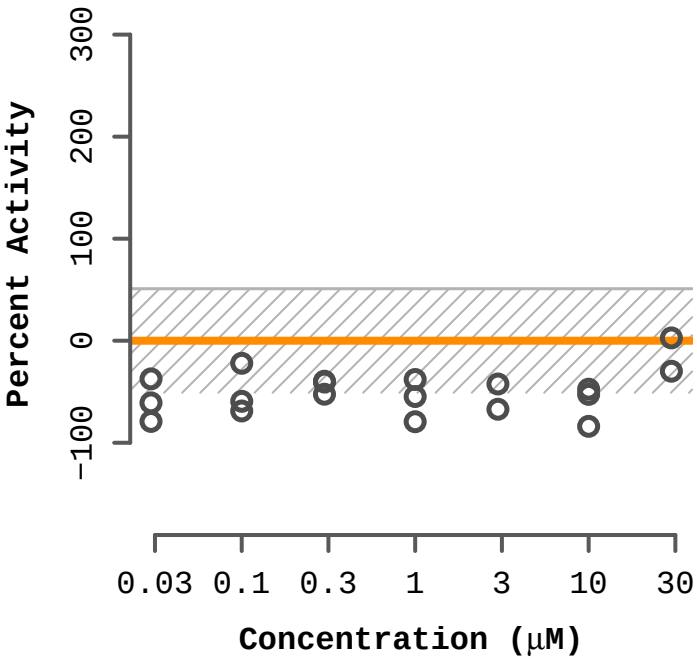
	tp	ga	gw	la	lw
val:	18.3	-0.174	0.442	0.255	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 8.77 MAX_MED: 13.9 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bis(4-hydroxyphenyl)methane
CHID: 22445 CASRN: 620-92-8
SPID(S): EPAPLT0154E04
M4ID: 30226344

HILL MODEL: Failed to converge.

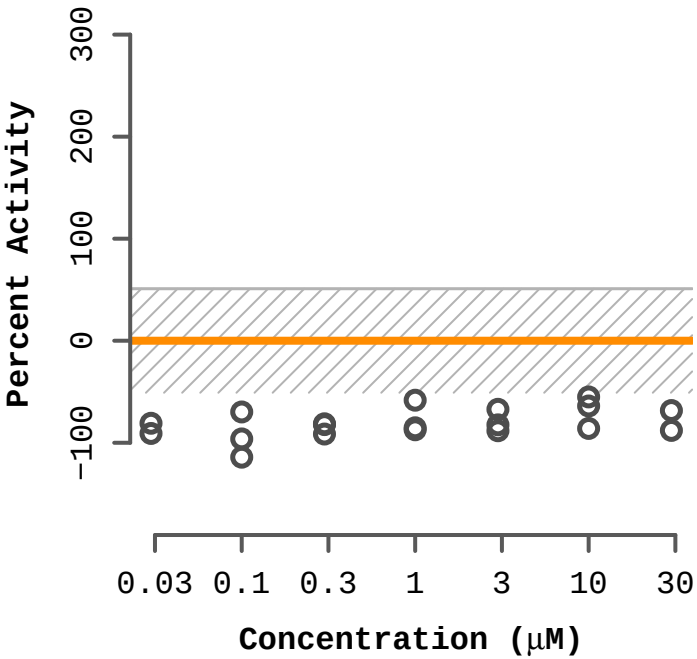
GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: −13.5 MAX_MED: −13.5 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methylprednisolone
CHID: 23300 CASRN: 83-43-2
SPID(S): EPAPLT0154H04
M4ID: 30226373

HILL MODEL: Failed to converge.

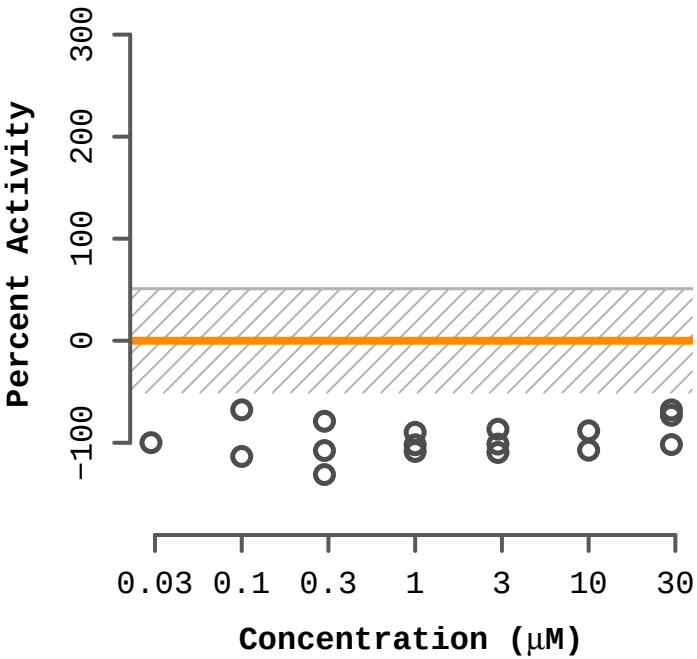
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	227.73	NA	NA
PROB:	1	NA	NA
RMSE:	82.05	NA	NA

MAX_MEAN: -68.3 MAX_MED: -63.9 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Anthracene
CHID: 23878 CASRN: 120-12-7
SPID(S): EPAPLT0167C05
M4ID: 30226384

HILL MODEL: Failed to converge.

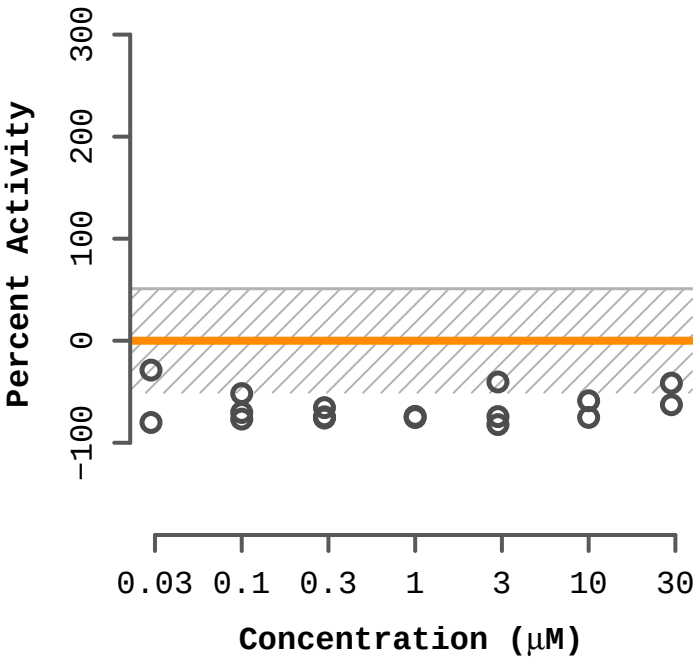
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	209.87	NA	NA
PROB:	1	NA	NA
RMSE:	97.6	NA	NA

MAX_MEAN: -80.9 MAX_MED: -73.1 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Butylphthalyl butylglycolate
CHID: 23938 CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30226350

HILL MODEL: Failed to converge.

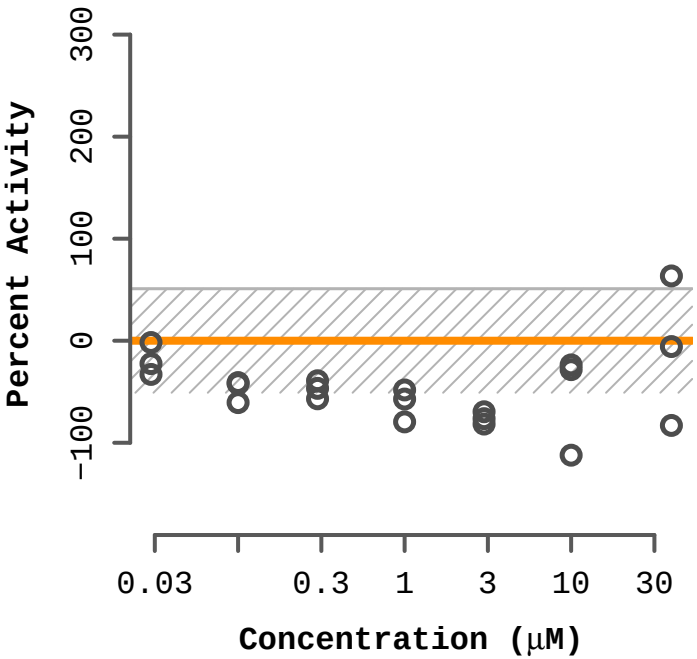
GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: -52.1 MAX_MED: -52.1 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Heptachlor epoxide B
CHID: 24126 CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30226755

HILL MODEL: Failed to converge.

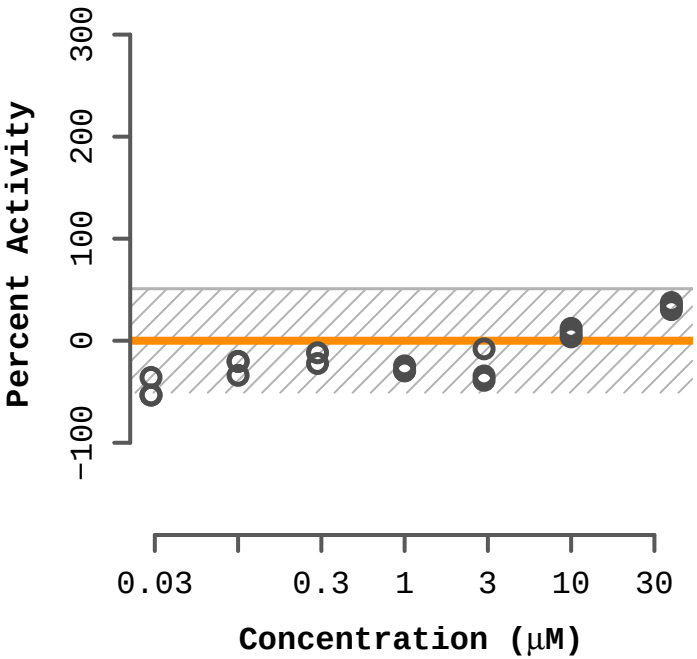
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	235.2	NA	NA
PROB:	1	NA	NA
RMSE:	57.65	NA	NA

MAX_MEAN: -8.37 MAX_MED: -5.67 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Propiconazole
CHID: 24280 CASRN: 60207-90-1
SPID(S): TP0001413E10
M4ID: 30226484

HILL MODEL: Failed to converge.

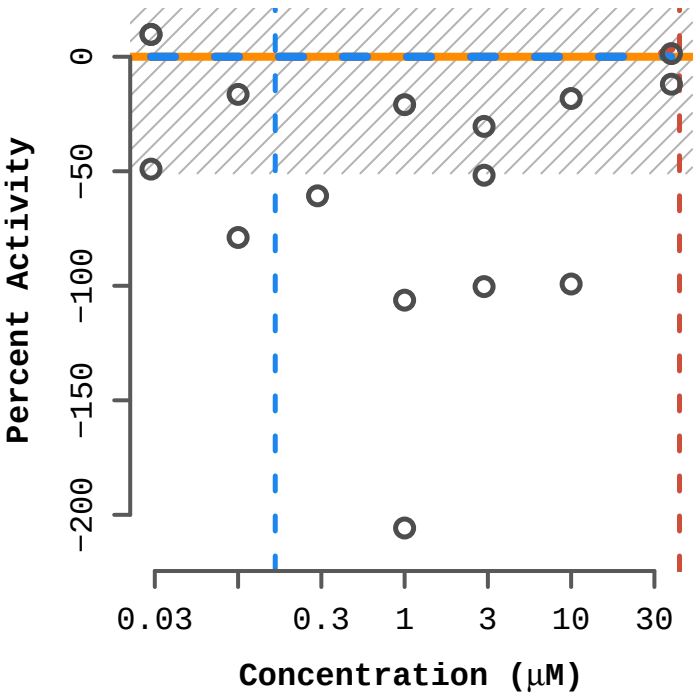
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	198.46	NA	NA
PROB:	1	NA	NA
RMSE:	30.3	NA	NA

MAX_MEAN: 34 MAX_MED: 34.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Isoproterenol hydrochloride
CHID: 25486 CASRN: 51-30-9
SPID(S): TP0001411G01
M4ID: 30226713

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

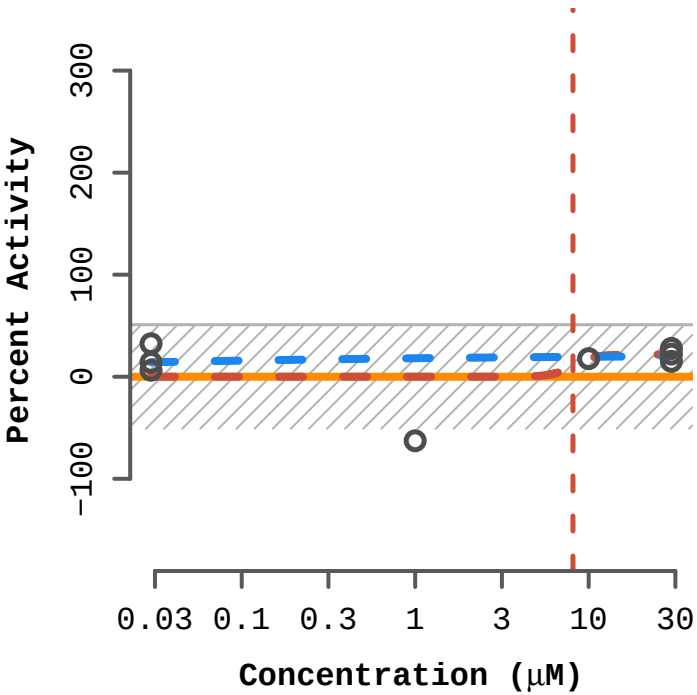
	tp	ga	gw	la	lw
val:	9.92e-07	-0.777	7.38	-0.429	5.1
sd:	0.0165	13600	438000	2920	70400

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

MAX_MEAN: 3.49 MAX_MED: 9.73 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Linalool
CHID: 25502 CASRN: 78-70-6
SPID(S): EPAPLT0154A03
M4ID: 30226301

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

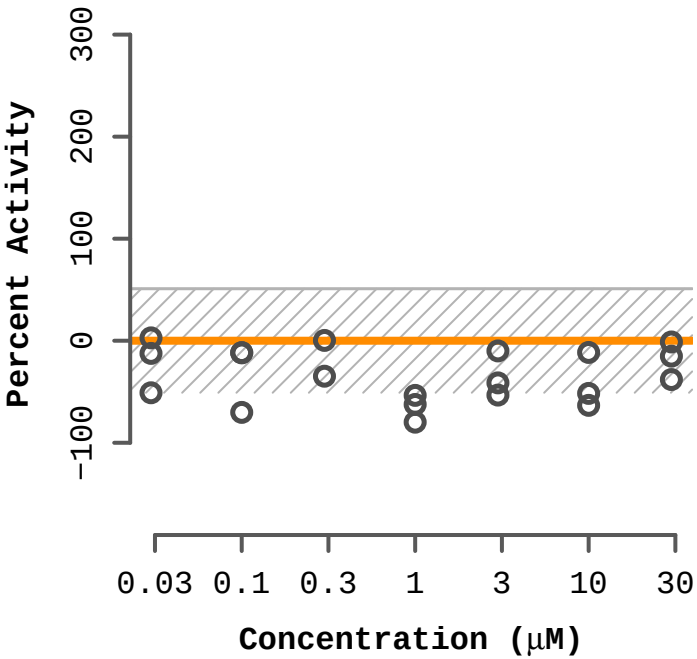
	tp	ga	gw	la	lw
val:	21.3	-2.52	0.3	2.03	11.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	79.41	80.94	83.55
PROB:	0.63	0.29	0.08
RMSE:	29.65	25.75	29.63

MAX_MEAN: 21.7 MAX_MED: 22.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.37

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: p-Xylenol blue
CHID: 26303 CASRN: 125-31-5
SPID(S): EPAPLT0154F10
M4ID: 30226359

HILL MODEL: Failed to converge.

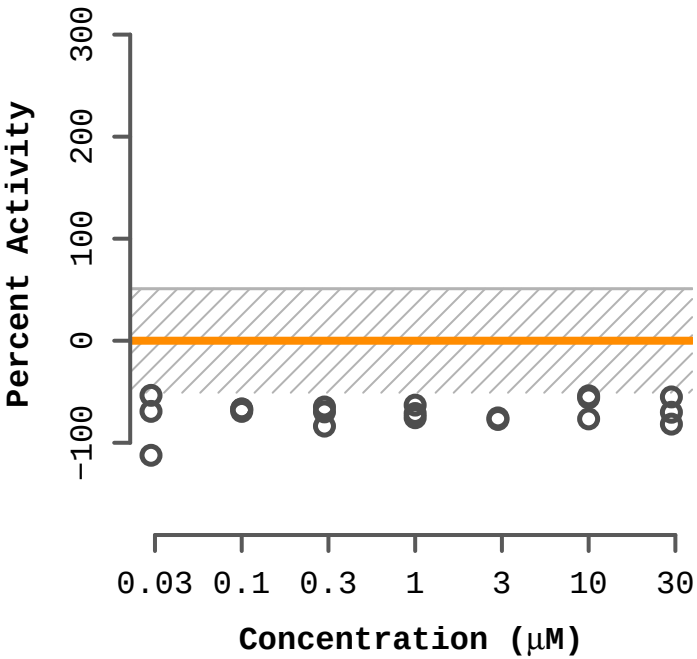
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	210.61	NA	NA
PROB:	1	NA	NA
RMSE:	42.08	NA	NA

MAX_MEAN: -17.2 MAX_MED: -11.9 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bis(2-ethylhexyl) phosphate
CHID: 27134 CASRN: 298-07-7
SPID(S): EPAPLT0154A06
M4ID: 30226303

HILL MODEL: Failed to converge.

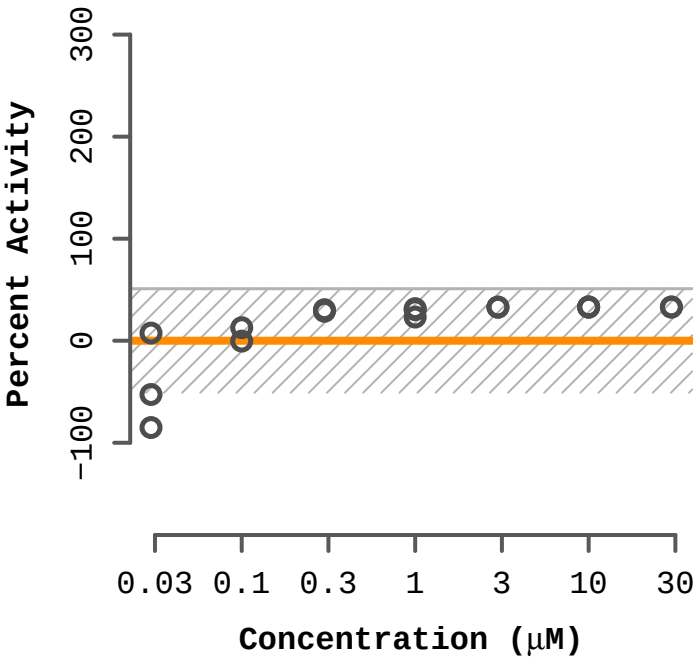
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.21	NA	NA
PROB:	1	NA	NA
RMSE:	71.77	NA	NA

MAX_MEAN: -62.2 MAX_MED: -56 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): EPAPLT0167G09
M4ID: 30226811

HILL MODEL: Failed to converge.

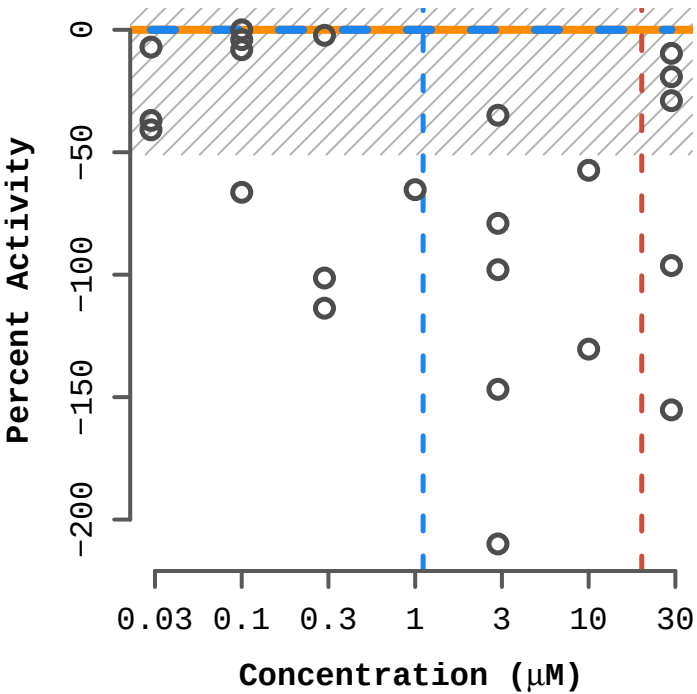
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	174.41	NA	NA
PROB:	1	NA	NA
RMSE:	36.05	NA	NA

MAX_MEAN: 33.1 MAX_MED: 33.1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethyltriacetoxysilane
CHID: 27792 CASRN: 17689-77-9
SPID(S): EPAPLT0154F03
M4ID: 30226352

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

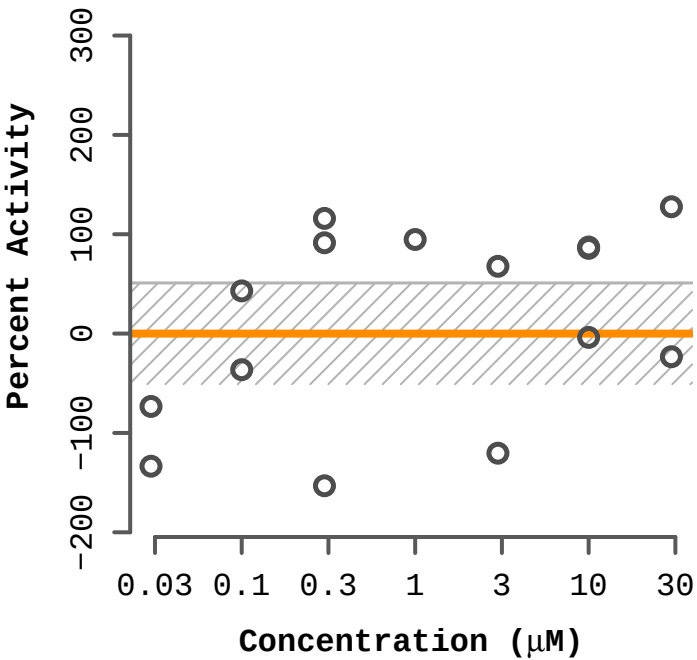
	tp	ga	gw	la	lw
val:	6.94e-08	0.0459	2.26	0.379	5.31
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: -5 MAX_MED: 1.94 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Calcium dodecylbenzene sulfonate
CHID: 27891 CASRN: 26264-06-2
SPID(S): EPAPLT0154D02
M4ID: 30226331

HILL MODEL: Failed to converge.

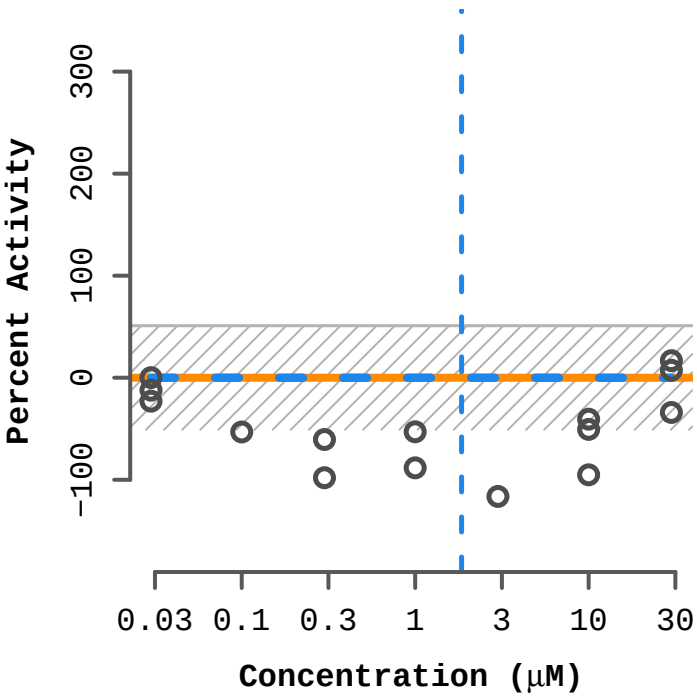
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.38	NA	NA
PROB:	1	NA	NA
RMSE:	93.63	NA	NA

MAX_MEAN: 94.8 MAX_MED: 94.8 BMAD: 17

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

FLAGS: 10; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Potassium nitrate
CHID: 29692 CASRN: 7757-79-1
SPID(S): EPAPLT0154H07
M4ID: 30226376

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

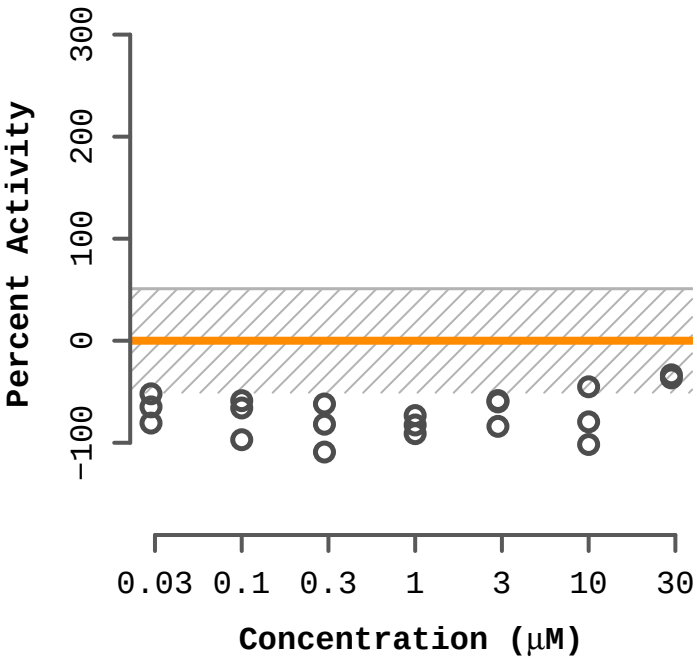
	tp	ga	gw	la	lw
val:	1.46e-08	0.268	7.98	0.556	2.32
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: -3.3 MAX_MED: 7.33 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pregnenolone
CHID: 36541 CASRN: 145-13-1
SPID(S): EPAPLT0154B08
M4ID: 30226316

HILL MODEL: Failed to converge.

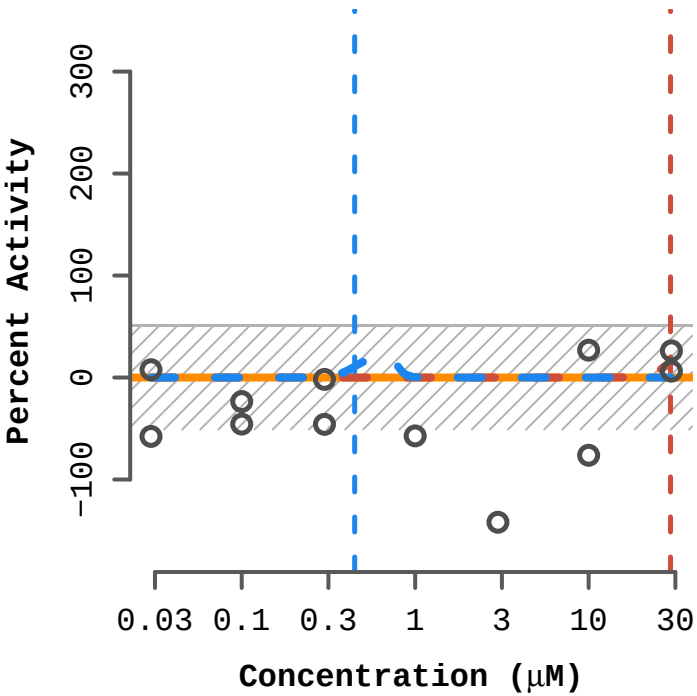
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.97	NA	NA
PROB:	1	NA	NA
RMSE:	73.72	NA	NA

MAX_MEAN: -34.9 MAX_MED: -34.9 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hexyl salicylate
CHID: 38924 CASRN: 6259-76-3
SPID(S): EPAPLT0154H08
M4ID: 30226377

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

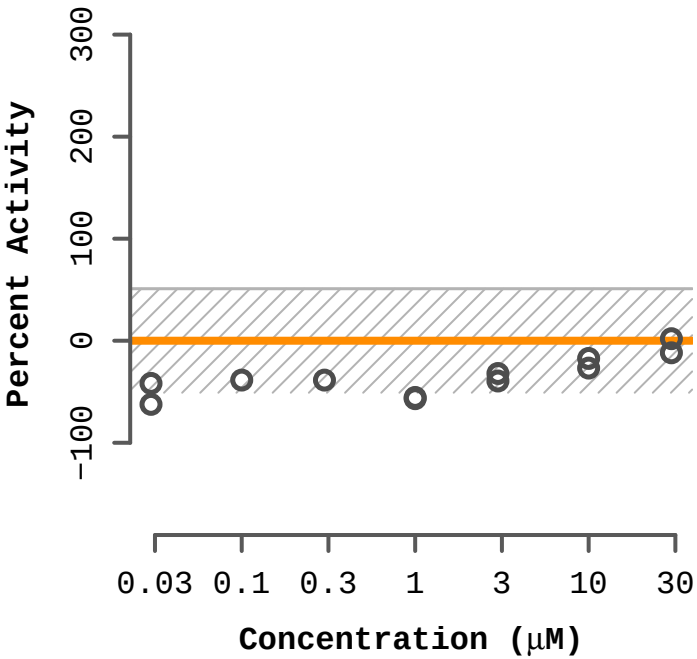
	tp	ga	gw	la	lw
val:	21.7	-0.349	8	-0.0987	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 16.2 MAX_MED: 16.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,6-Diaminopyridine
CHID: 40127 CASRN: 141-86-6
SPID(S): EPAPLT0154B02
M4ID: 30226310

HILL MODEL: Failed to converge.

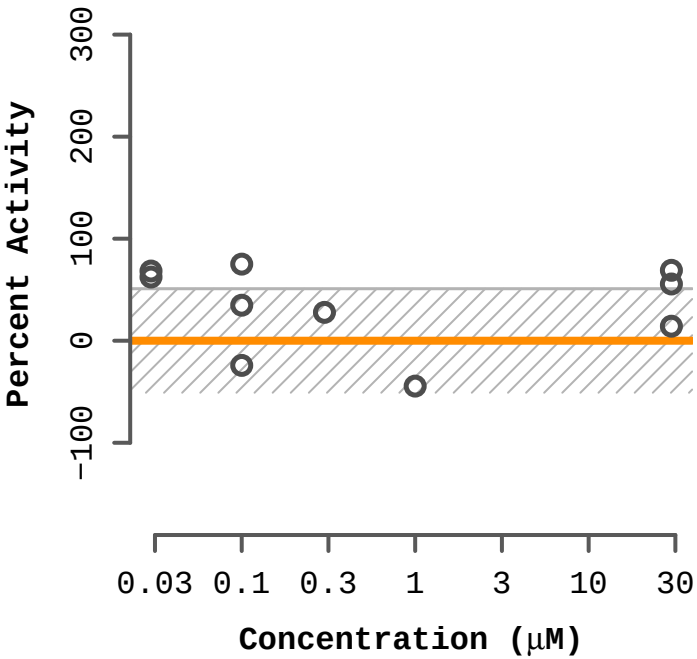
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	126.34	NA	NA
PROB:	1	NA	NA
RMSE:	39.43	NA	NA

MAX_MEAN: −4.88 MAX_MED: −4.88 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N,N'−Disalicylidene−1,2−diaminopropane
CHID: 41200 CASRN: 94−91−7
SPID(S): EPAPLT0154C05
M4ID: 30226323

HILL MODEL: Failed to converge.

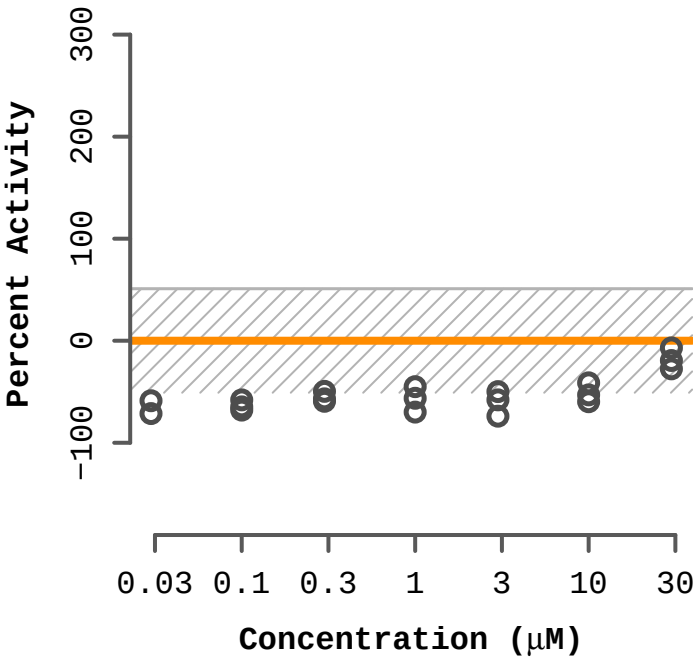
GAIN−LOSS MODEL: Failed to converge.

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

MAX_MEAN: 65.4 MAX_MED: 65.4 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Zoalene
CHID: 42521 CASRN: 148-01-6
SPID(S): EPAPLT0154D09
M4ID: 30226338

HILL MODEL: Failed to converge.

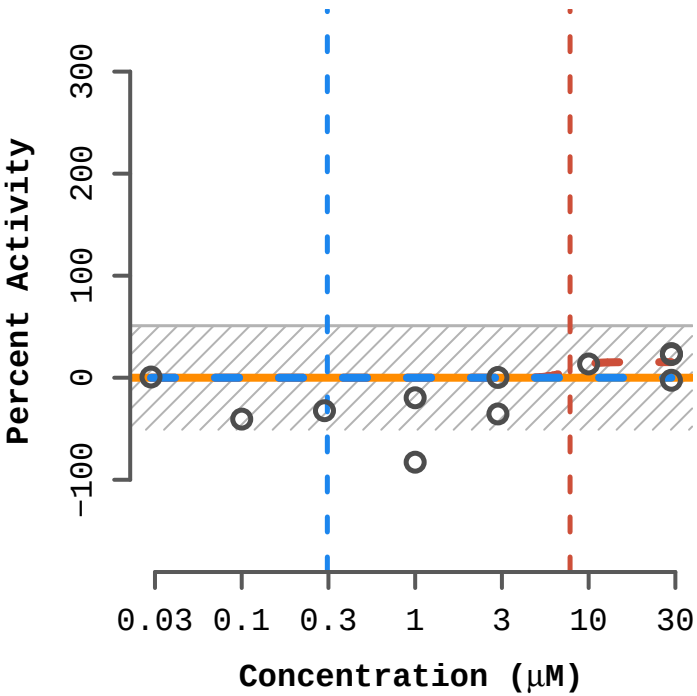
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.36	NA	NA
PROB:	1	NA	NA
RMSE:	55.04	NA	NA

MAX_MEAN: −18 MAX_MED: −19.3 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: (4-Methoxyphenyl)methanol
CHID: 44357 CASRN: 105-13-5
SPID(S): EPAPLT0154E08
M4ID: 30226348

HILL MODEL (in red):

	tp	ga	gw
val:	15.3	0.893	8
sd:	13.2	0.847	44.9

GAIN-LOSS MODEL (in blue):

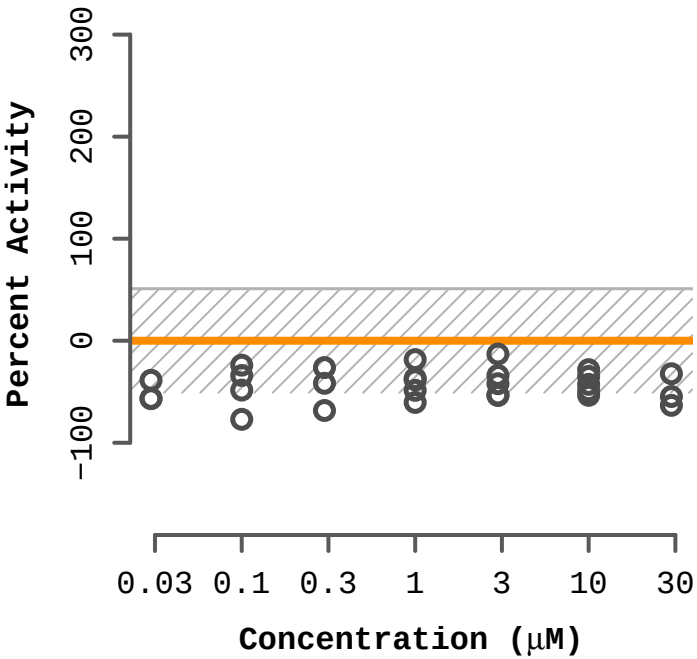
	tp	ga	gw	la	lw
val:	3.4e-08	-0.506	8	-0.252	11.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	110.31	114.81	120.31
PROB:	0.9	0.09	0.01
RMSE:	33.64	32.5	33.64

MAX_MEAN: 14.7 MAX_MED: 22.8 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: p-Methylacetophenone
CHID: 44374 CASRN: 122-00-9
SPID(S): EPAPLT0154B07
M4ID: 30226315

HILL MODEL: Failed to converge.

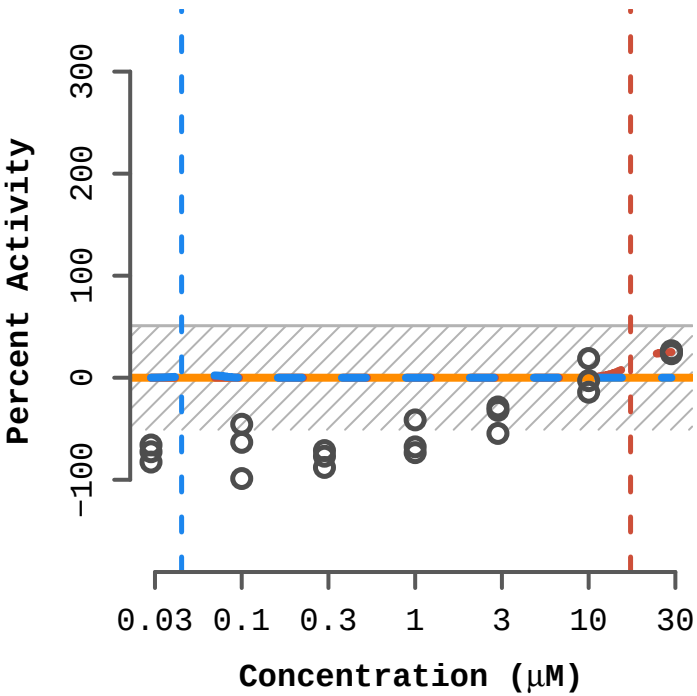
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	301.87	NA	NA
PROB:	1	NA	NA
RMSE:	46.34	NA	NA

MAX_MEAN: -39.2 MAX_MED: -38.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tetrabutylammonium bromide
CHID: 44400 CASRN: 1643-19-2
SPID(S): EPAPLT0154A01
M4ID: 30226299

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

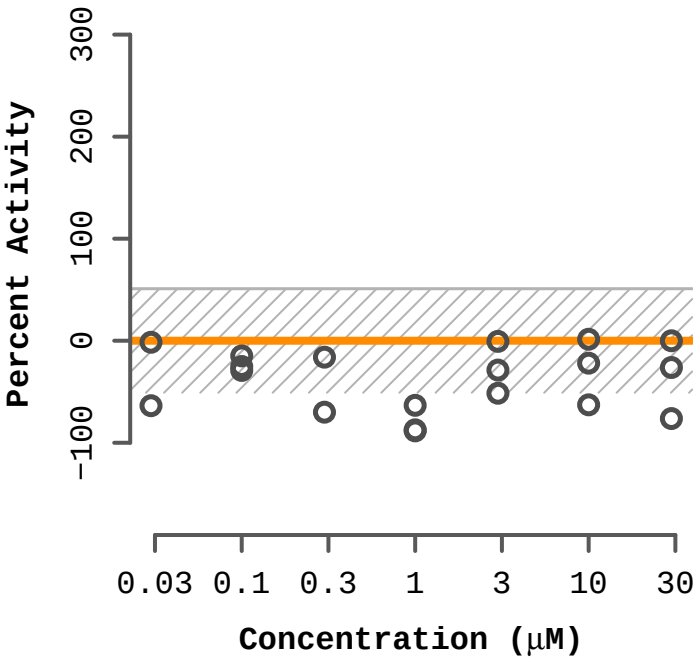
	tp	ga	gw	la	lw
val:	2.49	-1.35	8	-1.1	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 25.2 MAX_MED: 25.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 7 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethenyl(triethoxy)silane
CHID: 44463 CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30226367

HILL MODEL: Failed to converge.

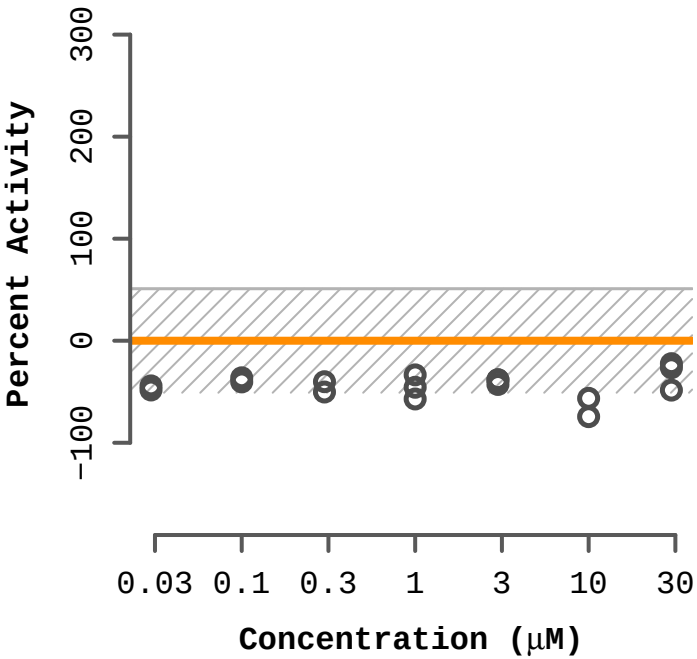
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	205.33	NA	NA
PROB:	1	NA	NA
RMSE:	48.52	NA	NA

MAX_MEAN: −23 MAX_MED: −22 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Phenylethyl phenylacetate
CHID: 44494 CASRN: 102-20-5
SPID(S): EPAPLT0154H05
M4ID: 30226374

HILL MODEL: Failed to converge.

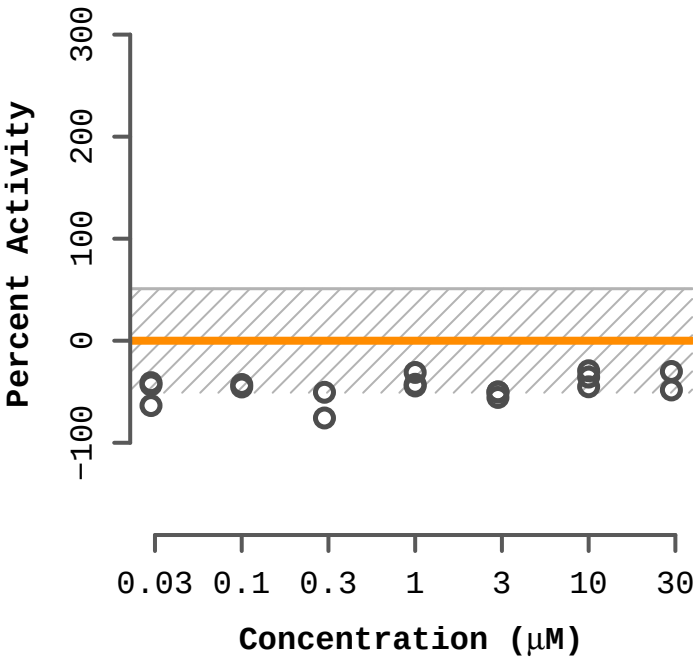
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.44	NA	NA
PROB:	1	NA	NA
RMSE:	45.26	NA	NA

MAX_MEAN: −32.4 MAX_MED: −26.4 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Benzyl propanoate
CHID: 44791 CASRN: 122-63-4
SPID(S): EPAPLT0154A07
M4ID: 30226304

HILL MODEL: Failed to converge.

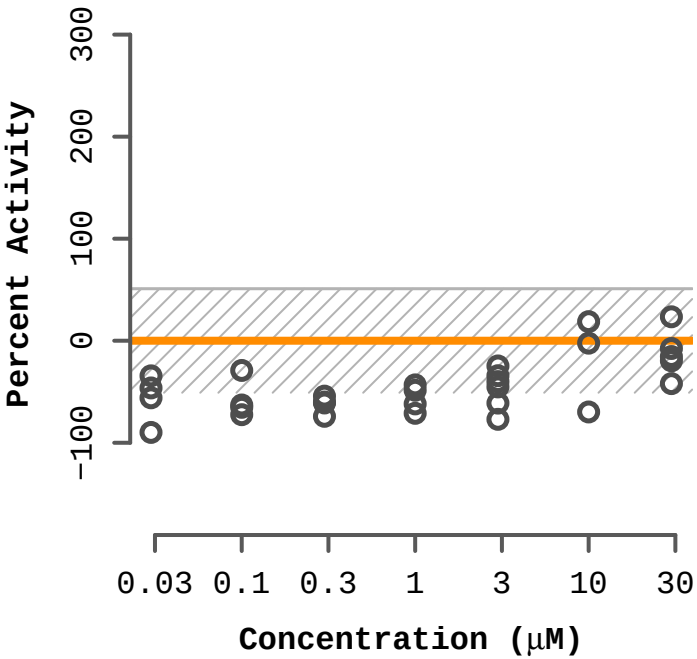
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	195.66	NA	NA
PROB:	1	NA	NA
RMSE:	47.15	NA	NA

MAX_MEAN: -36.7 MAX_MED: -35.6 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-[(4-Hydroxyphenyl)methyl]phenol
CHID: 44890 CASRN: 2467-03-0
SPID(S): EPAPLT0154F06
M4ID: 30226355

HILL MODEL: Failed to converge.

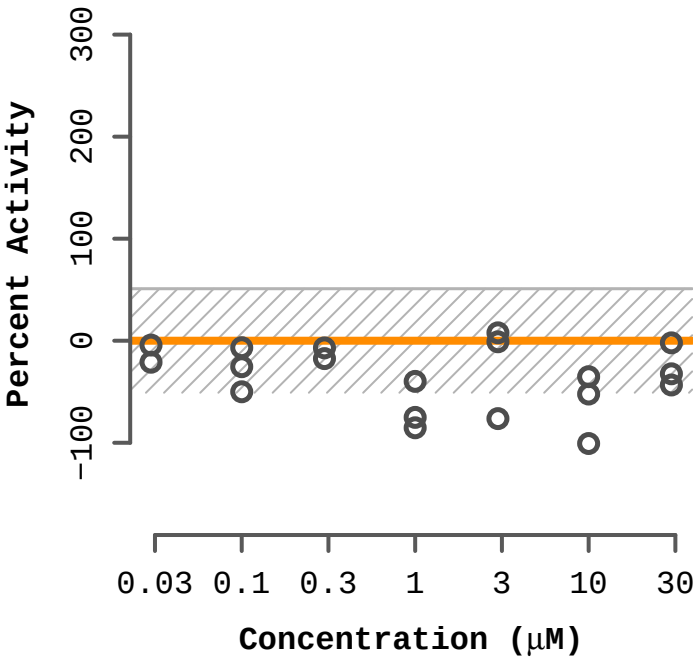
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	329.54	NA	NA
PROB:	1	NA	NA
RMSE:	51.96	NA	NA

MAX_MEAN: -12.2 MAX_MED: -2.35 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one
CHID: 44922 CASRN: 3445-11-2
SPID(S): EPAPLT0154G03
M4ID: 30226362

HILL MODEL: Failed to converge.

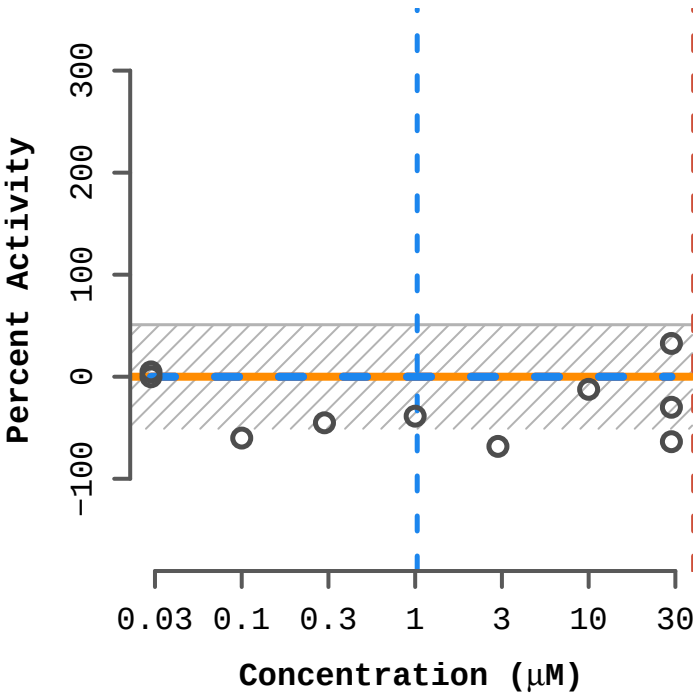
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	203	NA	NA
PROB:	1	NA	NA
RMSE:	46.69	NA	NA

MAX_MEAN: -12.2 MAX_MED: -1 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one
CHID: 44934 CASRN: 3923-79-3
SPID(S): EPAPLT0154A10
M4ID: 30226307

HILL MODEL (in red):

	tp	ga	gw
val:	1.92e-08	1.61	1.85
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

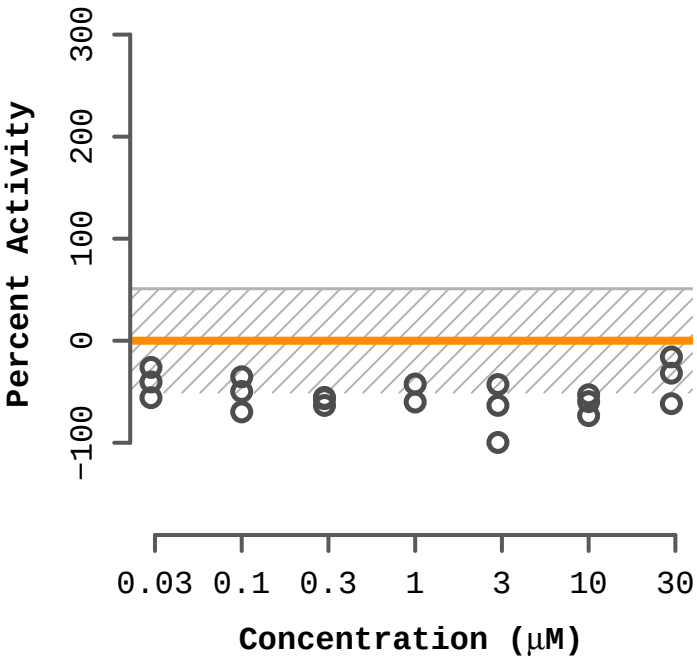
	tp	ga	gw	la	lw
val:	3.73e-08	0.0117	2.43	0.341	6.63
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	106.78	112.78	116.78
PROB:	0.95	0.05	0.01
RMSE:	42.4	42.4	42.4

MAX_MEAN: 2.39 MAX_MED: 2.39 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]eth
CHID: 44961 CASRN: 59719-67-4
SPID(S): EPAPLT0154D04
M4ID: 30226333

HILL MODEL: Failed to converge.

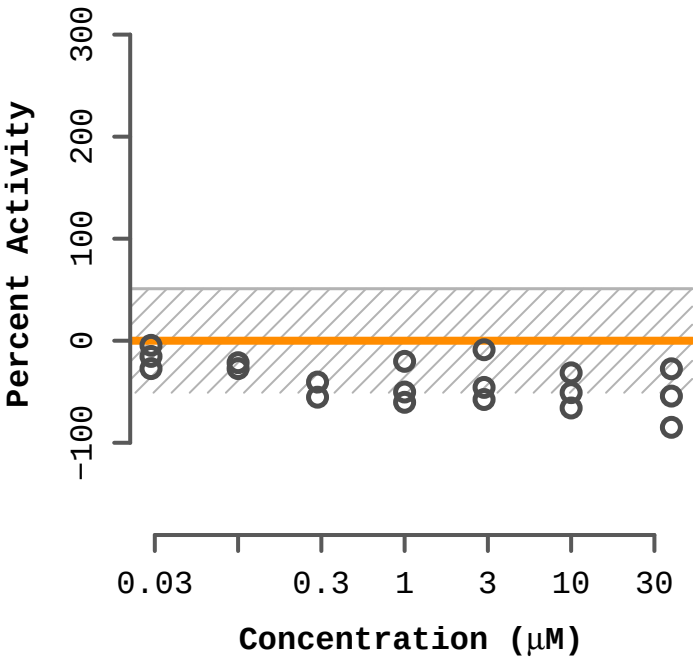
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.58	NA	NA
PROB:	1	NA	NA
RMSE:	55.81	NA	NA

MAX_MEAN: -36.4 MAX_MED: -31.8 BMAD: 17

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

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CP-532623
CHID: 47279 CASRN: 261947-38-0
SPID(S): TP0001411D04
M4ID: 30226641

HILL MODEL: Failed to converge.

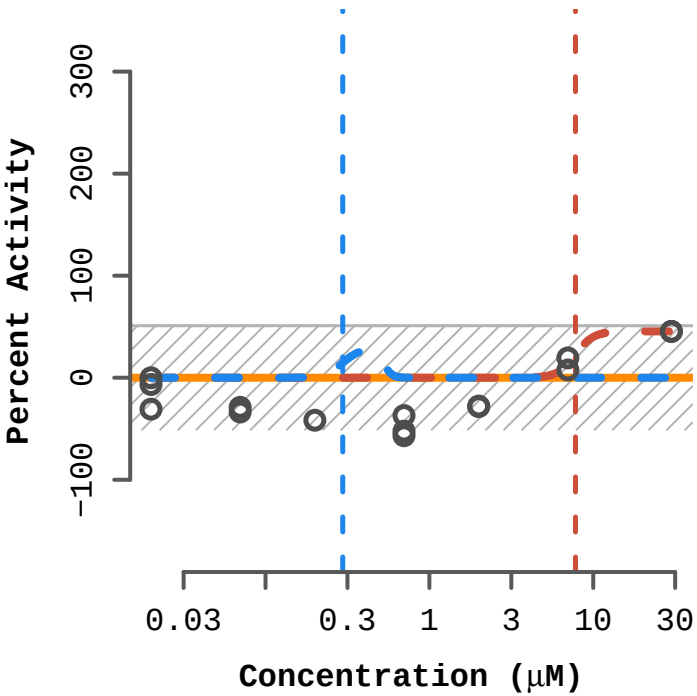
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	203.17	NA	NA
PROB:	1	NA	NA
RMSE:	44.58	NA	NA

MAX_MEAN: -15.7 MAX_MED: -15.3 BMAD: 17

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

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methadone hydrochloride
CHID: 20501 CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30226760

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

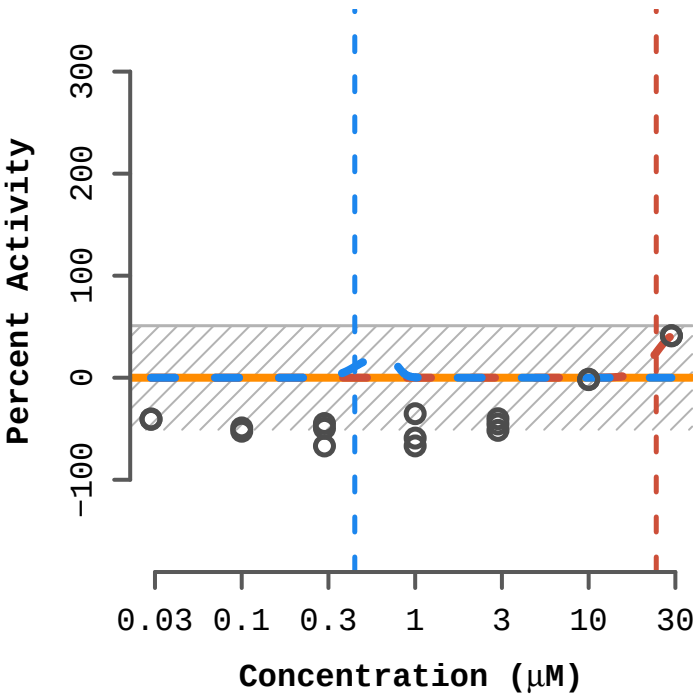
	tp	ga	gw	la	lw
val:	29.2	-0.529	8	-0.279	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 45.4 MAX_MED: 45.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 9 ACTP: 0.4

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,4'−(9H−Fluorene−9,9−diyl)diphenol
CHID: 37731 CASRN: 3236−71−3
SPID(S): EPAPLT0154H10
M4ID: 30226379

HILL MODEL (in red):

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

GAIN−LOSS MODEL (in blue):

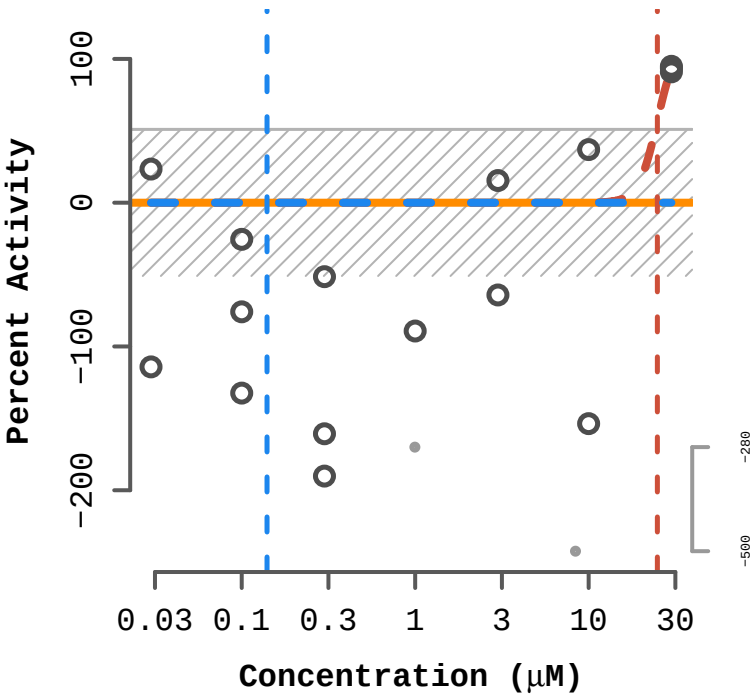
	tp	ga	gw	la	lw
val:	21.6	−0.348	8	−0.0982	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 41.1 MAX_MED: 41.1 BMAD: 17

COFF: 51 HIT−CALL: 0 FITC: 9 ACTP: 0.13

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Endosulfan
CHID: 20560 CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30226396 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.4	8
sd:	602	1.37	33.7

GAIN-LOSS MODEL (in blue):

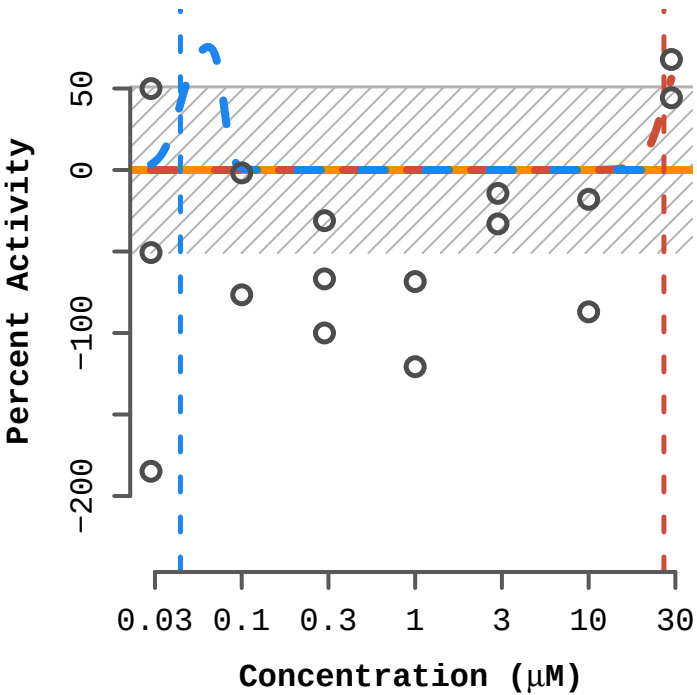
	tp	ga	gw	la	lw
val:	2.73e-06	-0.854	7.97	-0.59	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.65	238.28	244.65
PROB:	0.85	0.14	0.01
RMSE:	165	160.57	165

MAX_MEAN: 93.2 MAX_MED: 93.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.15

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sulfasalazine
CHID: 21256 CASRN: 599-79-1
SPID(S): EPAPLT0154D03
M4ID: 30226332

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

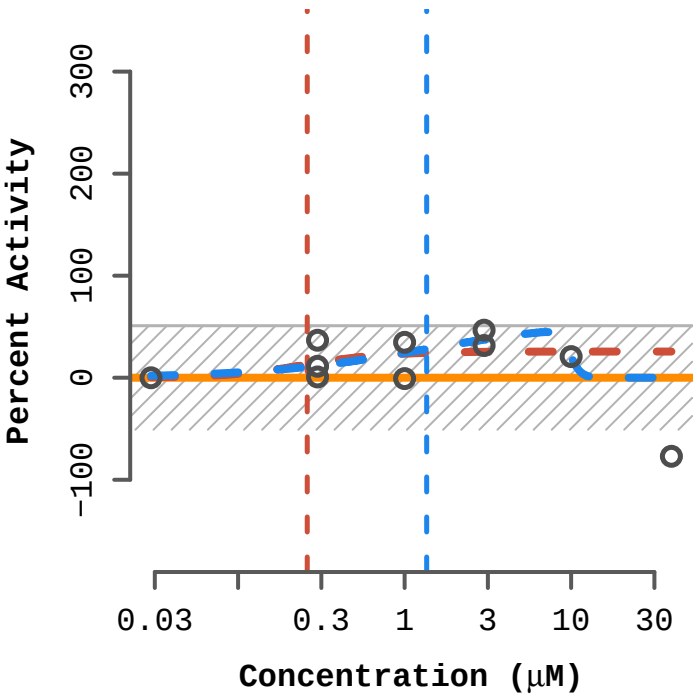
	tp	ga	gw	la	lw
val:	81.3	-1.35	8	-1.1	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	187.55	191.77	197.72
PROB:	0.89	0.11	0.01
RMSE:	77.25	74.66	77.84

MAX_MEAN: 56.1 MAX_MED: 56.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.11

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Colchicine
CHID: 24845 CASRN: 64-86-8
SPID(S): TP0001411B02
M4ID: 30226736

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

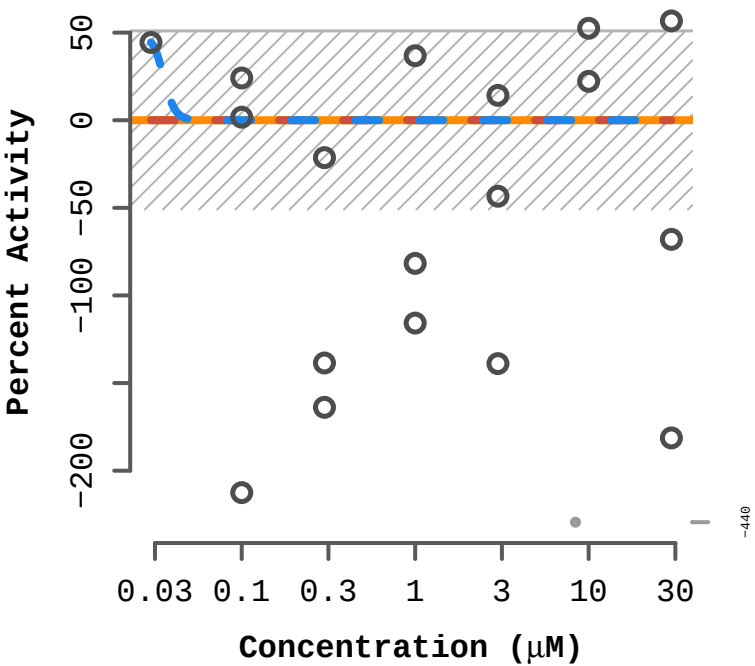
	tp	ga	gw	la	lw
val:	56	0.132	0.876	0.992	13.5
sd:	68.1	1.38	0.931	0.194	311

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

MAX_MEAN: 39.1 MAX_MED: 39.1 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.53

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diethylenetriamine
CHID: 25050 CASRN: 111-40-0
SPID(S): EPAPLT0154C09
M4ID: 30226327 BRK

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

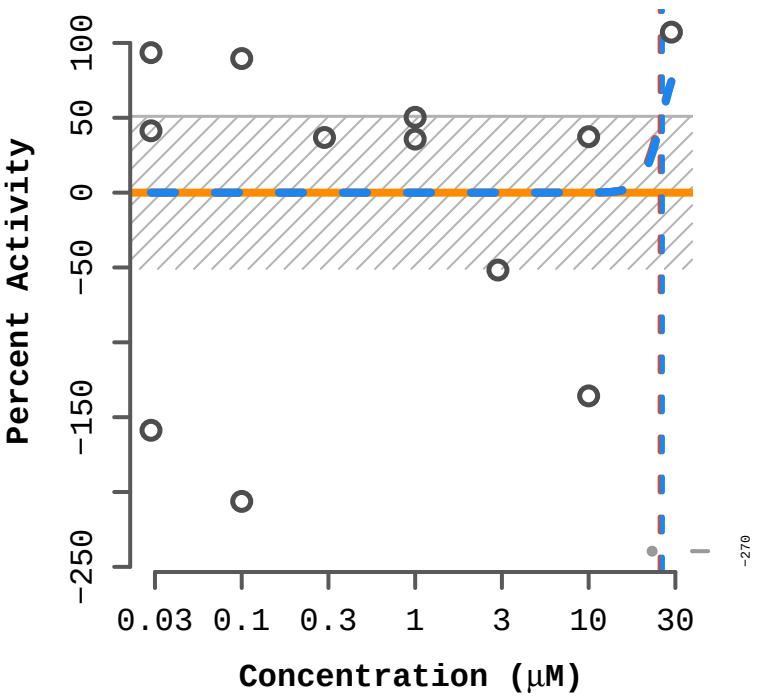
	tp	ga	gw	la	lw
val:	64.4	-1.9	1.47	-1.45	12.9
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 44.4 MAX_MED: 44.4 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Neopentyl glycol dibenzoate
CHID: 38822 CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30226328 BRK

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

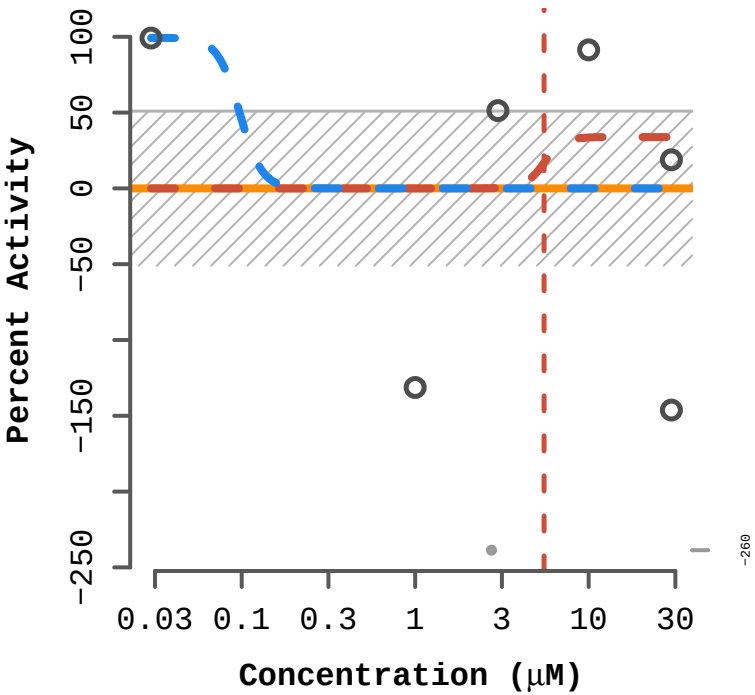
	tp	ga	gw	la	lw
val:	103	1.43	8	1.68	18
sd:	1630	2.86	65.2	222	14800

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

MAX_MEAN: 43.1 MAX_MED: 107 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

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

CHID: 41280 CASRN: 2226-96-2
SPID(S): EPAPLT0154C11
M4ID: 30226329 BRK

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

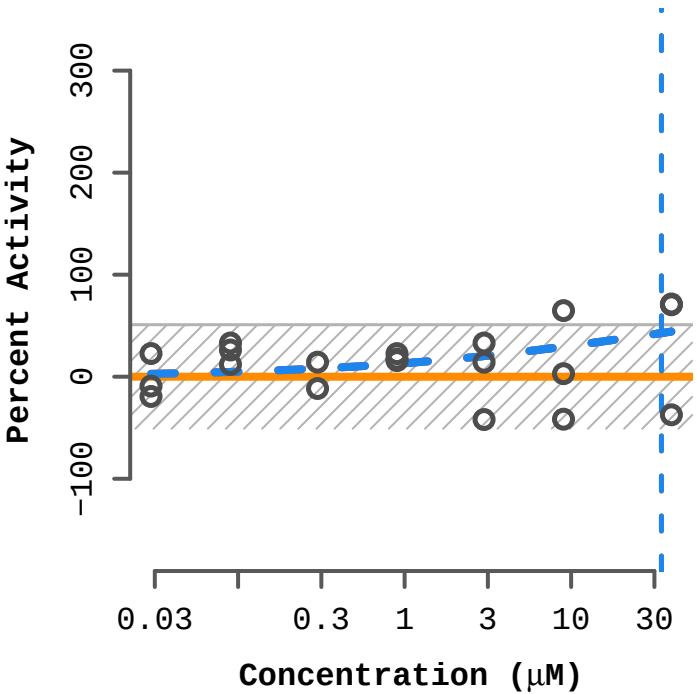
	tp	ga	gw	la	lw
val:	99.6	−2.52	2.41	−1.01	6.79
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 99.2 MAX_MED: 99.2 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10; 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SAR 150640
CHID: 47389 CASRN: 433212-21-6
SPID(S): TP0001414F12
M4ID: 30226667

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

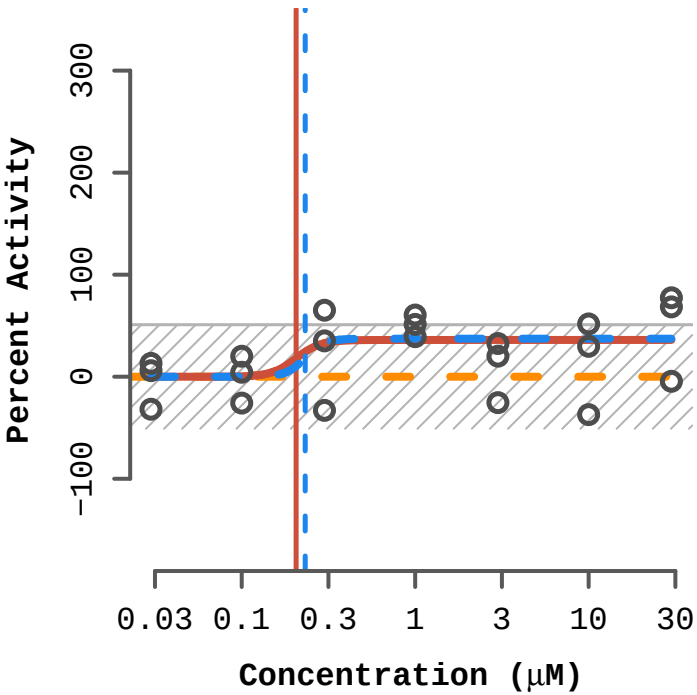
	tp	ga	gw	la	lw
val:	85.6	1.54	0.478	3.59	5.79
sd:	114	1.78	0.474	1e+05	290000

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

MAX_MEAN: 34.9 MAX_MED: 70.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 10 ACTP: 0.35

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Selegiline hydrochloride
CHID: 44584 CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30226413

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

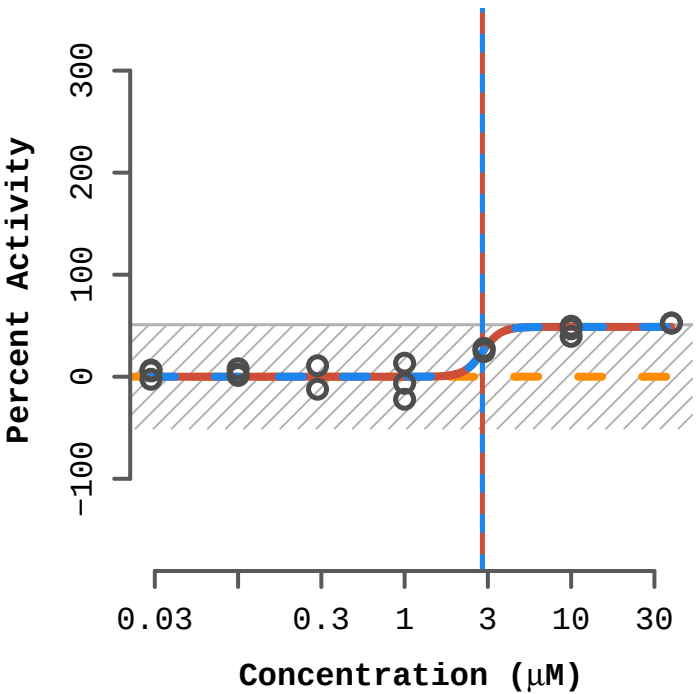
	tp	ga	gw	la	lw
val:	37.3	-0.634	8	3.48	18
sd:	NA	NA	NA	NA	NA

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

MAX_MEAN: 50.4 MAX_MED: 68.5 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 13 ACTP: 0.93

FLAGS: 8



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Octylphenol
CHID: 22312 CASRN: 1806-26-4
SPID(S): TP0001411C11
M4ID: 30226585

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

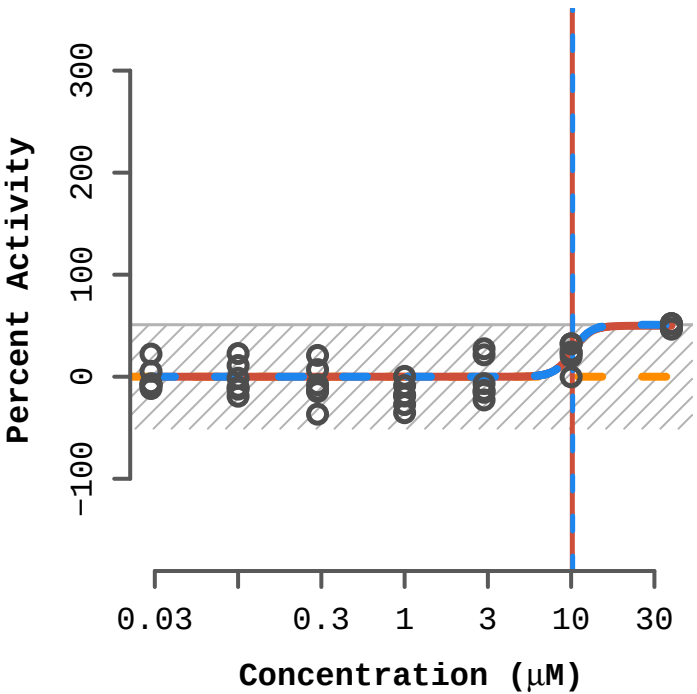
	tp	ga	gw	la	lw
val:	48.8	0.467	8	3.38	18
sd:	NA	NA	NA	NA	NA

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

MAX_MEAN: 52.6 MAX_MED: 52.6 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ketoconazole
CHID: 29879 CASRN: 65277-42-1
SPID(S): TP0001413H04
M4ID: 30226775

HILL MODEL (in red):

	tp	ga	gw
val:	50	1.01	8
sd:	5.34	0.0489	46.3

GAIN-LOSS MODEL (in blue):

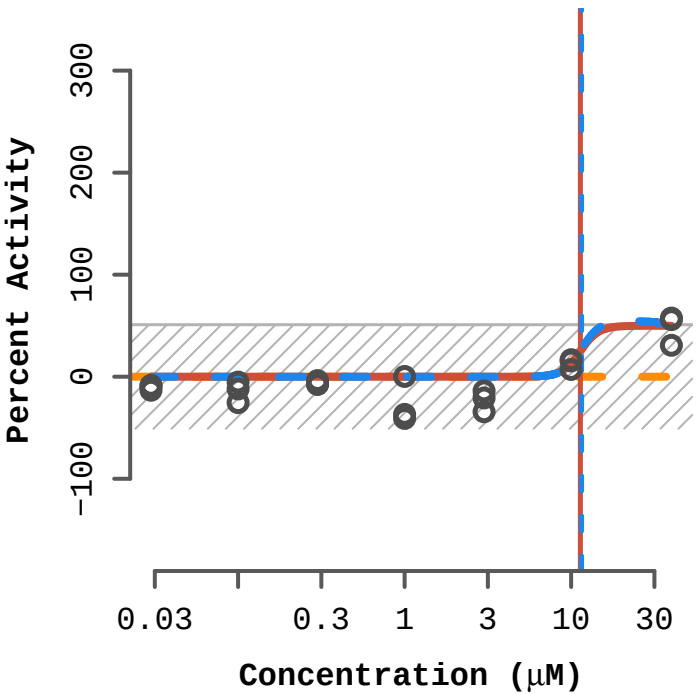
	tp	ga	gw	la	lw
val:	51	1.01	8	1.74	12.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	385.04	352.71	356.71
PROB:	0	0.88	0.12
RMSE:	24.89	15.65	15.65

MAX_MEAN: 50 MAX_MED: 52 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diallyl phthalate
CHID: 20392 CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30226582

HILL MODEL (in red):

	tp	ga	gw
val:	49.9	1.06	8
sd:	8.95	0.323	46.1

GAIN-LOSS MODEL (in blue):

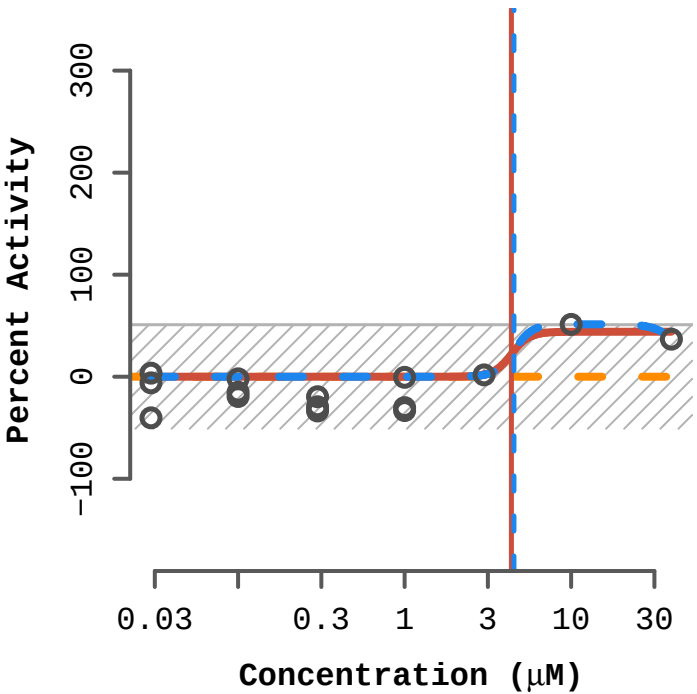
	tp	ga	gw	la	lw
val:	55	1.06	7.99	1.77	5.75
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.73	188.16	192.16
PROB:	0	0.88	0.12
RMSE:	25.87	17.73	17.73

MAX_MEAN: 48.1 MAX_MED: 56 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenbuconazole
CHID: 32548 CASRN: 114369-43-6
SPID(S): TP0001411A05
M4ID: 30226495

HILL MODEL (in red):

	tp	ga	gw
val:	44.1	0.641	8
sd:	12.2	0.518	21.5

GAIN-LOSS MODEL (in blue):

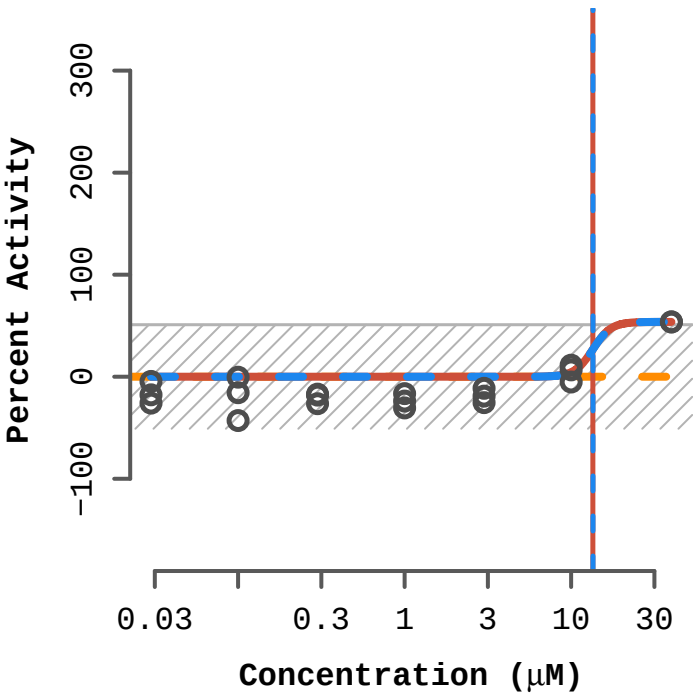
	tp	ga	gw	la	lw
val:	51.4	0.656	7.98	1.66	6.4
sd:	22.3	3.19	139	2.17	222

	CNST	HILL	GNLS
AIC:	144.85	143.57	147.17
PROB:	0.31	0.59	0.1
RMSE:	26.64	21.23	21.06

MAX_MEAN: 51.3 MAX_MED: 51.3 BMAD: 17

COFF: 51 HIT-CALL: 0 FITC: 21 ACTP: 0.69

FLAGS: 12



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Amino-5-azotoluene
CHID: 20069 CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30226711

HILL MODEL (in red):

	tp	ga	gw
val:	53.7	1.13	8
sd:	10.8	1.8	110

GAIN-LOSS MODEL (in blue):

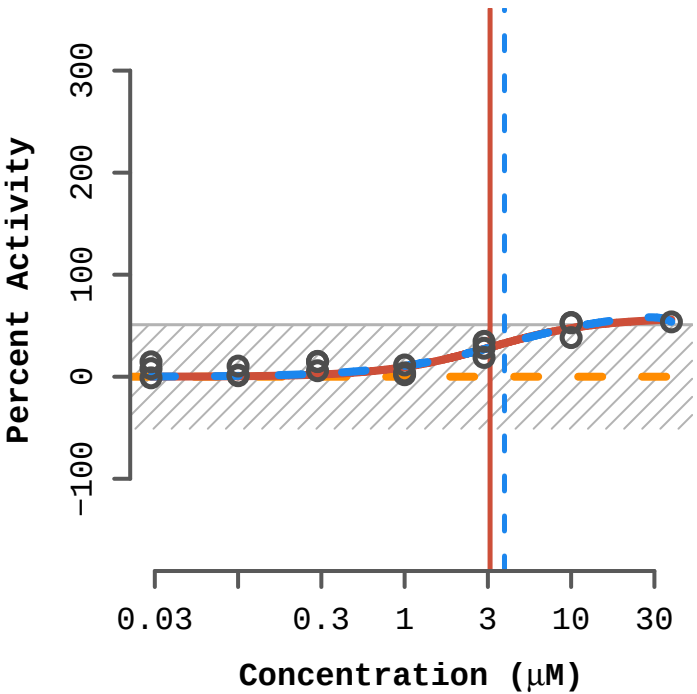
	tp	ga	gw	la	lw
val:	53.8	1.13	7.98	2.5	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	190.26	185.28	189.28
PROB:	0.07	0.82	0.11
RMSE:	25.77	19.3	19.3

MAX_MEAN: 53.7 MAX_MED: 53.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.93

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Benzyl butyl phthalate
CHID: 20205 CASRN: 85-68-7
SPID(S): TP0001413E05
M4ID: 30226778

HILL MODEL (in red):

	tp	ga	gw
val:	57.7	0.513	1.38
sd:	10.2	0.16	0.9

GAIN-LOSS MODEL (in blue):

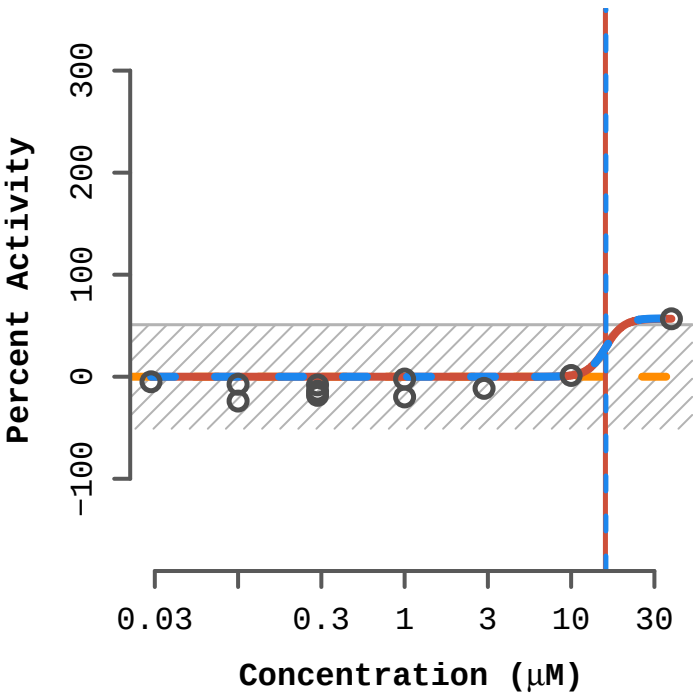
	tp	ga	gw	la	lw
val:	64.5	0.6	1.18	1.72	7.69
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	180.51	141.08	144.44
PROB:	0	0.84	0.16
RMSE:	26.52	7.58	7.45

MAX_MEAN: 53.8 MAX_MED: 53.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Butylparaben
CHID: 20209 CASRN: 94-26-8
SPID(S): TP0001411A10
M4ID: 30226529

HILL MODEL (in red):

	tp	ga	gw
val:	56.9	1.21	7.97
sd:	19.1	7.73	297

GAIN-LOSS MODEL (in blue):

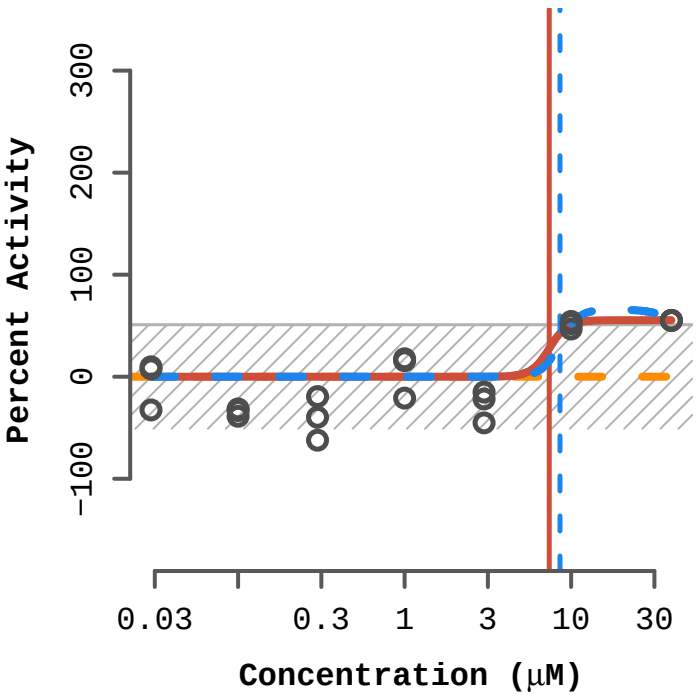
	tp	ga	gw	la	lw
val:	57.5	1.21	7.88	2.04	4.43
sd:	402	7.42	278	137	1400

	CNST	HILL	GNLS
AIC:	99.06	96.13	100.13
PROB:	0.17	0.73	0.1
RMSE:	21.31	12.67	12.67

MAX_MEAN: 56.8 MAX_MED: 56.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.83

FLAGS: 16; 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diethylstilbestrol
CHID: 20465 CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30226704

HILL MODEL (in red):

	tp	ga	gw
val:	55.4	0.868	8
sd:	11	0.232	11.3

GAIN-LOSS MODEL (in blue):

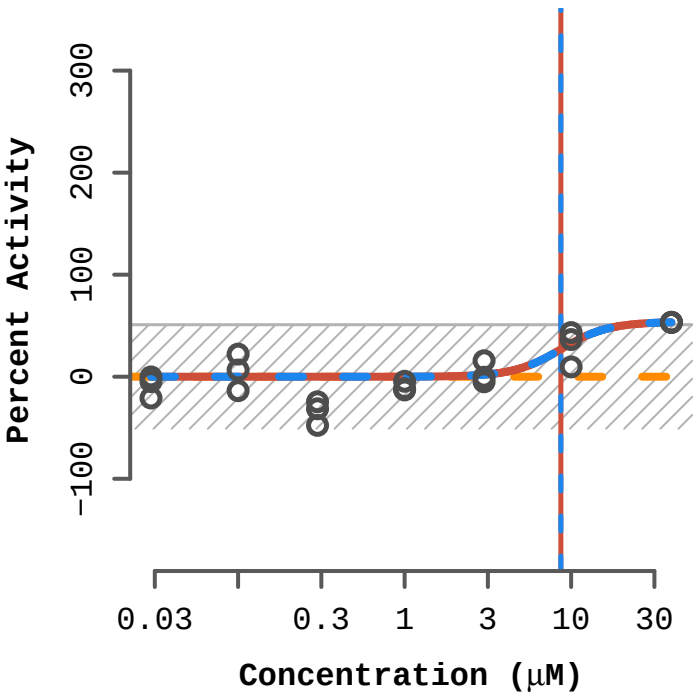
	tp	ga	gw	la	lw
val:	66.1	0.933	7.92	1.74	5.23
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	218.66	205.82	209.82
PROB:	0	0.88	0.12
RMSE:	38.65	26.18	26.18

MAX_MEAN: 55.3 MAX_MED: 55.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 7,12-Dimethylbenz(a)anthracene
CHID: 20510 CASRN: 57-97-6
SPID(S): TP0001414A01
M4ID: 30226694

HILL MODEL (in red):

	tp	ga	gw
val:	53.8	0.938	3.06
sd:	7.41	0.116	2.88

GAIN-LOSS MODEL (in blue):

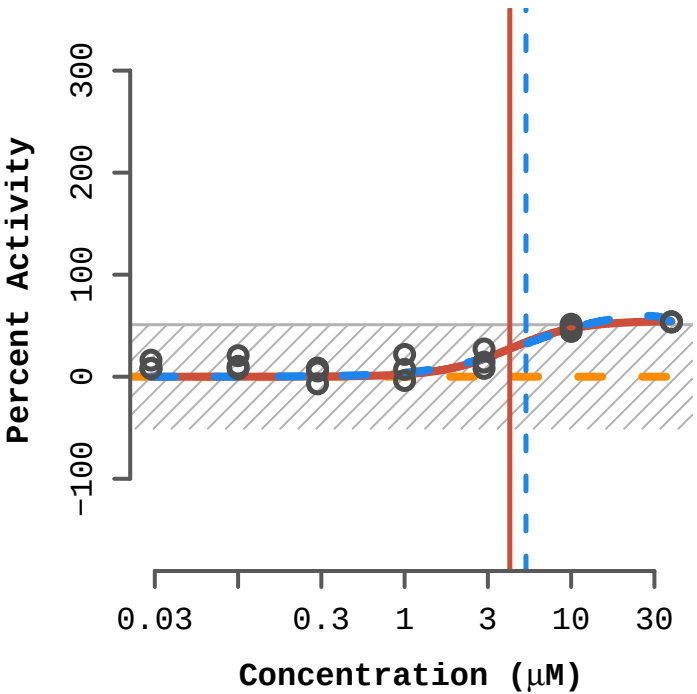
	tp	ga	gw	la	lw
val:	53.8	0.938	3.06	1.85	16.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.16	186.44	190.44
PROB:	0	0.88	0.12
RMSE:	28.84	17.27	17.27

MAX_MEAN: 53.3 MAX_MED: 53.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diphenhydramine hydrochloride
CHID: 20537 CASRN: 147-24-0
SPID(S): TP0001413E08
M4ID: 30226746

HILL MODEL (in red):

	tp	ga	gw
val:	54.9	0.632	2.13
sd:	4.57	0.0894	0.927

GAIN-LOSS MODEL (in blue):

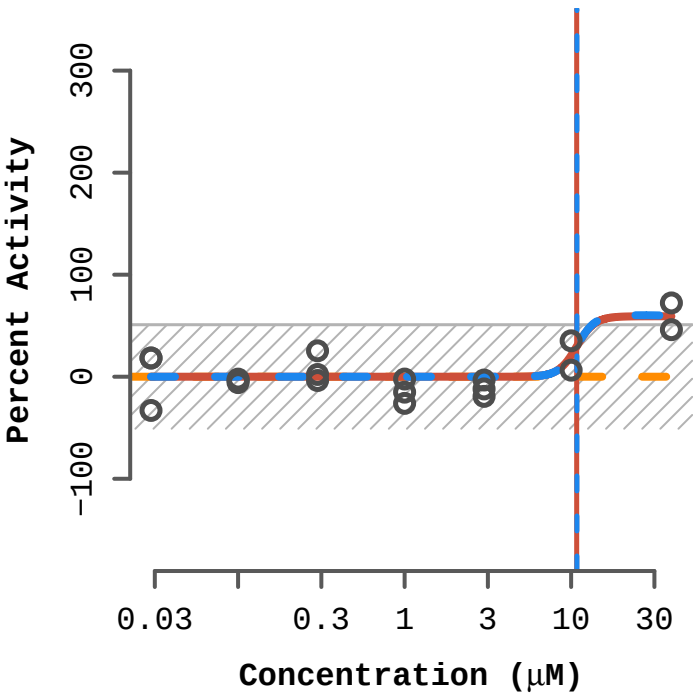
	tp	ga	gw	la	lw
val:	64.5	0.729	1.62	1.72	6.93
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.75	162.28	165.76
PROB:	0	0.85	0.15
RMSE:	29.58	9.29	9.13

MAX_MEAN: 53.8 MAX_MED: 53.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Eugenol
CHID: 20617 CASRN: 97-53-0
SPID(S): TP0001412H09
M4ID: 30226569

HILL MODEL (in red):

	tp	ga	gw
val:	59.3	1.03	8
sd:	12.1	0.191	43.8

GAIN-LOSS MODEL (in blue):

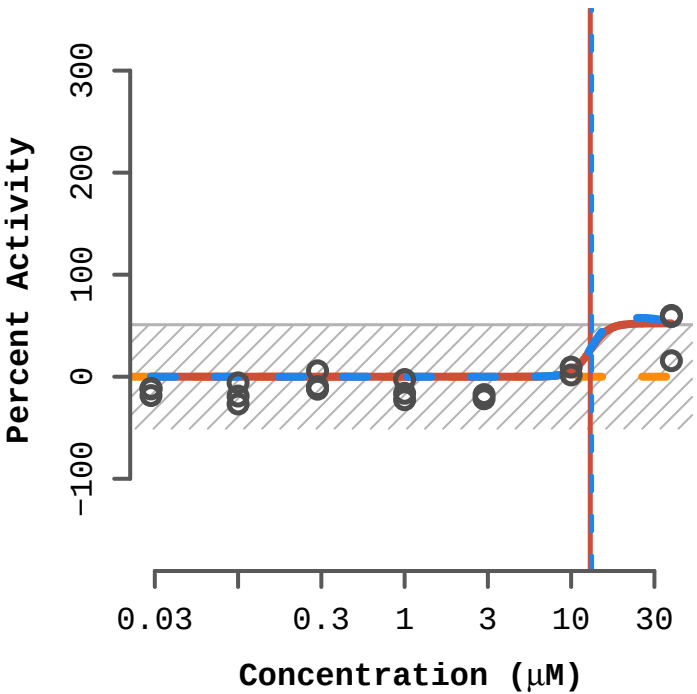
	tp	ga	gw	la	lw
val:	60.3	1.03	7.99	1.81	8.23
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	177.92	168.51	172.51
PROB:	0.01	0.87	0.12
RMSE:	25.72	15.68	15.68

MAX_MEAN: 59.3 MAX_MED: 59.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,2-Diphenylhydrazine
CHID: 20710 CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30226691

HILL MODEL (in red):

	tp	ga	gw
val:	52.3	1.11	8
sd:	10.4	1.48	103

GAIN-LOSS MODEL (in blue):

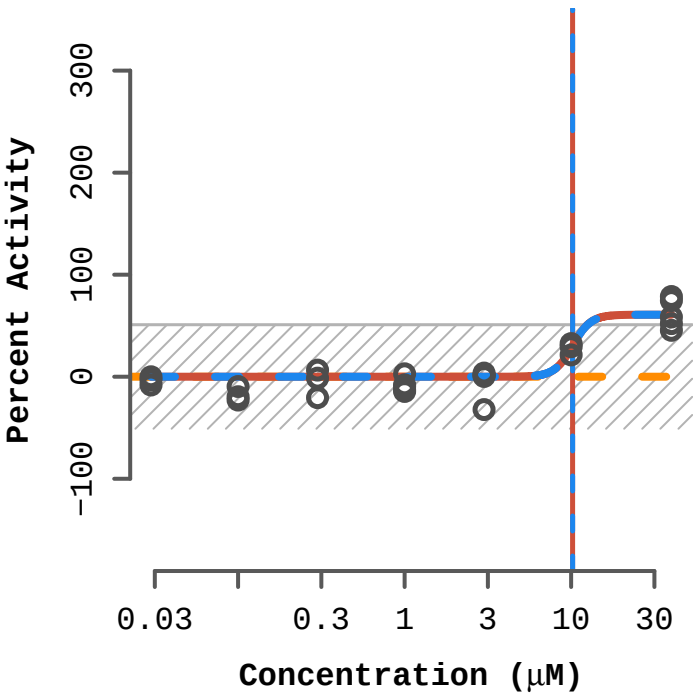
	tp	ga	gw	la	lw
val:	58.5	1.12	7.93	1.76	5.76
sd:	1030	1.9	99.8	3.29	229

	CNST	HILL	GNLS
AIC:	175.43	169.7	173.7
PROB:	0.05	0.84	0.11
RMSE:	24.03	16.24	16.24

MAX_MEAN: 45 MAX_MED: 59 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.95

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlorpropham
CHID: 20764 CASRN: 101-21-3
SPID(S): TP0001411A01
M4ID: 30226519

HILL MODEL (in red):

	tp	ga	gw
val:	60.8	1.01	8
sd:	6.29	0.101	90.5

GAIN-LOSS MODEL (in blue):

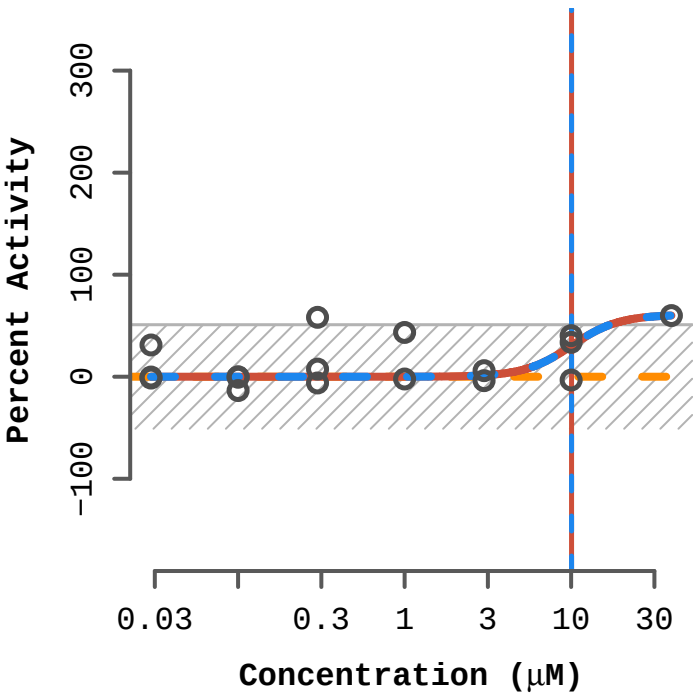
	tp	ga	gw	la	lw
val:	60.8	1.01	7.92	2.43	4.56
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	261.16	220.01	224.01
PROB:	0	0.88	0.12
RMSE:	30.72	12.19	12.19

MAX_MEAN: 61.9 MAX_MED: 58.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Phenolphthalein
CHID: 21125 CASRN: 77-09-8
SPID(S): TP0001413H05
M4ID: 30226684

HILL MODEL (in red):

	tp	ga	gw
val:	60.8	1	3.07
sd:	14.3	0.12	5.99

GAIN-LOSS MODEL (in blue):

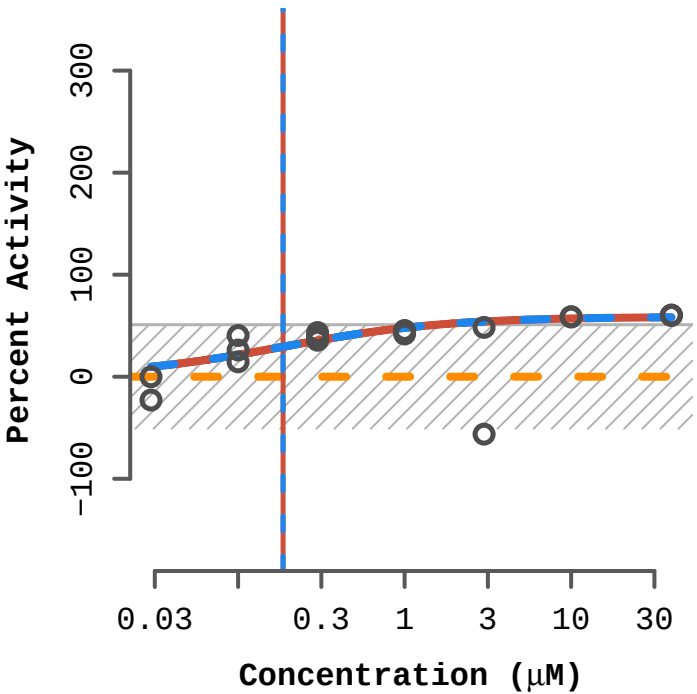
	tp	ga	gw	la	lw
val:	60.8	1	3.07	2.9	7.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	162.29	156.58	160.58
PROB:	0.05	0.84	0.11
RMSE:	27.61	21.43	21.43

MAX_MEAN: 60 MAX_MED: 60 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.95

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-(2-Methylbutan-2-yl)phenol
CHID: 21771 CASRN: 80-46-6
SPID(S): TP0001414F01
M4ID: 30226554

HILL MODEL (in red):

	tp	ga	gw
val:	58.7	-0.73	0.883
sd:	4.61	0.152	0.333

GAIN-LOSS MODEL (in blue):

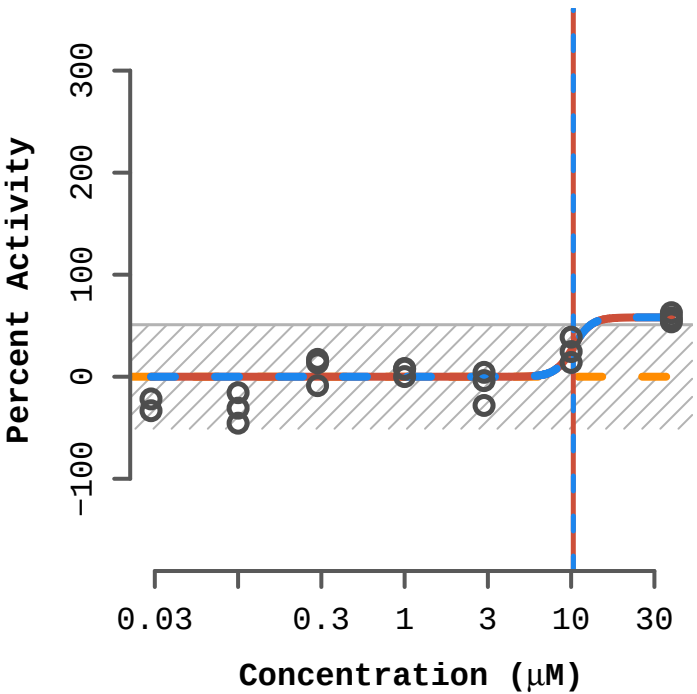
	tp	ga	gw	la	lw
val:	58.7	-0.73	0.883	2.55	8.5
sd:	4.61	0.152	0.333	623	5570

	CNST	HILL	GNLS
AIC:	193.97	156.2	160.2
PROB:	0	0.88	0.12
RMSE:	45.25	27.83	27.83

MAX_MEAN: 60.3 MAX_MED: 60.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1-Decanol
CHID: 21946 CASRN: 112-30-1
SPID(S): TP0001414F03
M4ID: 30226546

HILL MODEL (in red):

	tp	ga	gw
val:	58.1	1.01	8
sd:	7.56	0.0922	52.3

GAIN-LOSS MODEL (in blue):

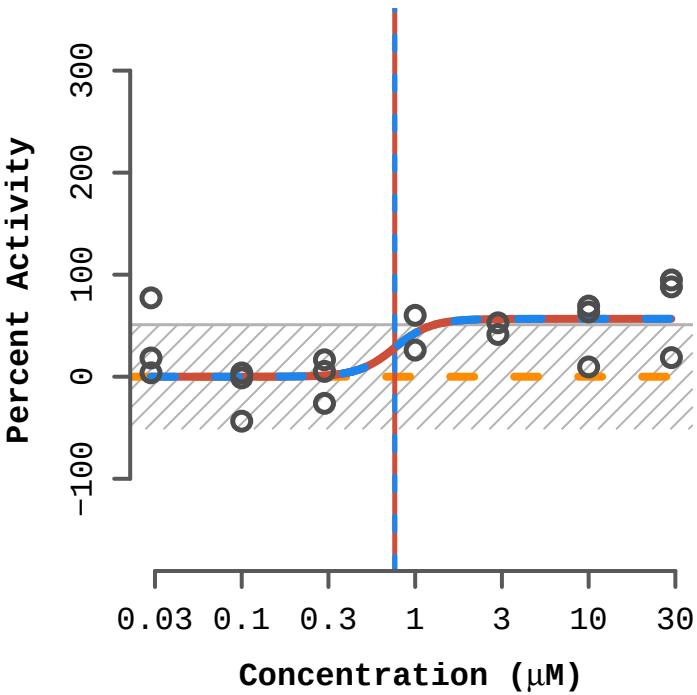
	tp	ga	gw	la	lw
val:	58.4	1.01	8	3.52	1.2
sd:	293	0.402	52.2	637	364

	CNST	HILL	GNLS
AIC:	197.15	180.93	184.93
PROB:	0	0.88	0.12
RMSE:	30.69	18.29	18.29

MAX_MEAN: 58.1 MAX_MED: 57.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Disulfoton
CHID: 22018 CASRN: 298-04-4
SPID(S): EPAPLT0167C04
M4ID: 30226395

HILL MODEL (in red):

	tp	ga	gw
val:	56.7	-0.118	4.12
sd:	10.9	0.276	10.4

GAIN-LOSS MODEL (in blue):

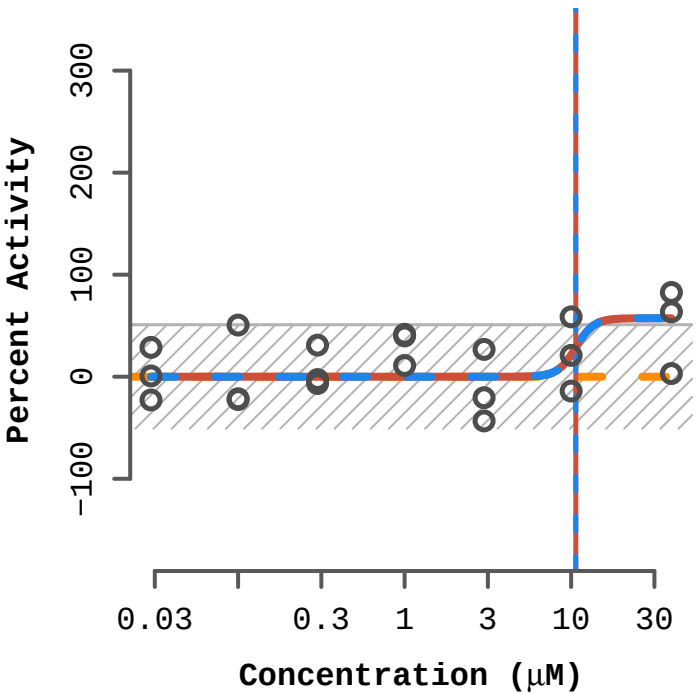
	tp	ga	gw	la	lw
val:	56.7	-0.118	4.12	3.45	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	204.75	190.22	194.22
PROB:	0	0.88	0.12
RMSE:	48.17	29.35	29.35

MAX_MEAN: 67.2 MAX_MED: 88.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,3,6-Trimethylphenol
CHID: 22187 CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30226536

HILL MODEL (in red):

	tp	ga	gw
val:	57.3	1.03	8
sd:	20	0.321	88.2

GAIN-LOSS MODEL (in blue):

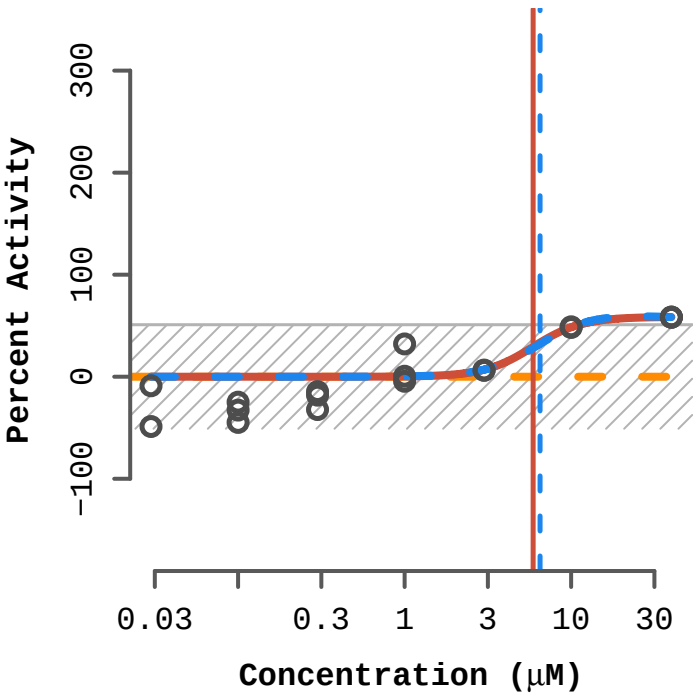
	tp	ga	gw	la	lw
val:	57.3	1.03	8	3.51	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	213.77	213.15	217.15
PROB:	0.39	0.54	0.07
RMSE:	36.07	29.77	29.77

MAX_MEAN: 49.8 MAX_MED: 63.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.61

FLAGS: 16; 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol
CHID: 22360 CASRN: 140-66-9
SPID(S): TP0001414E03
M4ID: 30226552

HILL MODEL (in red):

	tp	ga	gw
val:	58.7	0.772	2.97
sd:	9	0.172	2

GAIN-LOSS MODEL (in blue):

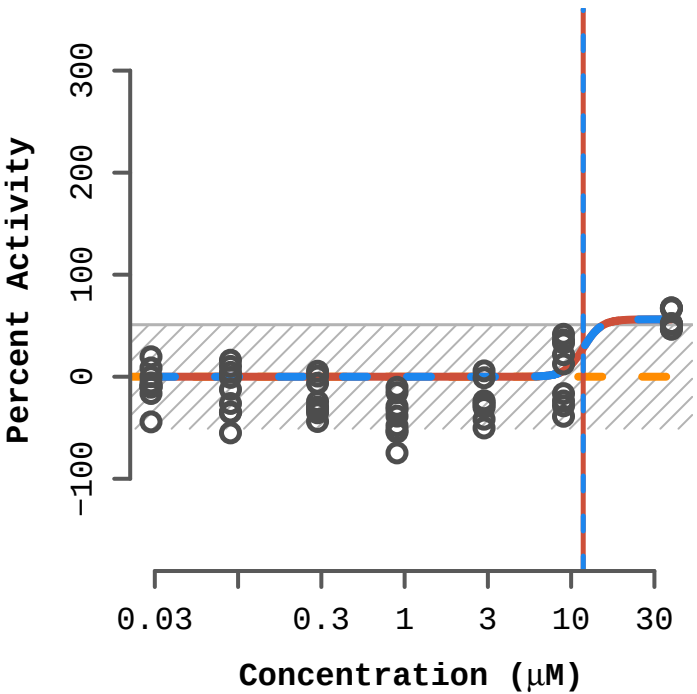
	tp	ga	gw	la	lw
val:	70.1	0.813	2.76	3.31	0.421
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	184.96	170.18	174.18
PROB:	0	0.88	0.12
RMSE:	36.37	22.05	22.05

MAX_MEAN: 58.4 MAX_MED: 58.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pentamidine isethionate
CHID: 23796 CASRN: 140-64-7
SPID(S): TP0001414C04
M4ID: 30226718

HILL MODEL (in red):

	tp	ga	gw
val:	56.2	1.07	8
sd:	8.03	0.846	56.3

GAIN-LOSS MODEL (in blue):

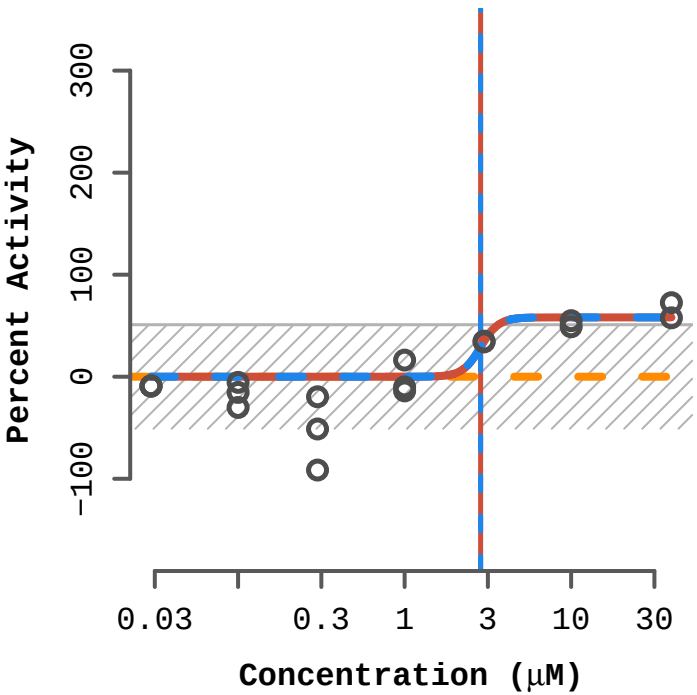
	tp	ga	gw	la	lw
val:	56.2	1.07	7.98	2.26	5.48
sd:	43.8	0.836	55.4	422	3510

	CNST	HILL	GNLS
AIC:	616.24	594.33	598.33
PROB:	0	0.88	0.12
RMSE:	34.99	28.4	28.4

MAX_MEAN: 56.3 MAX_MED: 52 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cypermethrin
CHID: 23998 CASRN: 52315-07-8
SPID(S): TP0001413H11
M4ID: 30226452

HILL MODEL (in red):

	tp	ga	gw
val:	58.1	0.456	8
sd:	7.69	0.133	49.6

GAIN-LOSS MODEL (in blue):

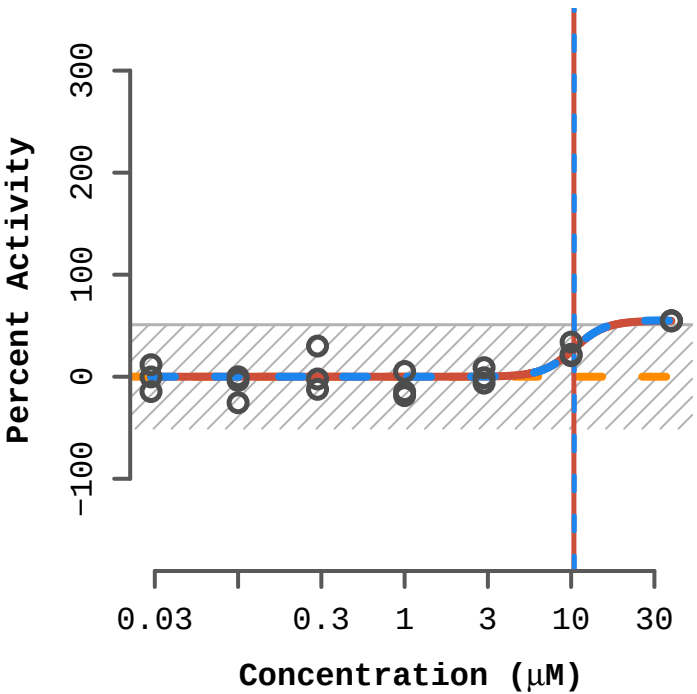
	tp	ga	gw	la	lw
val:	58.1	0.456	8	2.89	6.23
sd:	7.69	0.132	49.3	1210	5830

	CNST	HILL	GNLS
AIC:	187.51	171.47	175.47
PROB:	0	0.88	0.12
RMSE:	40.66	27.53	27.53

MAX_MEAN: 65.2 MAX_MED: 65.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenamiphos
CHID: 24102 CASRN: 22224-92-6
SPID(S): TP0001414B10
M4ID: 30226754

HILL MODEL (in red):

	tp	ga	gw
val:	54.9	1.02	4.56
sd:	5.59	0.0928	20

GAIN-LOSS MODEL (in blue):

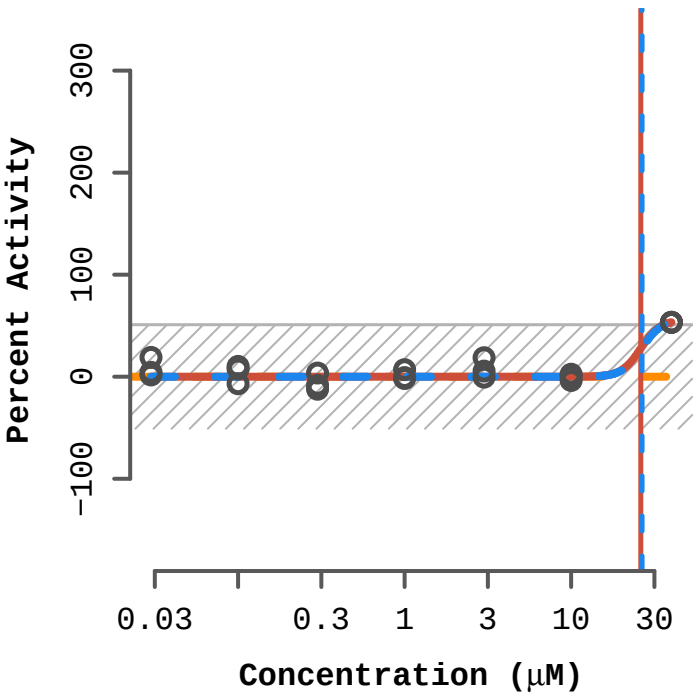
	tp	ga	gw	la	lw
val:	55.5	1.02	4.55	1.74	13.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	197.63	169.84	173.84
PROB:	0	0.88	0.12
RMSE:	25.69	11.72	11.72

MAX_MEAN: 54.8 MAX_MED: 54.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4,5-Trichlorophenol
CHID: 24359 CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30226613

HILL MODEL (in red):

	tp	ga	gw
val:	55.5	1.42	7.57
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

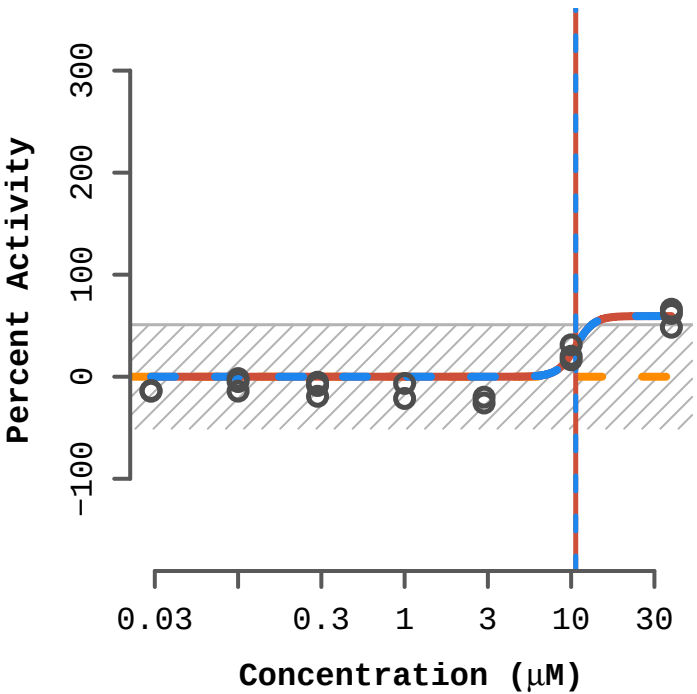
	tp	ga	gw	la	lw
val:	56	1.43	7.42	2.33	8.47
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	183.69	152.6	156.6
PROB:	0	0.88	0.12
RMSE:	21.63	7.8	7.8

MAX_MEAN: 53.4 MAX_MED: 53.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): TP0001413C07
M4ID: 30226770

HILL MODEL (in red):

	tp	ga	gw
val:	59.4	1.03	8
sd:	6.67	0.127	36

GAIN-LOSS MODEL (in blue):

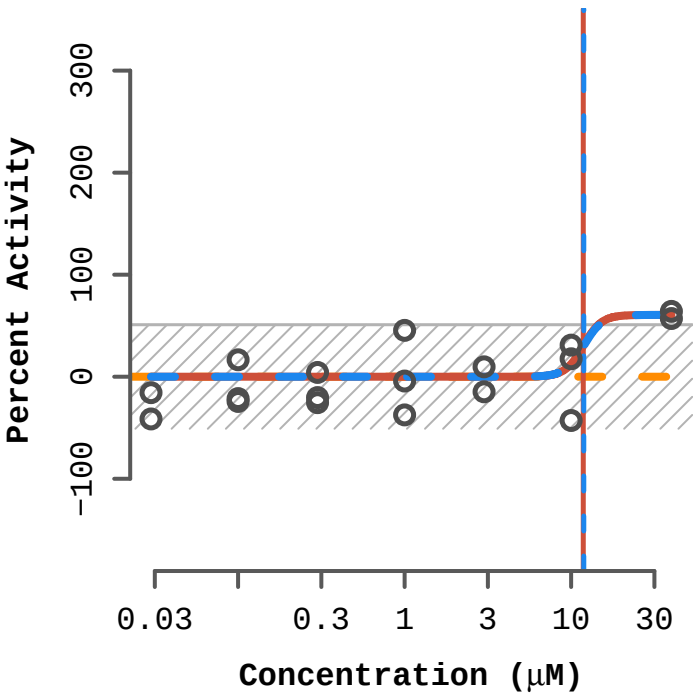
	tp	ga	gw	la	lw
val:	59.4	1.03	8	2.19	11
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	173.79	152.55	156.55
PROB:	0	0.88	0.12
RMSE:	28.75	12.74	12.74

MAX_MEAN: 58.9 MAX_MED: 62.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Butralin
CHID: 32337 CASRN: 33629-47-9
SPID(S): TP0001412B04
M4ID: 30226580

HILL MODEL (in red):

	tp	ga	gw
val:	60.6	1.07	7.98
sd:	13.6	2.68	293

GAIN-LOSS MODEL (in blue):

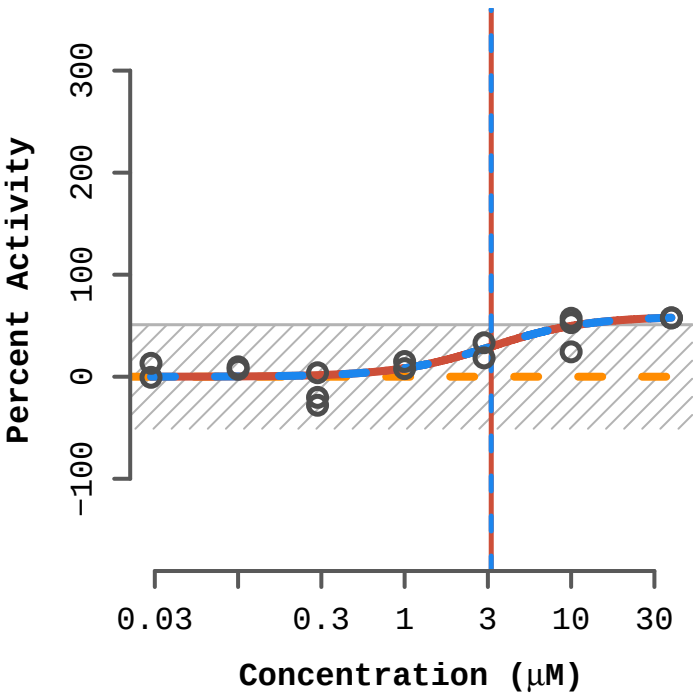
	tp	ga	gw	la	lw
val:	60.6	1.08	7.67	2.1	6.44
sd:	81.7	2.28	229	256	3240

	CNST	HILL	GNLS
AIC:	180.11	176.68	180.68
PROB:	0.14	0.76	0.1
RMSE:	32.16	25.4	25.39

MAX_MEAN: 60.6 MAX_MED: 60.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.86

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Difenoconazole
CHID: 32372 CASRN: 119446-68-3
SPID(S): TP0001414H12
M4ID: 30226458

HILL MODEL (in red):

	tp	ga	gw
val:	59.2	0.52	1.51
sd:	7.22	0.159	0.608

GAIN-LOSS MODEL (in blue):

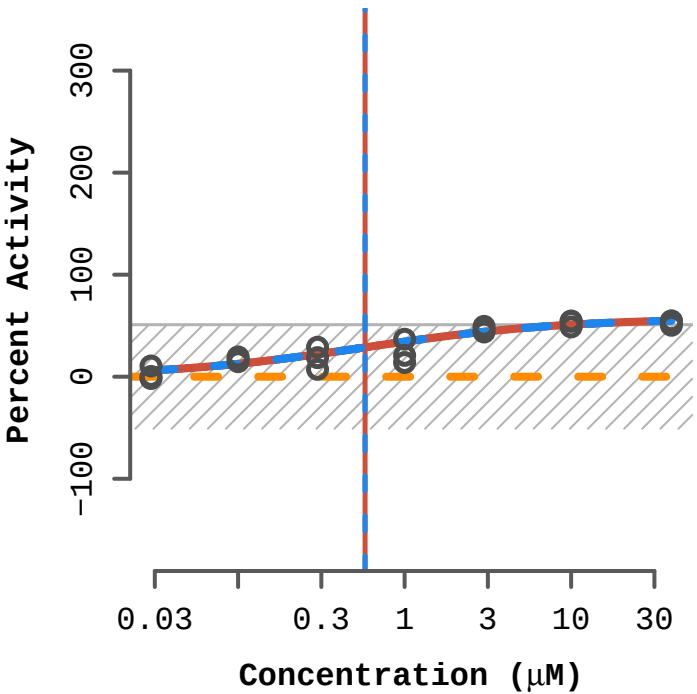
	tp	ga	gw	la	lw
val:	59.2	0.52	1.51	2.81	7.08
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	159.61	133.54	137.54
PROB:	0	0.88	0.12
RMSE:	32.23	12.57	12.57

MAX_MEAN: 57.7 MAX_MED: 57.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Triflumizole
CHID: 32500 CASRN: 68694-11-1
SPID(S): TP0001414G11
M4ID: 30226513

HILL MODEL (in red):

	tp	ga	gw
val:	57.5	-0.237	0.721
sd:	4.14	0.17	0.139

GAIN-LOSS MODEL (in blue):

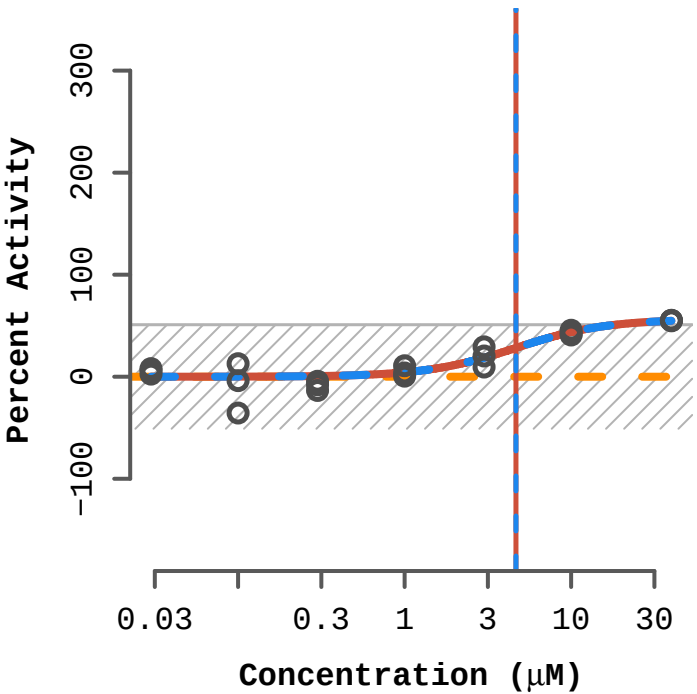
	tp	ga	gw	la	lw
val:	57.5	-0.237	0.721	3.01	6.56
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.49	150.09	154.09
PROB:	0	0.88	0.12
RMSE:	36.23	7.39	7.39

MAX_MEAN: 53.2 MAX_MED: 54.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Flufenacet
CHID: 32552 CASRN: 142459-58-3
SPID(S): TP0001414A07
M4ID: 30226455

HILL MODEL (in red):

	tp	ga	gw
val:	56.5	0.669	1.62
sd:	4.41	0.0968	0.365

GAIN-LOSS MODEL (in blue):

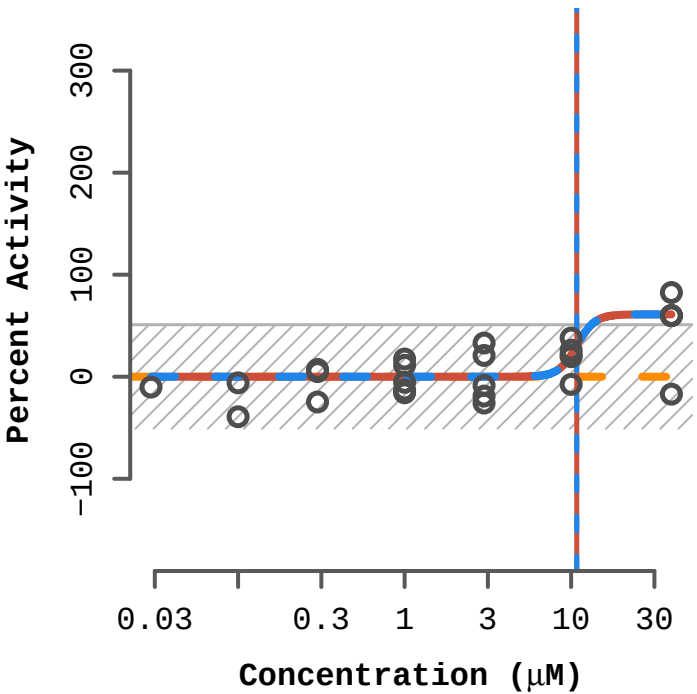
	tp	ga	gw	la	lw
val:	56.5	0.669	1.62	3.37	11.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	204.36	158	162
PROB:	0	0.88	0.12
RMSE:	29.27	10.05	10.05

MAX_MEAN: 55.1 MAX_MED: 55.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tetramethrin
CHID: 32649 CASRN: 7696-12-0
SPID(S): TP0001412A12
M4ID: 30226459

HILL MODEL (in red):

	tp	ga	gw
val:	61.1	1.03	8
sd:	8.17	0.373	88.2

GAIN-LOSS MODEL (in blue):

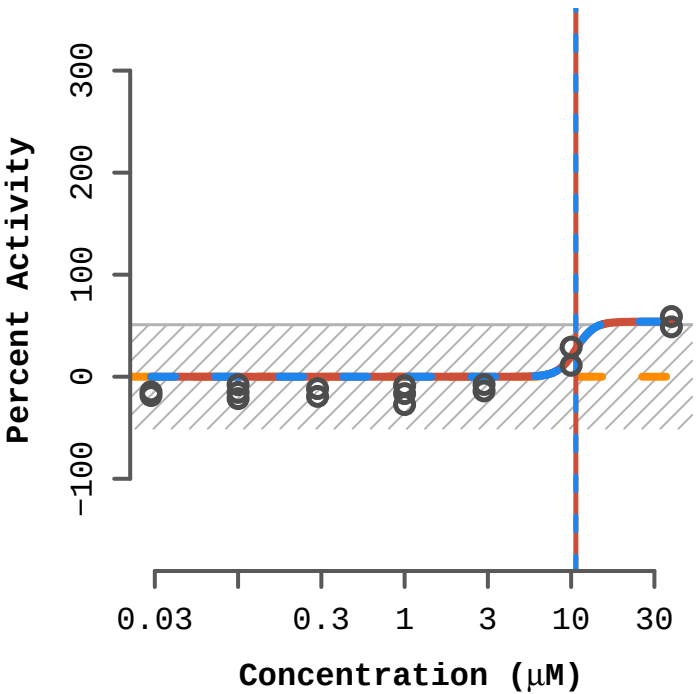
	tp	ga	gw	la	lw
val:	61.1	1.03	8	3.25	15.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	256.22	240.61	244.61
PROB:	0	0.88	0.12
RMSE:	32.09	22.85	22.85

MAX_MEAN: 49.1 MAX_MED: 59.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenamidone
CHID: 34590 CASRN: 161326-34-7
SPID(S): TP0001411F09
M4ID: 30226464

HILL MODEL (in red):

	tp	ga	gw
val:	54	1.03	8
sd:	8.94	0.187	51.2

GAIN-LOSS MODEL (in blue):

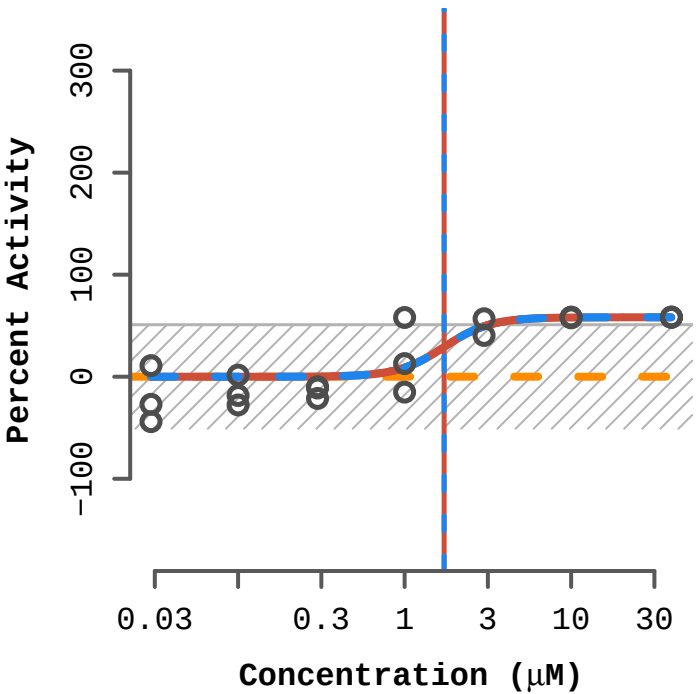
	tp	ga	gw	la	lw
val:	54.2	1.03	8	3.58	1.21
sd:	48.7	0.194	50.1	129	80.2

	CNST	HILL	GNLS
AIC:	150.94	141.56	145.56
PROB:	0.01	0.87	0.12
RMSE:	25.01	14.51	14.51

MAX_MEAN: 54 MAX_MED: 54 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CP-122721
CHID: 47251 CASRN: 145742-28-5
SPID(S): TP0001414E08
M4ID: 30226633

HILL MODEL (in red):

	tp	ga	gw
val:	58.2	0.237	3.13
sd:	5.42	0.17	1.69

GAIN-LOSS MODEL (in blue):

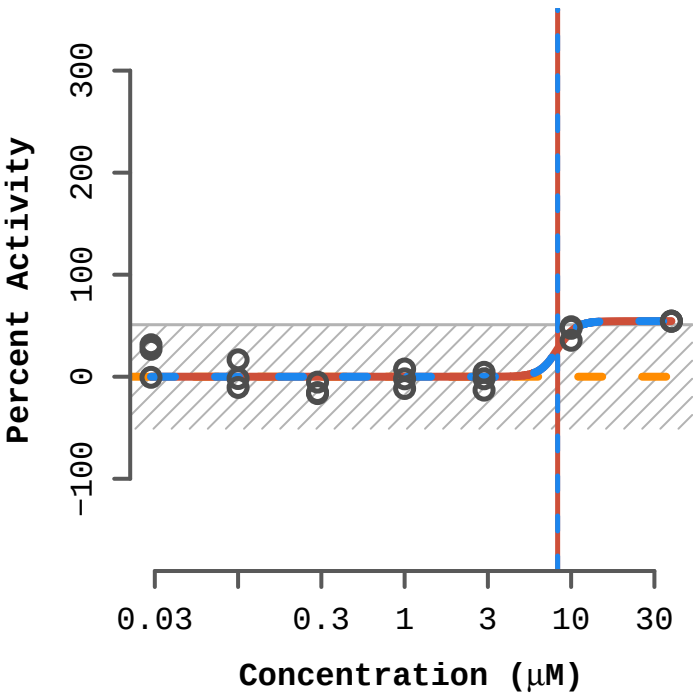
	tp	ga	gw	la	lw
val:	58.2	0.237	3.13	2.19	9.24
sd:	5.43	0.17	1.69	155	2440

	CNST	HILL	GNLS
AIC:	210.32	182.59	186.59
PROB:	0	0.88	0.12
RMSE:	40.97	19.65	19.65

MAX_MEAN: 58.4 MAX_MED: 58.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PD 0343701
CHID: 47271 CASRN: 676116-04-4
SPID(S): TP0001412D11
M4ID: 30226639

HILL MODEL (in red):

	tp	ga	gw
val:	54.5	0.919	8
sd:	4.73	0.216	21

GAIN-LOSS MODEL (in blue):

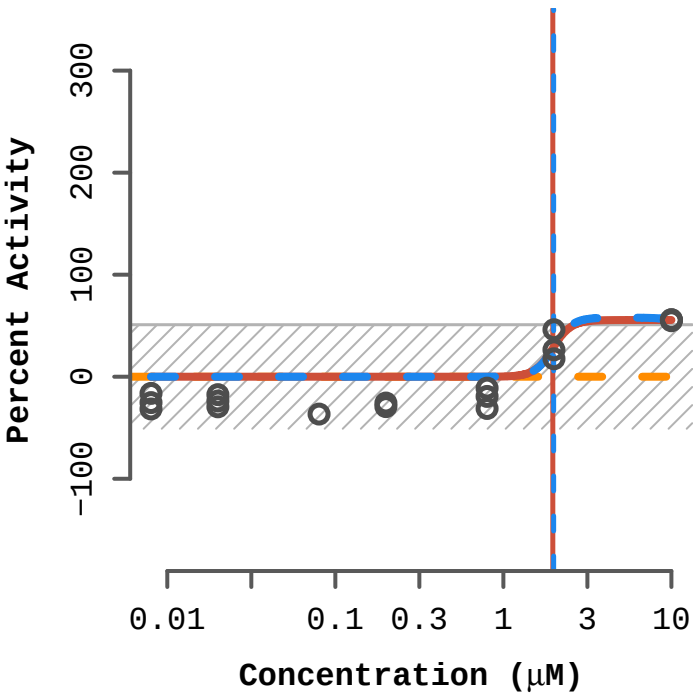
	tp	ga	gw	la	lw
val:	54.5	0.919	8	2.94	8.07
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.16	171.74	175.74
PROB:	0	0.88	0.12
RMSE:	29.17	12.22	12.22

MAX_MEAN: 54.5 MAX_MED: 54.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SSR146977
CHID: 47341 CASRN: 264618-44-2
SPID(S): TP0001414D08
M4ID: 30226657

HILL MODEL (in red):

	tp	ga	gw
val:	55.6	0.294	8
sd:	10.2	0.0508	14.2

GAIN-LOSS MODEL (in blue):

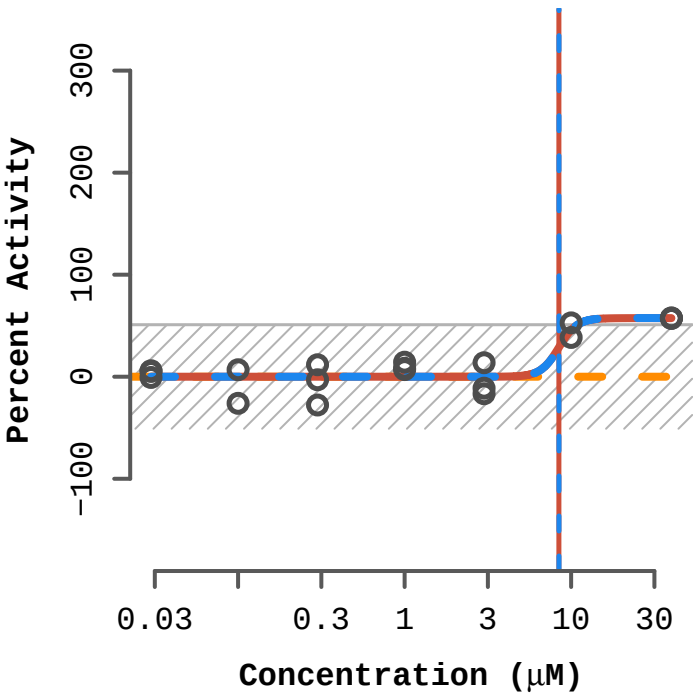
	tp	ga	gw	la	lw
val:	57.9	0.299	8	1.19	7.03
sd:	117	0.225	14.8	3.92	142

	CNST	HILL	GNLS
AIC:	182.58	172.53	176.53
PROB:	0.01	0.88	0.12
RMSE:	33.63	21.59	21.59

MAX_MEAN: 55.6 MAX_MED: 55.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 11; 6



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE5638
CHID: 47371 CASRN: 725228-45-5
SPID(S): TP0001413B11
M4ID: 30226665

HILL MODEL (in red):

	tp	ga	gw
val:	57.4	0.926	8
sd:	4.94	0.188	19.9

GAIN-LOSS MODEL (in blue):

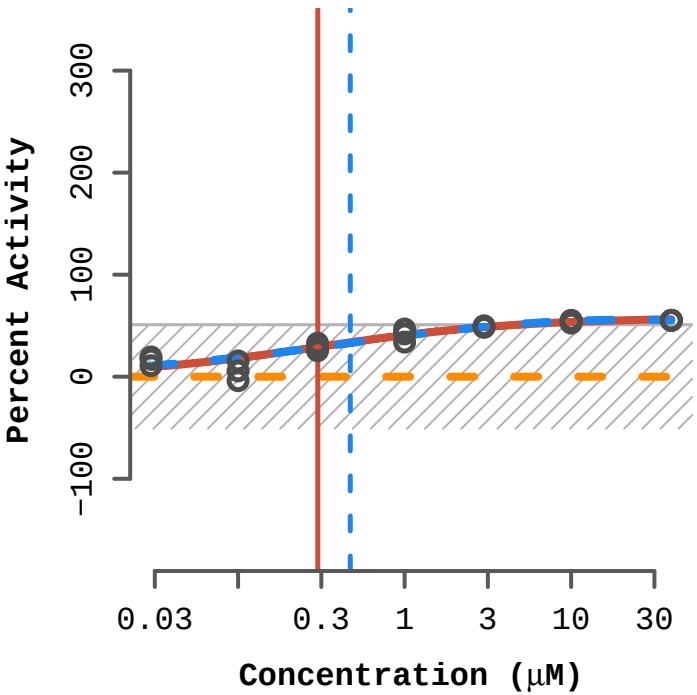
	tp	ga	gw	la	lw
val:	57.5	0.927	8	2.19	4.62
sd:	45.1	0.261	20.2	67.8	528

	CNST	HILL	GNLS
AIC:	184.96	156.52	160.52
PROB:	0	0.88	0.12
RMSE:	29.72	11.96	11.96

MAX_MEAN: 57.4 MAX_MED: 57.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Picoxystrobin
CHID: 47542 CASRN: 117428-22-5
SPID(S): TP0001414B01
M4ID: 30226756

HILL MODEL (in red):

	tp	ga	gw
val:	58.1	-0.521	0.71
sd:	2.76	0.0989	0.141

GAIN-LOSS MODEL (in blue):

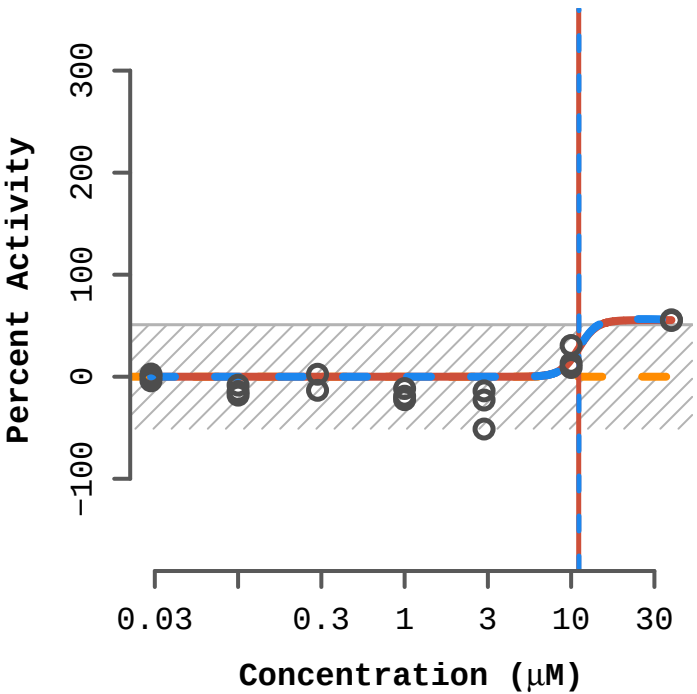
	tp	ga	gw	la	lw
val:	66.3	-0.326	0.591	2.8	0.77
sd:	17.6	0.388	0.164	1.65	1.49

	CNST	HILL	GNLS
AIC:	220.62	141.01	143.77
PROB:	0	0.8	0.2
RMSE:	40.26	6.68	6.69

MAX_MEAN: 55.3 MAX_MED: 55.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PharmaGSID_48509
CHID: 48509 CASRN: NOCAS_48509
SPID(S): TP0001414H10
M4ID: 30226764

HILL MODEL (in red):

	tp	ga	gw
val:	55.5	1.05	8
sd:	7.88	0.231	40

GAIN-LOSS MODEL (in blue):

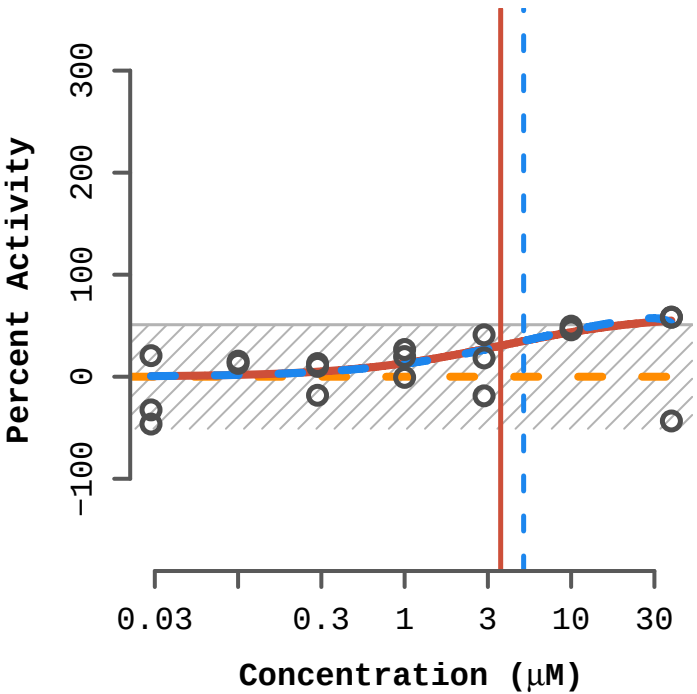
	tp	ga	gw	la	lw
val:	56.6	1.05	8	1.84	7.25
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	178.89	167.49	171.49
PROB:	0	0.88	0.12
RMSE:	25.65	16.87	16.87

MAX_MEAN: 55.5 MAX_MED: 55.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Daidzein
CHID: 22310 CASRN: 486-66-8
SPID(S): TP0001414E07
M4ID: 30226734

HILL MODEL (in red):

	tp	ga	gw
val:	60.8	0.577	0.958
sd:	22.1	0.468	0.697

GAIN-LOSS MODEL (in blue):

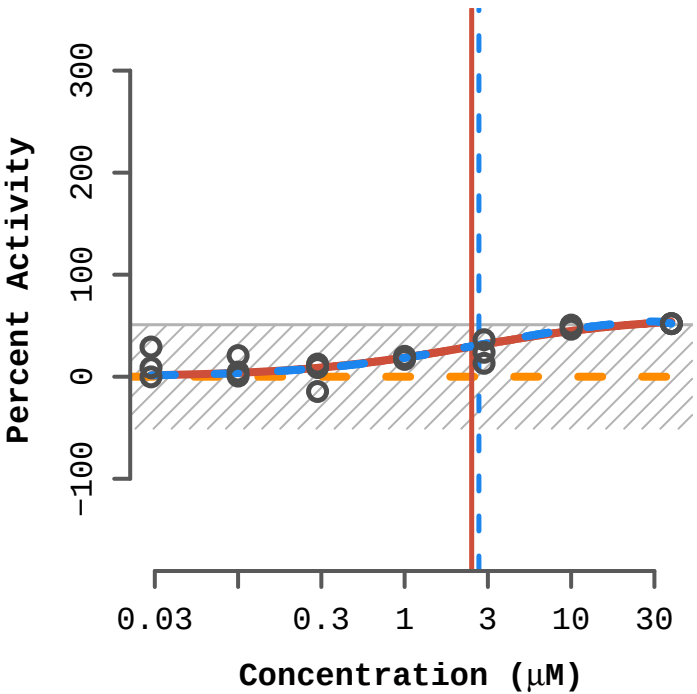
	tp	ga	gw	la	lw
val:	70.1	0.715	0.922	1.71	7.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.15	193.7	197.49
PROB:	0.01	0.86	0.13
RMSE:	34.38	29.3	28.85

MAX_MEAN: 47.6 MAX_MED: 58.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 38 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-(Butan-2-yl)phenol
CHID: 22331 CASRN: 89-72-5
SPID(S): TP0001414C06
M4ID: 30226533

HILL MODEL (in red):

	tp	ga	gw
val:	59.2	0.403	0.826
sd:	7.5	0.207	0.239

GAIN-LOSS MODEL (in blue):

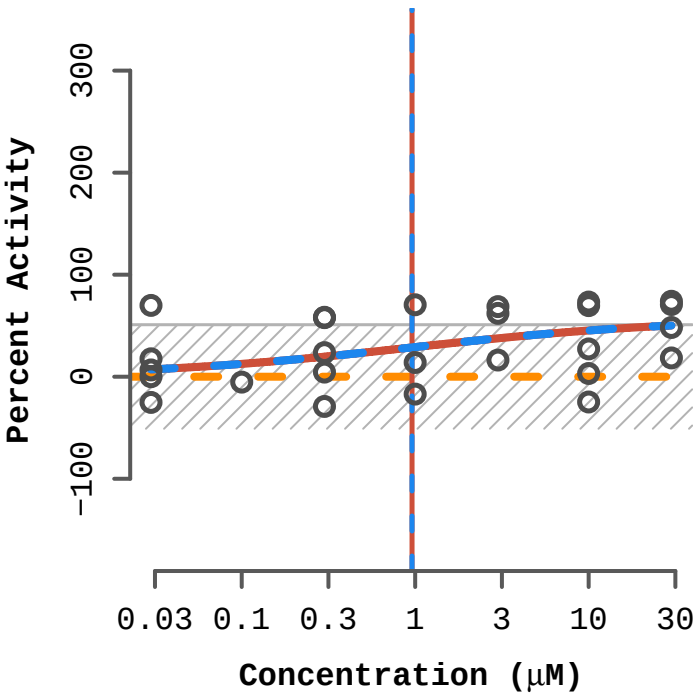
	tp	ga	gw	la	lw
val:	62.5	0.446	0.84	1.79	5.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.15	160.38	163.42
PROB:	0	0.82	0.18
RMSE:	31.1	10.17	10.12

MAX_MEAN: 52.1 MAX_MED: 52.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Buspirone
CHID: 22707 CASRN: 36505-84-7
SPID(S): EPAPLT0167A09
M4ID: 30226388

HILL MODEL (in red):

	tp	ga	gw
val:	57.4	-0.0182	0.562
sd:	53.9	2.06	0.922

GAIN-LOSS MODEL (in blue):

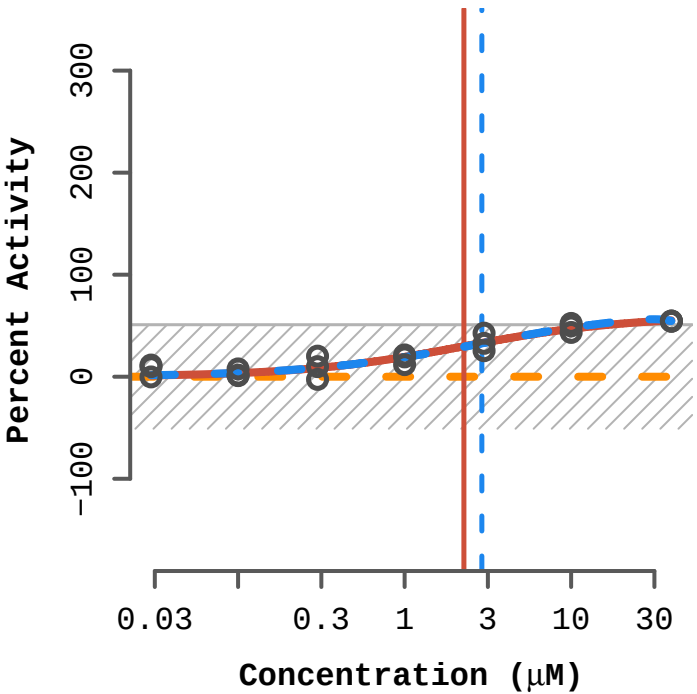
	tp	ga	gw	la	lw
val:	57.4	-0.0183	0.562	2.56	6.44
sd:	53.9	2.06	0.922	636	3770

	CNST	HILL	GNLS
AIC:	276.97	265.85	269.85
PROB:	0	0.88	0.12
RMSE:	45.21	32.53	32.53

MAX_MEAN: 52.9 MAX_MED: 62.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1,3-Diphenylguanidine
CHID: 25178 CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30226716

HILL MODEL (in red):

	tp	ga	gw
val:	59.6	0.356	0.885
sd:	5.19	0.139	0.206

GAIN-LOSS MODEL (in blue):

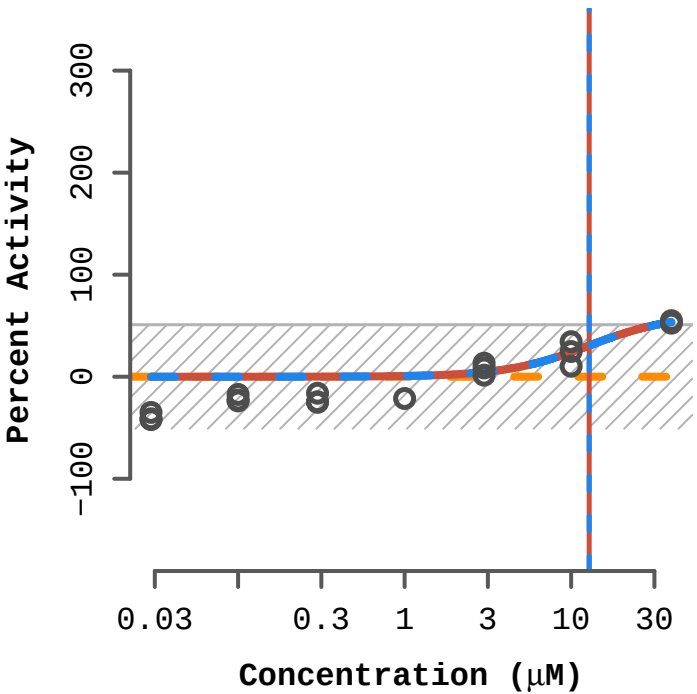
	tp	ga	gw	la	lw
val:	65.4	0.464	0.824	1.79	5.94
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.96	143.28	146.63
PROB:	0	0.84	0.16
RMSE:	31.89	5.9	5.83

MAX_MEAN: 54.5 MAX_MED: 54.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: UK-333747
CHID: 47287 CASRN: 197077-55-7
SPID(S): TP0001411G04
M4ID: 30226645

HILL MODEL (in red):

	tp	ga	gw
val:	61.1	1.11	1.74
sd:	28	0.372	1.46

GAIN-LOSS MODEL (in blue):

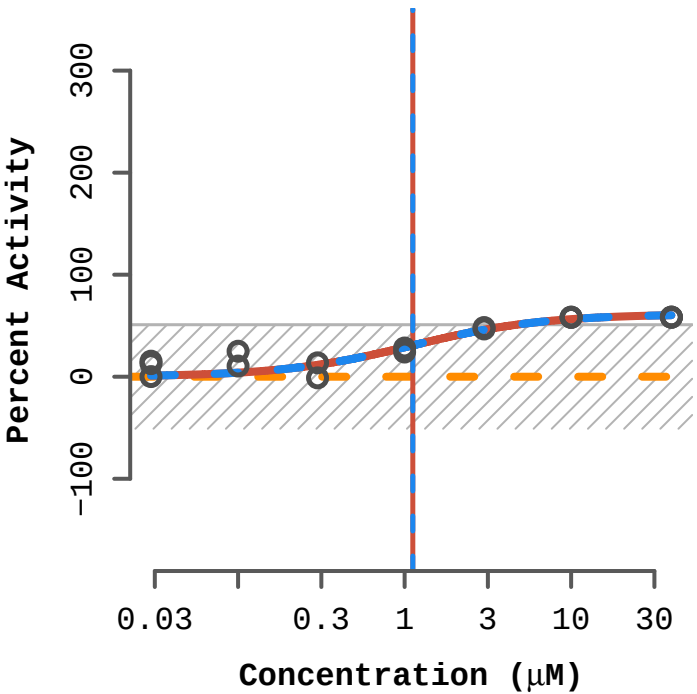
	tp	ga	gw	la	lw
val:	61.1	1.11	1.74	3.58	3.06
sd:	28	0.372	1.46	1810	2840

	CNST	HILL	GNLS
AIC:	177.76	171.55	175.55
PROB:	0.04	0.85	0.11
RMSE:	29.76	21.67	21.67

MAX_MEAN: 53.7 MAX_MED: 53.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 38 ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clorophene
CHID: 20154 CASRN: 120-32-1
SPID(S): TP0001414E06
M4ID: 30226719

HILL MODEL (in red):

	tp	ga	gw
val:	61.5	0.0492	1.1
sd:	3.81	0.0837	0.412

GAIN-LOSS MODEL (in blue):

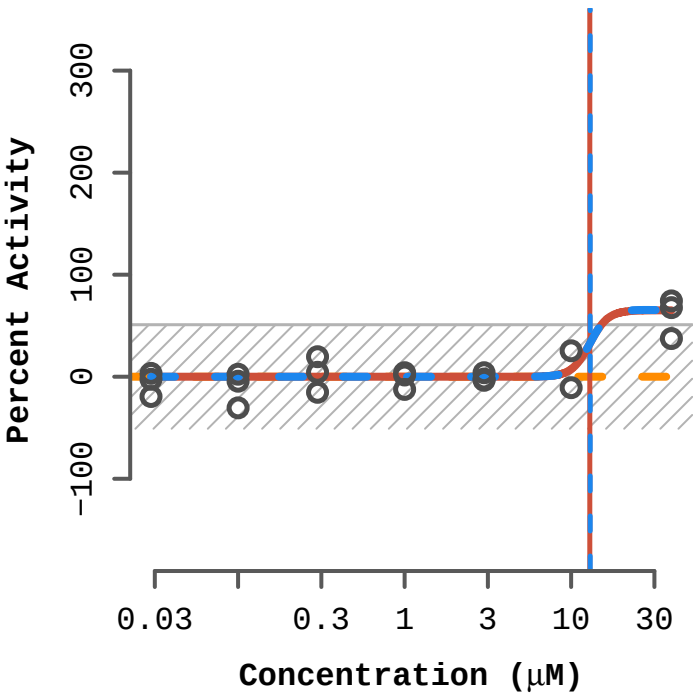
	tp	ga	gw	la	lw
val:	61.5	0.0492	1.1	3.01	7.13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	178.43	123.51	127.51
PROB:	0	0.88	0.12
RMSE:	40.34	7.82	7.82

MAX_MEAN: 58.4 MAX_MED: 58.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dinoseb
CHID: 20207 CASRN: 88-85-7
SPID(S): TP0001412C11
M4ID: 30226627

HILL MODEL (in red):

	tp	ga	gw
val:	65.1	1.11	7.97
sd:	8.41	2.45	174

GAIN-LOSS MODEL (in blue):

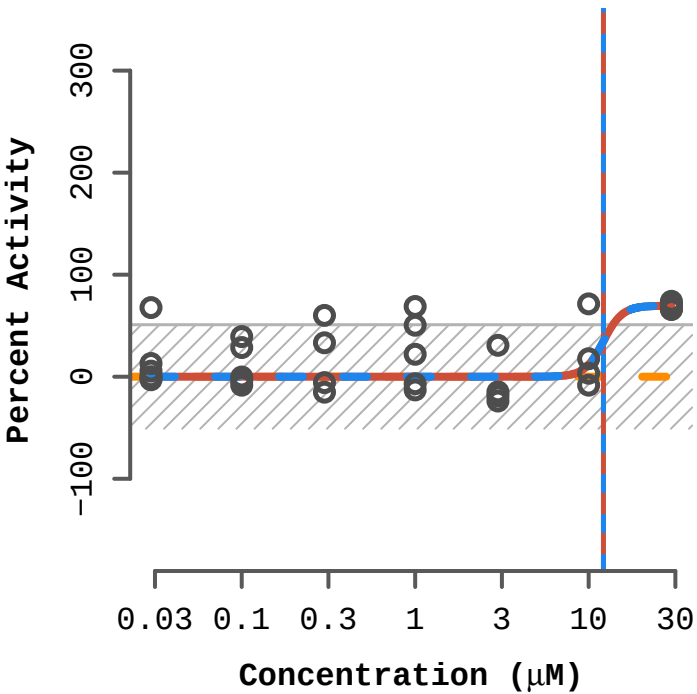
	tp	ga	gw	la	lw
val:	67.1	1.11	7.9	3.51	0.792
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	185.84	169.57	173.57
PROB:	0	0.88	0.12
RMSE:	26.9	13.6	13.6

MAX_MEAN: 59.9 MAX_MED: 67.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlorpheniramine maleate
CHID: 20321 CASRN: 113-92-8
SPID(S): EPAPLT0167C07
M4ID: 30226390

HILL MODEL (in red):

	tp	ga	gw
val:	69.6	1.09	8
sd:	9.76	1.04	96.2

GAIN-LOSS MODEL (in blue):

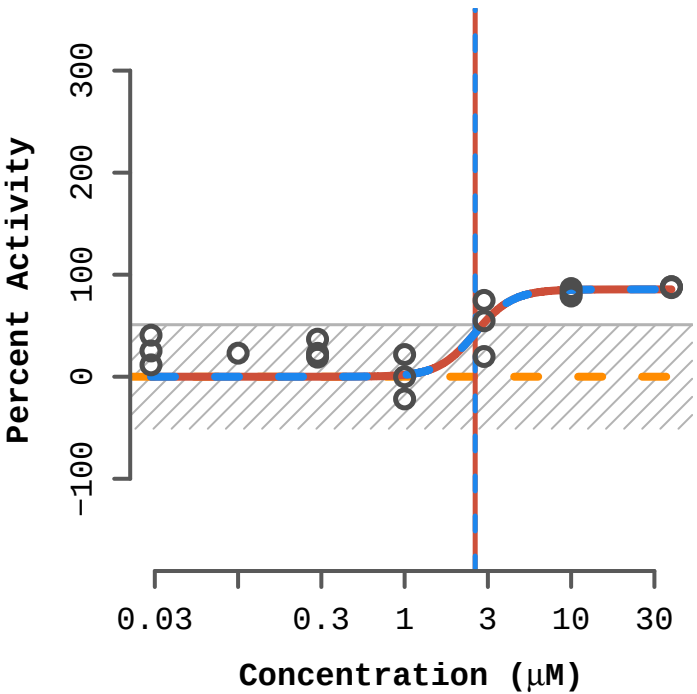
	tp	ga	gw	la	lw
val:	69.6	1.09	8	3.16	16
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	340.22	319.41	323.41
PROB:	0	0.88	0.12
RMSE:	39.71	28.3	28.3

MAX_MEAN: 69.5 MAX_MED: 70.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clomiphene citrate (1:1)
CHID: 20337 CASRN: 50-41-9
SPID(S): TP0001411H07
M4ID: 30226785

HILL MODEL (in red):

	tp	ga	gw
val:	85.6	0.424	3.88
sd:	7.11	0.111	8.2

GAIN-LOSS MODEL (in blue):

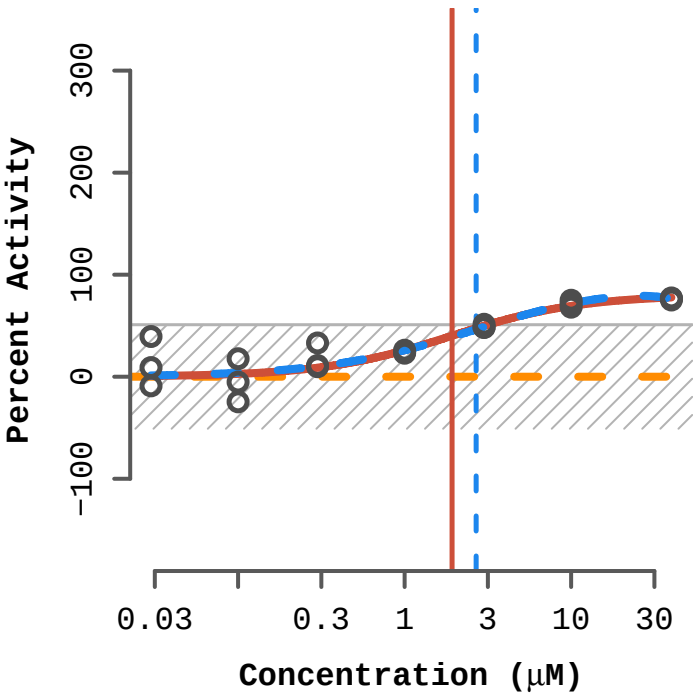
	tp	ga	gw	la	lw
val:	85.6	0.424	3.89	2.43	14.8
sd:	7.11	0.111	8.21	43500	762000

	CNST	HILL	GNLS
AIC:	211	177.98	181.98
PROB:	0	0.88	0.12
RMSE:	55.67	20.28	20.28

MAX_MEAN: 87.9 MAX_MED: 88.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Coumaphos
CHID: 20347 CASRN: 56-72-4
SPID(S): TP0001414D12
M4ID: 30226526

HILL MODEL (in red):

	tp	ga	gw
val:	80.3	0.285	1.12
sd:	4.63	0.0763	0.208

GAIN-LOSS MODEL (in blue):

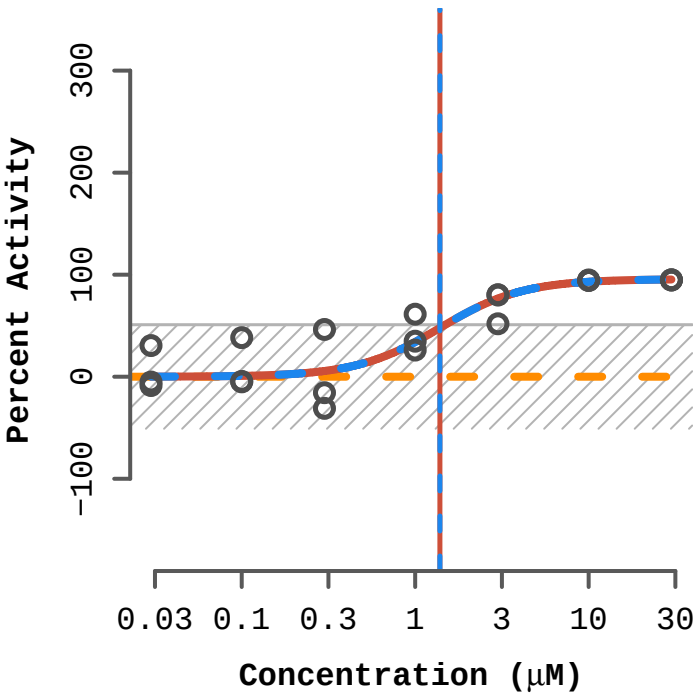
	tp	ga	gw	la	lw
val:	92.7	0.43	0.955	1.99	2.28
sd:	40	0.396	0.298	3.38	22.5

	CNST	HILL	GNLS
AIC:	225.72	166.91	169.98
PROB:	0	0.82	0.18
RMSE:	46.82	12.64	12.49

MAX_MEAN: 76.4 MAX_MED: 76.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Deltamethrin
CHID: 20381 CASRN: 52918-63-5
SPID(S): EPAPLT0169B07
M4ID: 30226394

HILL MODEL (in red):

	tp	ga	gw
val:	95.6	0.143	1.81
sd:	6.18	0.0969	0.615

GAIN-LOSS MODEL (in blue):

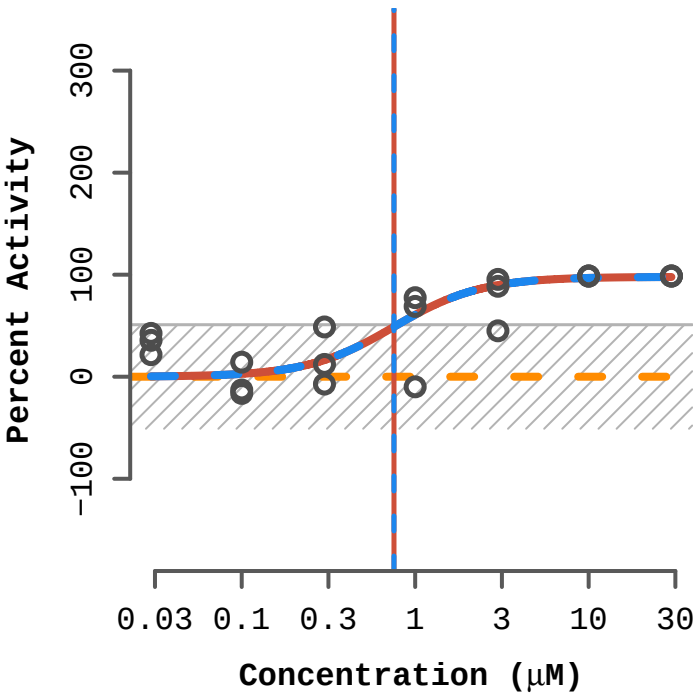
	tp	ga	gw	la	lw
val:	95.6	0.143	1.81	2.57	14.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	237.84	189.85	193.85
PROB:	0	0.88	0.12
RMSE:	62.11	18.78	18.78

MAX_MEAN: 94.9 MAX_MED: 94.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fluoxetine hydrochloride
CHID: 20635 CASRN: 56296-78-7
SPID(S): EPAPLT0169B09
M4ID: 30226404

HILL MODEL (in red):

	tp	ga	gw
val:	97.9	-0.122	1.74
sd:	7.78	0.151	0.991

GAIN-LOSS MODEL (in blue):

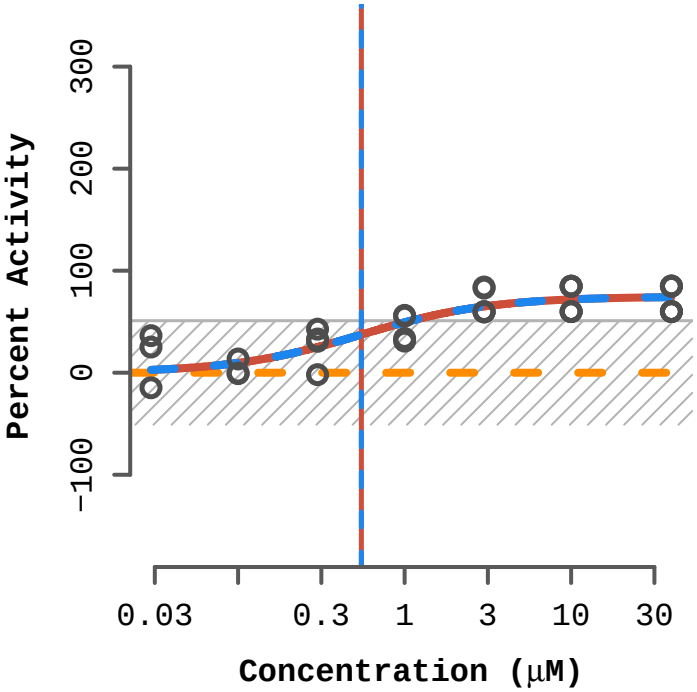
	tp	ga	gw	la	lw
val:	97.9	-0.122	1.74	1.95	15.7
sd:	7.78	0.151	0.991	395	13100

	CNST	HILL	GNLS
AIC:	241.39	201.2	205.2
PROB:	0	0.88	0.12
RMSE:	67.3	25.1	25.1

MAX_MEAN: 98.7 MAX_MED: 98.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Gentian Violet
CHID: 20653 CASRN: 548-62-9
SPID(S): TP0001411A02
M4ID: 30226731

HILL MODEL (in red):

	tp	ga	gw
val:	74.7	-0.26	1.12
sd:	5.79	0.148	0.346

GAIN-LOSS MODEL (in blue):

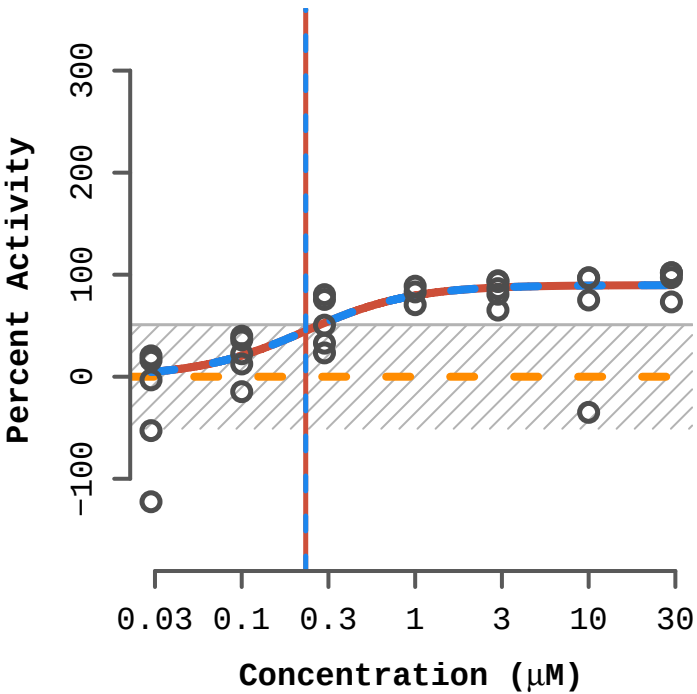
	tp	ga	gw	la	lw
val:	74.7	-0.26	1.12	2.71	9.42
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	347.08	266.51	270.51
PROB:	0	0.88	0.12
RMSE:	57.92	14.61	14.61

MAX_MEAN: 72.5 MAX_MED: 72.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hexachlorophene
CHID: 20690 CASRN: 70-30-4
SPID(S): EPAPLT0169C05
M4ID: 30226405

HILL MODEL (in red):

	tp	ga	gw
val:	89.8	-0.631	1.42
sd:	6.29	0.135	0.532

GAIN-LOSS MODEL (in blue):

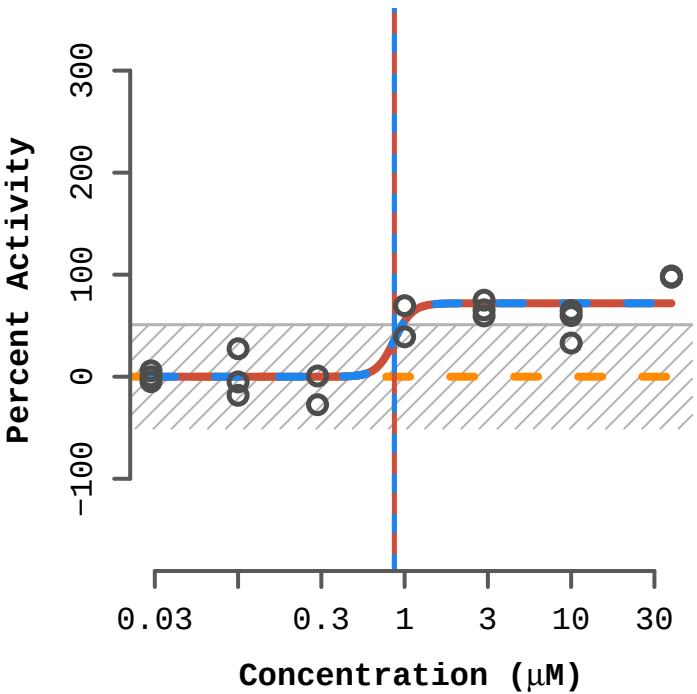
	tp	ga	gw	la	lw
val:	89.8	-0.631	1.42	2.57	13.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	359.4	301.52	305.52
PROB:	0	0.88	0.12
RMSE:	70.83	36.61	36.61

MAX_MEAN: 93.6 MAX_MED: 99.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Phenylmercuric acetate
CHID: 21150 CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30226739

HILL MODEL (in red):

	tp	ga	gw
val:	72	-0.0614	8
sd:	6.82	0.218	27.7

GAIN-LOSS MODEL (in blue):

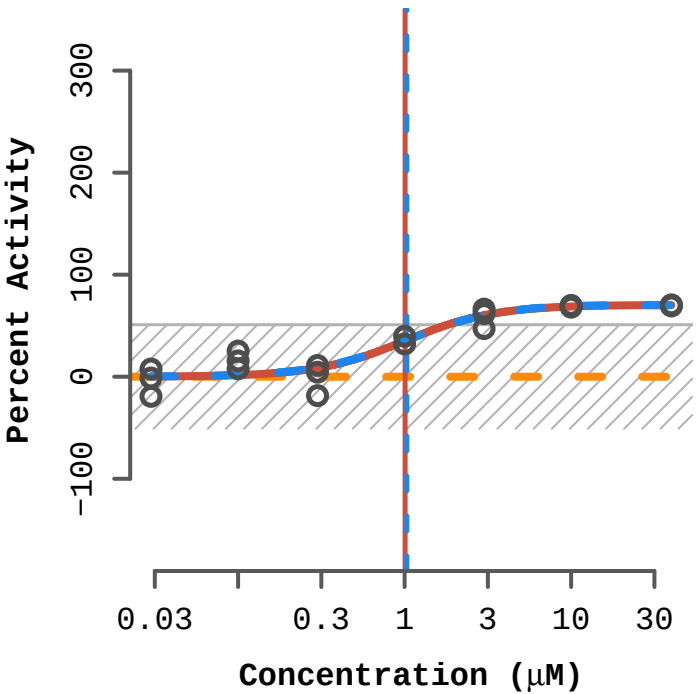
	tp	ga	gw	la	lw
val:	72	-0.0614	8	3.36	7.57
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211	173.97	177.97
PROB:	0	0.88	0.12
RMSE:	55.99	18.26	18.26

MAX_MEAN: 98.1 MAX_MED: 97.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Reserpine
CHID: 21237 CASRN: 50-55-5
SPID(S): TP0001413C12
M4ID: 30226806

HILL MODEL (in red):

	tp	ga	gw
val:	70.4	0.00287	1.63
sd:	3.09	0.0699	0.488

GAIN-LOSS MODEL (in blue):

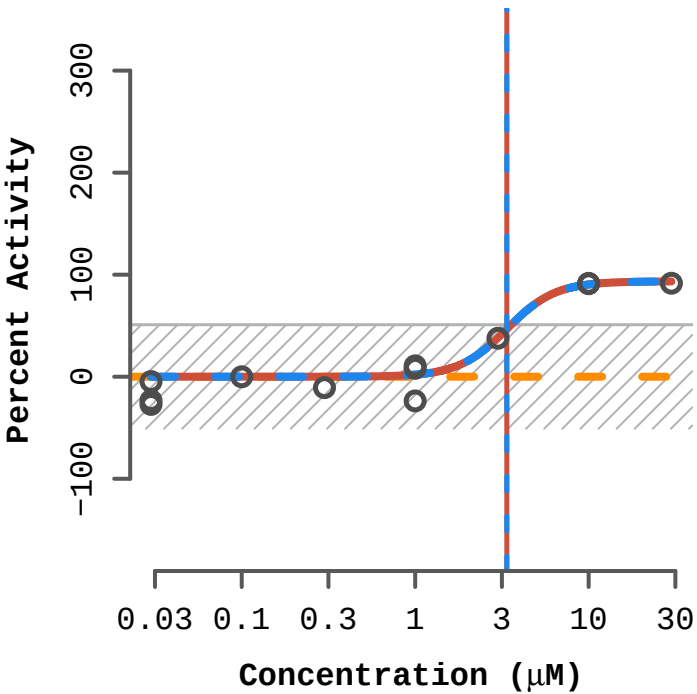
	tp	ga	gw	la	lw
val:	71.5	0.0131	1.57	3.31	1.01
sd:	10.1	0.111	0.634	10	7.01

	CNST	HILL	GNLS
AIC:	215.32	155.95	159.93
PROB:	0	0.88	0.12
RMSE:	46.86	10.54	10.55

MAX_MEAN: 70 MAX_MED: 70.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tris(methylphenyl) phosphate
CHID: 21391 CASRN: 1330-78-5
SPID(S): EPAPLT0169C01
M4ID: 30226426

HILL MODEL (in red):

	tp	ga	gw
val:	93.5	0.528	3.12
sd:	7.76	0.0714	2.25

GAIN-LOSS MODEL (in blue):

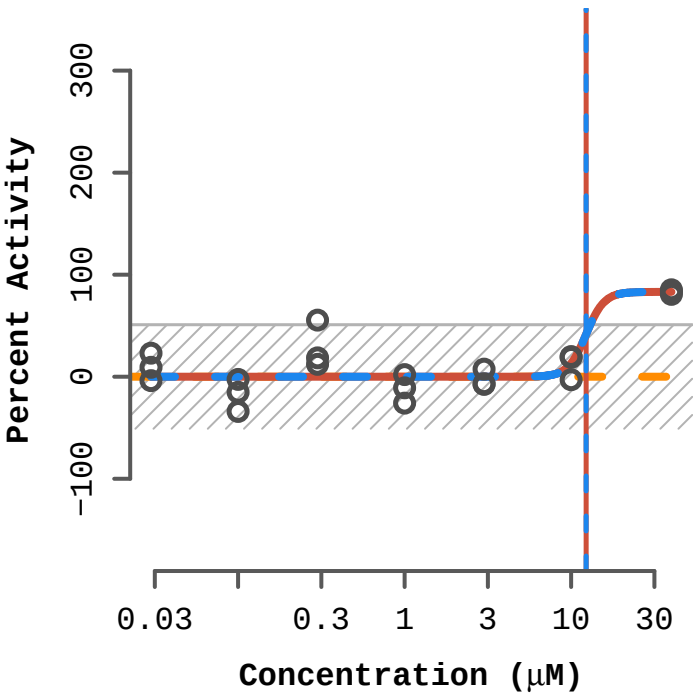
	tp	ga	gw	la	lw
val:	93.5	0.528	3.12	2.15	13.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	129.15	104.11	108.11
PROB:	0	0.88	0.12
RMSE:	48.89	13.53	13.53

MAX_MEAN: 91.7 MAX_MED: 91.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: EPN
CHID: 22174 CASRN: 2104-64-5
SPID(S): TP0001413D11
M4ID: 30226630

HILL MODEL (in red):

	tp	ga	gw
val:	83.1	1.09	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

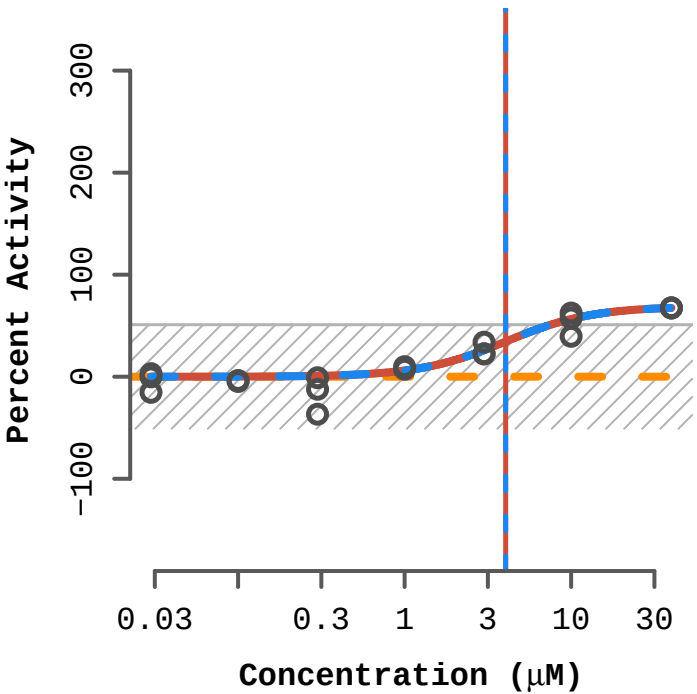
	tp	ga	gw	la	lw
val:	83.1	1.09	8	3.02	10
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	209.88	186.29	190.29
PROB:	0	0.88	0.12
RMSE:	36.55	18.12	18.12

MAX_MEAN: 83.1 MAX_MED: 83.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
CHID: 22325 CASRN: 2971-36-0
SPID(S): TP0001411C04
M4ID: 30226478

HILL MODEL (in red):

	tp	ga	gw
val:	68.9	0.607	1.67
sd:	3.92	0.0729	0.371

GAIN-LOSS MODEL (in blue):

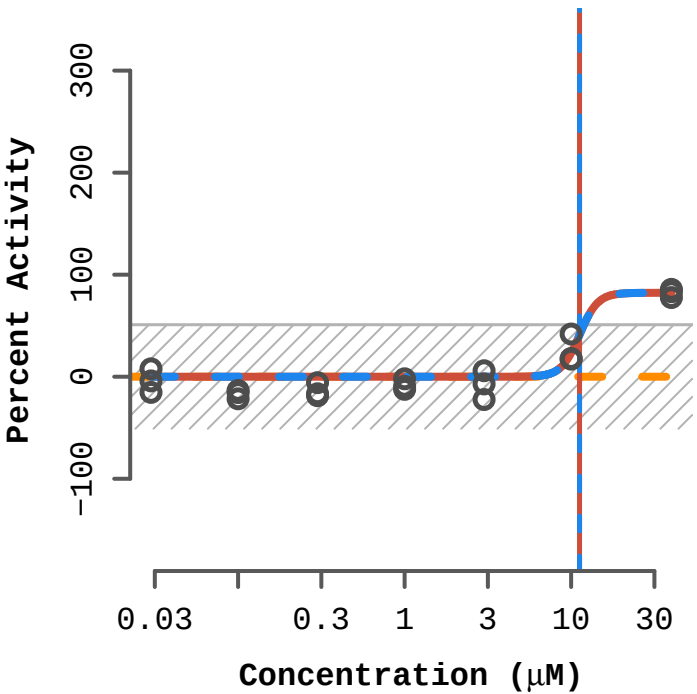
	tp	ga	gw	la	lw
val:	68.9	0.607	1.67	3.24	11.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	194.59	145.44	149.44
PROB:	0	0.88	0.12
RMSE:	37.37	10.99	10.99

MAX_MEAN: 67.5 MAX_MED: 67.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-(Butan-2-yl)phenol
CHID: 22332 CASRN: 99-71-8
SPID(S): TP0001413F10
M4ID: 30226553

HILL MODEL (in red):

	tp	ga	gw
val:	82.2	1.05	8
sd:	5.77	0.251	39.7

GAIN-LOSS MODEL (in blue):

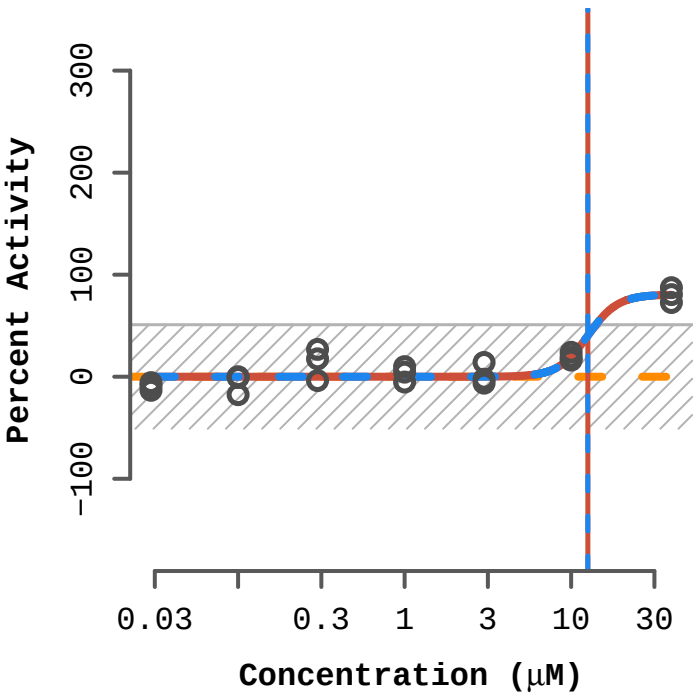
	tp	ga	gw	la	lw
val:	82.3	1.05	7.98	1.9	13.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.66	175.21	179.21
PROB:	0	0.88	0.12
RMSE:	34.75	12.2	12.2

MAX_MEAN: 82.2 MAX_MED: 83.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 17alpha-Estradiol
CHID: 22377 CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30226628

HILL MODEL (in red):

	tp	ga	gw
val:	80.6	1.1	4.87
sd:	19.6	0.996	47

GAIN-LOSS MODEL (in blue):

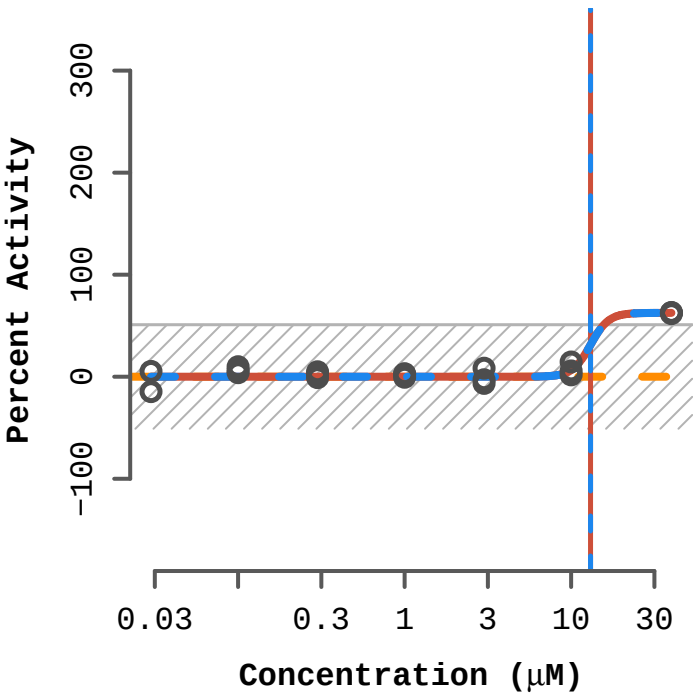
	tp	ga	gw	la	lw
val:	80.5	1.1	4.88	3.27	5.95
sd:	19.9	1.02	48.3	215000	568000

	CNST	HILL	GNLS
AIC:	202.15	164.55	168.55
PROB:	0	0.88	0.12
RMSE:	32.83	10.14	10.14

MAX_MEAN: 80.2 MAX_MED: 80.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Metolachlor
CHID: 22448 CASRN: 51218-45-2
SPID(S): TP0001411E06
M4ID: 30226461

HILL MODEL (in red):

	tp	ga	gw
val:	62.6	1.12	8
sd:	2.4	0.462	31.7

GAIN-LOSS MODEL (in blue):

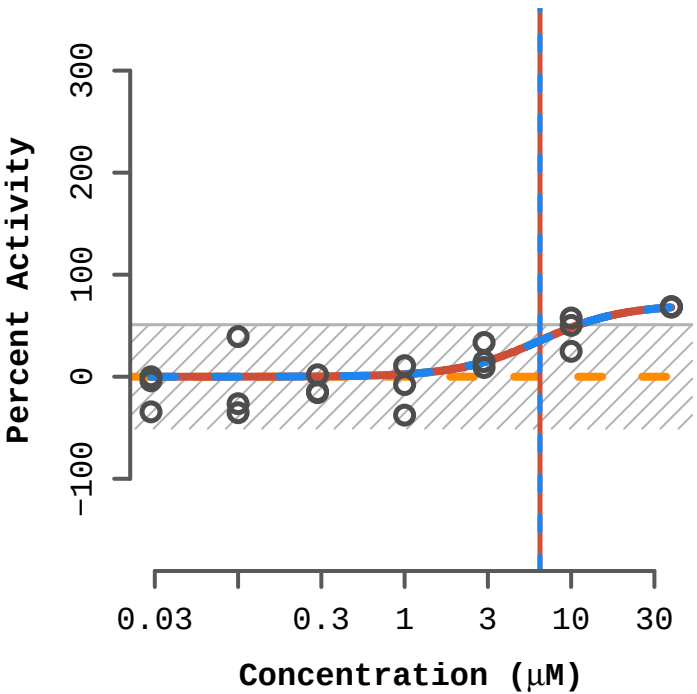
	tp	ga	gw	la	lw
val:	62.6	1.12	8	3.5	4.16
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	177.64	134.65	138.65
PROB:	0	0.88	0.12
RMSE:	25.05	5.69	5.69

MAX_MEAN: 62.6 MAX_MED: 62.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Diisobutyl phthalate
CHID: 22522 CASRN: 84-69-5
SPID(S): TP0001412B11
M4ID: 30226747

HILL MODEL (in red):

	tp	ga	gw
val:	70.7	0.813	1.76
sd:	11.3	0.182	0.733

GAIN-LOSS MODEL (in blue):

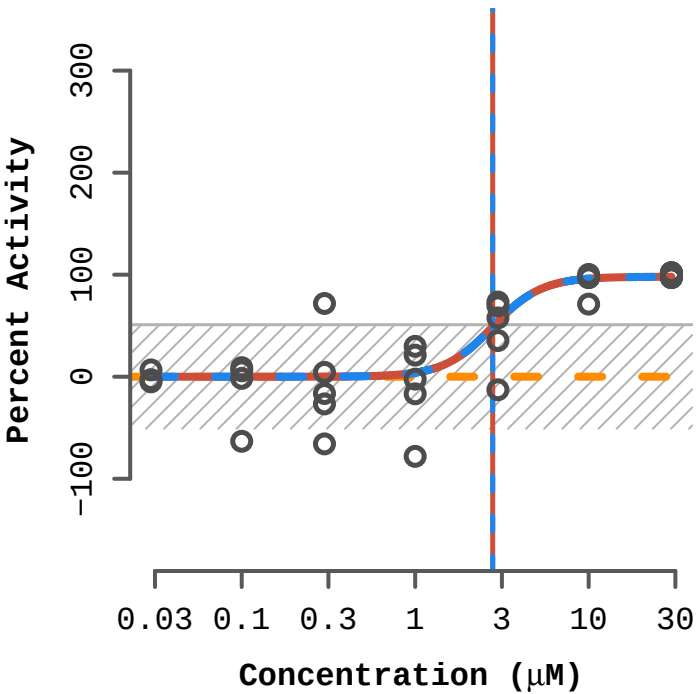
	tp	ga	gw	la	lw
val:	70.7	0.813	1.76	2.3	10.4
sd:	11.3	0.182	0.733	678	10000

	CNST	HILL	GNLS
AIC:	215.11	192.56	196.56
PROB:	0	0.88	0.12
RMSE:	36.98	19.5	19.5

MAX_MEAN: 68.5 MAX_MED: 68.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Mifepristone
CHID: 23322 CASRN: 84371-65-3
SPID(S): EPAPLT0167D09
M4ID: 30226410

HILL MODEL (in red):

	tp	ga	gw
val:	98	0.447	3.08
sd:	6.05	0.0647	2.44

GAIN-LOSS MODEL (in blue):

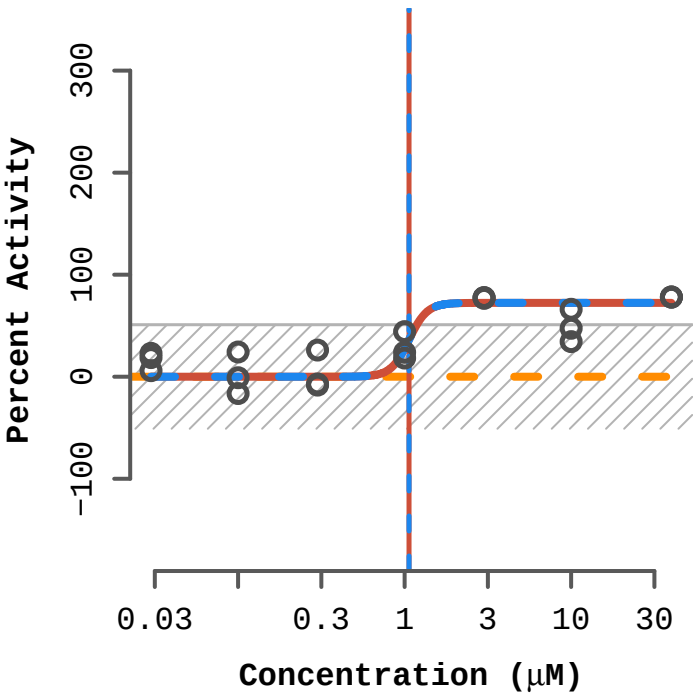
	tp	ga	gw	la	lw
val:	98	0.447	3.08	2.36	11.8
sd:	6.05	0.0647	2.44	9530	127000

	CNST	HILL	GNLS
AIC:	362.91	308.91	312.91
PROB:	0	0.88	0.12
RMSE:	63.95	30.08	30.08

MAX_MEAN: 99.6 MAX_MED: 99.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Difenzoquat metilsulfate
CHID: 24048 CASRN: 43222-48-6
SPID(S): TP0001413A12
M4ID: 30226562

HILL MODEL (in red):

	tp	ga	gw
val:	72.4	0.0264	8
sd:	4.77	0.0721	20.4

GAIN-LOSS MODEL (in blue):

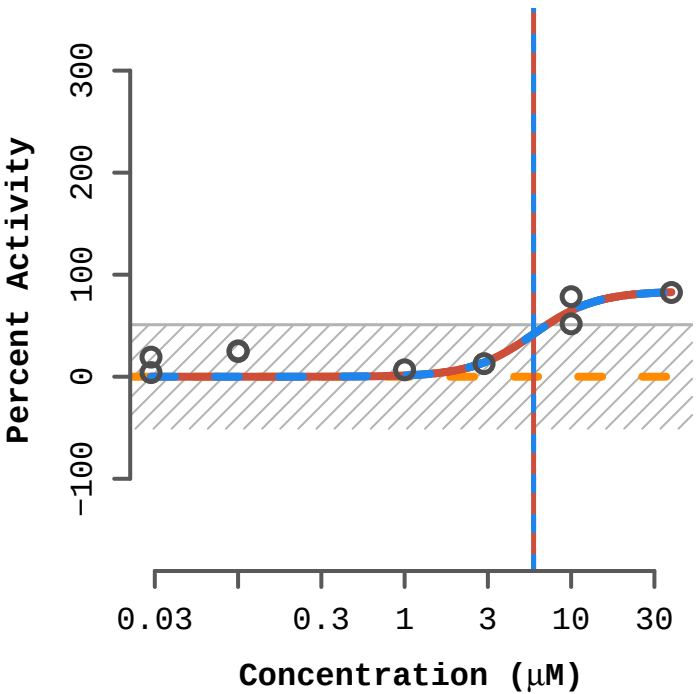
	tp	ga	gw	la	lw
val:	72.4	0.0264	8	3.6	4.48
sd:	4.77	0.0725	20.5	3120	7010

	CNST	HILL	GNLS
AIC:	226.91	184.21	188.21
PROB:	0	0.88	0.12
RMSE:	48.55	15.77	15.77

MAX_MEAN: 78.1 MAX_MED: 78.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Imazalil
CHID: 24151 CASRN: 35554-44-0
SPID(S): TP0001411A09
M4ID: 30226430

HILL MODEL (in red):

	tp	ga	gw
val:	83.8	0.774	2.35
sd:	13.2	0.146	1.3

GAIN-LOSS MODEL (in blue):

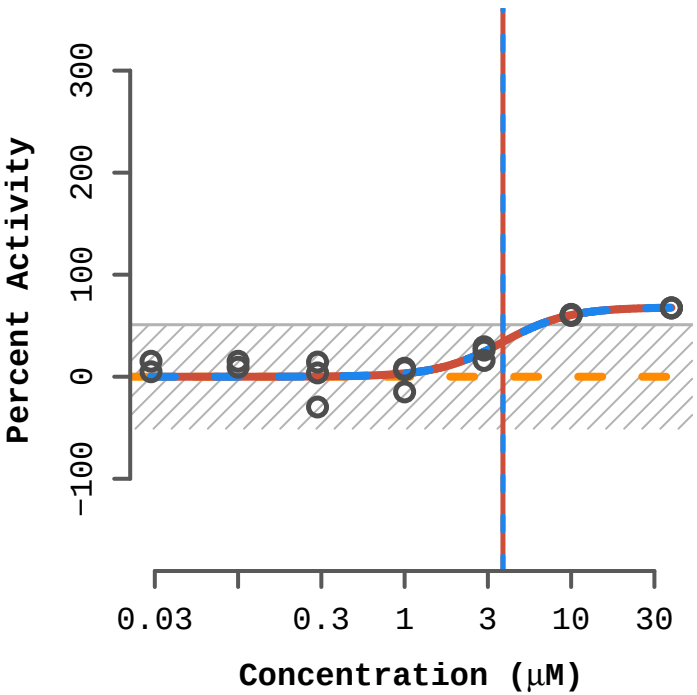
	tp	ga	gw	la	lw
val:	83.8	0.774	2.35	2.43	12.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	96.07	83.27	87.27
PROB:	0	0.88	0.12
RMSE:	44.13	15.03	15.03

MAX_MEAN: 82.6 MAX_MED: 82.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Oryzalin
CHID: 24238 CASRN: 19044-88-3
SPID(S): TP0001411C03
M4ID: 30226750

HILL MODEL (in red):

	tp	ga	gw
val:	68.1	0.59	2.2
sd:	4.3	0.0662	0.668

GAIN-LOSS MODEL (in blue):

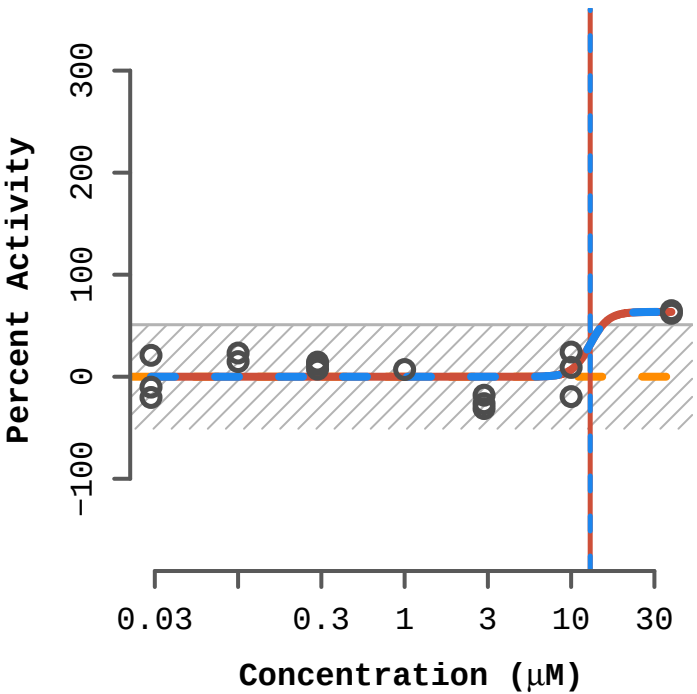
	tp	ga	gw	la	lw
val:	68.1	0.59	2.2	3.15	11.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	196.16	149.85	153.85
PROB:	0	0.88	0.12
RMSE:	38.74	10.63	10.63

MAX_MEAN: 67.5 MAX_MED: 67.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Paclobutrazol
CHID: 24242 CASRN: 76738-62-0
SPID(S): TP0001411F08
M4ID: 30226445

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	1.11	8
sd:	10.1	1.14	79.2

GAIN-LOSS MODEL (in blue):

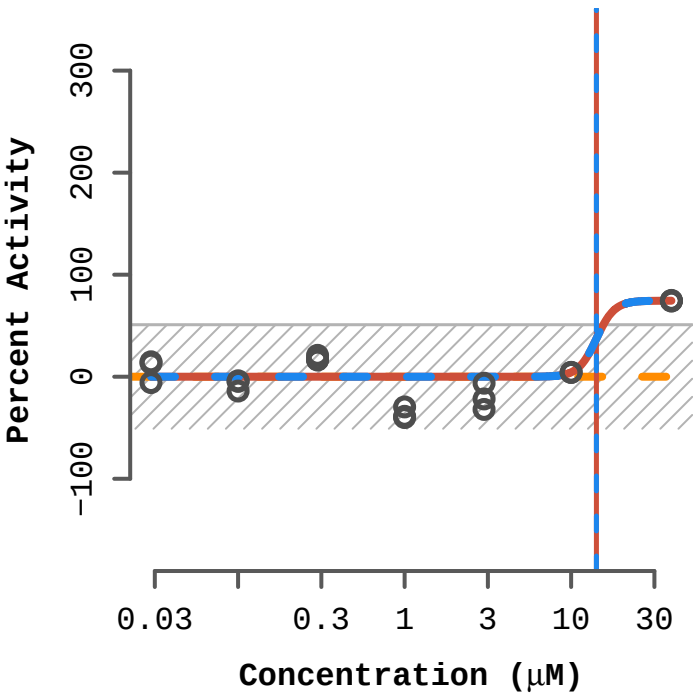
	tp	ga	gw	la	lw
val:	63.6	1.11	8	2.25	4.45
sd:	478	1.21	77.7	840	5410

	CNST	HILL	GNLS
AIC:	163.62	155.98	159.98
PROB:	0.02	0.86	0.12
RMSE:	27.95	17.44	17.44

MAX_MEAN: 63.5 MAX_MED: 63.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 0.98

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Phosalone
CHID: 24259 CASRN: 2310-17-0
SPID(S): TP0001412H06
M4ID: 30226492

HILL MODEL (in red):

	tp	ga	gw
val:	74.5	1.15	8
sd:	8.27	1.82	95.5

GAIN-LOSS MODEL (in blue):

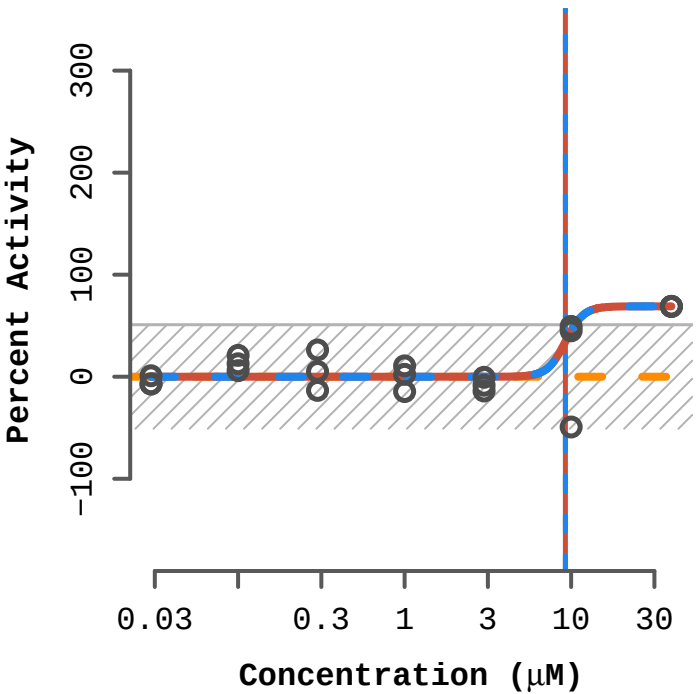
	tp	ga	gw	la	lw
val:	74.5	1.15	8	3.52	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	199.68	183.07	187.07
PROB:	0	0.88	0.12
RMSE:	34.53	18.92	18.92

MAX_MEAN: 74.5 MAX_MED: 74.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Propargite
CHID: 24276 CASRN: 2312-35-8
SPID(S): TP0001412C03
M4ID: 30226521

HILL MODEL (in red):

	tp	ga	gw
val:	69	0.966	8
sd:	5.14	0.0848	18.9

GAIN-LOSS MODEL (in blue):

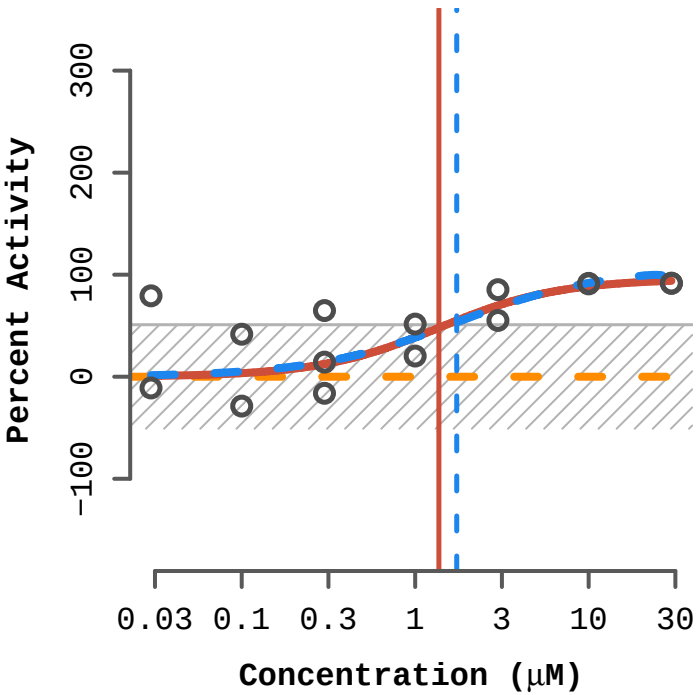
	tp	ga	gw	la	lw
val:	69	0.966	8	3.45	3.27
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.3	182.29	186.29
PROB:	0	0.88	0.12
RMSE:	33.37	23.04	23.04

MAX_MEAN: 69 MAX_MED: 69 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: tert-Butylphenyl diphenyl phosphate
CHID: 24701 CASRN: 56803-37-3
SPID(S): EPAPLT0169B03
M4ID: 30226418

HILL MODEL (in red):

	tp	ga	gw
val:	95.9	0.137	1.25
sd:	15.4	0.23	0.835

GAIN-LOSS MODEL (in blue):

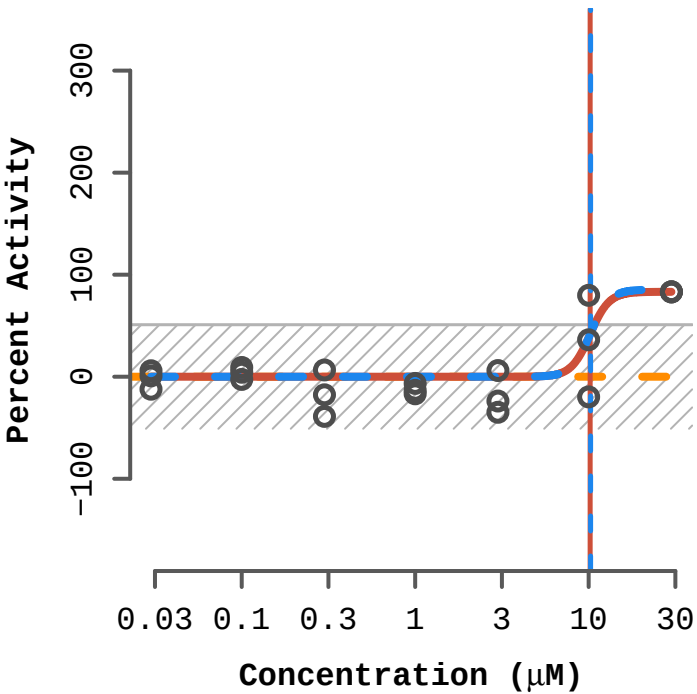
	tp	ga	gw	la	lw
val:	107	0.24	1.04	1.54	15.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	171.55	151.2	155.09
PROB:	0	0.87	0.13
RMSE:	63.52	29.84	29.59

MAX_MEAN: 91.7 MAX_MED: 91.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Ethylhexyl diphenyl phosphate
CHID: 25300 CASRN: 1241-94-7
SPID(S): EPAPLT0169D05
M4ID: 30226380

HILL MODEL (in red):

	tp	ga	gw
val:	83.2	1.01	8
sd:	7.62	0.0556	33.4

GAIN-LOSS MODEL (in blue):

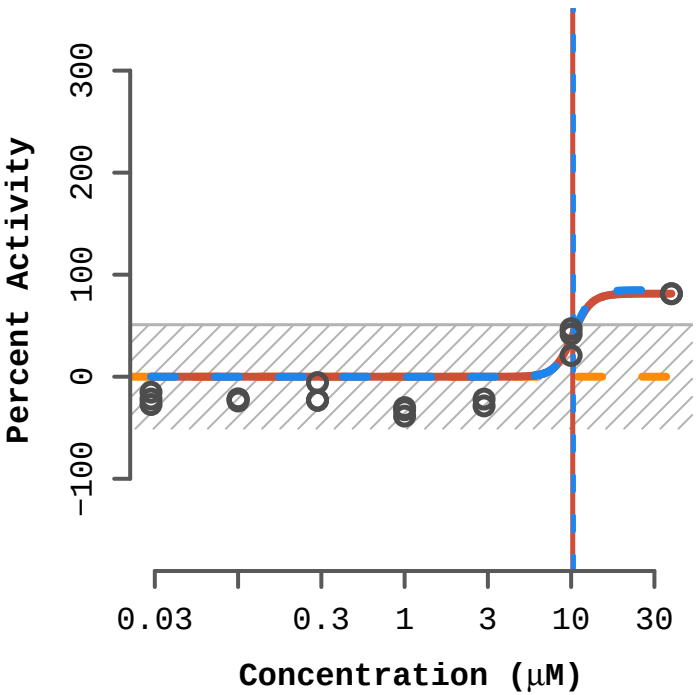
	tp	ga	gw	la	lw
val:	85.4	1.01	8	1.6	13.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	214.77	193.67	197.67
PROB:	0	0.88	0.12
RMSE:	39.83	21.35	21.35

MAX_MEAN: 83.2 MAX_MED: 83.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Octhilinone
CHID: 25805 CASRN: 26530-20-1
SPID(S): TP0001411D10
M4ID: 30226729

HILL MODEL (in red):

	tp	ga	gw
val:	81.4	1.01	8
sd:	13	0.0577	37.6

GAIN-LOSS MODEL (in blue):

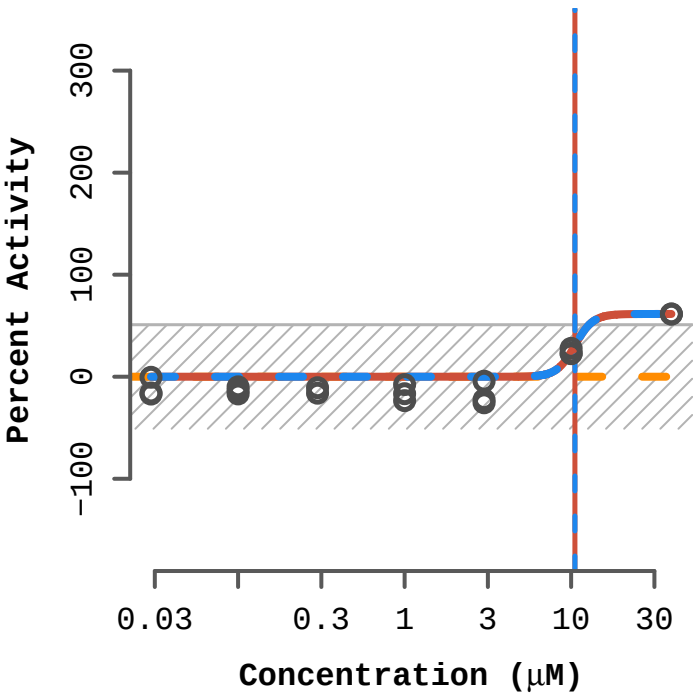
	tp	ga	gw	la	lw
val:	84.9	1.01	8	1.71	12.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	194.85	182.62	186.62
PROB:	0	0.88	0.12
RMSE:	37.31	21.99	21.99

MAX_MEAN: 81.4 MAX_MED: 81.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Tert-Butyl-5-methylphenol
CHID: 26529 CASRN: 88-60-8
SPID(S): TP0001412C10
M4ID: 30226685

HILL MODEL (in red):

	tp	ga	gw
val:	61.5	1.02	8
sd:	7.58	0.0927	31.5

GAIN-LOSS MODEL (in blue):

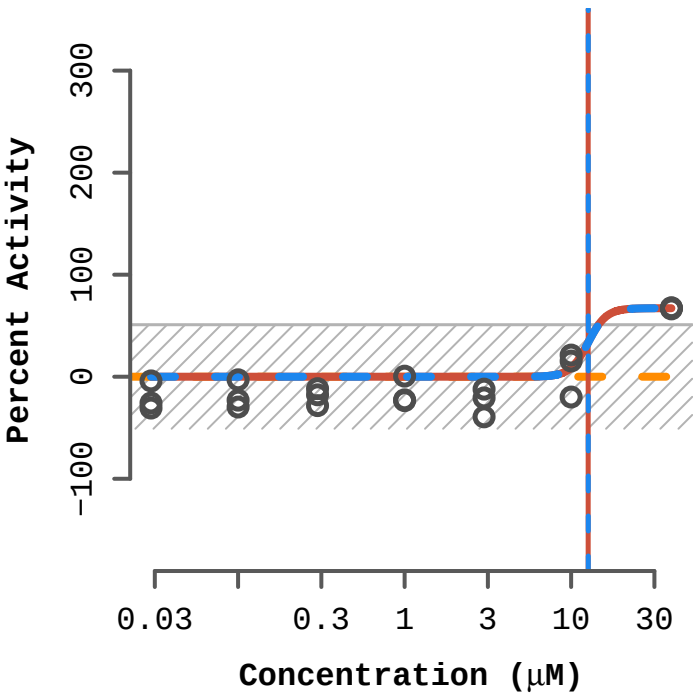
	tp	ga	gw	la	lw
val:	61.5	1.02	7.99	2.22	7.2
sd:	16.7	0.0946	31.2	662	7690

	CNST	HILL	GNLS
AIC:	179.87	163.5	167.5
PROB:	0	0.88	0.12
RMSE:	26.07	13.68	13.68

MAX_MEAN: 61.5 MAX_MED: 61.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 1-Dodecanol
CHID: 26918 CASRN: 112-53-8
SPID(S): TP0001412A03
M4ID: 30226573

HILL MODEL (in red):

	tp	ga	gw
val:	67.1	1.1	8
sd:	9.24	1.01	78.5

GAIN-LOSS MODEL (in blue):

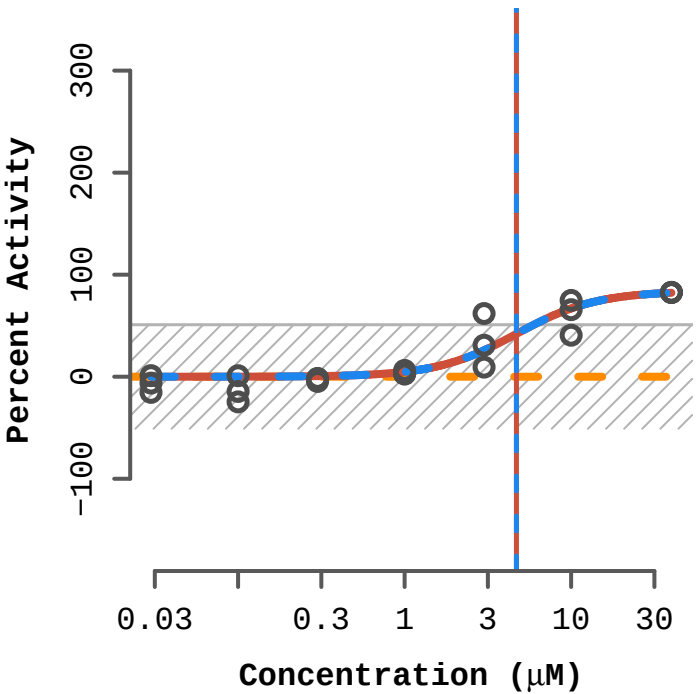
	tp	ga	gw	la	lw
val:	67.2	1.1	7.96	2.24	5.12
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.67	196.27	200.27
PROB:	0	0.88	0.12
RMSE:	32.42	20.1	20.1

MAX_MEAN: 67.1 MAX_MED: 67.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4-Di-tert-pentylphenol
CHID: 26974 CASRN: 120-95-6
SPID(S): TP0001413A08
M4ID: 30226555

HILL MODEL (in red):

	tp	ga	gw
val:	84	0.672	1.81
sd:	5.48	0.101	0.424

GAIN-LOSS MODEL (in blue):

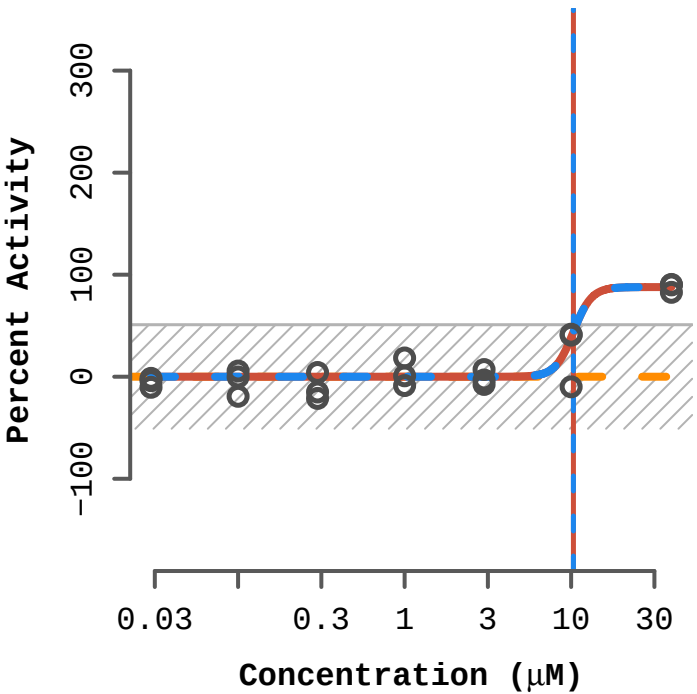
	tp	ga	gw	la	lw
val:	84	0.672	1.81	2.17	13
sd:	5.48	0.101	0.424	325	7480

	CNST	HILL	GNLS
AIC:	218.91	171.29	175.29
PROB:	0	0.88	0.12
RMSE:	42.61	12.9	12.9

MAX_MEAN: 82.7 MAX_MED: 82.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 3-Iodo-2-propynyl-N-butylcarbamate
CHID: 28038 CASRN: 55406-53-6
SPID(S): TP0001413G11
M4ID: 30226477

HILL MODEL (in red):

	tp	ga	gw
val:	87.9	1.01	8
sd:	4.72	0.0438	25.3

GAIN-LOSS MODEL (in blue):

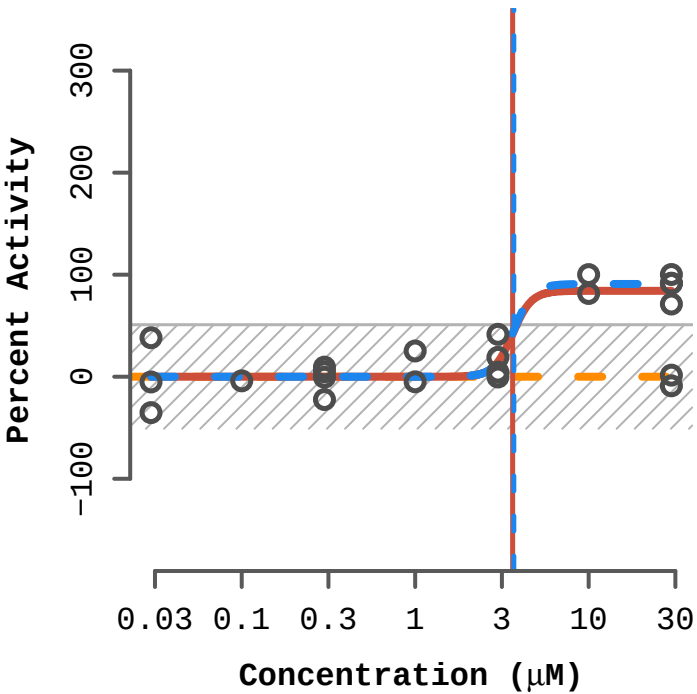
	tp	ga	gw	la	lw
val:	87.9	1.01	8	2.56	8.24
sd:	4.72	0.044	25.4	19700	170000

	CNST	HILL	GNLS
AIC:	207.82	172.24	176.24
PROB:	0	0.88	0.12
RMSE:	36.76	14.03	14.03

MAX_MEAN: 87.8 MAX_MED: 90 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Triphenyl phosphates isopropylated
CHID: 28880 CASRN: 68937-41-7
SPID(S): EPAPLT0169A03
M4ID: 30226424

HILL MODEL (in red):

	tp	ga	gw
val:	84.2	0.562	8
sd:	8.24	0.291	27.2

GAIN-LOSS MODEL (in blue):

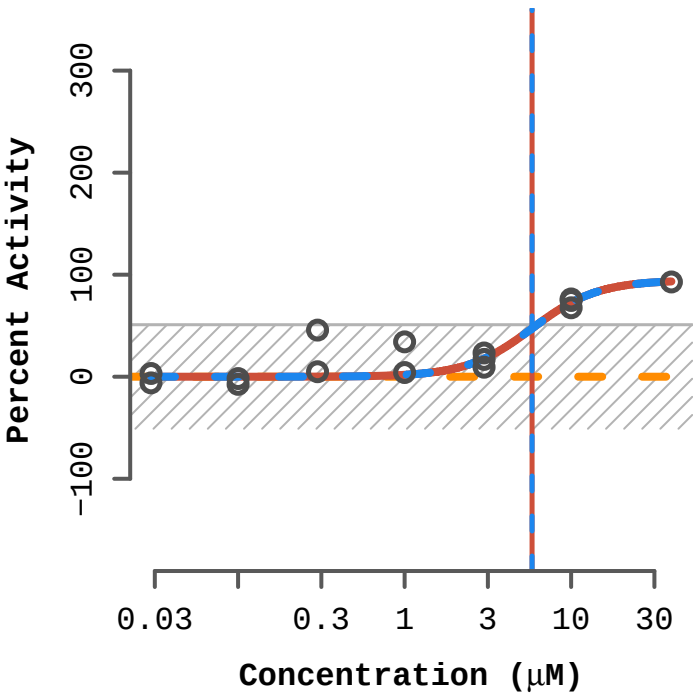
	tp	ga	gw	la	lw
val:	90.9	0.569	7.84	1.53	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	236.13	215.41	218.99
PROB:	0	0.86	0.14
RMSE:	49.91	31.16	30.2

MAX_MEAN: 90.9 MAX_MED: 90.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Nonylphenol, branched
CHID: 29055 CASRN: 84852-15-3
SPID(S): TP0001413H06
M4ID: 30226732

HILL MODEL (in red):

	tp	ga	gw
val:	94.7	0.765	2.21
sd:	6.97	0.0555	0.409

GAIN-LOSS MODEL (in blue):

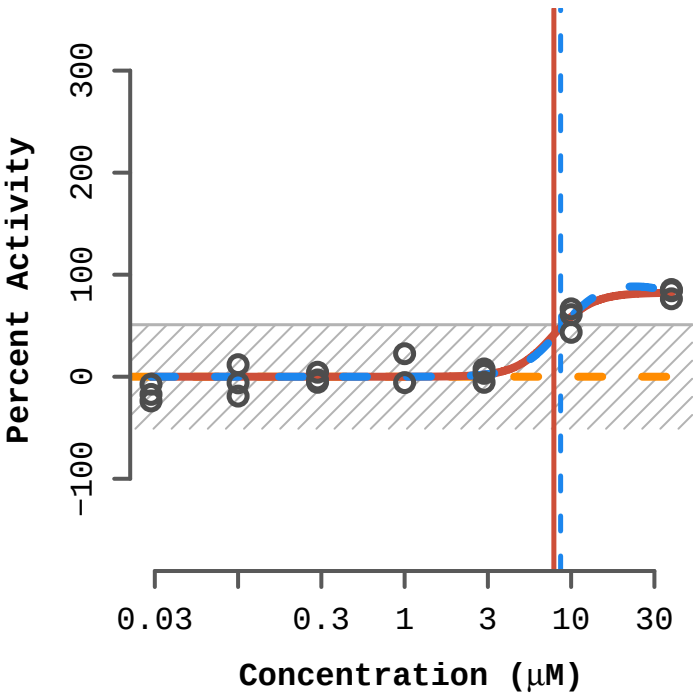
	tp	ga	gw	la	lw
val:	94.7	0.765	2.21	3.11	10.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	158.06	123.71	127.71
PROB:	0	0.88	0.12
RMSE:	43.92	15.06	15.06

MAX_MEAN: 92.9 MAX_MED: 92.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol
CHID: 29241 CASRN: 2772-45-4
SPID(S): TP0001411B05
M4ID: 30226722

HILL MODEL (in red):

	tp	ga	gw
val:	82.4	0.896	3.78
sd:	5.13	0.0707	2.22

GAIN-LOSS MODEL (in blue):

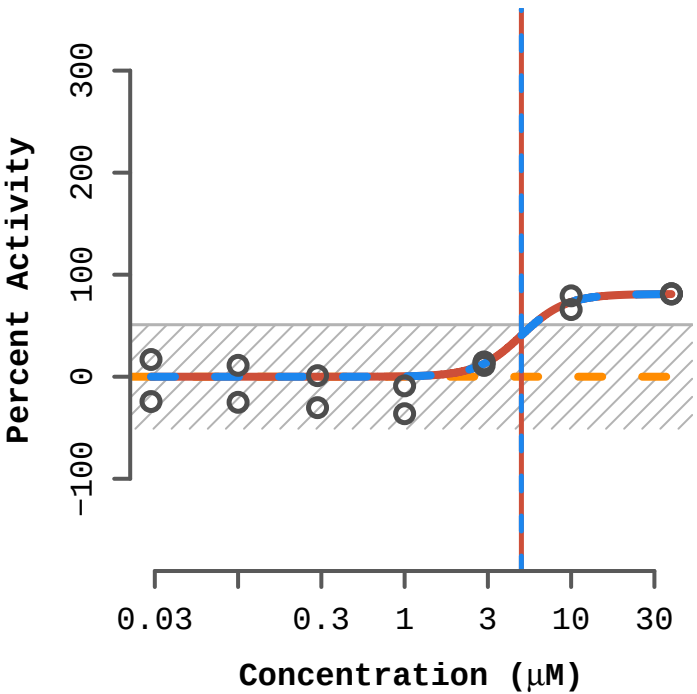
	tp	ga	gw	la	lw
val:	93.8	0.937	3.56	1.91	2.78
sd:	331	1.03	5.22	7.02	58

	CNST	HILL	GNLS
AIC:	205.59	161.96	165.96
PROB:	0	0.88	0.12
RMSE:	40.27	11.15	11.14

MAX_MEAN: 82.1 MAX_MED: 84.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Clotrimazole
CHID: 29871 CASRN: 23593-75-1
SPID(S): TP0001411E01
M4ID: 30226623

HILL MODEL (in red):

	tp	ga	gw
val:	81.1	0.701	3.25
sd:	6.3	0.102	1.22

GAIN-LOSS MODEL (in blue):

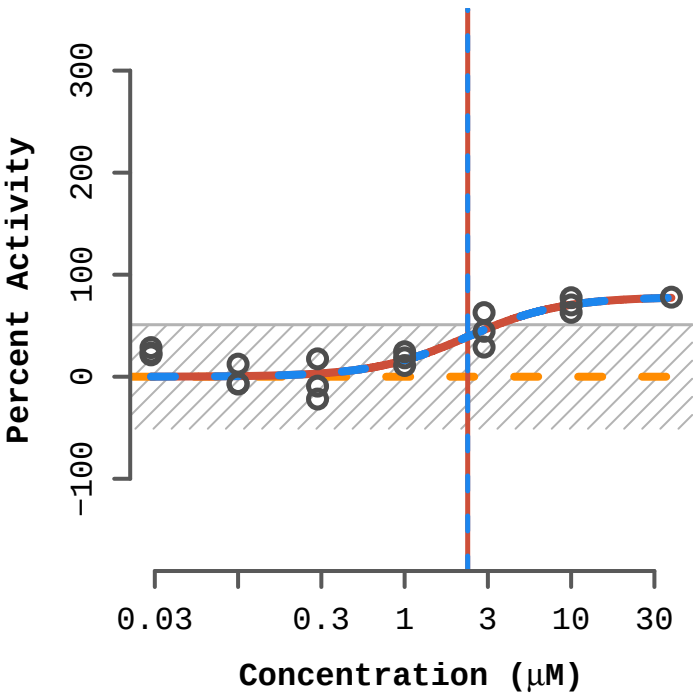
	tp	ga	gw	la	lw
val:	81.1	0.701	3.25	2.67	13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	171.34	141.43	145.43
PROB:	0	0.88	0.12
RMSE:	46.71	15.96	15.96

MAX_MEAN: 81.3 MAX_MED: 81.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dipentyl phthalate
CHID: 31131 CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30226712

HILL MODEL (in red):

	tp	ga	gw
val:	78.3	0.379	1.54
sd:	10.6	0.156	0.583

GAIN-LOSS MODEL (in blue):

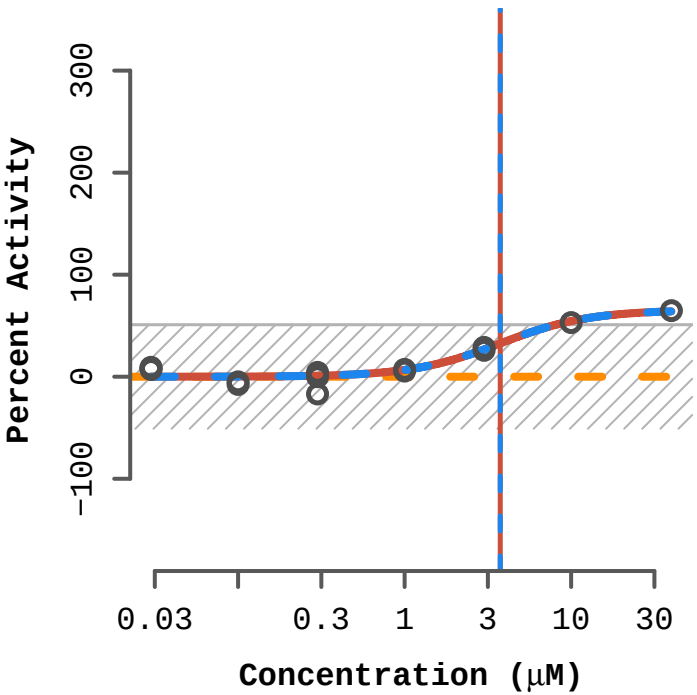
	tp	ga	gw	la	lw
val:	78.3	0.379	1.54	2.52	7.71
sd:	10.6	0.156	0.583	802	6770

	CNST	HILL	GNLS
AIC:	198.21	164.45	168.45
PROB:	0	0.88	0.12
RMSE:	40.92	14.18	14.18

MAX_MEAN: 78 MAX_MED: 78 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tebuconazole
CHID: 32113 CASRN: 107534-96-3
SPID(S): TP0001411F05
M4ID: 30226687

HILL MODEL (in red):

	tp	ga	gw
val:	65.3	0.574	1.64
sd:	5.25	0.0805	0.37

GAIN-LOSS MODEL (in blue):

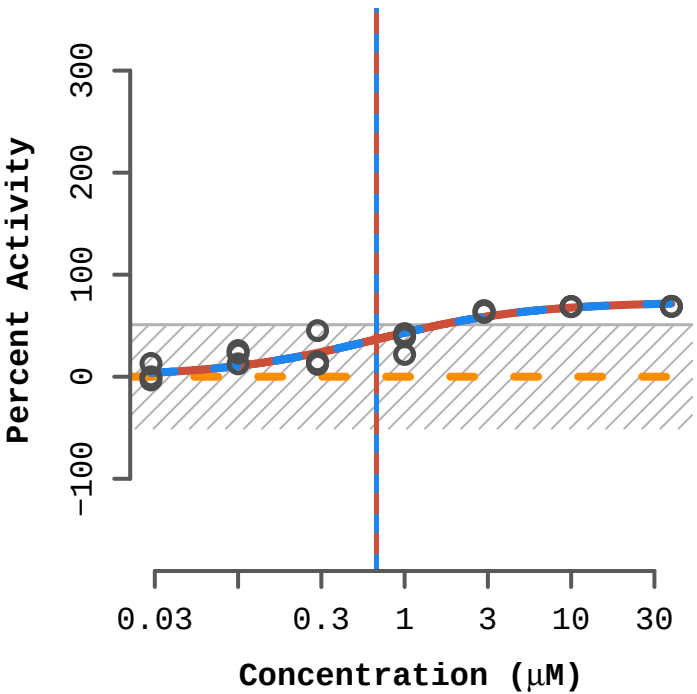
	tp	ga	gw	la	lw
val:	65.3	0.574	1.64	2.94	11.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	130.37	99.97	103.97
PROB:	0	0.88	0.12
RMSE:	25.63	6.72	6.72

MAX_MEAN: 64.8 MAX_MED: 64.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenarimol
CHID: 32390 CASRN: 60168-88-9
SPID(S): TP0001412C01
M4ID: 30226527

HILL MODEL (in red):

	tp	ga	gw
val:	73.3	-0.169	0.929
sd:	4.07	0.123	0.248

GAIN-LOSS MODEL (in blue):

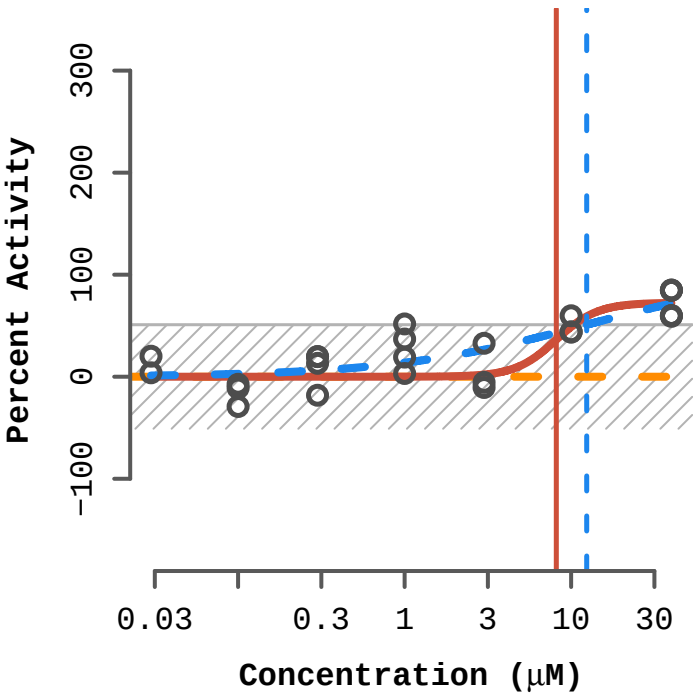
	tp	ga	gw	la	lw
val:	73.3	-0.169	0.929	3.59	5.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	227.44	160.46	164.46
PROB:	0	0.88	0.12
RMSE:	48.05	9.25	9.25

MAX_MEAN: 69 MAX_MED: 69 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fludioxonil
CHID: 32398 CASRN: 131341-86-1
SPID(S): TP0001411A04
M4ID: 30226505

HILL MODEL (in red):

	tp	ga	gw
val:	72.6	0.911	3.52
sd:	8.32	0.205	8.66

GAIN-LOSS MODEL (in blue):

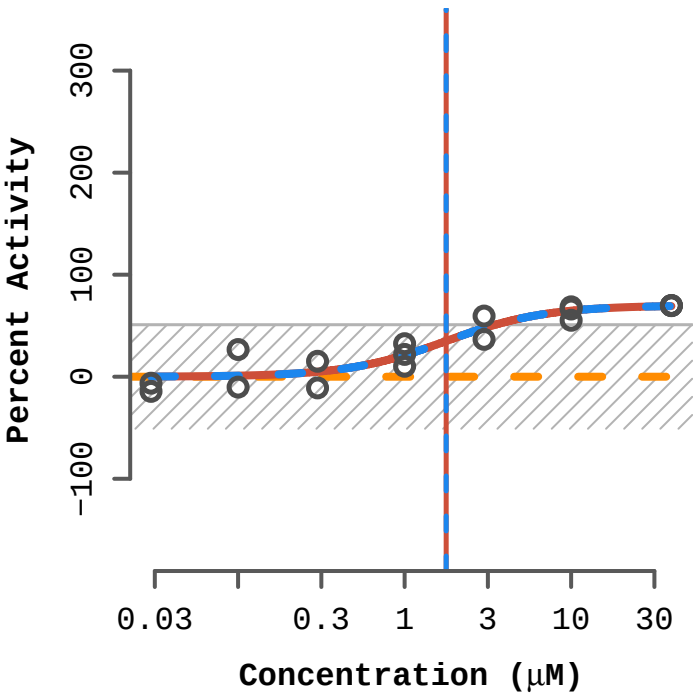
	tp	ga	gw	la	lw
val:	102	1.09	0.737	2.91	5.61
sd:	44.7	0.614	0.332	1160	4970

	CNST	HILL	GNLS
AIC:	264.08	228.25	230.39
PROB:	0	0.74	0.26
RMSE:	43.87	19.42	18.31

MAX_MEAN: 72.3 MAX_MED: 72.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Triclosan
CHID: 32498 CASRN: 3380-34-5
SPID(S): TP0001413F01
M4ID: 30226797

HILL MODEL (in red):

	tp	ga	gw
val:	69.9	0.25	1.46
sd:	5.5	0.138	0.555

GAIN-LOSS MODEL (in blue):

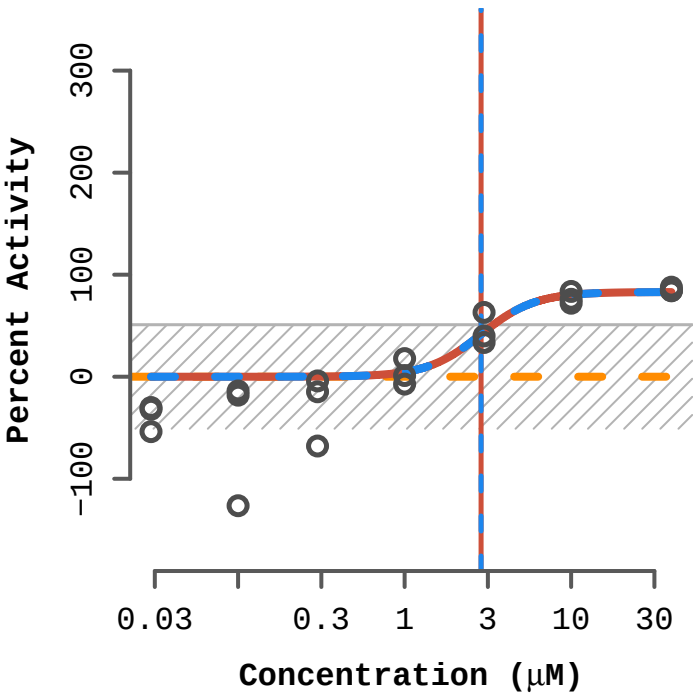
	tp	ga	gw	la	lw
val:	69.9	0.25	1.46	3.38	9.46
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	182	138.68	142.68
PROB:	0	0.88	0.12
RMSE:	45.18	10.86	10.86

MAX_MEAN: 69.8 MAX_MED: 69.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Didecyldimethylammonium chloride
CHID: 32537 CASRN: 7173-51-5
SPID(S): TP0001411H09
M4ID: 30226742

HILL MODEL (in red):

	tp	ga	gw
val:	83	0.459	2.68
sd:	8.53	0.0989	1.92

GAIN-LOSS MODEL (in blue):

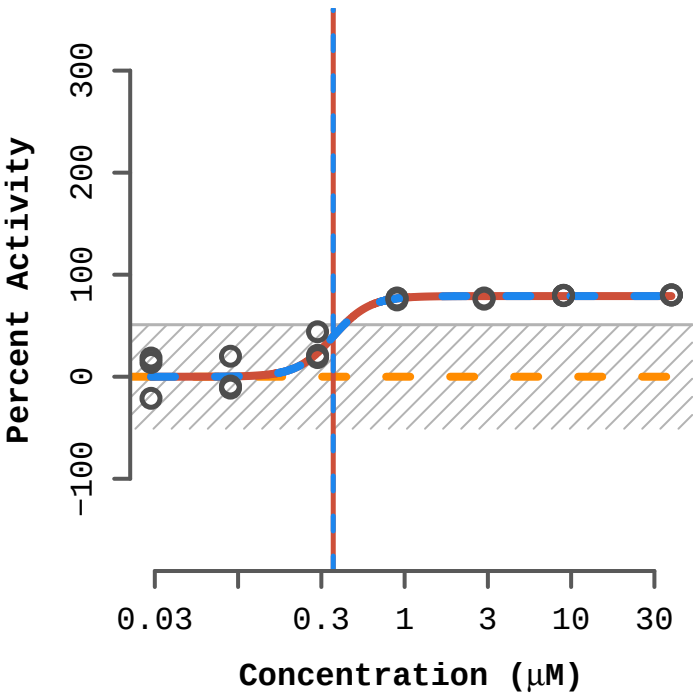
	tp	ga	gw	la	lw
val:	83	0.459	2.68	2.3	10.2
sd:	8.53	0.0988	1.92	292	4300

	CNST	HILL	GNLS
AIC:	235.09	208.55	212.55
PROB:	0	0.88	0.12
RMSE:	59.01	35.94	35.94

MAX_MEAN: 85.5 MAX_MED: 84.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fluazinam
CHID: 32551 CASRN: 79622-59-6
SPID(S): TP0001412A04
M4ID: 30226457

HILL MODEL (in red):

	tp	ga	gw
val:	79	-0.429	3.97
sd:	2.34	0.0541	1.78

GAIN-LOSS MODEL (in blue):

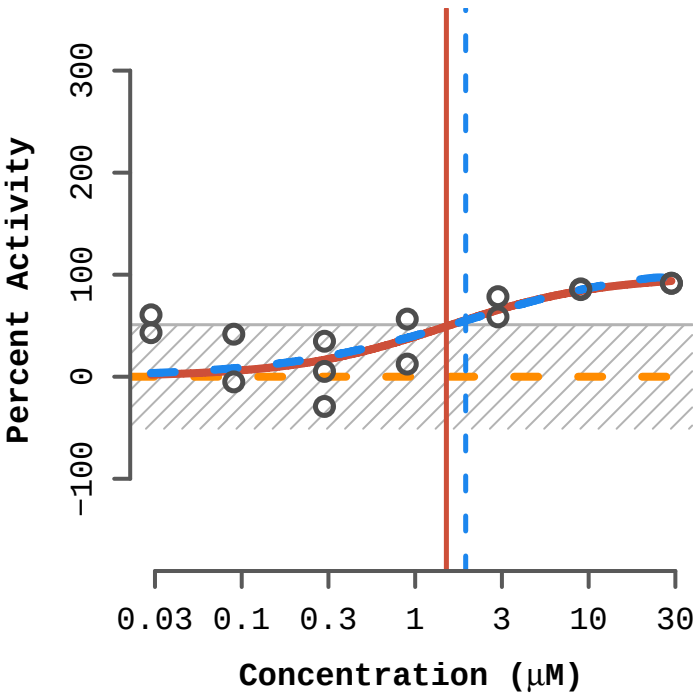
	tp	ga	gw	la	lw
val:	79	-0.429	3.97	2.69	7.59
sd:	2.34	0.0541	1.78	953	6630

	CNST	HILL	GNLS
AIC:	226.16	156.3	160.3
PROB:	0	0.88	0.12
RMSE:	59.99	10.16	10.16

MAX_MEAN: 80.2 MAX_MED: 80.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: ..-Cyhalothrin
CHID: 32559 CASRN: 91465-08-6
SPID(S): EPAPLT0167H06
M4ID: 30226382

HILL MODEL (in red):

	tp	ga	gw
val:	98.7	0.18	0.987
sd:	43.6	0.415	1.76

GAIN-LOSS MODEL (in blue):

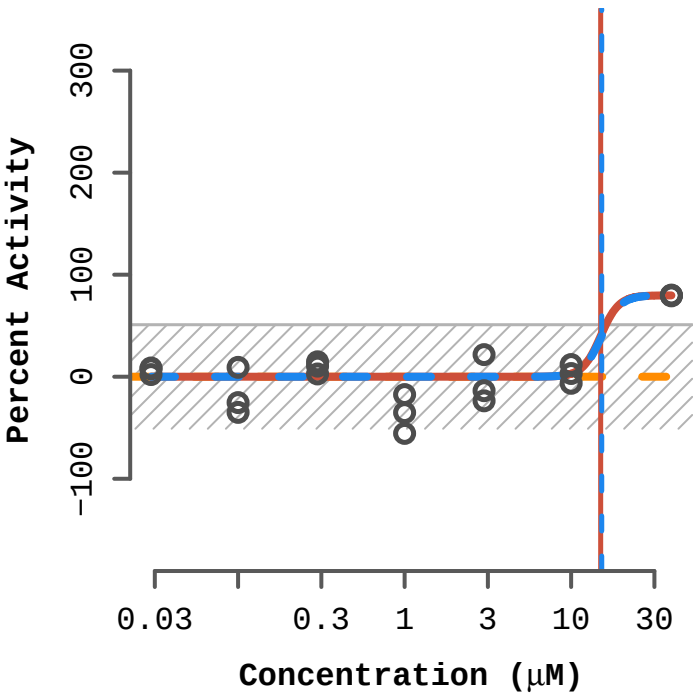
	tp	ga	gw	la	lw
val:	110	0.291	0.812	1.54	17.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	169.77	148.81	152.64
PROB:	0	0.87	0.13
RMSE:	59.93	26.23	26.05

MAX_MEAN: 91.6 MAX_MED: 91.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Octylbicycloheptenedicarboximide
CHID: 32562 CASRN: 113-48-4
SPID(S): TP0001412A05
M4ID: 30226560

HILL MODEL (in red):

	tp	ga	gw
val:	79.7	1.18	7.98
sd:	12	4.48	201

GAIN-LOSS MODEL (in blue):

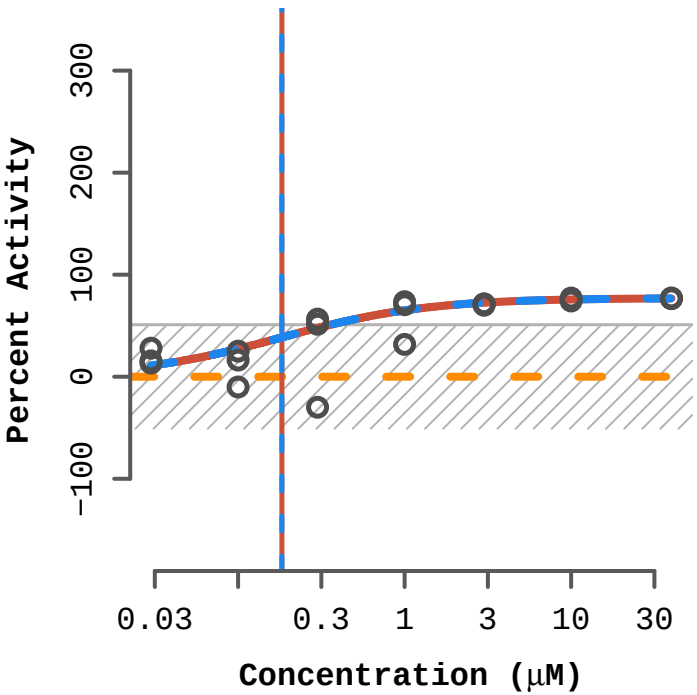
	tp	ga	gw	la	lw
val:	79.8	1.18	7.7	2.04	8.24
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.73	192.35	196.35
PROB:	0	0.88	0.12
RMSE:	36.19	20.02	20.02

MAX_MEAN: 79.7 MAX_MED: 79.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Trifloxystrobin
CHID: 32580 CASRN: 141517-21-7
SPID(S): TP0001414D11
M4ID: 30226454

HILL MODEL (in red):

	tp	ga	gw
val:	77.1	-0.737	0.993
sd:	3.79	0.124	0.29

GAIN-LOSS MODEL (in blue):

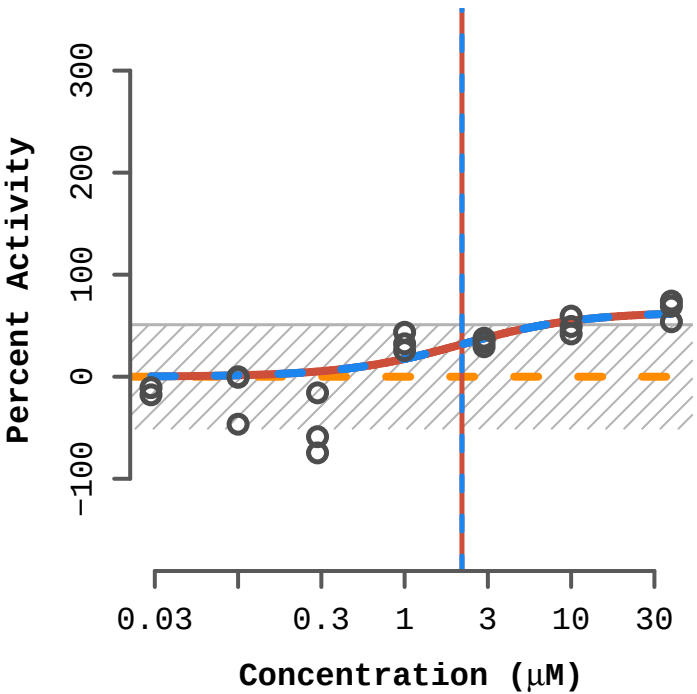
	tp	ga	gw	la	lw
val:	77.1	-0.737	0.993	3.59	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	223.92	173.94	177.94
PROB:	0	0.88	0.12
RMSE:	56.82	21.43	21.43

MAX_MEAN: 76.8 MAX_MED: 76.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Esfenvalerate
CHID: 32667 CASRN: 66230-04-4
SPID(S): TP0001412D04
M4ID: 30226439

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	0.344	1.22
sd:	13.7	0.32	0.559

GAIN-LOSS MODEL (in blue):

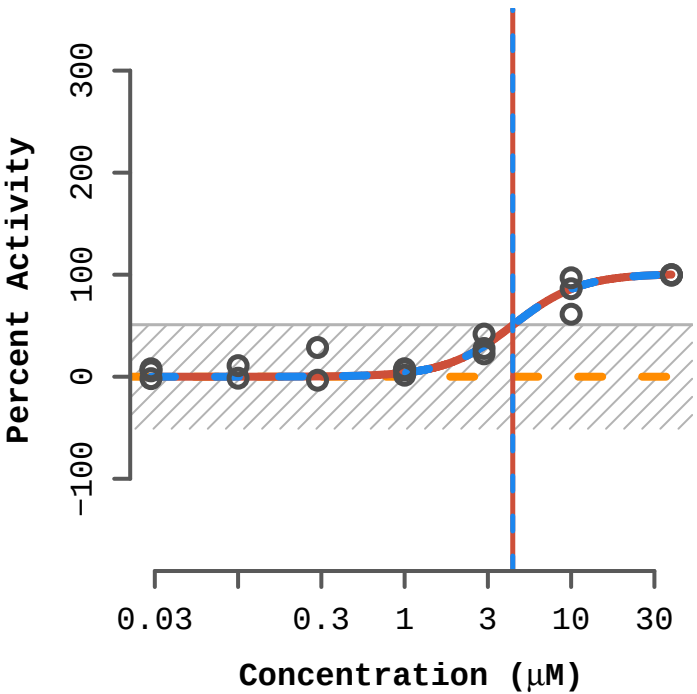
	tp	ga	gw	la	lw
val:	63.5	0.344	1.22	2.02	18
sd:	13.7	0.32	0.559	223	9490

	CNST	HILL	GNLS
AIC:	213.86	192.11	196.11
PROB:	0	0.88	0.12
RMSE:	44.65	27.52	27.52

MAX_MEAN: 65.8 MAX_MED: 69.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Buprofezin
CHID: 34401 CASRN: 69327-76-0
SPID(S): TP0001412H02
M4ID: 30226456

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.649	2.16
sd:	3.89	0.0525	0.453

GAIN-LOSS MODEL (in blue):

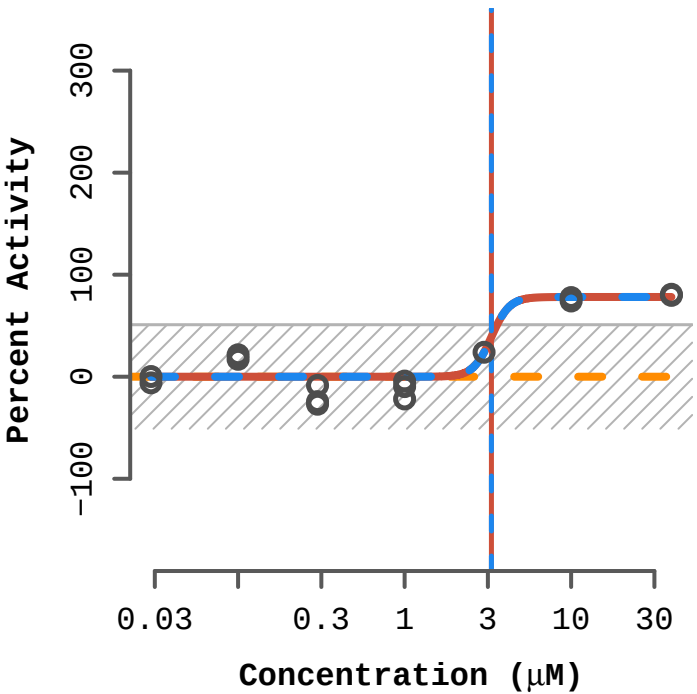
	tp	ga	gw	la	lw
val:	101	0.649	2.16	2.59	15.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	207.24	146.64	150.64
PROB:	0	0.88	0.12
RMSE:	53.66	10.26	10.26

MAX_MEAN: 99.8 MAX_MED: 100 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Etoxazole
CHID: 34586 CASRN: 153233-91-1
SPID(S): TP0001411E02
M4ID: 30226800

HILL MODEL (in red):

	tp	ga	gw
val:	78.1	0.521	8
sd:	4.96	0.201	35.7

GAIN-LOSS MODEL (in blue):

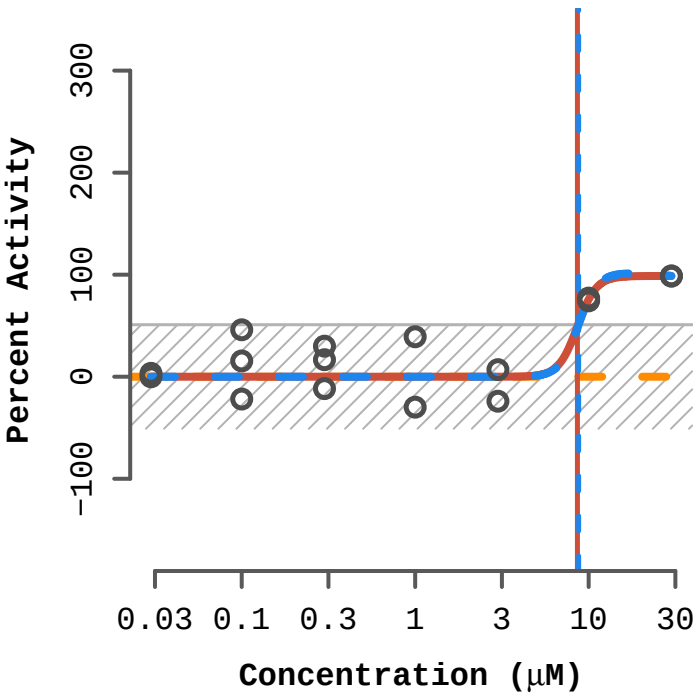
	tp	ga	gw	la	lw
val:	78.1	0.521	8	2.84	6.13
sd:	4.96	0.202	35.7	728	3600

	CNST	HILL	GNLS
AIC:	157.46	129.44	133.44
PROB:	0	0.88	0.12
RMSE:	43.04	13.64	13.64

MAX_MEAN: 80.3 MAX_MED: 80.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fipronil
CHID: 34609 CASRN: 120068-37-3
SPID(S): EPAPLT0167B08
M4ID: 30226400

HILL MODEL (in red):

	tp	ga	gw
val:	98.7	0.935	8
sd:	10.9	0.234	28.7

GAIN-LOSS MODEL (in blue):

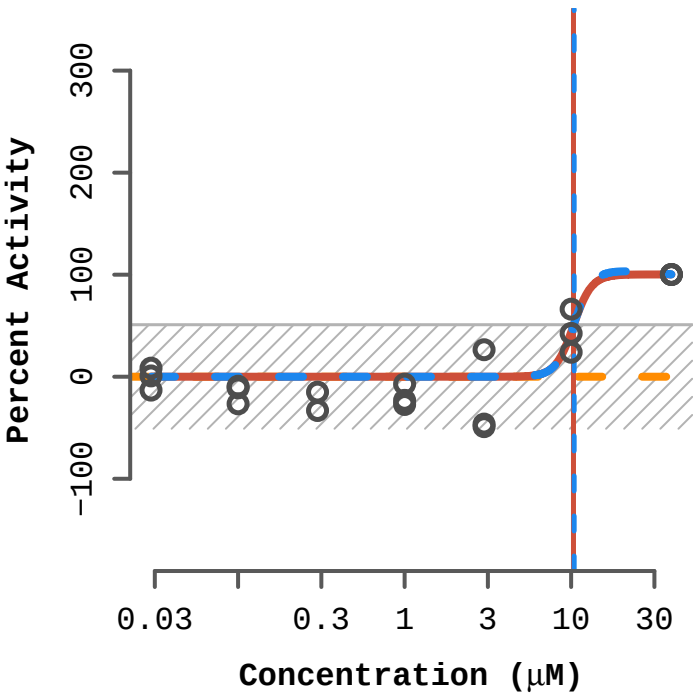
	tp	ga	gw	la	lw
val:	102	0.942	8	1.84	4.06
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	172.22	151.8	155.8
PROB:	0	0.88	0.12
RMSE:	48.85	21.23	21.23

MAX_MEAN: 98.7 MAX_MED: 98.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fipronil
CHID: 34609 CASRN: 120068-37-3
SPID(S): TP0001412H03
M4ID: 30226502

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	9.5	0.084	44.6

GAIN-LOSS MODEL (in blue):

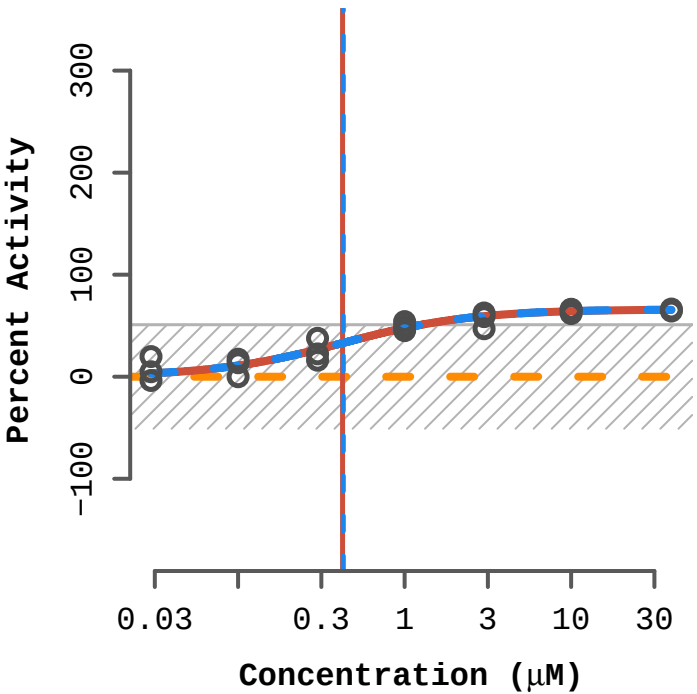
	tp	ga	gw	la	lw
val:	105	1.02	7.98	2.15	2.49
sd:	832	0.723	45.4	45.8	208

	CNST	HILL	GNLS
AIC:	213.5	189.95	193.95
PROB:	0	0.88	0.12
RMSE:	47.93	22.29	22.29

MAX_MEAN: 100 MAX_MED: 100 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cyfluthrin
CHID: 35957 CASRN: 68359-37-5
SPID(S): TP0001411E12
M4ID: 30226436

HILL MODEL (in red):

	tp	ga	gw
val:	66	-0.373	1.12
sd:	2.76	0.0862	0.22

GAIN-LOSS MODEL (in blue):

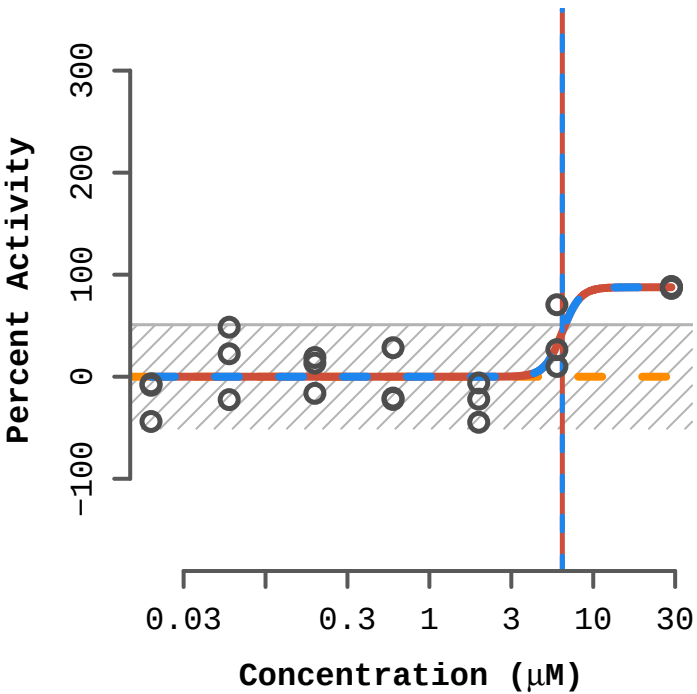
	tp	ga	gw	la	lw
val:	66.3	-0.368	1.11	2.01	5.16
sd:	3.96	0.0972	0.242	12.7	160

	CNST	HILL	GNLS
AIC:	214.59	142.56	146.55
PROB:	0	0.88	0.12
RMSE:	45.39	6.96	6.96

MAX_MEAN: 65.4 MAX_MED: 65.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Hydroxytamoxifen
CHID: 37094 CASRN: 68392-35-8
SPID(S): TP0001411H06
M4ID: 30226763

HILL MODEL (in red):

	tp	ga	gw
val:	87.7	0.811	8
sd:	10.8	0.133	30.1

GAIN-LOSS MODEL (in blue):

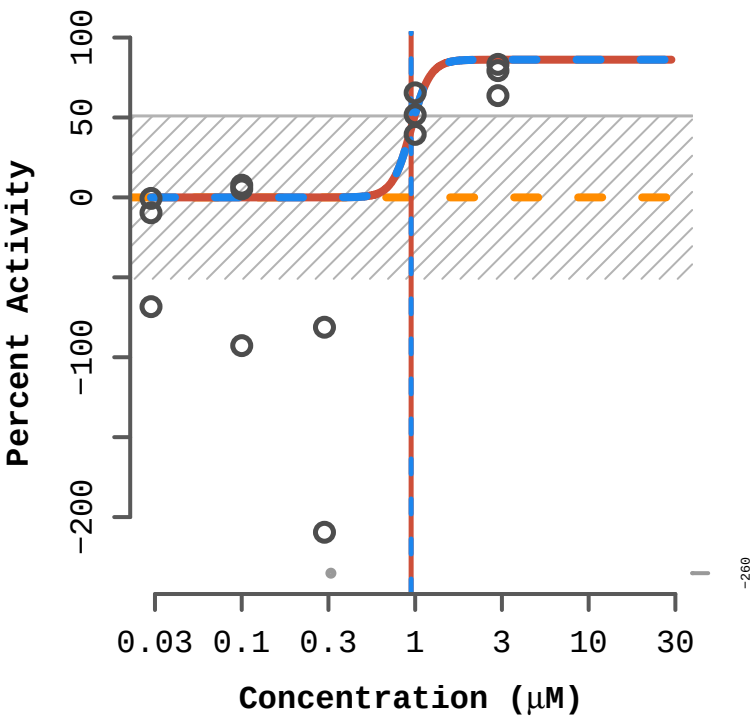
	tp	ga	gw	la	lw
val:	87.7	0.811	8	2.17	10.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	220.35	203.61	207.61
PROB:	0	0.88	0.12
RMSE:	43.27	24.39	24.39

MAX_MEAN: 87.7 MAX_MED: 88 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: tau-Fluvalinate
CHID: 37555 CASRN: 102851-06-9
SPID(S): EPAPLT0167G07
M4ID: 30226416 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	86.2	-0.0233	8
sd:	10.3	0.126	40.8

GAIN-LOSS MODEL (in blue):

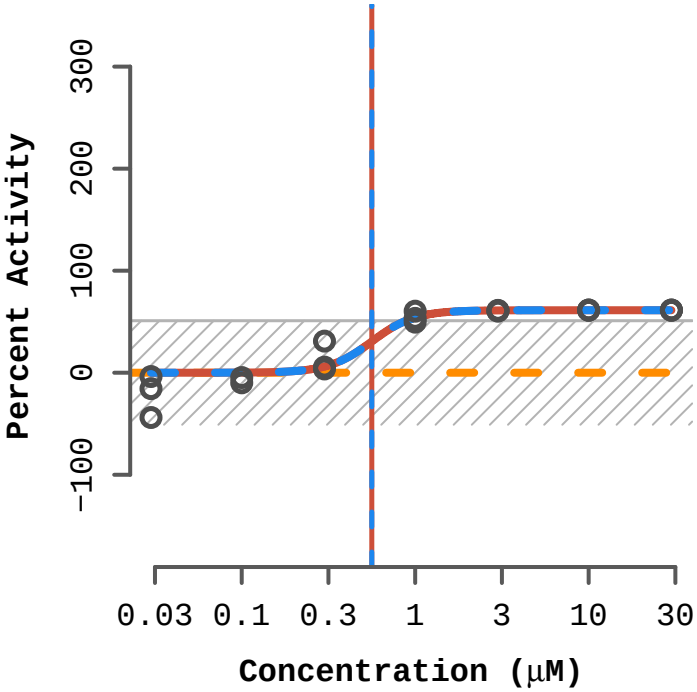
	tp	ga	gw	la	lw
val:	86.2	-0.0233	8	2.96	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	243.3	228.37	232.37
PROB:	0	0.88	0.12
RMSE:	100.49	82.11	82.11

MAX_MEAN: 92.2 MAX_MED: 92.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Basic Blue 7
CHID: 38888 CASRN: 2390-60-5
SPID(S): EPAPLT0154G02
M4ID: 30226361

HILL MODEL (in red):

	tp	ga	gw
val:	61.2	-0.25	3.52
sd:	1.43	0.0513	0.651

GAIN-LOSS MODEL (in blue):

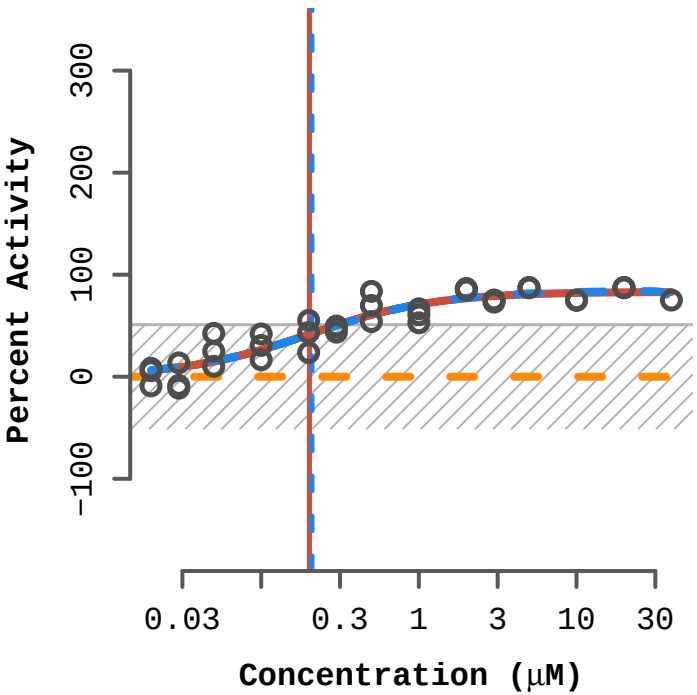
	tp	ga	gw	la	lw
val:	61.2	-0.25	3.52	2.76	10.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	217.17	150.72	154.72
PROB:	0	0.88	0.12
RMSE:	47.93	12.23	12.23

MAX_MEAN: 61.4 MAX_MED: 61.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Niclosamide
CHID: 40362 CASRN: 50-65-7
SPID(S): TP0001413D04
M4ID: 30226767

HILL MODEL (in red):

	tp	ga	gw
val:	83.2	-0.694	1.09
sd:	3.21	0.0758	0.18

GAIN-LOSS MODEL (in blue):

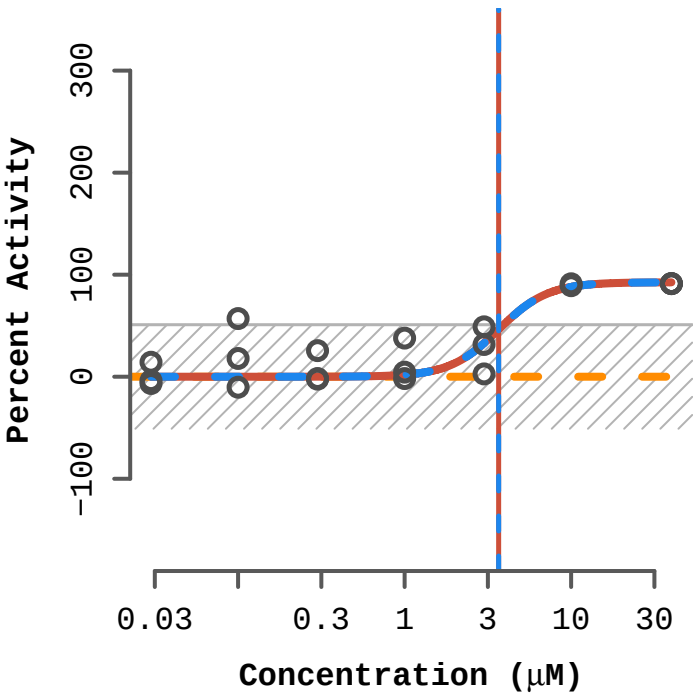
	tp	ga	gw	la	lw
val:	84.4	-0.678	1.05	1.66	15
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	452.06	313.17	316.14
PROB:	0	0.82	0.18
RMSE:	61.46	10.72	10.65

MAX_MEAN: 87.4 MAX_MED: 87.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Octyl gallate
CHID: 40713 CASRN: 1034-01-1
SPID(S): TP0001413F06
M4ID: 30226675

HILL MODEL (in red):

	tp	ga	gw
val:	92.6	0.565	2.95
sd:	6.01	0.0764	1.81

GAIN-LOSS MODEL (in blue):

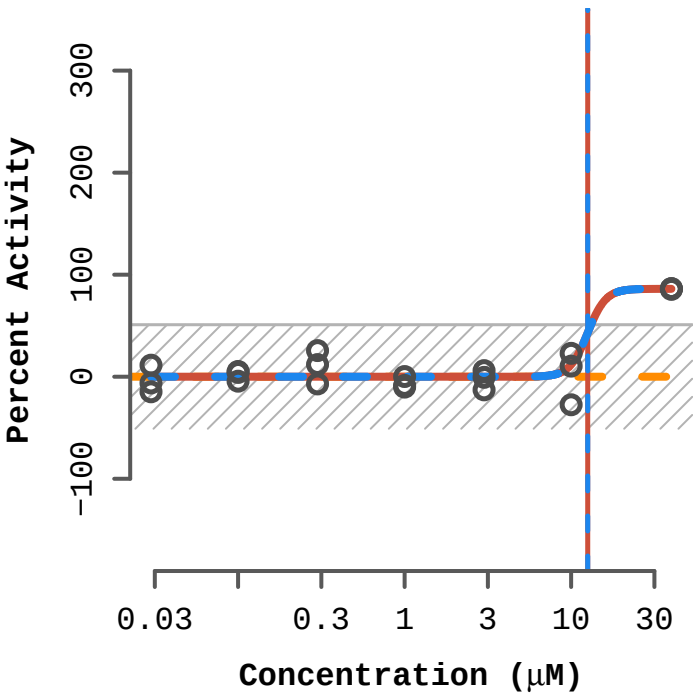
	tp	ga	gw	la	lw
val:	92.6	0.565	2.95	2.5	12
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.92	177.79	181.79
PROB:	0	0.88	0.12
RMSE:	50.36	18.84	18.84

MAX_MEAN: 91.3 MAX_MED: 91.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,5-Di-tert-butylbenzene-1,4-diol
CHID: 41248 CASRN: 88-58-4
SPID(S): TP0001413D08
M4ID: 30226593

HILL MODEL (in red):

	tp	ga	gw
val:	86.1	1.1	8
sd:	4.57	0.842	67.6

GAIN-LOSS MODEL (in blue):

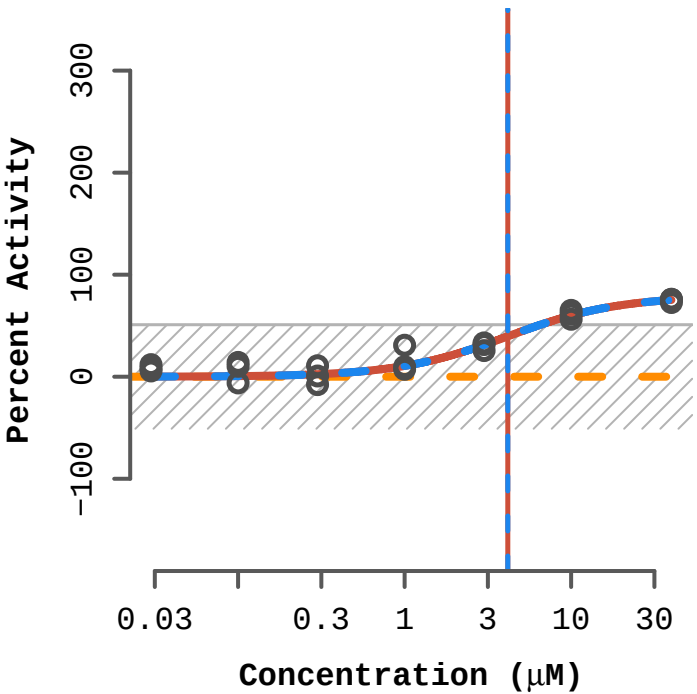
	tp	ga	gw	la	lw
val:	86.2	1.1	8	1.95	9.87
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.34	170.69	174.69
PROB:	0	0.88	0.12
RMSE:	34.72	12.63	12.63

MAX_MEAN: 86.1 MAX_MED: 86.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Mepanipyrim
CHID: 42121 CASRN: 110235-47-7
SPID(S): TP0001411D05
M4ID: 30226761

HILL MODEL (in red):

	tp	ga	gw
val:	79.1	0.62	1.31
sd:	5.43	0.0775	0.277

GAIN-LOSS MODEL (in blue):

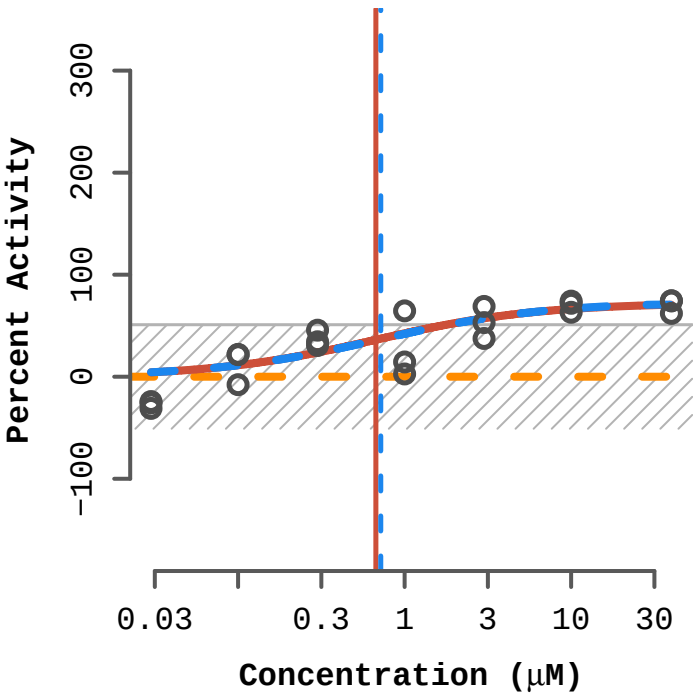
	tp	ga	gw	la	lw
val:	79.1	0.62	1.31	3.56	9.01
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.53	153.24	157.24
PROB:	0	0.88	0.12
RMSE:	39.41	7.68	7.68

MAX_MEAN: 74.9 MAX_MED: 75.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-tert-Butyl-4-ethylphenol
CHID: 44581 CASRN: 96-70-8
SPID(S): TP0001412D01
M4ID: 30226598

HILL MODEL (in red):

	tp	ga	gw
val:	72.4	-0.173	0.888
sd:	11.5	0.412	0.356

GAIN-LOSS MODEL (in blue):

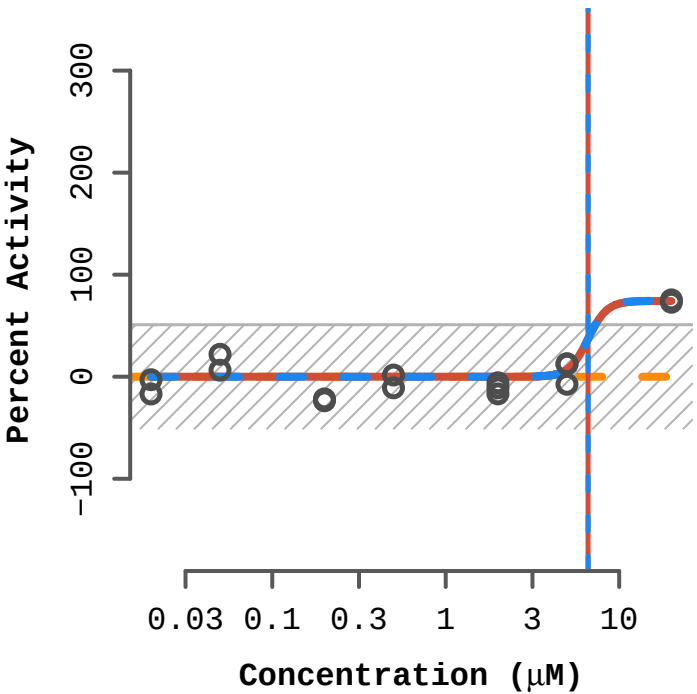
	tp	ga	gw	la	lw
val:	73.5	-0.143	0.869	1.94	5.49
sd:	31.8	0.864	0.597	10.5	163

	CNST	HILL	GNLS
AIC:	228.39	193.64	197.64
PROB:	0	0.88	0.12
RMSE:	48.99	19.25	19.23

MAX_MEAN: 70.3 MAX_MED: 74.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Darbufelone mesylate
CHID: 47246 CASRN: 139340-56-0
SPID(S): TP0001414D02
M4ID: 30226631

HILL MODEL (in red):

	tp	ga	gw
val:	74.2	0.82	8
sd:	7.09	0.463	30

GAIN-LOSS MODEL (in blue):

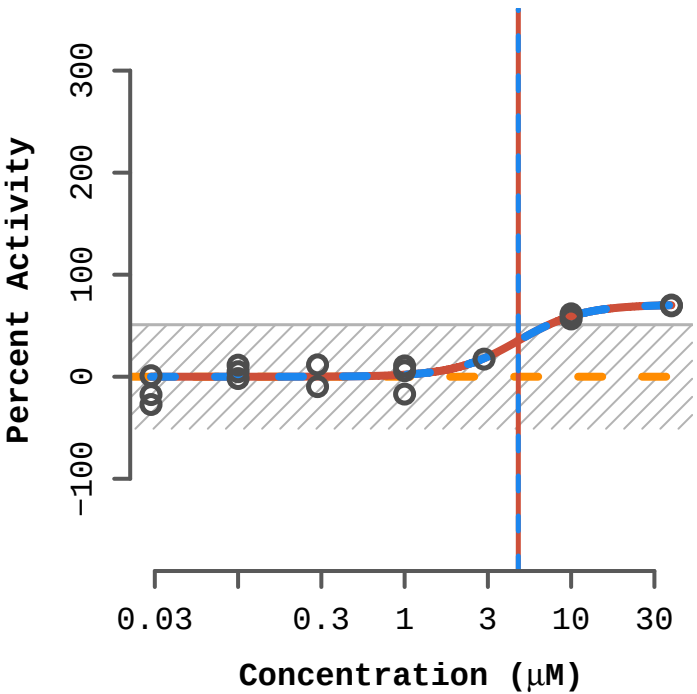
	tp	ga	gw	la	lw
val:	75	0.821	8	3.3	0.995
sd:	311	0.498	30.1	288	134

	CNST	HILL	GNLS
AIC:	151.88	136.87	140.87
PROB:	0	0.88	0.12
RMSE:	29.34	12.92	12.92

MAX_MEAN: 74.2 MAX_MED: 74.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Enadoline
CHID: 47258 CASRN: 124378-77-4
SPID(S): TP0001413C11
M4ID: 30226635

HILL MODEL (in red):

	tp	ga	gw
val:	70.7	0.683	2.25
sd:	5.45	0.0822	0.671

GAIN-LOSS MODEL (in blue):

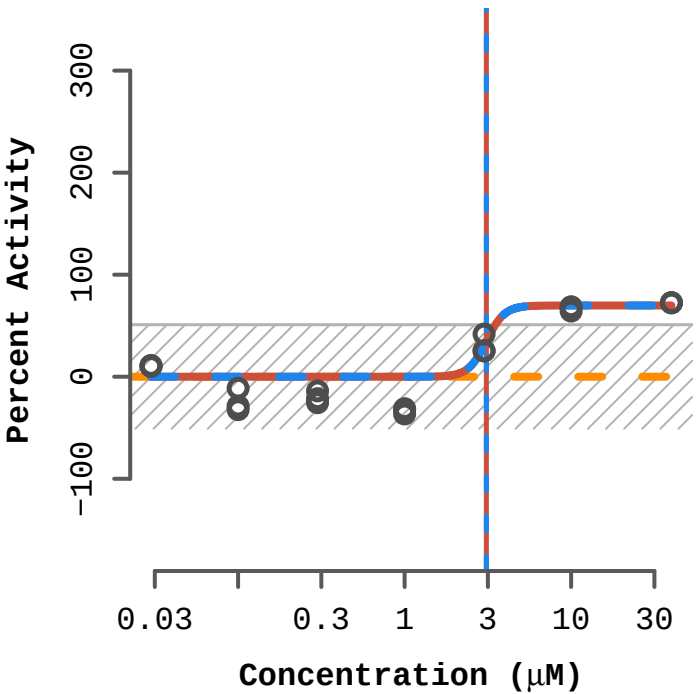
	tp	ga	gw	la	lw
val:	70.7	0.683	2.25	2.97	9.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	172.61	135.25	139.25
PROB:	0	0.88	0.12
RMSE:	36.42	10.56	10.56

MAX_MEAN: 69.9 MAX_MED: 69.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CP-728663
CHID: 47283 CASRN: 368832-42-2
SPID(S): TP0001412A11
M4ID: 30226643

HILL MODEL (in red):

	tp	ga	gw
val:	69.8	0.491	8
sd:	5.68	0.0482	22

GAIN-LOSS MODEL (in blue):

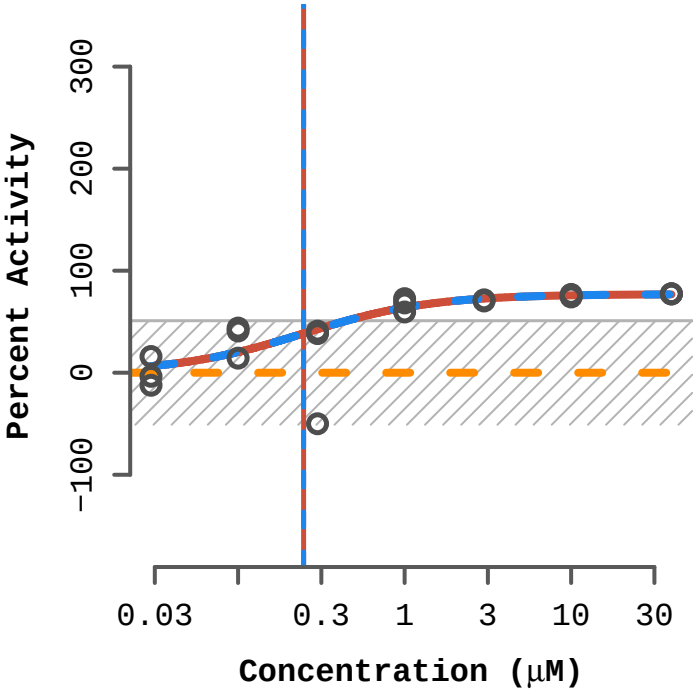
	tp	ga	gw	la	lw
val:	69.8	0.491	8	2.31	17.9
sd:	5.68	0.048	22	41100	1080000

	CNST	HILL	GNLS
AIC:	222.33	191.54	195.54
PROB:	0	0.88	0.12
RMSE:	43.26	18.56	18.56

MAX_MEAN: 72.5 MAX_MED: 72.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: UK-337312
CHID: 47288 CASRN: 203942-49-8
SPID(S): TP0001414D10
M4ID: 30226799

HILL MODEL (in red):

	tp	ga	gw
val:	77	-0.606	1.13
sd:	3.16	0.103	0.289

GAIN-LOSS MODEL (in blue):

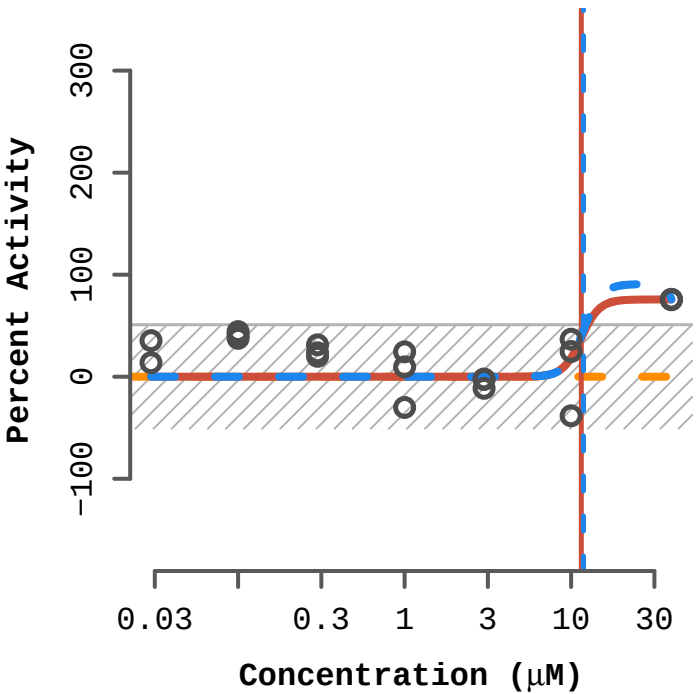
	tp	ga	gw	la	lw
val:	77	-0.606	1.13	3.49	4.15
sd:	3.16	0.103	0.289	1670	3670

	CNST	HILL	GNLS
AIC:	225.32	169.55	173.55
PROB:	0	0.88	0.12
RMSE:	58.48	22.68	22.68

MAX_MEAN: 77.3 MAX_MED: 77.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: UK-416244
CHID: 47290 CASRN: 402910-27-4
SPID(S): TP0001414C09
M4ID: 30226646

HILL MODEL (in red):

	tp	ga	gw
val:	75.7	1.06	8
sd:	11.5	0.856	112

GAIN-LOSS MODEL (in blue):

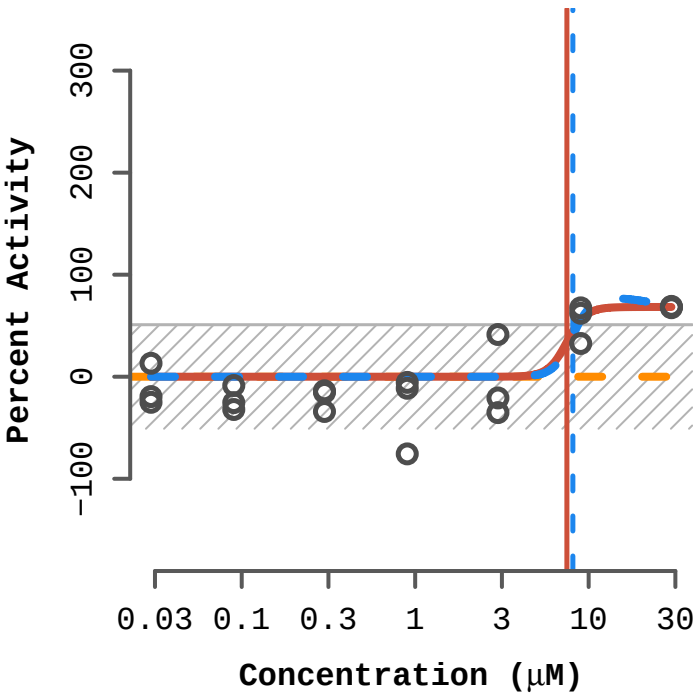
	tp	ga	gw	la	lw
val:	90.8	1.07	7.96	1.64	17.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	207.39	197.05	201.05
PROB:	0	0.88	0.12
RMSE:	39.23	26.21	26.21

MAX_MEAN: 75.7 MAX_MED: 75.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SB236057A
CHID: 47320 CASRN: 180084-01-9
SPID(S): TP0001412C04
M4ID: 30226650

HILL MODEL (in red):

	tp	ga	gw
val:	68.4	0.875	8
sd:	10.6	0.206	19.6

GAIN-LOSS MODEL (in blue):

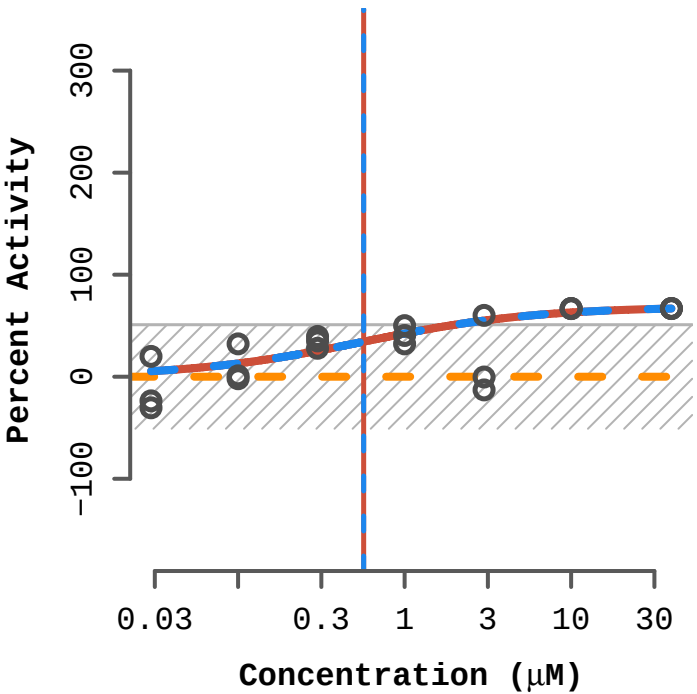
	tp	ga	gw	la	lw
val:	81.6	0.909	7.97	1.88	1.78
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	221.03	204.35	208.35
PROB:	0	0.88	0.12
RMSE:	42.13	26.26	26.25

MAX_MEAN: 68.4 MAX_MED: 68.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: MK-274
CHID: 47328 CASRN: NOCAS_47328
SPID(S): TP0001413C05
M4ID: 30226654

HILL MODEL (in red):

	tp	ga	gw
val:	68.7	−0.246	0.838
sd:	9.49	0.291	0.363

GAIN-LOSS MODEL (in blue):

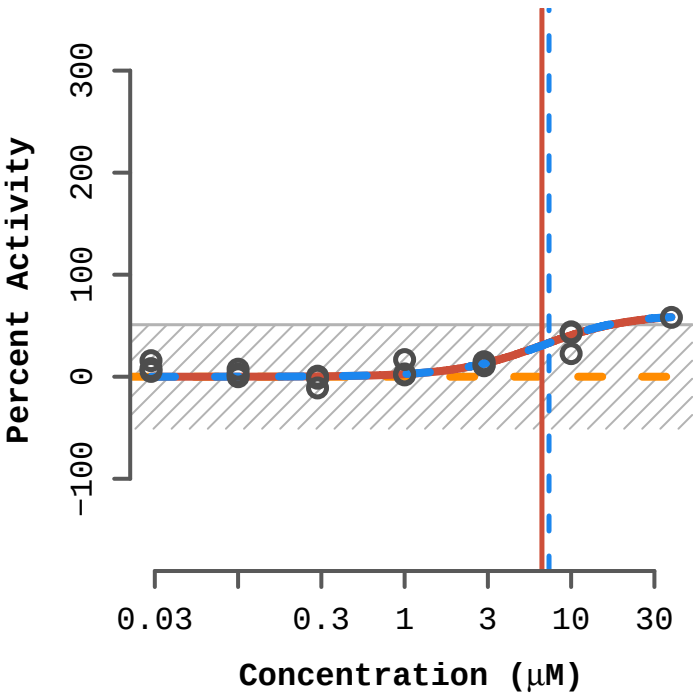
	tp	ga	gw	la	lw
val:	68.7	−0.246	0.838	1.99	17.9
sd:	9.49	0.291	0.363	616	28100

	CNST	HILL	GNLS
AIC:	224.61	194.54	198.54
PROB:	0	0.88	0.12
RMSE:	44.88	23.18	23.18

MAX_MEAN: 66.9 MAX_MED: 66.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: HMR1426
CHID: 47338 CASRN: 262376-75-0
SPID(S): TP0001411G05
M4ID: 30226656

HILL MODEL (in red):

	tp	ga	gw
val:	61.5	0.825	1.65
sd:	7.01	0.101	0.408

GAIN-LOSS MODEL (in blue):

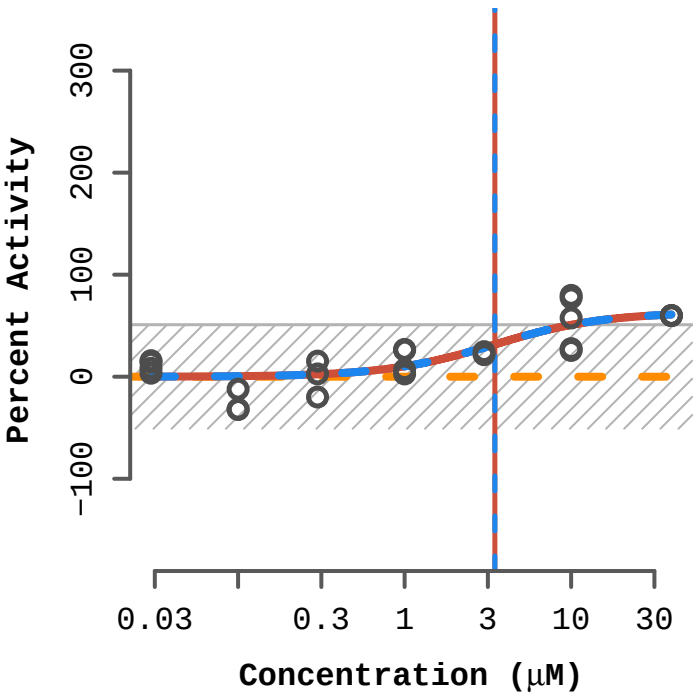
	tp	ga	gw	la	lw
val:	69.8	0.867	1.6	3.57	0.464
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	170.06	137.22	141.18
PROB:	0	0.88	0.12
RMSE:	21.73	7.57	7.57

MAX_MEAN: 58.2 MAX_MED: 58.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SR144190
CHID: 47339 CASRN: 181640-09-5
SPID(S): TP0001411A03
M4ID: 30226783

HILL MODEL (in red):

	tp	ga	gw
val:	63.3	0.542	1.33
sd:	9.79	0.217	0.613

GAIN-LOSS MODEL (in blue):

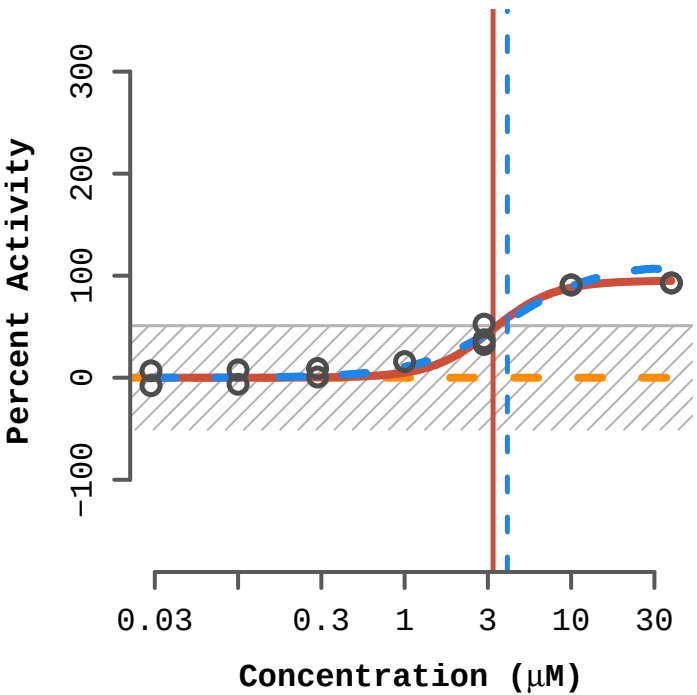
	tp	ga	gw	la	lw
val:	63.3	0.542	1.33	2.51	12.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	245.28	214.01	218.01
PROB:	0	0.88	0.12
RMSE:	37.51	16.93	16.93

MAX_MEAN: 60 MAX_MED: 60 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SSR504734
CHID: 47348 CASRN: 742693-38-5
SPID(S): TP0001413H01
M4ID: 30226659

HILL MODEL (in red):

	tp	ga	gw
val:	95.2	0.531	2.36
sd:	4.39	0.0437	0.936

GAIN-LOSS MODEL (in blue):

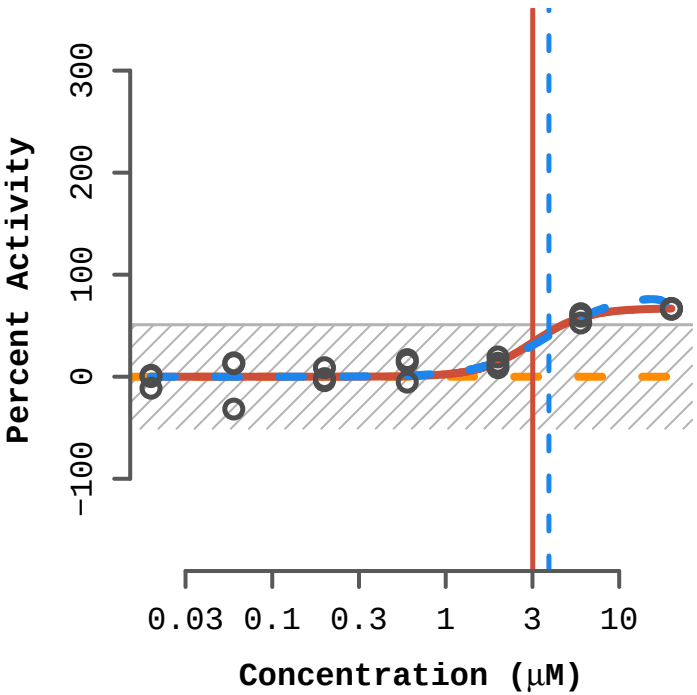
	tp	ga	gw	la	lw
val:	111	0.617	1.59	1.65	15.5
sd:	18.7	0.125	0.48	0.0101	8.65

	CNST	HILL	GNLS
AIC:	153.5	103.26	104.15
PROB:	0	0.61	0.39
RMSE:	53.16	6.76	6.06

MAX_MEAN: 92.9 MAX_MED: 92.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SSR 241586 HCl
CHID: 47353 CASRN: NOCAS_47353
SPID(S): TP0001411F01
M4ID: 30226784

HILL MODEL (in red):

	tp	ga	gw
val:	67.2	0.502	2.86
sd:	3.97	0.0569	0.71

GAIN-LOSS MODEL (in blue):

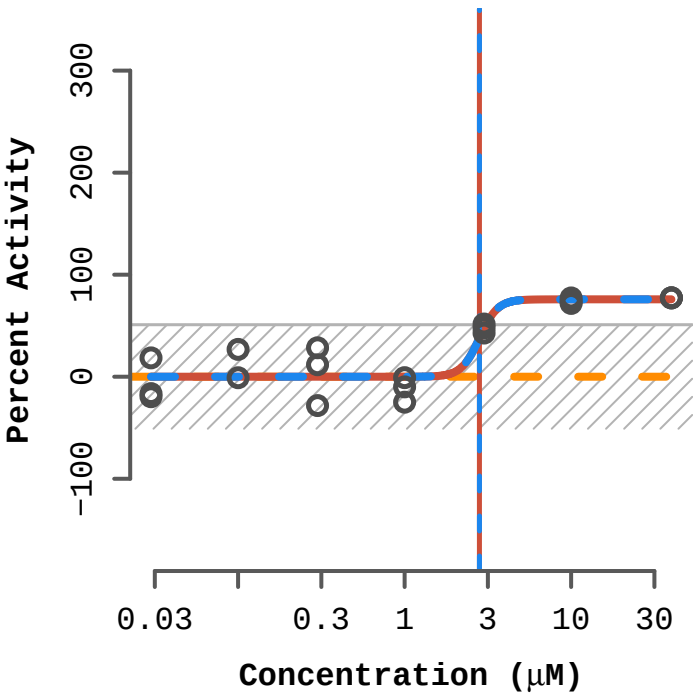
	tp	ga	gw	la	lw
val:	80.4	0.595	2.23	1.37	11.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.31	161.91	165.65
PROB:	0	0.87	0.13
RMSE:	35.3	10.15	10.09

MAX_MEAN: 66.6 MAX_MED: 66.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Volinanserin
CHID: 47363 CASRN: 139290-65-6
SPID(S): TP0001414E01
M4ID: 30226661

HILL MODEL (in red):

	tp	ga	gw
val:	75.8	0.449	8
sd:	4.22	0.0556	15

GAIN-LOSS MODEL (in blue):

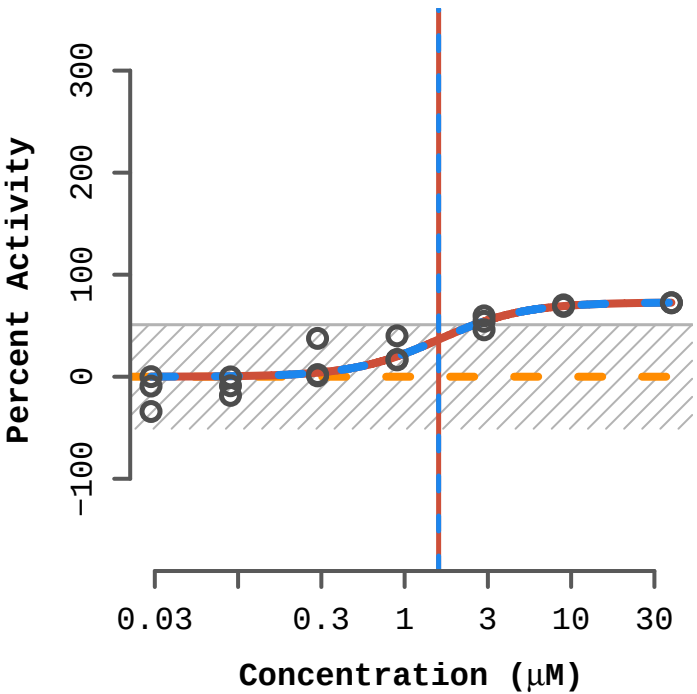
	tp	ga	gw	la	lw
val:	75.8	0.449	8	2.78	9
sd:	4.22	0.0557	15.1	18500	142000

	CNST	HILL	GNLS
AIC:	215.62	172.28	176.28
PROB:	0	0.88	0.12
RMSE:	47.69	14.57	14.57

MAX_MEAN: 77.3 MAX_MED: 77.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SSR 103800
CHID: 47364 CASRN: 1075752-90-7
SPID(S): TP0001412A10
M4ID: 30226662

HILL MODEL (in red):

	tp	ga	gw
val:	72.9	0.204	1.7
sd:	4.45	0.0816	0.376

GAIN-LOSS MODEL (in blue):

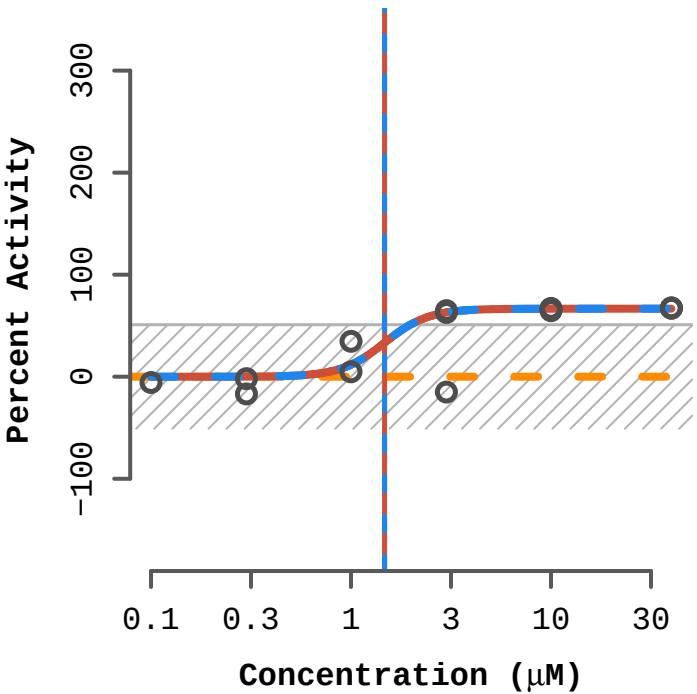
	tp	ga	gw	la	lw
val:	72.9	0.204	1.7	3.12	5.82
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	200.21	155.73	159.73
PROB:	0	0.88	0.12
RMSE:	42.37	13.3	13.3

MAX_MEAN: 72.5 MAX_MED: 72.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SAR102779
CHID: 47387 CASRN: NOCAS_47387
SPID(S): TP0001411C05
M4ID: 30226782

HILL MODEL (in red):

	tp	ga	gw
val:	66.7	0.168	3.98
sd:	2.44	0.107	1.72

GAIN-LOSS MODEL (in blue):

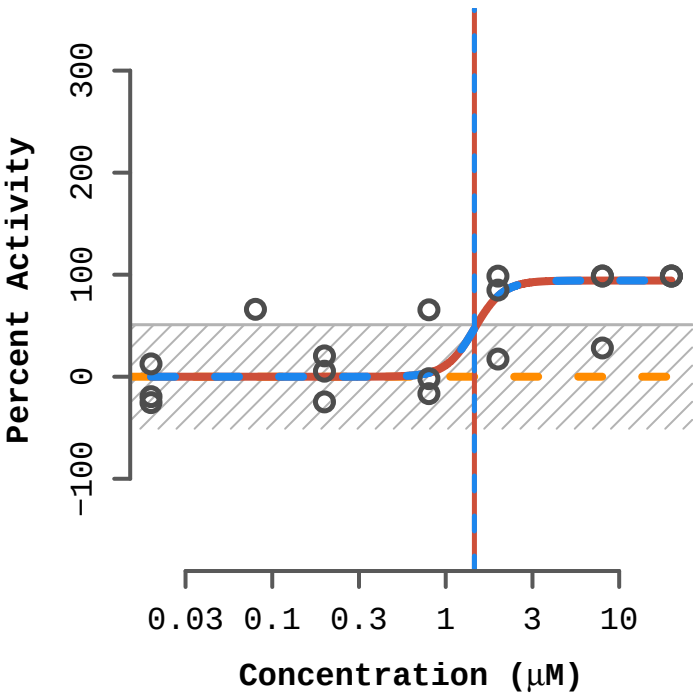
	tp	ga	gw	la	lw
val:	66.7	0.168	3.98	2.9	8.18
sd:	2.44	0.107	1.72	18700	118000

	CNST	HILL	GNLS
AIC:	155.15	120.44	124.44
PROB:	0	0.88	0.12
RMSE:	51.16	22.33	22.33

MAX_MEAN: 67.3 MAX_MED: 67.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Flubendiamide
CHID: 47672 CASRN: 272451-65-7
SPID(S): EPAPLT0167F09
M4ID: 30226401

HILL MODEL (in red):

	tp	ga	gw
val:	94.3	0.165	5.24
sd:	9.77	0.16	5.69

GAIN-LOSS MODEL (in blue):

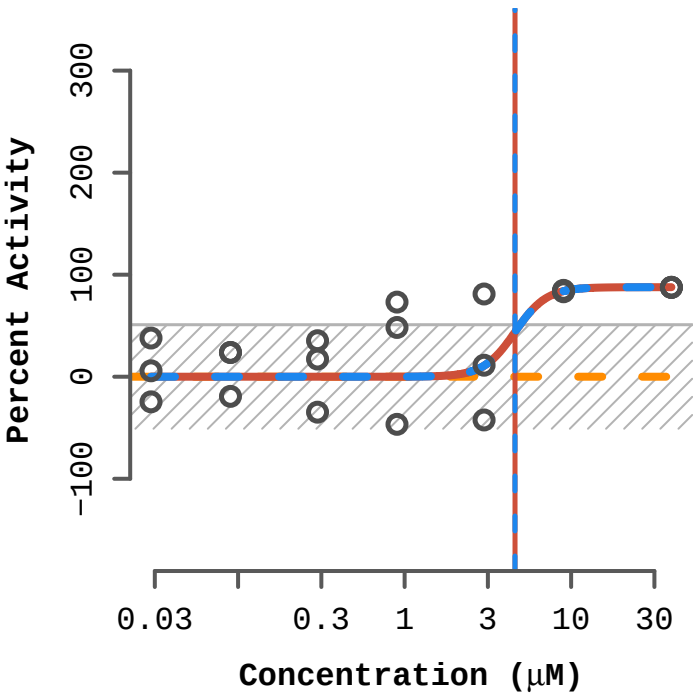
	tp	ga	gw	la	lw
val:	94.3	0.165	5.24	2.83	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.13	192.77	196.77
PROB:	0	0.88	0.12
RMSE:	64.06	32.07	32.07

MAX_MEAN: 98.7 MAX_MED: 98.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fabesetron hydrochloride
CHID: 48168 CASRN: 129299-90-7
SPID(S): TP0001412D09
M4ID: 30226759

HILL MODEL (in red):

	tp	ga	gw
val:	87.8	0.663	4.59
sd:	14.2	0.251	5.55

GAIN-LOSS MODEL (in blue):

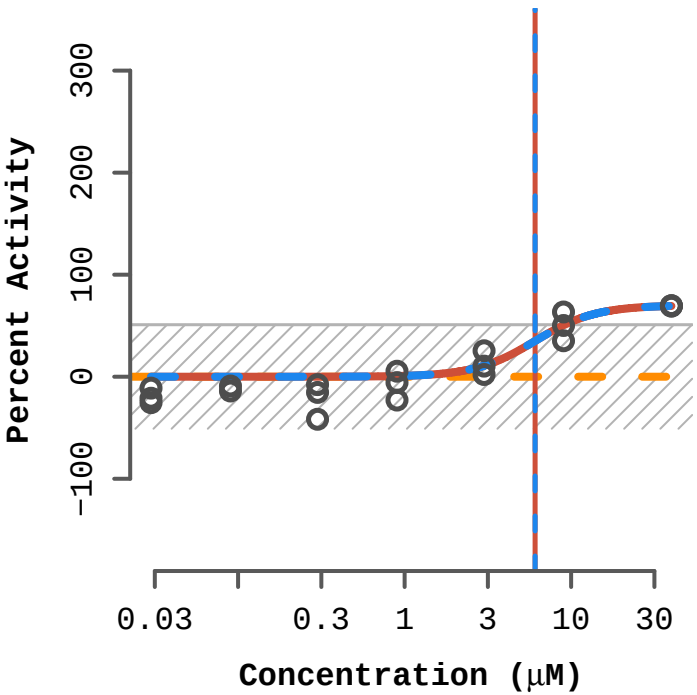
	tp	ga	gw	la	lw
val:	87.8	0.663	4.58	2.12	5.45
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.64	216.28	220.28
PROB:	0	0.88	0.12
RMSE:	57.29	33.78	33.78

MAX_MEAN: 87.6 MAX_MED: 87.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PharmaGSID_48511
CHID: 48511 CASRN: 1062243-51-9
SPID(S): TP0001414H09
M4ID: 30226765

HILL MODEL (in red):

	tp	ga	gw
val:	70.1	0.784	2.41
sd:	7.06	0.104	0.87

GAIN-LOSS MODEL (in blue):

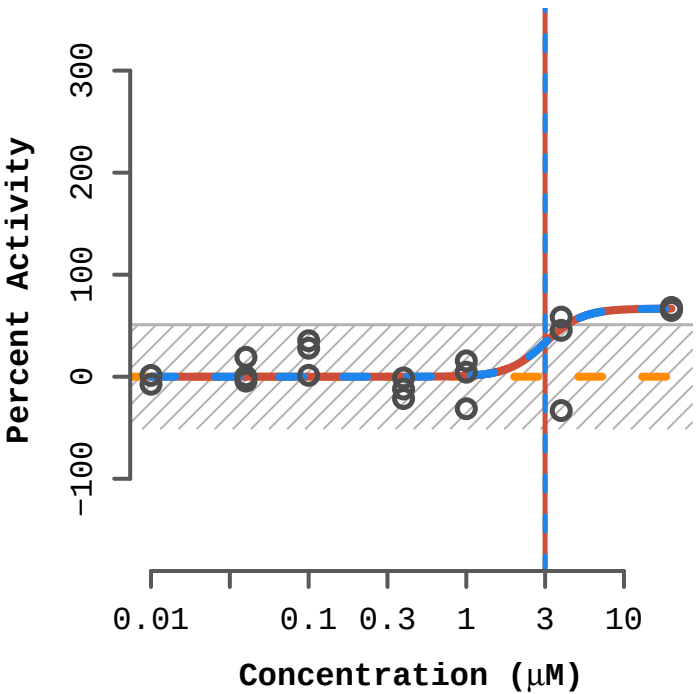
	tp	ga	gw	la	lw
val:	70.1	0.784	2.41	2.16	11.5
sd:	7.06	0.104	0.87	315	6460

	CNST	HILL	GNLS
AIC:	204	174.55	178.55
PROB:	0	0.88	0.12
RMSE:	36.84	15.54	15.54

MAX_MEAN: 69.5 MAX_MED: 69.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: HMR1171 trifluoroacetate (1:1)
CHID: 48522 CASRN: NOCAS_48522
SPID(S): TP0001413F03
M4ID: 30226768

HILL MODEL (in red):

	tp	ga	gw
val:	66.8	0.5	3.68
sd:	7.13	0.191	6.18

GAIN-LOSS MODEL (in blue):

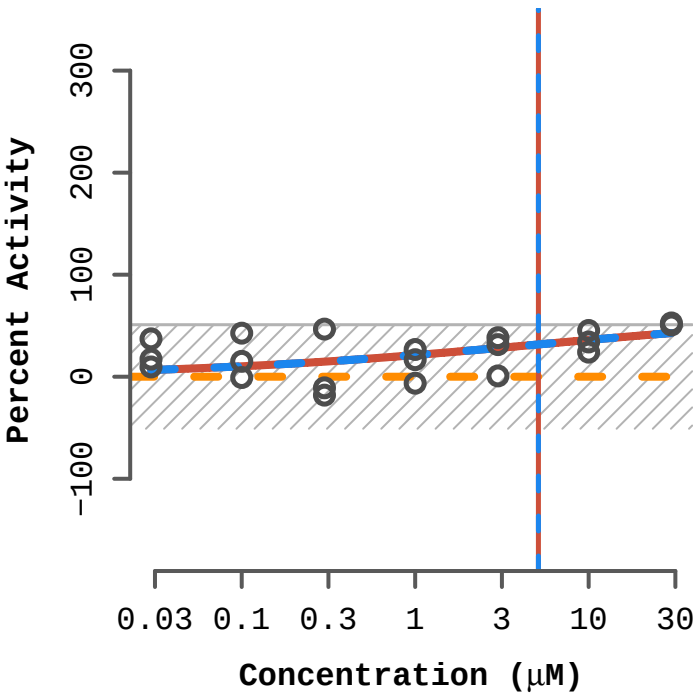
	tp	ga	gw	la	lw
val:	66.8	0.5	3.68	2.56	8.43
sd:	7.13	0.191	6.19	134000	785000

	CNST	HILL	GNLS
AIC:	201.62	183.96	187.96
PROB:	0	0.88	0.12
RMSE:	34.83	23.35	23.35

MAX_MEAN: 66.7 MAX_MED: 67.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Amino-4-nitrophenol
CHID: 20062 CASRN: 99-57-0
SPID(S): EPAPLT0154D08
M4ID: 30226337

HILL MODEL (in red):

	tp	ga	gw
val:	63.3	0.71	0.418
sd:	32.7	1.12	0.288

GAIN-LOSS MODEL (in blue):

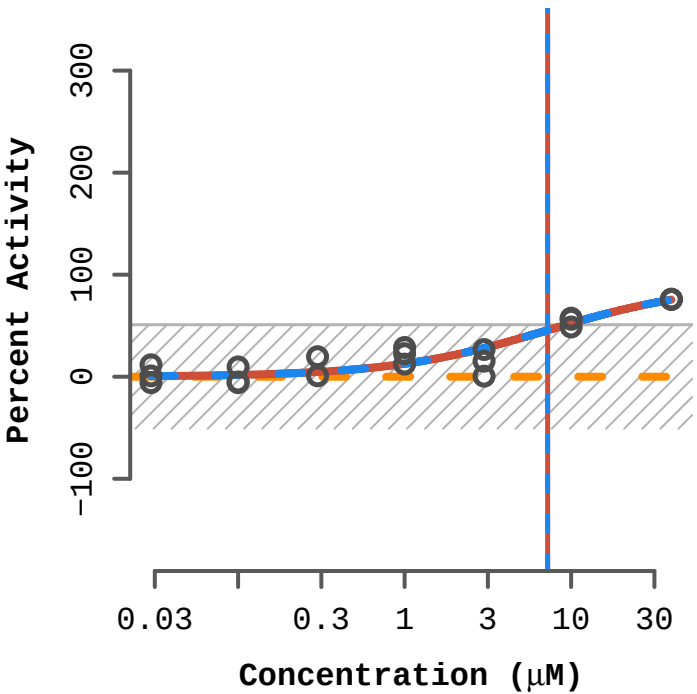
	tp	ga	gw	la	lw
val:	63.3	0.711	0.418	2.11	11
sd:	32.7	1.12	0.288	192	3340

	CNST	HILL	GNLS
AIC:	198.85	183.81	187.81
PROB:	0	0.88	0.12
RMSE:	30.91	18.81	18.81

MAX_MEAN: 51.7 MAX_MED: 51.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bisphenol A
CHID: 20182 CASRN: 80-05-7
SPID(S): TP0001411D06
M4ID: 30226766

HILL MODEL (in red):

	tp	ga	gw
val:	91.1	0.859	0.919
sd:	13.4	0.182	0.248

GAIN-LOSS MODEL (in blue):

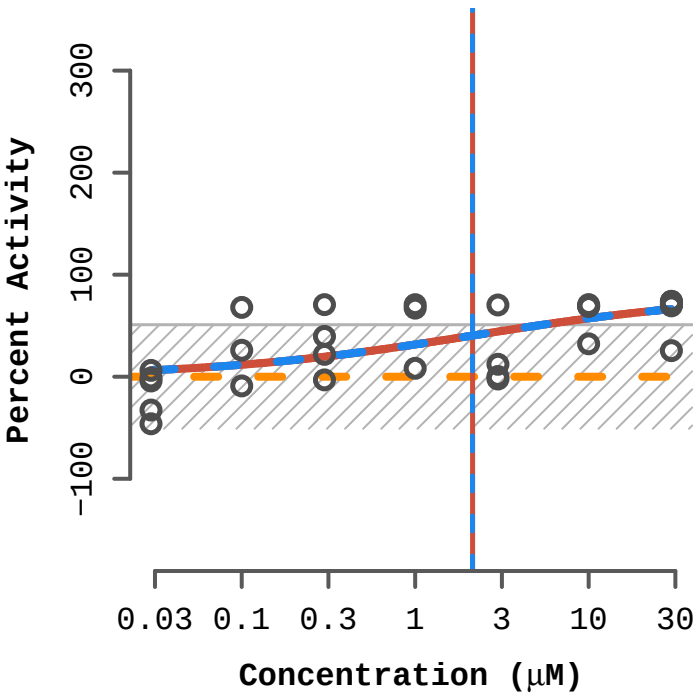
	tp	ga	gw	la	lw
val:	91.1	0.859	0.919	2.31	16
sd:	13.4	0.182	0.248	17200	386000

	CNST	HILL	GNLS
AIC:	204.64	154.87	158.87
PROB:	0	0.88	0.12
RMSE:	38.27	9.76	9.76

MAX_MEAN: 75.9 MAX_MED: 75.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0167B11
M4ID: 30226389

HILL MODEL (in red):

	tp	ga	gw
val:	80.7	0.331	0.578
sd:	52.1	1.49	0.422

GAIN-LOSS MODEL (in blue):

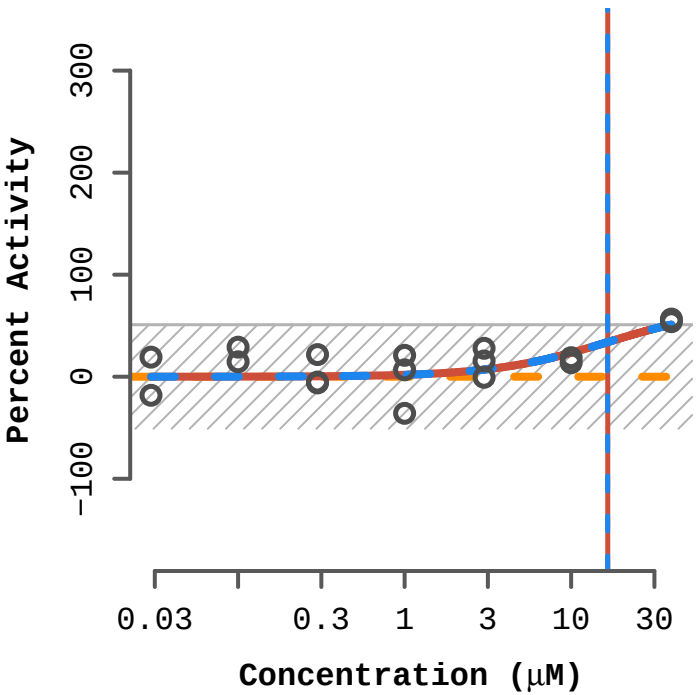
	tp	ga	gw	la	lw
val:	80.7	0.331	0.578	2.53	6.65
sd:	52.1	1.49	0.422	972	6110

	CNST	HILL	GNLS
AIC:	315.25	287.7	291.7
PROB:	0	0.88	0.12
RMSE:	49.95	28.64	28.64

MAX_MEAN: 64.1 MAX_MED: 70.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Carbaryl
CHID: 20247 CASRN: 63-25-2
SPID(S): TP0001414F07
M4ID: 30226475

HILL MODEL (in red):

	tp	ga	gw
val:	67.9	1.22	1.27
sd:	29.3	0.362	0.992

GAIN-LOSS MODEL (in blue):

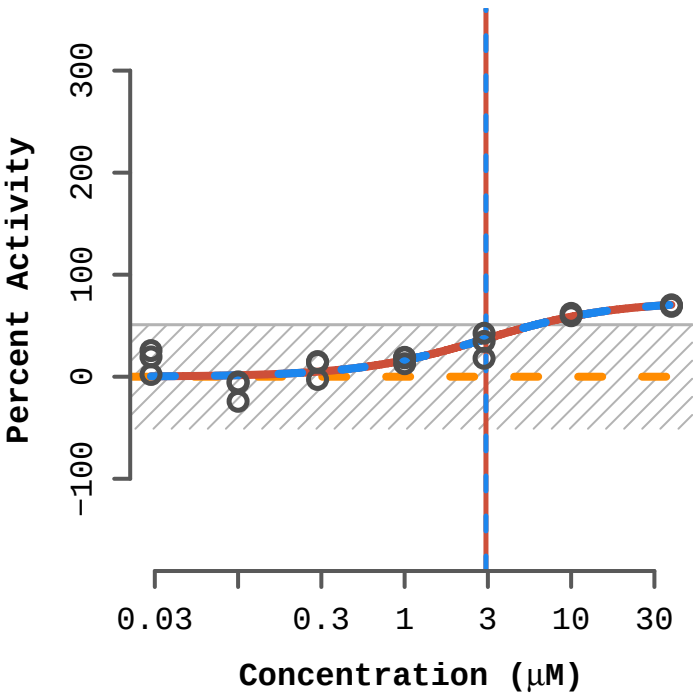
	tp	ga	gw	la	lw
val:	67.9	1.22	1.26	2.34	9.9
sd:	29.2	0.362	0.988	366	4910

	CNST	HILL	GNLS
AIC:	162.42	153.52	157.52
PROB:	0.01	0.87	0.12
RMSE:	26.27	16.82	16.82

MAX_MEAN: 55.3 MAX_MED: 55.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: p,p'-DDD
CHID: 20373 CASRN: 72-54-8
SPID(S): TP0001412B02
M4ID: 30226621

HILL MODEL (in red):

	tp	ga	gw
val:	74.3	0.489	1.13
sd:	6.59	0.127	0.279

GAIN-LOSS MODEL (in blue):

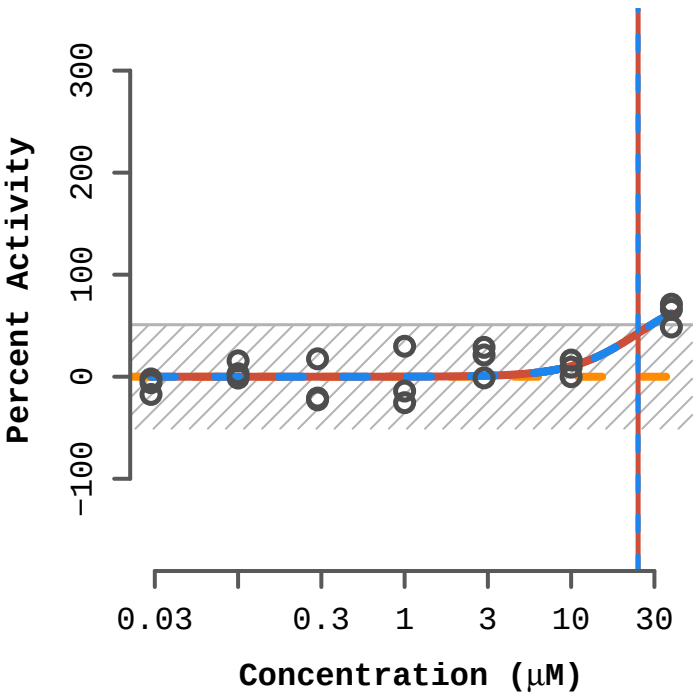
	tp	ga	gw	la	lw
val:	74.3	0.489	1.13	2.64	8.85
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	205.03	159.08	163.08
PROB:	0	0.88	0.12
RMSE:	37.68	11.01	11.01

MAX_MEAN: 69.8 MAX_MED: 70 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dicloran
CHID: 20426 CASRN: 99-30-9
SPID(S): TP0001412F12
M4ID: 30226590

HILL MODEL (in red):

	tp	ga	gw
val:	85.4	1.4	2.14
sd:	101	0.654	2.59

GAIN-LOSS MODEL (in blue):

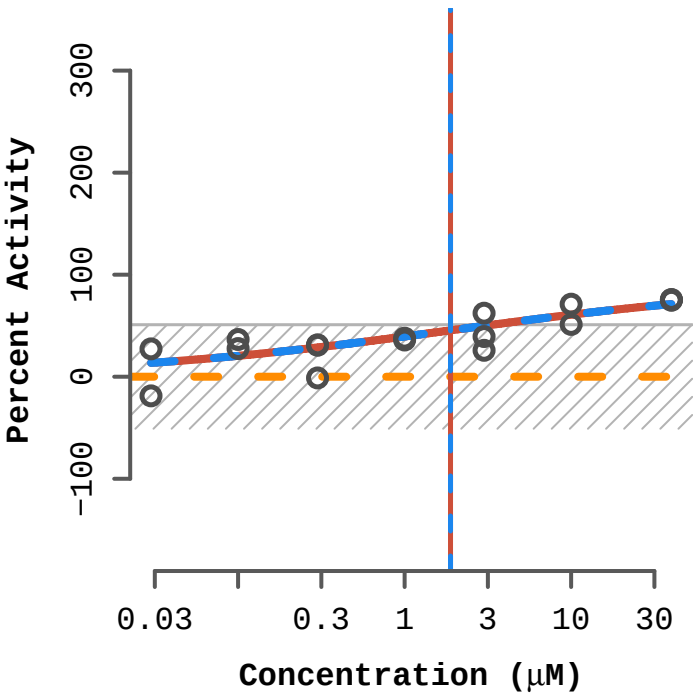
	tp	ga	gw	la	lw
val:	85.4	1.4	2.14	2.95	5.34
sd:	99.4	0.646	2.56	1430	5660

	CNST	HILL	GNLS
AIC:	201.24	185.75	189.75
PROB:	0	0.88	0.12
RMSE:	28.48	15.75	15.75

MAX_MEAN: 62 MAX_MED: 66 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Dicofol
CHID: 20450 CASRN: 115-32-2
SPID(S): TP0001414C12
M4ID: 30226506

HILL MODEL (in red):

	tp	ga	gw
val:	90.9	0.276	0.421
sd:	21.6	0.583	0.146

GAIN-LOSS MODEL (in blue):

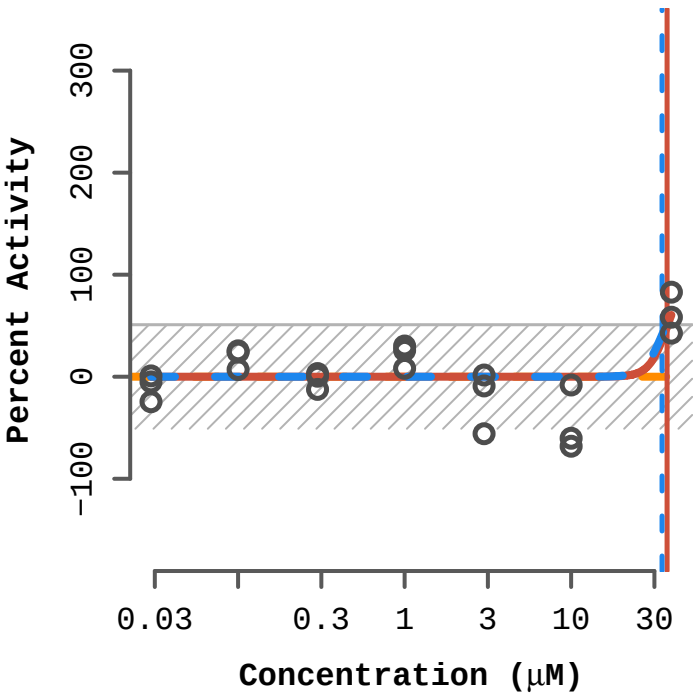
	tp	ga	gw	la	lw
val:	90.9	0.276	0.421	2.77	10.6
sd:	21.7	0.583	0.146	72800	663000

	CNST	HILL	GNLS
AIC:	184.35	147.07	151.07
PROB:	0	0.88	0.12
RMSE:	47.71	14.44	14.44

MAX_MEAN: 75.4 MAX_MED: 75.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Endosulfan
CHID: 20560 CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30226491

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	1.58	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

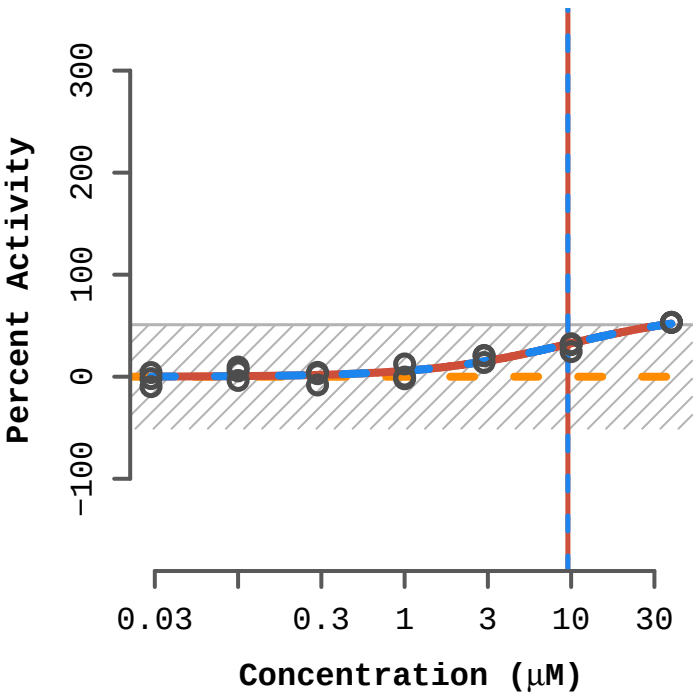
	tp	ga	gw	la	lw
val:	82	1.55	8	3.53	15.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	212.38	205.65	209.65
PROB:	0.03	0.85	0.12
RMSE:	36.09	27.67	27.67

MAX_MEAN: 61.3 MAX_MED: 58.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenthion
CHID: 20620 CASRN: 55-38-9
SPID(S): TP0001414A03
M4ID: 30226487

HILL MODEL (in red):

	tp	ga	gw
val:	64	0.98	1.02
sd:	9.48	0.17	0.227

GAIN-LOSS MODEL (in blue):

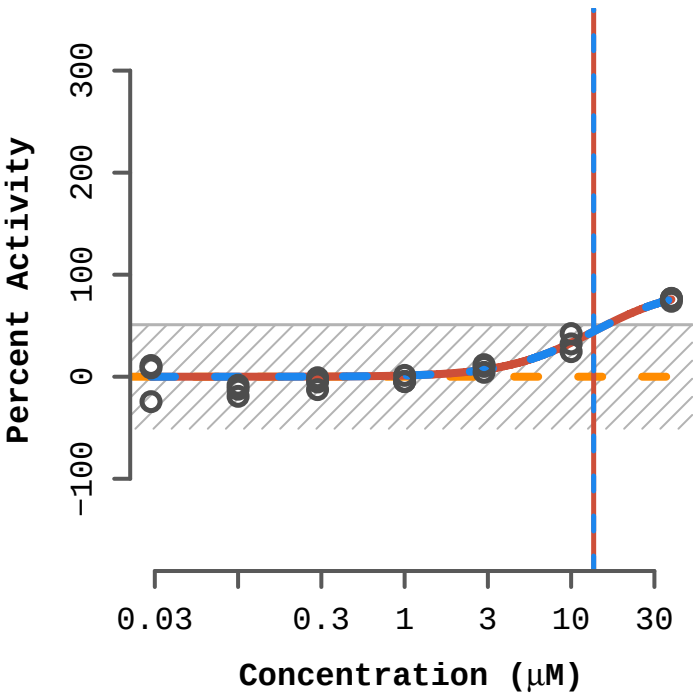
	tp	ga	gw	la	lw
val:	64	0.98	1.02	3.17	8.14
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	195.2	141.41	145.41
PROB:	0	0.88	0.12
RMSE:	24.64	5.48	5.48

MAX_MEAN: 53.3 MAX_MED: 53.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Hexylresorcinol
CHID: 20699 CASRN: 136-77-6
SPID(S): TP0001412G05
M4ID: 30226544

HILL MODEL (in red):

	tp	ga	gw
val:	88.8	1.14	1.64
sd:	15.3	0.153	0.511

GAIN-LOSS MODEL (in blue):

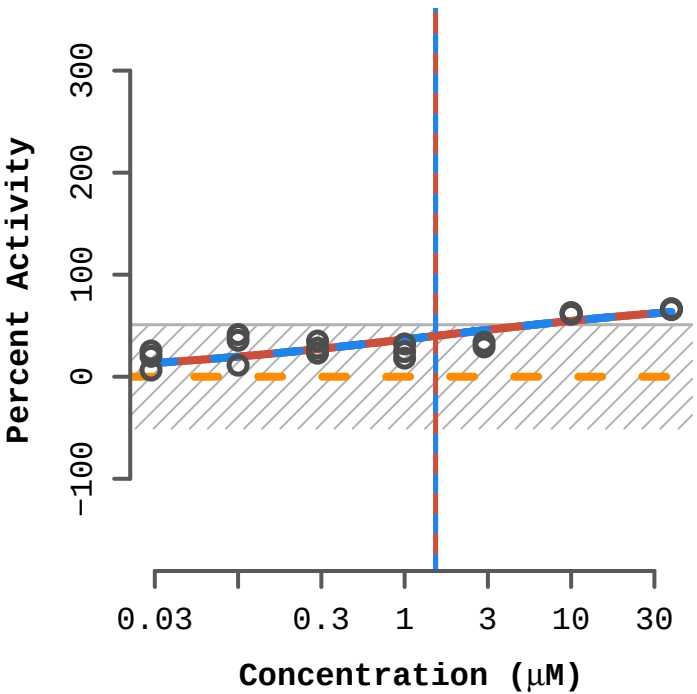
	tp	ga	gw	la	lw
val:	88.8	1.14	1.64	3.19	4.63
sd:	15.3	0.153	0.511	2590	7560

	CNST	HILL	GNLS
AIC:	204.97	161.41	165.41
PROB:	0	0.88	0.12
RMSE:	32.78	9.37	9.37

MAX_MEAN: 75.8 MAX_MED: 76.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Kepone
CHID: 20770 CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30226558

HILL MODEL (in red):

	tp	ga	gw
val:	80.1	0.186	0.411
sd:	14.1	0.465	0.0993

GAIN-LOSS MODEL (in blue):

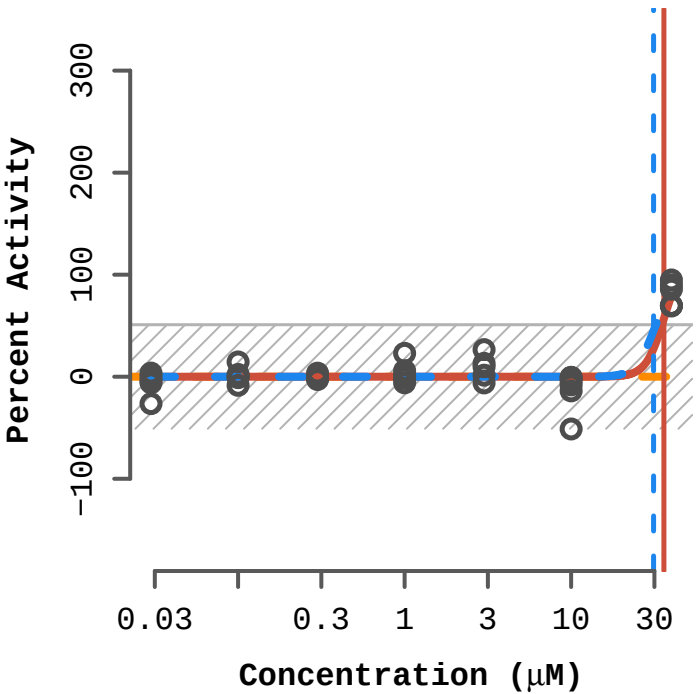
	tp	ga	gw	la	lw
val:	80.1	0.186	0.411	3.54	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	211.45	160.94	164.94
PROB:	0	0.88	0.12
RMSE:	42.14	10.49	10.49

MAX_MEAN: 66.3 MAX_MED: 66.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Mercuric chloride
CHID: 20811 CASRN: 7487-94-7
SPID(S): TP0001413F02
M4ID: 30226690

HILL MODEL (in red):

	tp	ga	gw
val:	114	1.56	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

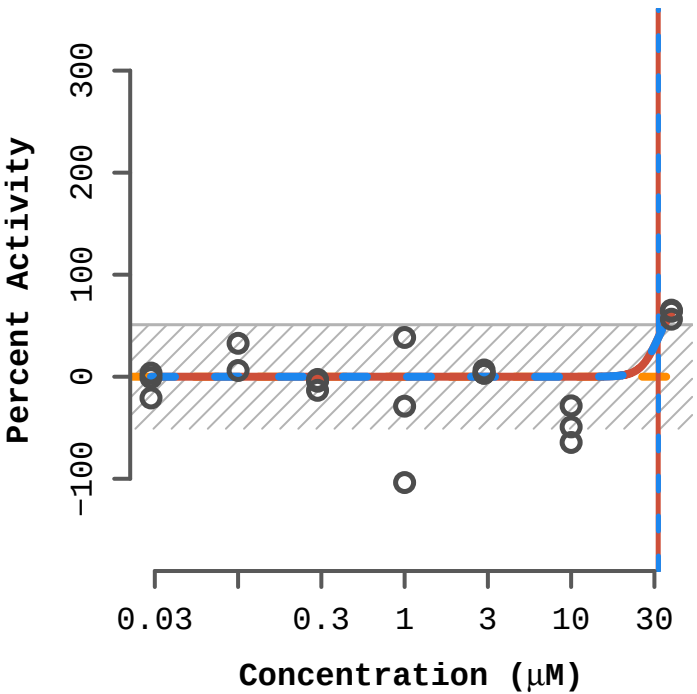
	tp	ga	gw	la	lw
val:	90.6	1.5	8	3.6	1.25
sd:	101	0.414	13.6	63.7	39.5

	CNST	HILL	GNLS
AIC:	349.15	286.15	290.15
PROB:	0	0.88	0.12
RMSE:	35.19	13.18	13.18

MAX_MEAN: 79.9 MAX_MED: 77.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methoxychlor
CHID: 20827 CASRN: 72-43-5
SPID(S): TP0001413G10
M4ID: 30226752

HILL MODEL (in red):

	tp	ga	gw
val:	76.4	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

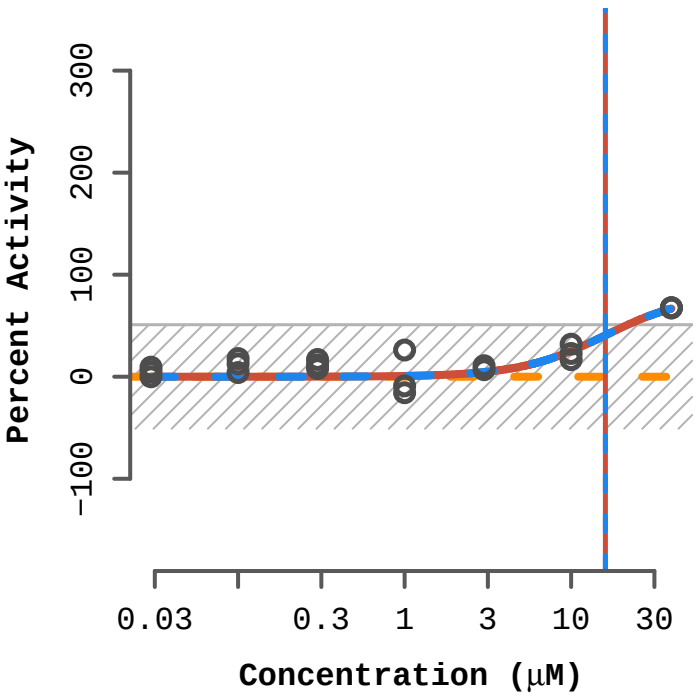
	tp	ga	gw	la	lw
val:	76.8	1.52	8	3.6	5.28
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	207.46	200.54	204.54
PROB:	0.03	0.86	0.12
RMSE:	41.12	33.4	33.4

MAX_MEAN: 61.9 MAX_MED: 64.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,4'−Diamino−3,3'−dimethyldiphenylmethane
CHID: 20867 CASRN: 838−88−0
SPID(S): TP0001411C07
M4ID: 30226625

HILL MODEL (in red):

	tp	ga	gw
val:	81.2	1.21	1.68
sd:	24.9	0.231	0.933

GAIN−LOSS MODEL (in blue):

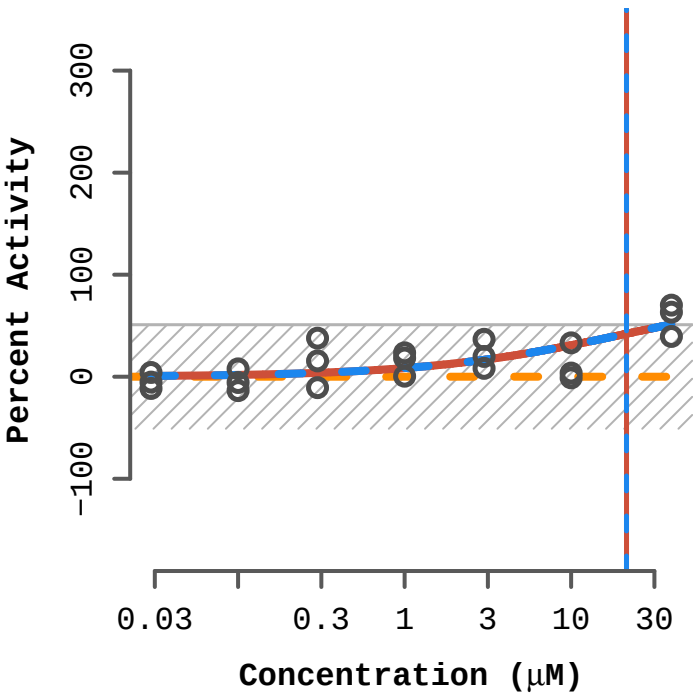
	tp	ga	gw	la	lw
val:	81.2	1.21	1.68	3.01	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	192.39	160.3	164.3
PROB:	0	0.88	0.12
RMSE:	29.82	10.64	10.64

MAX_MEAN: 67.6 MAX_MED: 67.6 BMAD: 17

COFF: 51 HIT−CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 6-Methylquinoline
CHID: 20887 CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30226723

HILL MODEL (in red):

	tp	ga	gw
val:	84.2	1.33	0.713
sd:	46	0.668	0.278

GAIN-LOSS MODEL (in blue):

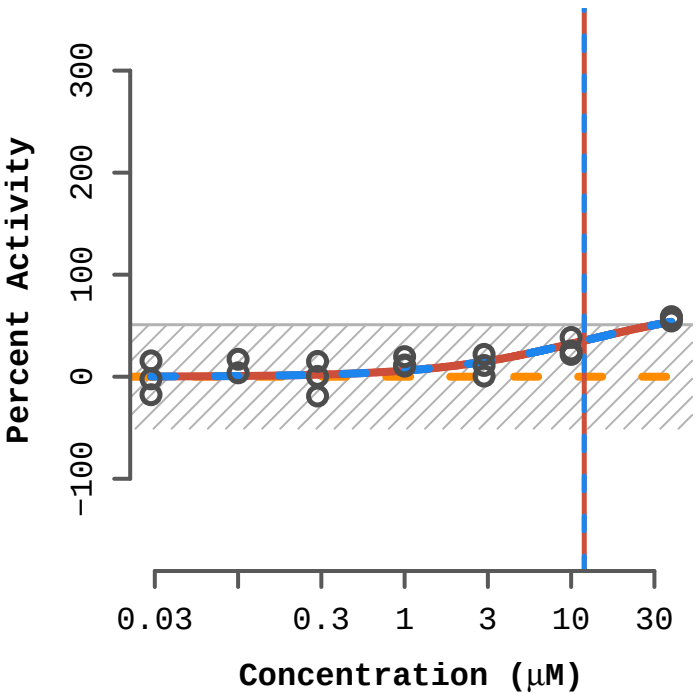
	tp	ga	gw	la	lw
val:	84.2	1.33	0.713	3.53	8.63
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	200.73	185.47	189.47
PROB:	0	0.88	0.12
RMSE:	28.07	15.9	15.9

MAX_MEAN: 57.7 MAX_MED: 63.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Nitrofen
CHID: 20970 CASRN: 1836-75-5
SPID(S): TP0001412C09
M4ID: 30226681

HILL MODEL (in red):

	tp	ga	gw
val:	70.7	1.08	0.959
sd:	17.4	0.276	0.35

GAIN-LOSS MODEL (in blue):

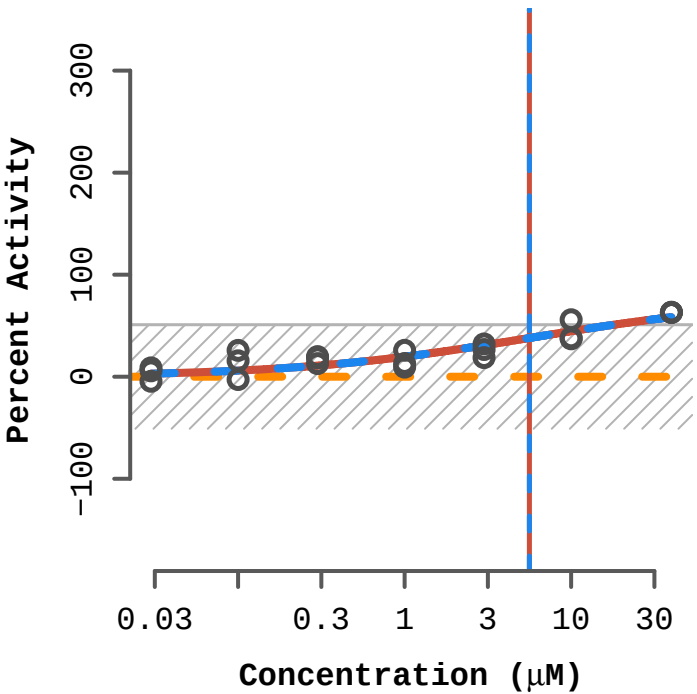
	tp	ga	gw	la	lw
val:	70.7	1.08	0.959	3.57	12.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	191.45	160.66	164.66
PROB:	0	0.88	0.12
RMSE:	27.42	10.46	10.46

MAX_MEAN: 57 MAX_MED: 57.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Phenothiazine
CHID: 21126 CASRN: 92-84-2
SPID(S): TP0001411E08
M4ID: 30226551

HILL MODEL (in red):

	tp	ga	gw
val:	75.9	0.749	0.611
sd:	13.4	0.301	0.136

GAIN-LOSS MODEL (in blue):

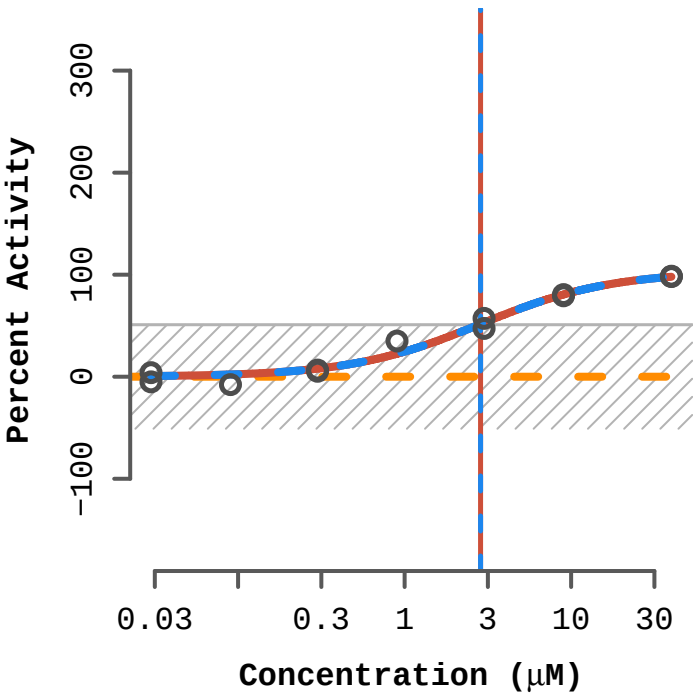
	tp	ga	gw	la	lw
val:	75.9	0.749	0.611	3.03	6.08
sd:	13.4	0.301	0.136	1150	4930

	CNST	HILL	GNLS
AIC:	209.92	158.91	162.91
PROB:	0	0.88	0.12
RMSE:	33.02	8.3	8.3

MAX_MEAN: 63.1 MAX_MED: 63.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tamoxifen citrate
CHID: 21301 CASRN: 54965-24-1
SPID(S): TP0001411B01
M4ID: 30226678

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.456	1.11
sd:	4.33	0.0677	0.136

GAIN-LOSS MODEL (in blue):

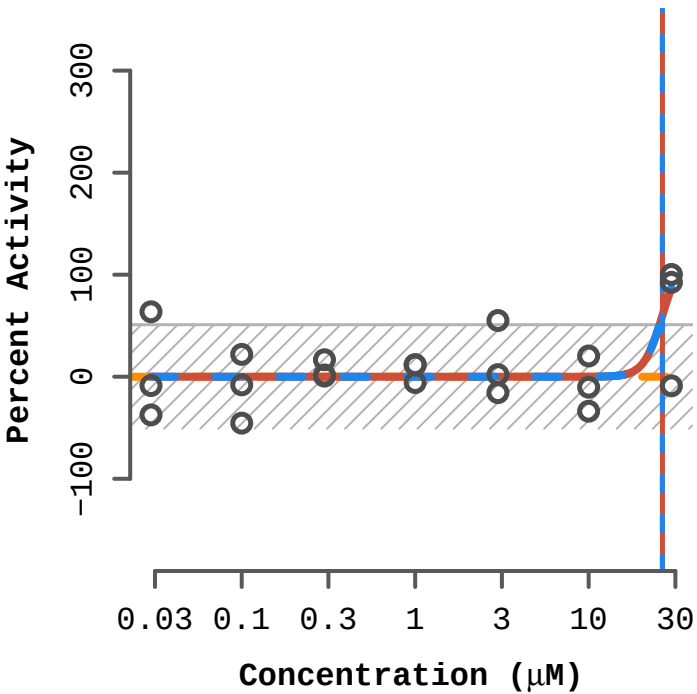
	tp	ga	gw	la	lw
val:	103	0.456	1.11	3.6	17.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	134.22	82.46	86.46
PROB:	0	0.88	0.12
RMSE:	57.05	5.46	5.46

MAX_MEAN: 98.4 MAX_MED: 98.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Trichlorfon
CHID: 21389 CASRN: 52-68-6
SPID(S): EPAPLT0170D03
M4ID: 30226422

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.43	8
sd:	458	0.634	28

GAIN-LOSS MODEL (in blue):

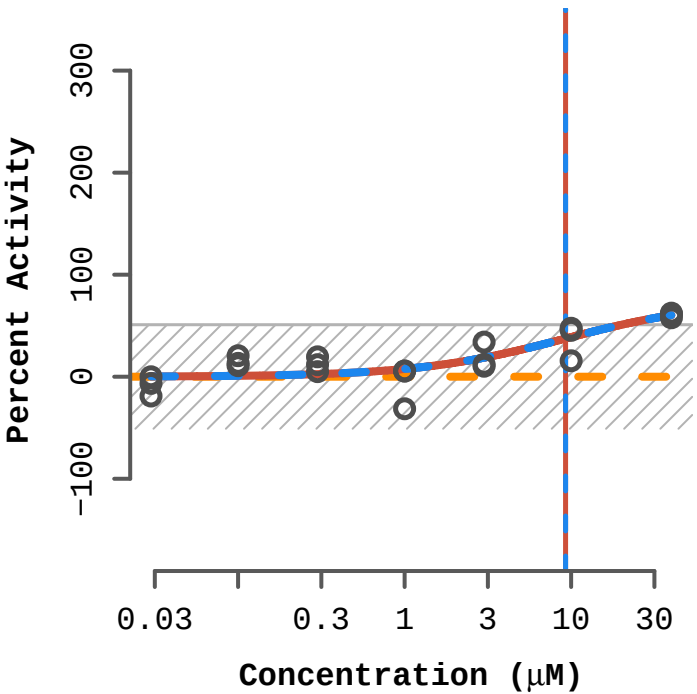
	tp	ga	gw	la	lw
val:	120	1.42	8	2.72	4.49
sd:	462	0.647	28	1940	7020

	CNST	HILL	GNLS
AIC:	213.49	212	216
PROB:	0.29	0.62	0.08
RMSE:	39.26	33.12	33.12

MAX_MEAN: 61.3 MAX_MED: 92.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.71

FLAGS: 16; 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Trifluralin
CHID: 21395 CASRN: 1582-09-8
SPID(S): TP0001413C10
M4ID: 30226482

HILL MODEL (in red):

	tp	ga	gw
val:	74.8	0.967	0.977
sd:	40.3	0.633	0.907

GAIN-LOSS MODEL (in blue):

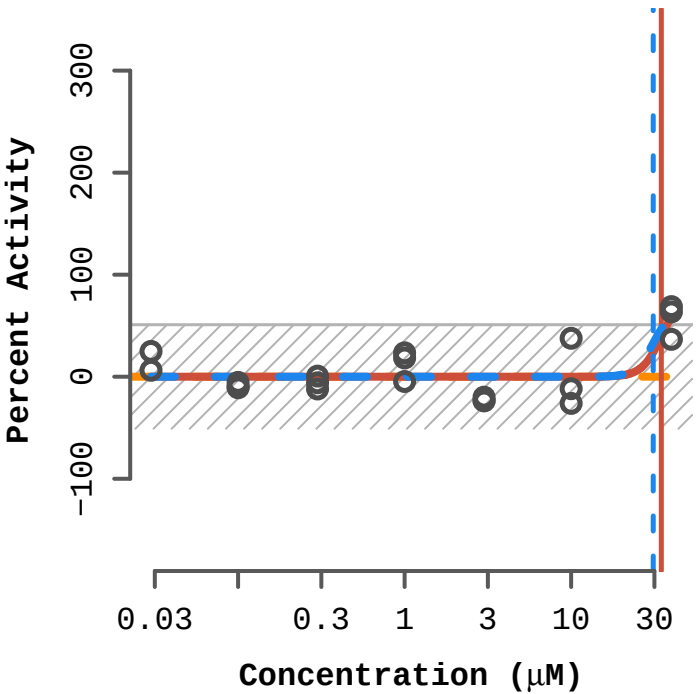
	tp	ga	gw	la	lw
val:	74.8	0.967	0.976	3.16	15.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	205.93	176.89	180.89
PROB:	0	0.88	0.12
RMSE:	30.62	13.77	13.77

MAX_MEAN: 60.5 MAX_MED: 61.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ziram
CHID: 21464 CASRN: 137-30-4
SPID(S): TP0001412G02
M4ID: 30226697

HILL MODEL (in red):

	tp	ga	gw
val:	78.9	1.54	7.41
sd:	382	0.906	41.9

GAIN-LOSS MODEL (in blue):

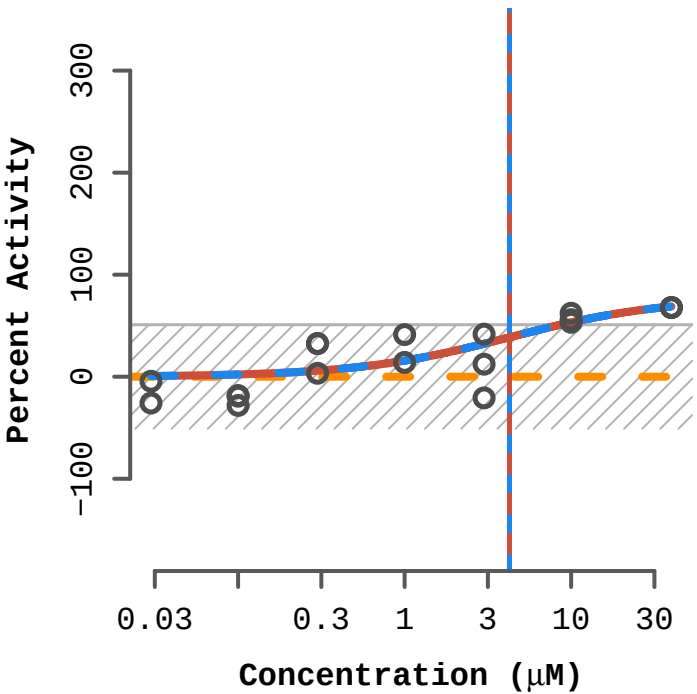
	tp	ga	gw	la	lw
val:	66	1.49	8	2.35	5.69
sd:	184	1.15	39	178	1350

	CNST	HILL	GNLS
AIC:	192.03	182.33	186.33
PROB:	0.01	0.87	0.12
RMSE:	28.15	17.8	17.8

MAX_MEAN: 56.3 MAX_MED: 63.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tributyl phosphate
CHID: 21986 CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30226772

HILL MODEL (in red):

	tp	ga	gw
val:	77.3	0.63	0.939
sd:	18	0.355	0.416

GAIN-LOSS MODEL (in blue):

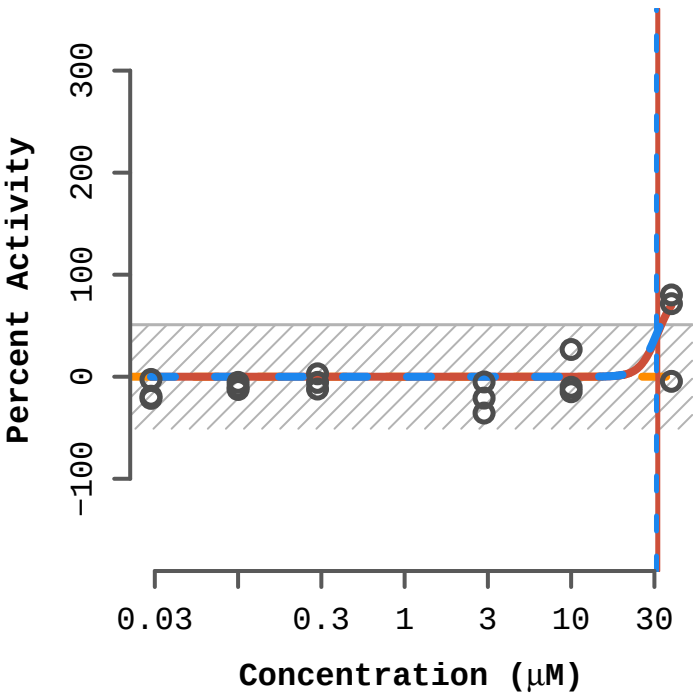
	tp	ga	gw	la	lw
val:	77.3	0.63	0.939	2.41	17.7
sd:	18	0.355	0.416	41500	7620000

	CNST	HILL	GNLS
AIC:	199.77	177	181
PROB:	0	0.88	0.12
RMSE:	41.17	20.52	20.52

MAX_MEAN: 67.8 MAX_MED: 67.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Resmethrin
CHID: 22253 CASRN: 10453-86-8
SPID(S): TP0001413E07
M4ID: 30226618

HILL MODEL (in red):

	tp	ga	gw
val:	85.3	1.52	8
sd:	493	1.6	58.5

GAIN-LOSS MODEL (in blue):

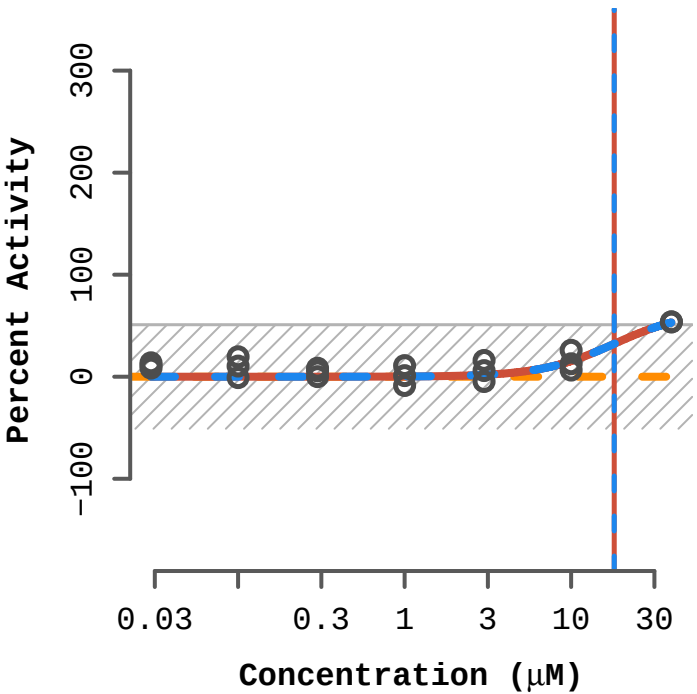
	tp	ga	gw	la	lw
val:	83.3	1.51	8	2.33	7.84
sd:	759	3.3	61.4	1730	18500

	CNST	HILL	GNLS
AIC:	171.12	168.46	172.46
PROB:	0.19	0.71	0.1
RMSE:	29.47	23.21	23.21

MAX_MEAN: 49.1 MAX_MED: 71.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.81

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 5alpha-Dihydrotestosterone
CHID: 22364 CASRN: 521-18-6
SPID(S): TP0001413E06
M4ID: 30226780

HILL MODEL (in red):

	tp	ga	gw
val:	64.5	1.26	1.95
sd:	32.9	0.351	1.74

GAIN-LOSS MODEL (in blue):

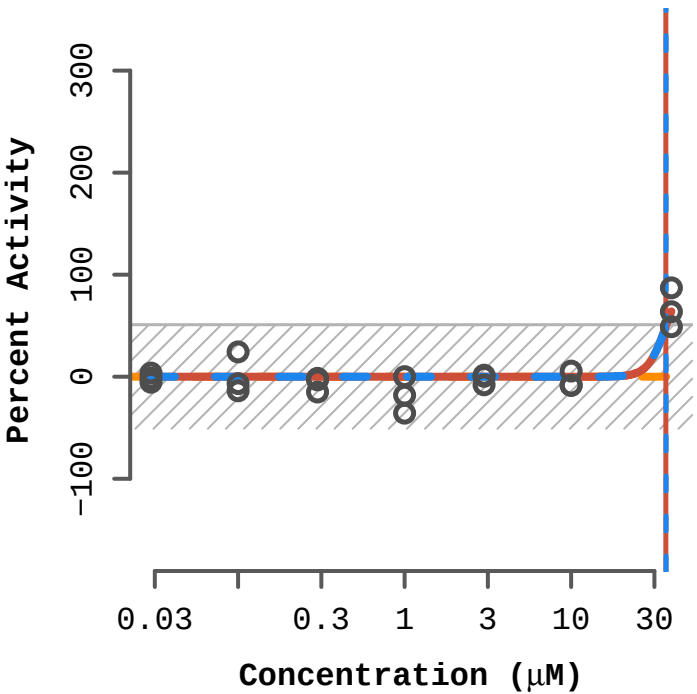
	tp	ga	gw	la	lw
val:	64.5	1.26	1.95	3.6	4.93
sd:	33.1	0.353	1.75	23500	58100

	CNST	HILL	GNLS
AIC:	175.02	155.11	159.11
PROB:	0	0.88	0.12
RMSE:	20.2	9.05	9.05

MAX_MEAN: 53.8 MAX_MED: 53.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: meso-Hexestrol
CHID: 22381 CASRN: 84-16-2
SPID(S): TP0001413F05
M4ID: 30226595

HILL MODEL (in red):

	tp	ga	gw
val:	98.6	1.57	8
sd:	530	0.338	123

GAIN-LOSS MODEL (in blue):

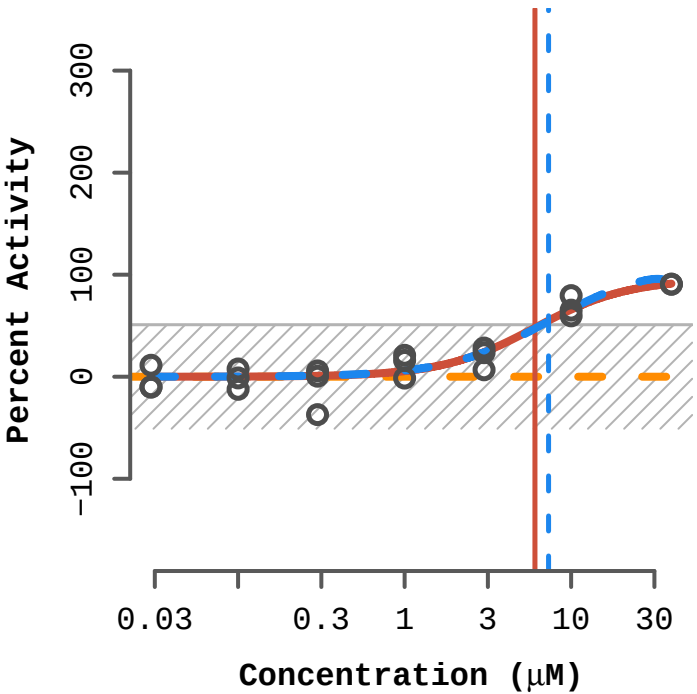
	tp	ga	gw	la	lw
val:	99.8	1.57	7.93	2.56	5.69
sd:	702	0.444	161	5340	31600

	CNST	HILL	GNLS
AIC:	195.5	175.17	179.17
PROB:	0	0.88	0.12
RMSE:	28.45	13.28	13.28

MAX_MEAN: 66.6 MAX_MED: 63.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Celecoxib
CHID: 22777 CASRN: 169590-42-5
SPID(S): TP0001413G06
M4ID: 30226743

HILL MODEL (in red):

	tp	ga	gw
val:	96.1	0.783	1.55
sd:	9.09	0.0922	0.439

GAIN-LOSS MODEL (in blue):

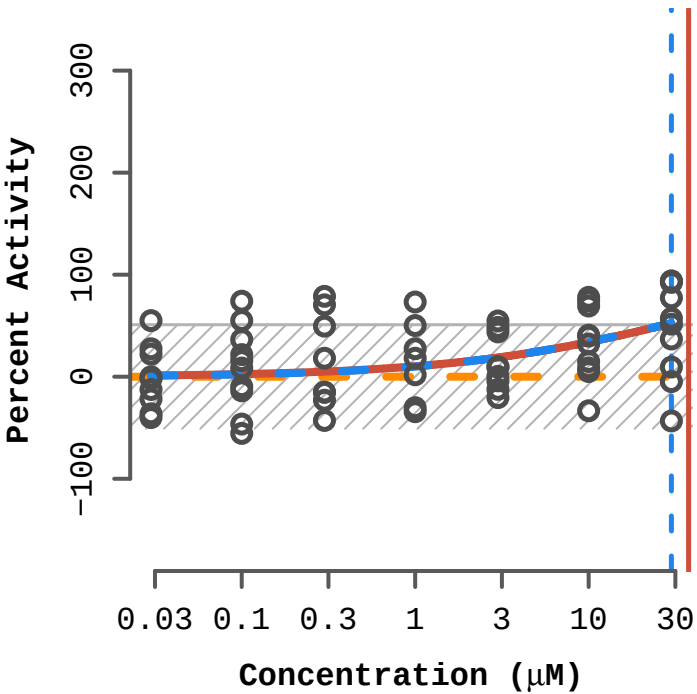
	tp	ga	gw	la	lw
val:	109	0.864	1.42	1.71	9.62
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.7	162.39	166.17
PROB:	0	0.87	0.13
RMSE:	41.63	12.14	12.11

MAX_MEAN: 90.7 MAX_MED: 90.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Metoprolol
CHID: 23309 CASRN: 51384-51-1
SPID(S): EPAPLT0167A04
M4ID: 30226409

HILL MODEL (in red):

	tp	ga	gw
val:	113	1.58	0.634
sd:	164	1.85	0.484

GAIN-LOSS MODEL (in blue):

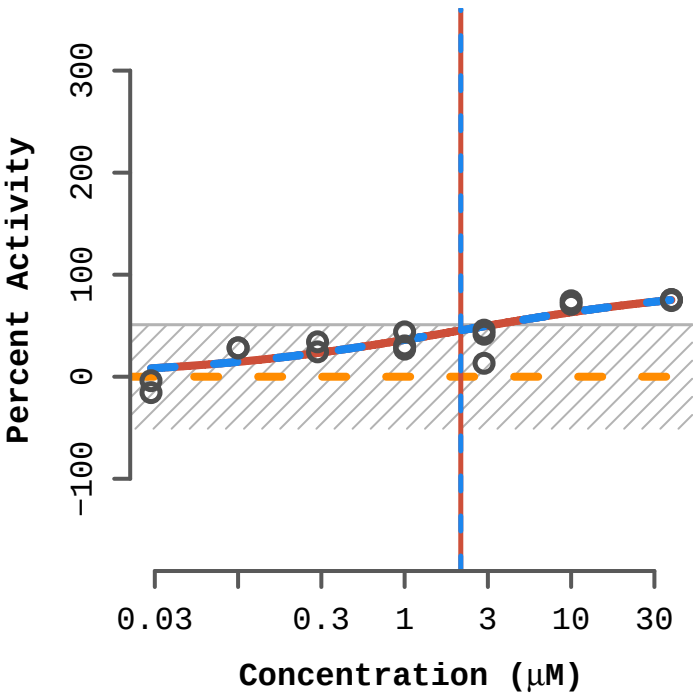
	tp	ga	gw	la	lw
val:	105	1.48	0.663	1.73	17.6
sd:	161	1.89	0.535	14.3	994

	CNST	HILL	GNLS
AIC:	663.98	648.43	652.45
PROB:	0	0.88	0.12
RMSE:	44.26	37.11	37.14

MAX_MEAN: 46.5 MAX_MED: 54.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Mifepristone
CHID: 23322 CASRN: 84371-65-3
SPID(S): TP0001414D01
M4ID: 30226796

HILL MODEL (in red):

	tp	ga	gw
val:	90.9	0.337	0.538
sd:	16.5	0.382	0.161

GAIN-LOSS MODEL (in blue):

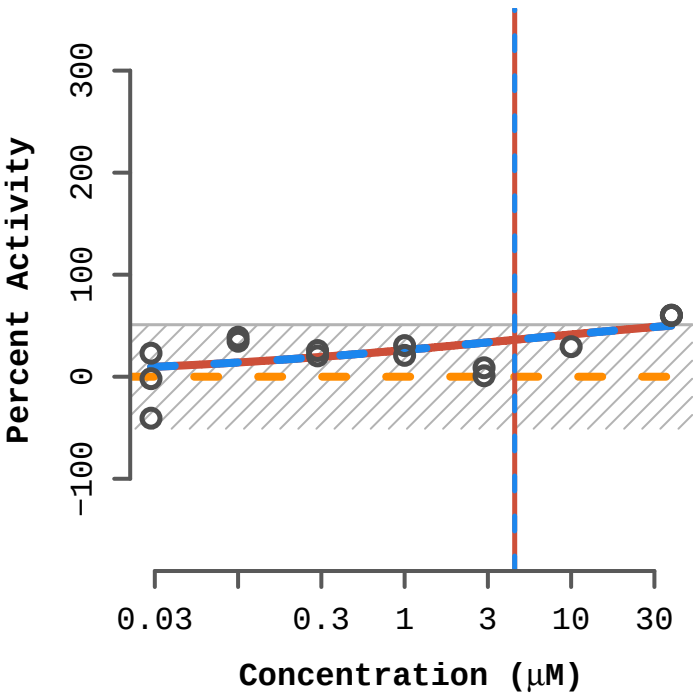
	tp	ga	gw	la	lw
val:	90.9	0.337	0.538	2.53	17.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	184.12	143.1	147.1
PROB:	0	0.88	0.12
RMSE:	47.78	13.2	13.2

MAX_MEAN: 75.3 MAX_MED: 75.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Troglitazone
CHID: 23719 CASRN: 97322-87-7
SPID(S): TP0001414E12
M4ID: 30226652

HILL MODEL (in red):

	tp	ga	gw
val:	72.4	0.661	0.374
sd:	34.1	1.2	0.17

GAIN-LOSS MODEL (in blue):

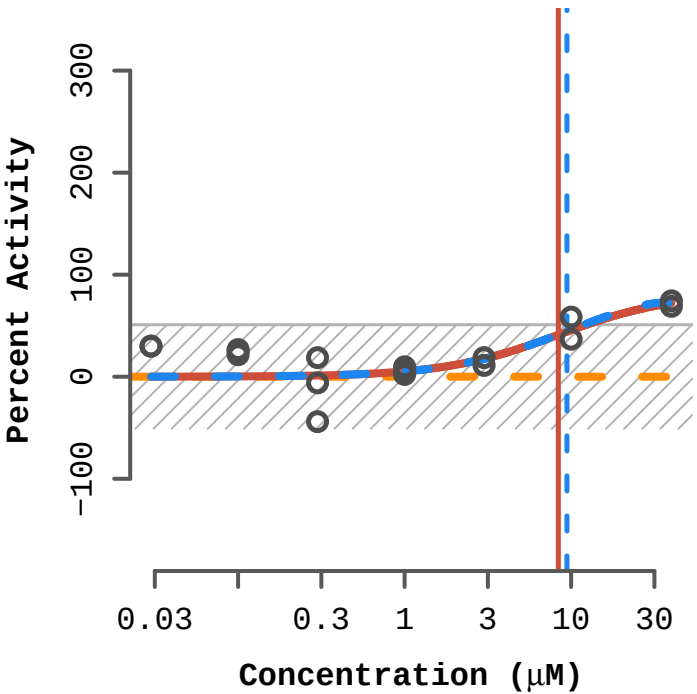
	tp	ga	gw	la	lw
val:	72.4	0.661	0.374	2.14	14.1
sd:	34.1	1.2	0.169	203	5310

	CNST	HILL	GNLS
AIC:	153.91	140.69	144.69
PROB:	0	0.88	0.12
RMSE:	35.77	20.11	20.11

MAX_MEAN: 60.2 MAX_MED: 60.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenpropathrin
CHID: 24002 CASRN: 39515-41-8
SPID(S): TP0001413F11
M4ID: 30226438

HILL MODEL (in red):

	tp	ga	gw
val:	82.1	0.923	1.26
sd:	34.9	0.452	1.13

GAIN-LOSS MODEL (in blue):

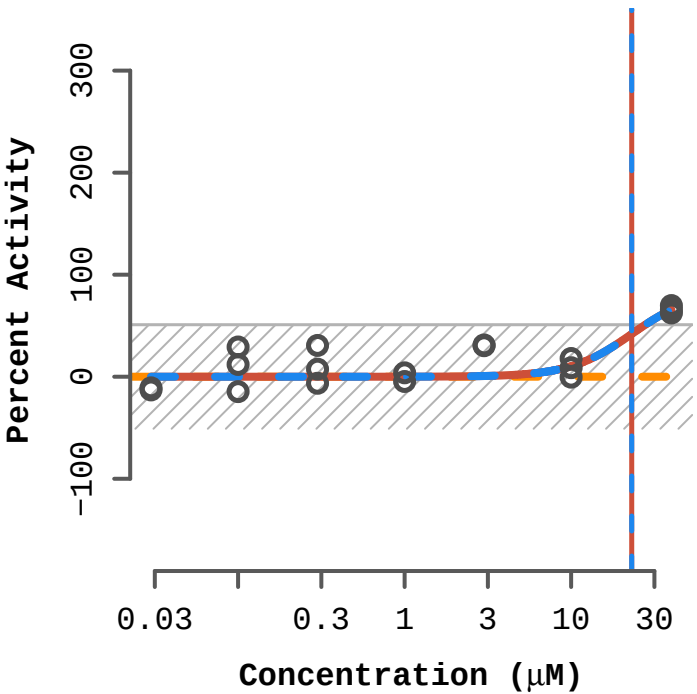
	tp	ga	gw	la	lw
val:	89.3	0.975	1.24	1.78	6.71
sd:	160	1.3	1.51	5.26	198

	CNST	HILL	GNLS
AIC:	172.87	157.31	161.27
PROB:	0	0.88	0.12
RMSE:	35.69	19.27	19.26

MAX_MEAN: 71.7 MAX_MED: 71.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Isoxaben
CHID: 24159 CASRN: 82558-50-7
SPID(S): TP0001413E12
M4ID: 30226429

HILL MODEL (in red):

	tp	ga	gw
val:	83.8	1.36	2.34
sd:	94.8	0.639	3.39

GAIN-LOSS MODEL (in blue):

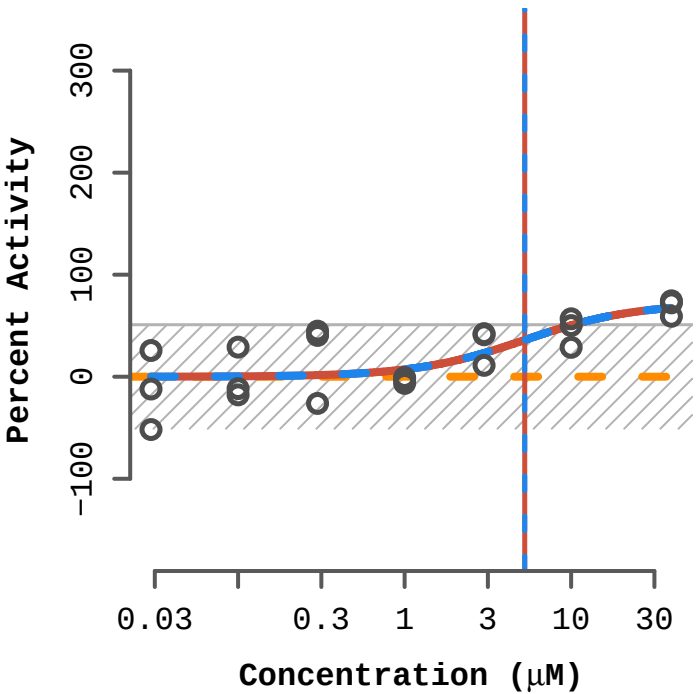
	tp	ga	gw	la	lw
val:	83.8	1.36	2.34	3.16	5.84
sd:	93.9	0.633	3.36	11300	42400

	CNST	HILL	GNLS
AIC:	176.82	159.19	163.19
PROB:	0	0.88	0.12
RMSE:	31.59	15.96	15.96

MAX_MEAN: 66 MAX_MED: 65.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Lactofen
CHID: 24160 CASRN: 77501-63-4
SPID(S): TP0001412D02
M4ID: 30226480

HILL MODEL (in red):

	tp	ga	gw
val:	72	0.721	1.32
sd:	20.8	0.354	0.852

GAIN-LOSS MODEL (in blue):

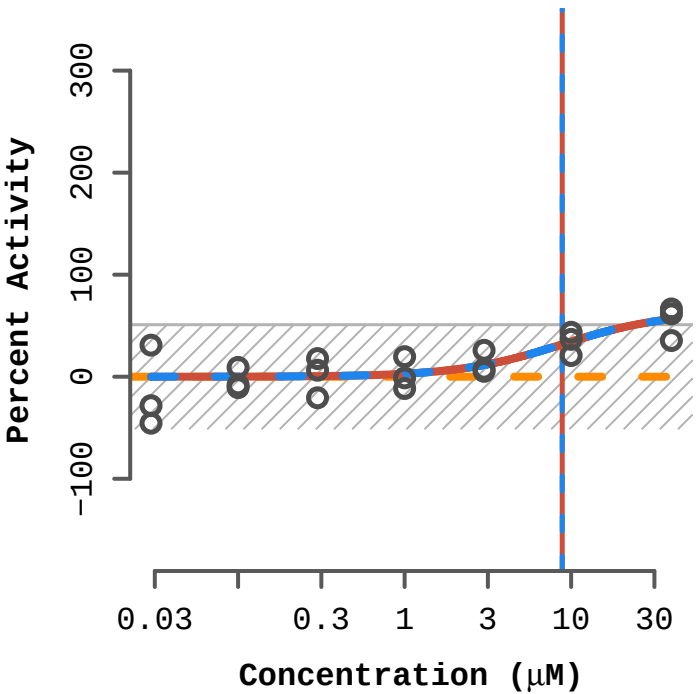
	tp	ga	gw	la	lw
val:	72	0.721	1.32	3.06	11.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	219.24	199.82	203.82
PROB:	0	0.88	0.12
RMSE:	40.01	22.62	22.62

MAX_MEAN: 68.7 MAX_MED: 72.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Linuron
CHID: 24163 CASRN: 330-55-2
SPID(S): TP0001414F08
M4ID: 30226494

HILL MODEL (in red):

	tp	ga	gw
val:	63.4	0.946	1.39
sd:	21.7	0.322	0.907

GAIN-LOSS MODEL (in blue):

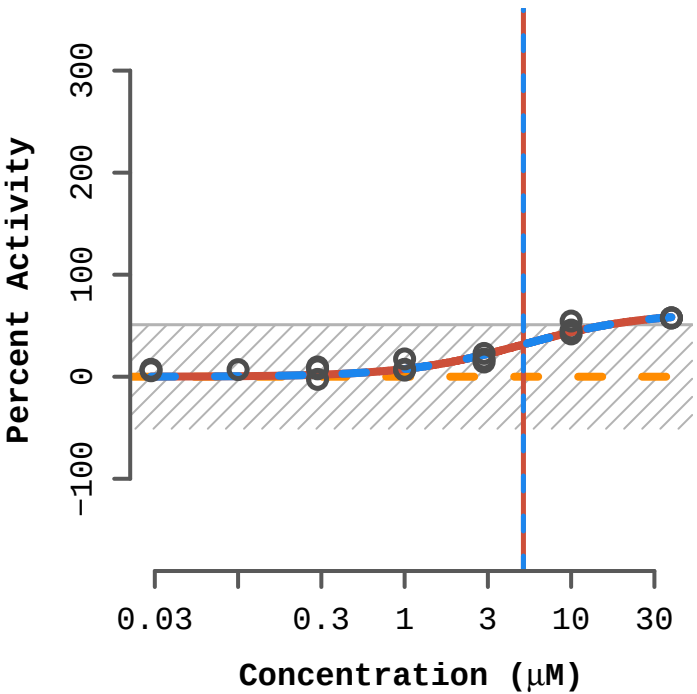
	tp	ga	gw	la	lw
val:	63.4	0.946	1.39	3.54	3.03
sd:	21.7	0.322	0.907	1470	2320

	CNST	HILL	GNLS
AIC:	206.27	188.62	192.62
PROB:	0	0.88	0.12
RMSE:	30.33	17.58	17.58

MAX_MEAN: 54.5 MAX_MED: 61.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Flusilazole
CHID: 24235 CASRN: 85509-19-9
SPID(S): TP0001414H11
M4ID: 30226432

HILL MODEL (in red):

	tp	ga	gw
val:	63.2	0.713	1.21
sd:	5.74	0.104	0.328

GAIN-LOSS MODEL (in blue):

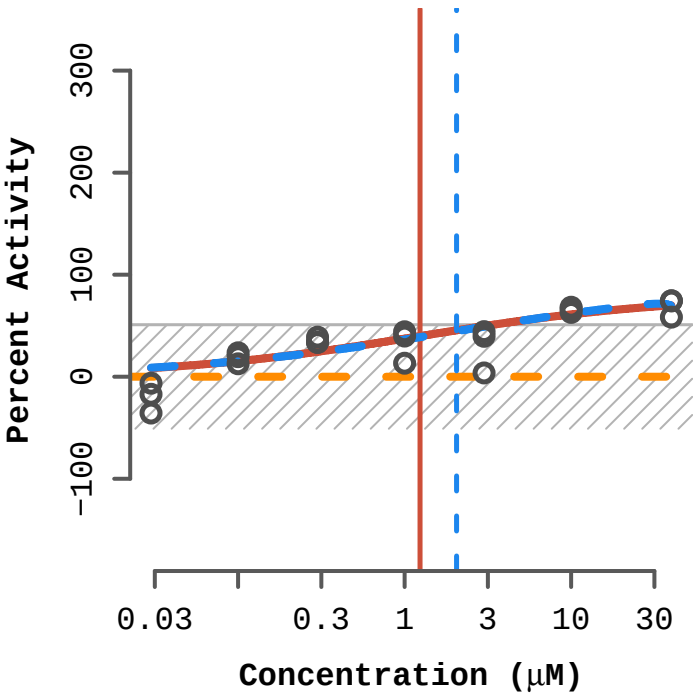
	tp	ga	gw	la	lw
val:	63.2	0.713	1.21	3.52	5.53
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	178.78	121.93	125.93
PROB:	0	0.88	0.12
RMSE:	32.11	5.47	5.47

MAX_MEAN: 57.7 MAX_MED: 57.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Prochloraz
CHID: 24270 CASRN: 67747-09-5
SPID(S): TP0001412D03
M4ID: 30226469

HILL MODEL (in red):

	tp	ga	gw
val:	79.5	0.0926	0.572
sd:	18.6	0.513	0.207

GAIN-LOSS MODEL (in blue):

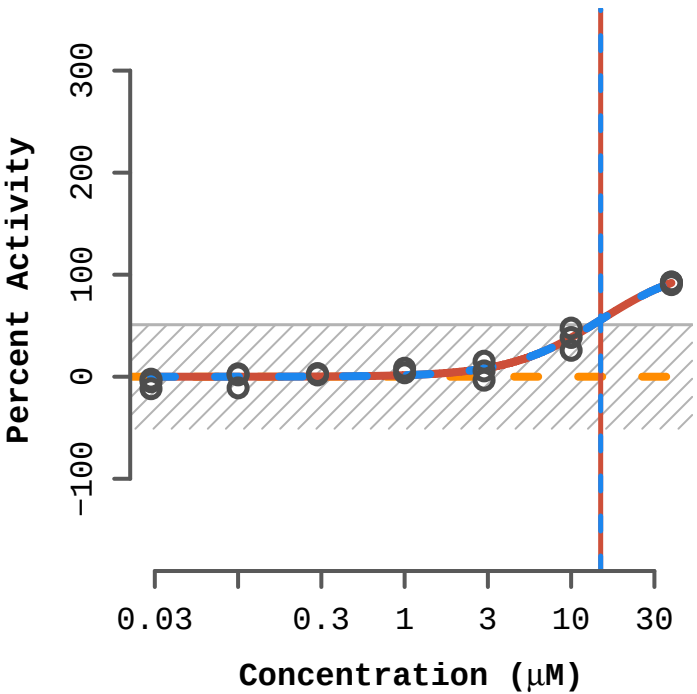
	tp	ga	gw	la	lw
val:	89.3	0.312	0.521	1.74	9.2
sd:	82.2	1.79	0.382	1.38	93.3

	CNST	HILL	GNLS
AIC:	223.96	184.76	188.73
PROB:	0	0.88	0.12
RMSE:	44.32	17.47	17.44

MAX_MEAN: 69.1 MAX_MED: 74.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hexythiazox
CHID: 24299 CASRN: 78587-05-0
SPID(S): TP0001413H07
M4ID: 30226801

HILL MODEL (in red):

	tp	ga	gw
val:	111	1.18	1.58
sd:	27.1	0.201	0.671

GAIN-LOSS MODEL (in blue):

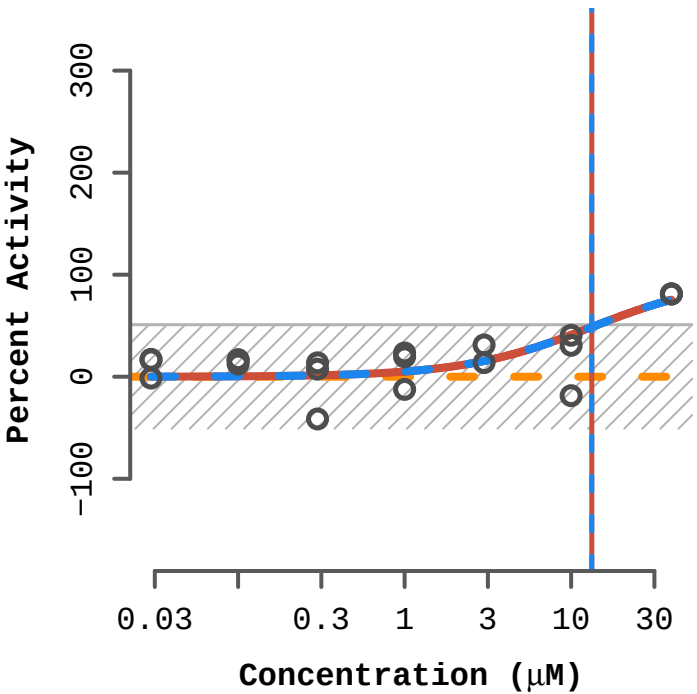
	tp	ga	gw	la	lw
val:	111	1.18	1.58	3.11	5.1
sd:	27.1	0.201	0.67	2060	6960

	CNST	HILL	GNLS
AIC:	191.77	133.86	137.86
PROB:	0	0.88	0.12
RMSE:	40.05	6.48	6.48

MAX_MEAN: 92 MAX_MED: 92.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Sethoxydim
CHID: 24304 CASRN: 74051-80-2
SPID(S): TP0001411D11
M4ID: 30226503

HILL MODEL (in red):

	tp	ga	gw
val:	97.4	1.12	1.12
sd:	25.9	0.249	0.648

GAIN-LOSS MODEL (in blue):

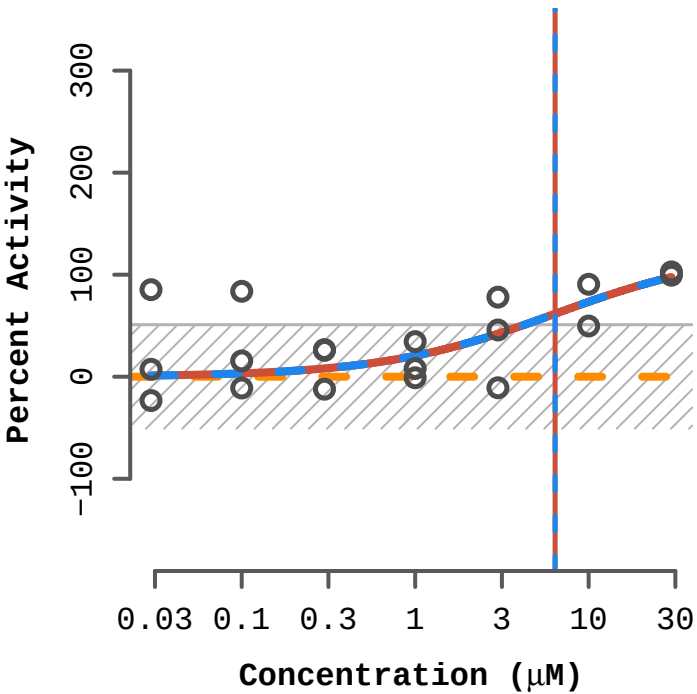
	tp	ga	gw	la	lw
val:	97.4	1.12	1.12	2.52	12.9
sd:	25.9	0.249	0.649	27000	378000

	CNST	HILL	GNLS
AIC:	203.21	182.44	186.44
PROB:	0	0.88	0.12
RMSE:	37.54	20.11	20.11

MAX_MEAN: 81.2 MAX_MED: 81.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tri-allate
CHID: 24344 CASRN: 2303-17-5
SPID(S): EPAPLT0167F05
M4ID: 30226420

HILL MODEL (in red):

	tp	ga	gw
val:	123	0.807	0.866
sd:	55.8	0.594	0.539

GAIN-LOSS MODEL (in blue):

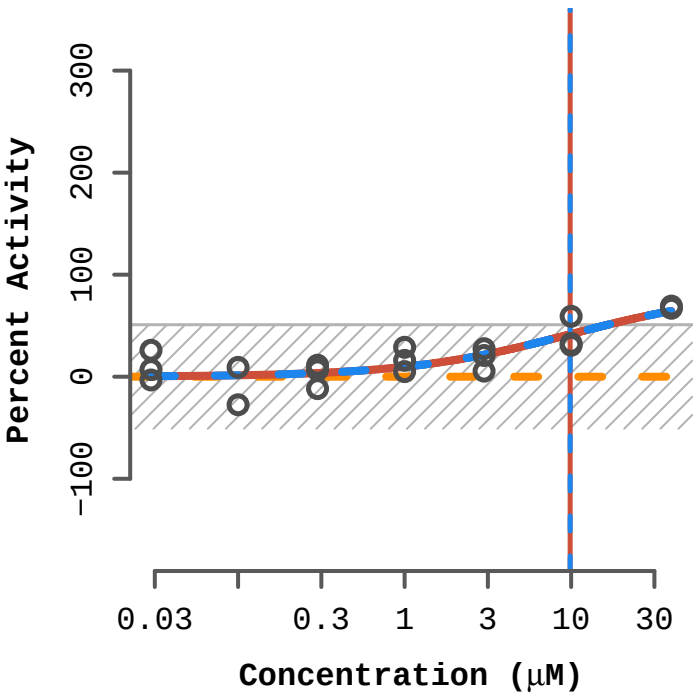
	tp	ga	gw	la	lw
val:	123	0.807	0.866	2.76	6.03
sd:	55.8	0.594	0.539	1340	6300

	CNST	HILL	GNLS
AIC:	209.48	193.52	197.52
PROB:	0	0.88	0.12
RMSE:	55.01	33.58	33.58

MAX_MEAN: 101 MAX_MED: 101 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tri-allate
CHID: 24344 CASRN: 2303-17-5
SPID(S): TP0001412B03
M4ID: 30226565

HILL MODEL (in red):

	tp	ga	gw
val:	83.1	0.994	0.883
sd:	23.2	0.349	0.307

GAIN-LOSS MODEL (in blue):

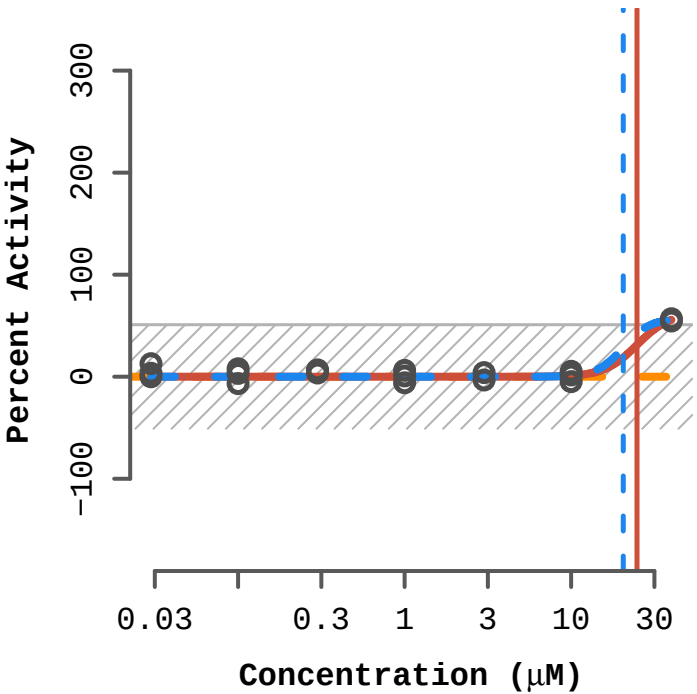
	tp	ga	gw	la	lw
val:	83.1	0.994	0.883	2.76	8.78
sd:	23.2	0.349	0.307	8780	66600

	CNST	HILL	GNLS
AIC:	187.45	160.02	164.02
PROB:	0	0.88	0.12
RMSE:	31.67	12.9	12.9

MAX_MEAN: 68.2 MAX_MED: 68.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bronopol
CHID: 24652 CASRN: 52-51-7
SPID(S): TP0001411G06
M4ID: 30226577

HILL MODEL (in red):

	tp	ga	gw
val:	62.5	1.4	4.43
sd:	287	2.89	27.3

GAIN-LOSS MODEL (in blue):

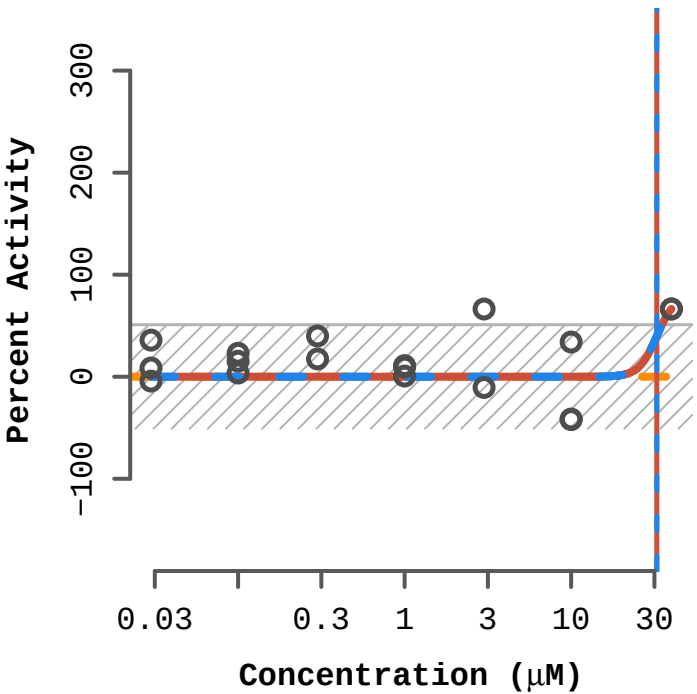
	tp	ga	gw	la	lw
val:	57.3	1.31	5.48	2.14	5.48
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	153.32	127.35	131.35
PROB:	0	0.88	0.12
RMSE:	18.86	5.35	5.35

MAX_MEAN: 55.7 MAX_MED: 55.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlorpromazine hydrochloride
CHID: 24827 CASRN: 69-09-0
SPID(S): TP0001414F05
M4ID: 30226702

HILL MODEL (in red):

	tp	ga	gw
val:	79.7	1.51	7.98
sd:	754	3	42

GAIN-LOSS MODEL (in blue):

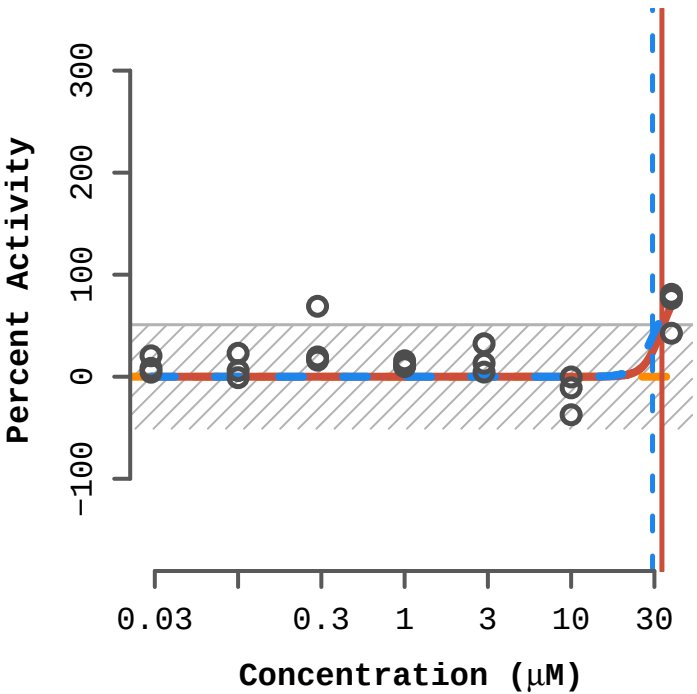
	tp	ga	gw	la	lw
val:	79.7	1.51	8	3.5	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	182.43	178.41	182.41
PROB:	0.11	0.79	0.11
RMSE:	35.16	27.31	27.31

MAX_MEAN: 66.4 MAX_MED: 66.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.89

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methylene bis(thiocyanate)
CHID: 25599 CASRN: 6317-18-6
SPID(S): TP0001411F11
M4ID: 30226777

HILL MODEL (in red):

	tp	ga	gw
val:	94.6	1.55	8
sd:	291	0.49	37.7

GAIN-LOSS MODEL (in blue):

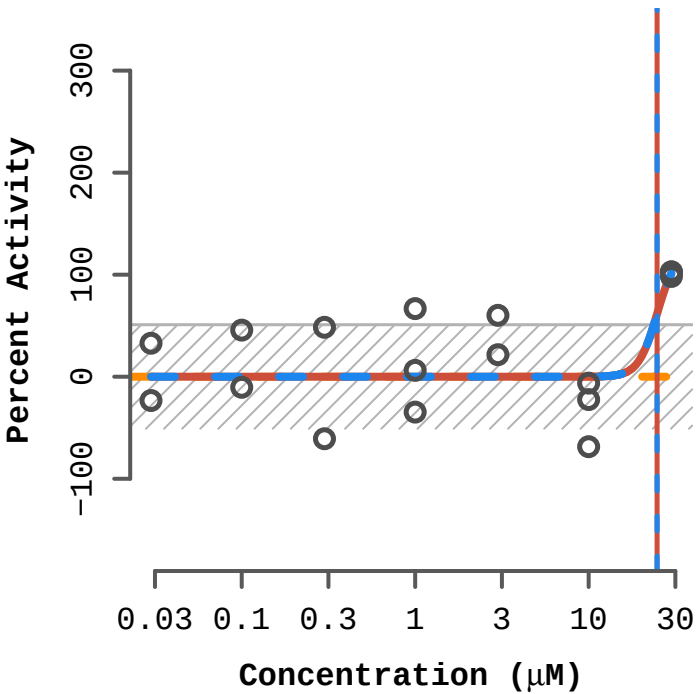
	tp	ga	gw	la	lw
val:	78.7	1.49	8	3.59	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	207.57	196.27	200.27
PROB:	0	0.88	0.12
RMSE:	33.77	22.49	22.49

MAX_MEAN: 66.7 MAX_MED: 76.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): EPAPLT0167H02
M4ID: 30226425

HILL MODEL (in red):

	tp	ga	gw
val:	123	1.39	8
sd:	308	0.665	15.4

GAIN-LOSS MODEL (in blue):

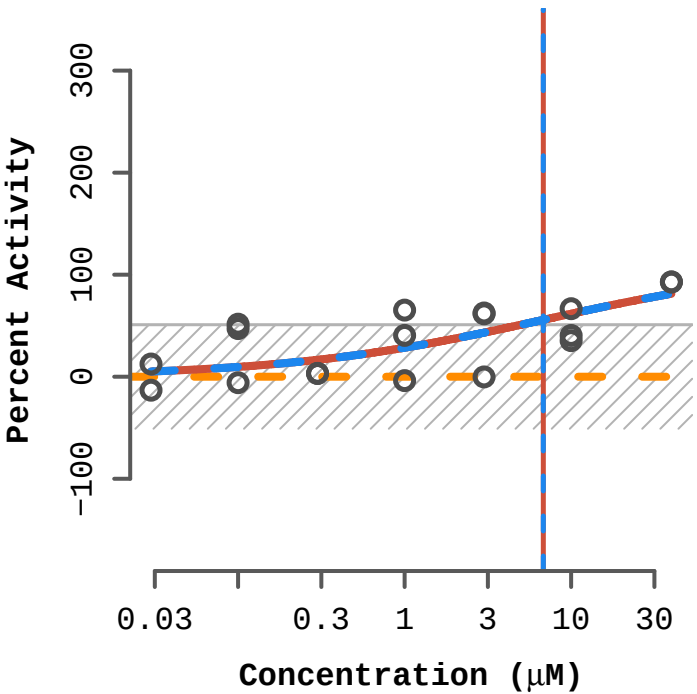
	tp	ga	gw	la	lw
val:	123	1.39	8	2.41	6.12
sd:	330	0.714	15.8	802	5280

	CNST	HILL	GNLS
AIC:	189.74	181.82	185.82
PROB:	0.02	0.87	0.12
RMSE:	57.22	38.28	38.28

MAX_MEAN: 101 MAX_MED: 103 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-tert-Butylphenol
CHID: 26525 CASRN: 88-18-6
SPID(S): TP0001413H02
M4ID: 30226500

HILL MODEL (in red):

	tp	ga	gw
val:	111	0.833	0.559
sd:	54.7	0.879	0.26

GAIN-LOSS MODEL (in blue):

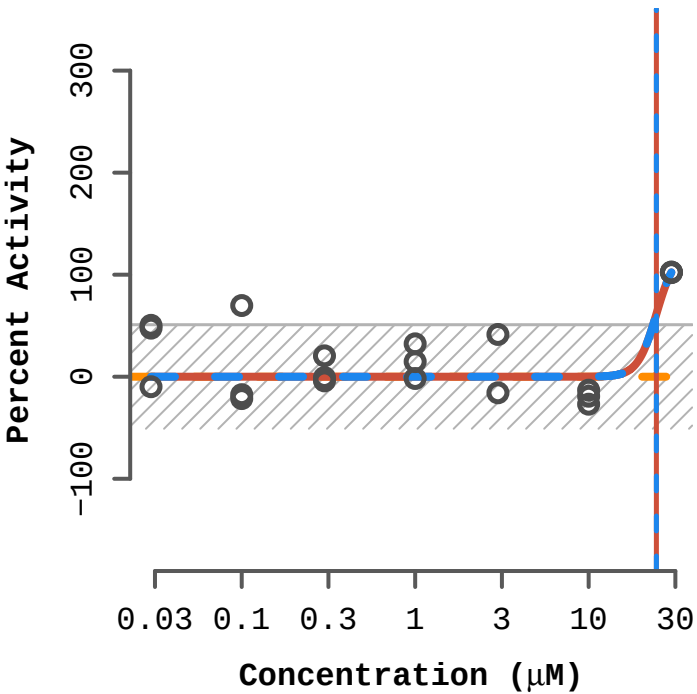
	tp	ga	gw	la	lw
val:	111	0.833	0.559	3.57	5.81
sd:	54.7	0.879	0.26	62700	185000

	CNST	HILL	GNLS
AIC:	195.18	176.52	180.52
PROB:	0	0.88	0.12
RMSE:	49.17	24.41	24.41

MAX_MEAN: 92.9 MAX_MED: 92.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tri-o-cresyl phosphate
CHID: 32192 CASRN: 78-30-8
SPID(S): EPAPLT0167B02
M4ID: 30226423

HILL MODEL (in red):

	tp	ga	gw
val:	123	1.39	8
sd:	210	0.481	11

GAIN-LOSS MODEL (in blue):

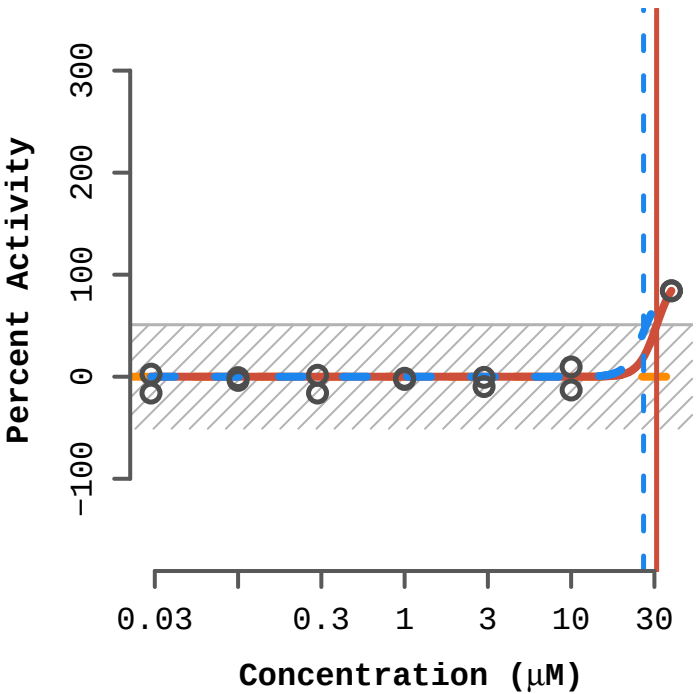
	tp	ga	gw	la	lw
val:	123	1.39	8	3.24	5.18
sd:	210	0.481	11	38200	112000

	CNST	HILL	GNLS
AIC:	213.43	197.67	201.67
PROB:	0	0.88	0.12
RMSE:	48.43	27.82	27.82

MAX_MEAN: 102 MAX_MED: 102 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Ethalfluralin
CHID: 32386 CASRN: 55283-68-6
SPID(S): TP0001413G12
M4ID: 30226474

HILL MODEL (in red):

	tp	ga	gw
val:	101	1.51	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

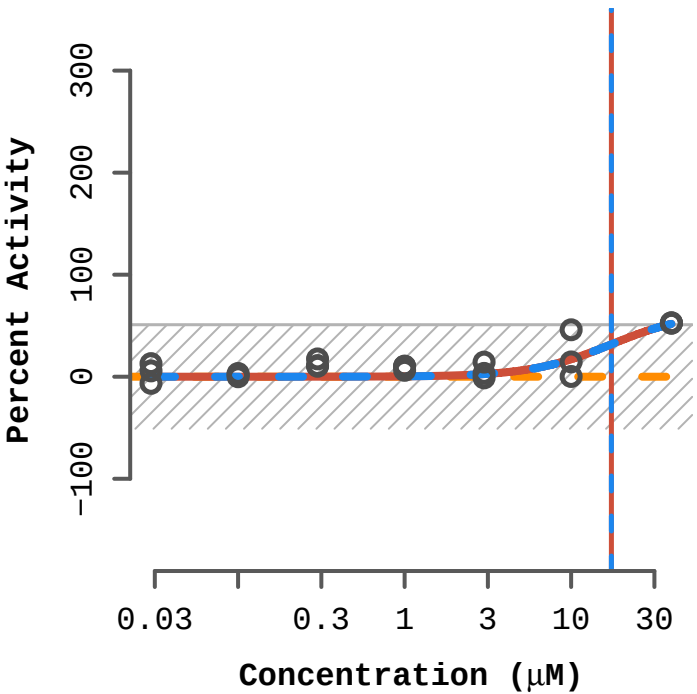
	tp	ga	gw	la	lw
val:	88.1	1.43	8	3.51	12.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	131.54	105.77	109.77
PROB:	0	0.88	0.12
RMSE:	32.83	8.01	8.01

MAX_MEAN: 84.2 MAX_MED: 84.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tebupirimfos
CHID: 32482 CASRN: 96182-53-5
SPID(S): TP0001414A04
M4ID: 30226528

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	1.24	1.79
sd:	47.3	0.397	3.22

GAIN-LOSS MODEL (in blue):

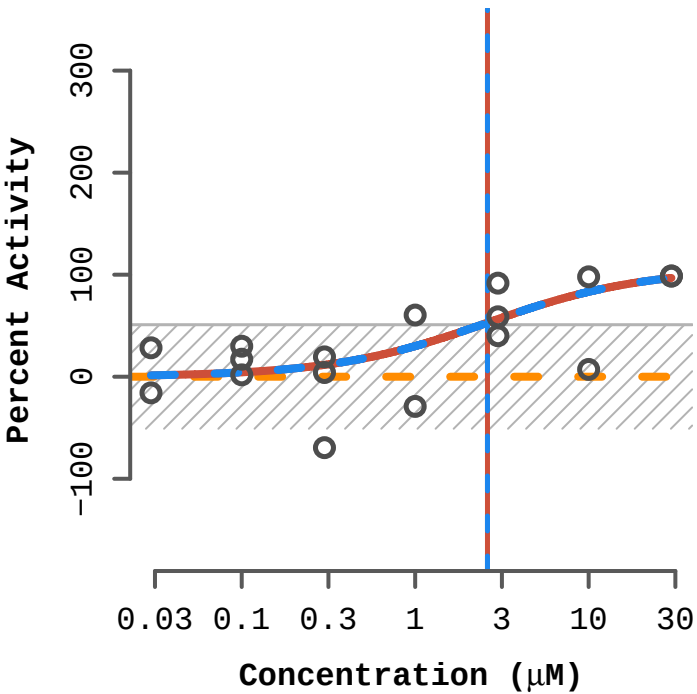
	tp	ga	gw	la	lw
val:	63.5	1.24	1.79	3.22	6.93
sd:	47.1	0.396	3.2	56700	242000

	CNST	HILL	GNLS
AIC:	191.54	165.7	169.7
PROB:	0	0.88	0.12
RMSE:	23.83	10.46	10.46

MAX_MEAN: 52.7 MAX_MED: 52.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Flufenacet
CHID: 32552 CASRN: 142459-58-3
SPID(S): EPAPLT0167E04
M4ID: 30226403

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.417	0.968
sd:	43.4	0.549	1.02

GAIN-LOSS MODEL (in blue):

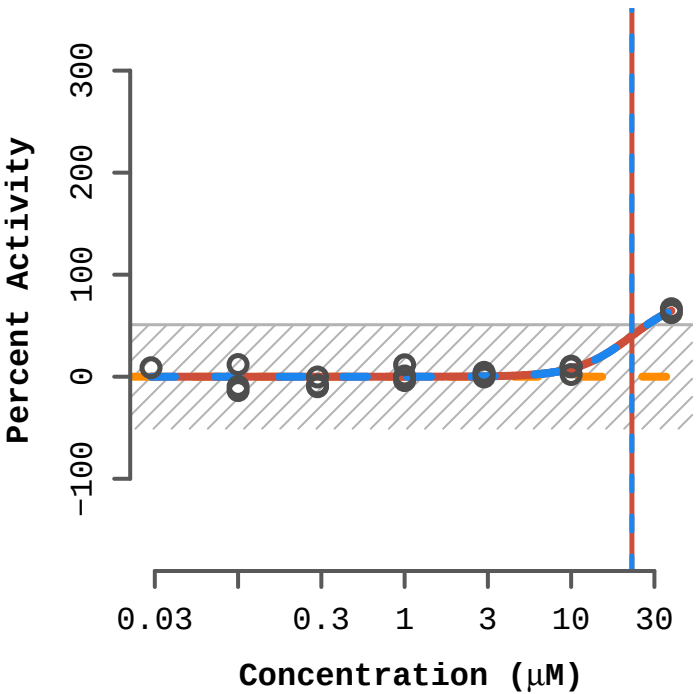
	tp	ga	gw	la	lw
val:	106	0.417	0.968	2.28	8.61
sd:	43.4	0.549	1.02	480	5150

	CNST	HILL	GNLS
AIC:	189.03	175.7	179.7
PROB:	0	0.88	0.12
RMSE:	56.68	34.71	34.71

MAX_MEAN: 98.7 MAX_MED: 98.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Prallethrin
CHID: 32572 CASRN: 23031-36-9
SPID(S): TP0001414A12
M4ID: 30226510

HILL MODEL (in red):

	tp	ga	gw
val:	80.1	1.36	2.63
sd:	86.3	0.633	3.29

GAIN-LOSS MODEL (in blue):

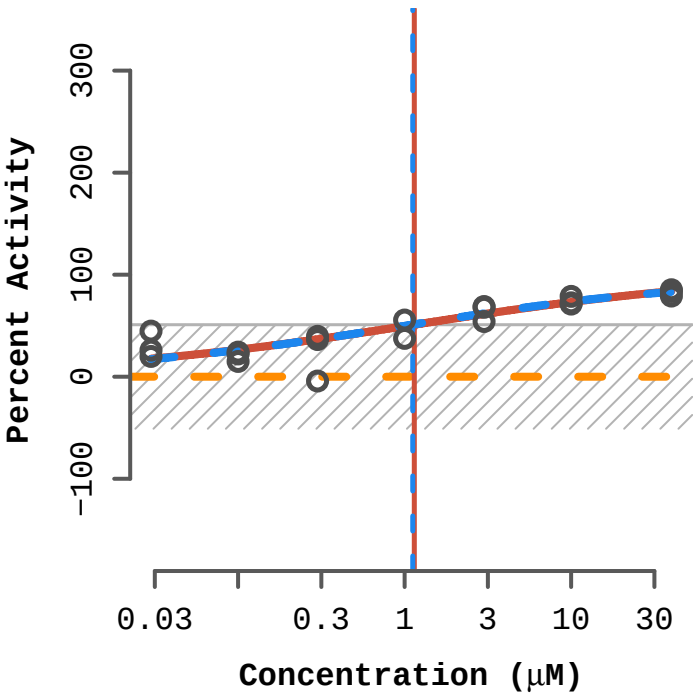
	tp	ga	gw	la	lw
val:	80.1	1.36	2.63	3.6	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	155.99	130.63	134.63
PROB:	0	0.88	0.12
RMSE:	22.9	7	7

MAX_MEAN: 64.8 MAX_MED: 64.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tefluthrin
CHID: 32577 CASRN: 79538-32-2
SPID(S): TP0001413D10
M4ID: 30226428

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.0581	0.43
sd:	17.5	0.435	0.114

GAIN-LOSS MODEL (in blue):

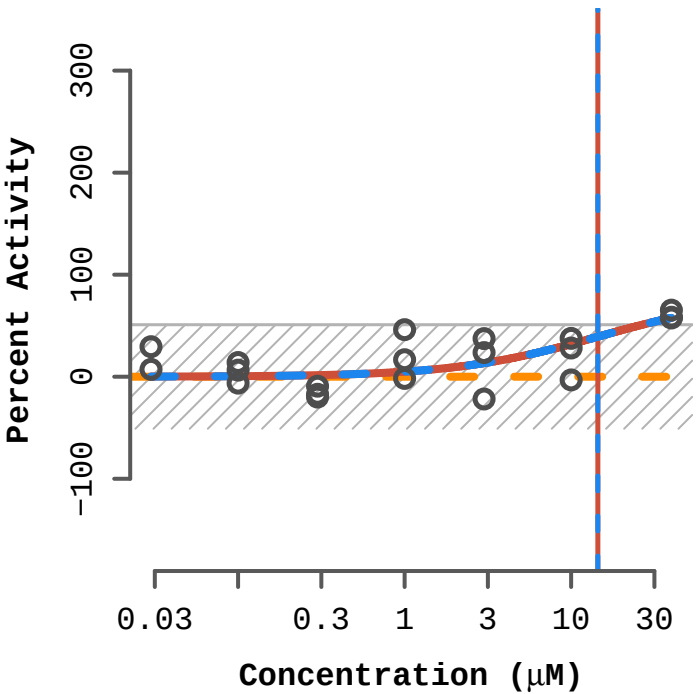
	tp	ga	gw	la	lw
val:	102	0.049	0.442	3.38	0.918
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	222.66	157.66	161.54
PROB:	0	0.87	0.13
RMSE:	55.3	12.33	12.35

MAX_MEAN: 82.7 MAX_MED: 83.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]

CHID: 32605 CASRN: 51338-27-3
SPID(S): TP0001412G01
M4ID: 30226437

HILL MODEL (in red):

	tp	ga	gw
val:	78.4	1.16	1.01
sd:	33.5	0.467	0.538

GAIN-LOSS MODEL (in blue):

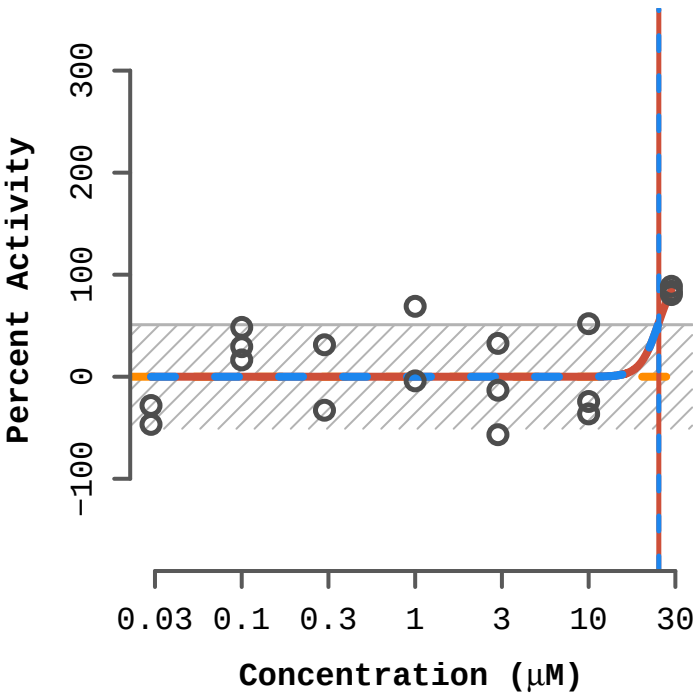
	tp	ga	gw	la	lw
val:	78.4	1.16	1.01	3.25	17.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.36	183.34	187.34
PROB:	0	0.88	0.12
RMSE:	31.65	19.02	19.02

MAX_MEAN: 60.4 MAX_MED: 58.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Etofenprox
CHID: 32610 CASRN: 80844-07-1
SPID(S): EPAPLT0167B09
M4ID: 30226397

HILL MODEL (in red):

	tp	ga	gw
val:	106	1.4	8
sd:	437	0.974	28.2

GAIN-LOSS MODEL (in blue):

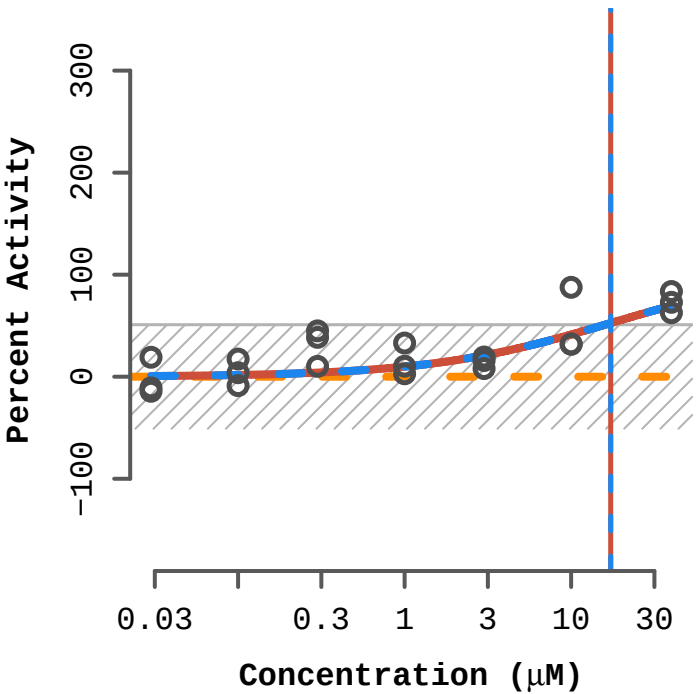
	tp	ga	gw	la	lw
val:	106	1.4	8	3.09	3.31
sd:	642	1.44	30.5	1900	3920

	CNST	HILL	GNLS
AIC:	195.87	189.67	193.67
PROB:	0.04	0.85	0.11
RMSE:	49.29	35.29	35.29

MAX_MEAN: 84.3 MAX_MED: 83.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Hexaflumuron
CHID: 32620 CASRN: 86479-06-3
SPID(S): TP0001413G03
M4ID: 30226619

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.24	0.795
sd:	43.2	0.507	0.346

GAIN-LOSS MODEL (in blue):

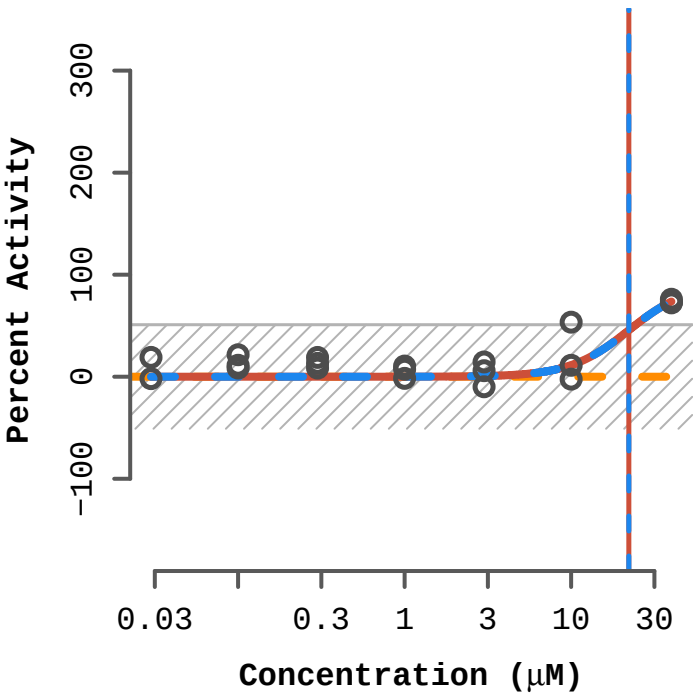
	tp	ga	gw	la	lw
val:	105	1.24	0.795	3.37	4.81
sd:	43.2	0.507	0.346	2780	7560

	CNST	HILL	GNLS
AIC:	215.83	189.66	193.66
PROB:	0	0.88	0.12
RMSE:	39.38	18.67	18.67

MAX_MEAN: 73.1 MAX_MED: 73 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Pyriproxyfen
CHID: 32640 CASRN: 95737-68-1
SPID(S): TP0001411C01
M4ID: 30226497

HILL MODEL (in red):

	tp	ga	gw
val:	91.2	1.35	2.45
sd:	141	0.924	4.96

GAIN-LOSS MODEL (in blue):

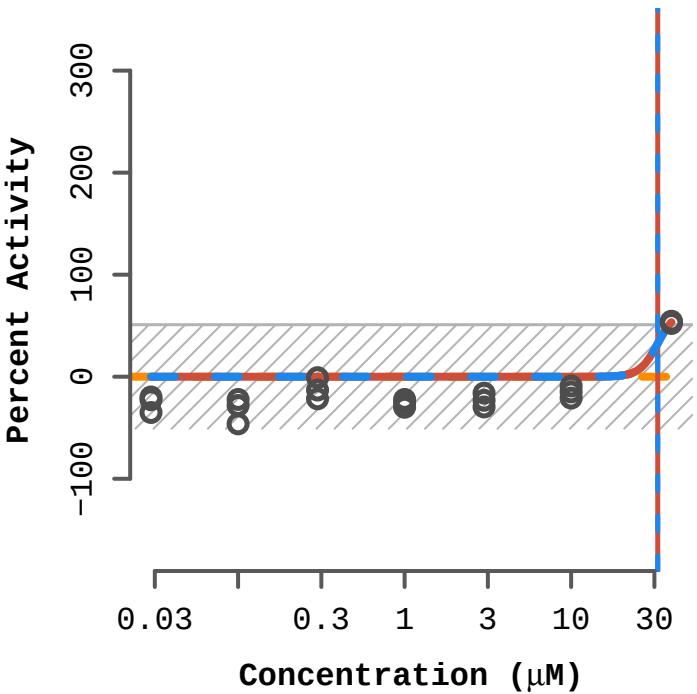
	tp	ga	gw	la	lw
val:	91.2	1.35	2.45	3.32	7.7
sd:	141	0.923	4.96	496000	1060000

	CNST	HILL	GNLS
AIC:	194.96	170.14	174.14
PROB:	0	0.88	0.12
RMSE:	32.78	14.31	14.31

MAX_MEAN: 73.8 MAX_MED: 73.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-(Thiocyanomethylthio)benzothiazole
CHID: 32647 CASRN: 21564-17-0
SPID(S): TP0001414G10
M4ID: 30226673

HILL MODEL (in red):

	tp	ga	gw
val:	65.3	1.52	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

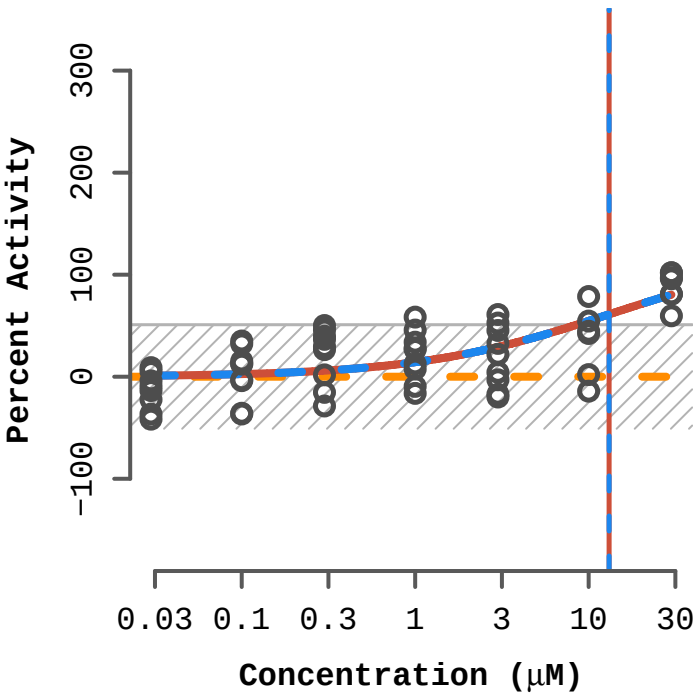
	tp	ga	gw	la	lw
val:	65.3	1.52	8	2.1	10.1
sd:	943	4.15	39	575	11700

	CNST	HILL	GNLS
AIC:	207.69	201.4	205.4
PROB:	0.04	0.85	0.11
RMSE:	30.23	22.48	22.48

MAX_MEAN: 53.5 MAX_MED: 53.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Indoxacarb
CHID: 32690 CASRN: 173584-44-6
SPID(S): EPAPLT0167E10
M4ID: 30226406

HILL MODEL (in red):

	tp	ga	gw
val:	122	1.12	0.786
sd:	38	0.375	0.242

GAIN-LOSS MODEL (in blue):

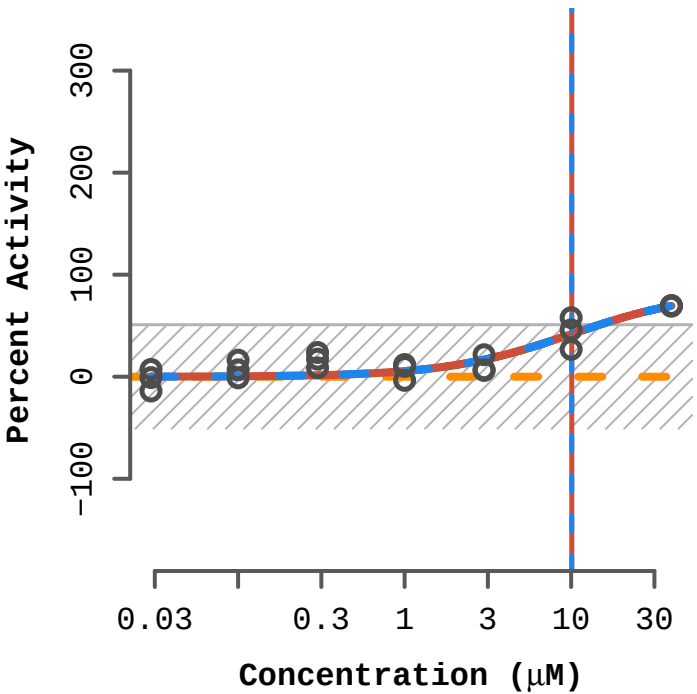
	tp	ga	gw	la	lw
val:	122	1.12	0.786	3.23	8.08
sd:	38.1	0.375	0.242	206000	243000

	CNST	HILL	GNLS
AIC:	596.36	550.78	554.78
PROB:	0	0.88	0.12
RMSE:	43.62	26.93	26.93

MAX_MEAN: 88.4 MAX_MED: 96 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Nonylphenol
CHID: 33836 CASRN: 104-40-5
SPID(S): TP0001413E11
M4ID: 30226703

HILL MODEL (in red):

	tp	ga	gw
val:	83.7	1	1.15
sd:	48	0.598	1.29

GAIN-LOSS MODEL (in blue):

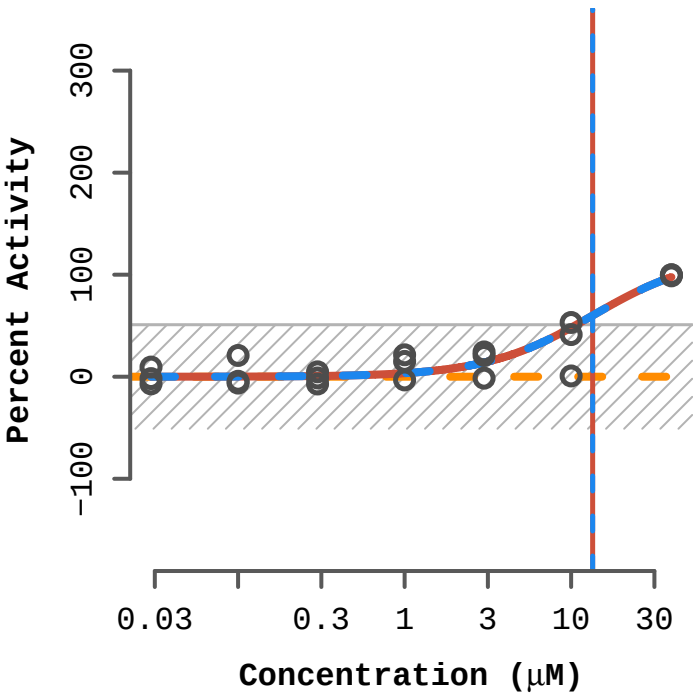
	tp	ga	gw	la	lw
val:	83.7	1	1.15	3.57	5.51
sd:	47.9	0.597	1.29	133000	371000

	CNST	HILL	GNLS
AIC:	207.42	167.39	171.39
PROB:	0	0.88	0.12
RMSE:	33.09	10.29	10.29

MAX_MEAN: 69.5 MAX_MED: 69.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Raloxifene hydrochloride
CHID: 34181 CASRN: 82640-04-8
SPID(S): TP0001412H01
M4ID: 30226779

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.13	1.35
sd:	19.5	0.144	0.405

GAIN-LOSS MODEL (in blue):

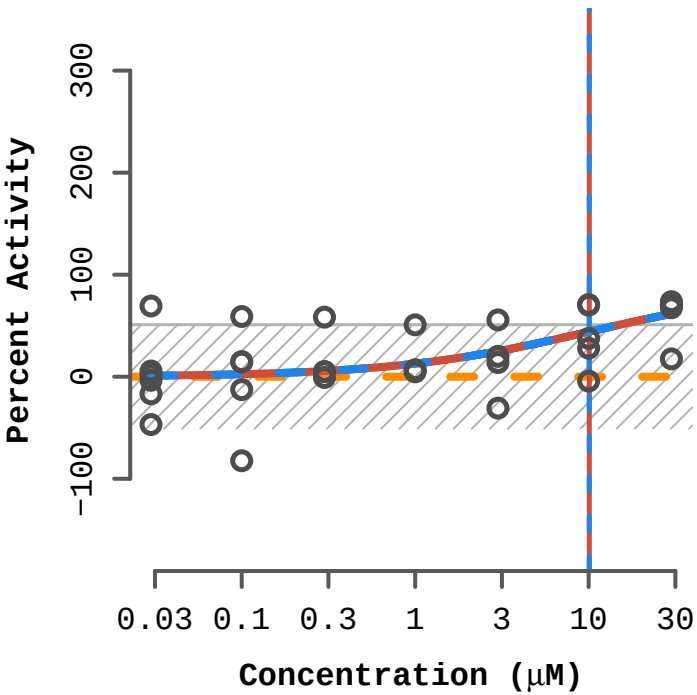
	tp	ga	gw	la	lw
val:	120	1.13	1.35	3.6	8
sd:	19.5	0.144	0.405	377000	838000

	CNST	HILL	GNLS
AIC:	213.35	172.02	176.02
PROB:	0	0.88	0.12
RMSE:	41.83	13.68	13.68

MAX_MEAN: 99.6 MAX_MED: 99.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Boscalid
CHID: 34392 CASRN: 188425-85-6
SPID(S): EPAPLT0167D05
M4ID: 30226387

HILL MODEL (in red):

	tp	ga	gw
val:	88.3	1	0.766
sd:	52	0.773	0.475

GAIN-LOSS MODEL (in blue):

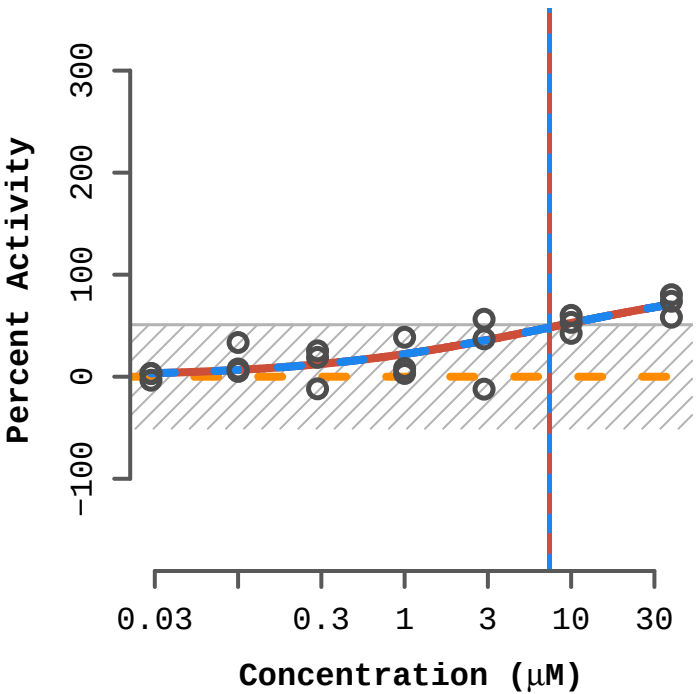
	tp	ga	gw	la	lw
val:	88.3	1	0.766	2.95	12.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	337.57	319.97	323.97
PROB:	0	0.88	0.12
RMSE:	43.8	32.17	32.17

MAX_MEAN: 60 MAX_MED: 70.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cyazofamid
CHID: 34492 CASRN: 120116-88-3
SPID(S): TP0001413H10
M4ID: 30226564

HILL MODEL (in red):

	tp	ga	gw
val:	96.5	0.87	0.603
sd:	38.4	0.681	0.24

GAIN-LOSS MODEL (in blue):

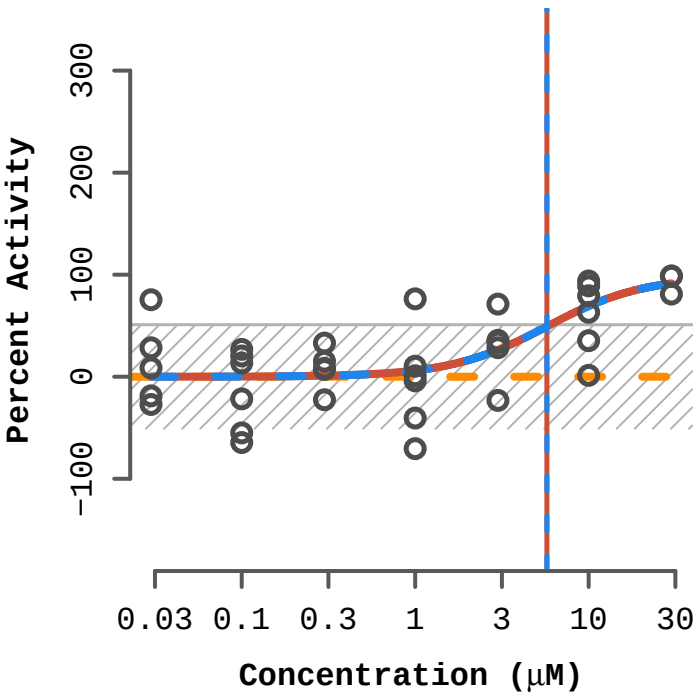
	tp	ga	gw	la	lw
val:	96.5	0.87	0.603	3.57	3.77
sd:	38.3	0.68	0.24	1910	3650

	CNST	HILL	GNLS
AIC:	217.21	183.22	187.22
PROB:	0	0.88	0.12
RMSE:	39.22	16.22	16.22

MAX_MEAN: 70.9 MAX_MED: 74 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fenamidone
CHID: 34590 CASRN: 161326-34-7
SPID(S): EPAPLT0167E02
M4ID: 30226399

HILL MODEL (in red):

	tp	ga	gw
val:	98.5	0.759	1.55
sd:	28.9	0.284	0.898

GAIN-LOSS MODEL (in blue):

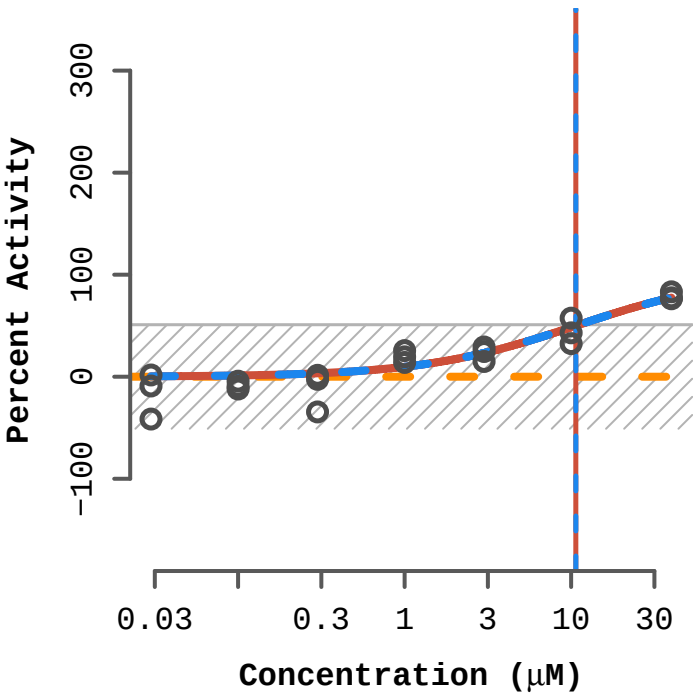
	tp	ga	gw	la	lw
val:	98.5	0.759	1.55	2.31	12.1
sd:	28.9	0.284	0.898	15900	230000

	CNST	HILL	GNLS
AIC:	390.64	366.04	370.04
PROB:	0	0.88	0.12
RMSE:	51.19	34.71	34.71

MAX_MEAN: 92.8 MAX_MED: 98.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Fluoxastrobin
CHID: 34625 CASRN: 361377-29-9
SPID(S): TP0001411F10
M4ID: 30226434

HILL MODEL (in red):

	tp	ga	gw
val:	99.9	1.03	0.939
sd:	22.2	0.279	0.236

GAIN-LOSS MODEL (in blue):

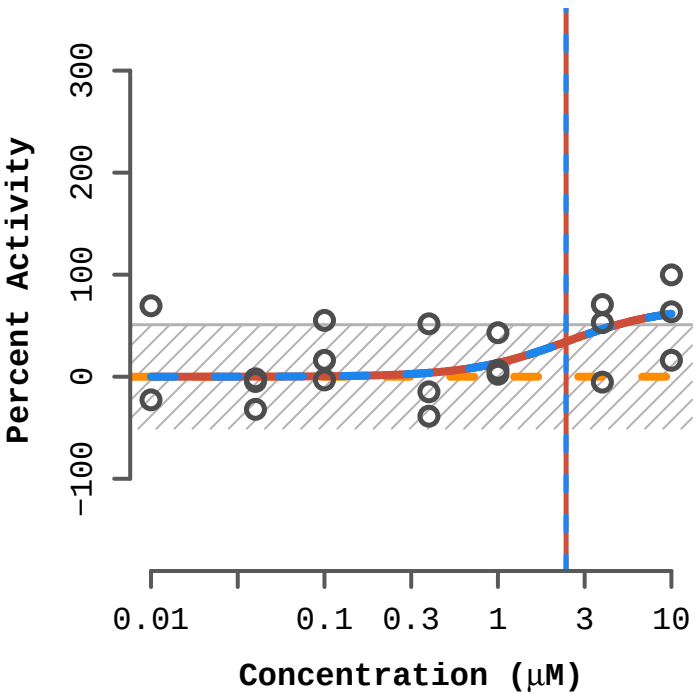
	tp	ga	gw	la	lw
val:	99.9	1.03	0.939	2.34	11
sd:	22.2	0.278	0.235	718	10700

	CNST	HILL	GNLS
AIC:	215.35	175.97	179.97
PROB:	0	0.88	0.12
RMSE:	38.52	14.65	14.65

MAX_MEAN: 79 MAX_MED: 77.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Topramezone
CHID: 34722 CASRN: 210631-68-8
SPID(S): EPAPLT0167D10
M4ID: 30226419

HILL MODEL (in red):

	tp	ga	gw
val:	68.7	0.393	1.55
sd:	55.7	0.736	2.18

GAIN-LOSS MODEL (in blue):

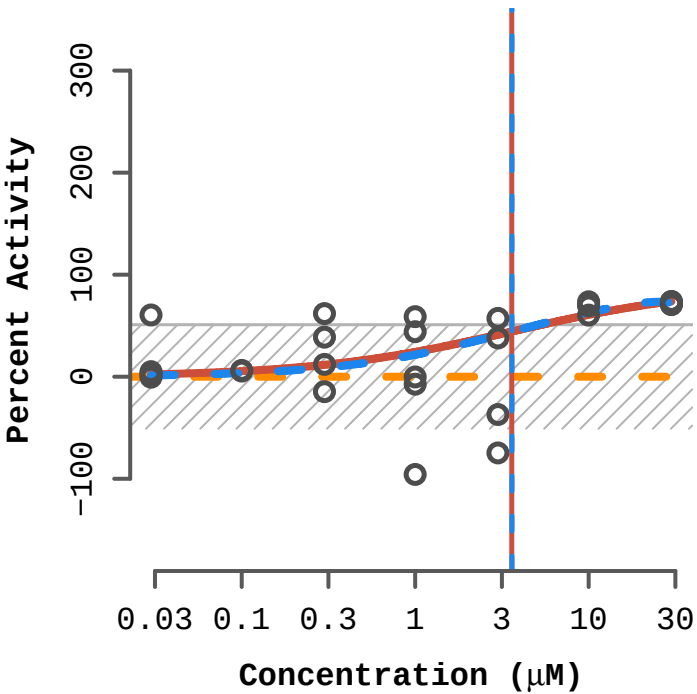
	tp	ga	gw	la	lw
val:	68.7	0.393	1.55	2.63	4.26
sd:	55.7	0.736	2.18	3580	9440

	CNST	HILL	GNLS
AIC:	211.05	206.69	210.69
PROB:	0.09	0.8	0.11
RMSE:	43.69	33.19	33.19

MAX_MEAN: 59.9 MAX_MED: 63.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.91

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cyfluthrin
CHID: 35957 CASRN: 68359-37-5
SPID(S): EPAPLT0167F10
M4ID: 30226391

HILL MODEL (in red):

	tp	ga	gw
val:	88.6	0.557	0.76
sd:	29.6	0.494	0.531

GAIN-LOSS MODEL (in blue):

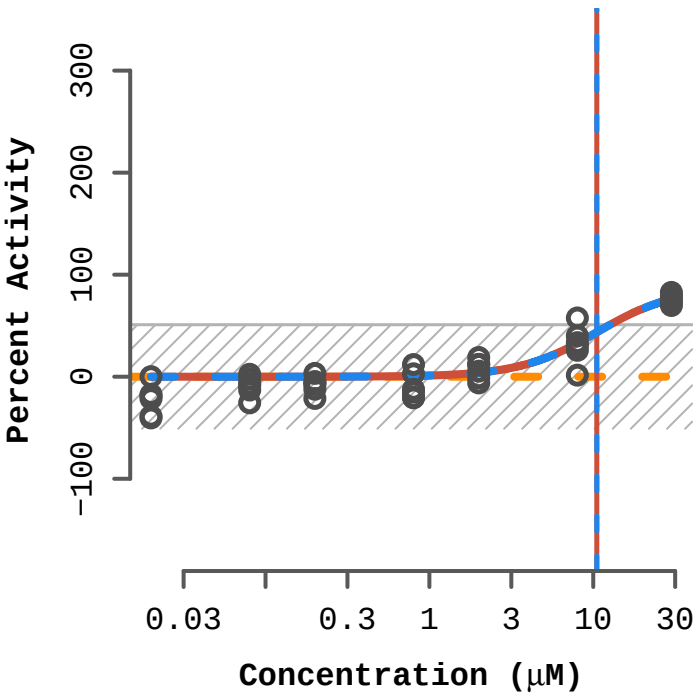
	tp	ga	gw	la	lw
val:	88.6	0.558	0.883	1.68	6.03
sd:	37.4	0.503	0.746	2.09	61.2

	CNST	HILL	GNLS
AIC:	318.63	293.06	296.96
PROB:	0	0.88	0.12
RMSE:	52.75	39.45	39.23

MAX_MEAN: 72.2 MAX_MED: 71.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Amiodarone hydrochloride
CHID: 37185 CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30226607

HILL MODEL (in red):

	tp	ga	gw
val:	87.1	1.02	1.83
sd:	17.7	0.159	0.798

GAIN-LOSS MODEL (in blue):

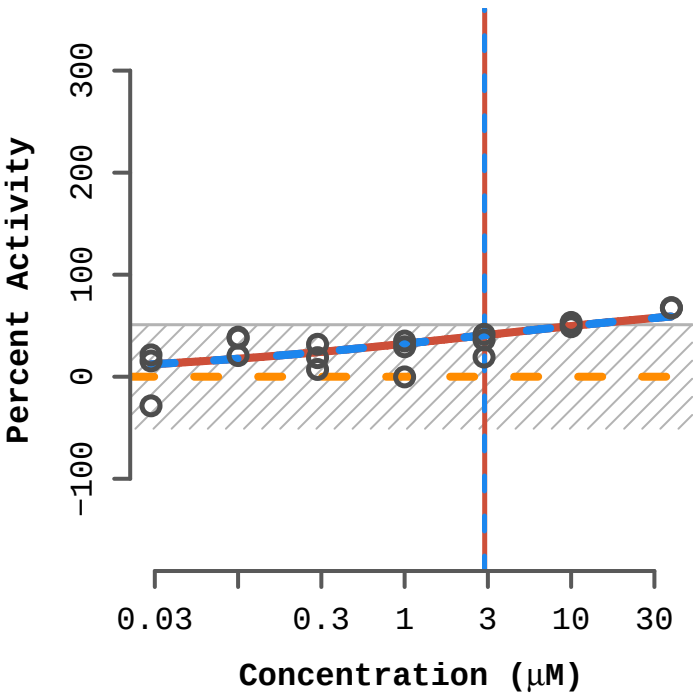
	tp	ga	gw	la	lw
val:	87.1	1.02	1.83	3.18	12.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	401.51	348.07	352.07
PROB:	0	0.88	0.12
RMSE:	33.02	15.35	15.35

MAX_MEAN: 76.1 MAX_MED: 75.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol
CHID: 37712 CASRN: 27955-94-8
SPID(S): TP0001411H12
M4ID: 30226610

HILL MODEL (in red):

	tp	ga	gw
val:	81.4	0.481	0.376
sd:	25.6	0.777	0.121

GAIN-LOSS MODEL (in blue):

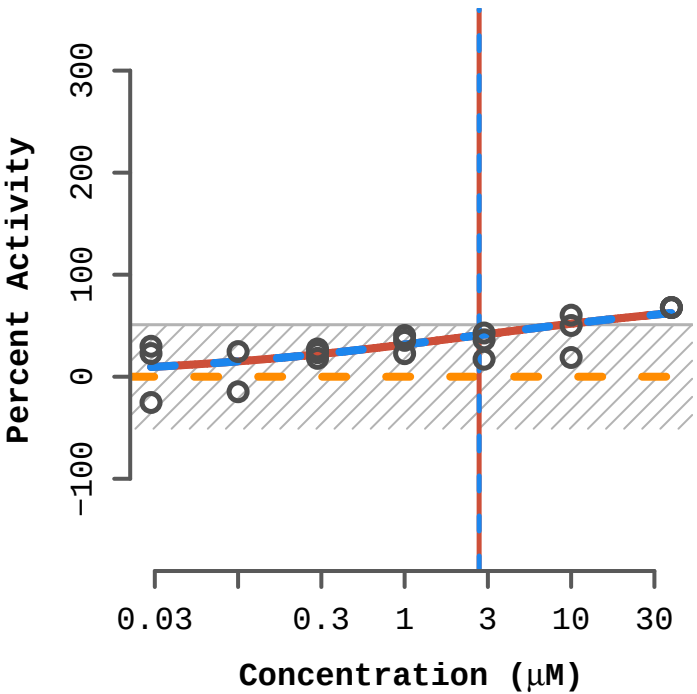
	tp	ga	gw	la	lw
val:	81.4	0.48	0.376	2.97	10.5
sd:	25.7	0.778	0.121	193000	1110000

	CNST	HILL	GNLS
AIC:	196.04	165.32	169.32
PROB:	0	0.88	0.12
RMSE:	37.11	15.72	15.72

MAX_MEAN: 67.5 MAX_MED: 67.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Bisphenol AF
CHID: 37717 CASRN: 1478-61-1
SPID(S): TP0001412A01
M4ID: 30226597

HILL MODEL (in red):

	tp	ga	gw
val:	81.4	0.447	0.445
sd:	22.6	0.618	0.158

GAIN-LOSS MODEL (in blue):

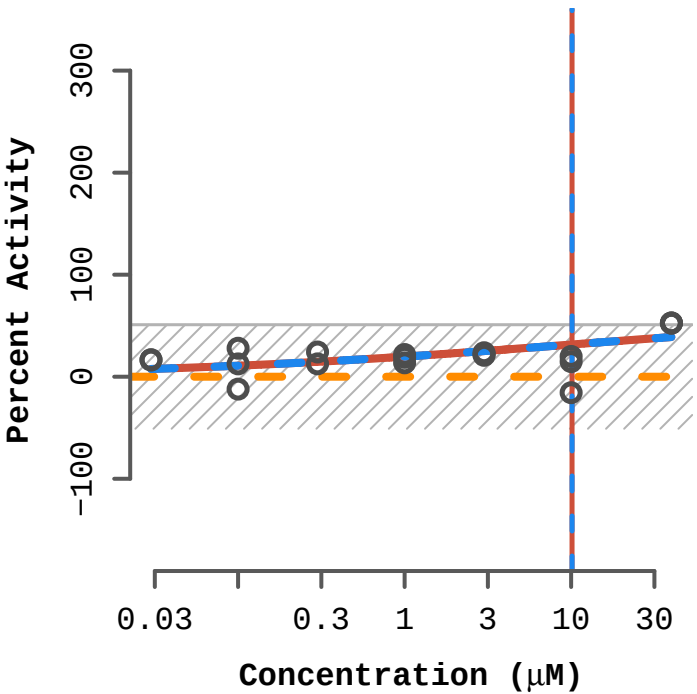
	tp	ga	gw	la	lw
val:	81.4	0.448	0.445	3.6	6.31
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.04	173.96	177.96
PROB:	0	0.88	0.12
RMSE:	39.81	15.59	15.59

MAX_MEAN: 67.8 MAX_MED: 67.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Chlorpyrifos oxon
CHID: 38666 CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30226504

HILL MODEL (in red):

	tp	ga	gw
val:	63.2	1.01	0.342
sd:	35.5	1.2	0.152

GAIN-LOSS MODEL (in blue):

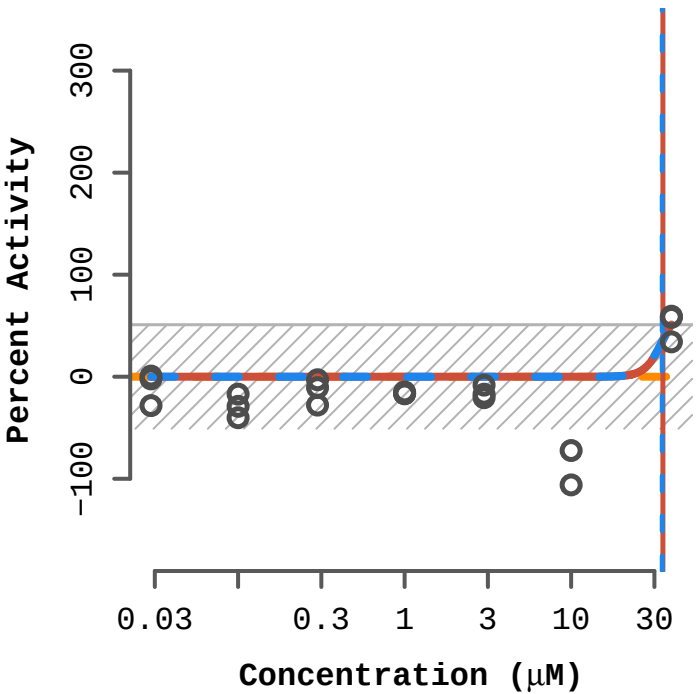
	tp	ga	gw	la	lw
val:	63.2	1.01	0.342	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	183.31	162.7	166.7
PROB:	0	0.88	0.12
RMSE:	27.22	15.14	15.14

MAX_MEAN: 52.7 MAX_MED: 52.7 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: S-Bioallethrin
CHID: 39336 CASRN: 28434-00-6
SPID(S): TP0001414C11
M4ID: 30226525

HILL MODEL (in red):

	tp	ga	gw
val:	71.1	1.55	8
sd:	772	1.89	56.7

GAIN-LOSS MODEL (in blue):

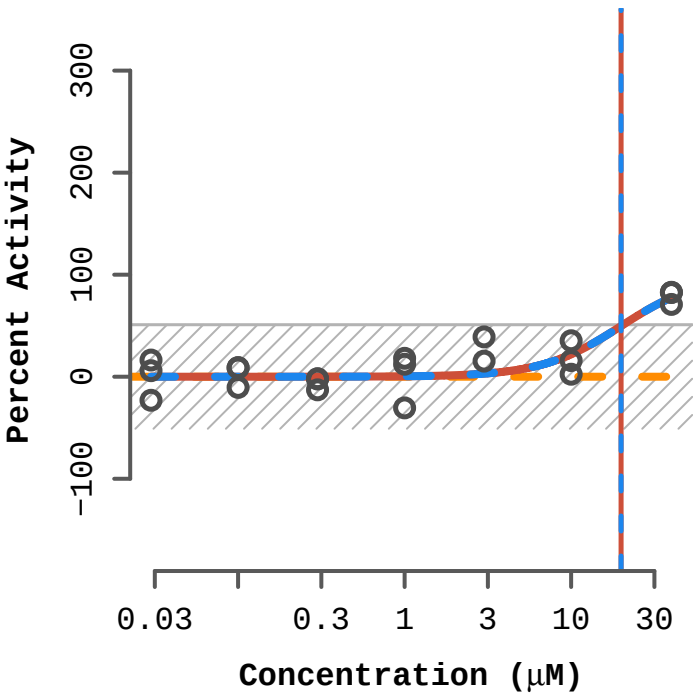
	tp	ga	gw	la	lw
val:	69.8	1.55	8	3.09	7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.47	200.96	204.96
PROB:	0.13	0.76	0.1
RMSE:	39.07	33.8	33.8

MAX_MEAN: 50.6 MAX_MED: 58.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.87

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4-Cyclohexylcyclohexanol
CHID: 40722 CASRN: 2433-14-9
SPID(S): TP0001413A07
M4ID: 30226617

HILL MODEL (in red):

	tp	ga	gw
val:	99.3	1.3	1.82
sd:	58.2	0.351	1.94

GAIN-LOSS MODEL (in blue):

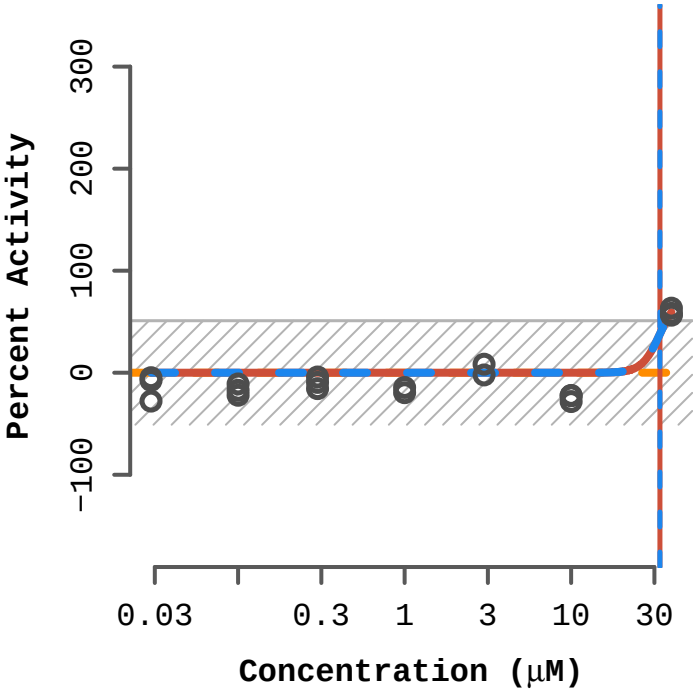
	tp	ga	gw	la	lw
val:	99.3	1.3	1.82	2.48	9.08
sd:	58.1	0.351	1.93	1030	10600

	CNST	HILL	GNLS
AIC:	198.91	175.64	179.64
PROB:	0	0.88	0.12
RMSE:	35.11	15.53	15.53

MAX_MEAN: 78.8 MAX_MED: 82.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-tert-Butyl-4-methoxyphenol
CHID: 40788 CASRN: 121-00-6
SPID(S): TP0001414G04
M4ID: 30226549

HILL MODEL (in red):

	tp	ga	gw
val:	76	1.53	8
sd:	628	1.87	29.9

GAIN-LOSS MODEL (in blue):

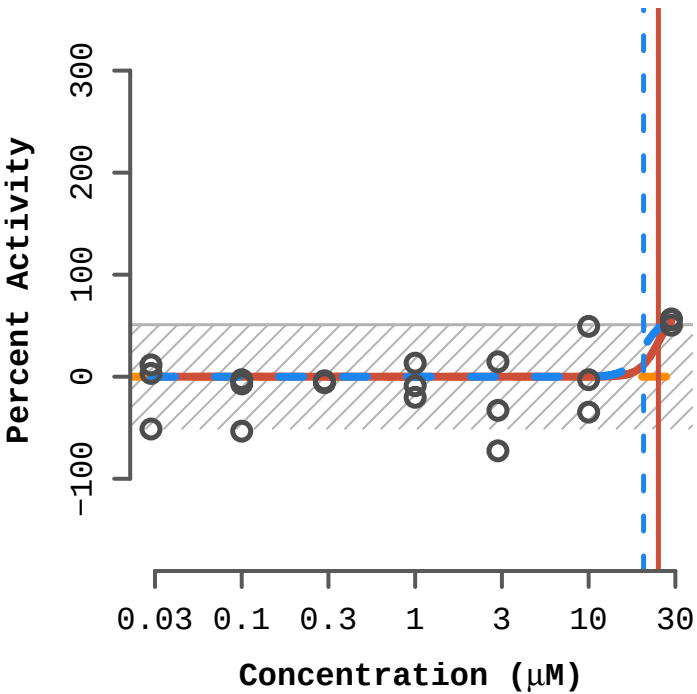
	tp	ga	gw	la	lw
val:	75.9	1.53	8	2.21	9.03
sd:	556	1.67	28.2	780	11600

	CNST	HILL	GNLS
AIC:	182.76	168.41	172.41
PROB:	0	0.88	0.12
RMSE:	28.24	15.55	15.55

MAX_MEAN: 59.3 MAX_MED: 58.2 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: N-Dodecanoyl-N-methylglycine
CHID: 42011 CASRN: 97-78-9
SPID(S): EPAPLT0154F09
M4ID: 30226358

HILL MODEL (in red):

	tp	ga	gw
val:	68	1.4	8
sd:	1380	5.31	51.6

GAIN-LOSS MODEL (in blue):

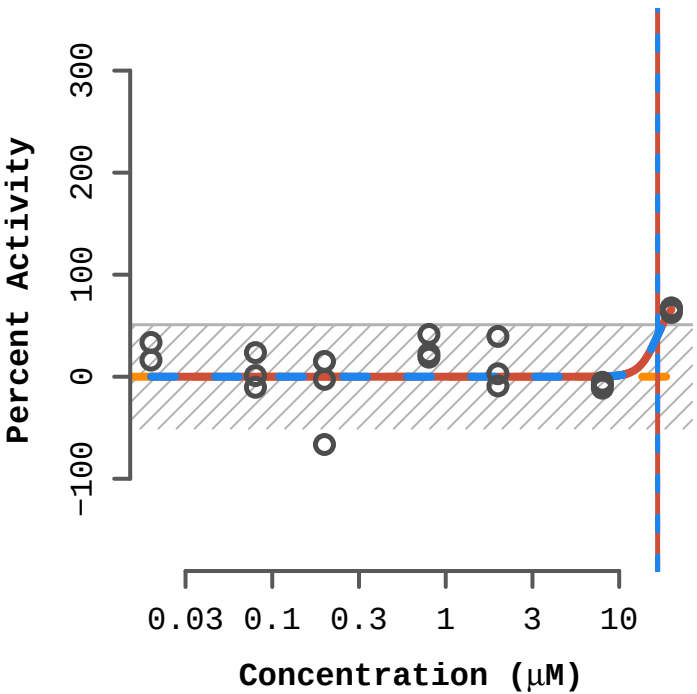
	tp	ga	gw	la	lw
val:	57	1.32	8	3.48	3.79
sd:	45.4	0.689	24.4	7090	13500

	CNST	HILL	GNLS
AIC:	212.05	205.74	209.74
PROB:	0.04	0.85	0.11
RMSE:	34.85	28.15	28.15

MAX_MEAN: 54.3 MAX_MED: 55.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520 CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30226363

HILL MODEL (in red):

	tp	ga	gw
val:	81	1.22	8
sd:	104	0.318	9.34

GAIN-LOSS MODEL (in blue):

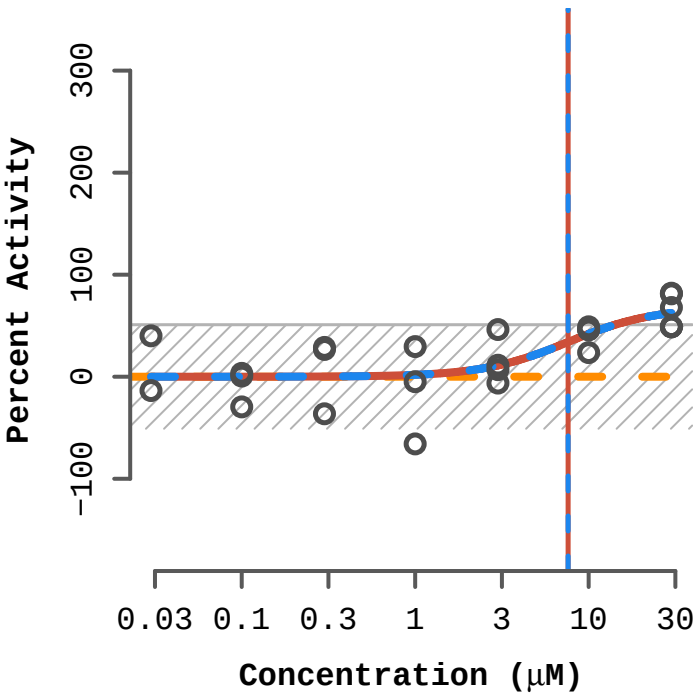
	tp	ga	gw	la	lw
val:	81	1.22	8	2.38	16.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	201.24	189.63	193.63
PROB:	0	0.88	0.12
RMSE:	34.79	23.66	23.66

MAX_MEAN: 65.9 MAX_MED: 67.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2-Butyloctan-1-ol
CHID: 44818 CASRN: 3913-02-8
SPID(S): EPAPLT0154C06
M4ID: 30226324

HILL MODEL (in red):

	tp	ga	gw
val:	68	0.882	1.76
sd:	18.5	0.219	1.27

GAIN-LOSS MODEL (in blue):

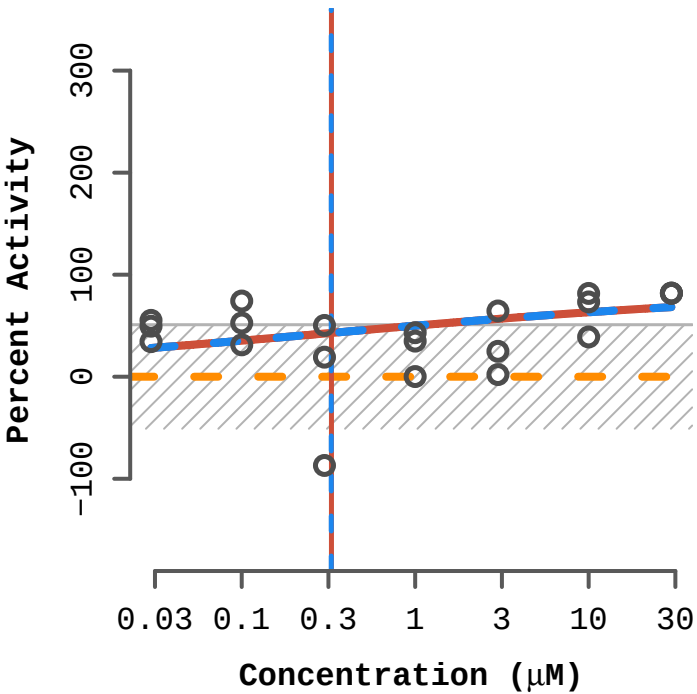
	tp	ga	gw	la	lw
val:	68	0.882	1.76	1.95	9.27
sd:	20.3	0.23	1.28	195	3820

	CNST	HILL	GNLS
AIC:	263.72	237.48	241.48
PROB:	0	0.88	0.12
RMSE:	42.63	23.83	23.83

MAX_MEAN: 63 MAX_MED: 58.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phe
CHID: 44997 CASRN: 88-27-7
SPID(S): EPAPLT0154C07
M4ID: 30226325

HILL MODEL (in red):

	tp	ga	gw
val:	85.9	-0.483	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

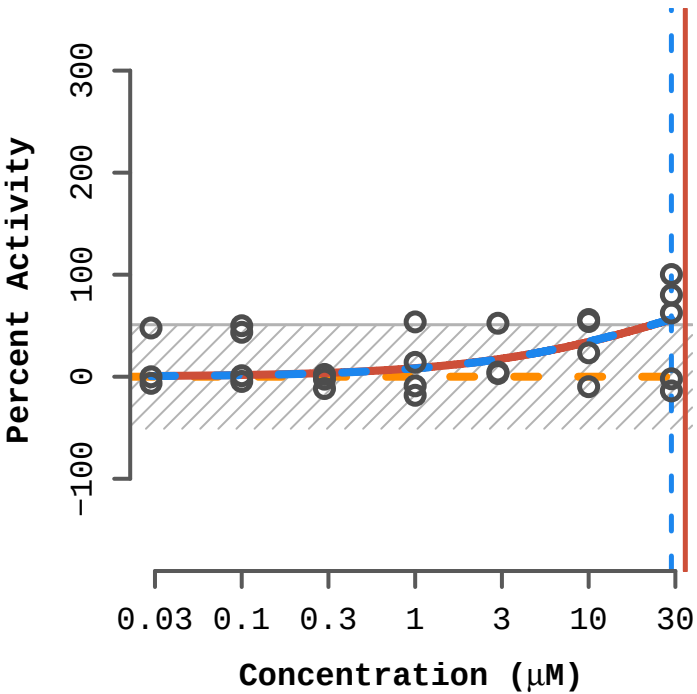
	tp	ga	gw	la	lw
val:	85.8	-0.484	0.3	1.82	17.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.98	213.47	217.47
PROB:	0	0.88	0.12
RMSE:	56.9	37	37

MAX_MEAN: 81.9 MAX_MED: 81.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Tembotrione
CHID: 47037 CASRN: 335104-84-2
SPID(S): EPAPLT0167H07
M4ID: 30226417

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.56	0.721
sd:	322	3.08	0.986

GAIN-LOSS MODEL (in blue):

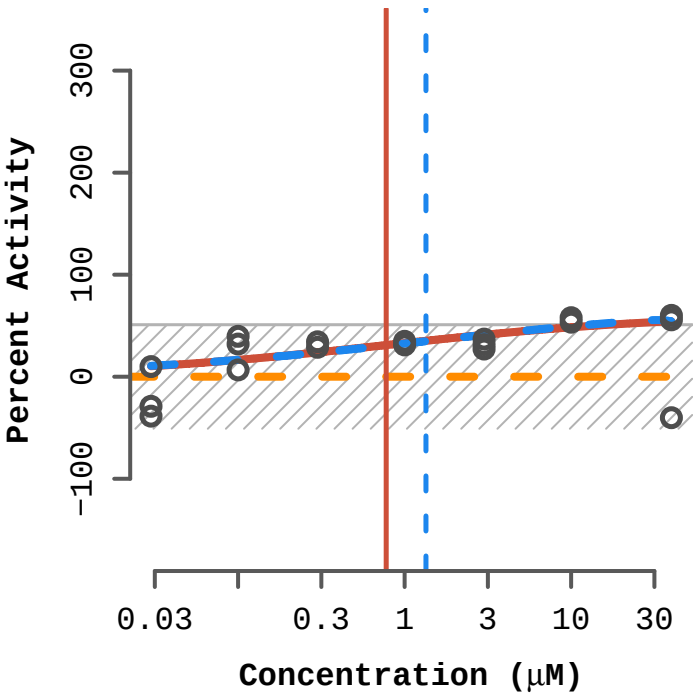
	tp	ga	gw	la	lw
val:	113	1.48	0.75	3.35	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	266.69	262.15	266.16
PROB:	0.08	0.81	0.11
RMSE:	39.45	31.08	31.12

MAX_MEAN: 45.4 MAX_MED: 62.5 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.92

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Zamifenacin
CHID: 47257 CASRN: 127308-82-1
SPID(S): TP0001414E10
M4ID: 30226634

HILL MODEL (in red):

	tp	ga	gw
val:	62	-0.111	0.496
sd:	26.2	0.934	0.334

GAIN-LOSS MODEL (in blue):

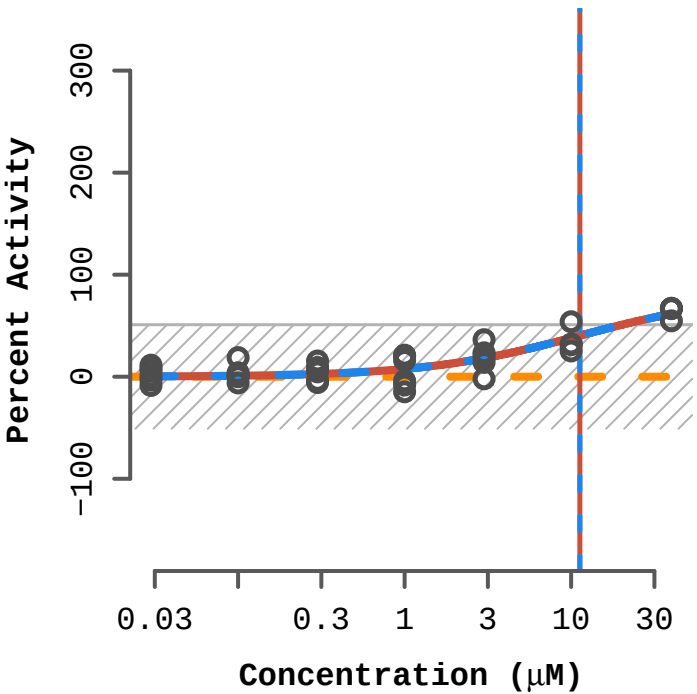
	tp	ga	gw	la	lw
val:	69.5	0.128	0.448	1.76	8.24
sd:	125	3.88	0.694	2.98	157

	CNST	HILL	GNLS
AIC:	198.18	178.63	182.62
PROB:	0	0.88	0.12
RMSE:	38.38	27.46	27.47

MAX_MEAN: 55.7 MAX_MED: 55.8 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Elzasonan
CHID: 47277 CASRN: 361343-19-3
SPID(S): TP0001414B11
M4ID: 30226640

HILL MODEL (in red):

	tp	ga	gw
val:	80.5	1.05	0.931
sd:	17	0.253	0.244

GAIN-LOSS MODEL (in blue):

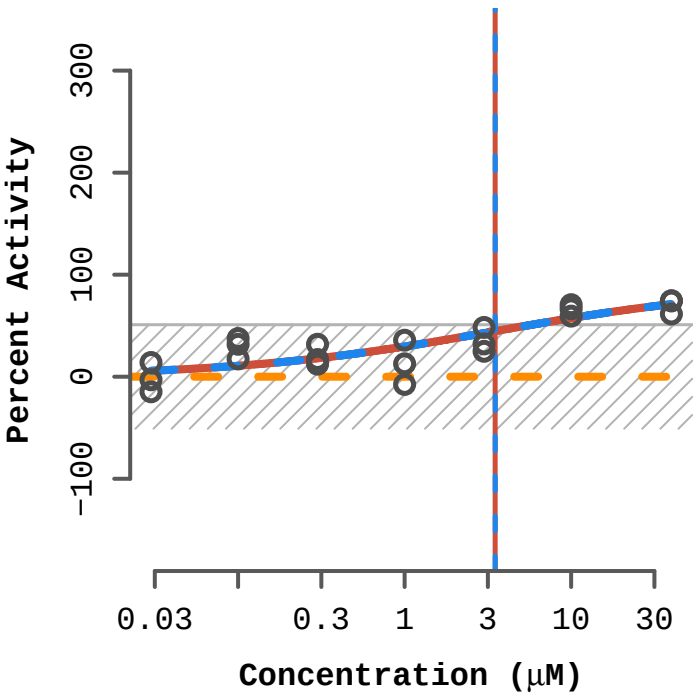
	tp	ga	gw	la	lw
val:	80.5	1.05	0.931	3.49	4.62
sd:	17	0.253	0.244	2260	5510

	CNST	HILL	GNLS
AIC:	356.04	293.57	297.57
PROB:	0	0.88	0.12
RMSE:	26.91	9.94	9.94

MAX_MEAN: 63.9 MAX_MED: 66.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CP-607366
CHID: 47280 CASRN: 289716-94-5
SPID(S): TP0001412C12
M4ID: 30226642

HILL MODEL (in red):

	tp	ga	gw
val:	89.3	0.544	0.56
sd:	20.8	0.451	0.184

GAIN-LOSS MODEL (in blue):

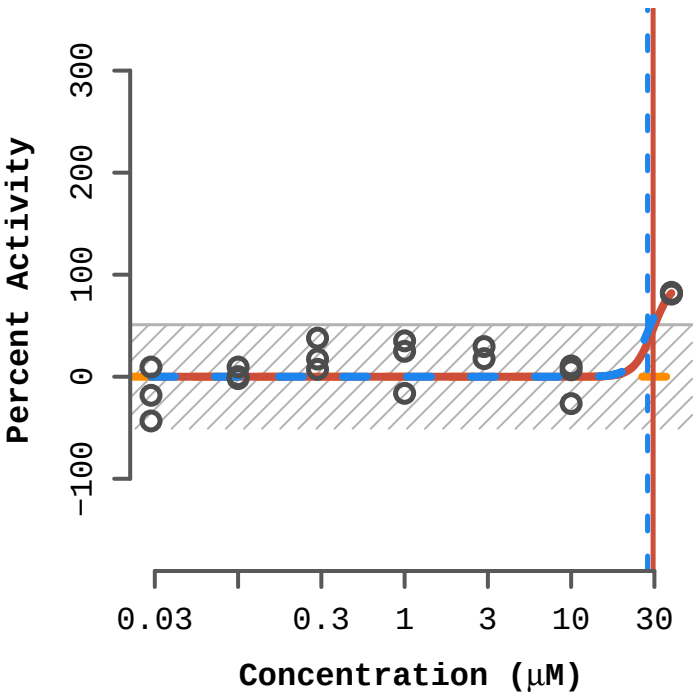
	tp	ga	gw	la	lw
val:	89.3	0.544	0.56	2.69	9.87
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	221.47	181.24	185.24
PROB:	0	0.88	0.12
RMSE:	42.48	14.69	14.69

MAX_MEAN: 70.1 MAX_MED: 74.4 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: UK-373911
CHID: 47295 CASRN: 291305-06-1
SPID(S): TP0001411H08
M4ID: 30226648

HILL MODEL (in red):

	tp	ga	gw
val:	93.7	1.49	7.68
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

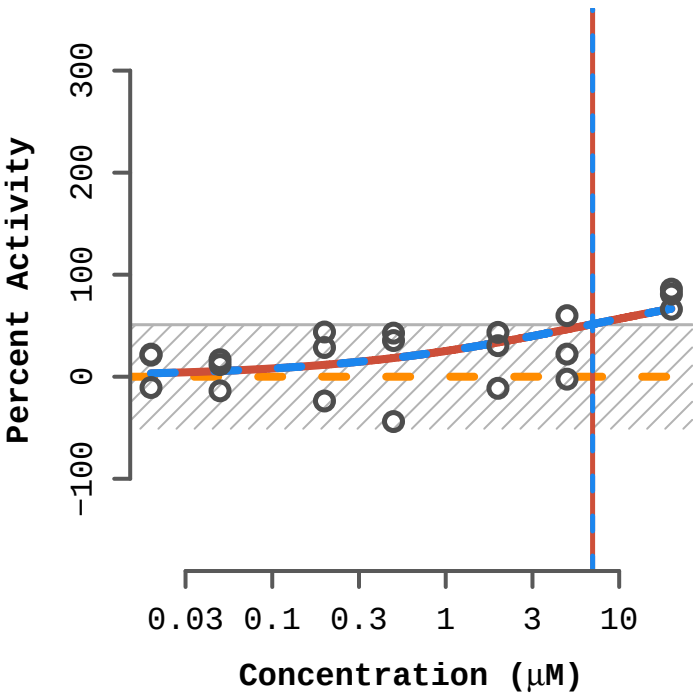
	tp	ga	gw	la	lw
val:	87.8	1.46	8	2.54	5.07
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	203.17	186.68	190.68
PROB:	0	0.88	0.12
RMSE:	37.74	20.43	20.43

MAX_MEAN: 81.9 MAX_MED: 82.1 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: CJ-013790
CHID: 47303 CASRN: 179465-71-5
SPID(S): TP0001412D06
M4ID: 30226649

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.847	0.579
sd:	50.1	0.764	0.329

GAIN-LOSS MODEL (in blue):

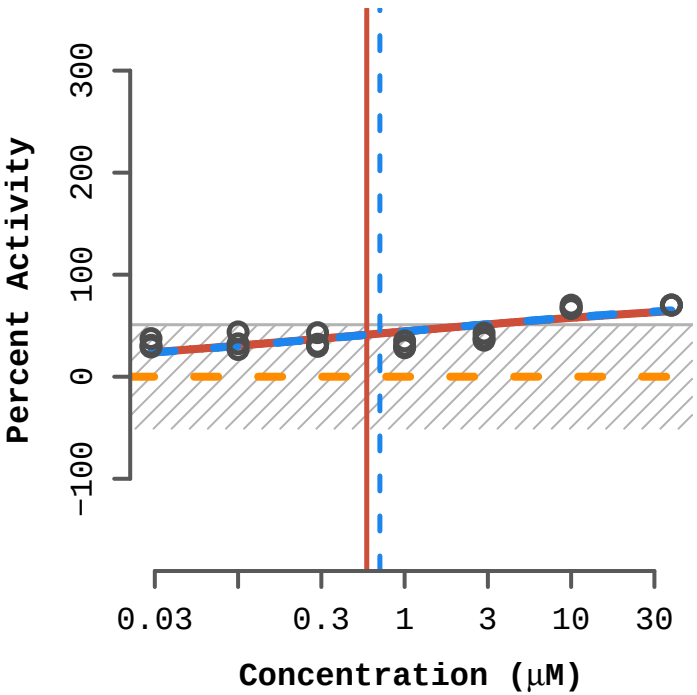
	tp	ga	gw	la	lw
val:	103	0.847	0.579	2.4	16.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	219.42	206.28	210.28
PROB:	0	0.88	0.12
RMSE:	41.03	26.37	26.37

MAX_MEAN: 77.7 MAX_MED: 81 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: PharmaGSID_47330
CHID: 47330 CASRN: NOCAS_47330
SPID(S): TP0001413D01
M4ID: 30226655

HILL MODEL (in red):

	tp	ga	gw
val:	82.4	−0.227	0.3
sd:	15.9	0.647	0.0748

GAIN−LOSS MODEL (in blue):

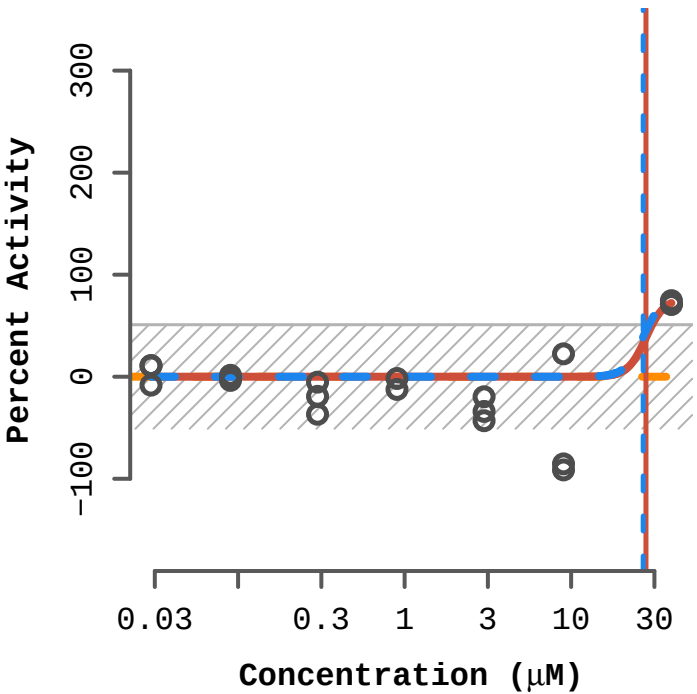
	tp	ga	gw	la	lw
val:	84.4	−0.148	0.3	2.2	13
sd:	16.9	0.669	0.0767	205	4470

	CNST	HILL	GNLS
AIC:	227.42	167.29	170.96
PROB:	0	0.86	0.14
RMSE:	47.29	9.85	9.79

MAX_MEAN: 70.3 MAX_MED: 70.3 BMAD: 17

COFF: 51 HIT−CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SR125047
CHID: 47342 CASRN: NOCAS_47342
SPID(S): TP0001412H10
M4ID: 30226658

HILL MODEL (in red):

	tp	ga	gw
val:	76.6	1.45	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

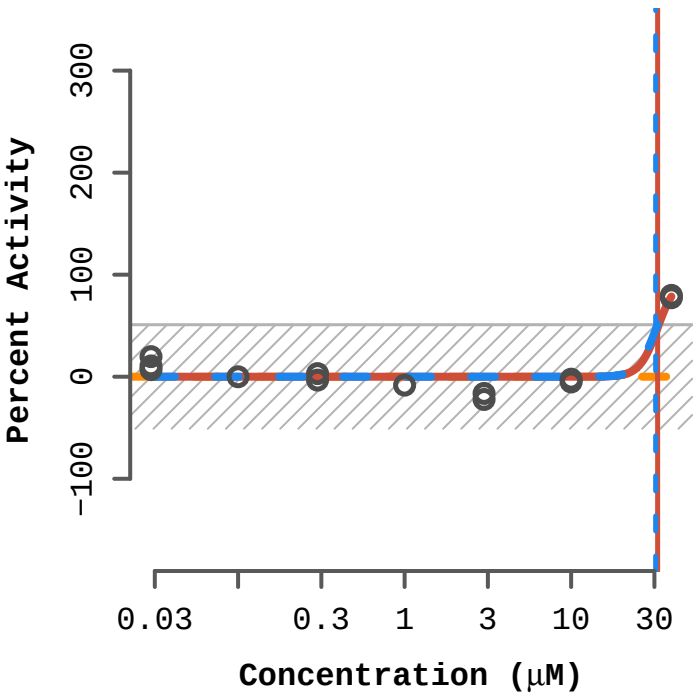
	tp	ga	gw	la	lw
val:	78.1	1.43	8	1.68	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.42	199.44	203.44
PROB:	0.01	0.88	0.12
RMSE:	43.25	32.99	32.99

MAX_MEAN: 72.2 MAX_MED: 71.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Nelivaptan
CHID: 47358 CASRN: 439687-69-1
SPID(S): TP0001411A08
M4ID: 30226781

HILL MODEL (in red):

	tp	ga	gw
val:	95.7	1.52	8
sd:	206	0.294	39.5

GAIN-LOSS MODEL (in blue):

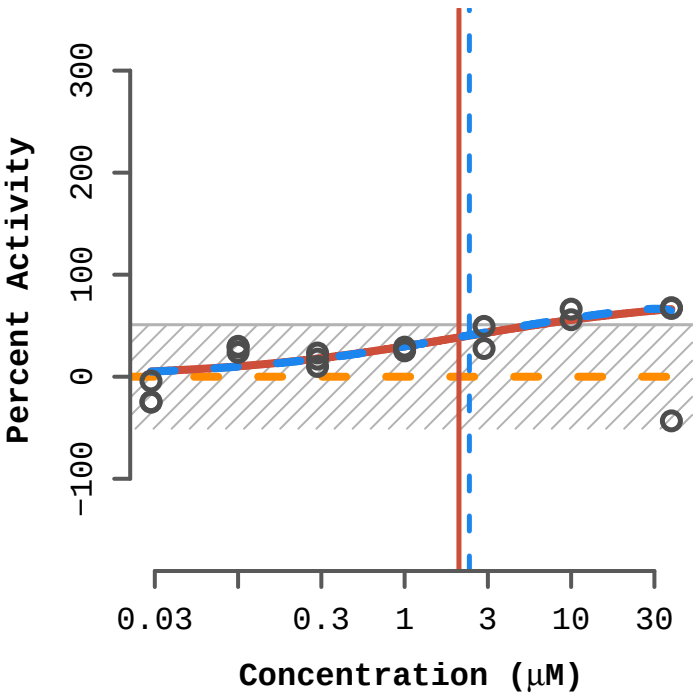
	tp	ga	gw	la	lw
val:	92.4	1.51	8	3.55	15.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	125.09	106.05	110.05
PROB:	0	0.88	0.12
RMSE:	32.57	10.51	10.51

MAX_MEAN: 78.6 MAX_MED: 78.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SAR115740
CHID: 47366 CASRN: NOCAS_47366
SPID(S): TP0001414G01
M4ID: 30226663

HILL MODEL (in red):

	tp	ga	gw
val:	77.1	0.326	0.616
sd:	21.3	0.517	0.264

GAIN-LOSS MODEL (in blue):

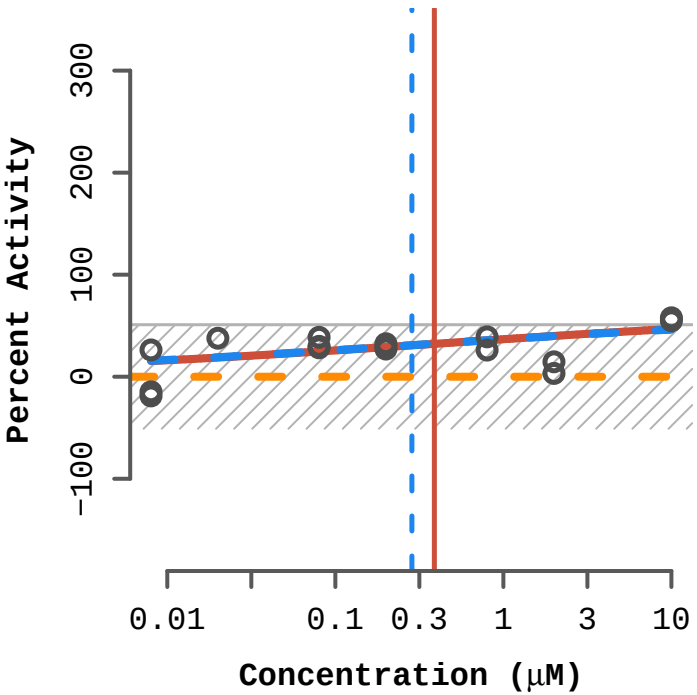
	tp	ga	gw	la	lw
val:	81.3	0.389	0.618	1.75	7.59
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	197.37	175.4	179.24
PROB:	0	0.87	0.13
RMSE:	38.65	28.37	28

MAX_MEAN: 61.1 MAX_MED: 66.9 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: SSR69071
CHID: 47368 CASRN: 344930-95-6
SPID(S): TP0001414E11
M4ID: 30226664

HILL MODEL (in red):

	tp	ga	gw
val:	64.4	-0.411	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

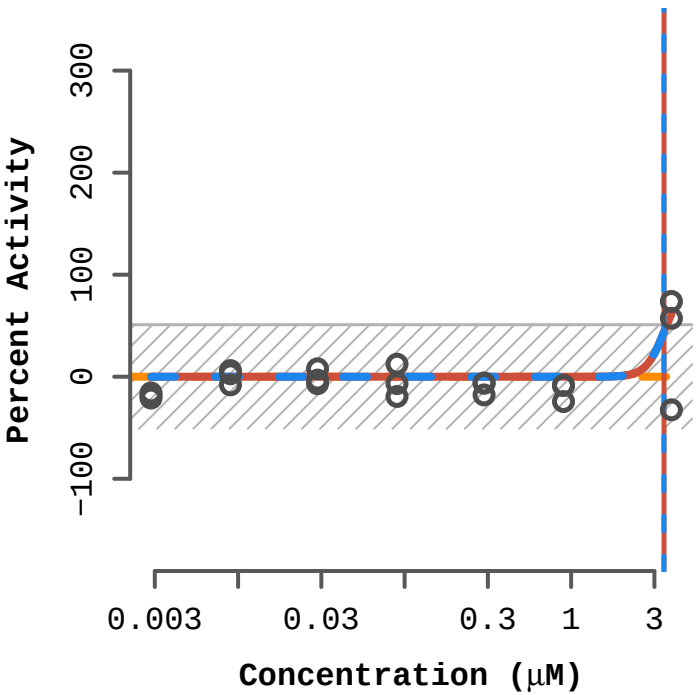
	tp	ga	gw	la	lw
val:	61.9	-0.544	0.303	3	6.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	161.92	146	150.01
PROB:	0	0.88	0.12
RMSE:	32.89	17.81	17.83

MAX_MEAN: 56.3 MAX_MED: 56.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 6



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: AVE8923
CHID: 47381 CASRN: NOCAS_47381
SPID(S): TP0001414C08
M4ID: 30226671

HILL MODEL (in red):

	tp	ga	gw
val:	88.2	0.558	7.93
sd:	6190	12	102

GAIN-LOSS MODEL (in blue):

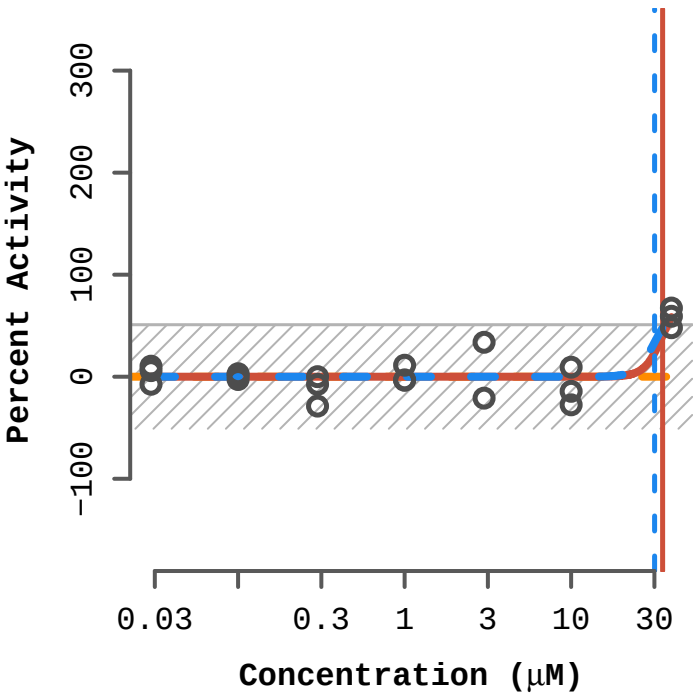
	tp	ga	gw	la	lw
val:	87.9	0.557	8	2.48	5.32
sd:	1530	2.95	48.3	230000	737000

	CNST	HILL	GNLS
AIC:	192.07	189.16	193.16
PROB:	0.17	0.73	0.1
RMSE:	24.62	23.76	23.76

MAX_MEAN: 32.9 MAX_MED: 57.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 0.83

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: 4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]
CHID: 47598 CASRN: 41481-66-7
SPID(S): TP0001413G04
M4ID: 30226758

HILL MODEL (in red):

	tp	ga	gw
val:	80.5	1.55	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

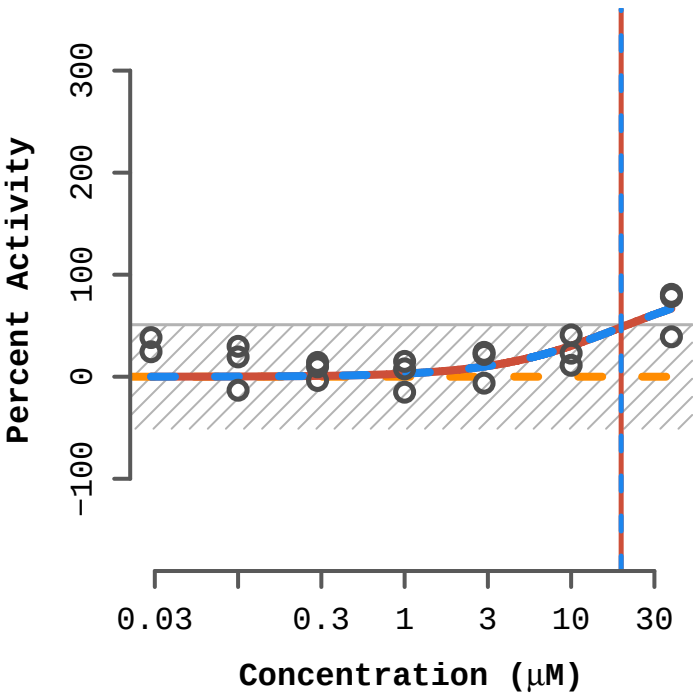
	tp	ga	gw	la	lw
val:	67.7	1.5	7.99	3.28	1.57
sd:	353	1.94	28.9	127	120

	CNST	HILL	GNLS
AIC:	188.04	170.5	174.5
PROB:	0	0.88	0.12
RMSE:	26.68	14.26	14.26

MAX_MEAN: 58.2 MAX_MED: 59.3 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7



ASSAY: AEID2442 (NHEERL_MEA_acute_firing_rate_mean_dn

NAME: Cyclohexylphenylketone
CHID: 48182 CASRN: 712-50-5
SPID(S): TP0001411H05
M4ID: 30226798

HILL MODEL (in red):

	tp	ga	gw
val:	97	1.3	1.14
sd:	53.8	0.481	0.782

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	97	1.3	1.14	3.56	6.36
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.32	183.01	187.01
PROB:	0	0.88	0.12
RMSE:	33.18	18.02	18.02

MAX_MEAN: 66.2 MAX_MED: 78.6 BMAD: 17

COFF: 51 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7