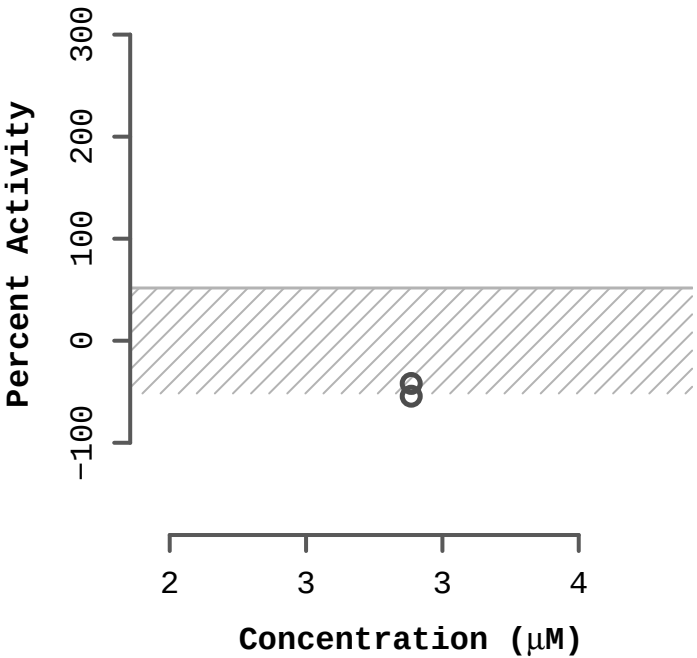


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium benzoate
CHID: 20140 CASRN: 532−32−1
SPID(S): TP0001411G12
M4ID: 30210471

HILL MODEL: Not applicable.

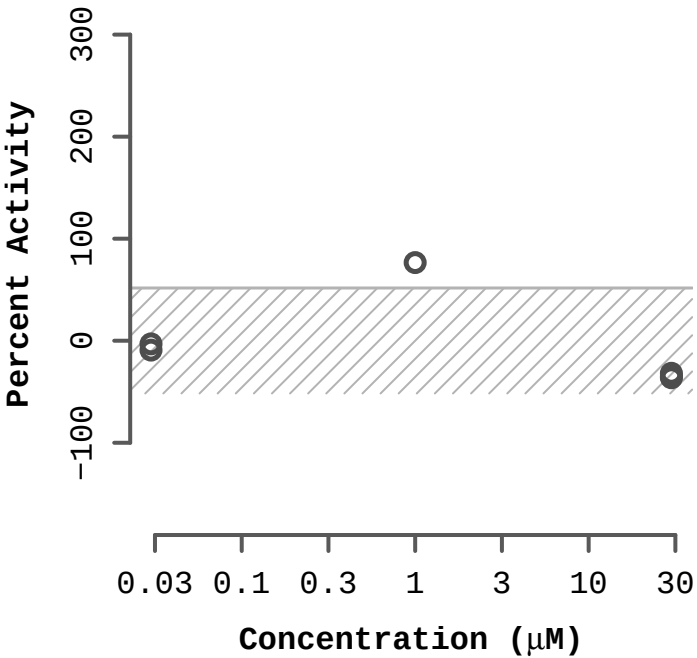
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: −48.1 MAX_MED: −48.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cadmium chloride
CHID: 20226 CASRN: 10108-64-2
SPID(S): EPAPLT0154E01
M4ID: 30210254

HILL MODEL: Not applicable.

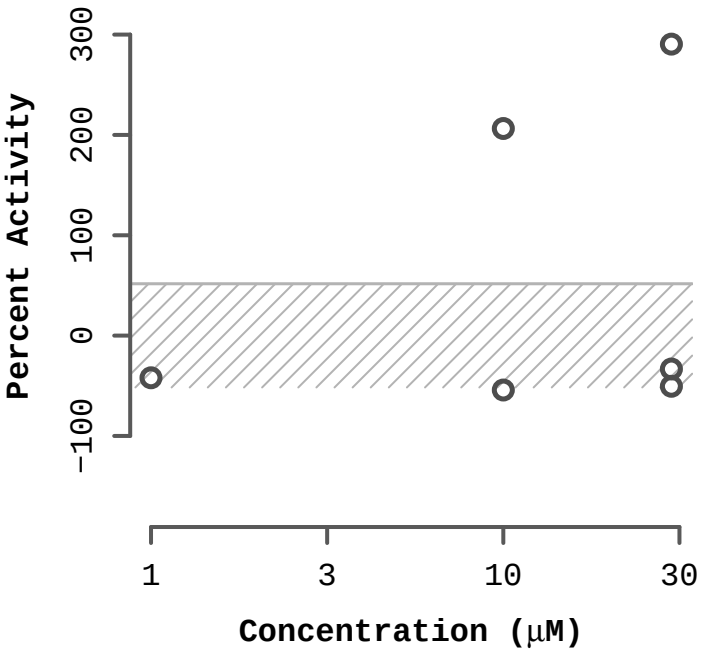
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 76.6 MAX_MED: 76.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diphenolic acid
CHID: 22436 CASRN: 126−00−1
SPID(S): EPAPLT0154D01
M4ID: 30210243

HILL MODEL: Not applicable.

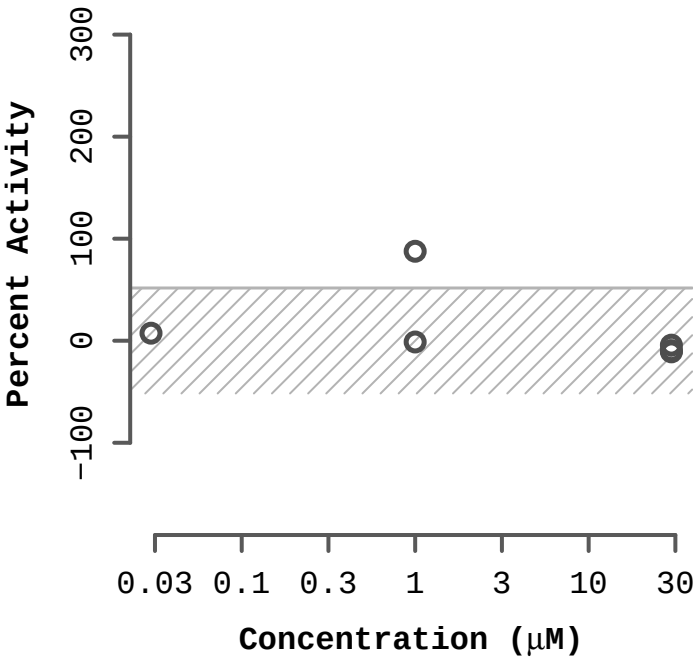
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 76.1 MAX_MED: 76.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,4−Butanediol
CHID: 24666 CASRN: 110−63−4
SPID(S): EPAPLT0154E02
M4ID: 30210255

HILL MODEL: Not applicable.

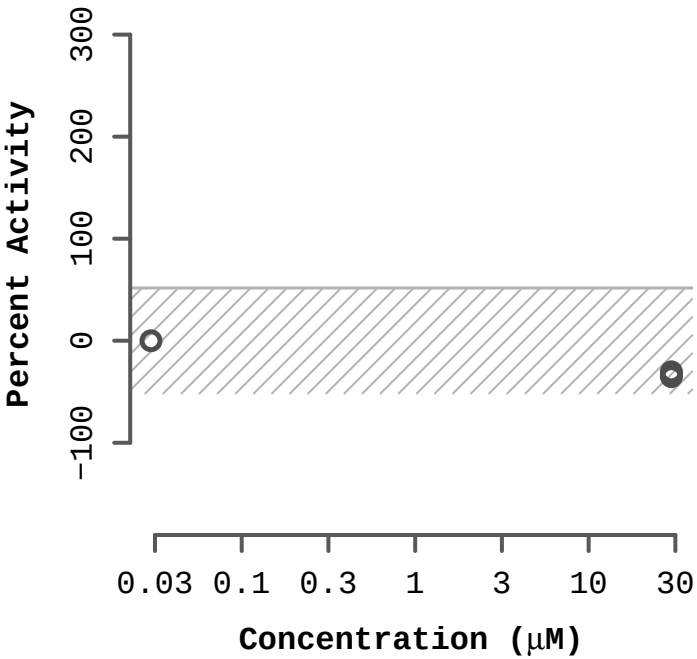
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.3 MAX_MED: 43.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2−Diphenoxyethane
CHID: 26706 CASRN: 104−66−5
SPID(S): EPAPLT0154A04
M4ID: 30210219

HILL MODEL: Not applicable.

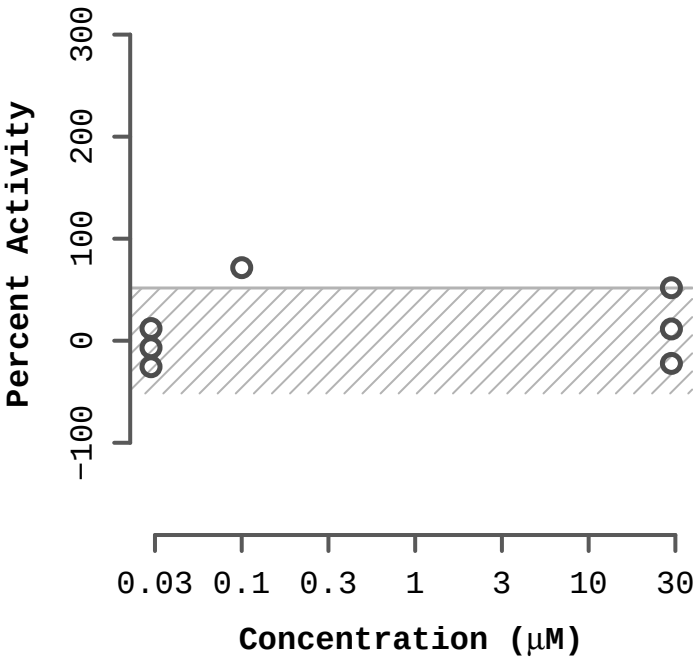
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 0 MAX_MED: 0 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trimethoxyphenylsilane
CHID: 40700 CASRN: 2996-92-1
SPID(S): EPAPLT0154H01
M4ID: 30210283

HILL MODEL: Not applicable.

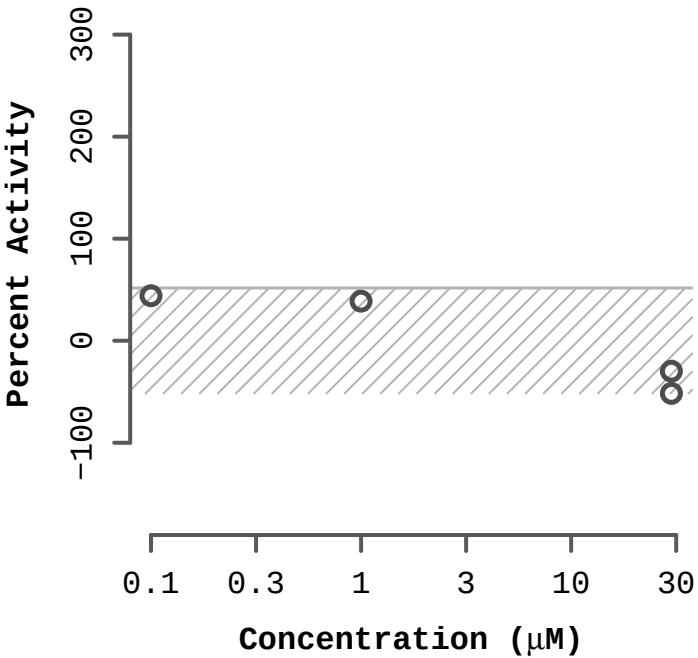
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 71.6 MAX_MED: 71.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methyl phenylacetate
CHID: 44352 CASRN: 101-41-7
SPID(S): EPAPLT0154D07
M4ID: 30210249

HILL MODEL: Not applicable.

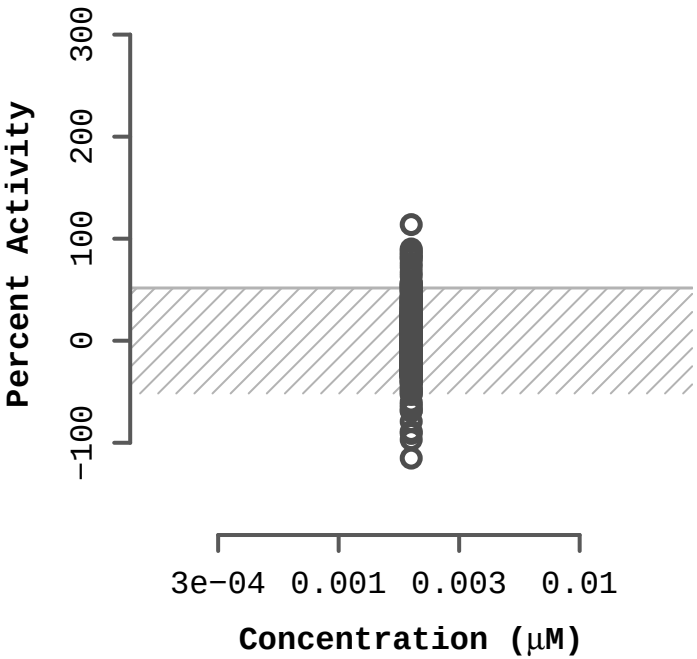
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.1 MAX_MED: 44.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: DMSO (spid not in DB)
CHID: NA CASRN: NA
SPID(S): DMSO
M4ID: 30210215

HILL MODEL: Not applicable.

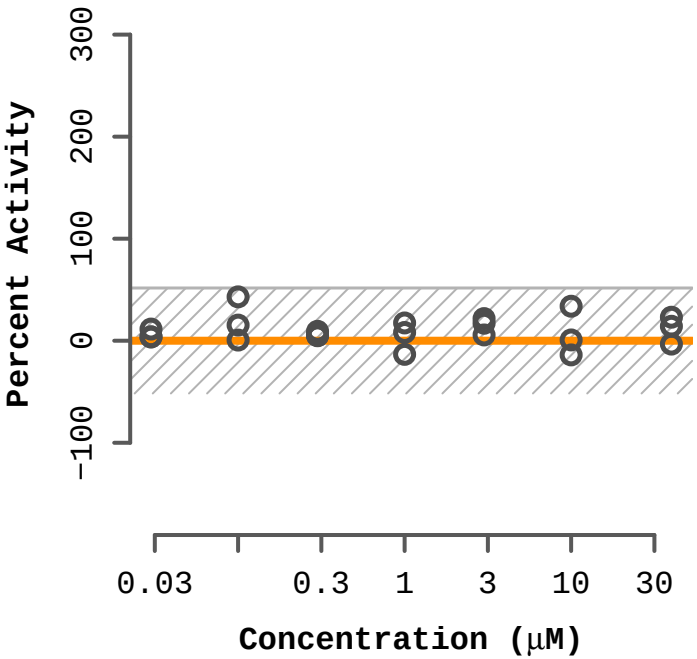
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: −1.6 MAX_MED: −3.02 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acetamide
CHID: 20005 CASRN: 60-35-5
SPID(S): TP0001413E02
M4ID: 30210668

HILL MODEL: Not applicable.

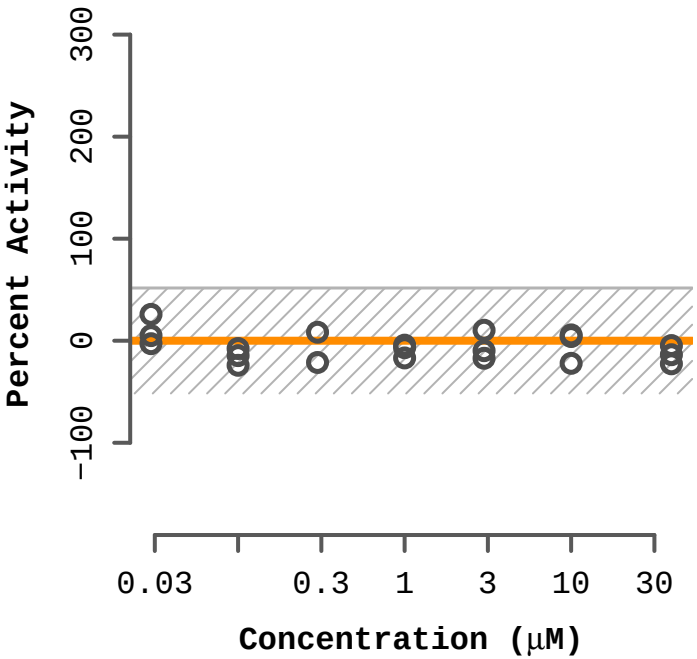
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.7 MAX_MED: 17.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acetaminophen
CHID: 20006 CASRN: 103-90-2
SPID(S): TP0001413C09
M4ID: 30210463

HILL MODEL: Not applicable.

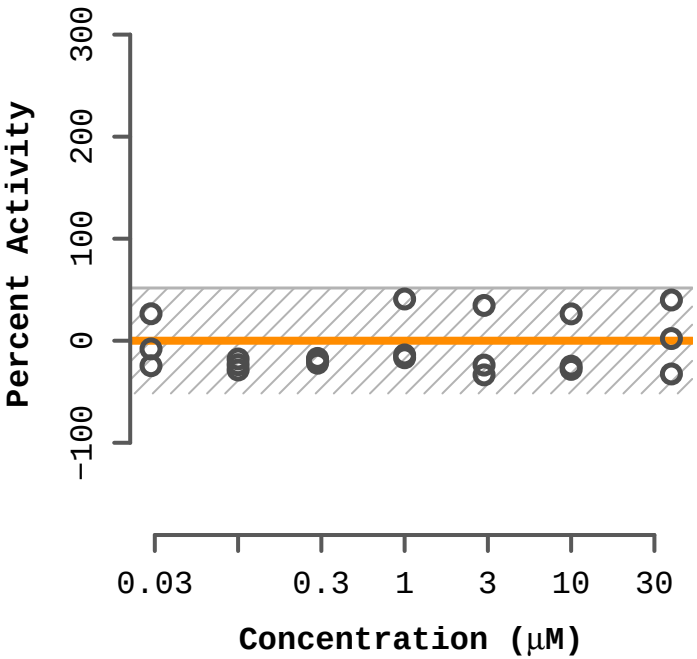
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.35 MAX_MED: 5.03 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acifluorfen
CHID: 20022 CASRN: 50594-66-6
SPID(S): TP0001414F10
M4ID: 30210383

HILL MODEL: Not applicable.

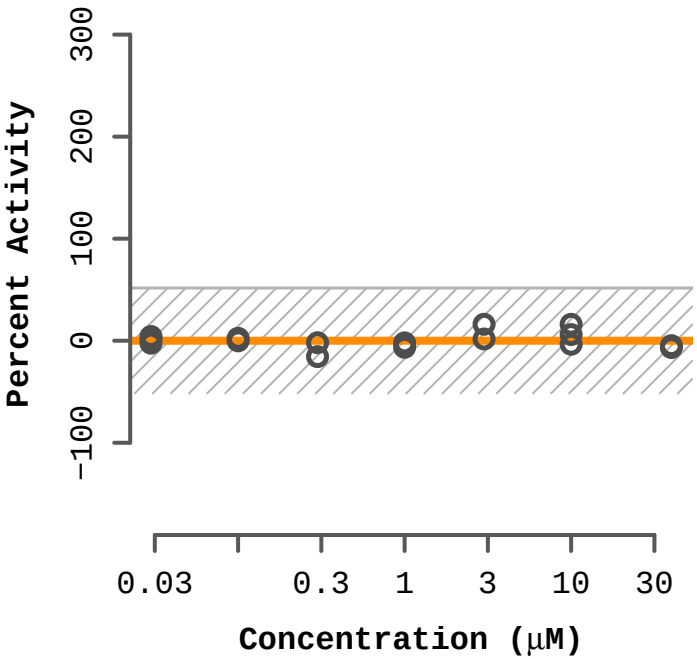
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.46 MAX_MED: 2.16 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acrylamide
CHID: 20027 CASRN: 79-06-1
SPID(S): TP0001413A02
M4ID: 30210663

HILL MODEL: Not applicable.

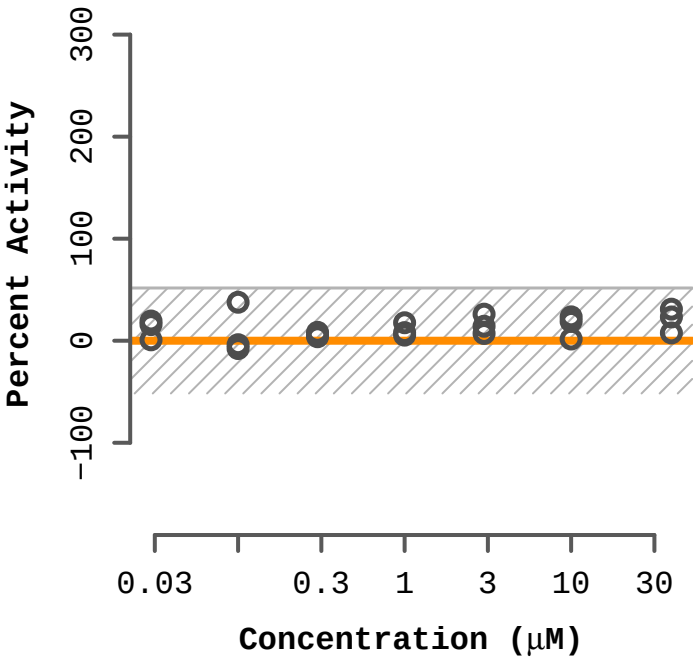
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.95 MAX_MED: 8.95 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aldrin
CHID: 20040 CASRN: 309-00-2
SPID(S): TP0001412G10
M4ID: 30210496

HILL MODEL: Not applicable.

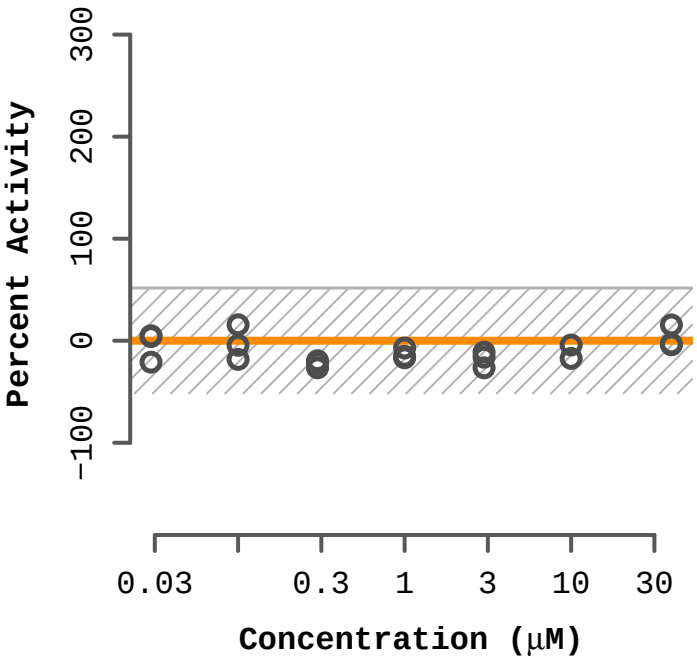
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20.7 MAX_MED: 23.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Aminoanthraquinone
CHID: 20068 CASRN: 117-79-3
SPID(S): TP0001413C04
M4ID: 30210464

HILL MODEL: Not applicable.

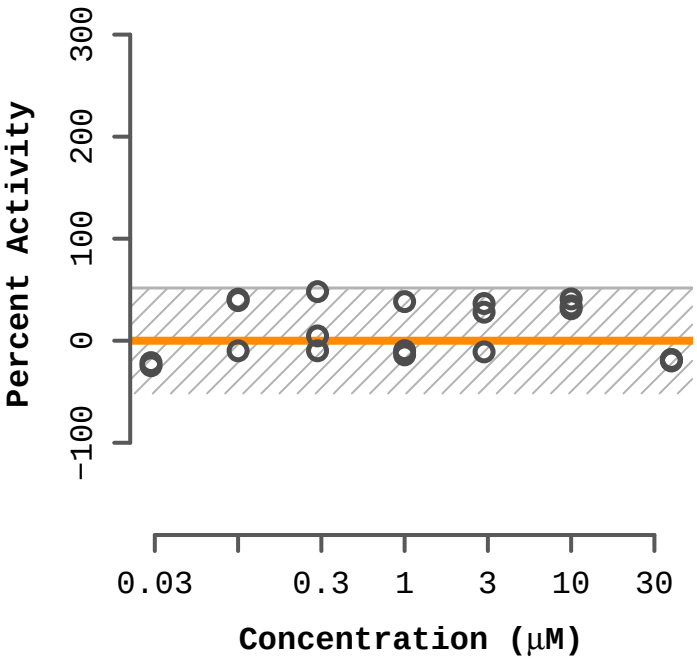
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.83 MAX_MED: 4.08 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (E)−Anethole
CHID: 20087 CASRN: 4180−23−8
SPID(S): TP0001414D06
M4ID: 30210474

HILL MODEL: Not applicable.

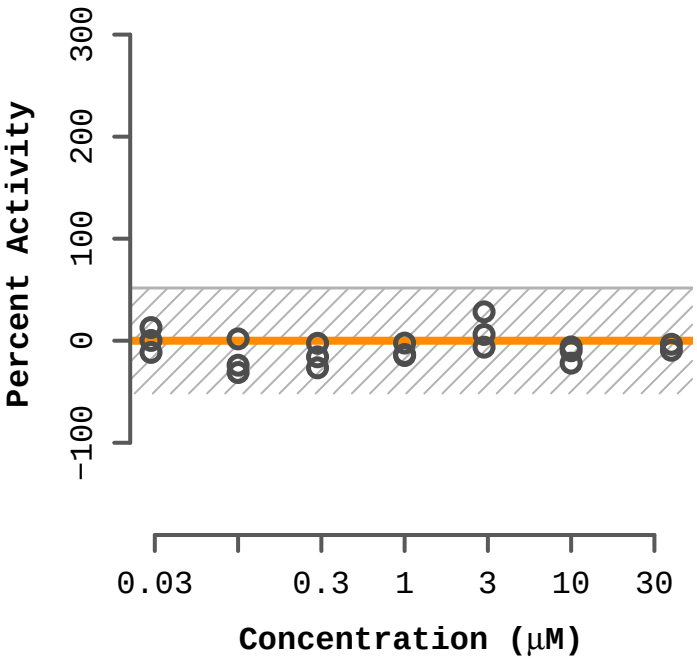
GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	195.31	NA	NA
PROB:	1	NA	NA
RMSE:	28.03	NA	NA

MAX_MEAN: 35.5 MAX_MED: 39.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium L-ascorbate
CHID: 20105 CASRN: 134-03-2
SPID(S): TP0001414H01
M4ID: 30210605

HILL MODEL: Not applicable.

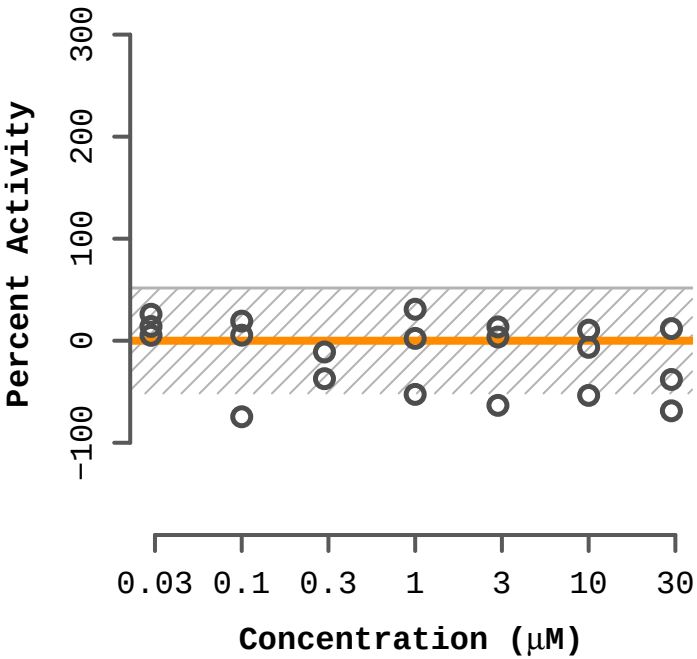
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.4 MAX_MED: 6.16 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aspartame
CHID: 20107 CASRN: 22839-47-0
SPID(S): EPAPLT0167D08
M4ID: 30210297

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: 15.1 MAX_MED: 14 BMAD: 17.2

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

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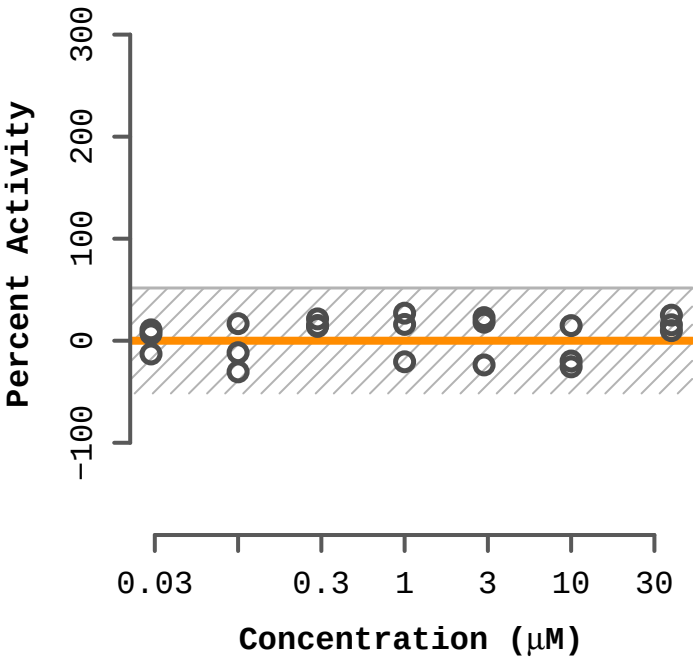


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aspirin
CHID: 20108 CASRN: 50-78-2
SPID(S): TP0001414H08
M4ID: 30210481

HILL MODEL: Not applicable.

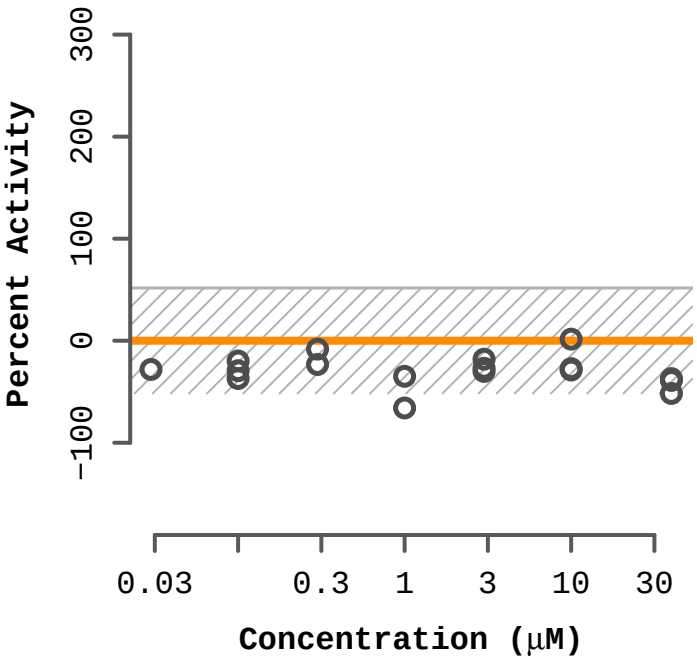
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.53	NA	NA
PROB:	1	NA	NA
RMSE:	19.05	NA	NA

MAX_MEAN: 16.9 MAX_MED: 18.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Atrazine
CHID: 20112 CASRN: 1912-24-9
SPID(S): TP0001411B12
M4ID: 30210414

HILL MODEL: Not applicable.

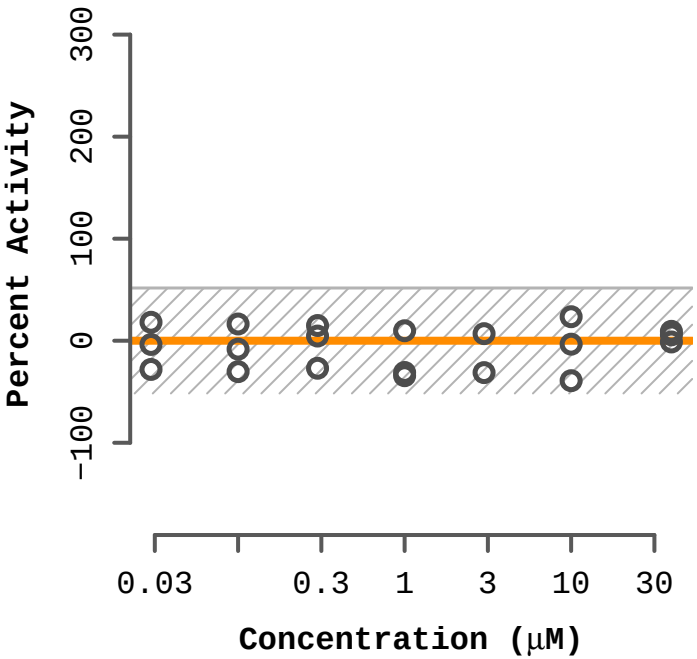
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -15.7 MAX_MED: -15.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azathioprine
CHID: 20119 CASRN: 446-86-6
SPID(S): TP0001412G07
M4ID: 30210513

HILL MODEL: Not applicable.

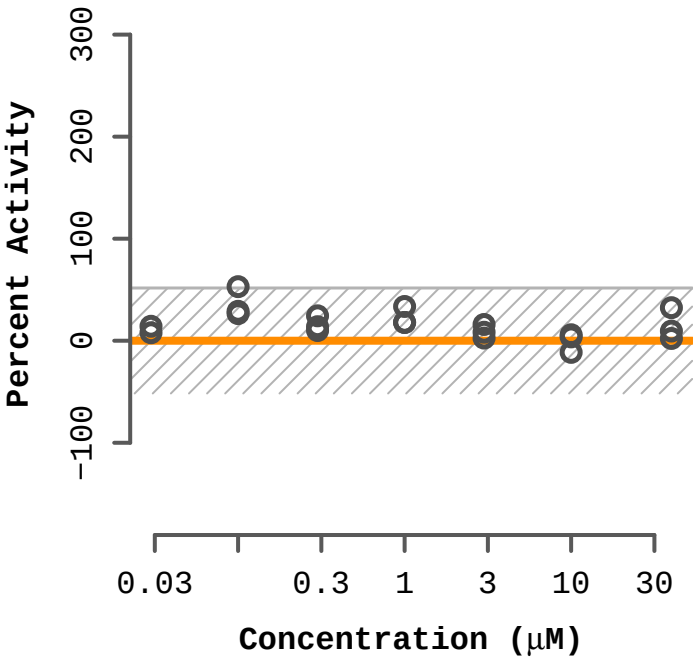
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.63 MAX_MED: 5.83 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium azide
CHID: 20121 CASRN: 26628-22-8
SPID(S): TP0001413C02
M4ID: 30210664

HILL MODEL: Not applicable.

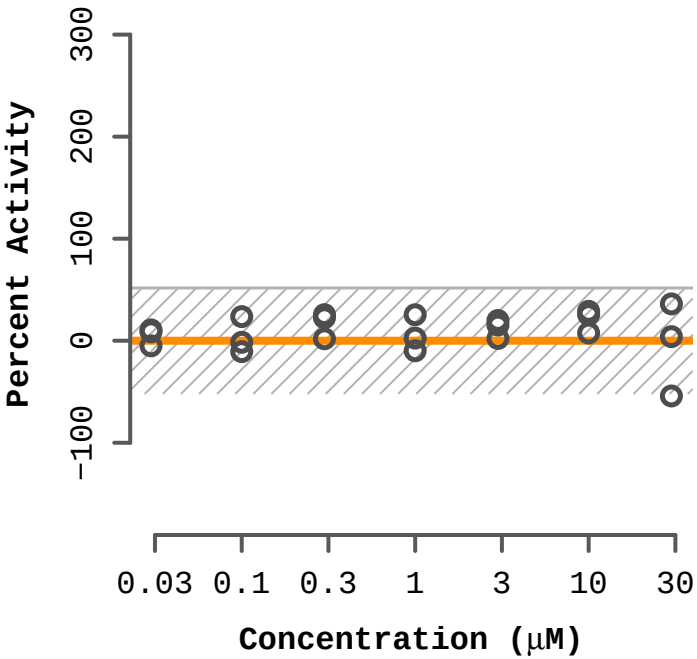
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 36.2 MAX_MED: 28.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): EPAPLT0167C10
M4ID: 30210298

HILL MODEL: Not applicable.

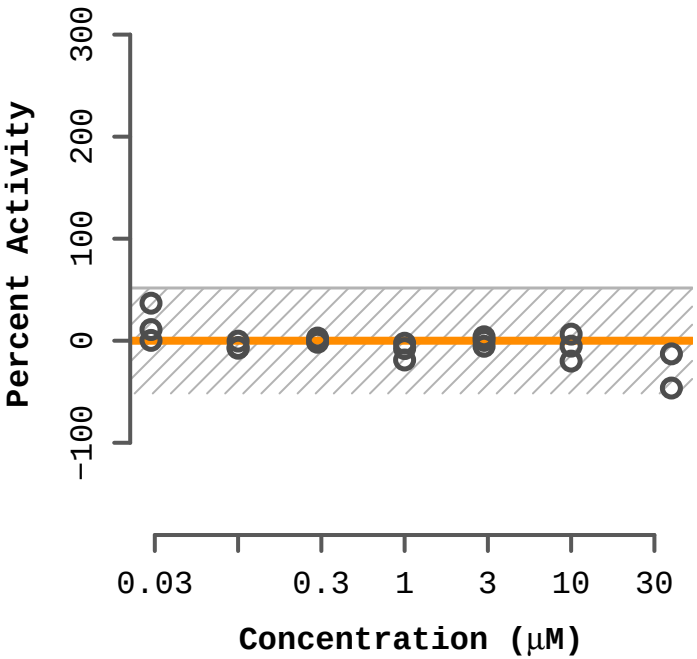
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20.7 MAX_MED: 25.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): TP0001413E09
M4ID: 30210475

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.1 MAX_MED: 11 BMAD: 17.2

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

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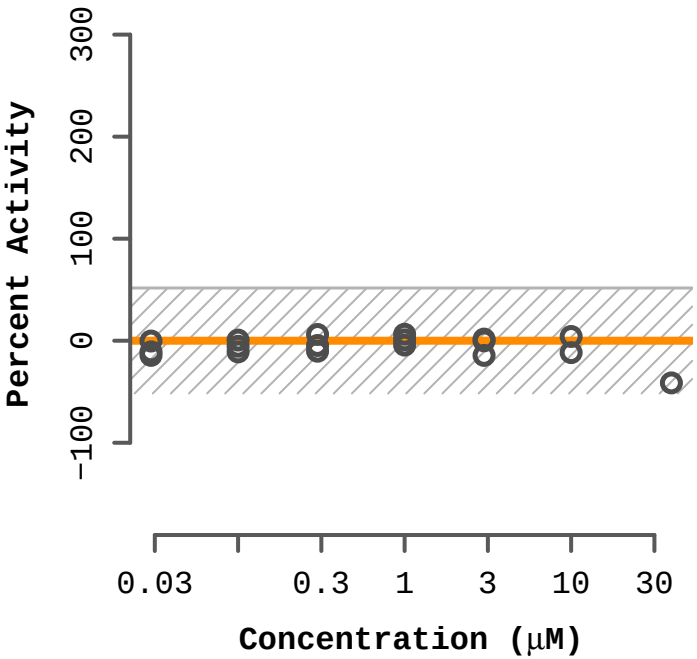


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azobenzene
CHID: 20123 CASRN: 103-33-3
SPID(S): TP0001411G08
M4ID: 30210574

HILL MODEL: Not applicable.

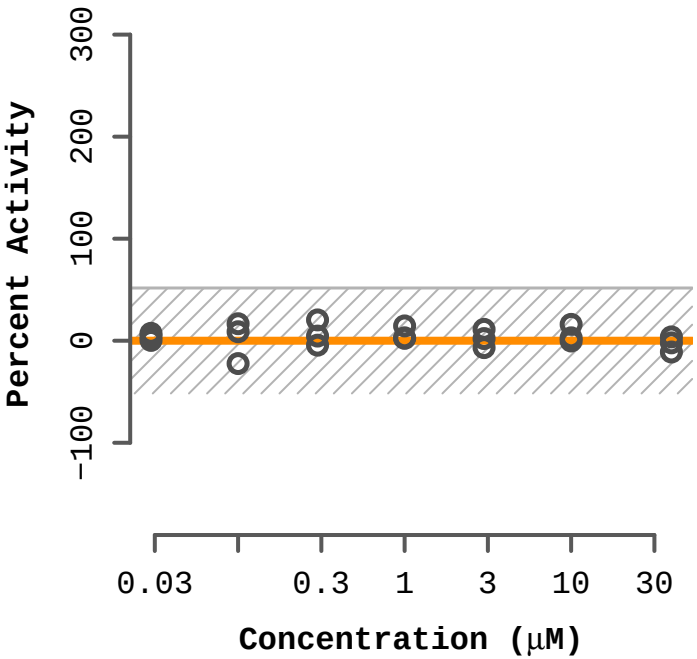
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.01 MAX_MED: 0.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3'-Azido-3'-deoxythymidine
CHID: 20127 CASRN: 30516-87-1
SPID(S): TP0001413H08
M4ID: 30210614

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.9 MAX_MED: 8.86 BMAD: 17.2

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

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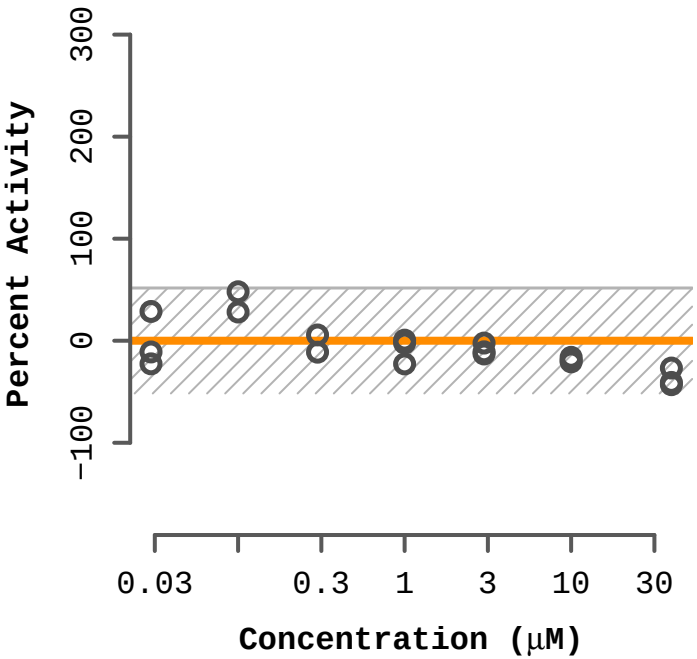


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzidine
CHID: 20137 CASRN: 92-87-5
SPID(S): TP0001414E04
M4ID: 30210506

HILL MODEL: Not applicable.

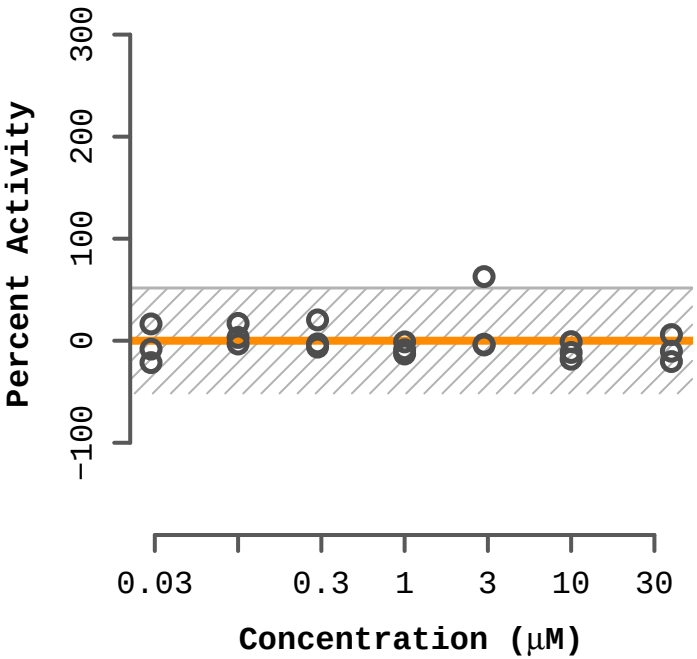
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 38.1 MAX_MED: 38.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,3-Benzofuran
CHID: 20141 CASRN: 271-89-6
SPID(S): TP0001412B12
M4ID: 30210604

HILL MODEL: Not applicable.

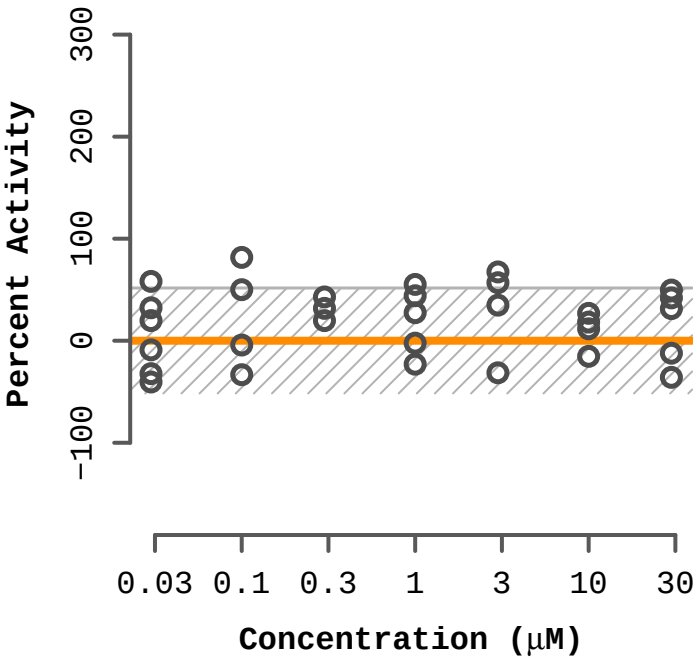
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18.5 MAX_MED: 3.25 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine
CHID: 20142 CASRN: 91-76-9
SPID(S): EPAPLT0154A11
M4ID: 30210221

HILL MODEL: Not applicable.

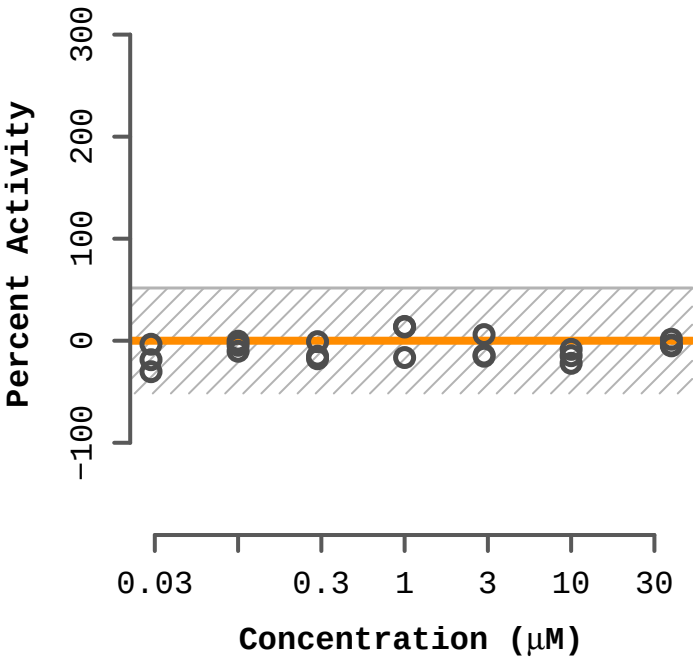
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	320.39	NA	NA
PROB:	1	NA	NA
RMSE:	38.31	NA	NA

MAX_MEAN: 32 MAX_MED: 45.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzoic acid
CHID: 20143 CASRN: 65-85-0
SPID(S): TP0001411D07
M4ID: 30210503

HILL MODEL: Not applicable.

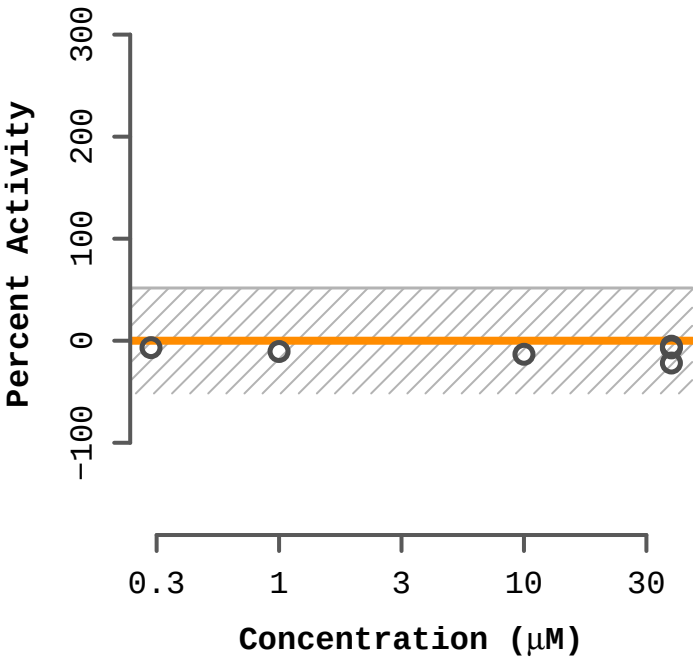
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.7 MAX_MED: 13.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,3-Benzotriazole
CHID: 20147 CASRN: 95-14-7
SPID(S): TP0001411A11
M4ID: 30210435

HILL MODEL: Not applicable.

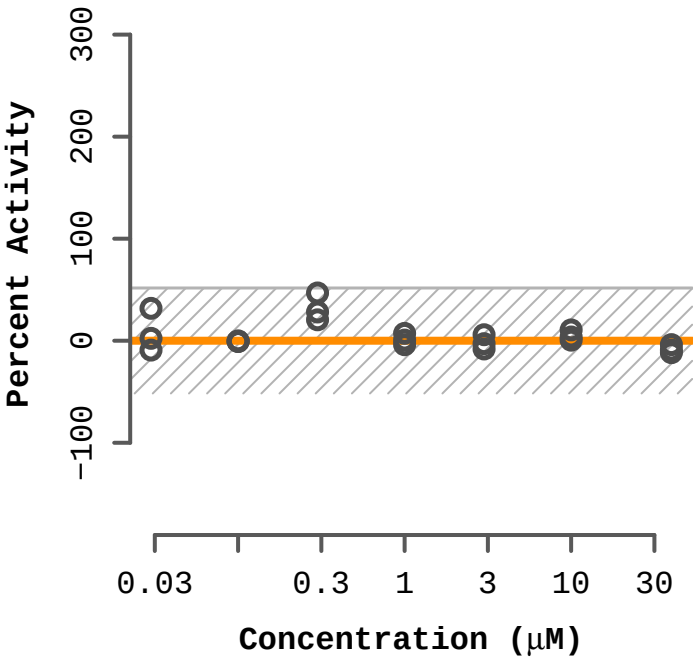
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.71 MAX_MED: -6.71 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzyl alcohol
CHID: 20152 CASRN: 100-51-6
SPID(S): TP0001411C02
M4ID: 30210430

HILL MODEL: Not applicable.

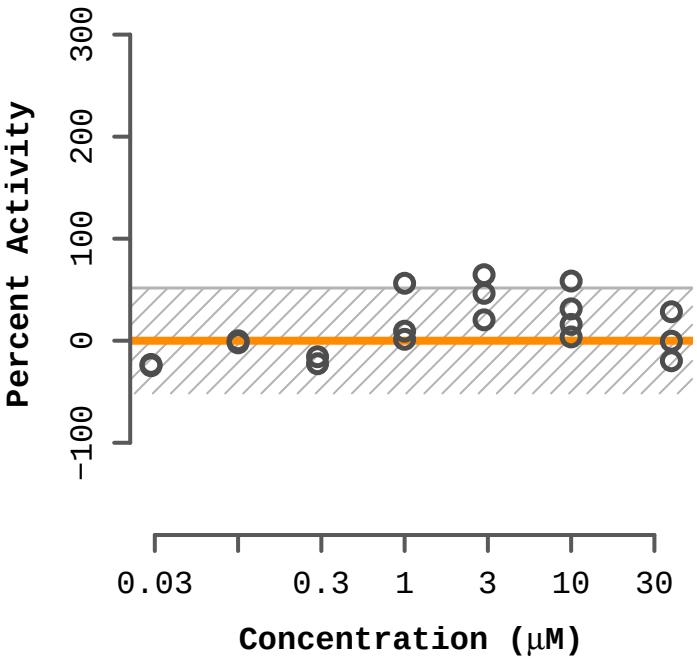
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 31.9 MAX_MED: 28.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bifenthrin
CHID: 20160 CASRN: 82657-04-3
SPID(S): TP0001411B11
M4ID: 30210392

HILL MODEL: Not applicable.

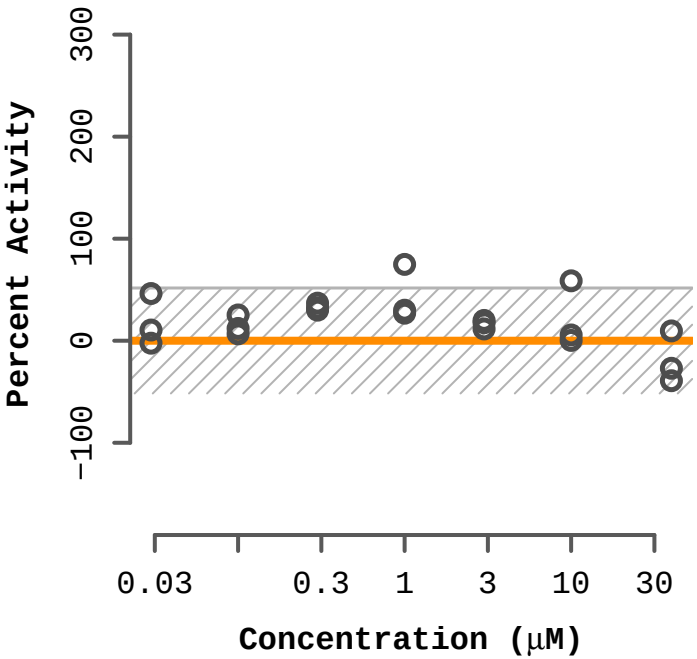
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.9 MAX_MED: 46.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Biphenyl
CHID: 20161 CASRN: 92-52-4
SPID(S): TP0001412F04
M4ID: 30210493

HILL MODEL: Not applicable.

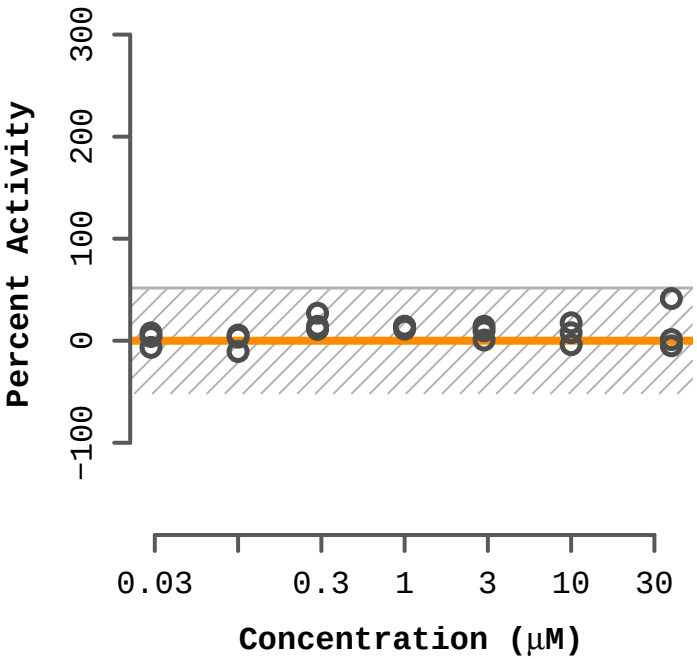
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.9 MAX_MED: 32.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pentaerythritol dibromide
CHID: 20164 CASRN: 3296-90-0
SPID(S): TP0001414B04
M4ID: 30210467

HILL MODEL: Not applicable.

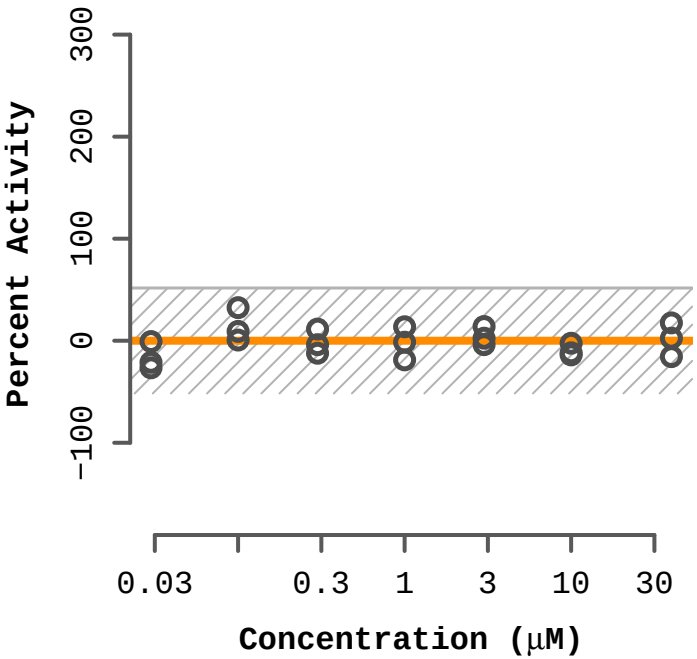
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.4 MAX_MED: 14.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(2-chloroethyl) ether
CHID: 20168 CASRN: 111-44-4
SPID(S): TP0001412E02
M4ID: 30210665

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 14.1 MAX_MED: 9.2 BMAD: 17.2

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

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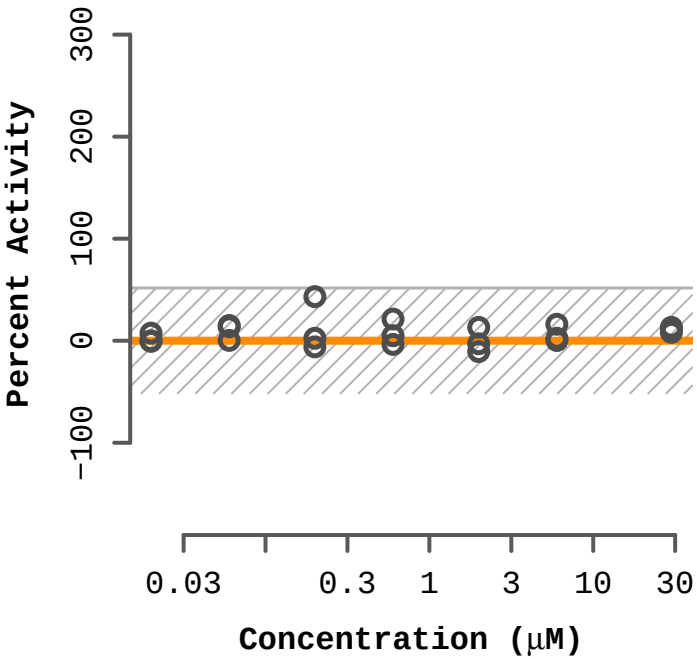


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: FD&C Blue No. 1
CHID: 20189 CASRN: 3844-45-9
SPID(S): TP0001413A05
M4ID: 30210581

HILL MODEL: Not applicable.

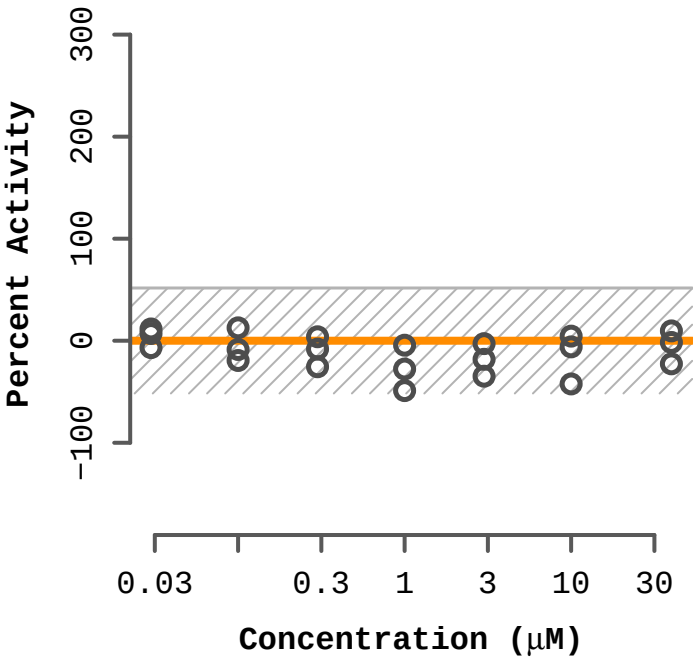
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.2 MAX_MED: 13.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Boric acid (H3BO3)
CHID: 20194 CASRN: 10043-35-3
SPID(S): TP0001413G02
M4ID: 30210482

HILL MODEL: Not applicable.

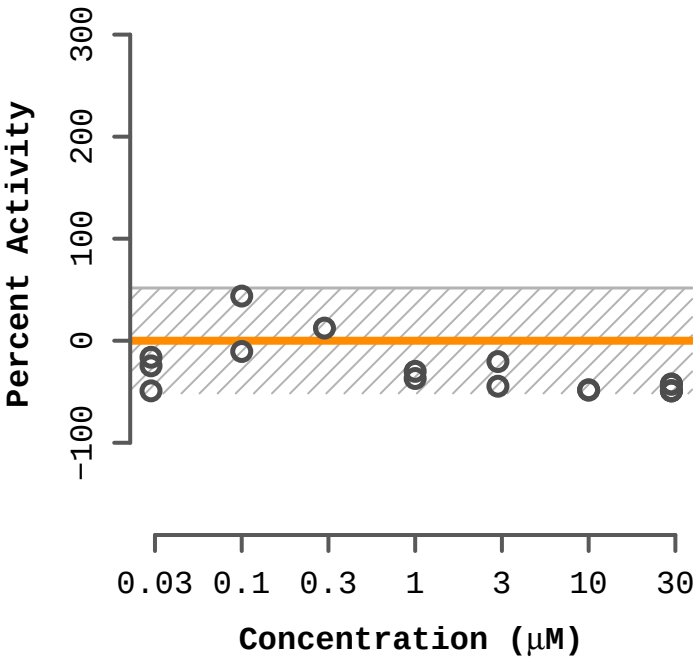
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.99 MAX_MED: 7.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30210226

HILL MODEL: Not applicable.

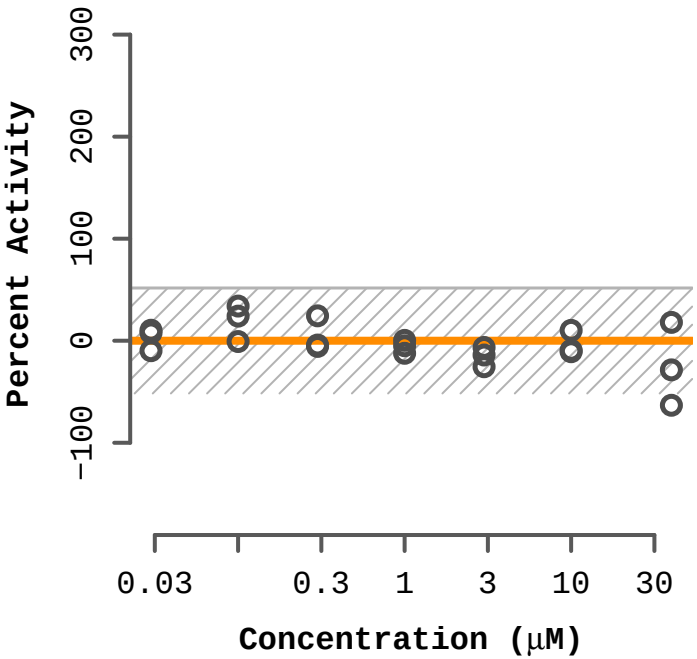
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.7 MAX_MED: 16.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: tert-Butylhydroquinone
CHID: 20220 CASRN: 1948-33-0
SPID(S): TP0001413A10
M4ID: 30210444

HILL MODEL: Not applicable.

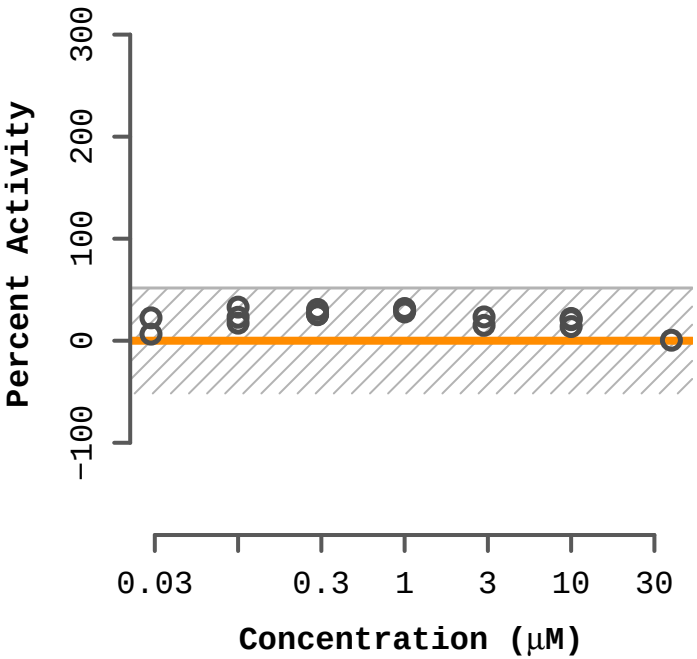
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.1 MAX_MED: 24.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Caffeine
CHID: 20232 CASRN: 58-08-2
SPID(S): TP0001411F04
M4ID: 30210398

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: 30.1 MAX_MED: 30.5 BMAD: 17.2

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

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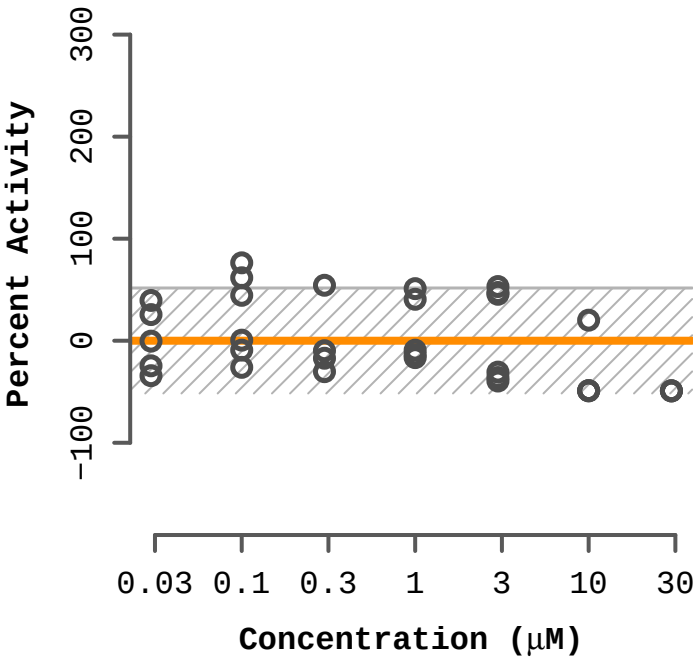


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Capsaicin
CHID: 20241 CASRN: 404-86-4
SPID(S): EPAPLT0154B01
M4ID: 30210222

HILL MODEL: Not applicable.

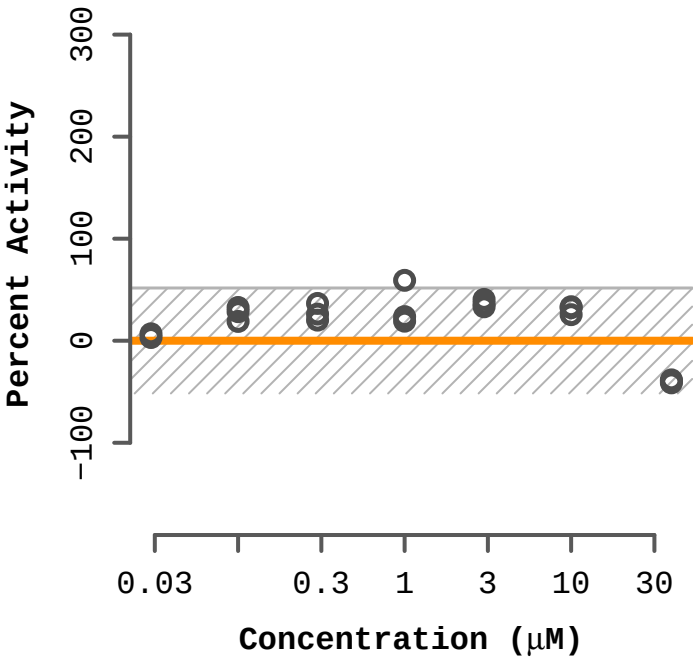
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	343.66	NA	NA
PROB:	1	NA	NA
RMSE:	39.4	NA	NA

MAX_MEAN: 24.7 MAX_MED: 22.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Captafol
CHID: 20242 CASRN: 2425-06-1
SPID(S): TP0001414D03
M4ID: 30210417

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	201.41	NA	NA
PROB:	1	NA	NA
RMSE:	32.22	NA	NA

MAX_MEAN: 36.7 MAX_MED: 36.2 BMAD: 17.2

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

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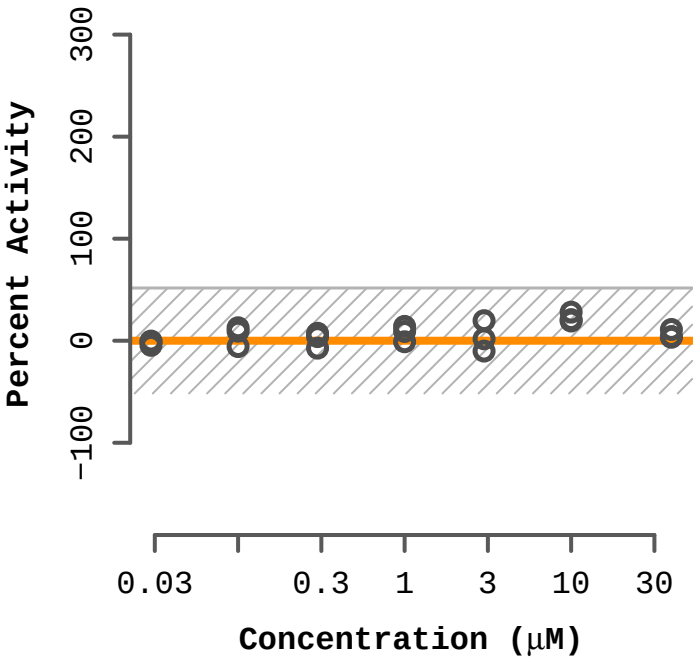

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlordane
CHID: 20267 CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30210617

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 22.7 MAX_MED: 20.7 BMAD: 17.2

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

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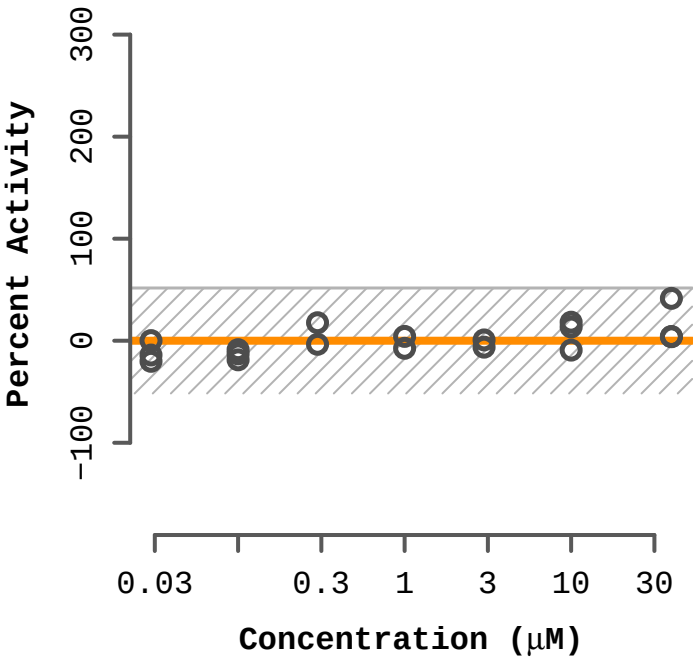


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorendic acid
CHID: 20268 CASRN: 115-28-6
SPID(S): TP0001414E05
M4ID: 30210512

HILL MODEL: Not applicable.

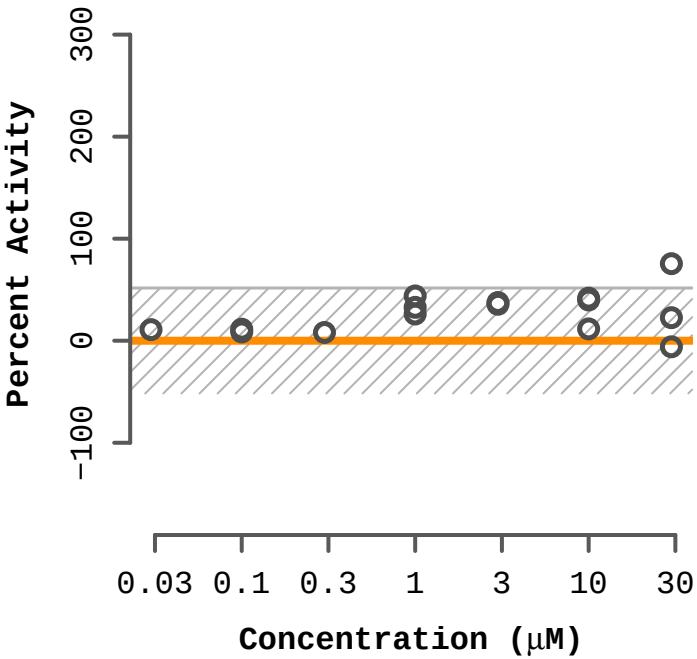
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.6 MAX_MED: 13.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Chloro-1,4-diaminobenzene sulfate
CHID: 20284 CASRN: 61702-44-1
SPID(S): EPAPLT0154F07
M4ID: 30210269

HILL MODEL: Not applicable.

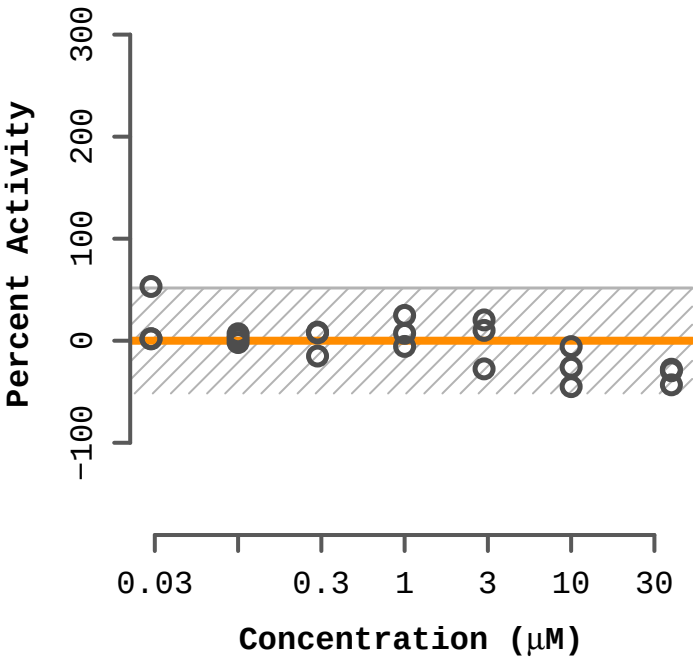
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 36.6 MAX_MED: 40 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorothalonil
CHID: 20319 CASRN: 1897-45-6
SPID(S): TP0001414A10
M4ID: 30210483

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19 MAX_MED: 10.2 BMAD: 17.2

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

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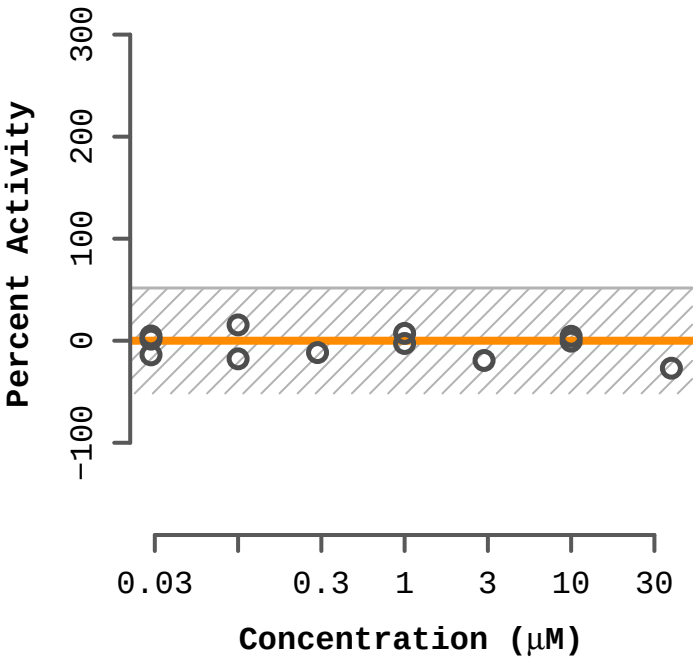


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clofibrate
CHID: 20336 CASRN: 637-07-0
SPID(S): TP0001411A06
M4ID: 30210565

HILL MODEL: Not applicable.

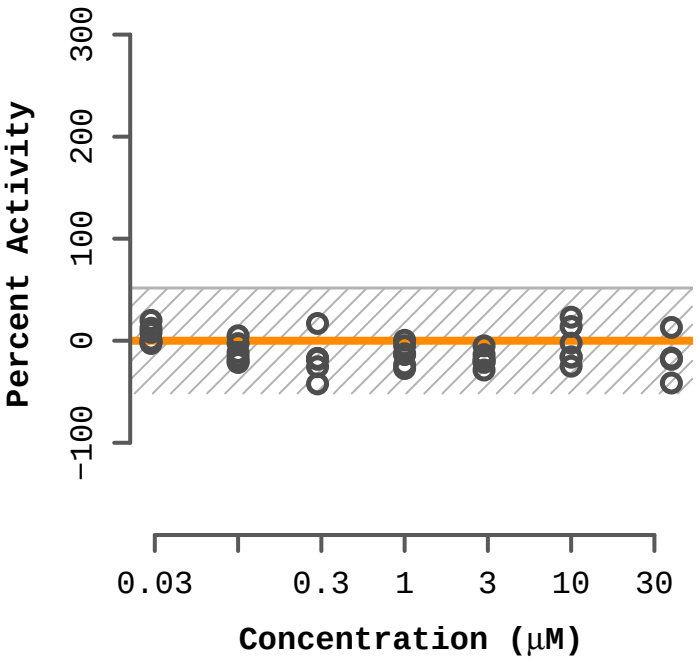
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.28 MAX_MED: 2.28 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Daminozide
CHID: 20370 CASRN: 1596-84-5
SPID(S): TP0001413D06
M4ID: 30210371

HILL MODEL: Not applicable.

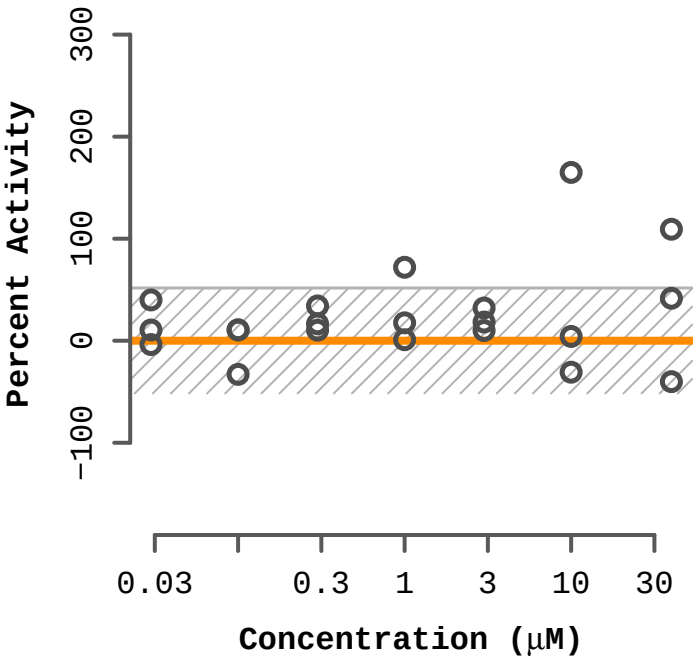
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.16 MAX_MED: 4.41 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p,p'-DDE
CHID: 20374 CASRN: 72-55-9
SPID(S): TP0001411H04
M4ID: 30210465

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 46.1 MAX_MED: 41.7 BMAD: 17.2

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

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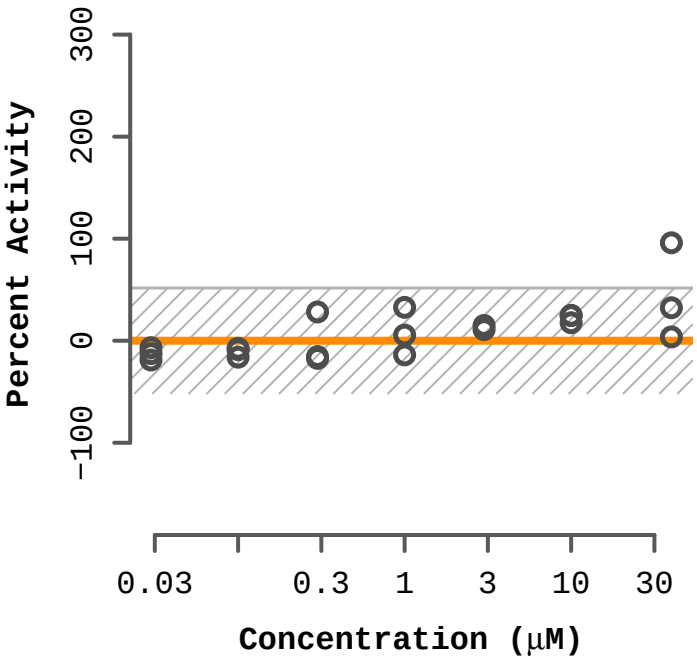


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dichlorodiphenyltrichloroethane
CHID: 20375 CASRN: 50-29-3
SPID(S): TP0001412C08
M4ID: 30210437

HILL MODEL: Not applicable.

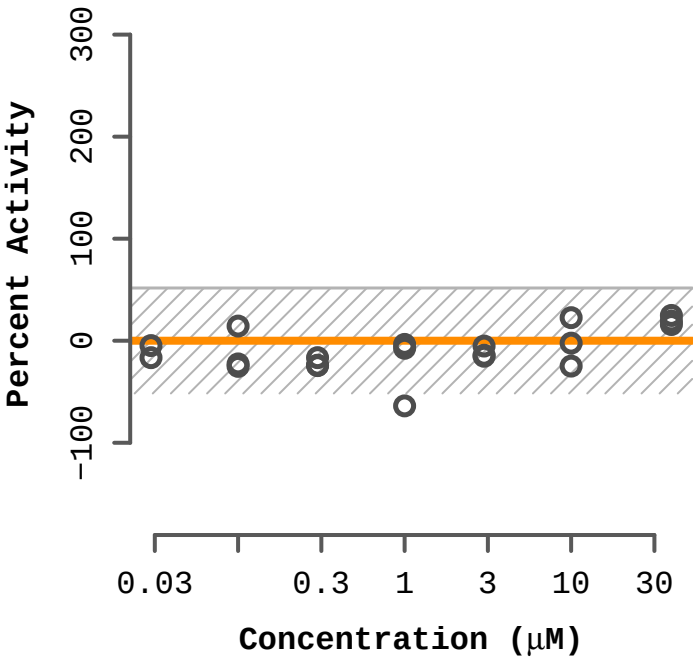
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44 MAX_MED: 32.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4-Diaminotoluene
CHID: 20402 CASRN: 95-80-7
SPID(S): TP0001413D09
M4ID: 30210480

HILL MODEL: Not applicable.

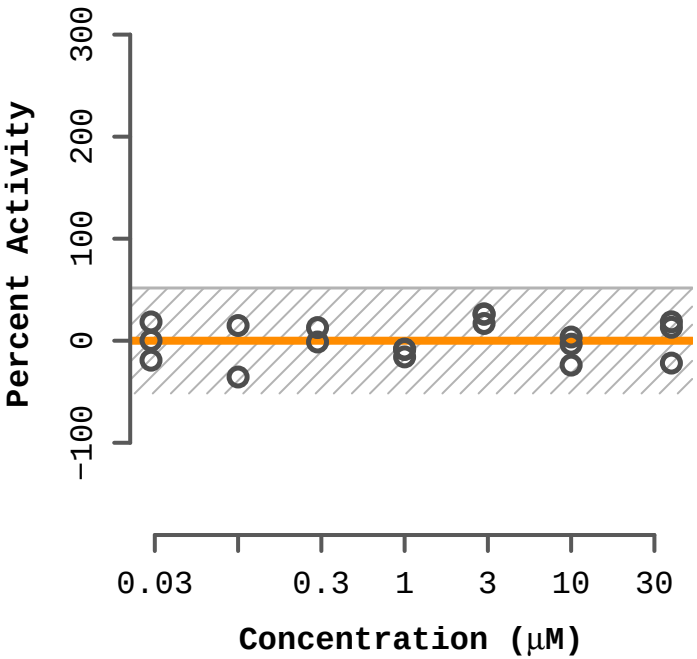
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20 MAX_MED: 19.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dichlorprop
CHID: 20440 CASRN: 120-36-5
SPID(S): TP0001412G03
M4ID: 30210681

HILL MODEL: Not applicable.

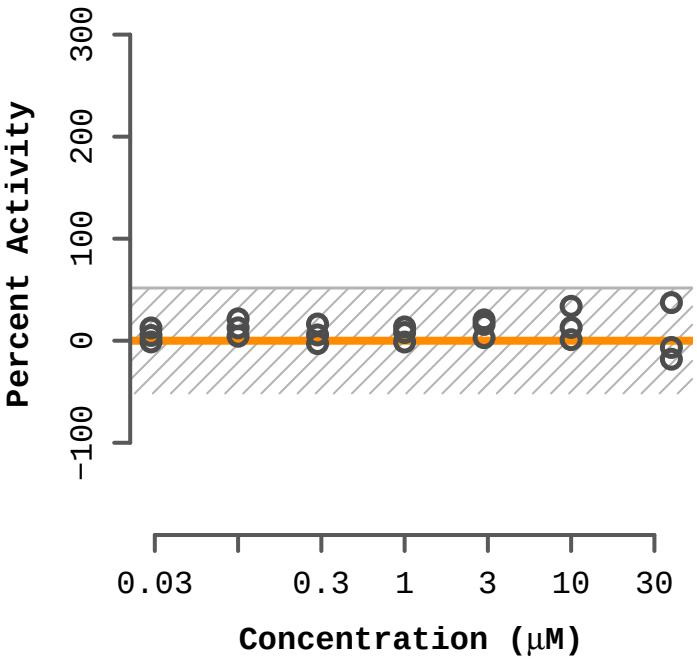
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	167.94	NA	NA
PROB:	1	NA	NA
RMSE:	17.76	NA	NA

MAX_MEAN: 23.1 MAX_MED: 25.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethoate
CHID: 20479 CASRN: 60-51-5
SPID(S): TP0001412D05
M4ID: 30210406

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: 16 MAX_MED: 16 BMAD: 17.2

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

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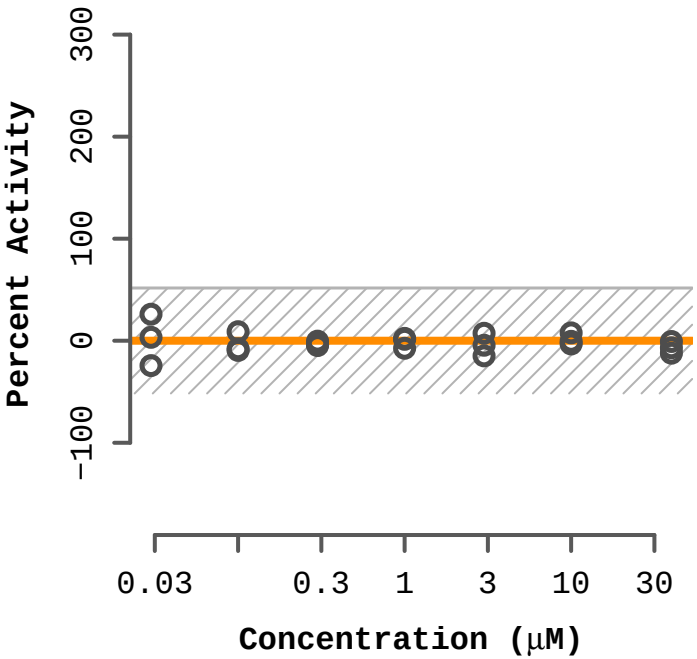

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethylaminoethanol
CHID: 20505 CASRN: 108-01-0
SPID(S): TP0001412E01
M4ID: 30210669

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.68 MAX_MED: 3.36 BMAD: 17.2

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

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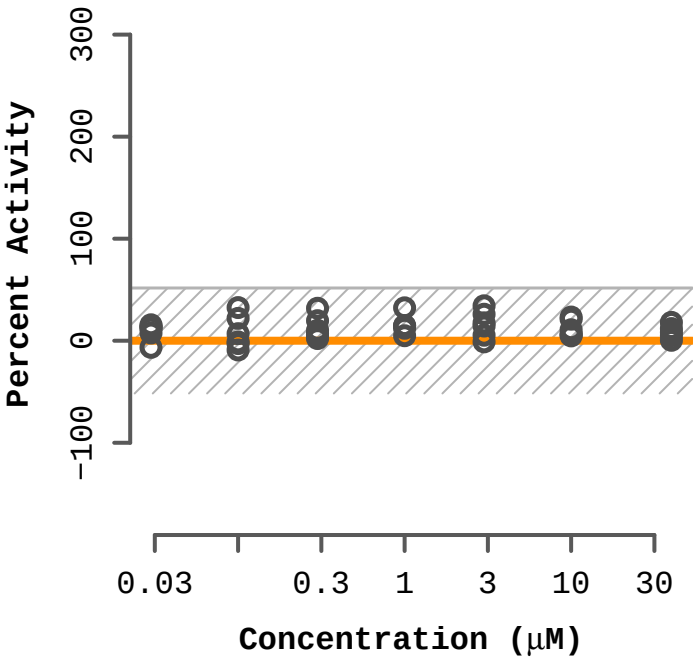


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N,N−Dimethylformamide
CHID: 20515 CASRN: 68−12−2
SPID(S): TP0001413D02
M4ID: 30210662

HILL MODEL: Not applicable.

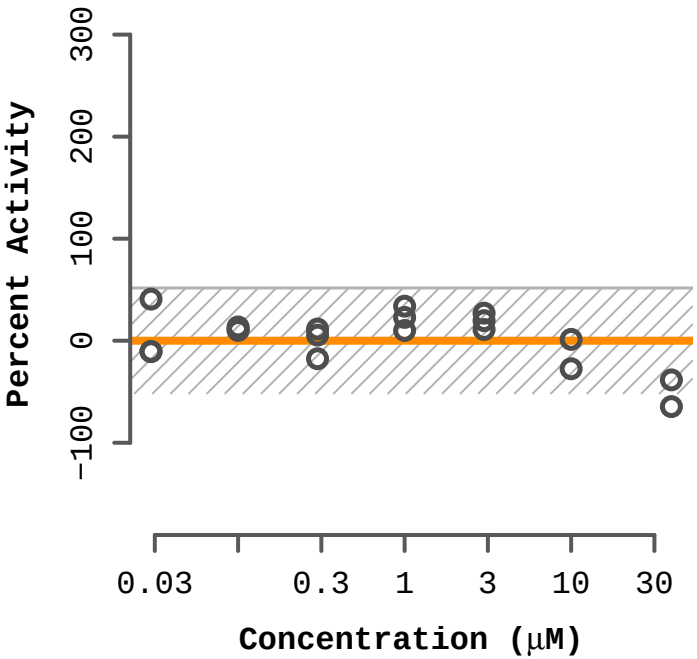
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.1 MAX_MED: 16 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Eugenol
CHID: 20617 CASRN: 97-53-0
SPID(S): TP0001412H09
M4ID: 30210688

HILL MODEL: Not applicable.

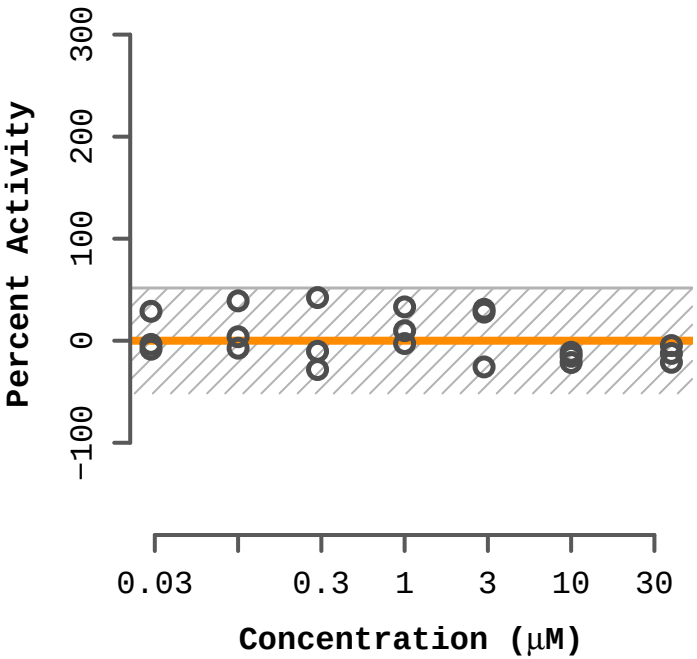
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	179.31	NA	NA
PROB:	1	NA	NA
RMSE:	25.32	NA	NA

MAX_MEAN: 22.3 MAX_MED: 22.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Furfural
CHID: 20647 CASRN: 98-01-1
SPID(S): TP0001412A07
M4ID: 30210494

HILL MODEL: Not applicable.

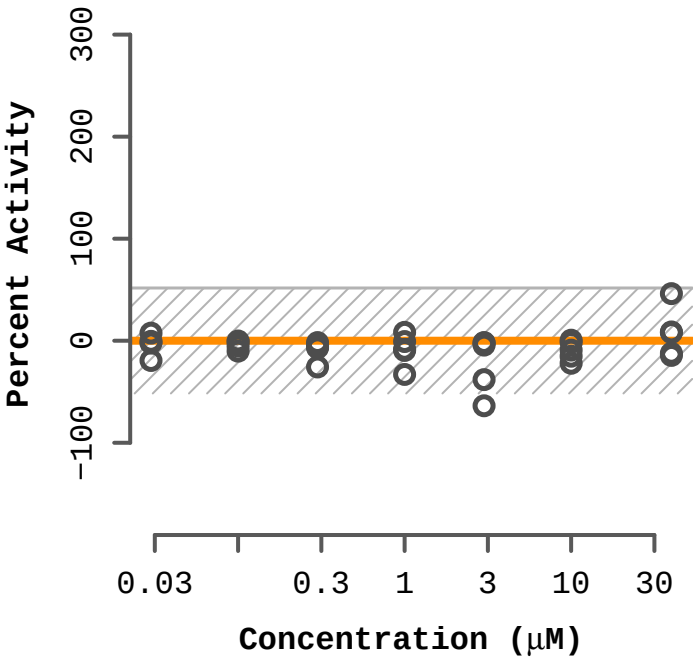
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.5 MAX_MED: 28 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hydrochlorothiazide
CHID: 20713 CASRN: 58-93-5
SPID(S): TP0001413B09
M4ID: 30210587

HILL MODEL: Not applicable.

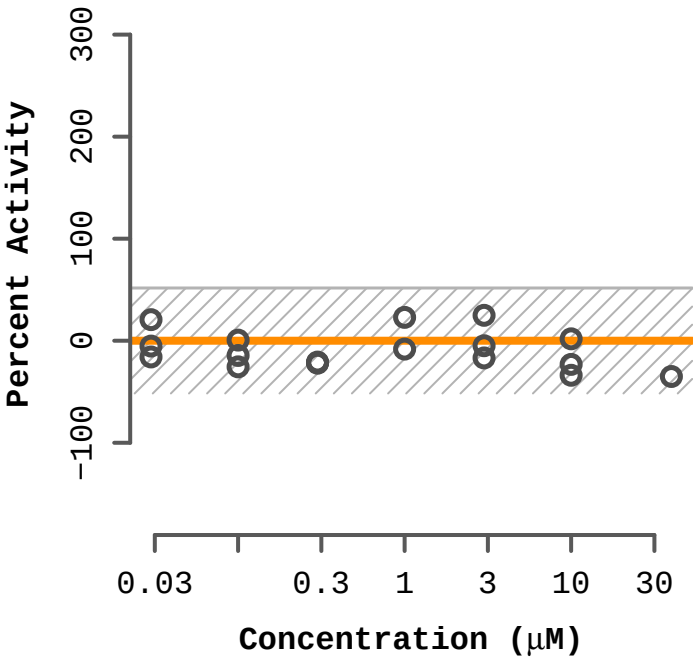
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.25 MAX_MED: 8.05 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hydroquinone
CHID: 20716 CASRN: 123-31-9
SPID(S): TP0001414G12
M4ID: 30210399

HILL MODEL: Not applicable.

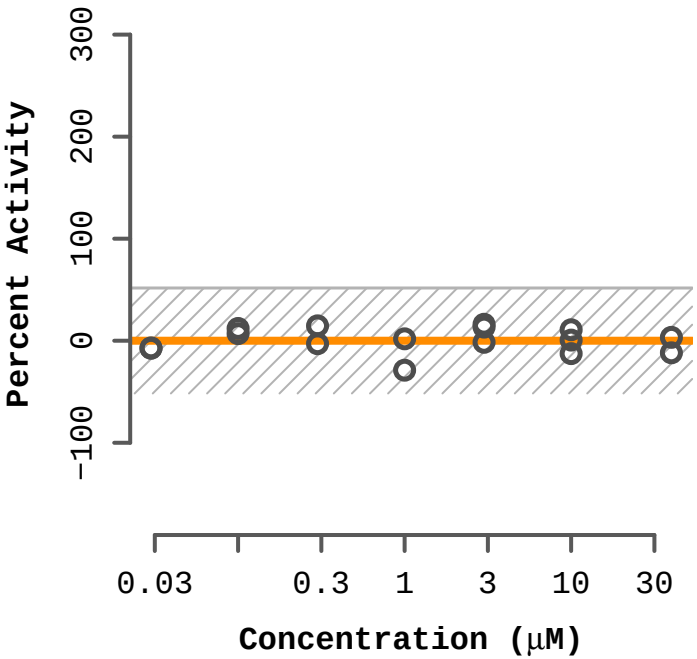
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.37 MAX_MED: 7.37 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Indomethacin
CHID: 20740 CASRN: 53-86-1
SPID(S): TP0001412H12
M4ID: 30210552

HILL MODEL: Not applicable.

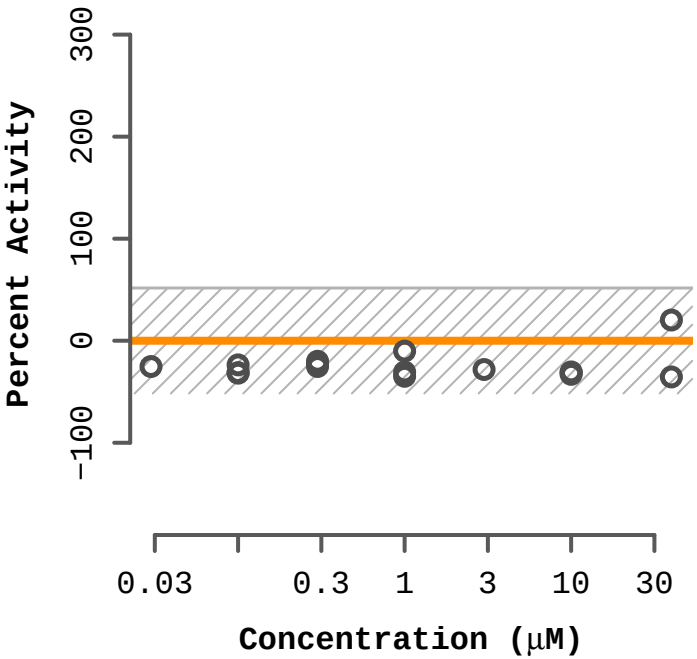
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.56 MAX_MED: 13.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Malaoxon
CHID: 20790 CASRN: 1634-78-2
SPID(S): TP0001414C10
M4ID: 30210367

HILL MODEL: Not applicable.

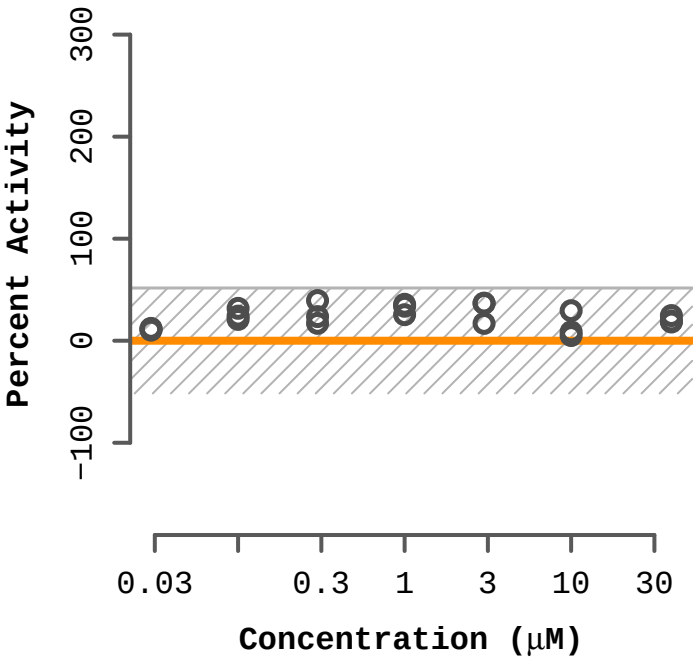
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -7.57 MAX_MED: -7.57 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Methyl-2-pyrrolidone
CHID: 20856 CASRN: 872-50-4
SPID(S): TP0001411E04
M4ID: 30210454

HILL MODEL: Not applicable.

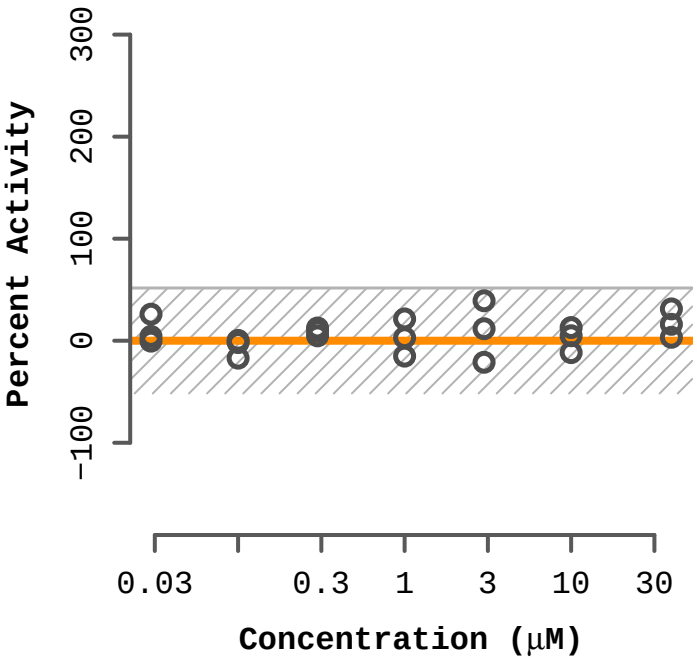
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 31.7 MAX_MED: 36.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mirex
CHID: 20895 CASRN: 2385-85-5
SPID(S): TP0001413B03
M4ID: 30210619

HILL MODEL: Not applicable.

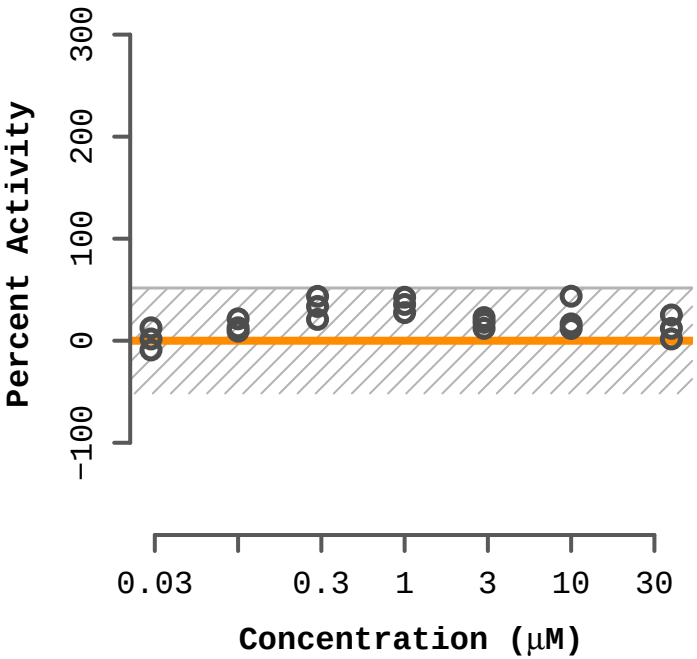
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.9 MAX_MED: 16.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Naphthylamine
CHID: 20921 CASRN: 91-59-8
SPID(S): TP0001412E11
M4ID: 30210432

HILL MODEL: Not applicable.

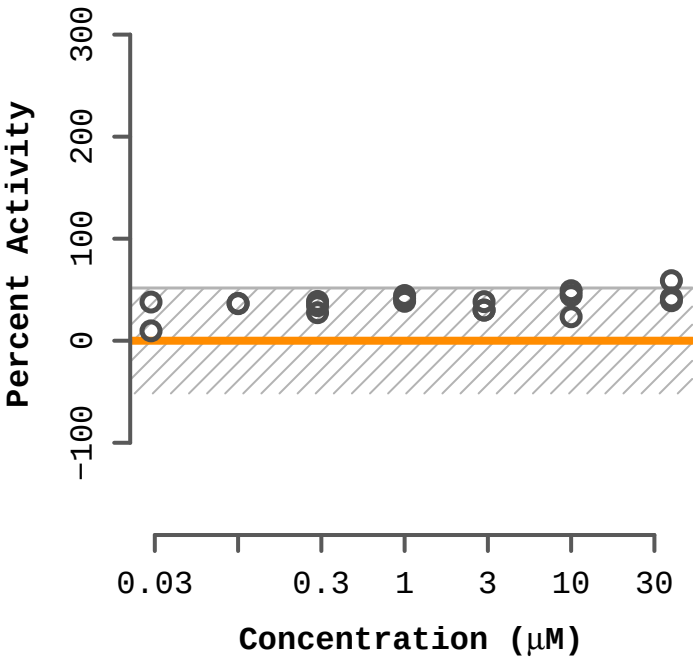
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 35.3 MAX_MED: 35.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nicotine
CHID: 20930 CASRN: 54-11-5
SPID(S): TP0001411C10
M4ID: 30210497

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 46.7 MAX_MED: 44.4 BMAD: 17.2

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

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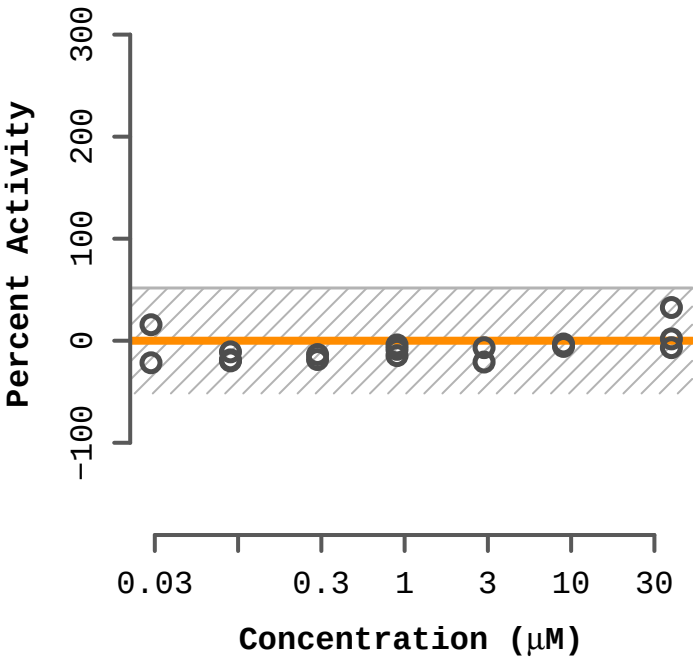

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nitrilotriacetic acid
CHID: 20939 CASRN: 139-13-9
SPID(S): TP0001414G05
M4ID: 30210487

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.22 MAX_MED: 1.82 BMAD: 17.2

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

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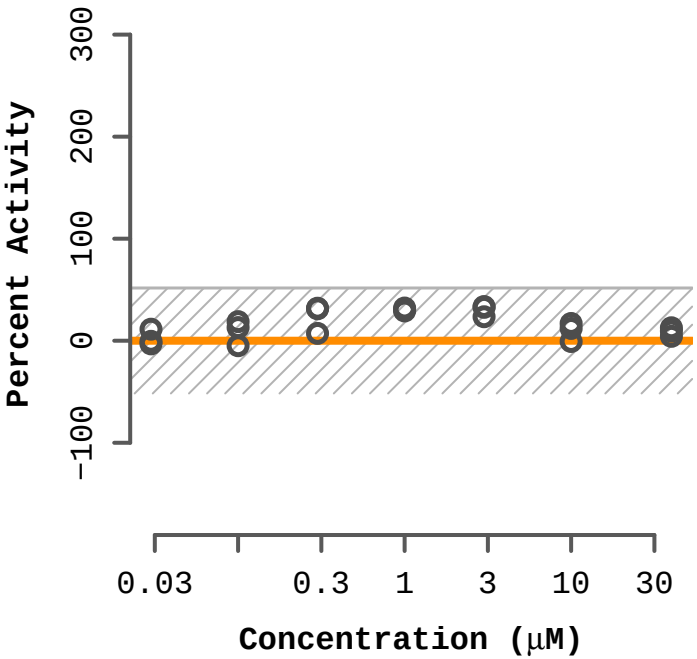


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Nitrosodiethylamine
CHID: 21028 CASRN: 55-18-5
SPID(S): TP0001412F10
M4ID: 30210720

HILL MODEL: Not applicable.

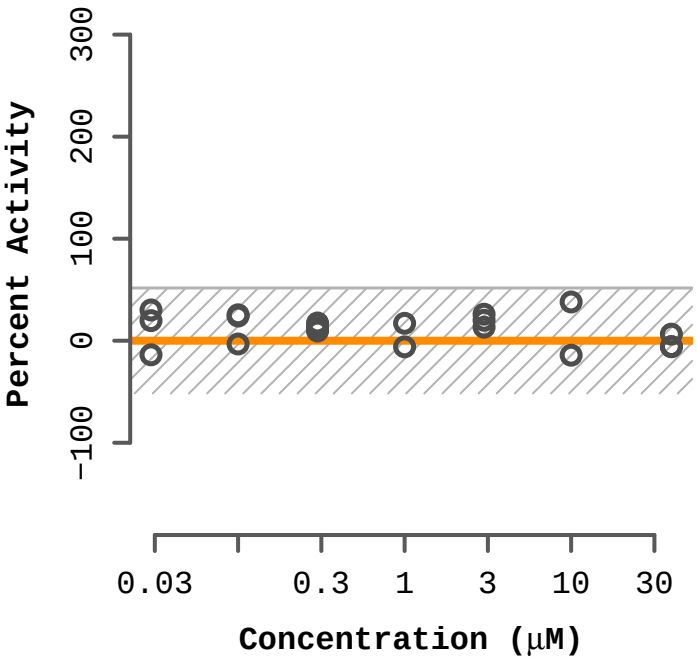
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 30.6 MAX_MED: 32.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Nitrosodipropylamine
CHID: 21032 CASRN: 621-64-7
SPID(S): TP0001411G03
M4ID: 30210489

HILL MODEL: Not applicable.

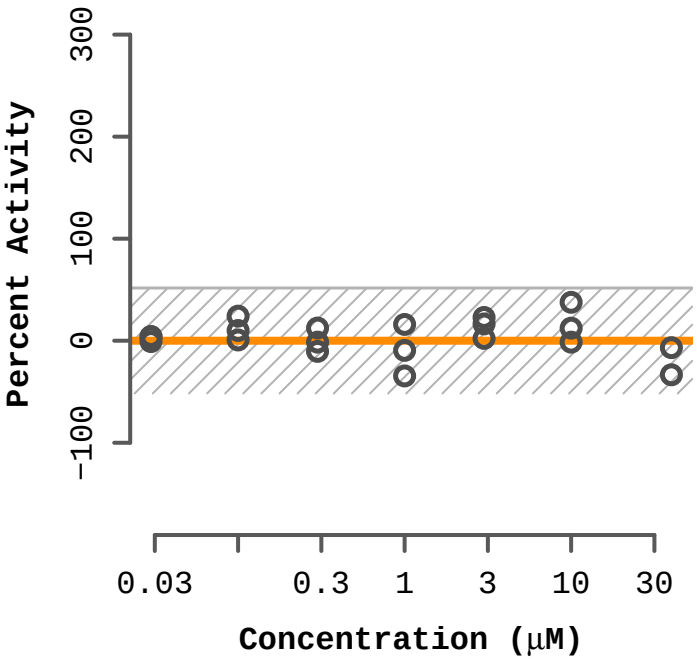
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.8 MAX_MED: 24.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oxamyl
CHID: 21086 CASRN: 23135-22-0
SPID(S): TP0001412H07
M4ID: 30210685

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	173.36	NA	NA
PROB:	1	NA	NA
RMSE:	17.39	NA	NA

MAX_MEAN: 16.2 MAX_MED: 16.5 BMAD: 17.2

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

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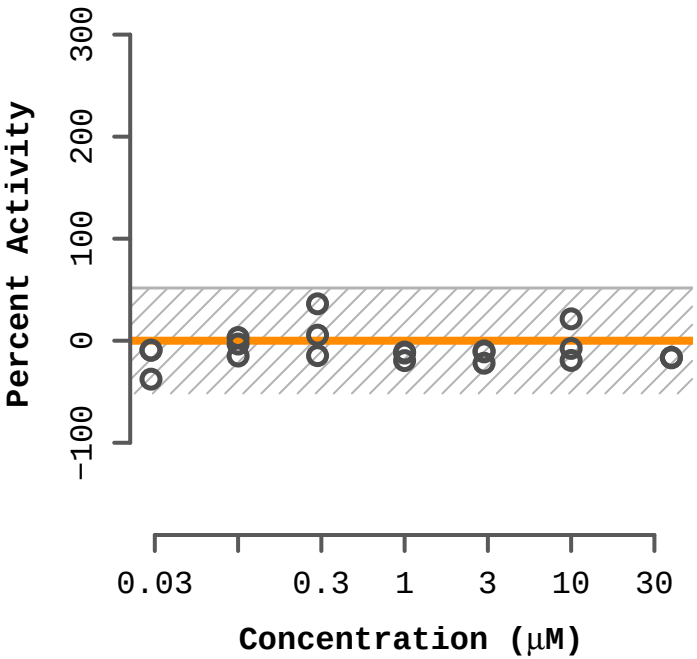


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oxytetracycline hydrochloride
CHID: 21097 CASRN: 2058-46-0
SPID(S): TP0001414D05
M4ID: 30210623

HILL MODEL: Not applicable.

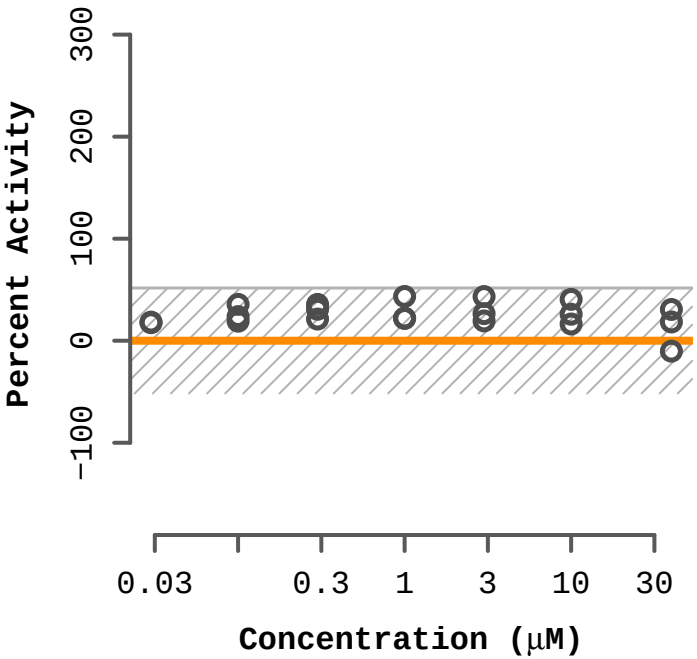
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.05 MAX_MED: 5.51 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenobarbital sodium
CHID: 21123 CASRN: 57-30-7
SPID(S): TP0001414H03
M4ID: 30210555

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 29.8 MAX_MED: 30.9 BMAD: 17.2

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

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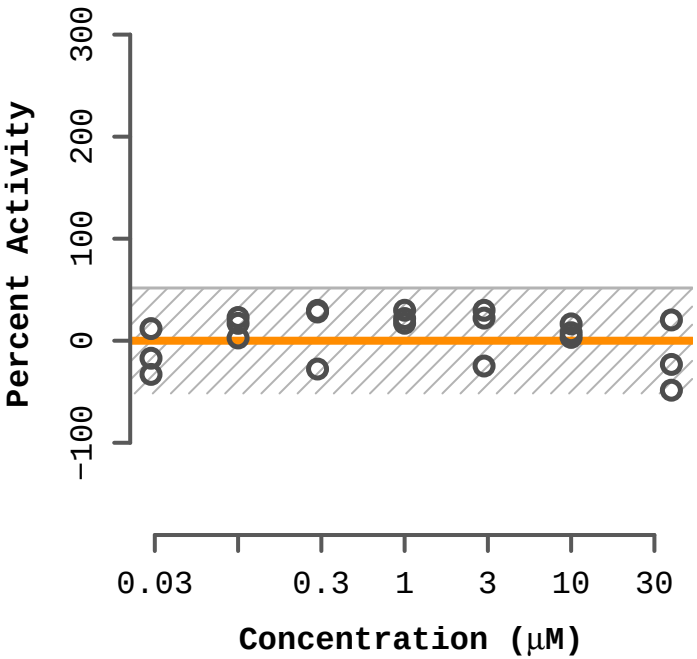


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Piperazine
CHID: 21164 CASRN: 110-85-0
SPID(S): TP0001412A08
M4ID: 30210667

HILL MODEL: Not applicable.

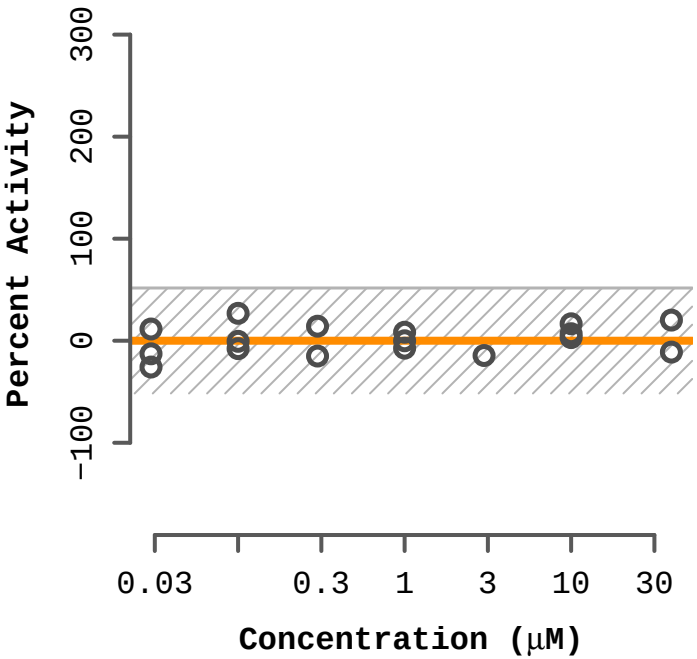
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 22.9 MAX_MED: 28.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Propyl-2-thiouracil
CHID: 21209 CASRN: 51-52-5
SPID(S): TP0001412B08
M4ID: 30210566

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.9 MAX_MED: 6.93 BMAD: 17.2

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

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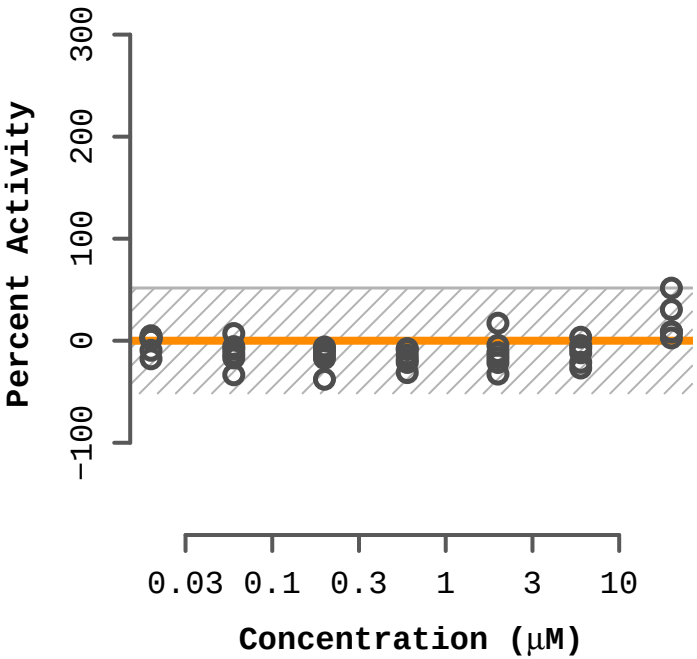

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Rifampicin
CHID: 21244 CASRN: 13292-46-1
SPID(S): TP0001413D05
M4ID: 30210597

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: 20.4 MAX_MED: 8.88 BMAD: 17.2

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

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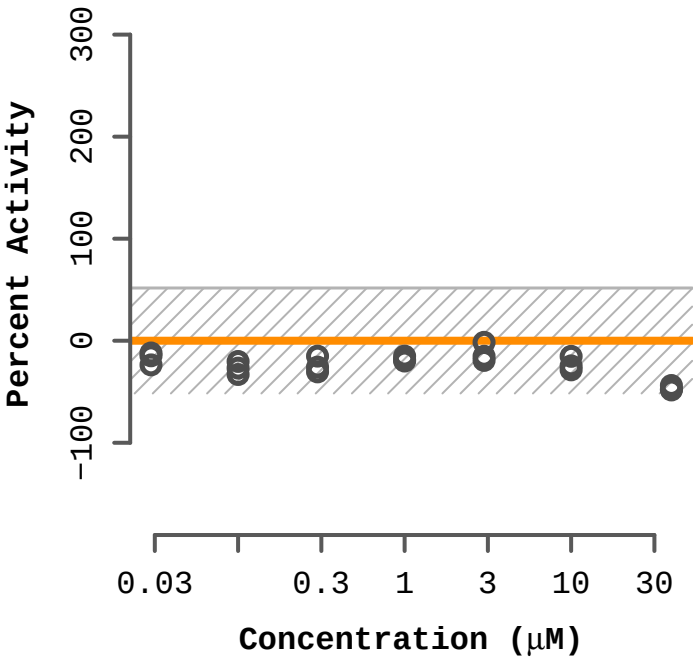

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Rotenone
CHID: 21248 CASRN: 83-79-4
SPID(S): TP0001412B10
M4ID: 30210386

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: -12 MAX_MED: -14.7 BMAD: 17.2

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

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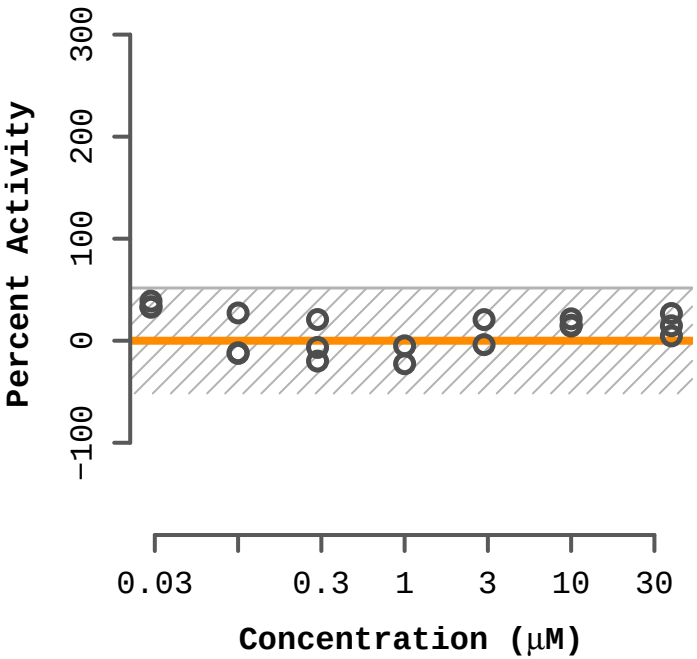

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,6-Tris(tert-butyl)phenol
CHID: 21311 CASRN: 732-26-3
SPID(S): TP0001412E09
M4ID: 30210469

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 35 MAX_MED: 33.4 BMAD: 17.2

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

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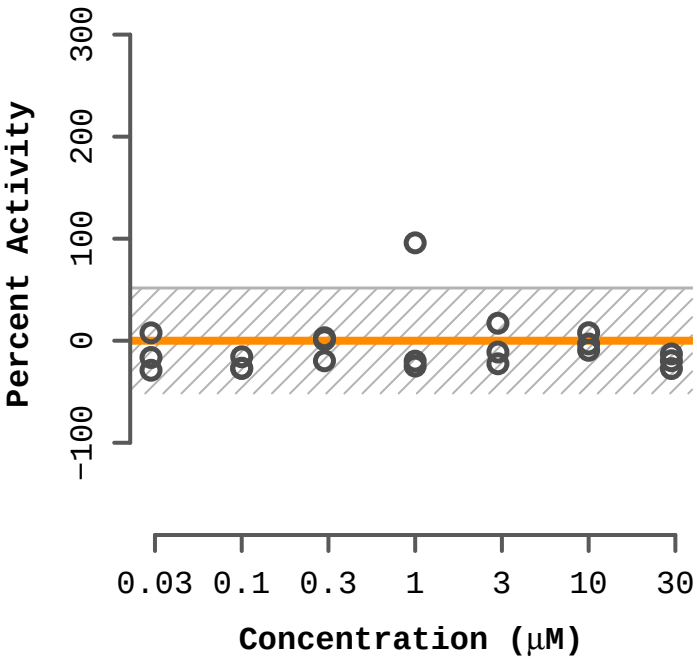


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetramethylthiuram monosulfide
CHID: 21333 CASRN: 97-74-5
SPID(S): EPAPLT0154C01
M4ID: 30210233

HILL MODEL: Not applicable.

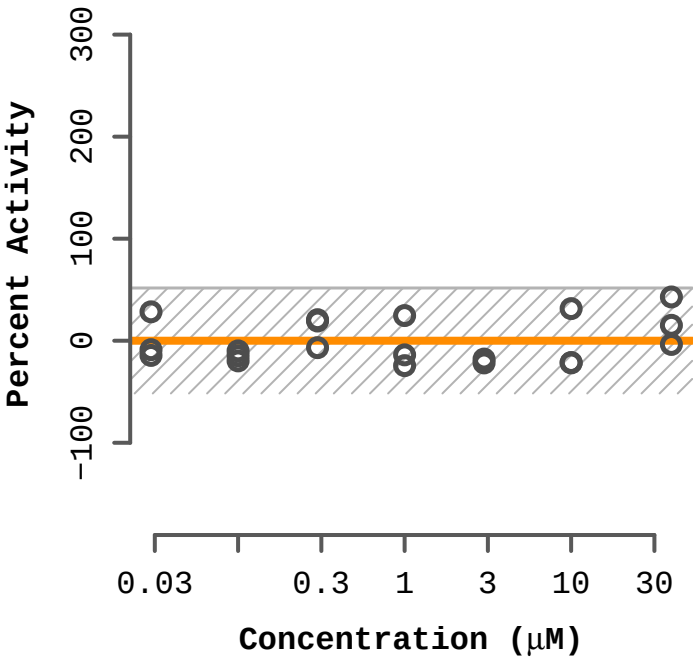
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.1 MAX_MED: 1.01 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Theophylline
CHID: 21336 CASRN: 58-55-9
SPID(S): TP0001414H06
M4ID: 30210428

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.77	NA	NA
PROB:	1	NA	NA
RMSE:	21.01	NA	NA

MAX_MEAN: 18.2 MAX_MED: 19.3 BMAD: 17.2

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

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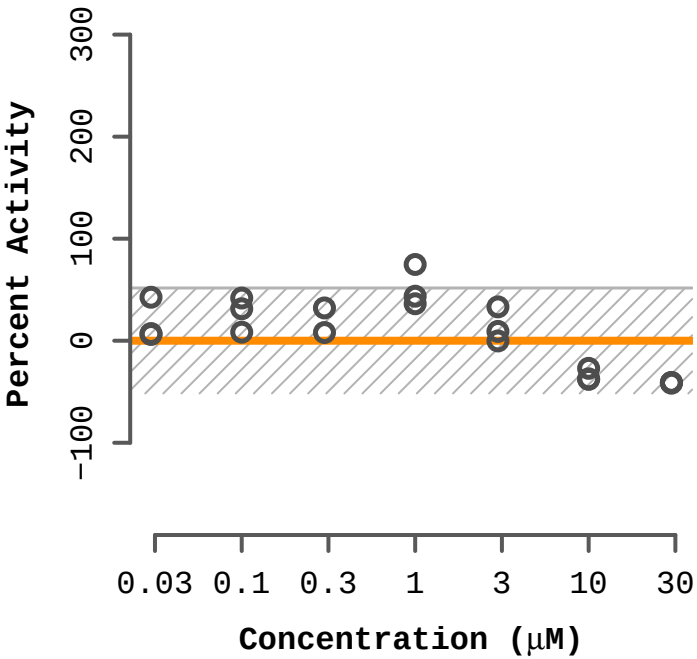


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bithionol
CHID: 21342 CASRN: 97-18-7
SPID(S): EPAPLT0154D10
M4ID: 30210252

HILL MODEL: Not applicable.

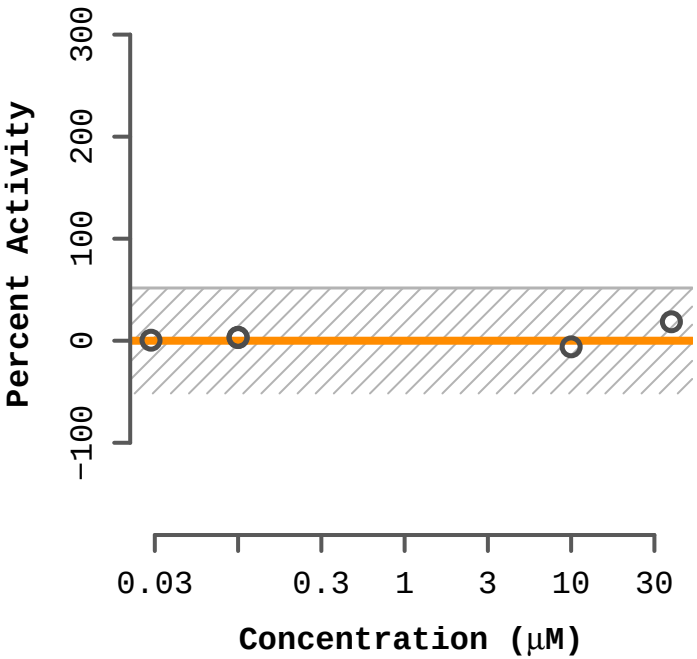
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 51.6 MAX_MED: 43.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trichloroacetic acid
CHID: 21378 CASRN: 76-03-9
SPID(S): TP0001411G10
M4ID: 30210505

HILL MODEL: Not applicable.

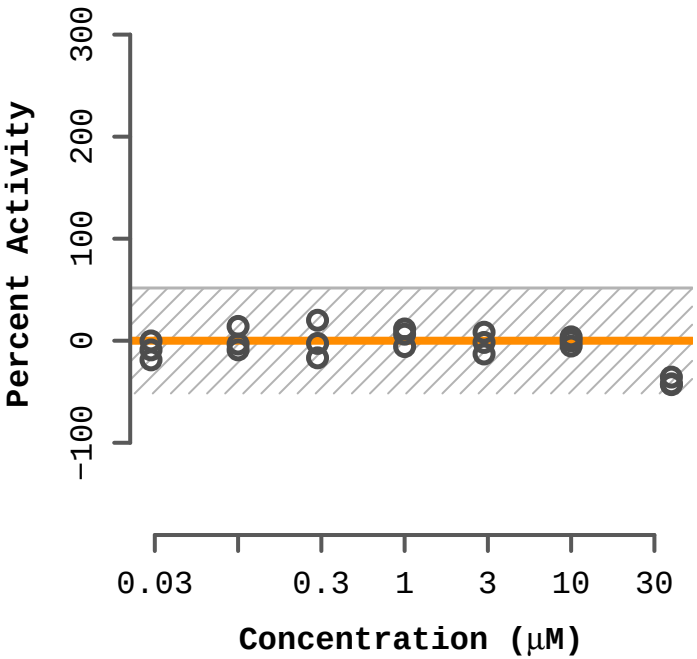
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18.6 MAX_MED: 18.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Folpet
CHID: 21385 CASRN: 133-07-3
SPID(S): TP0001412E03
M4ID: 30210374

HILL MODEL: Not applicable.

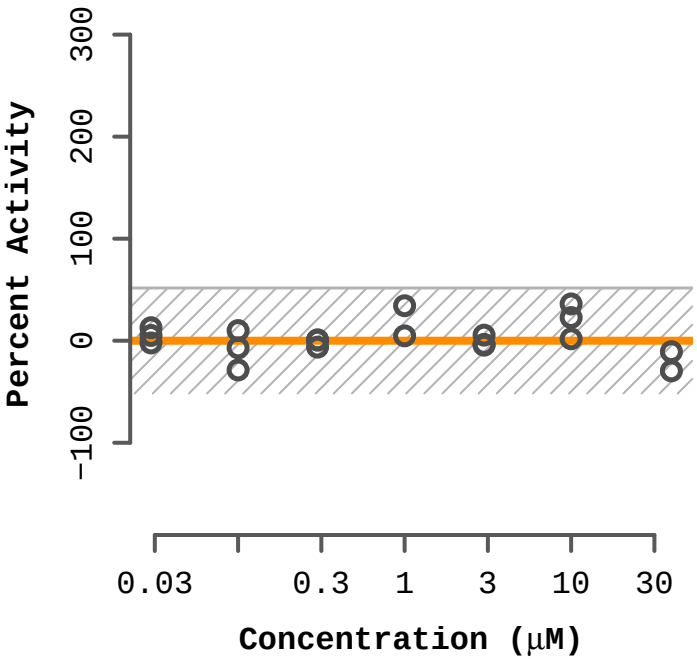
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.09 MAX_MED: 6.43 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(2-chloroethyl) phosphate
CHID: 21411 CASRN: 115-96-8
SPID(S): TP0001413A06
M4ID: 30210647

HILL MODEL: Not applicable.

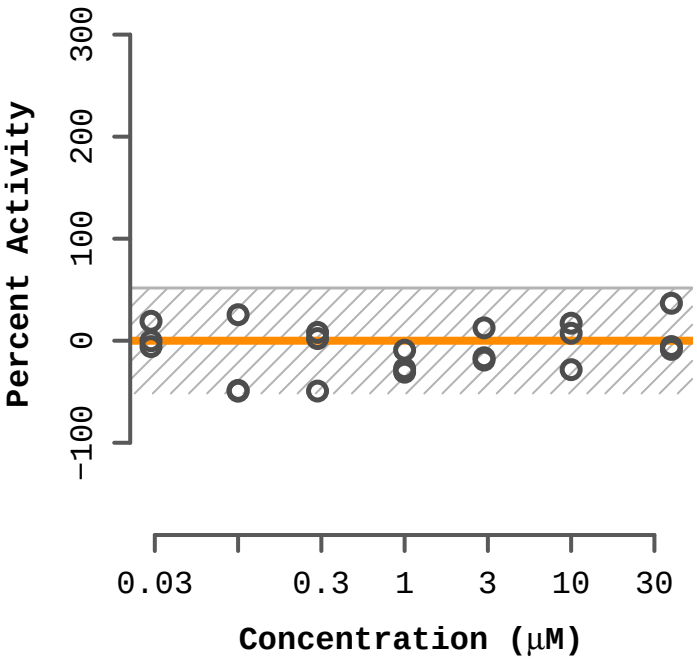
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 20.3 MAX_MED: 22.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(2-ethylhexyl) phosphate
CHID: 21414 CASRN: 78-42-2
SPID(S): TP0001412D07
M4ID: 30210649

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.55 MAX_MED: 7.35 BMAD: 17.2

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

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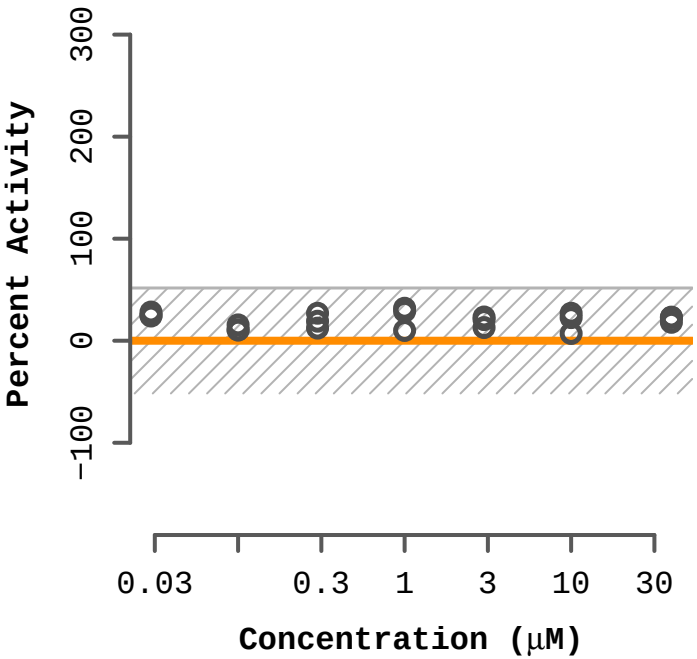


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: FD&C Yellow 6
CHID: 21456 CASRN: 2783-94-0
SPID(S): TP0001414G03
M4ID: 30210507

HILL MODEL: Not applicable.

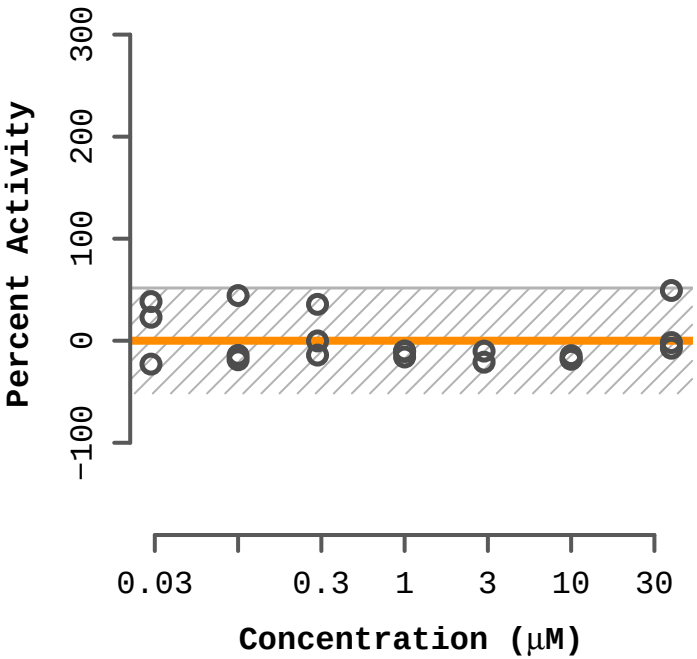
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.8 MAX_MED: 28.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butanoic acid
CHID: 21515 CASRN: 107-92-6
SPID(S): TP0001414D07
M4ID: 30210492

HILL MODEL: Not applicable.

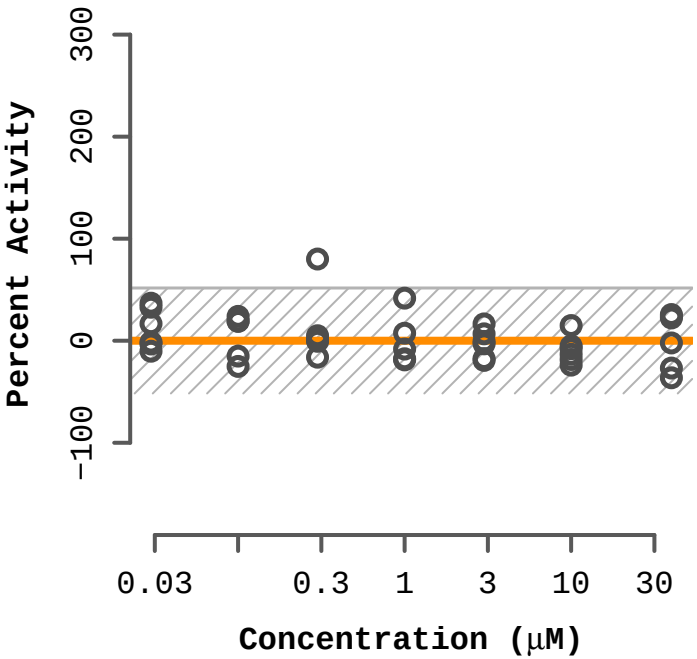
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.42	NA	NA
PROB:	1	NA	NA
RMSE:	23.31	NA	NA

MAX_MEAN: 13.4 MAX_MED: 23 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-(2-Butoxyethoxy)ethanol
CHID: 21519 CASRN: 112-34-5
SPID(S): TP0001414C02
M4ID: 30210447

HILL MODEL: Not applicable.

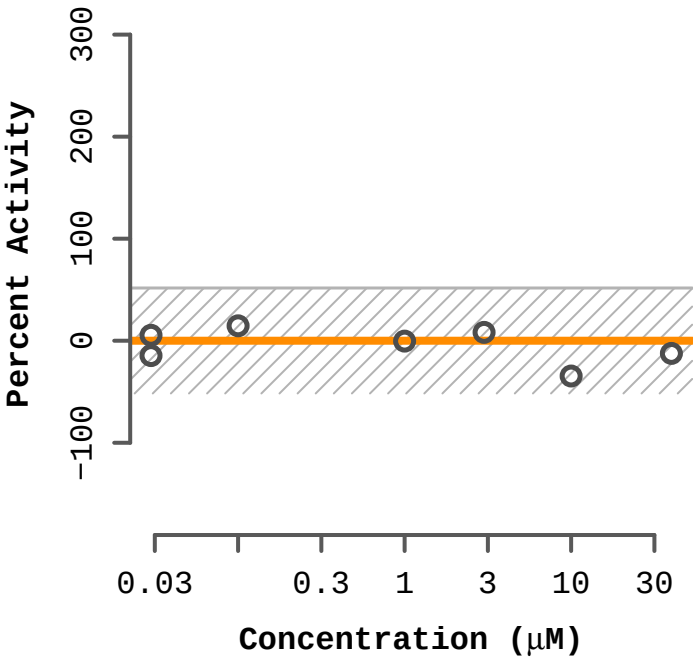
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.8 MAX_MED: 18.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dalapon
CHID: 21575 CASRN: 75-99-0
SPID(S): TP0001411A07
M4ID: 30210466

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 14.7 MAX_MED: 14.7 BMAD: 17.2

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

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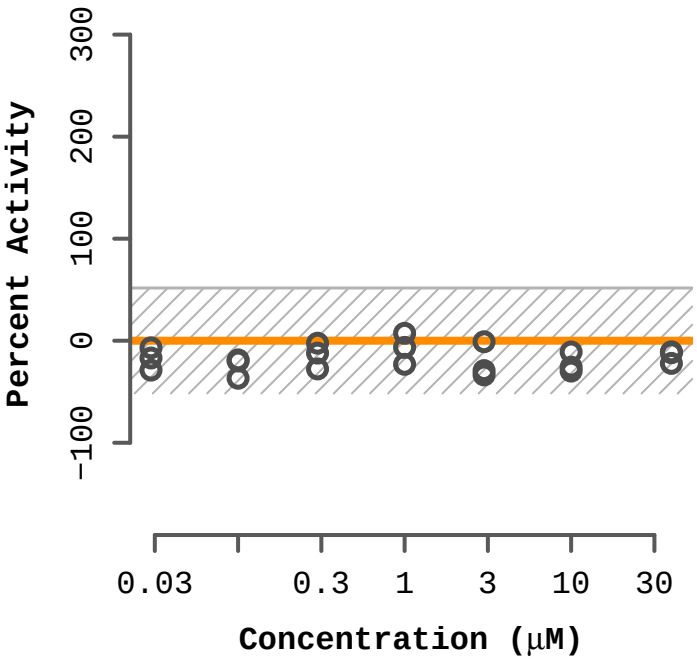

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexanedioic acid
CHID: 21605 CASRN: 124-04-9
SPID(S): TP0001411H11
M4ID: 30210433

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -7.41 MAX_MED: -6.48 BMAD: 17.2

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

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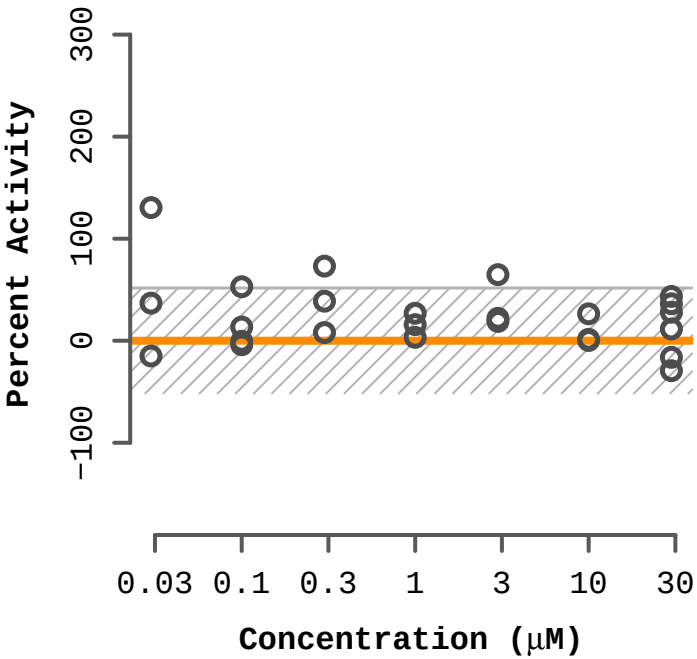

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nonanal
CHID: 21639 CASRN: 124-19-6
SPID(S): EPAPLT0154F04
M4ID: 30210266

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 50.8 MAX_MED: 38.8 BMAD: 17.2

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

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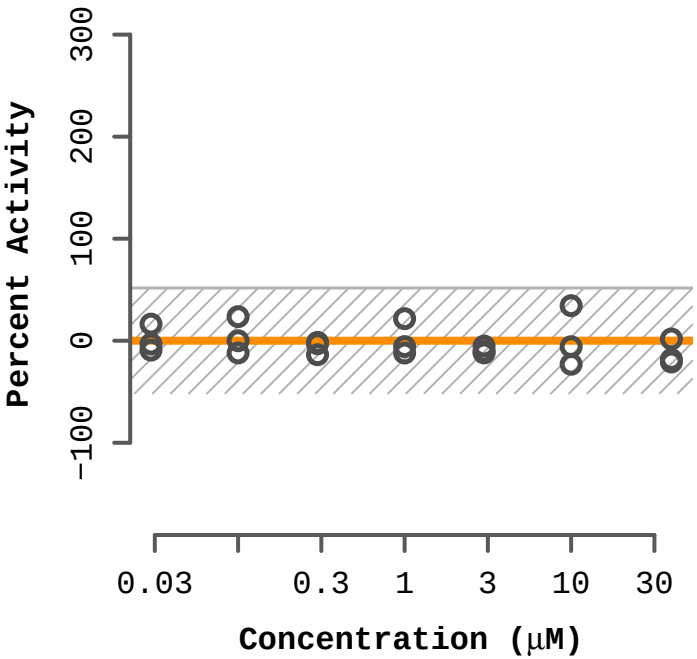

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octadecanoic acid
CHID: 21642 CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30210608

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.9 MAX_MED: 0 BMAD: 17.2

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

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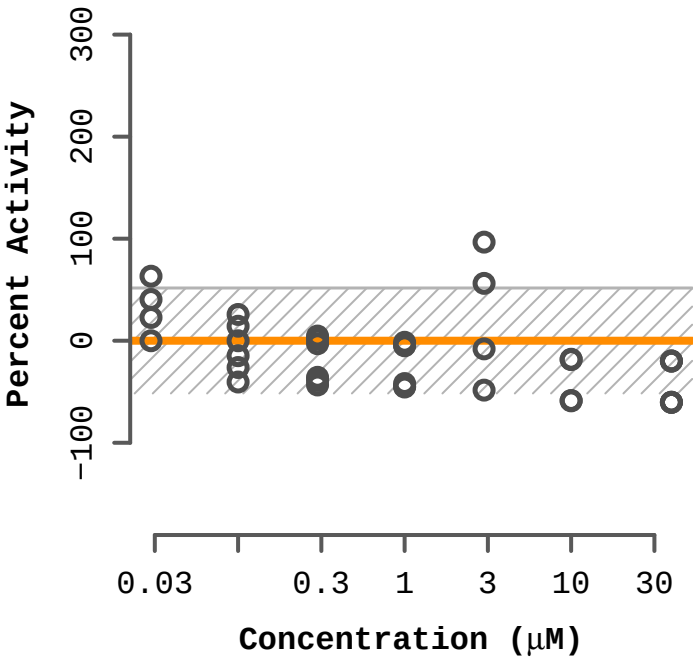


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-(2-Methylbutan-2-yl)phenol
CHID: 21771 CASRN: 80-46-6
SPID(S): TP0001414F01
M4ID: 30210451

HILL MODEL: Not applicable.

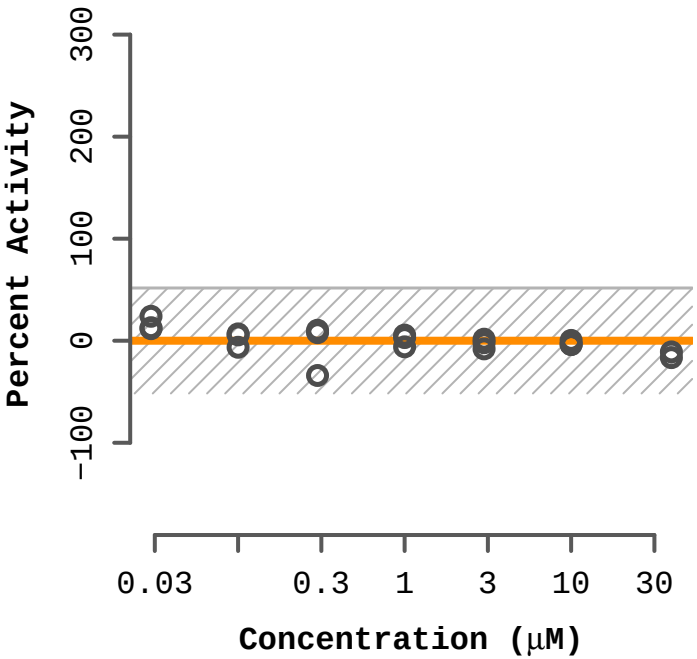
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 31.6 MAX_MED: 31.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N,N−Diethylethanolamine
CHID: 21837 CASRN: 100−37−8
SPID(S): TP0001412G09
M4ID: 30210429

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.2 MAX_MED: 12.8 BMAD: 17.2

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

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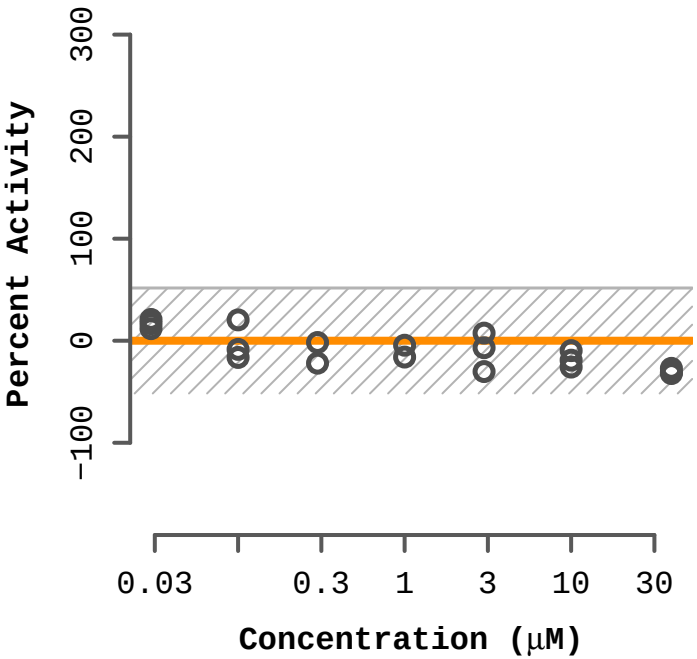

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Methyl-2,4-pentanediol
CHID: 21885 CASRN: 107-41-5
SPID(S): TP0001411B06
M4ID: 30210470

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: 16.5 MAX_MED: 16.8 BMAD: 17.2

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

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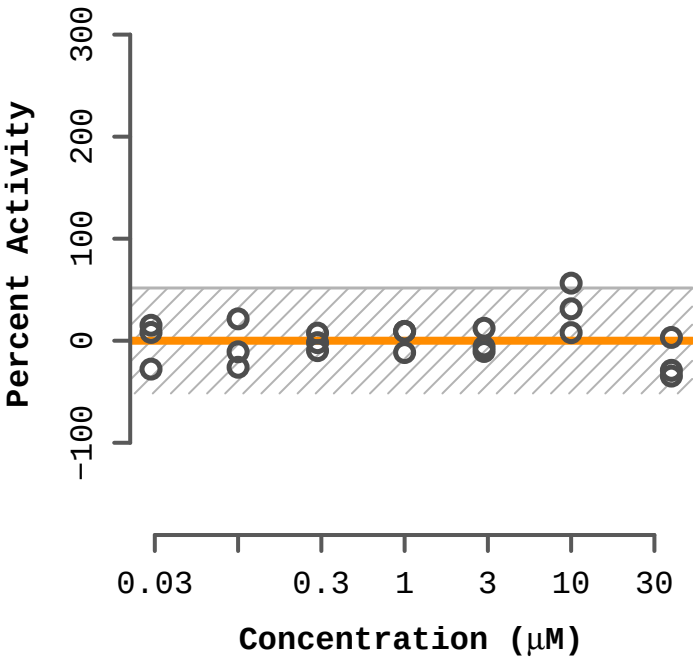

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Permethrin
CHID: 22292 CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30210388

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.8	NA	NA
PROB:	1	NA	NA
RMSE:	21.11	NA	NA

MAX_MEAN: 31.9 MAX_MED: 31.3 BMAD: 17.2

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

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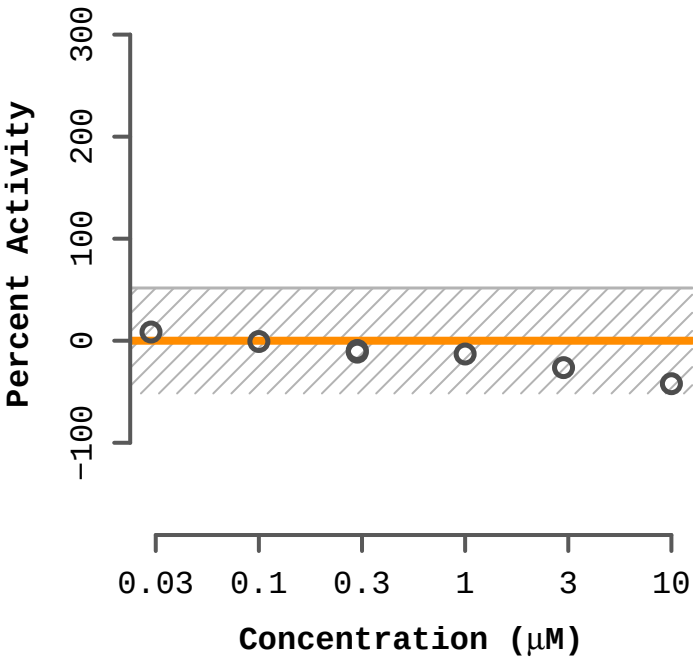


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bisphenol B
CHID: 22442 CASRN: 77-40-7
SPID(S): TP0001411B04
M4ID: 30210515

HILL MODEL: Not applicable.

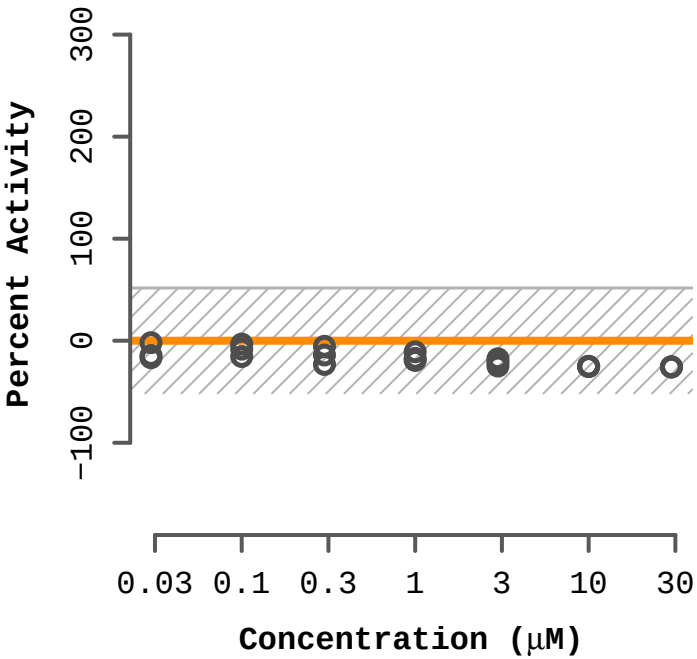
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.56 MAX_MED: 8.56 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2'−Bisphenol F
CHID: 22446 CASRN: 2467−02−9
SPID(S): EPAPLT0154E06
M4ID: 30210259

HILL MODEL: Not applicable.

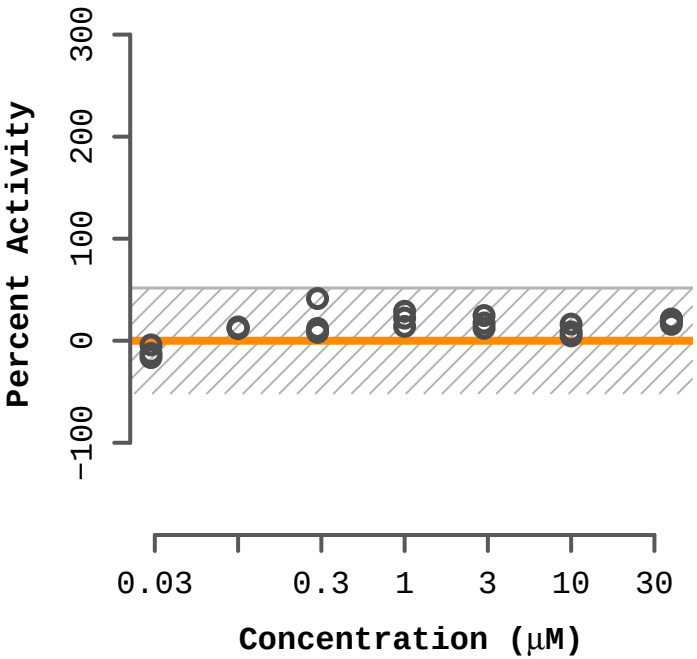
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: −8.95 MAX_MED: −8.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Aminofolic acid
CHID: 22588 CASRN: 54-62-6
SPID(S): TP0001413A11
M4ID: 30210634

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 21.7 MAX_MED: 22.1 BMAD: 17.2

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

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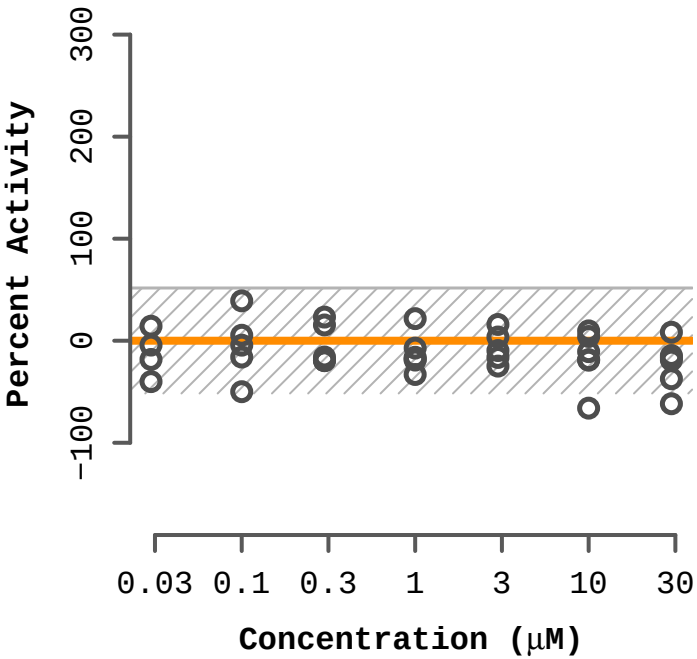

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ampicillin
CHID: 22602 CASRN: 69-53-4
SPID(S): EPAPLT0167C02
M4ID: 30210296

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.24 MAX_MED: -4.32 BMAD: 17.2

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

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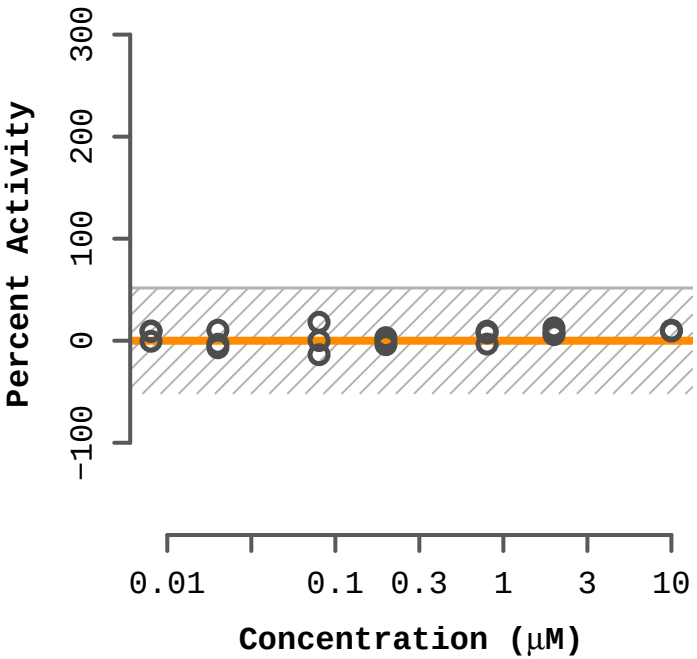

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Erythromycin
CHID: 22991 CASRN: 114-07-8
SPID(S): TP0001412H04
M4ID: 30210580

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: 9.94 MAX_MED: 9.94 BMAD: 17.2

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

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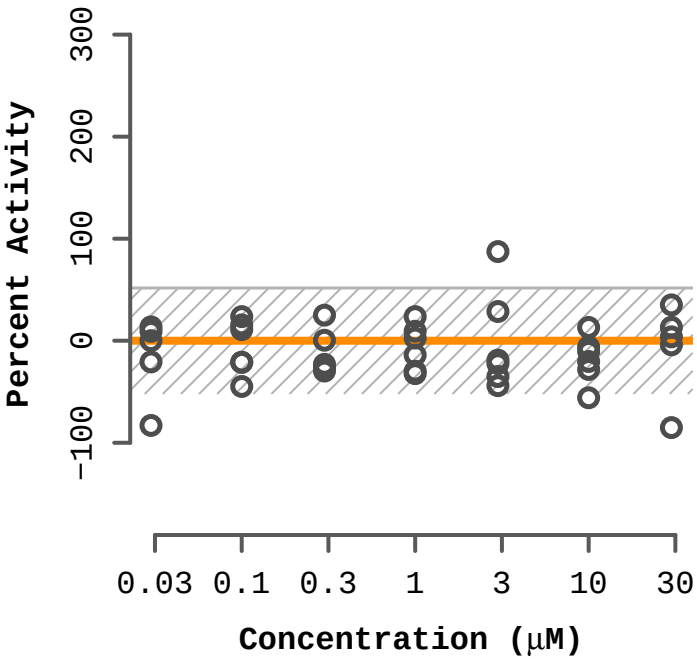

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Famotidine
CHID: 23039 CASRN: 76824-35-6
SPID(S): EPAPLT0167C01
M4ID: 30210310

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: -0.735 MAX_MED: 3.84 BMAD: 17.2

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

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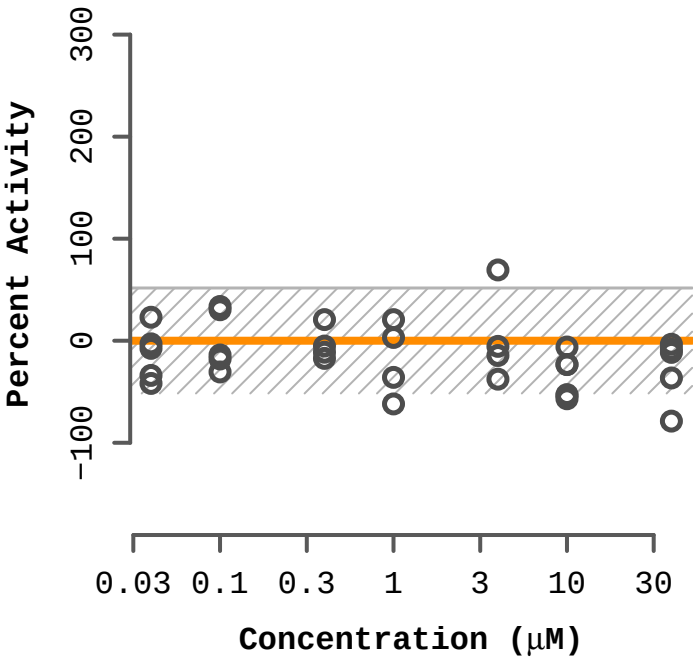

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metformin
CHID: 23270 CASRN: 657-24-9
SPID(S): EPAPLT0167A02
M4ID: 30210318

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: 2.95 MAX_MED: -7.46 BMAD: 17.2

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

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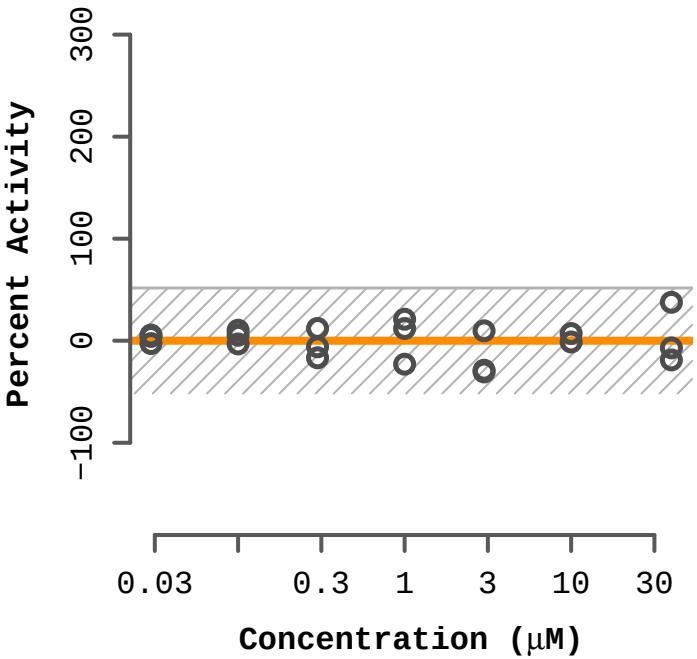

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Simvastatin
CHID: 23581 CASRN: 79902-63-9
SPID(S): TP0001412G08
M4ID: 30210501

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: 4.2 MAX_MED: 12 BMAD: 17.2

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

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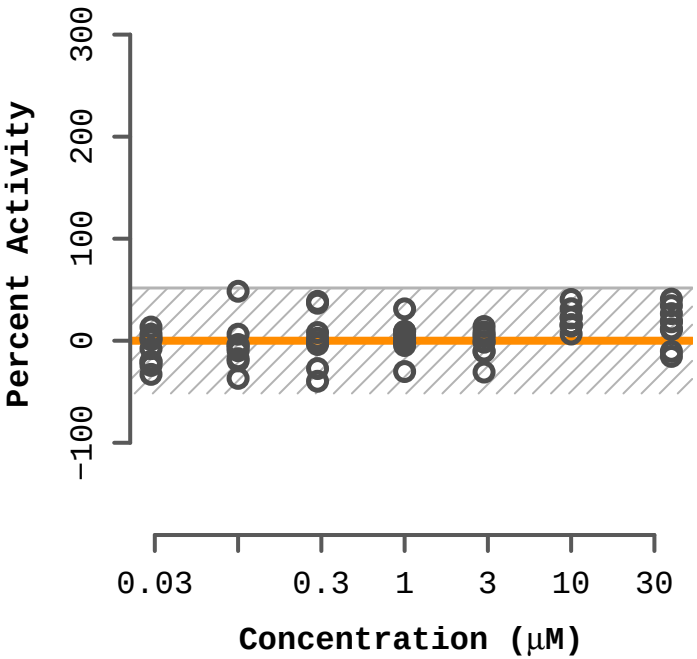

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Thioguanine
CHID: 23652 CASRN: 154-42-7
SPID(S): TP0001414C03
M4ID: 30210562

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	546.86	NA	NA
PROB:	1	NA	NA
RMSE:	20.46	NA	NA

MAX_MEAN: 21.2 MAX_MED: 19 BMAD: 17.2

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

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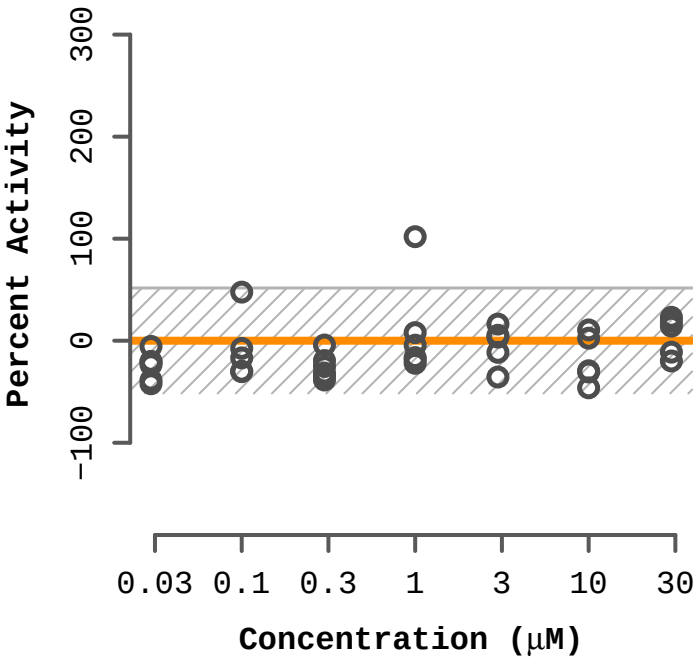

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: D-Xylose
CHID: 23745 CASRN: 58-86-6
SPID(S): EPAPLT0154D11
M4ID: 30210253

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: 8.07 MAX_MED: 14.3 BMAD: 17.2

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

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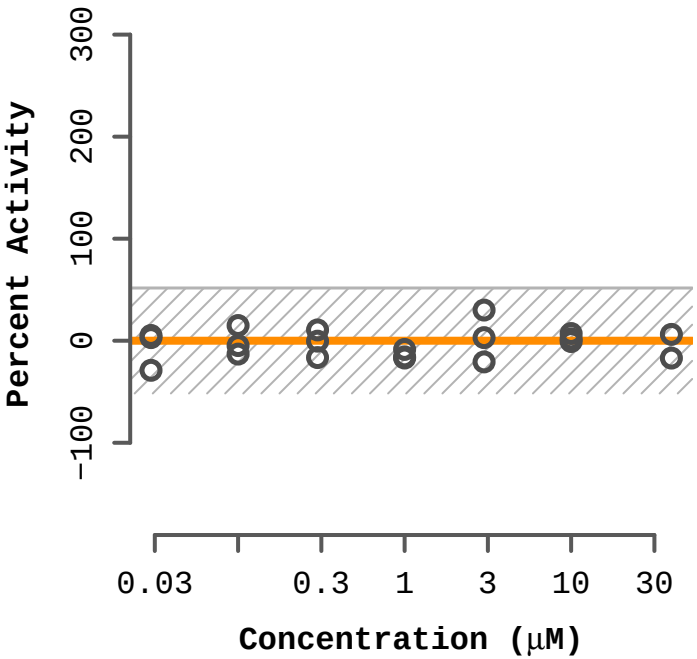

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acephate
CHID: 23846 CASRN: 30560-19-1
SPID(S): TP0001411F12
M4ID: 30210350

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.14 MAX_MED: 3.09 BMAD: 17.2

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

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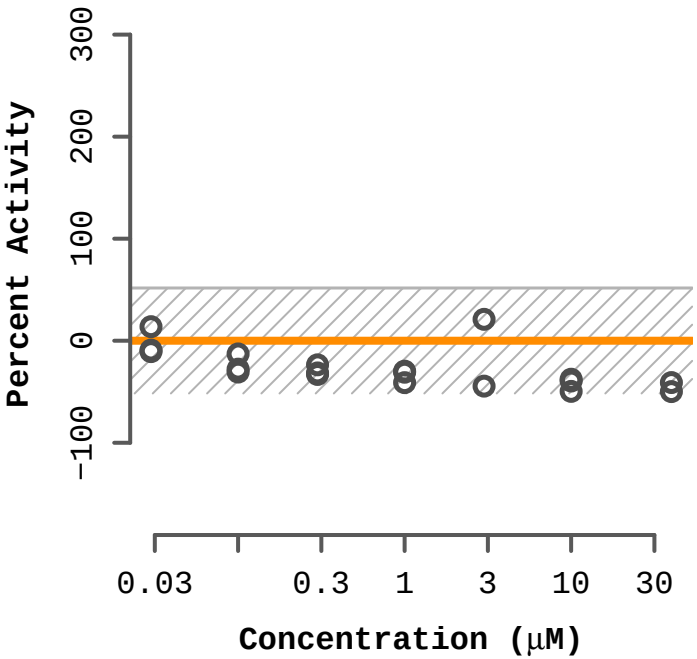

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amitraz
CHID: 23871 CASRN: 33089-61-1
SPID(S): TP0001414H02
M4ID: 30210372

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: -1.98 MAX_MED: -9.13 BMAD: 17.2

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

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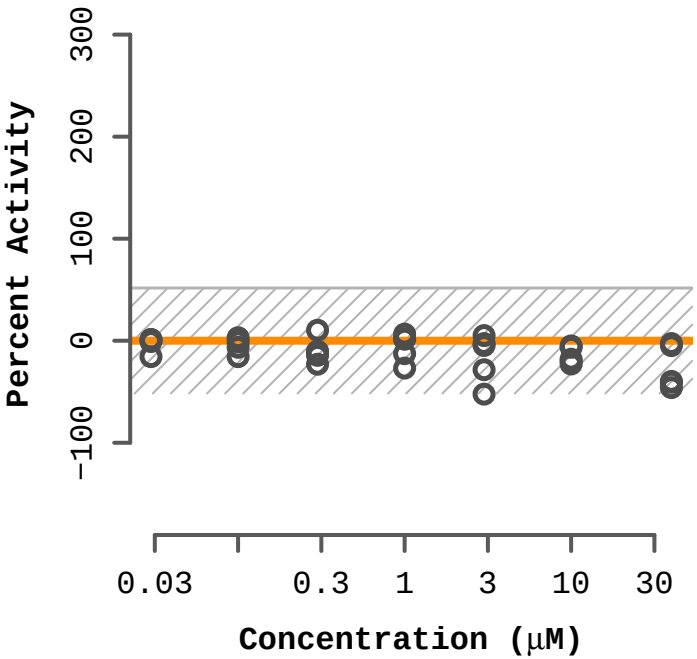

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clofentezine
CHID: 23881 CASRN: 74115-24-5
SPID(S): TP0001413B06
M4ID: 30210462

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.5 MAX_MED: 1.7 BMAD: 17.2

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

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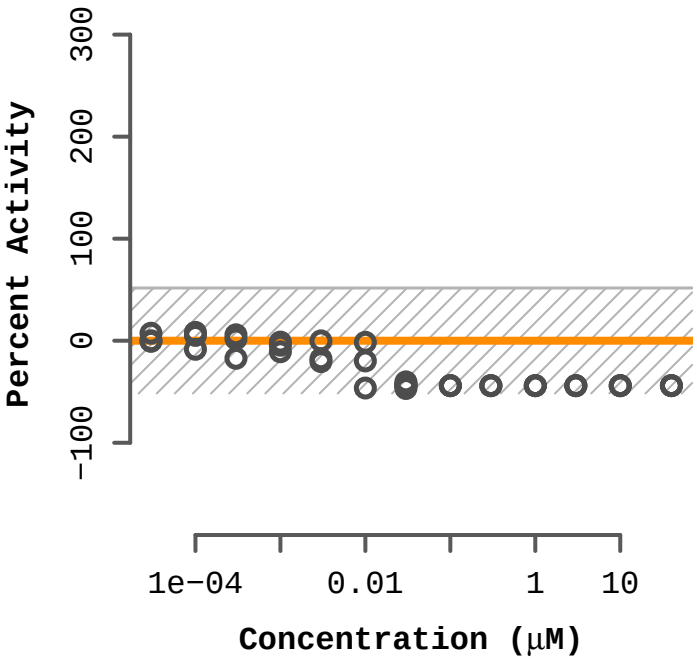


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Abamectin
CHID: 23892 CASRN: 71751-41-2
SPID(S): TP0001414B08
M4ID: 30210650

HILL MODEL: Not applicable.

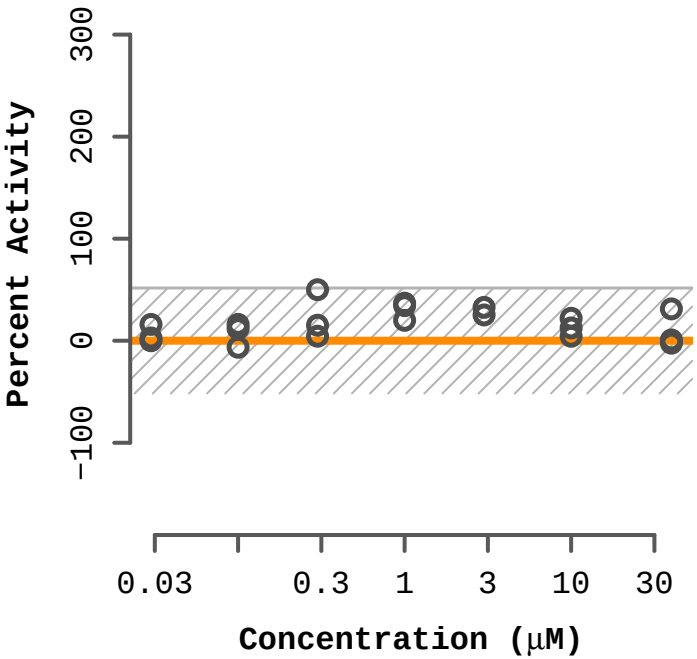
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.27 MAX_MED: 5.22 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bentazone
CHID: 23901 CASRN: 25057-89-0
SPID(S): TP0001414B03
M4ID: 30210390

HILL MODEL: Not applicable.

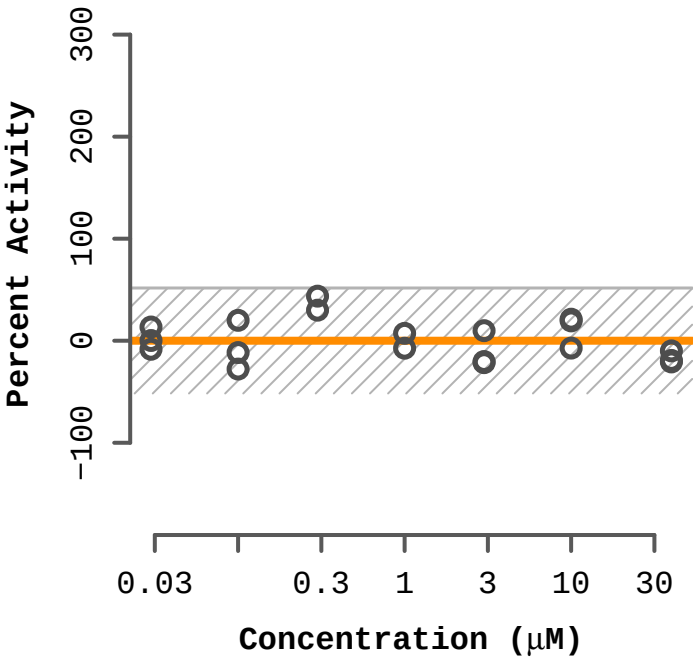
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 30.4 MAX_MED: 34.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diisopropyl methylphosphonate
CHID: 24051 CASRN: 1445-75-6
SPID(S): TP0001411D12
M4ID: 30210557

HILL MODEL: Not applicable.

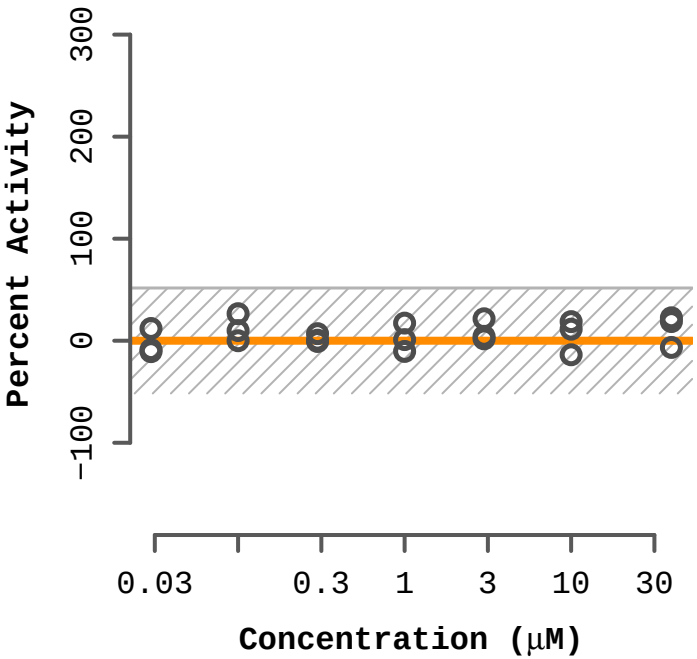
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 36.9 MAX_MED: 36.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethipin
CHID: 24052 CASRN: 55290-64-7
SPID(S): TP0001414A09
M4ID: 30210519

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: 12.2 MAX_MED: 18.8 BMAD: 17.2

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

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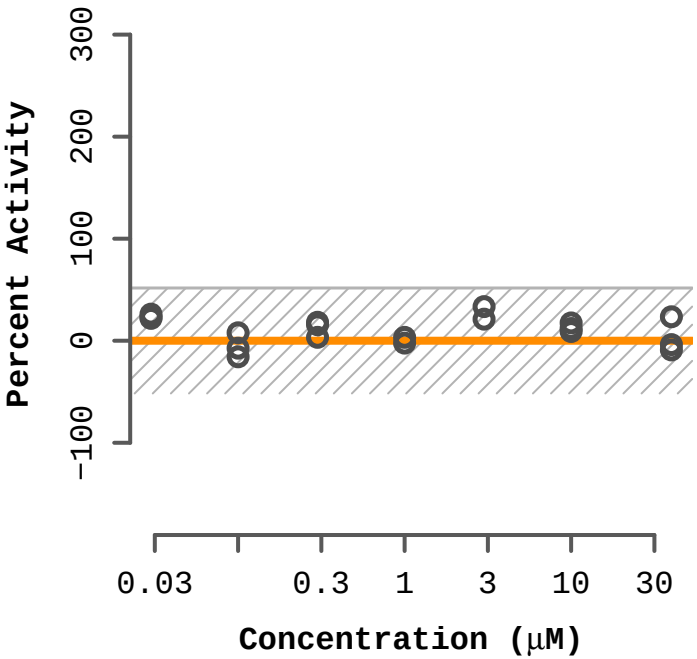

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethyl sulfate
CHID: 24055 CASRN: 77-78-1
SPID(S): TP0001414A06
M4ID: 30210639

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 27.3 MAX_MED: 27.3 BMAD: 17.2

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

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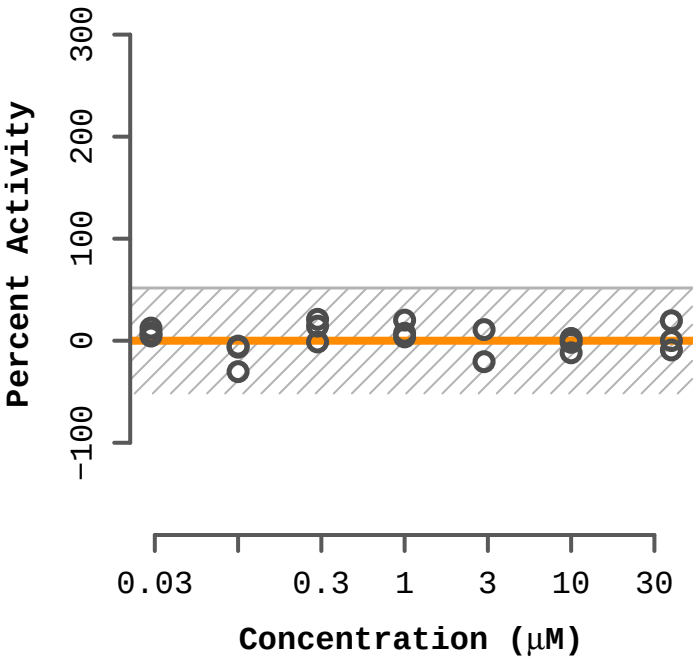

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,3-Dinitrobenzene
CHID: 24065 CASRN: 99-65-0
SPID(S): TP0001413A09
M4ID: 30210577

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.4 MAX_MED: 14.4 BMAD: 17.2

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

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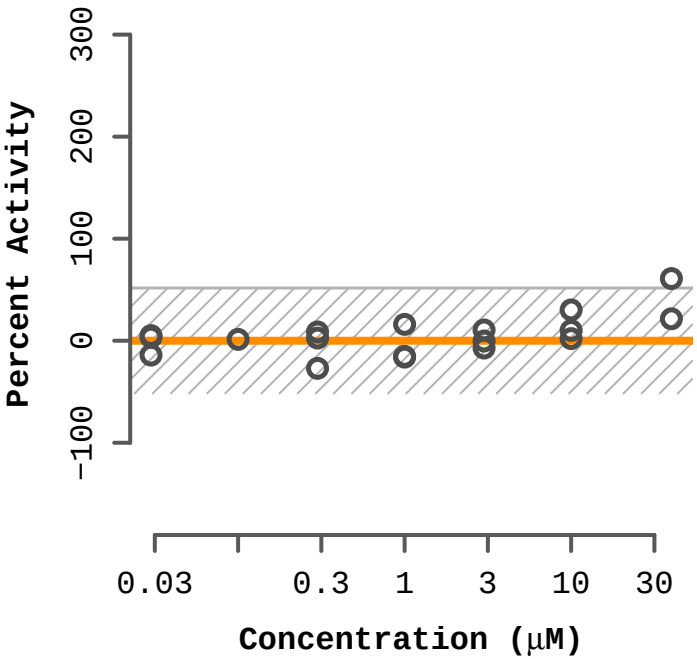

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Dinitrobenzene
CHID: 24066 CASRN: 528-29-0
SPID(S): TP0001411B09
M4ID: 30210517

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 41.2 MAX_MED: 41.2 BMAD: 17.2

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

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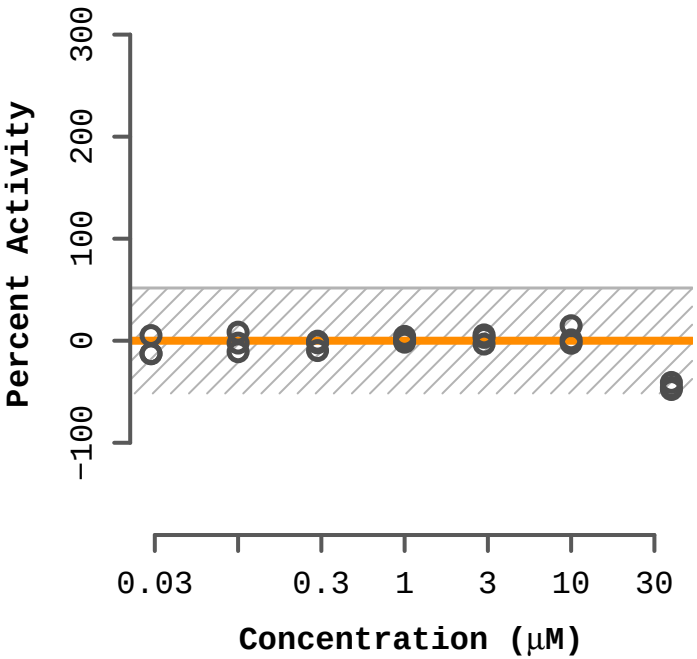

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethion
CHID: 24086 CASRN: 563-12-2
SPID(S): TP0001411G07
M4ID: 30210498

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: 4.41 MAX_MED: 3.28 BMAD: 17.2

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

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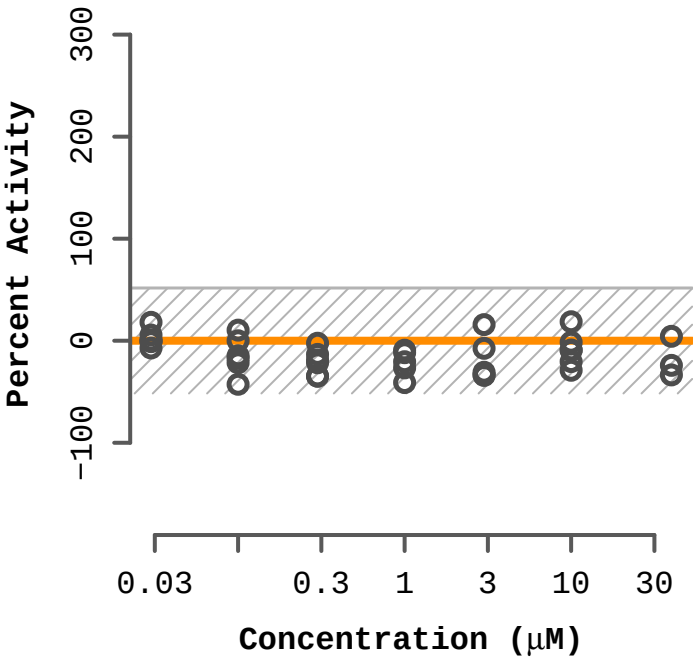

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mepiquat chloride
CHID: 24170 CASRN: 24307-26-4
SPID(S): TP0001413D03
M4ID: 30210395

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.68 MAX_MED: 0.17 BMAD: 17.2

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

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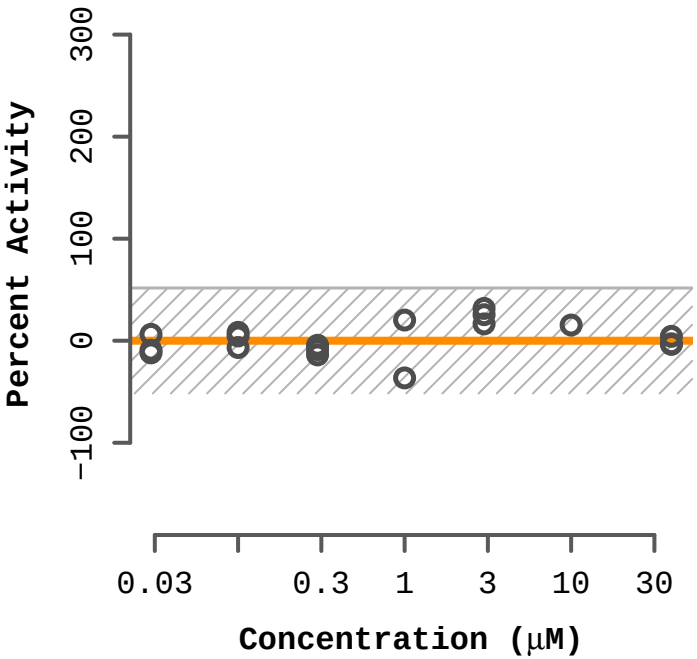

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metalaxyl
CHID: 24175 CASRN: 57837-19-1
SPID(S): TP0001411B08
M4ID: 30210407

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: 24.6 MAX_MED: 25.6 BMAD: 17.2

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

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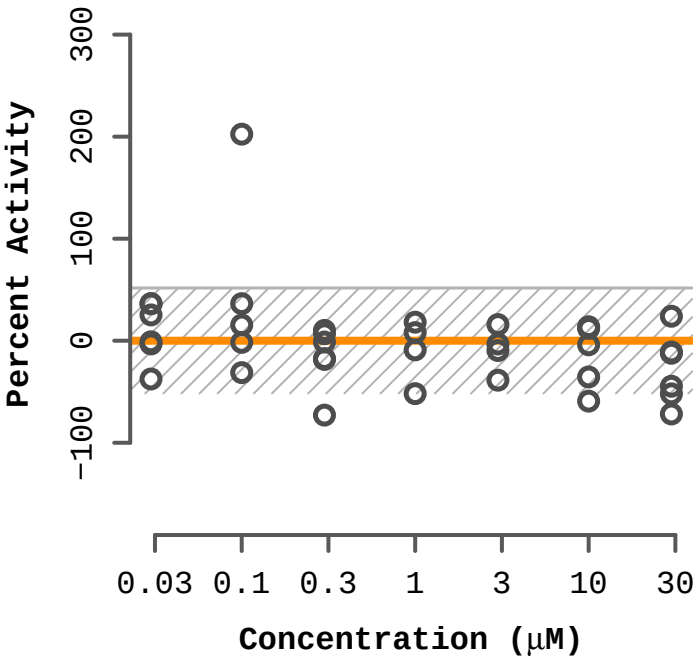

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methamidophos
CHID: 24177 CASRN: 10265-92-6
SPID(S): EPAPLT0167A08
M4ID: 30210319

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: 44.3 MAX_MED: 15.5 BMAD: 17.2

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

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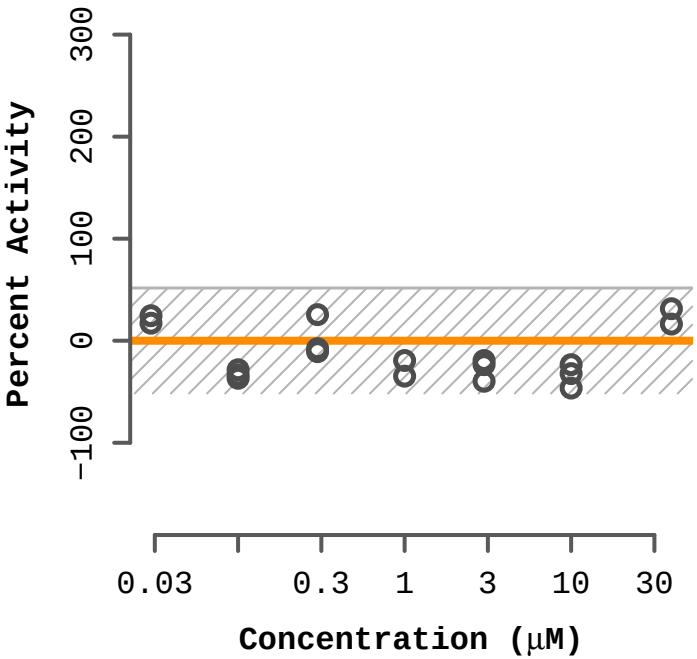

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oxadiazon
CHID: 24239 CASRN: 19666-30-9
SPID(S): TP0001414G02
M4ID: 30210385

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: 23.9 MAX_MED: 23.9 BMAD: 17.2

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

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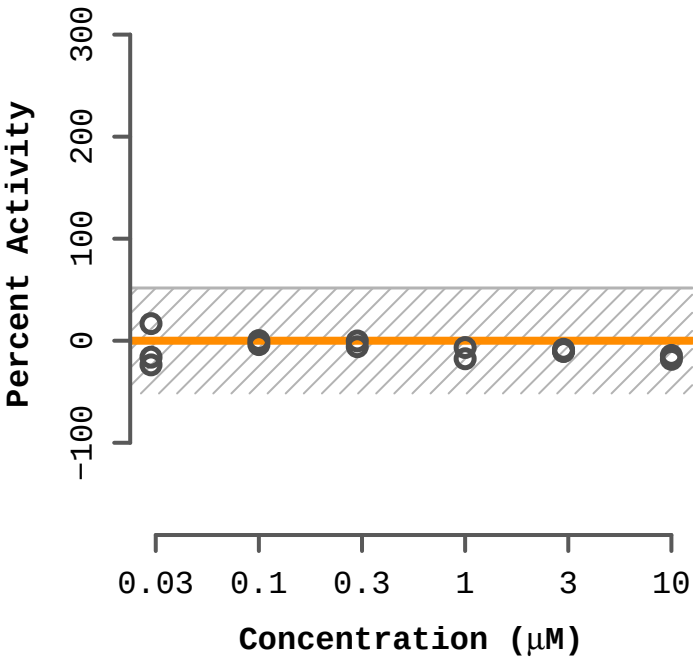


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazethapyr
CHID: 24287 CASRN: 81335-77-5
SPID(S): TP0001411F06
M4ID: 30210373

HILL MODEL: Not applicable.

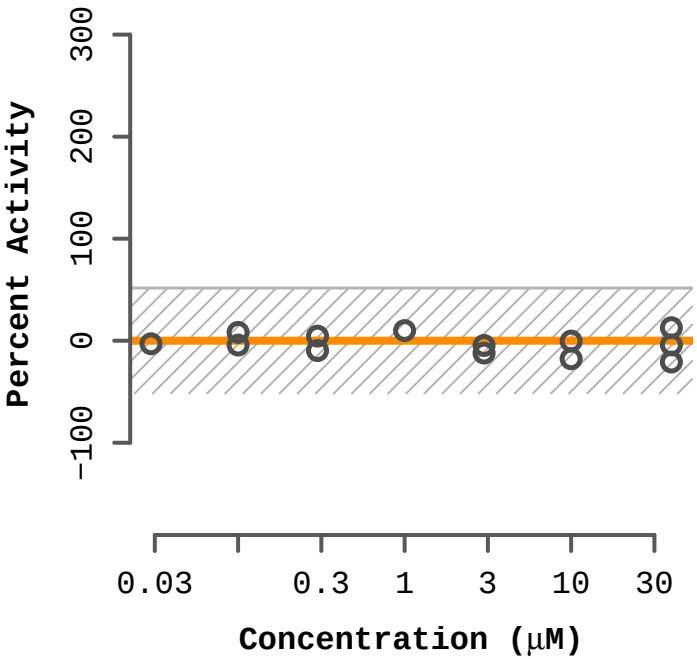
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.77 MAX_MED: -1.77 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,4,5-Tetrachlorobenzene
CHID: 24320 CASRN: 95-94-3
SPID(S): TP0001411B03
M4ID: 30210578

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.99 MAX_MED: 9.99 BMAD: 17.2

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

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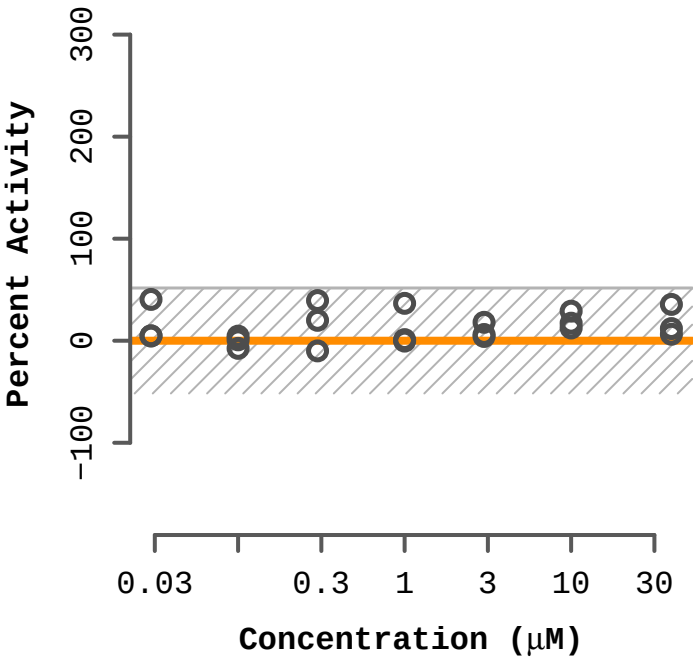

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Carbendazim
CHID: 24729 CASRN: 10605-21-7
SPID(S): TP0001412D10
M4ID: 30210560

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	187.44	NA	NA
PROB:	1	NA	NA
RMSE:	19.87	NA	NA

MAX_MEAN: 19.6 MAX_MED: 20 BMAD: 17.2

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

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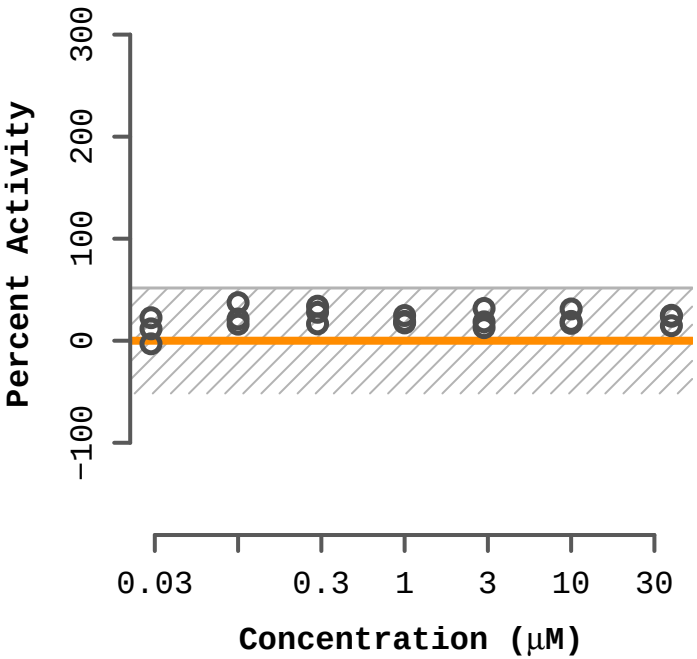


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,7-Dimethyl-2,6-octadienal
CHID: 24836 CASRN: 5392-40-5
SPID(S): TP0001414H04
M4ID: 30210453

HILL MODEL: Not applicable.

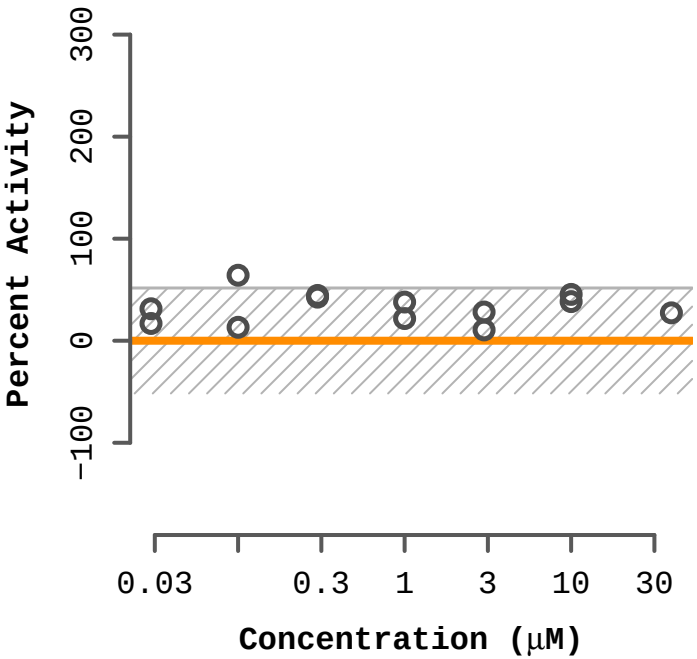
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.1 MAX_MED: 27.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cumene hydroperoxide
CHID: 24869 CASRN: 80-15-9
SPID(S): TP0001411D03
M4ID: 30210568

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.6 MAX_MED: 43.6 BMAD: 17.2

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

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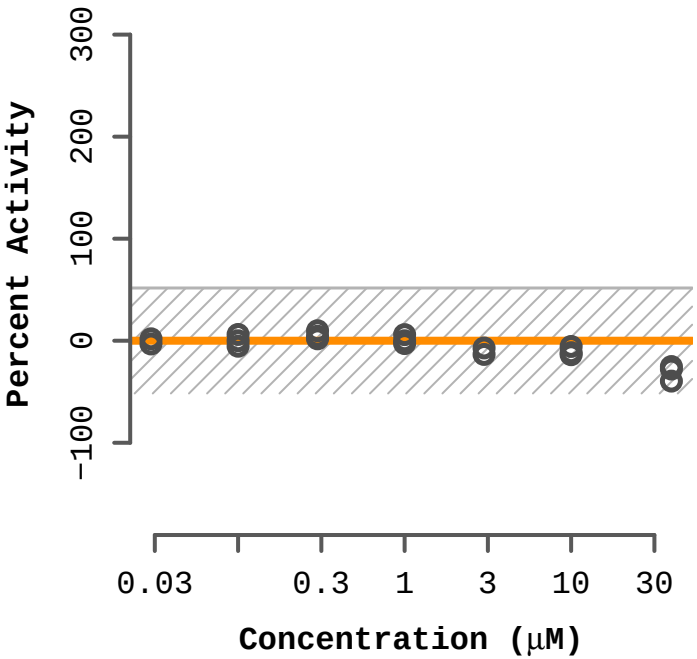

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,4-Diaminotoluene
CHID: 24930 CASRN: 496-72-0
SPID(S): TP0001411C12
M4ID: 30210579

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.39 MAX_MED: 4.4 BMAD: 17.2

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

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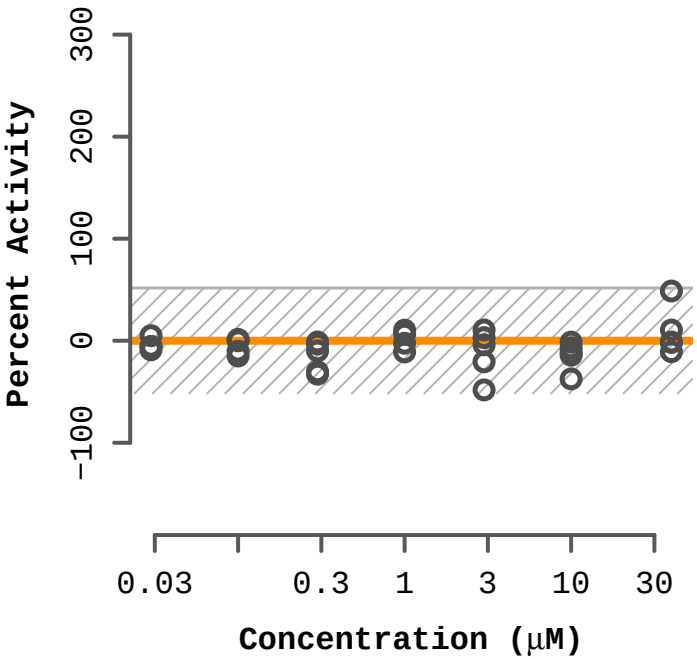

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dibromoacetonitrile
CHID: 24940 CASRN: 3252-43-5
SPID(S): TP0001413B07
M4ID: 30210594

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 9.14 MAX_MED: 2.04 BMAD: 17.2

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

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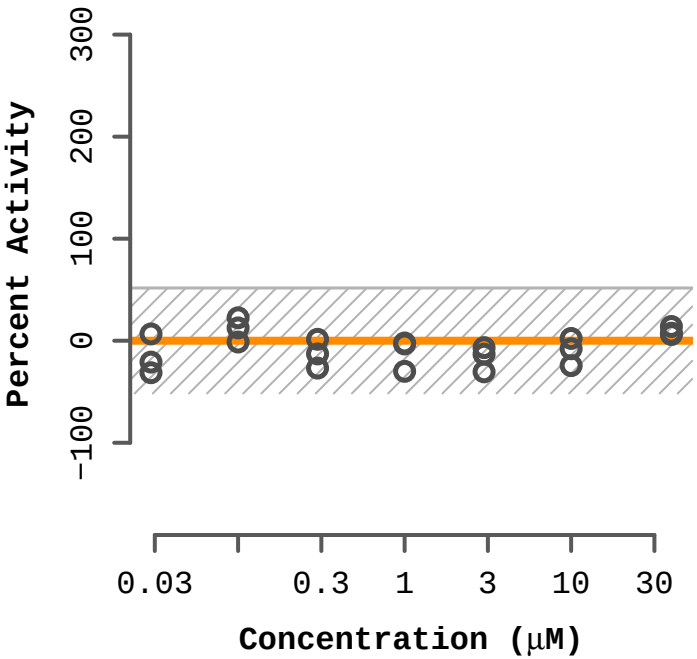


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,3-Dichloro-2-propanol
CHID: 25010 CASRN: 96-23-1
SPID(S): TP0001412G12
M4ID: 30210571

HILL MODEL: Not applicable.

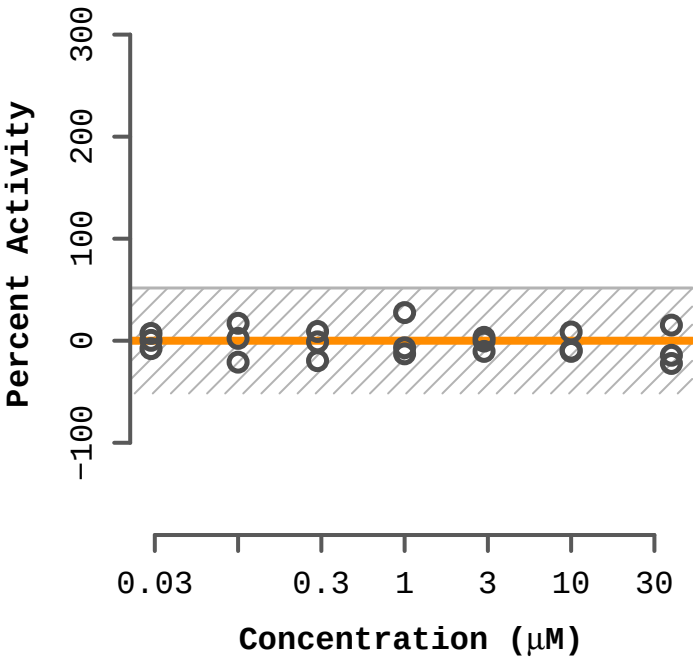
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.3 MAX_MED: 12.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dicumyl peroxide
CHID: 25017 CASRN: 80-43-3
SPID(S): TP0001411D08
M4ID: 30210438

HILL MODEL: Not applicable.

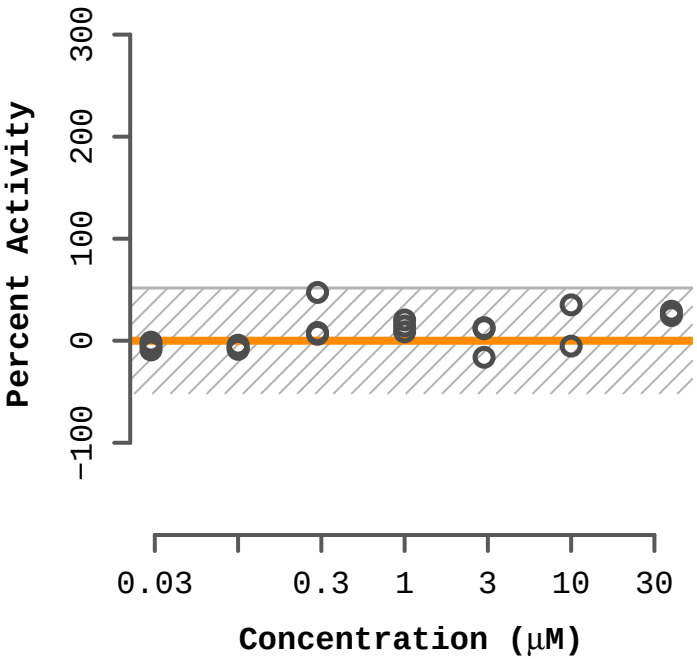
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.66 MAX_MED: 2.33 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diethylene glycol monomethyl ether
CHID: 25049 CASRN: 111-77-3
SPID(S): TP0001414B06
M4ID: 30210445

HILL MODEL: Not applicable.

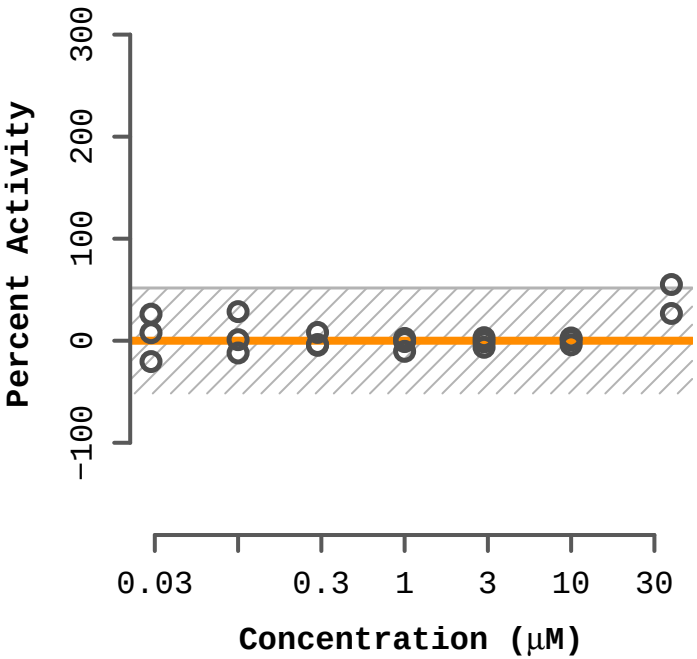
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.9 MAX_MED: 26.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(2-ethylhexyl) decanedioate
CHID: 25055 CASRN: 122-62-3
SPID(S): TP0001412B07
M4ID: 30210630

HILL MODEL: Not applicable.

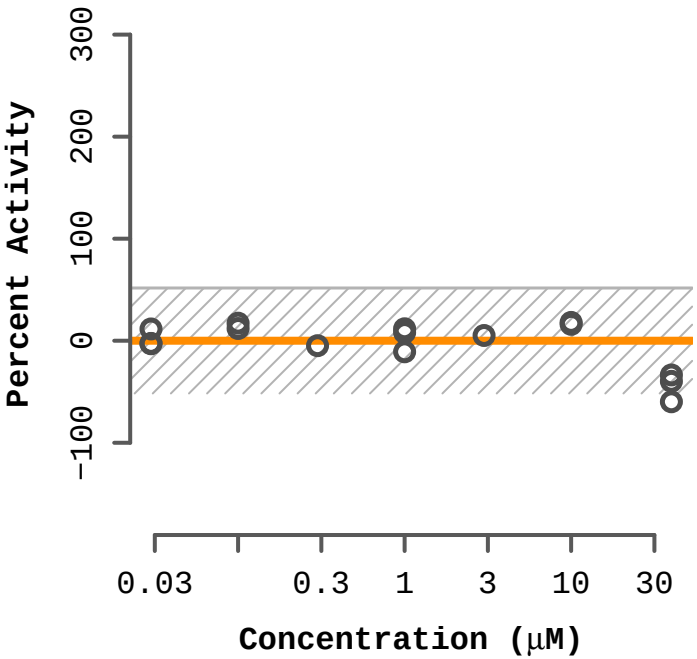
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 41 MAX_MED: 41 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium dodecylbenzenesulfonate
CHID: 25219 CASRN: 25155-30-0
SPID(S): TP0001413A03
M4ID: 30210677

HILL MODEL: Not applicable.

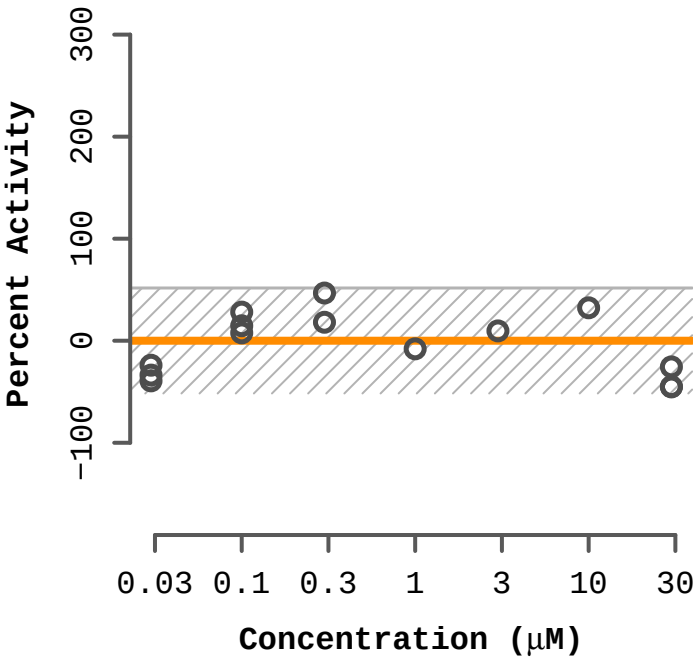
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17 MAX_MED: 17 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl glycidyl ether
CHID: 25301 CASRN: 2461-15-6
SPID(S): EPAPLT0154A09
M4ID: 30210711

HILL MODEL: Not applicable.

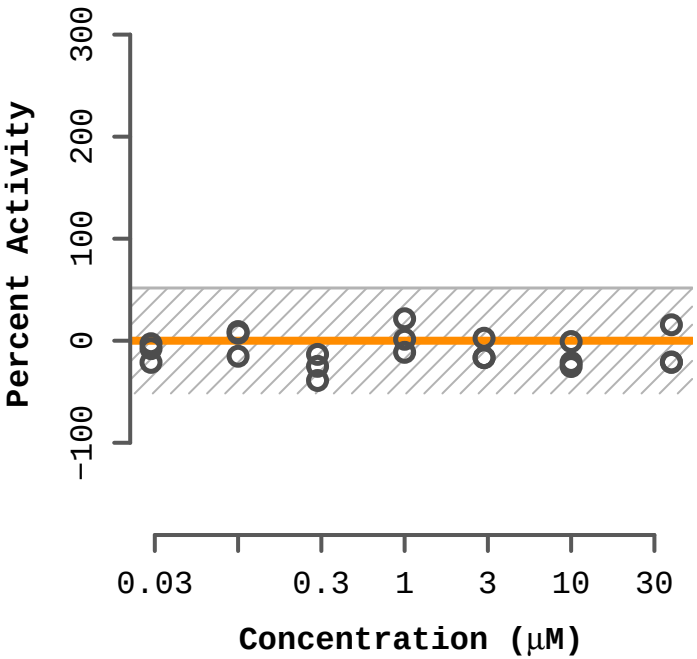
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 32.4 MAX_MED: 32.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Phenylenediamine
CHID: 25881 CASRN: 95-54-5
SPID(S): TP0001413F08
M4ID: 30210478

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.9 MAX_MED: 7.42 BMAD: 17.2

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

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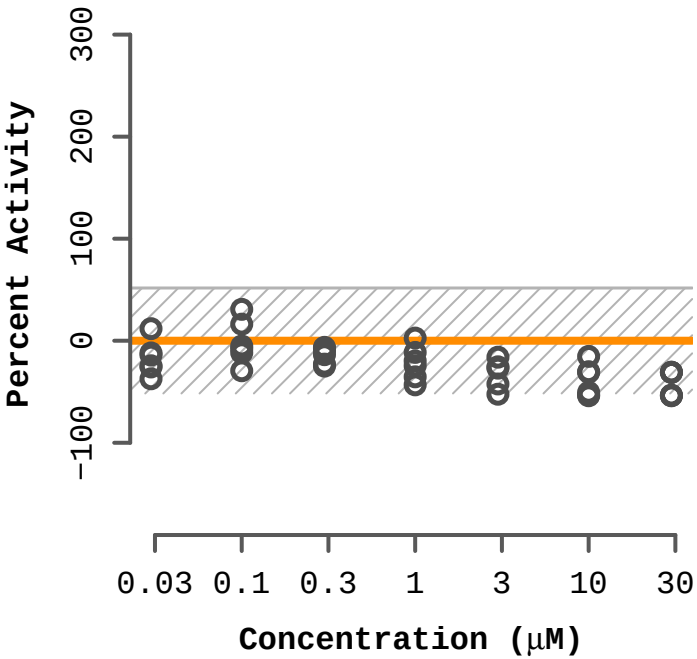


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Phenyl-1-naphthylamine
CHID: 25892 CASRN: 90-30-2
SPID(S): EPAPLT0154F05
M4ID: 30210267

HILL MODEL: Not applicable.

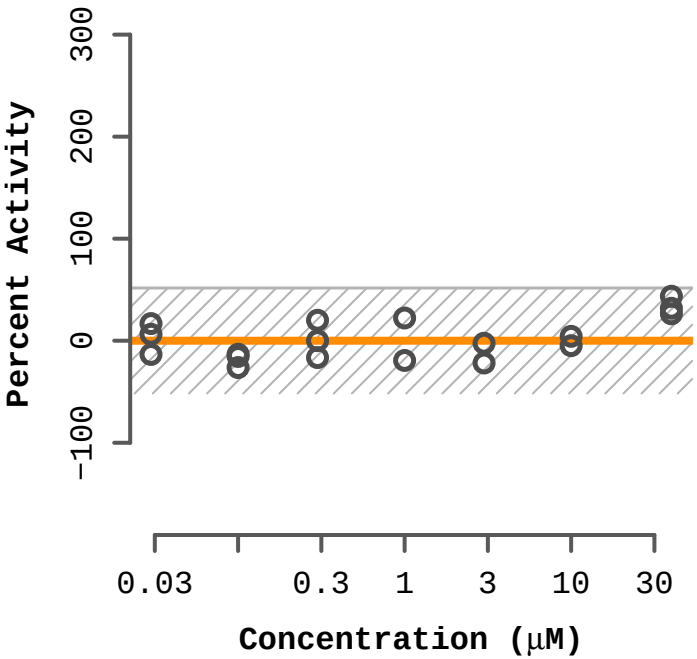
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −1.18 MAX_MED: −6.52 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium dehydroacetate
CHID: 26029 CASRN: 4418-26-2
SPID(S): TP0001414G08
M4ID: 30210442

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 34 MAX_MED: 31.9 BMAD: 17.2

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

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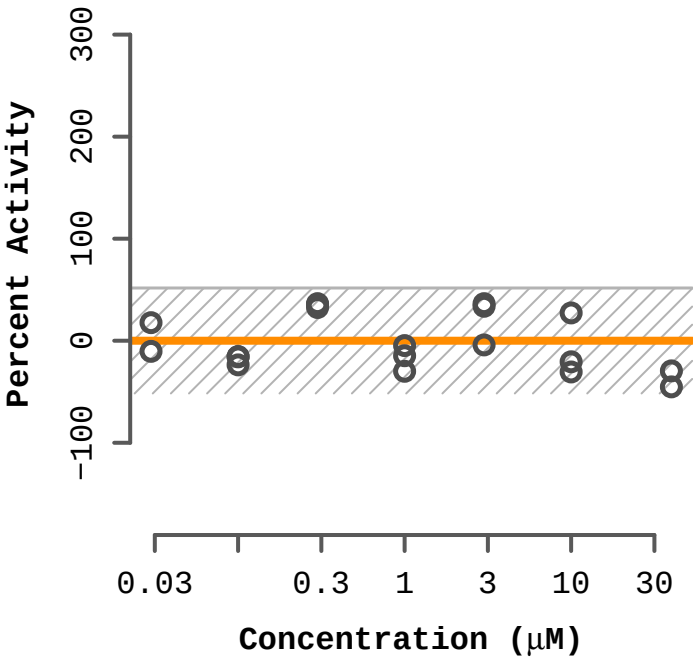

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,3',5,5'−Tetrabromobisphenol A
CHID: 26081 CASRN: 79−94−7
SPID(S): TP0001412E07
M4ID: 30210607

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.8 MAX_MED: 35.5 BMAD: 17.2

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

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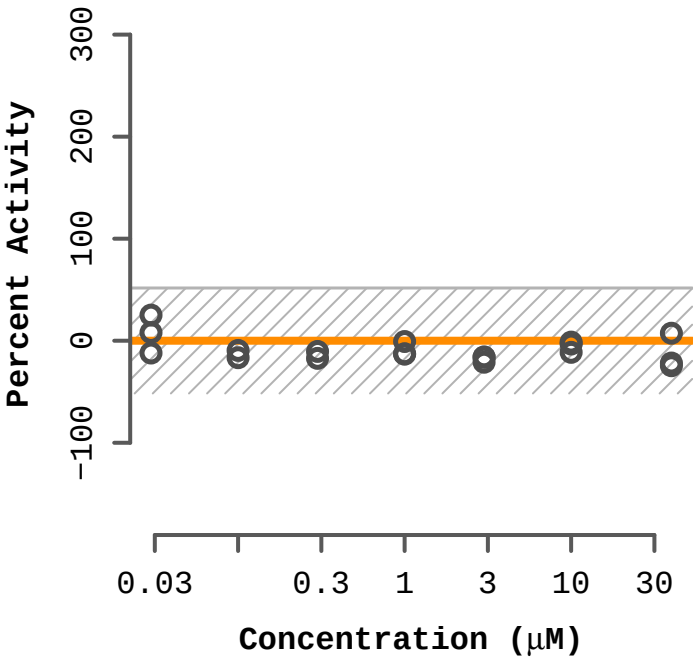

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,3-Trichlorobenzene
CHID: 26193 CASRN: 87-61-6
SPID(S): TP0001411F02
M4ID: 30210576

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.07 MAX_MED: 8.06 BMAD: 17.2

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

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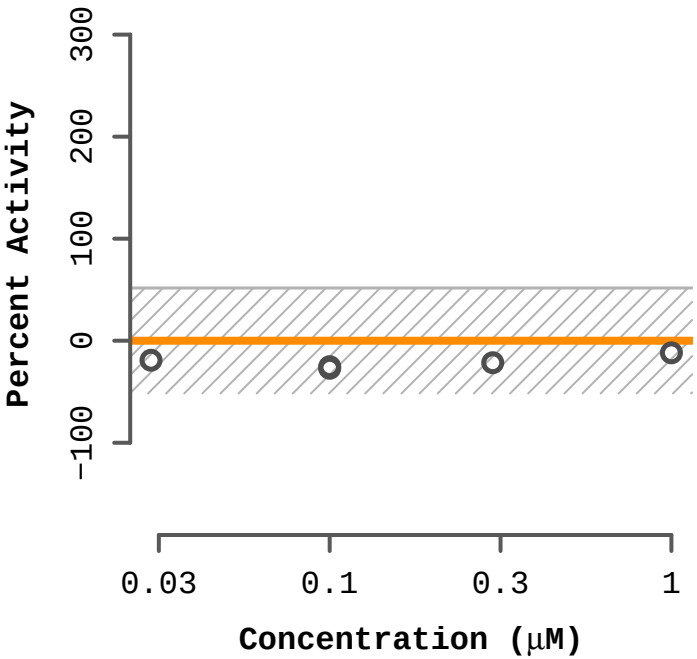


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triethylene glycol bis(2-ethylhexanoate)
CHID: 26564 CASRN: 94-28-0
SPID(S): TP0001411H02
M4ID: 30210595

HILL MODEL: Not applicable.

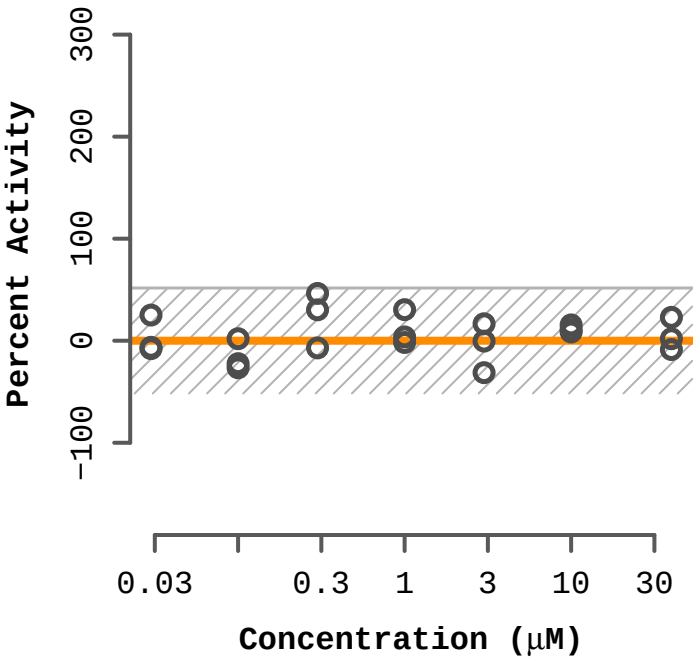
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −11.8 MAX_MED: −11.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-Pyridinecarbonitrile
CHID: 26665 CASRN: 100-54-9
SPID(S): TP0001413G07
M4ID: 30210439

HILL MODEL: Not applicable.

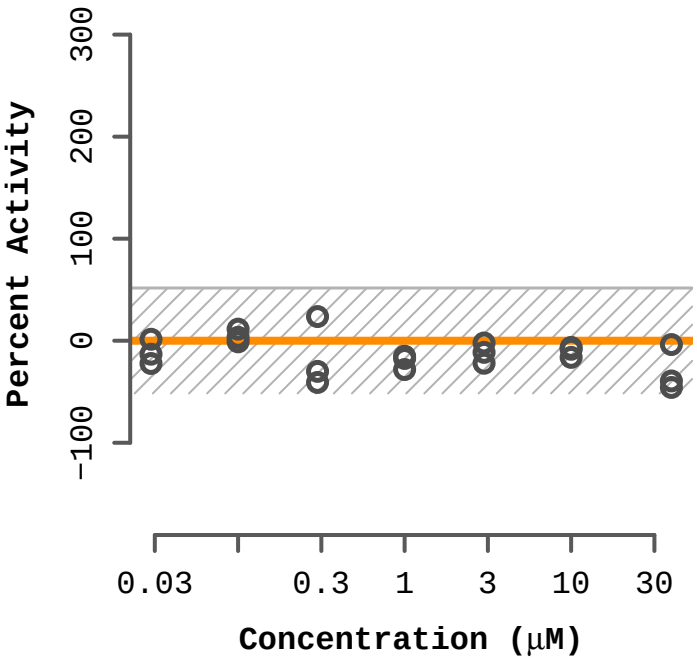
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 23.2 MAX_MED: 30.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dodecylbenzene
CHID: 26994 CASRN: 123-01-3
SPID(S): TP0001412G06
M4ID: 30210589

HILL MODEL: Not applicable.

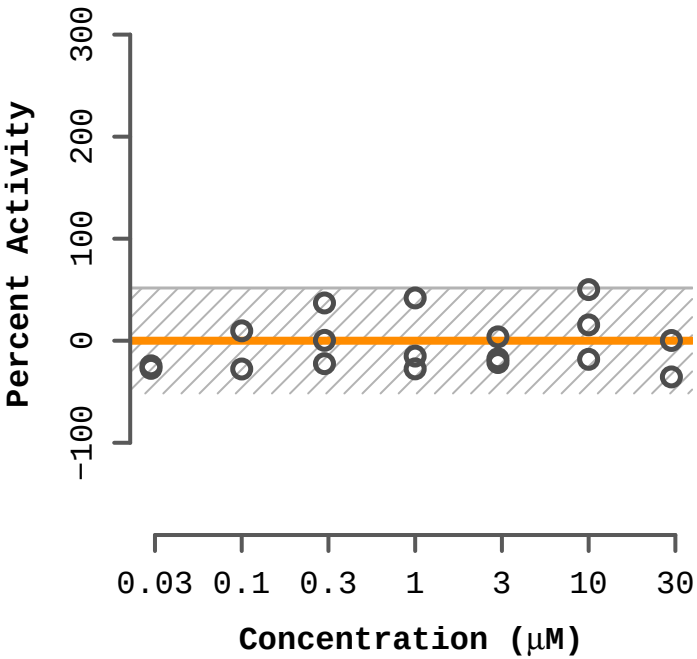
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.58 MAX_MED: 3.39 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2-Dimethylpropane-1,3-diol
CHID: 27036 CASRN: 126-30-7
SPID(S): EPAPLT0154G05
M4ID: 30210277

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.8 MAX_MED: 15.6 BMAD: 17.2

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

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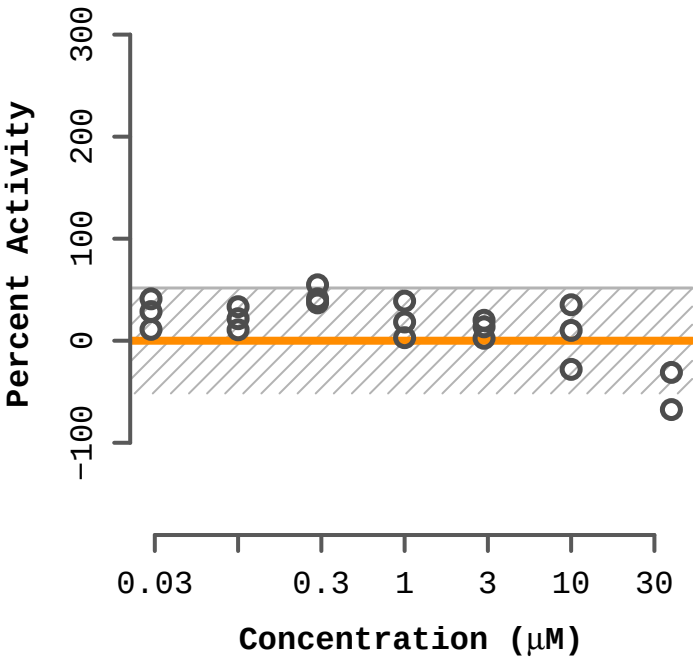

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: alpha-Isomethylionone
CHID: 27047 CASRN: 127-51-5
SPID(S): TP0001411F03
M4ID: 30210485

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.4 MAX_MED: 41.1 BMAD: 17.2

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

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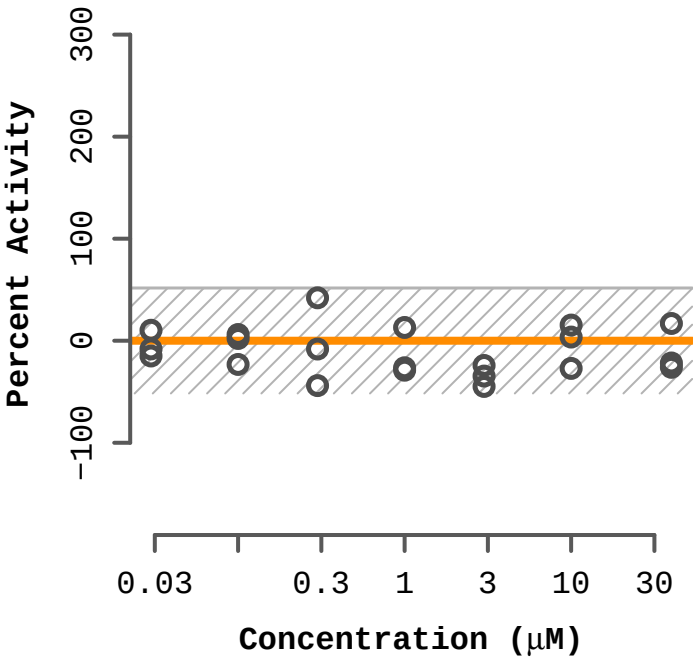


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium dimethyldithiocarbamate
CHID: 27050 CASRN: 128-04-1
SPID(S): TP0001413H12
M4ID: 30210491

HILL MODEL: Not applicable.

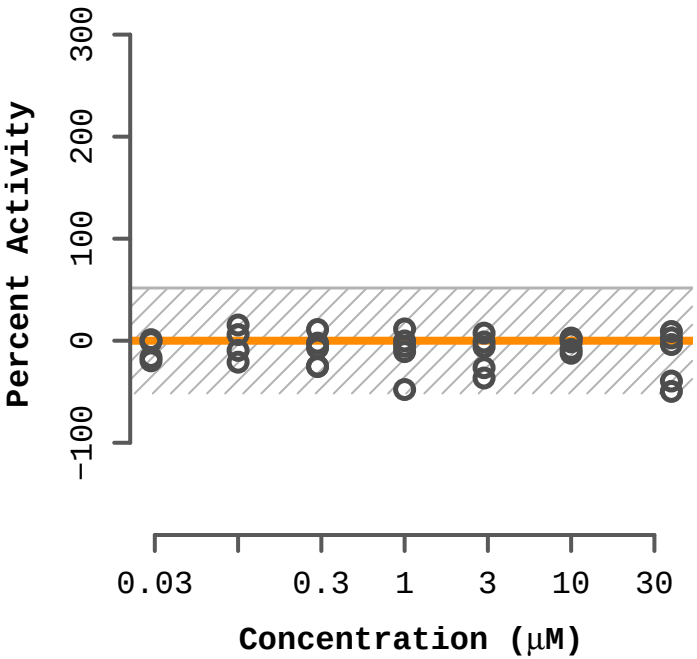
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -2.7 MAX_MED: 3.63 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'−Bipyridine
CHID: 27200 CASRN: 553−26−4
SPID(S): TP0001413B08
M4ID: 30210612

HILL MODEL: Not applicable.

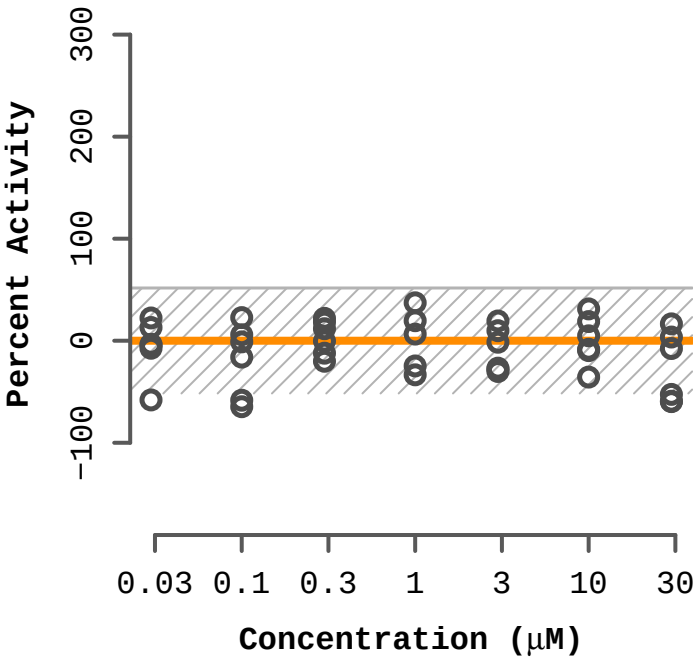
GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	287.51	NA	NA
PROB:	1	NA	NA
RMSE:	19.03	NA	NA

MAX_MEAN: −2.22 MAX_MED: −1.12 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octamethylcyclotetrasiloxane
CHID: 27205 CASRN: 556-67-2
SPID(S): EPAPLT0167H03
M4ID: 30210322

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.23 MAX_MED: 6.54 BMAD: 17.2

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

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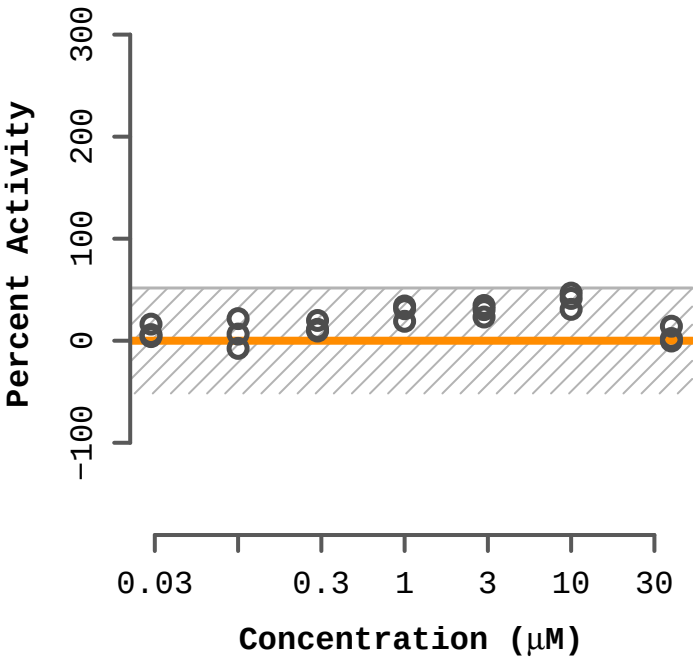

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sorbitan, mono-(9Z)-9-octadecenoate
CHID: 27397 CASRN: 1338-43-8
SPID(S): TP0001411C09
M4ID: 30210676

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 39.7 MAX_MED: 41.5 BMAD: 17.2

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

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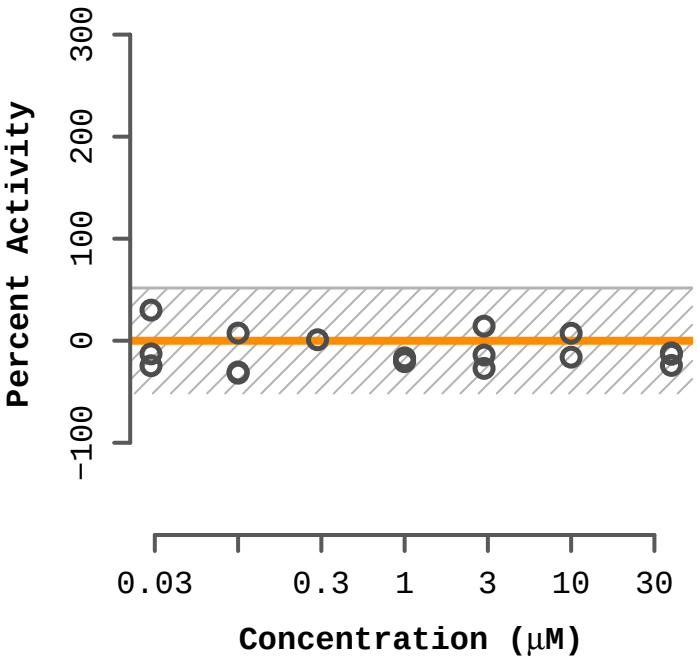

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Chlorobenzotrichloride
CHID: 27593 CASRN: 5216-25-1
SPID(S): TP0001414F06
M4ID: 30210606

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.978 MAX_MED: 0.978 BMAD: 17.2

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

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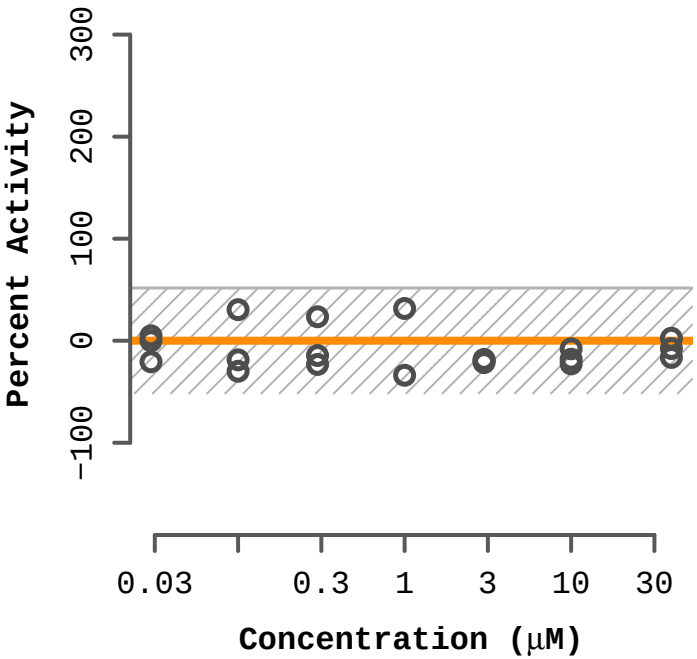


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
CHID: 27635 CASRN: 6846-50-0
SPID(S): TP0001414G07
M4ID: 30210601

HILL MODEL: Not applicable.

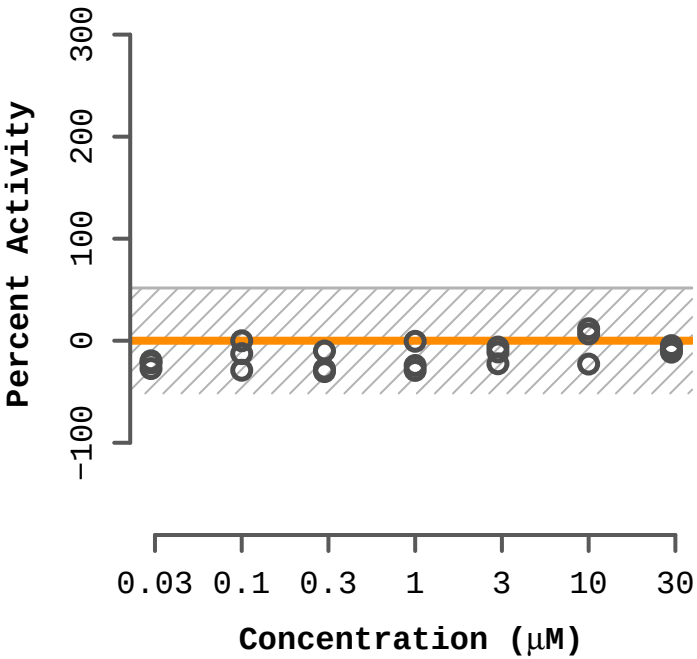
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.18	NA	NA
PROB:	1	NA	NA
RMSE:	20.58	NA	NA

MAX_MEAN: -1.08 MAX_MED: 0 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tripropylene glycol
CHID: 27837 CASRN: 24800-44-0
SPID(S): EPAPLT0154H03
M4ID: 30210285

HILL MODEL: Not applicable.

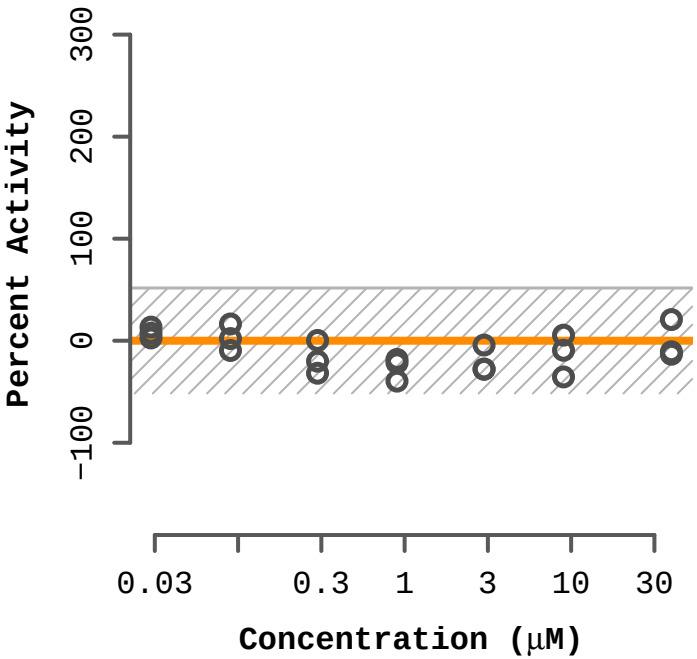
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.45 MAX_MED: 6.69 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)
CHID: 27932 CASRN: 27323-41-7
SPID(S): TP0001413G01
M4ID: 30210620

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: 7.84 MAX_MED: 7.36 BMAD: 17.2

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

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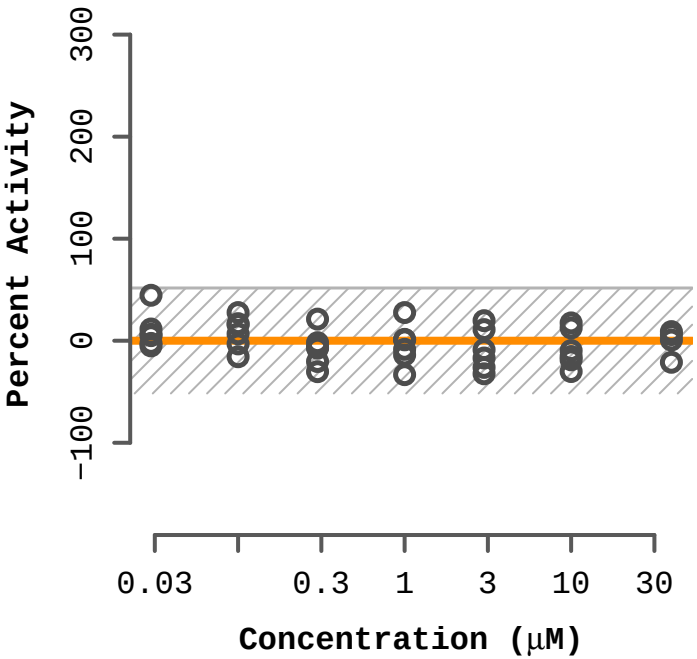


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexanedioic acid, diisononyl ester
CHID: 27982 CASRN: 33703-08-1
SPID(S): TP0001414C01
M4ID: 30210586

HILL MODEL: Not applicable.

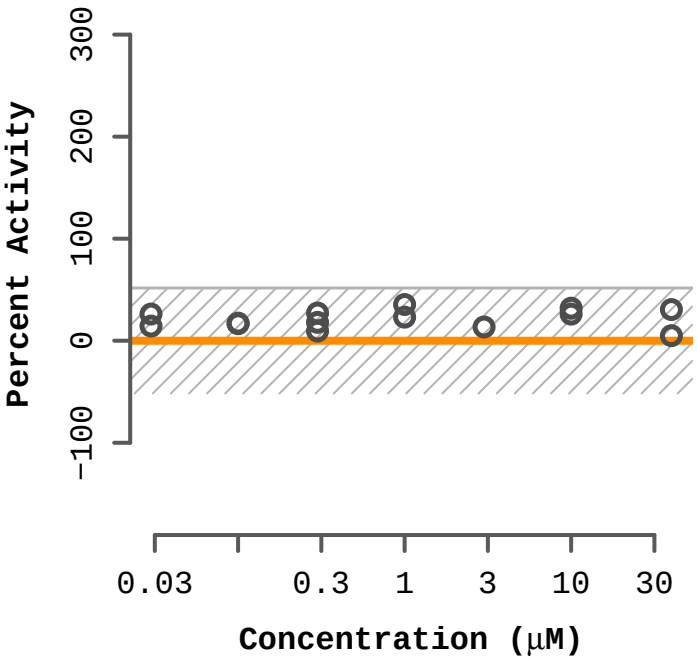
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	350.28	NA	NA
PROB:	1	NA	NA
RMSE:	18.06	NA	NA

MAX_MEAN: 9.97 MAX_MED: 11.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 8:2 Fluorotelomer alcohol
CHID: 29904 CASRN: 678-39-7
SPID(S): TP0001411E03
M4ID: 30210500

HILL MODEL: Not applicable.

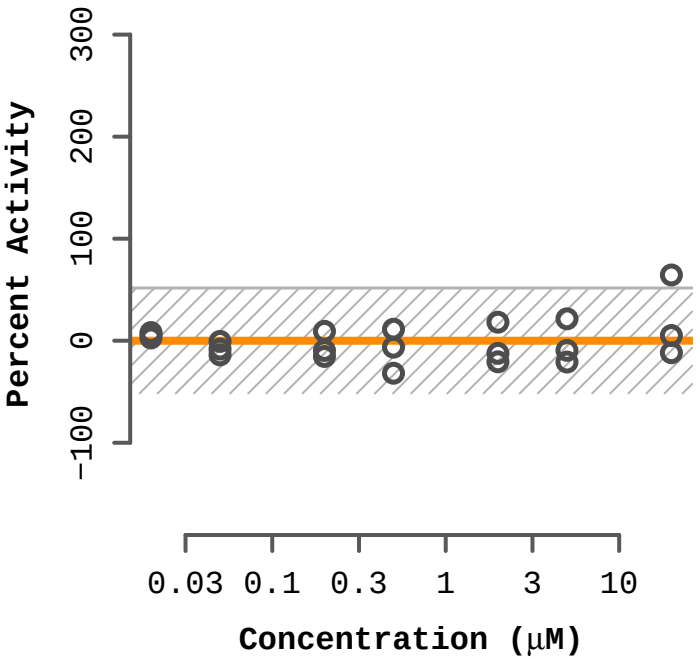
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 29.3 MAX_MED: 29.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diquat dibromide monohydrate
CHID: 31248 CASRN: 6385-62-2
SPID(S): TP0001413E03
M4ID: 30210675

HILL MODEL: Not applicable.

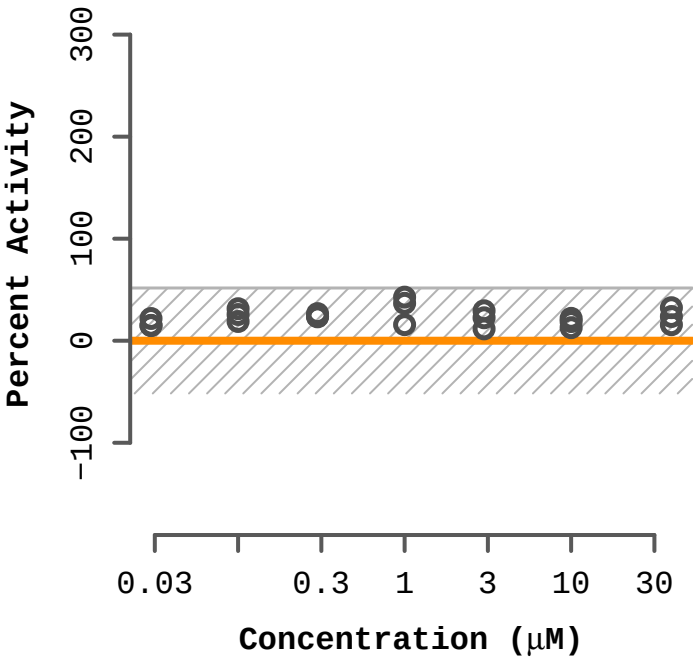
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.3 MAX_MED: 6.33 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Perfluorohexanoic acid
CHID: 31862 CASRN: 307-24-4
SPID(S): TP0001412A09
M4ID: 30210495

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 31.7 MAX_MED: 36.7 BMAD: 17.2

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

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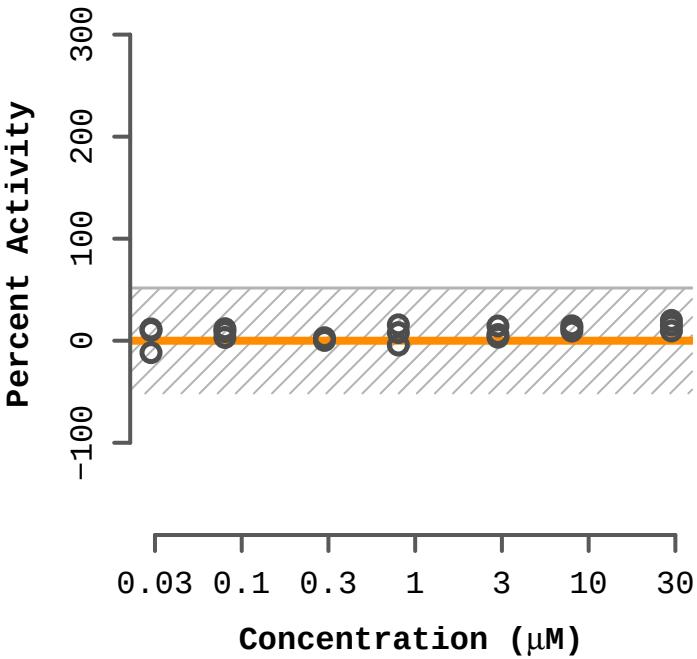


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Perfluorooctanesulfonic acid
CHID: 31864 CASRN: 1763-23-1
SPID(S): TP0001412H11
M4ID: 30210376

HILL MODEL: Not applicable.

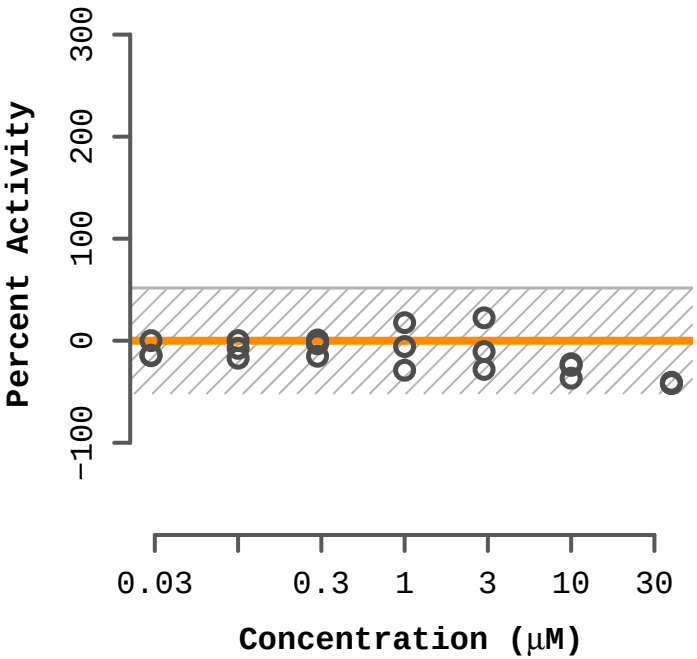
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15 MAX_MED: 15.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flutamide
CHID: 32004 CASRN: 13311-84-7
SPID(S): TP0001412F03
M4ID: 30210588

HILL MODEL: Not applicable.

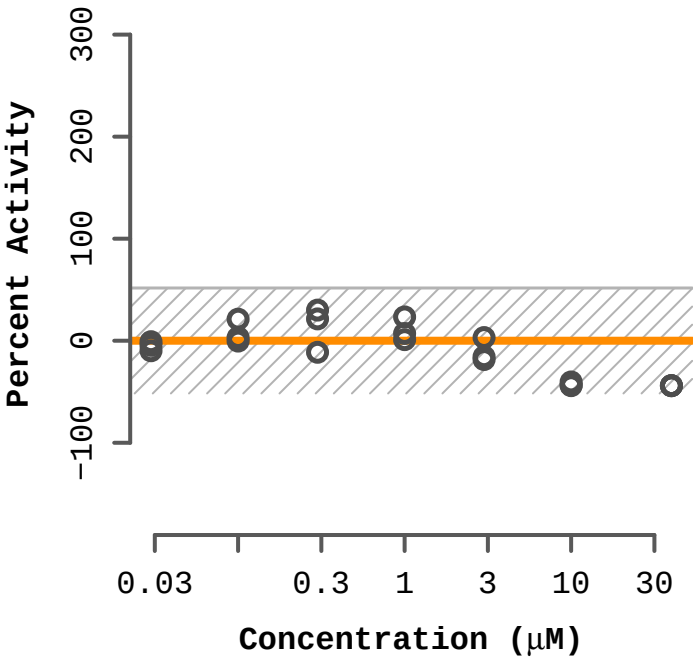
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −5.4 MAX_MED: −2.97 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bensulide
CHID: 32329 CASRN: 741-58-2
SPID(S): TP0001414B05
M4ID: 30210349

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: 13.4 MAX_MED: 21.4 BMAD: 17.2

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

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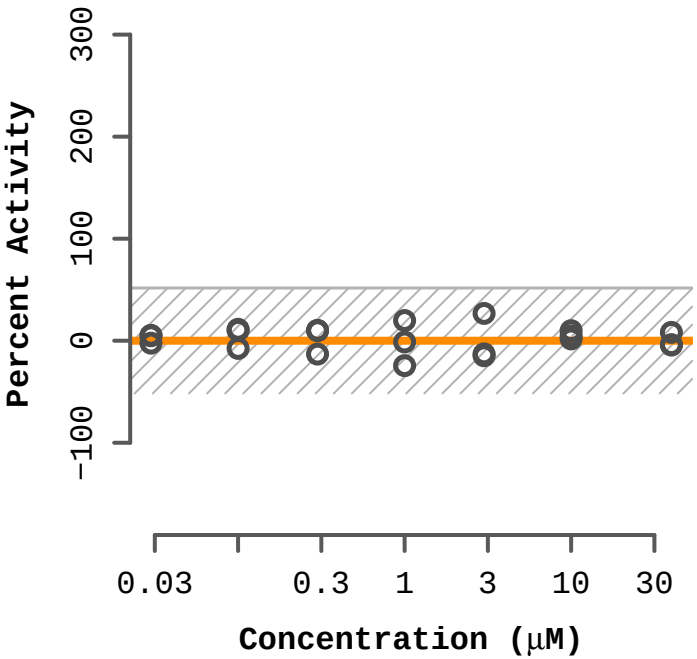


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpyrifos-methyl
CHID: 32352 CASRN: 5598-13-0
SPID(S): TP0001412E12
M4ID: 30210352

HILL MODEL: Not applicable.

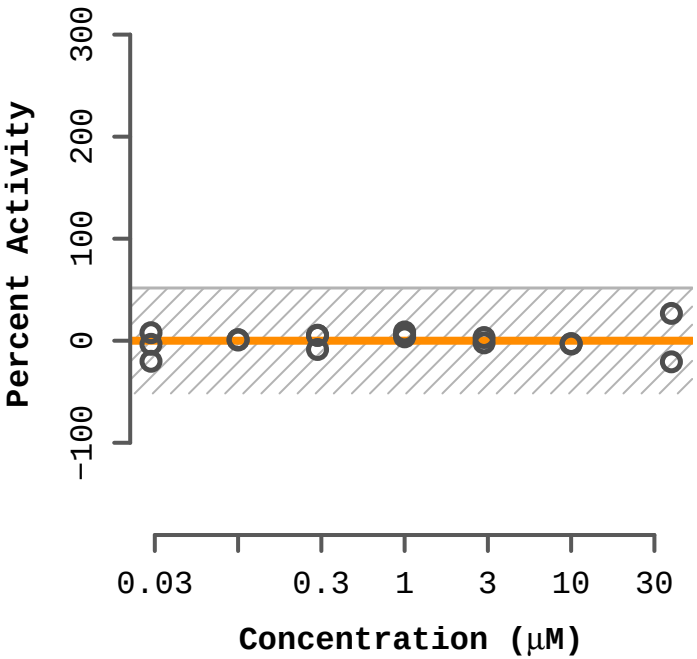
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.5 MAX_MED: 10.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clodinafop-propargyl
CHID: 32354 CASRN: 105512-06-9
SPID(S): TP0001412B09
M4ID: 30210389

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: 6.13 MAX_MED: 5.93 BMAD: 17.2

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

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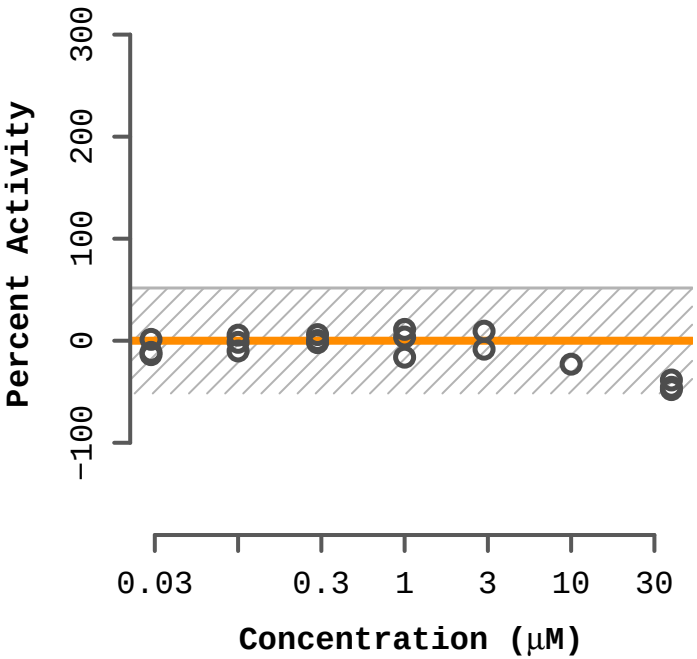


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cycloate
CHID: 32356 CASRN: 1134-23-2
SPID(S): TP0001412B06
M4ID: 30210348

HILL MODEL: Not applicable.

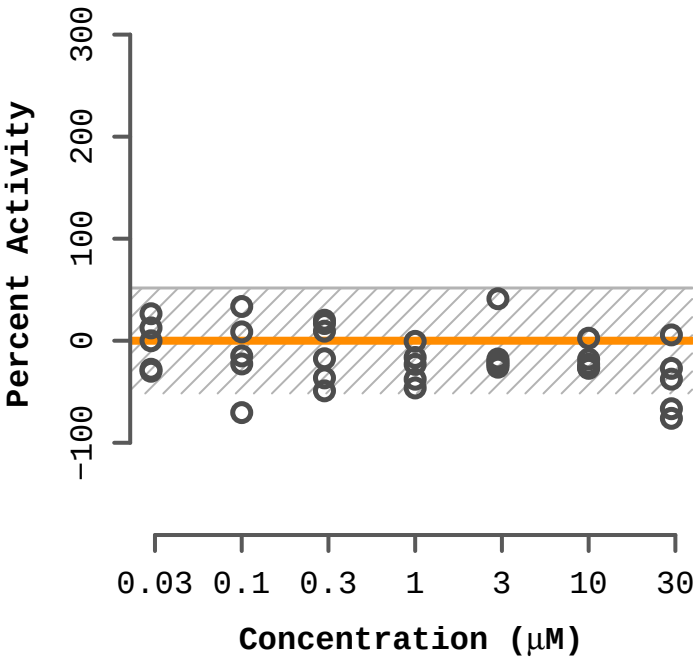
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.47 MAX_MED: 3.67 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cymoxanil
CHID: 32358 CASRN: 57966-95-7
SPID(S): EPAPLT0167D07
M4ID: 30210304

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.75 MAX_MED: 0 BMAD: 17.2

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

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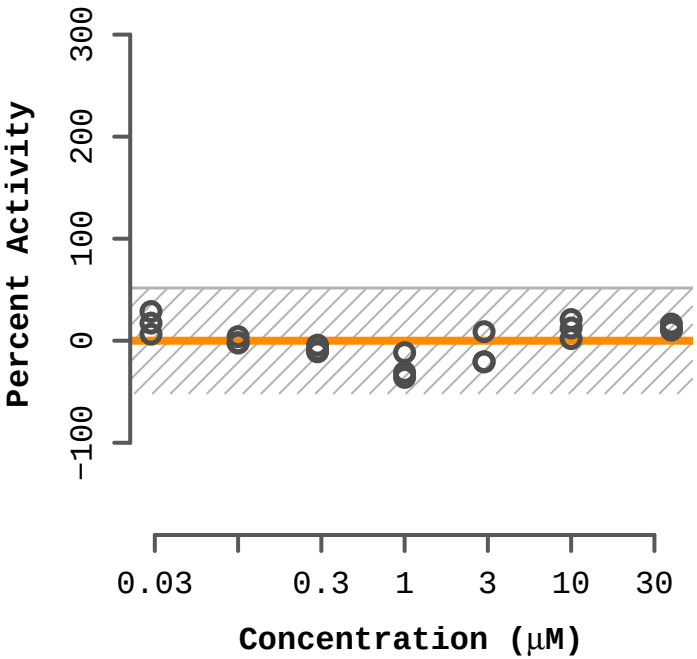


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imidacloprid
CHID: 32442 CASRN: 138261-41-3
SPID(S): TP0001413G08
M4ID: 30210357

HILL MODEL: Not applicable.

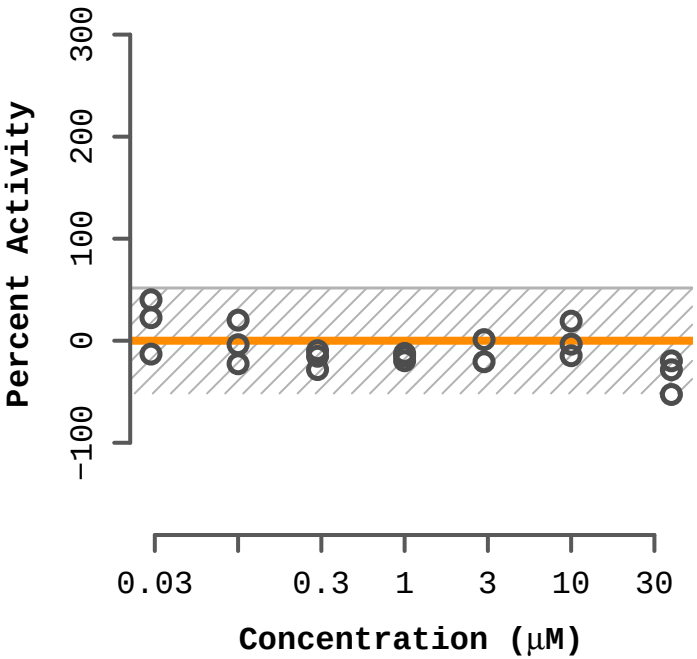
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.5 MAX_MED: 17.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acibenzolar-S-methyl
CHID: 32519 CASRN: 135158-54-2
SPID(S): TP0001412C06
M4ID: 30210460

HILL MODEL: Not applicable.

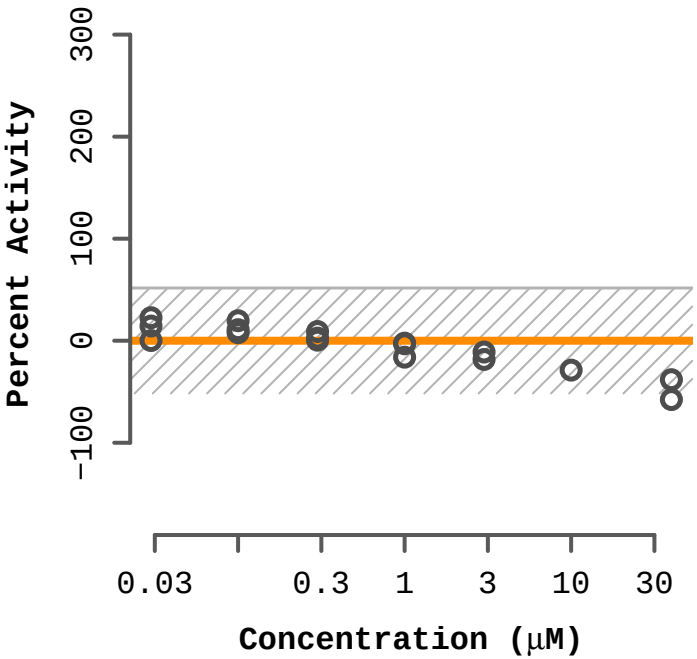
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.6 MAX_MED: 22.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azoxystrobin
CHID: 32520 CASRN: 131860-33-8
SPID(S): TP0001413C01
M4ID: 30210707

HILL MODEL: Not applicable.

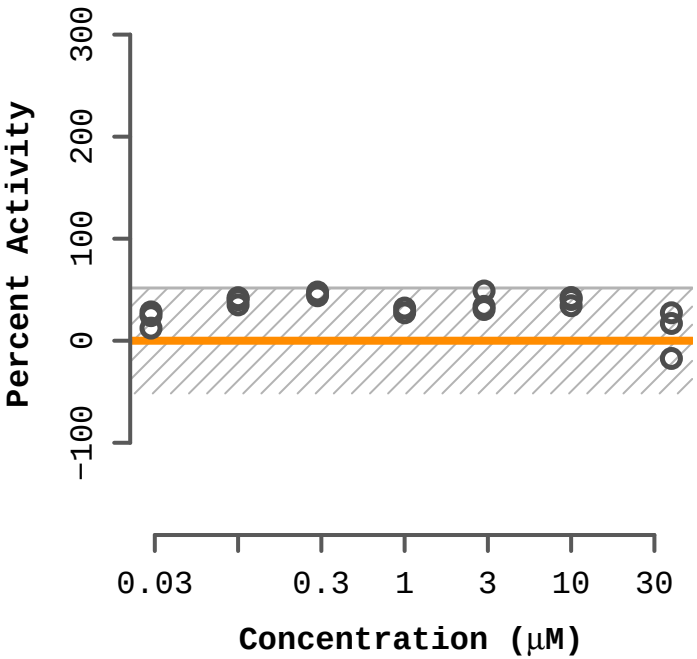
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.21	NA	NA
PROB:	1	NA	NA
RMSE:	21.3	NA	NA

MAX_MEAN: 12.8 MAX_MED: 14.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Benzisothiazolin-3-one
CHID: 32523 CASRN: 2634-33-5
SPID(S): TP0001412E05
M4ID: 30210570

HILL MODEL: Not applicable.

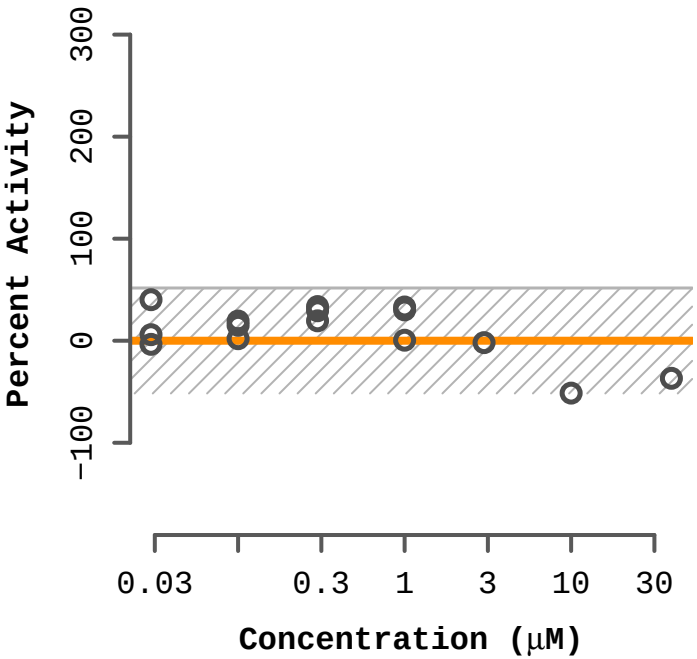
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 45.9 MAX_MED: 45.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenbuconazole
CHID: 32548 CASRN: 114369-43-6
SPID(S): TP0001411A05
M4ID: 30210394

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	144.85	NA	NA
PROB:	1	NA	NA
RMSE:	26.64	NA	NA

MAX_MEAN: 27.5 MAX_MED: 30.2 BMAD: 17.2

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

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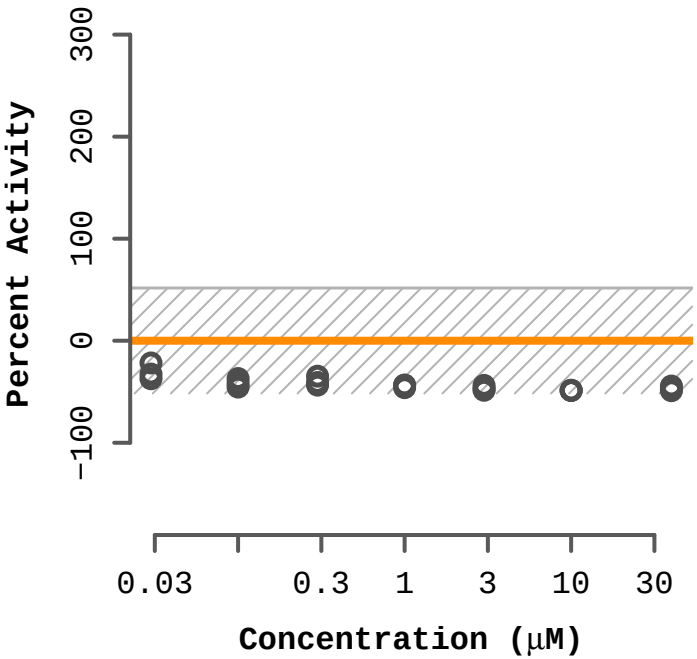

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenpyroximate (Z,E)
CHID: 32550 CASRN: 111812-58-9
SPID(S): TP0001412F08
M4ID: 30210717

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	224.51	NA	NA
PROB:	1	NA	NA
RMSE:	43.08	NA	NA

MAX_MEAN: −30.5 MAX_MED: −32.7 BMAD: 17.2

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

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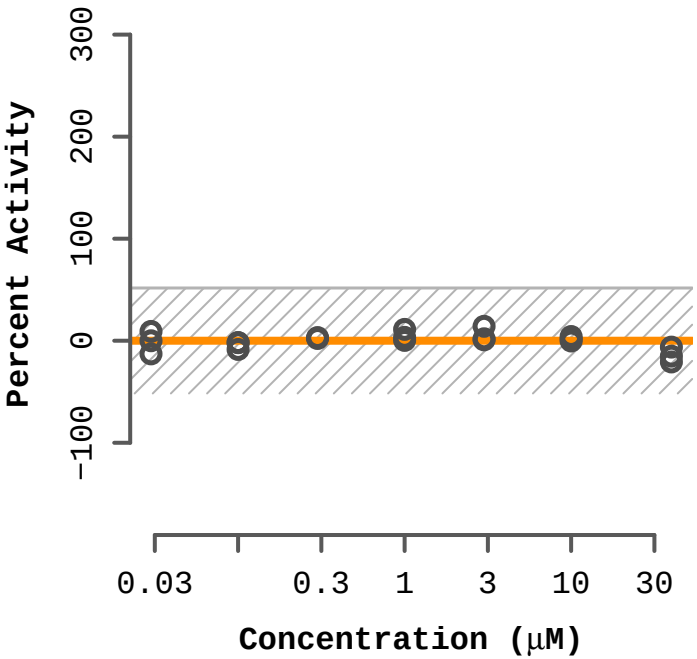


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pirimicarb
CHID: 32569 CASRN: 23103-98-2
SPID(S): TP0001412F06
M4ID: 30210716

HILL MODEL: Not applicable.

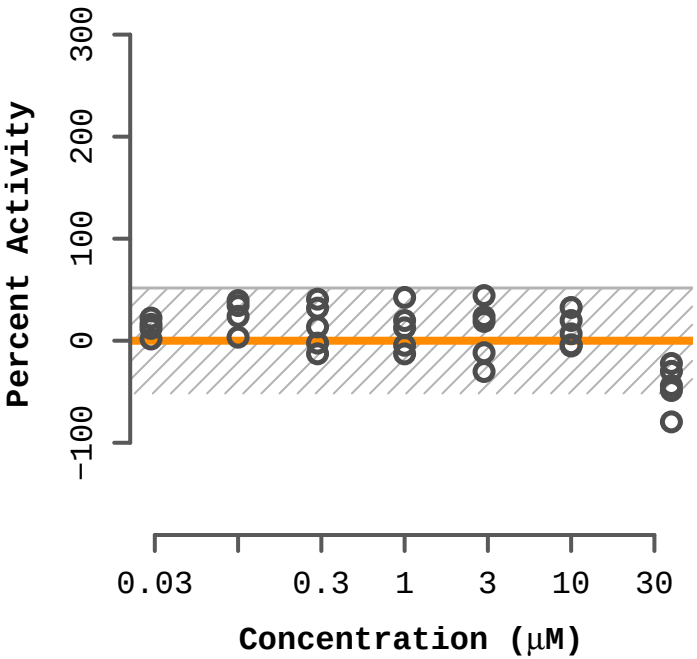
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	143.27	NA	NA
PROB:	1	NA	NA
RMSE:	8.38	NA	NA

MAX_MEAN: 5.67 MAX_MED: 3.35 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiodicarb
CHID: 32578 CASRN: 59669-26-0
SPID(S): TP0001413B05
M4ID: 30210413

HILL MODEL: Not applicable.

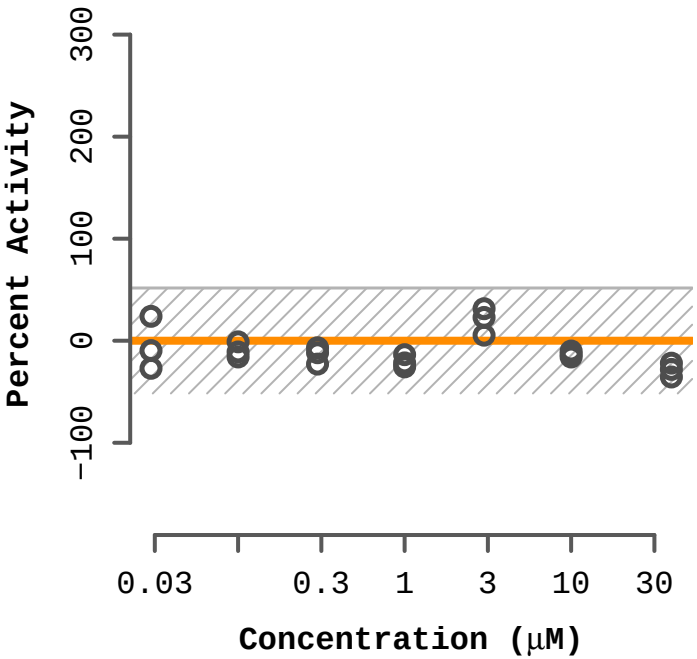
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.4 MAX_MED: 29.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flumetsulam
CHID: 32615 CASRN: 98967-40-9
SPID(S): TP0001412C07
M4ID: 30210419

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: 19.9 MAX_MED: 22.9 BMAD: 17.2

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

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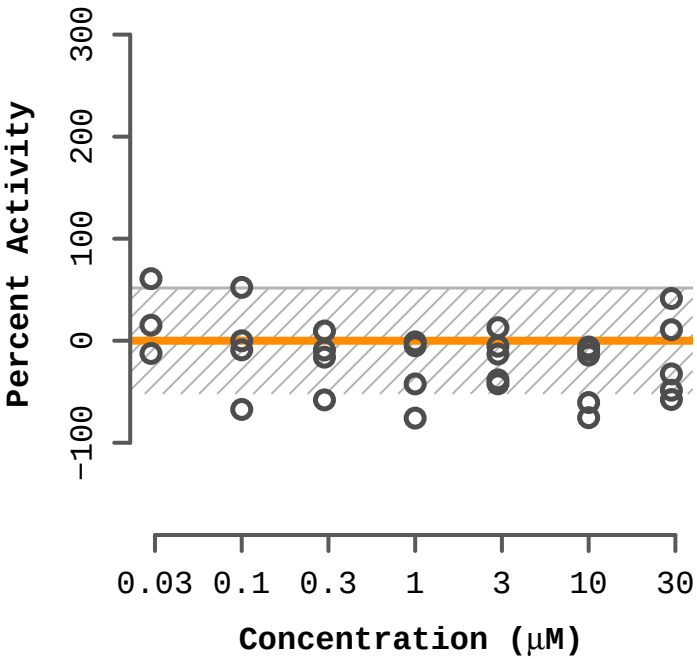

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pymetrozine
CHID: 32637 CASRN: 123312-89-0
SPID(S): EPAPLT0167F07
M4ID: 30210323

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: 21.2 MAX_MED: 15.3 BMAD: 17.2

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

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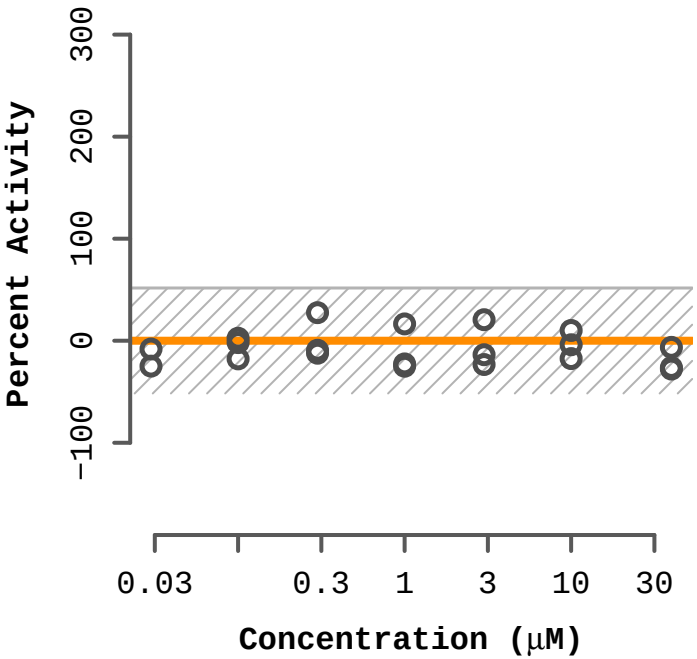

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pymetrozine
CHID: 32637 CASRN: 123312-89-0
SPID(S): TP0001412C02
M4ID: 30210381

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: 2.01 MAX_MED: -1.81 BMAD: 17.2

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

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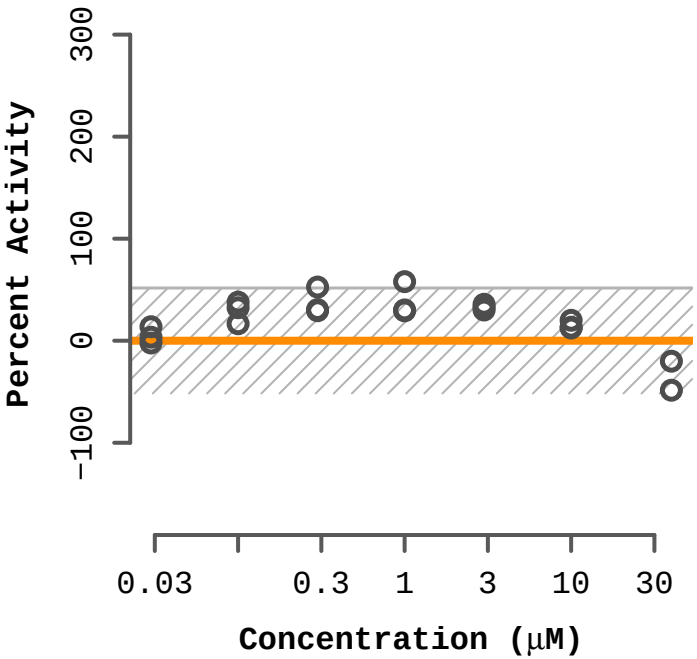


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triticonazole
CHID: 32655 CASRN: 131983-72-7
SPID(S): TP0001414C07
M4ID: 30210600

HILL MODEL: Not applicable.

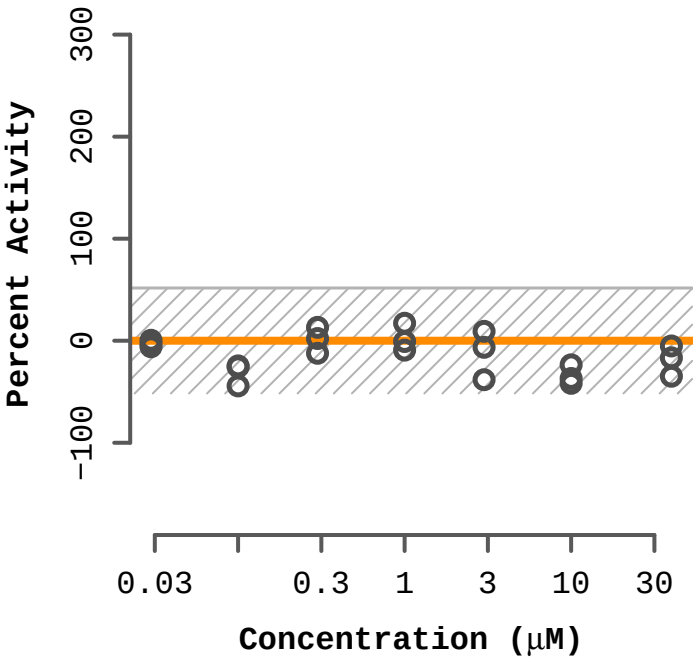
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 39.2 MAX_MED: 32.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyrithiobac−sodium
CHID: 32673 CASRN: 123343−16−8
SPID(S): TP0001413F07
M4ID: 30210410

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: 2.42 MAX_MED: 2.18 BMAD: 17.2

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

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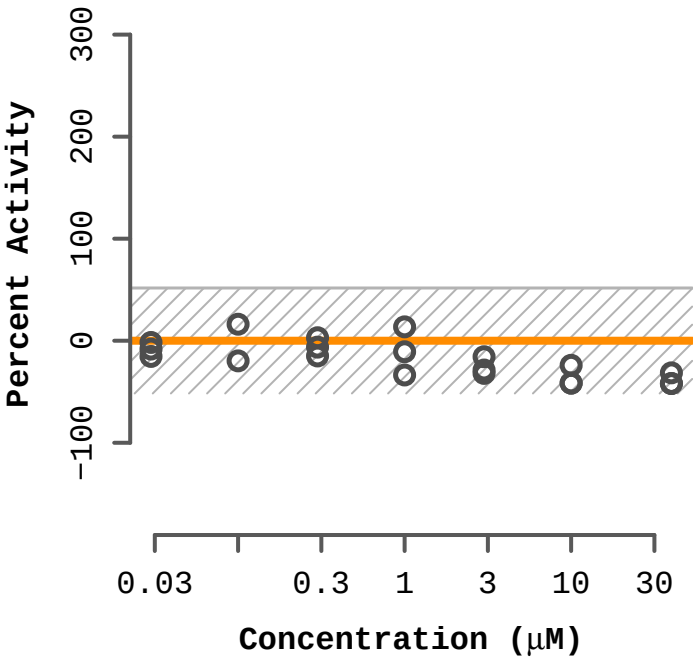


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Haloperidol
CHID: 34150 CASRN: 52-86-8
SPID(S): TP0001412F01
M4ID: 30210559

HILL MODEL: Not applicable.

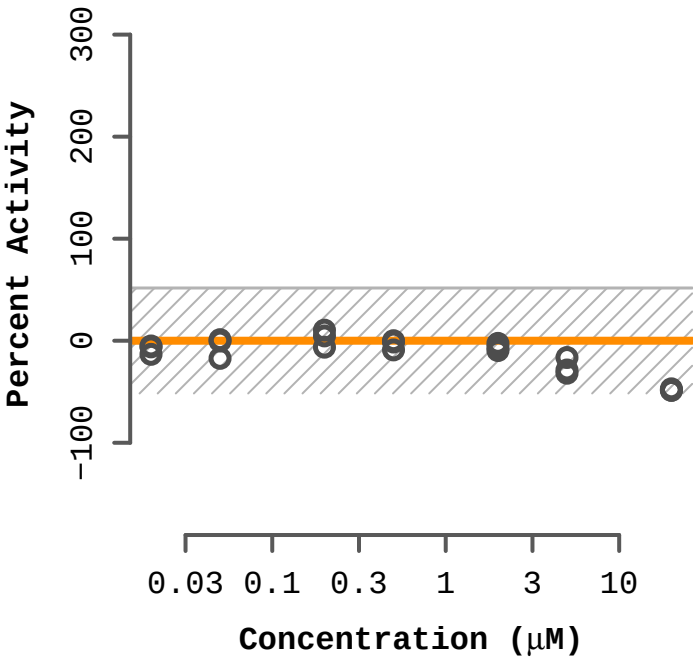
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −1.74 MAX_MED: −1.74 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tamoxifen
CHID: 34187 CASRN: 10540-29-1
SPID(S): TP0001412F09
M4ID: 30210719

HILL MODEL: Not applicable.

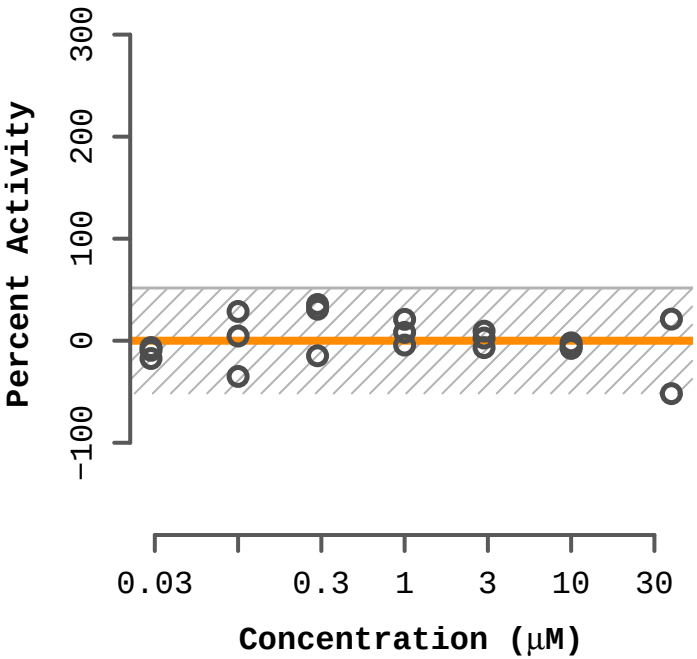
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.08	NA	NA
PROB:	1	NA	NA
RMSE:	21.78	NA	NA

MAX_MEAN: 2.94 MAX_MED: 4.74 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prodiamine
CHID: 34210 CASRN: 29091-21-2
SPID(S): TP0001414B09
M4ID: 30210405

HILL MODEL: Not applicable.

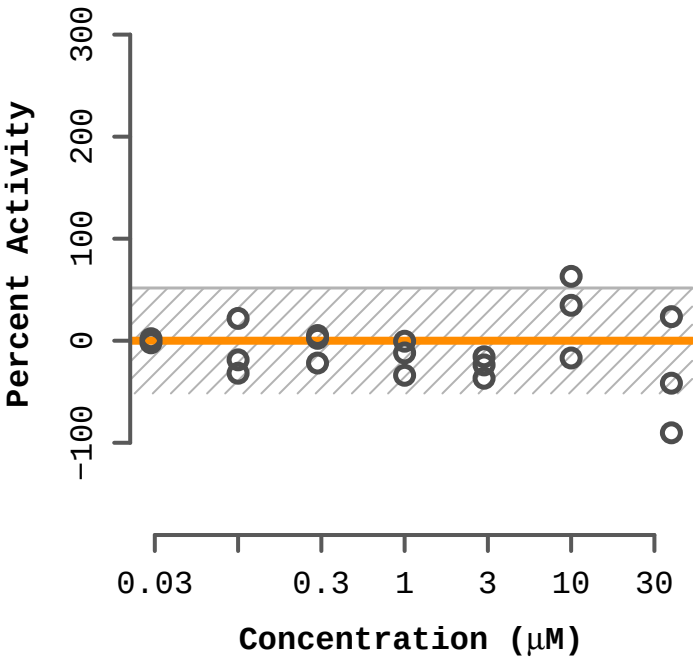
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	180.84	NA	NA
PROB:	1	NA	NA
RMSE:	21.02	NA	NA

MAX_MEAN: 17.3 MAX_MED: 30.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Spiroxamine
CHID: 34212 CASRN: 118134-30-8
SPID(S): TP0001413G09
M4ID: 30210356

HILL MODEL: Not applicable.

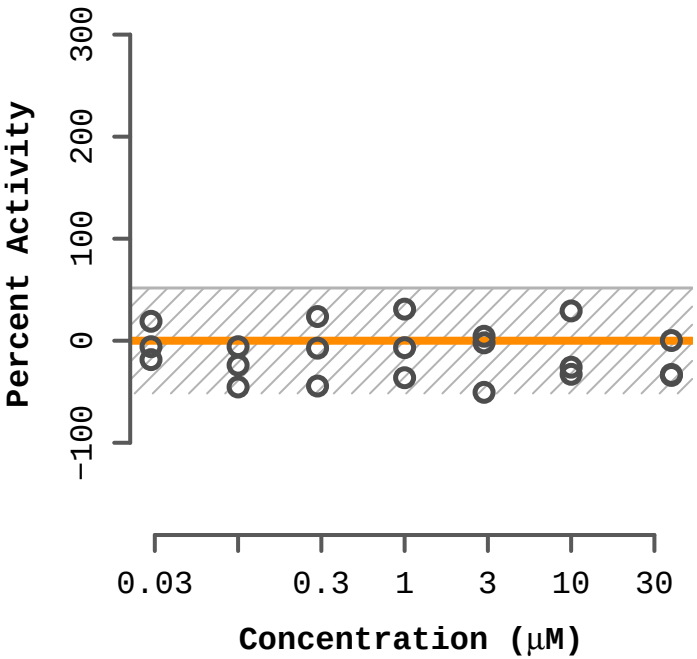
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 27 MAX_MED: 34.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clopyralid-olamine
CHID: 34265 CASRN: 57754-85-5
SPID(S): TP0001413F09
M4ID: 30210458

HILL MODEL: Not applicable.

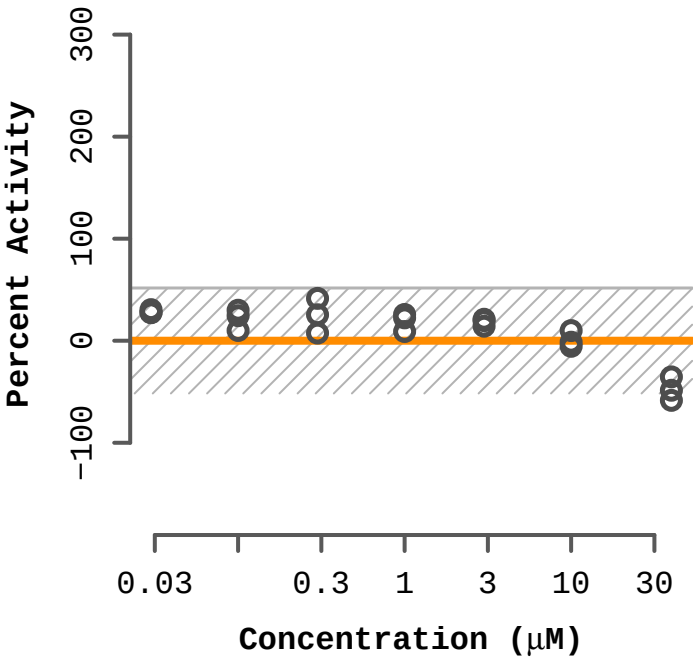
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −1.73 MAX_MED: −2.05 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 5-Heptyldihydro-2(3H)-furanone
CHID: 34287 CASRN: 104-67-6
SPID(S): TP0001413C08
M4ID: 30210436

HILL MODEL: Not applicable.

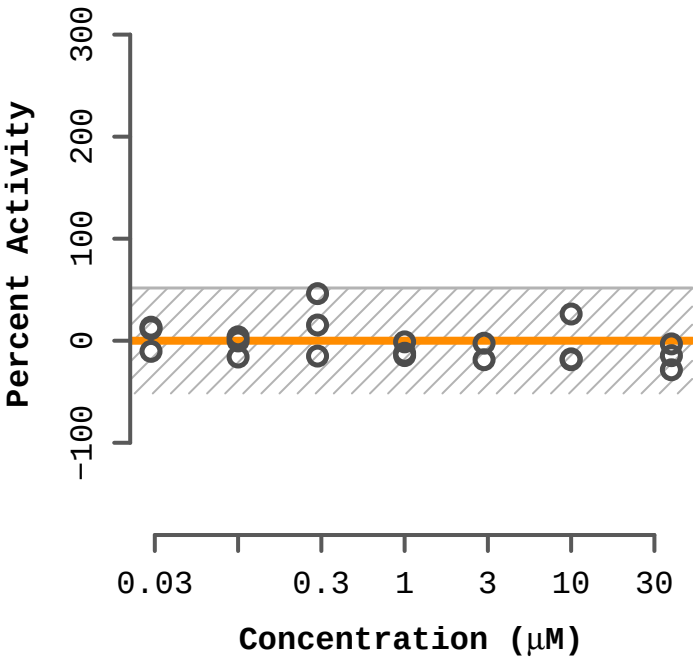
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 28.6 MAX_MED: 27.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acetamiprid
CHID: 34300 CASRN: 135410-20-7
SPID(S): TP0001411G02
M4ID: 30210368

HILL MODEL: Not applicable.

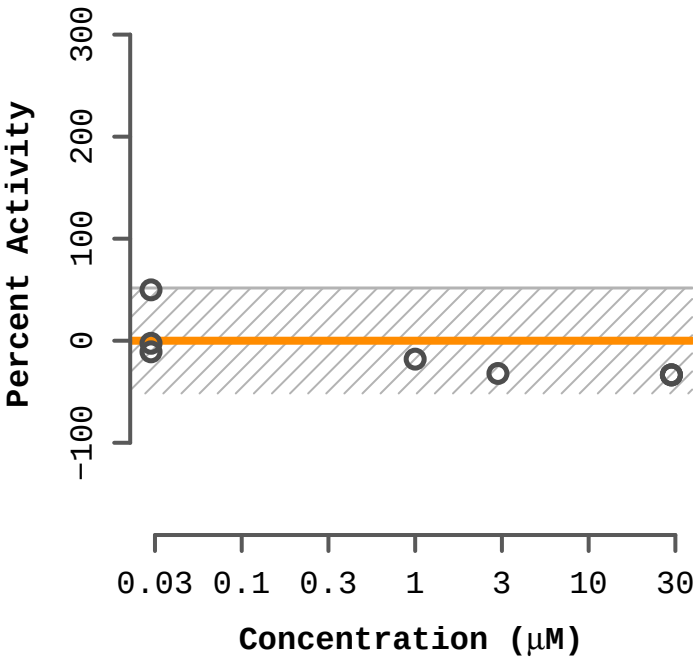
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.5 MAX_MED: 15.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Denatonium saccharide
CHID: 34361 CASRN: 90823-38-4
SPID(S): EPAPLT0154H02
M4ID: 30210284

HILL MODEL: Not applicable.

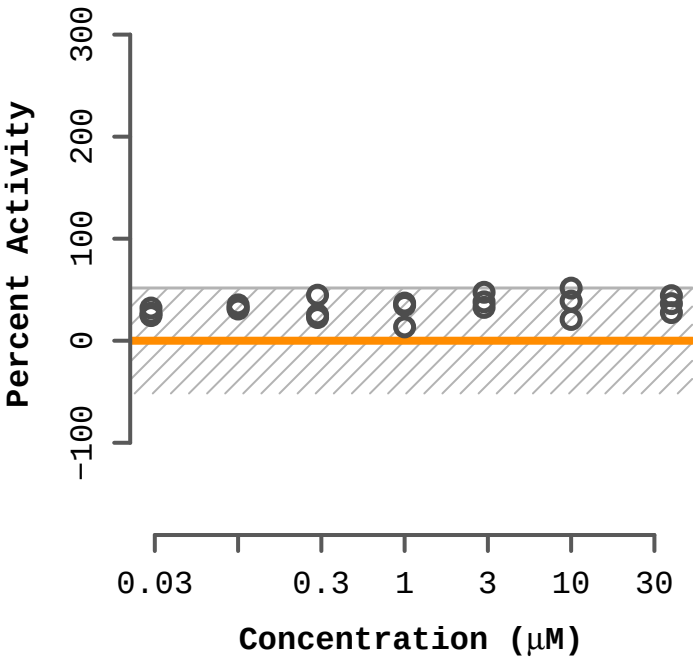
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.2 MAX_MED: -2.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clothianidin
CHID: 34465 CASRN: 210880-92-5
SPID(S): TP0001412C05
M4ID: 30210370

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: 39.4 MAX_MED: 38.9 BMAD: 17.2

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

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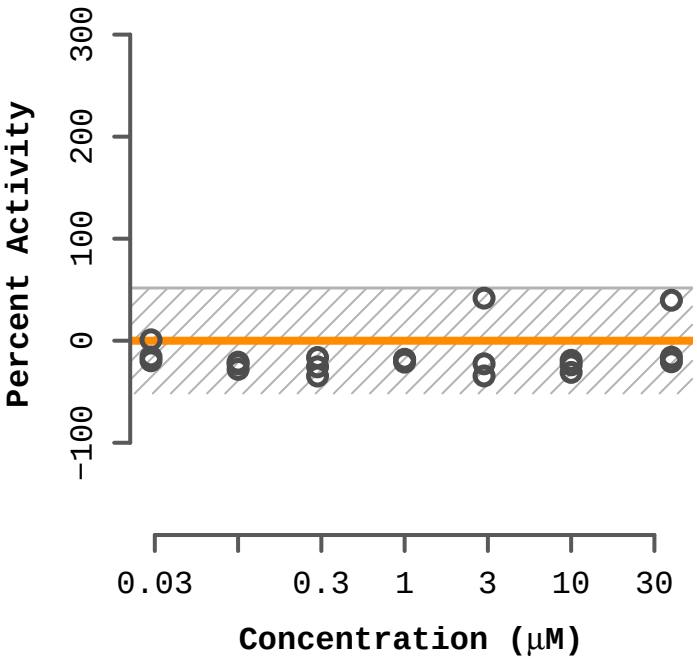


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyanamide
CHID: 34490 CASRN: 420-04-2
SPID(S): TP0001413C03
M4ID: 30210484

HILL MODEL: Not applicable.

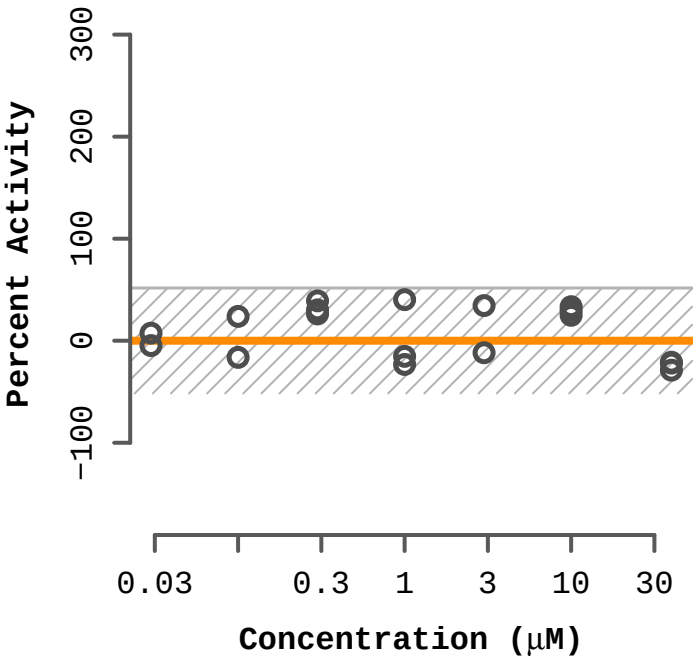
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.02 MAX_MED: -15.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diclosulam
CHID: 34528 CASRN: 145701-21-9
SPID(S): TP0001412E08
M4ID: 30210412

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: 31.9 MAX_MED: 30.3 BMAD: 17.2

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

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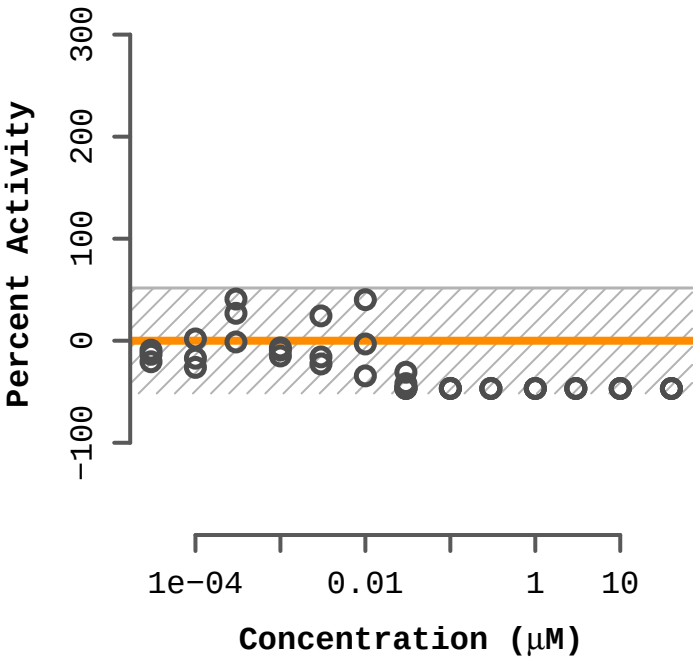

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Emamectin benzoate
CHID: 34566 CASRN: 155569-91-8
SPID(S): TP0001413H03
M4ID: 30210422

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: 22.2 MAX_MED: 26.9 BMAD: 17.2

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

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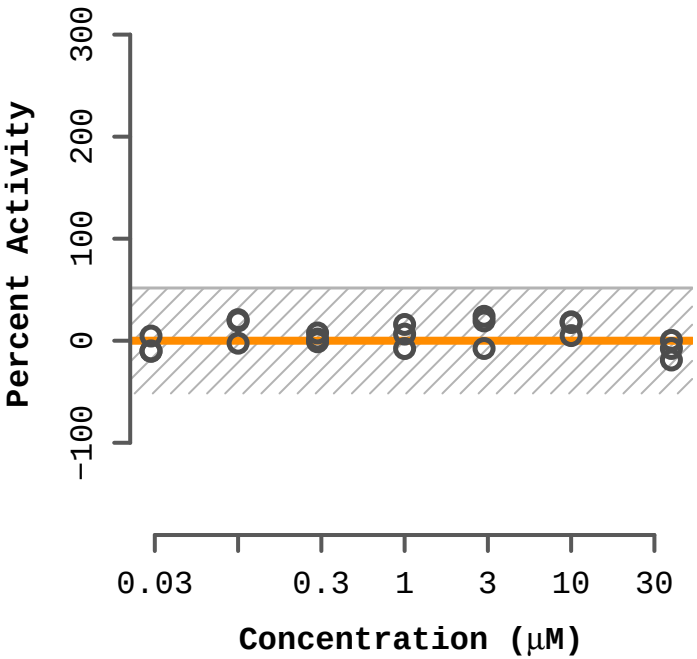

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluroxypyr
CHID: 34627 CASRN: 69377-81-7
SPID(S): TP0001414A11
M4ID: 30210358

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: 13.8 MAX_MED: 19.5 BMAD: 17.2

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

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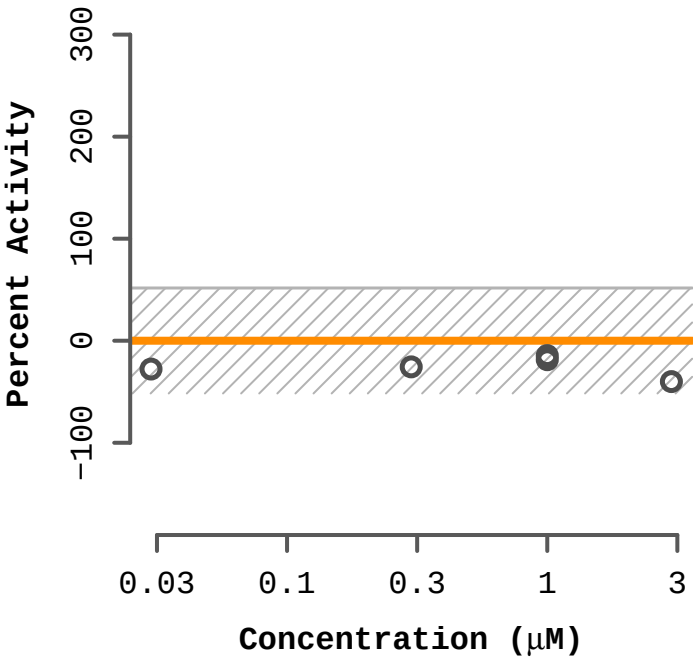

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexaconazole
CHID: 34653 CASRN: 79983-71-4
SPID(S): TP0001411H01
M4ID: 30210342

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −16.6 MAX_MED: −16.6 BMAD: 17.2

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

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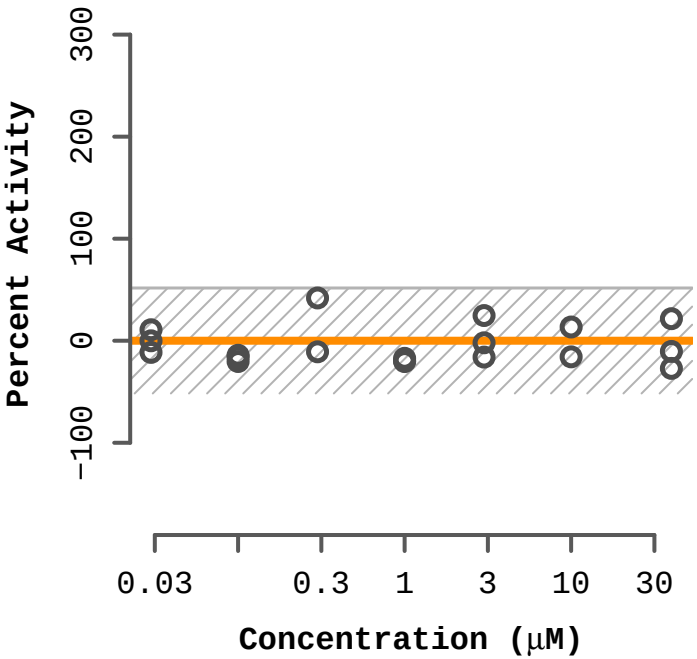

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazapyr
CHID: 34665 CASRN: 81334-34-1
SPID(S): TP0001412E06
M4ID: 30210354

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: 15.6 MAX_MED: 15.6 BMAD: 17.2

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

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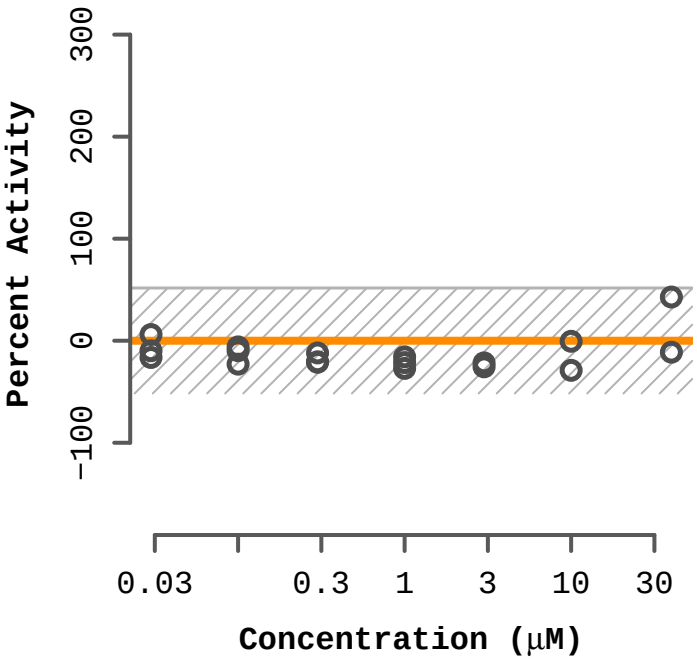

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Monocrotophos
CHID: 34816 CASRN: 6923-22-4
SPID(S): TP0001414H05
M4ID: 30210397

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.98	NA	NA
PROB:	1	NA	NA
RMSE:	20.32	NA	NA

MAX_MEAN: 15.8 MAX_MED: 15.8 BMAD: 17.2

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

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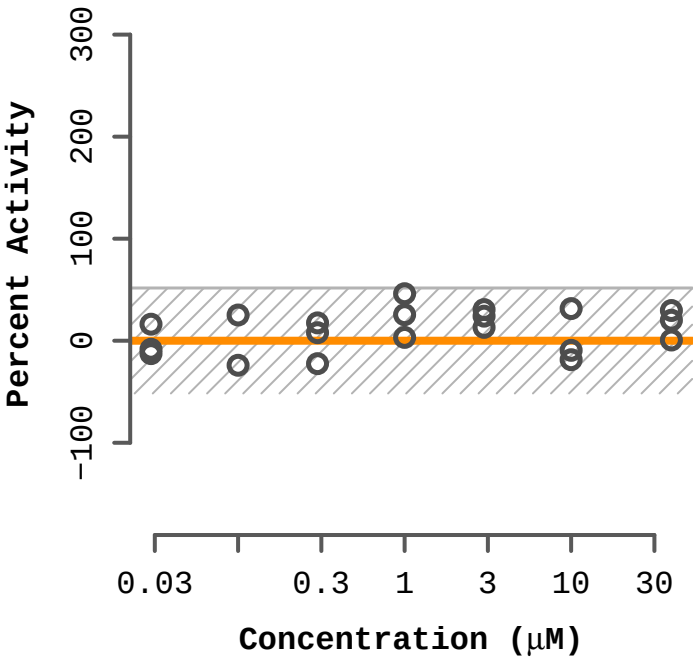

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Quinoxyfen
CHID: 34881 CASRN: 124495-18-7
SPID(S): TP0001412A06
M4ID: 30210338

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: 25 MAX_MED: 25.6 BMAD: 17.2

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

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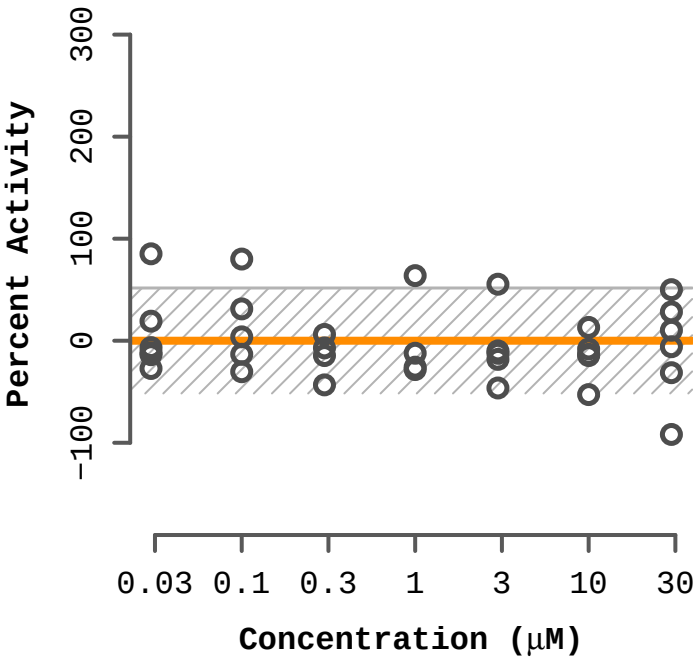


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Spirodiclofen
CHID: 34928 CASRN: 148477-71-8
SPID(S): EPAPLT0167D04
M4ID: 30210325

HILL MODEL: Not applicable.

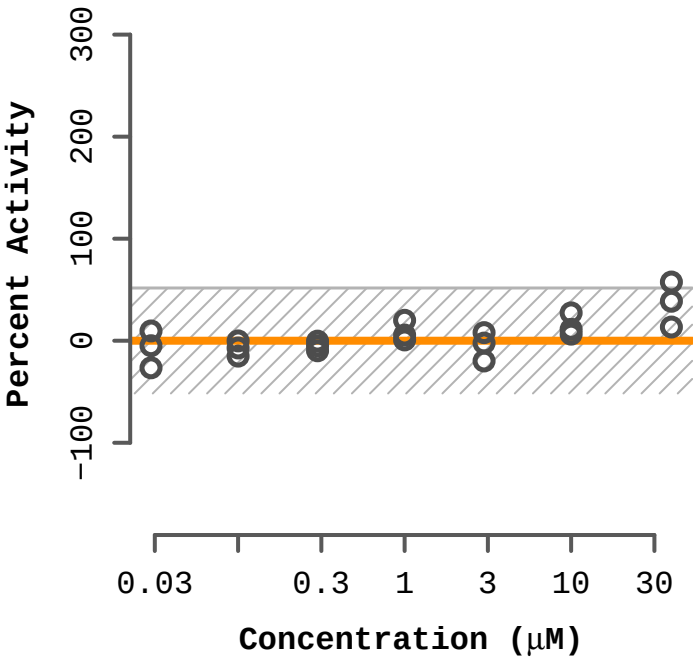
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 14.3 MAX_MED: 3.83 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Spirodiclofen
CHID: 34928 CASRN: 148477-71-8
SPID(S): TP0001412F02
M4ID: 30210365

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: 36.6 MAX_MED: 38.7 BMAD: 17.2

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

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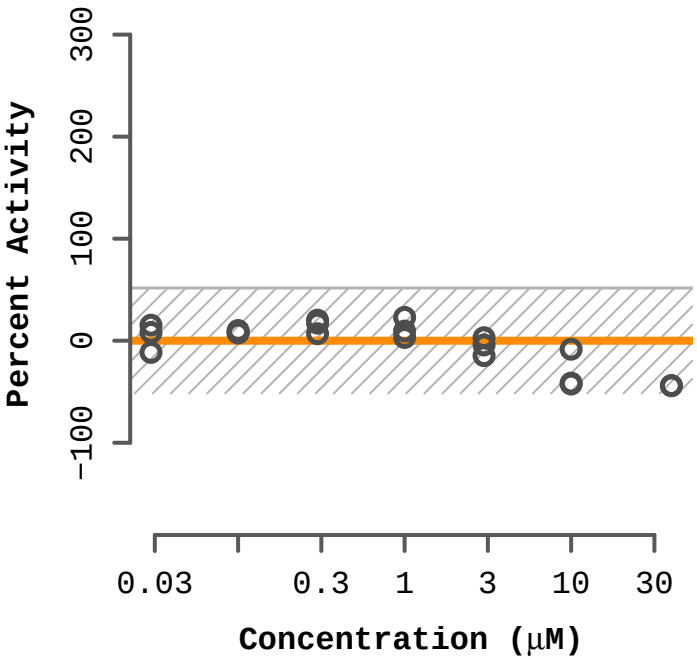

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetraconazole
CHID: 34956 CASRN: 112281-77-3
SPID(S): TP0001414B07
M4ID: 30210409

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: 14.8 MAX_MED: 17.3 BMAD: 17.2

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

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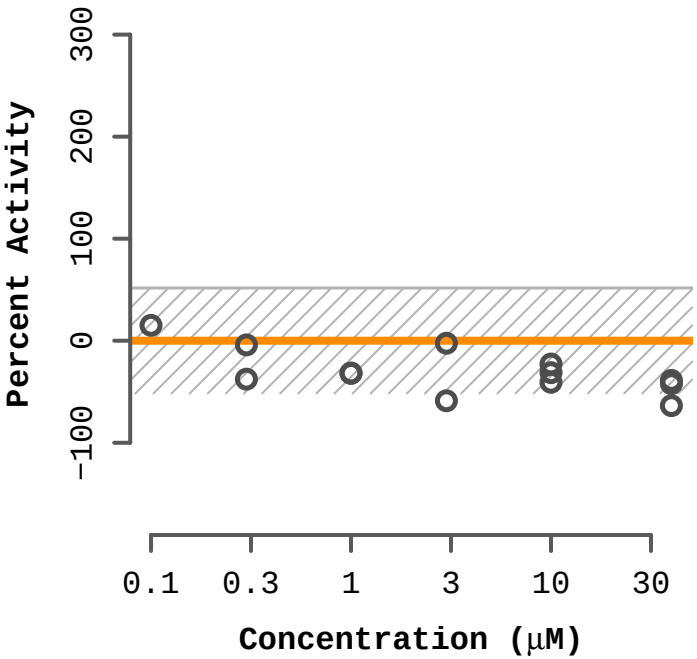

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiacloprid
CHID: 34961 CASRN: 111988-49-9
SPID(S): TP0001411A12
M4ID: 30210343

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: 15.1 MAX_MED: 15.1 BMAD: 17.2

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

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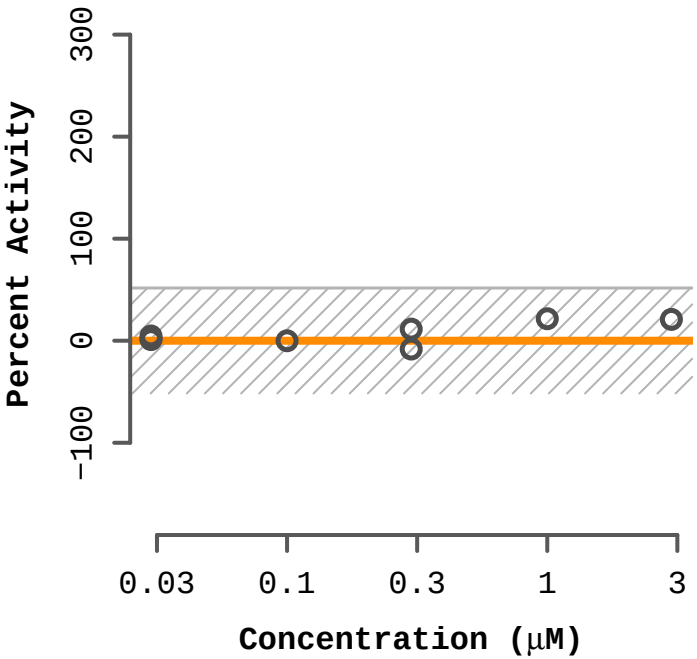

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiamethoxam
CHID: 34962 CASRN: 153719-23-4
SPID(S): TP0001411H03
M4ID: 30210355

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: 21.6 MAX_MED: 21.6 BMAD: 17.2

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

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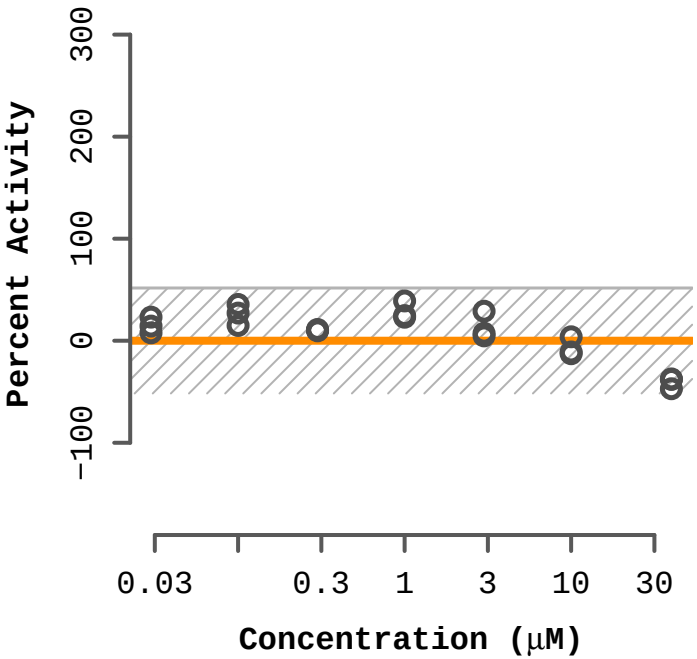

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thymol
CHID: 34972 CASRN: 89-83-8
SPID(S): TP0001411H10
M4ID: 30210456

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: 28.9 MAX_MED: 27.1 BMAD: 17.2

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

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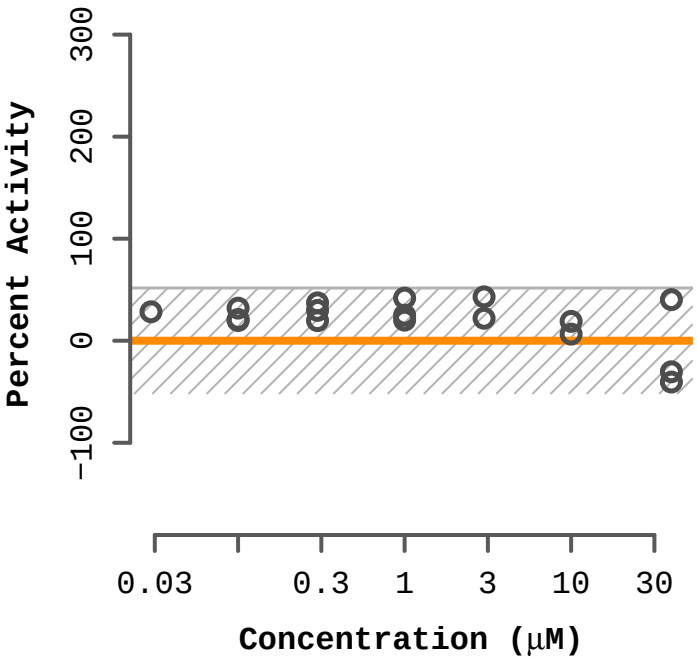

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Allethrin
CHID: 35180 CASRN: 584-79-2
SPID(S): TP0001414A08
M4ID: 30210652

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: 32.5 MAX_MED: 32.5 BMAD: 17.2

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

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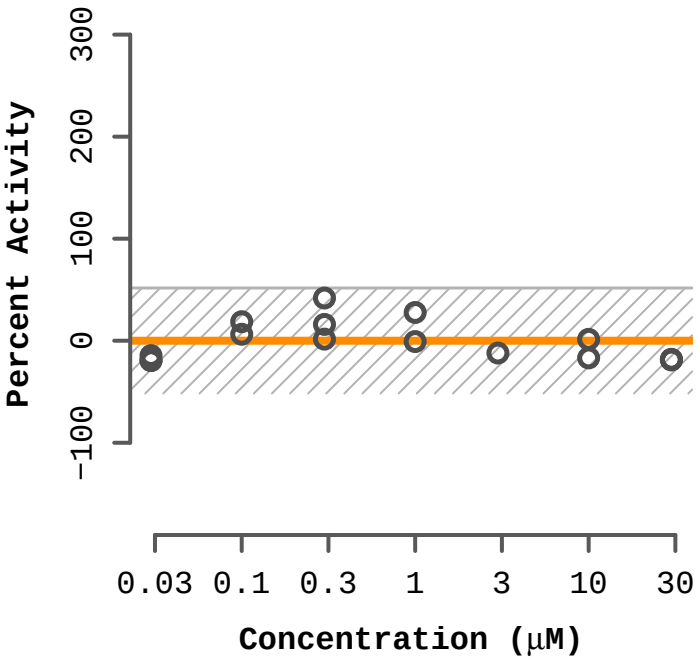


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Allethrin
CHID: 35180 CASRN: 584-79-2
SPID(S): EPAPLT0167B05
M4ID: 30210715

HILL MODEL: Not applicable.

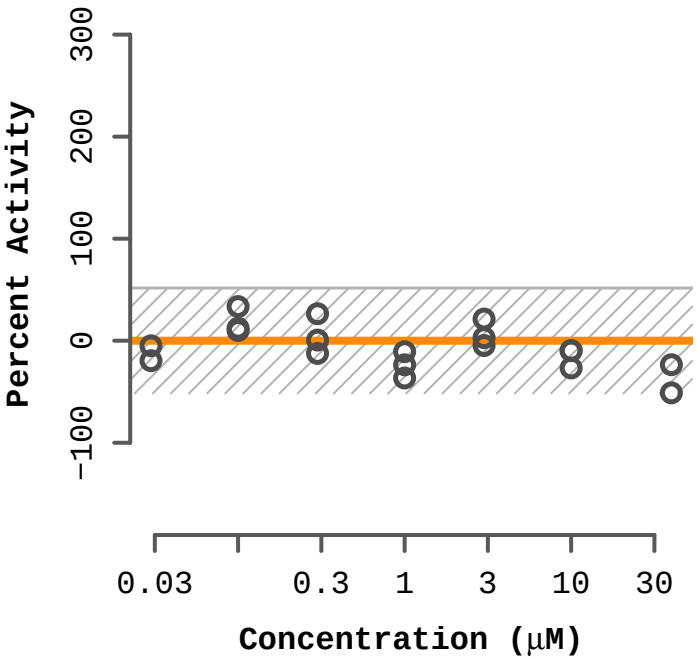
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	142.94	NA	NA
PROB:	1	NA	NA
RMSE:	18.69	NA	NA

MAX_MEAN: 19.8 MAX_MED: 16 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diisobutyl adipate
CHID: 36690 CASRN: 141-04-8
SPID(S): TP0001412H08
M4ID: 30210687

HILL MODEL: Not applicable.

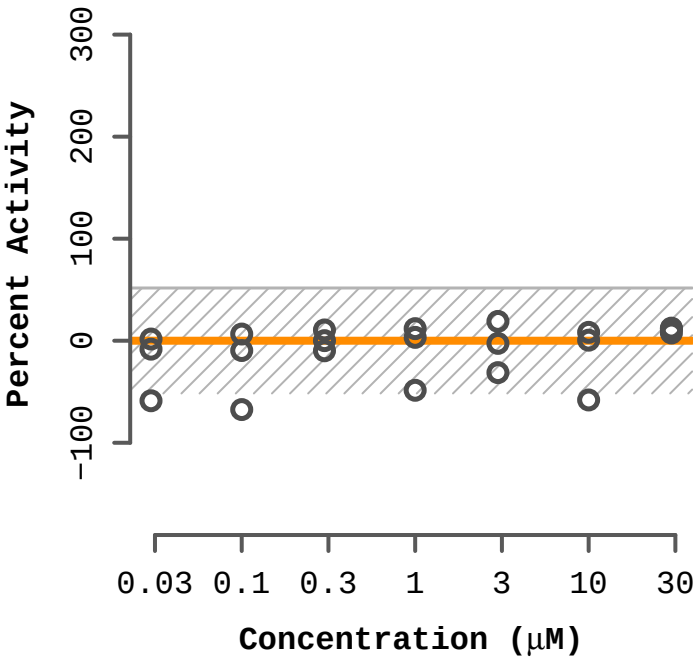
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	174.77	NA	NA
PROB:	1	NA	NA
RMSE:	21.98	NA	NA

MAX_MEAN: 18.6 MAX_MED: 12.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amoxicillin
CHID: 37044 CASRN: 26787-78-0
SPID(S): EPAPLT0169F09
M4ID: 30210294

HILL MODEL: Not applicable.

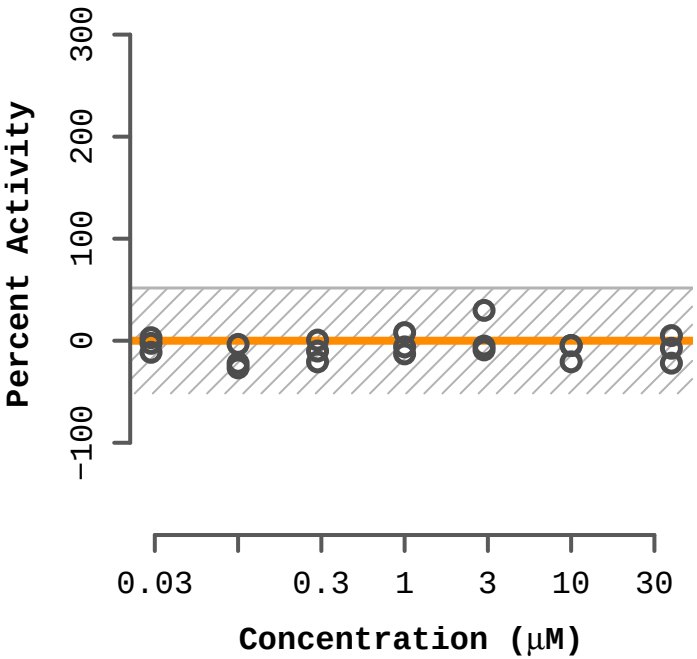
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.6 MAX_MED: 11.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Deisopropylatrazine
CHID: 37495 CASRN: 1007-28-9
SPID(S): TP0001414A05
M4ID: 30210351

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.21 MAX_MED: -2.55 BMAD: 17.2

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

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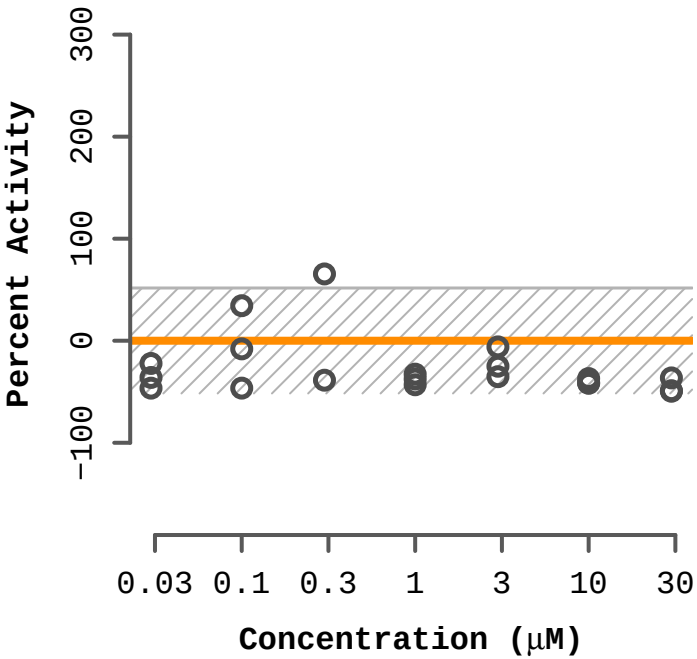

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (3Z)−Hex−3−en−1−yl salicylate
CHID: 37750 CASRN: 65405−77−8
SPID(S): EPAPLT0154D05
M4ID: 30210247

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: 13.4 MAX_MED: 13.4 BMAD: 17.2

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

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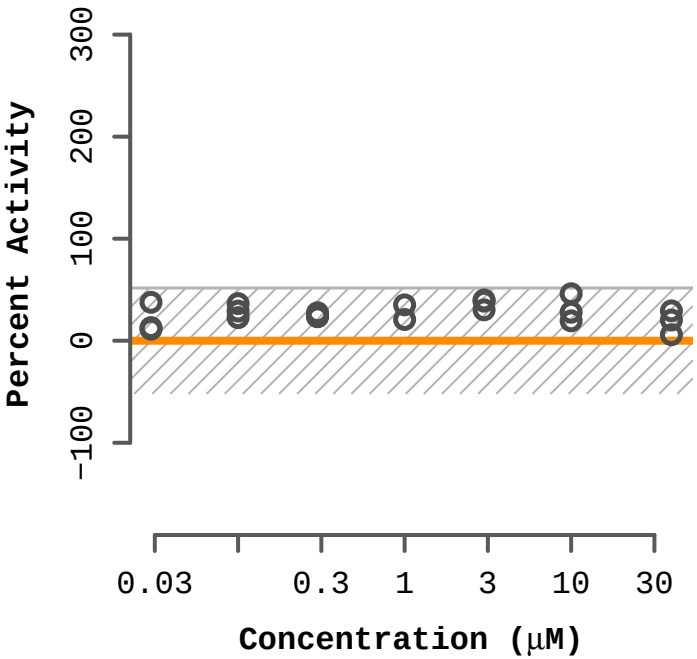


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aldicarb
CHID: 39223 CASRN: 116-06-3
SPID(S): TP0001411E09
M4ID: 30210345

HILL MODEL: Not applicable.

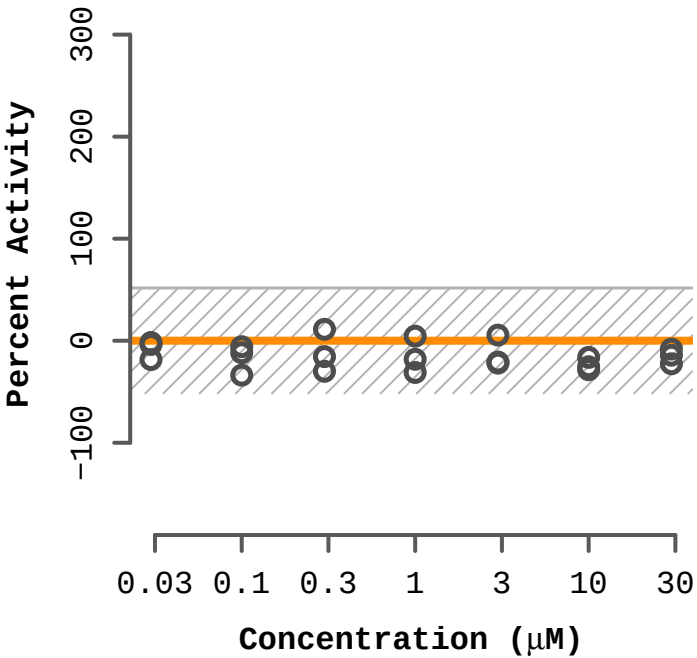
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 36.4 MAX_MED: 38.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Calcium nitrate
CHID: 39719 CASRN: 10124-37-5
SPID(S): EPAPLT0154A02
M4ID: 30210217

HILL MODEL: Not applicable.

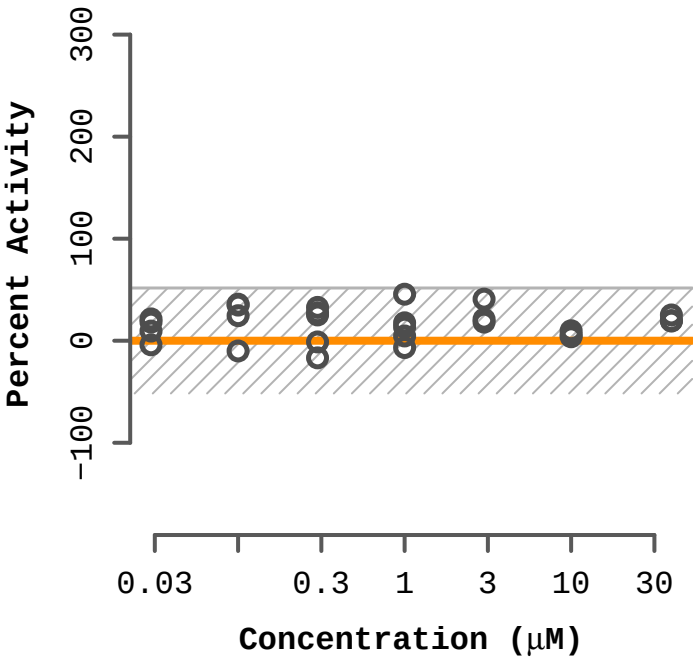
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -7.91 MAX_MED: -3.61 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Monomethyl phthalate
CHID: 40001 CASRN: 4376-18-5
SPID(S): TP0001413B10
M4ID: 30210378

HILL MODEL: Not applicable.

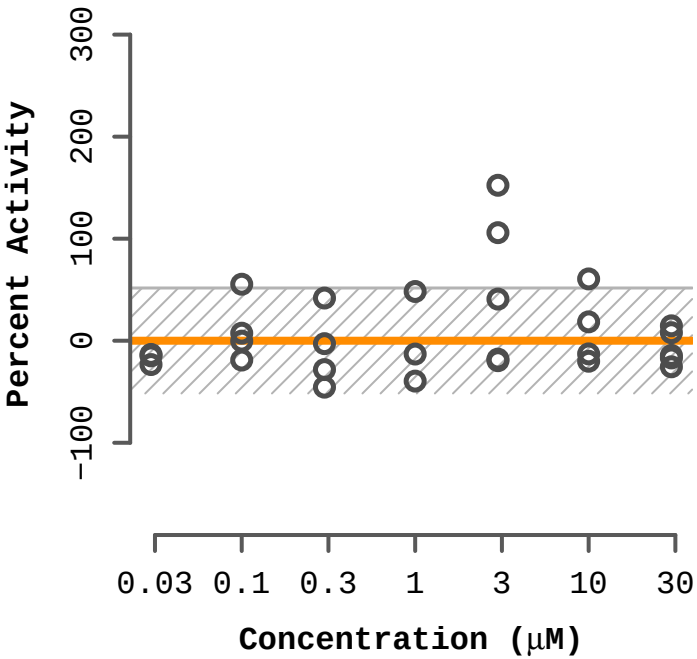
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.7 MAX_MED: 29.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide
CHID: 40215 CASRN: 20120-33-6
SPID(S): EPAPLT0154F02
M4ID: 30210264

HILL MODEL: Not applicable.

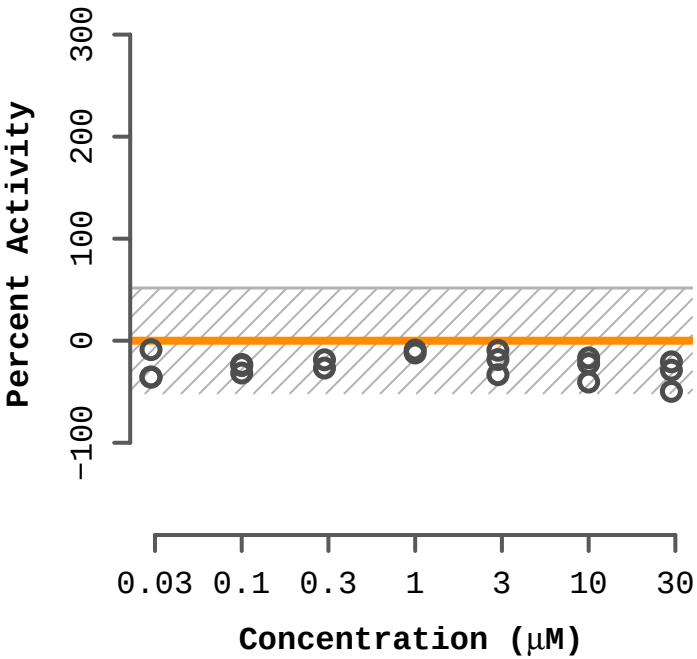
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 52.3 MAX_MED: 40.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sucralose
CHID: 40245 CASRN: 56038-13-2
SPID(S): EPAPLT0154F08
M4ID: 30210270

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: -10.6 MAX_MED: -10.6 BMAD: 17.2

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

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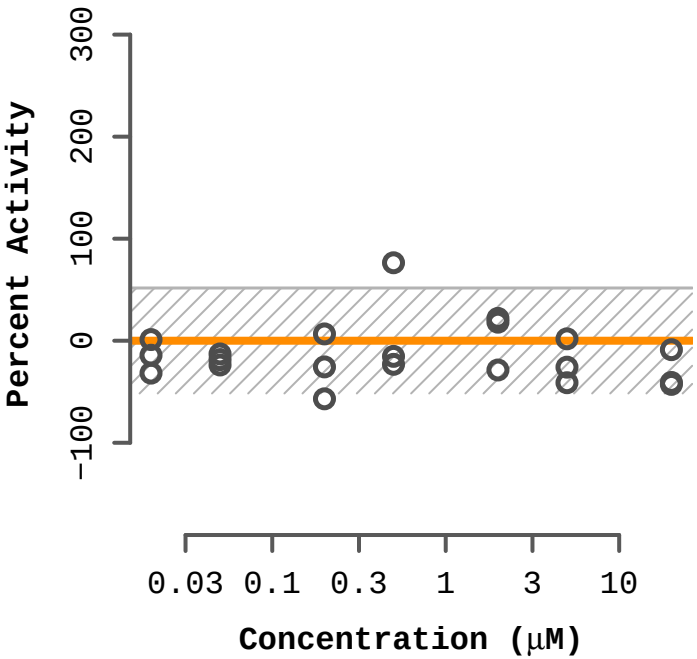


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl salicylate
CHID: 40734 CASRN: 118-60-5
SPID(S): EPAPLT0154G07
M4ID: 30210279

HILL MODEL: Not applicable.

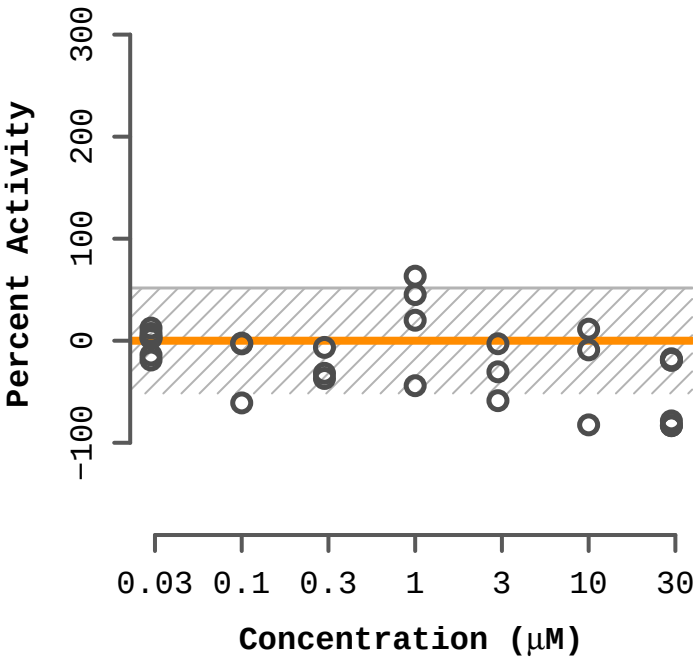
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.7 MAX_MED: 18.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: alpha-Cypermethrin
CHID: 41201 CASRN: 67375-30-8
SPID(S): EPAPLT0167F02
M4ID: 30210331

HILL MODEL: Not applicable.

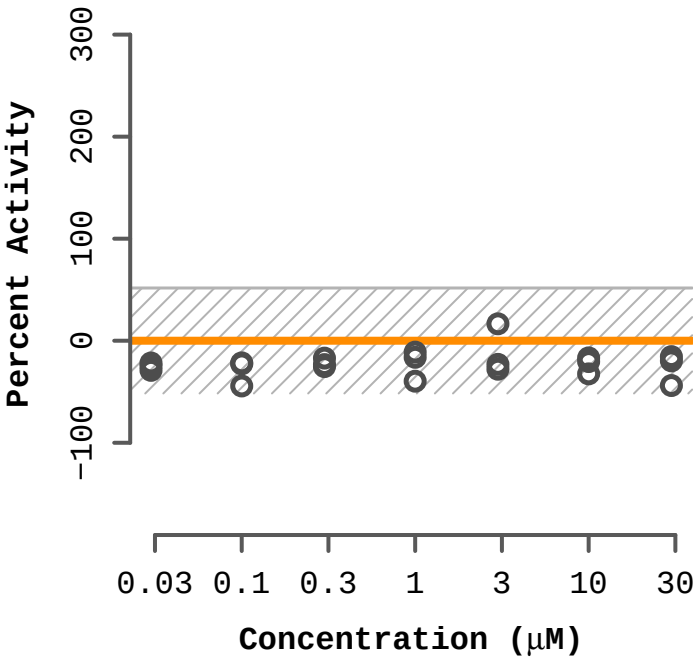
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	290.52	NA	NA
PROB:	1	NA	NA
RMSE:	41.3	NA	NA

MAX_MEAN: 21.2 MAX_MED: 32.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,5,5-Trimethylhexyl acetate
CHID: 41270 CASRN: 58430-94-7
SPID(S): EPAPLT0154G01
M4ID: 30210273

HILL MODEL: Not applicable.

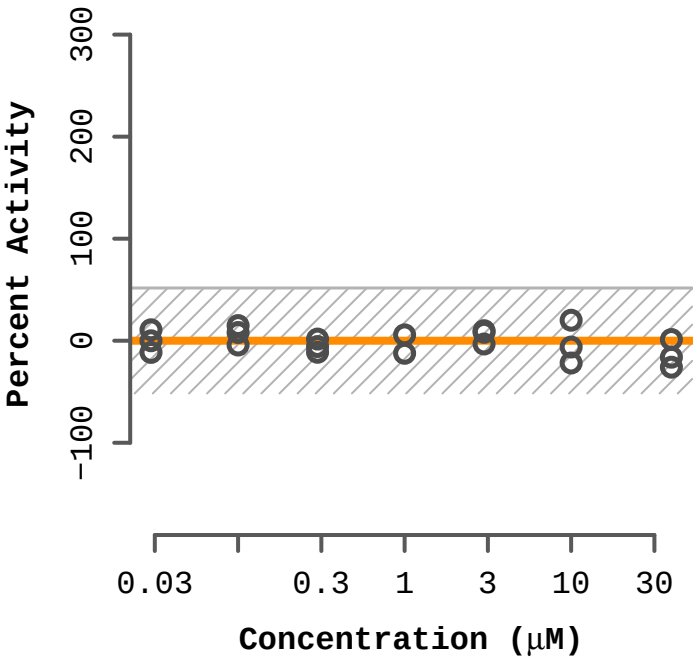
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −11.5 MAX_MED: −16.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2',4,4'−Tetrahydroxybenzophenone
CHID: 41306 CASRN: 131−55−5
SPID(S): TP0001413G05
M4ID: 30210440

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: 6.27 MAX_MED: 8.29 BMAD: 17.2

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

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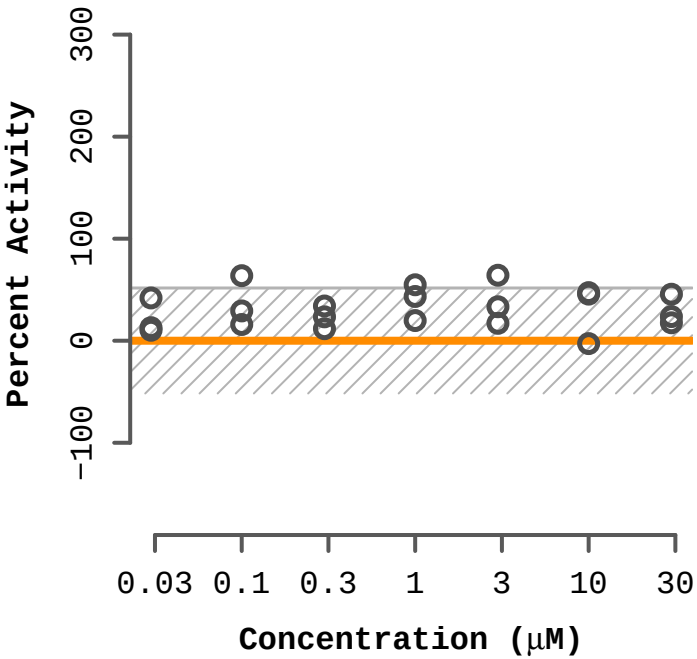


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Dimethyl-2-heptanol
CHID: 41424 CASRN: 13254-34-7
SPID(S): EPAPLT0154C03
M4ID: 30210235

HILL MODEL: Not applicable.

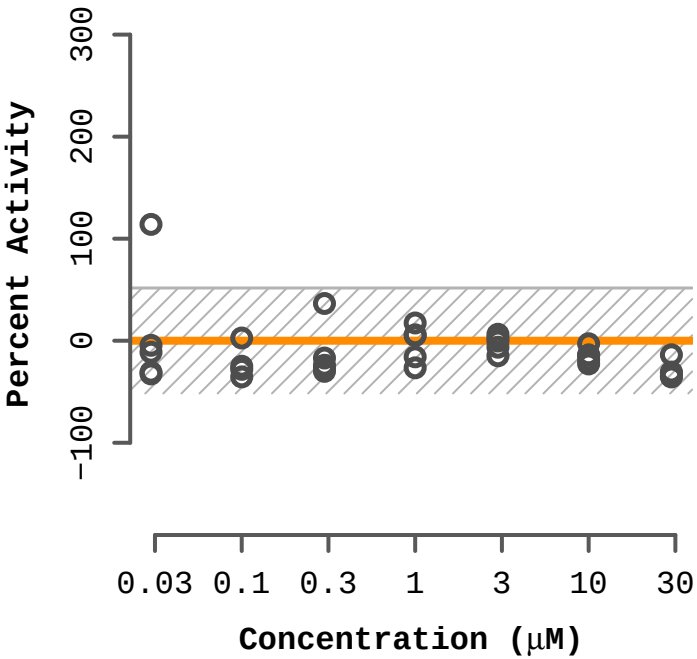
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 39.4 MAX_MED: 45.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: C.I. Direct Red 81 disodium salt
CHID: 41726 CASRN: 2610-11-9
SPID(S): EPAPLT0154B06
M4ID: 30210227

HILL MODEL: Not applicable.

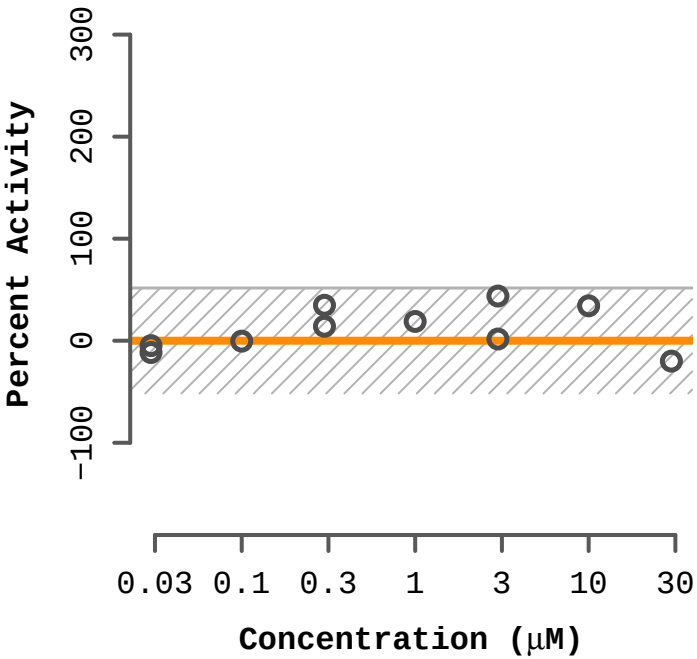
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.01 MAX_MED: 5.05 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'−(Oxydiethylene)bis(morpholine)
CHID: 42170 CASRN: 6425−39−4
SPID(S): EPAPLT0154B04
M4ID: 30210225

HILL MODEL: Not applicable.

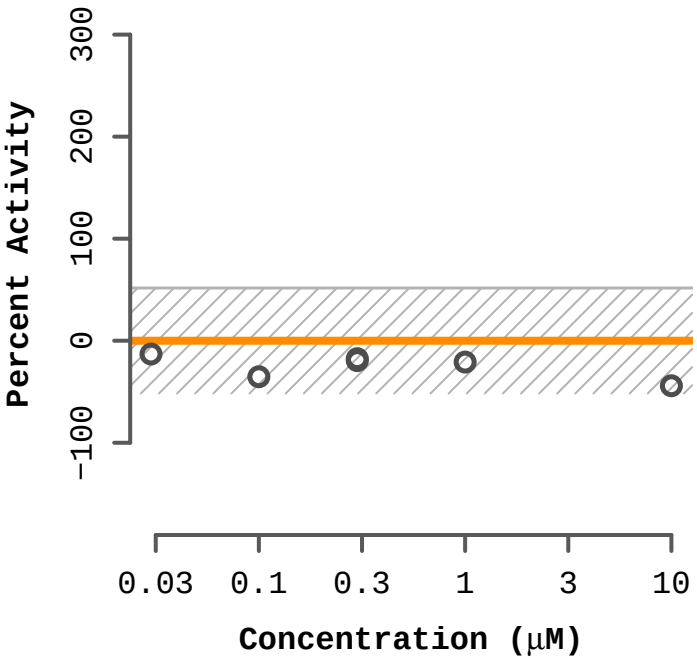
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.3 MAX_MED: 34.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-Dodecyl-2-pyrrolidinone
CHID: 42206 CASRN: 2687-96-9
SPID(S): TP0001411G11
M4ID: 30210477

HILL MODEL: Not applicable.

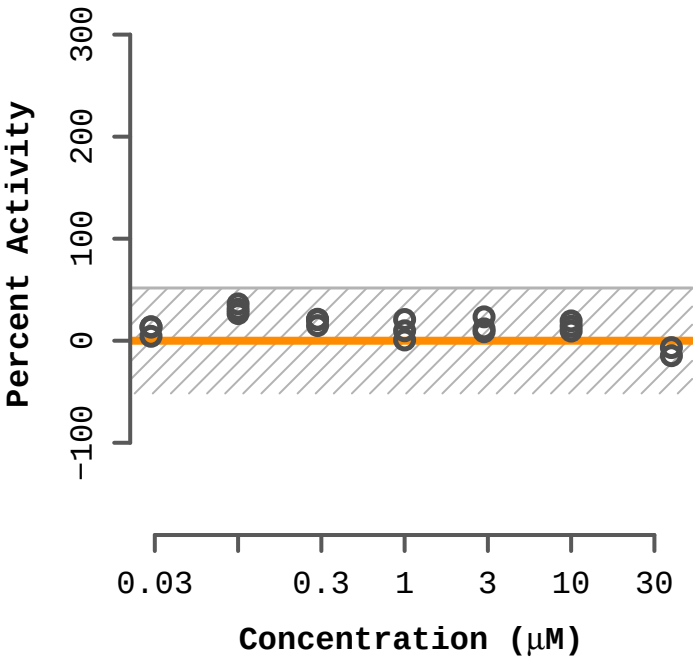
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: −13 MAX_MED: −13 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Propylbenzene
CHID: 42219 CASRN: 103-65-1
SPID(S): TP0001413B04
M4ID: 30210610

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.83	NA	NA
PROB:	1	NA	NA
RMSE:	18.27	NA	NA

MAX_MEAN: 31.2 MAX_MED: 30.9 BMAD: 17.2

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

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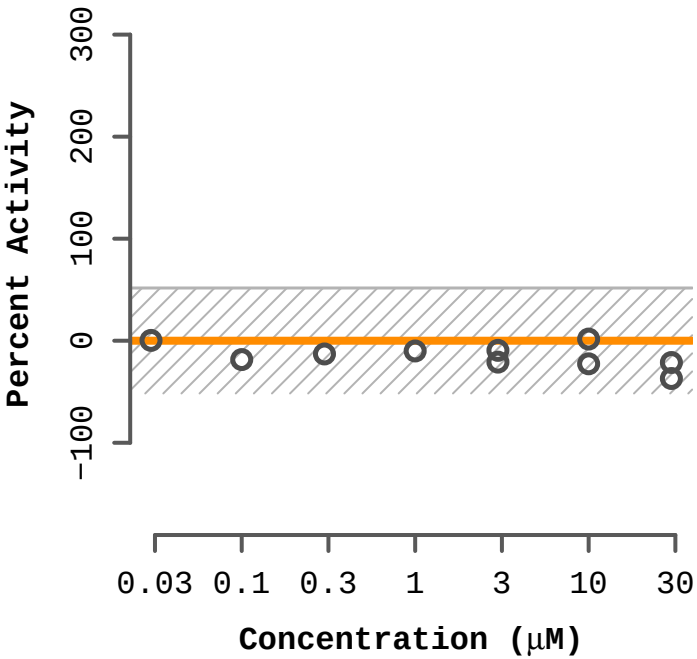

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrapropyl orthosilicate
CHID: 42382 CASRN: 682-01-9
SPID(S): EPAPLT0154B03
M4ID: 30210224

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.365 MAX_MED: 0.365 BMAD: 17.2

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

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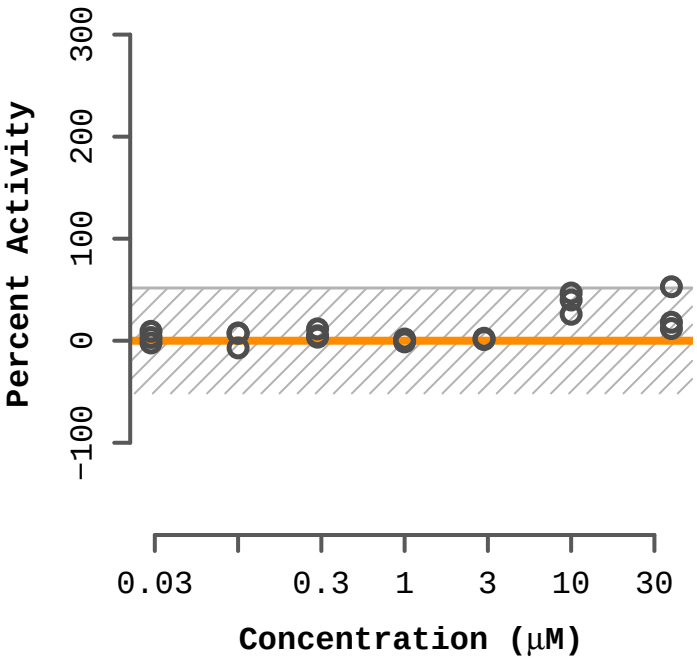

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium (2-pyridylthio)-N-oxide
CHID: 42390 CASRN: 3811-73-2
SPID(S): TP0001411D02
M4ID: 30210473

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 37.6 MAX_MED: 39.9 BMAD: 17.2

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

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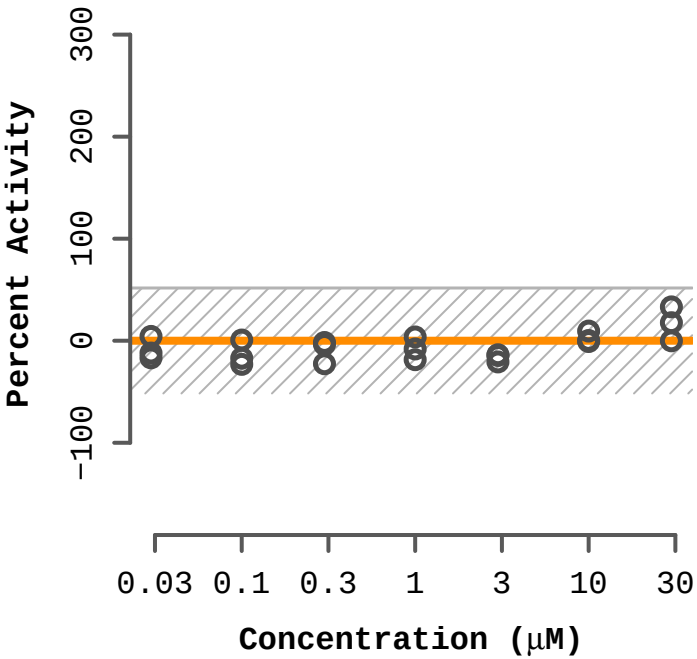

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triethoxymethylsilane
CHID: 42490 CASRN: 2031-67-6
SPID(S): EPAPLT0154E09
M4ID: 30210262

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17 MAX_MED: 17.7 BMAD: 17.2

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

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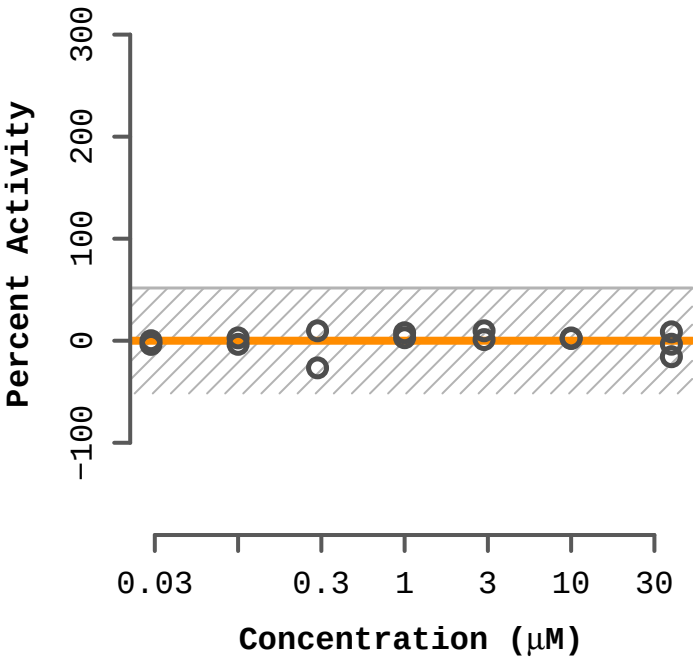

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pioglitazone hydrochloride
CHID: 44203 CASRN: 112529-15-4
SPID(S): TP0001413A01
M4ID: 30210616

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.48 MAX_MED: 5.48 BMAD: 17.2

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

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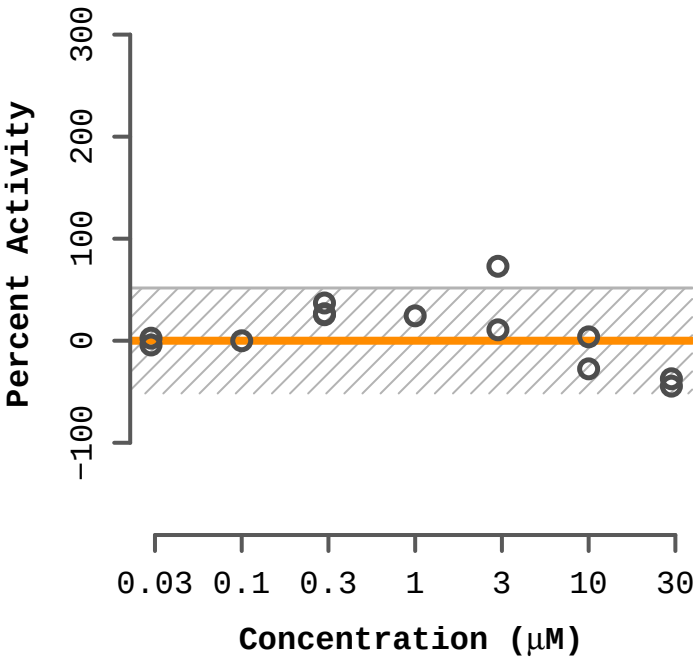

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Butyldiethanolamine
CHID: 44354 CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID: 30210248

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 41.9 MAX_MED: 41.9 BMAD: 17.2

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

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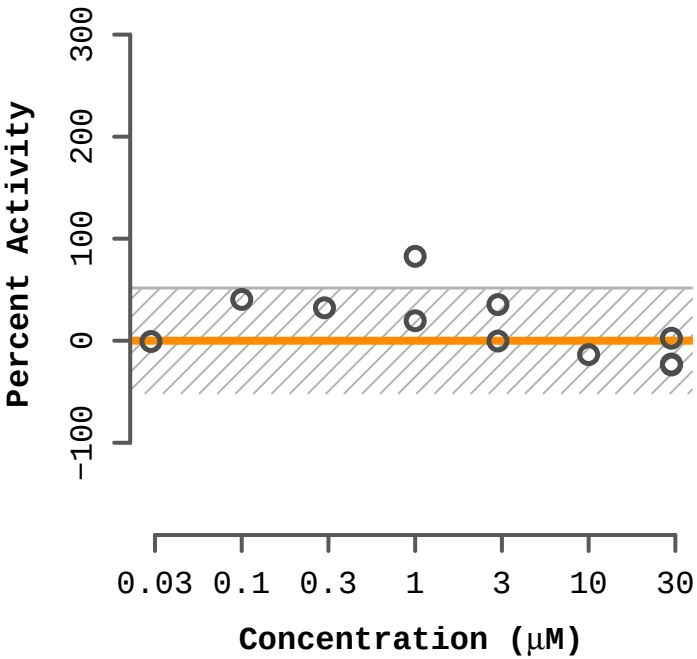


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (4-Methoxyphenyl)methanol
CHID: 44357 CASRN: 105-13-5
SPID(S): EPAPLT0154E08
M4ID: 30210261

HILL MODEL: Not applicable.

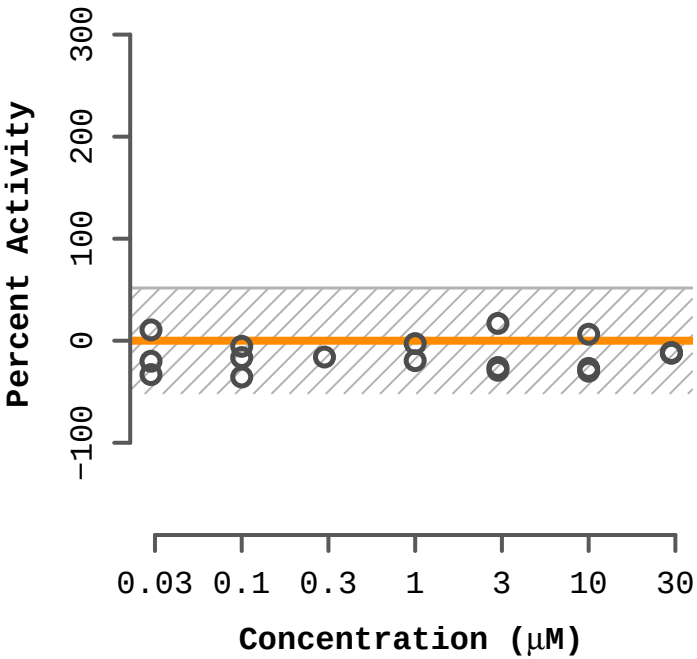
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 51.2 MAX_MED: 51.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Morpholinecarboxaldehyde
CHID: 44427 CASRN: 4394-85-8
SPID(S): EPAPLT0154E03
M4ID: 30210256

HILL MODEL: Not applicable.

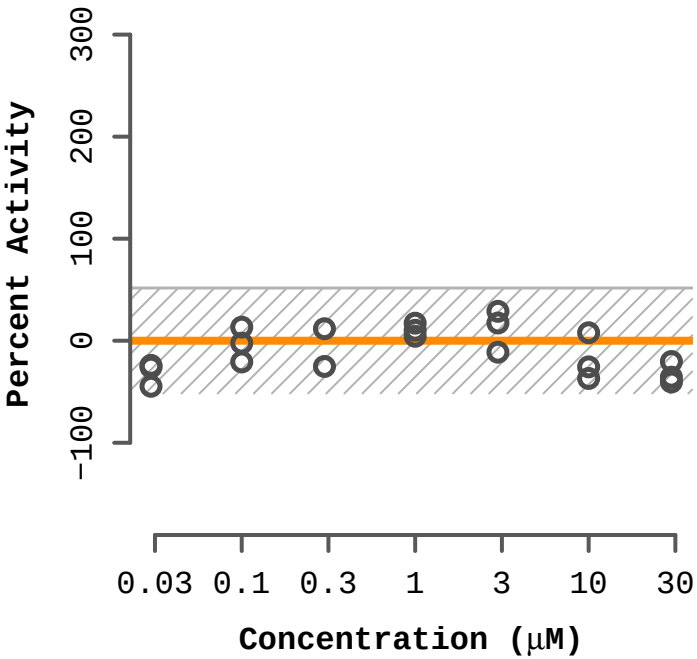
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -11.1 MAX_MED: -11.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: D&C Blue No. 9
CHID: 44532 CASRN: 130-20-1
SPID(S): EPAPLT0154G06
M4ID: 30210278

HILL MODEL: Not applicable.

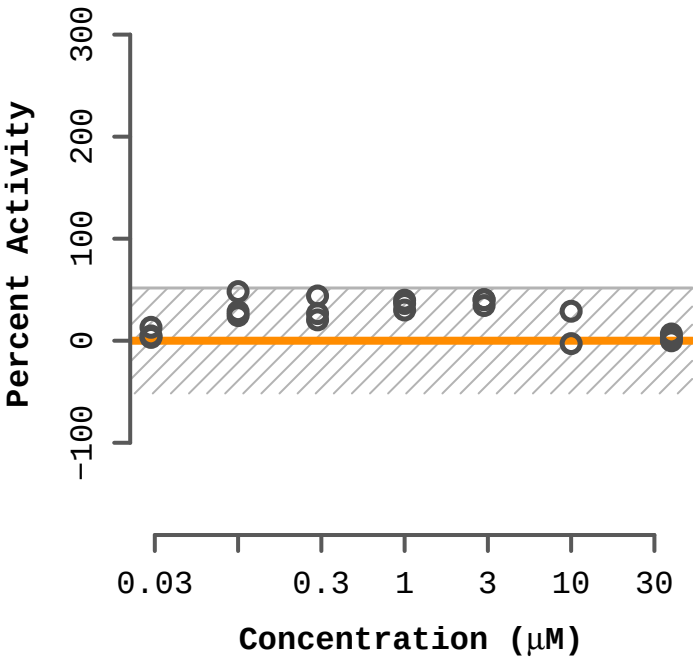
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.7 MAX_MED: 17.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Glycidyl trimethylammonium chloride
CHID: 44643 CASRN: 3033-77-0
SPID(S): TP0001412E04
M4ID: 30210666

HILL MODEL: Not applicable.

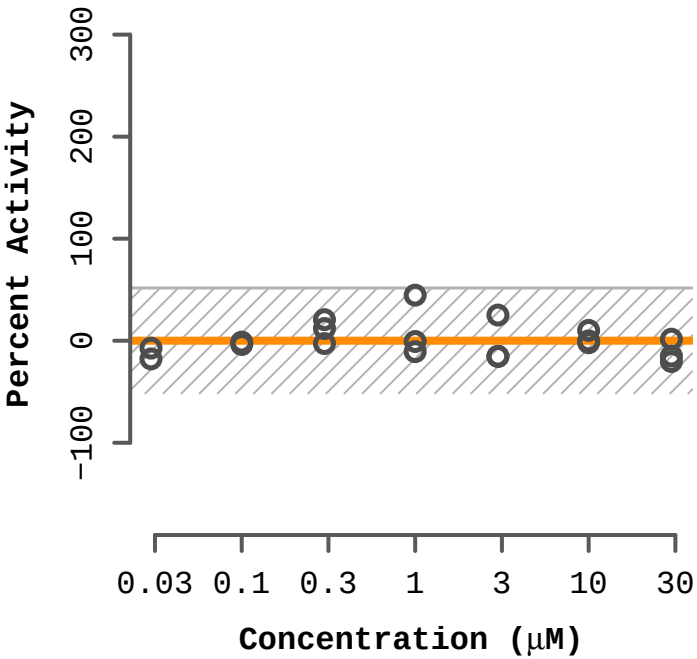
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 38.3 MAX_MED: 40.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate
CHID: 44755 CASRN: 2705-87-5
SPID(S): EPAPLT0154H06
M4ID: 30210288

HILL MODEL: Not applicable.

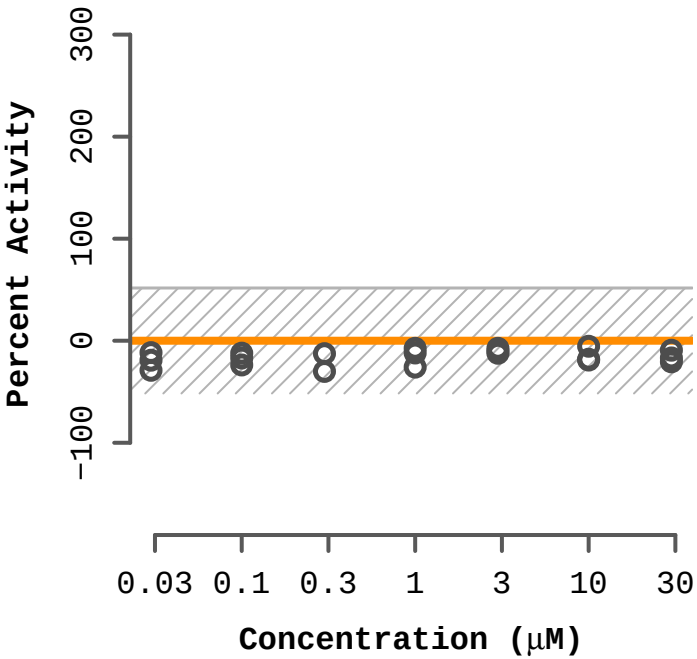
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.1 MAX_MED: 12 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Phenylethyl 2-methylpropanoate
CHID: 44764 CASRN: 103-48-0
SPID(S): EPAPLT0154G10
M4ID: 30210282

HILL MODEL: Not applicable.

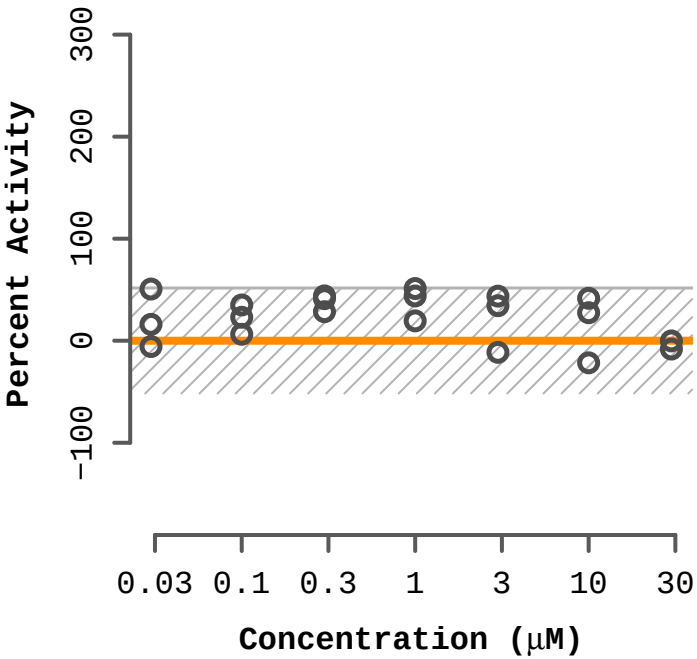
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -9.95 MAX_MED: -10.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyl 2-cyano-3,3-diphenylacrylate
CHID: 44821 CASRN: 5232-99-5
SPID(S): EPAPLT0154C08
M4ID: 30210239

HILL MODEL: Not applicable.

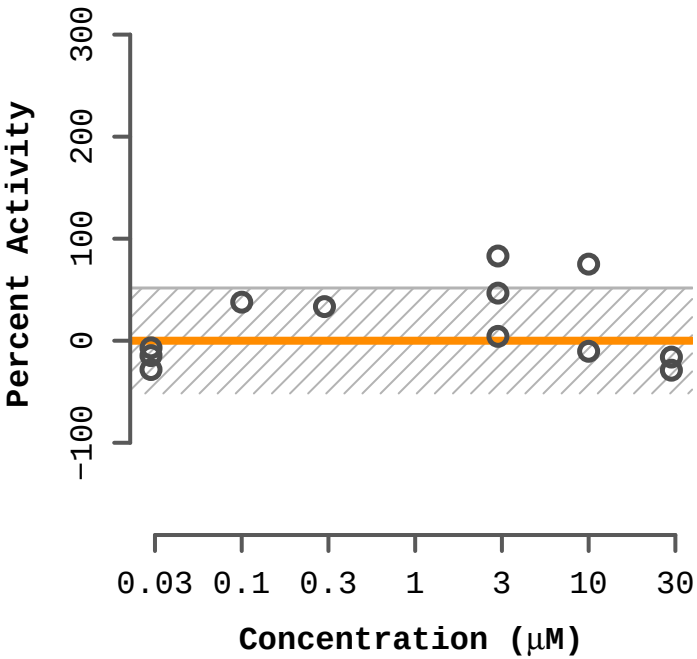
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 38.2 MAX_MED: 43.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,4'−Trihydroxybenzophenone
CHID: 44836 CASRN: 1470−79−7
SPID(S): EPAPLT0154B11
M4ID: 30210232

HILL MODEL: Not applicable.

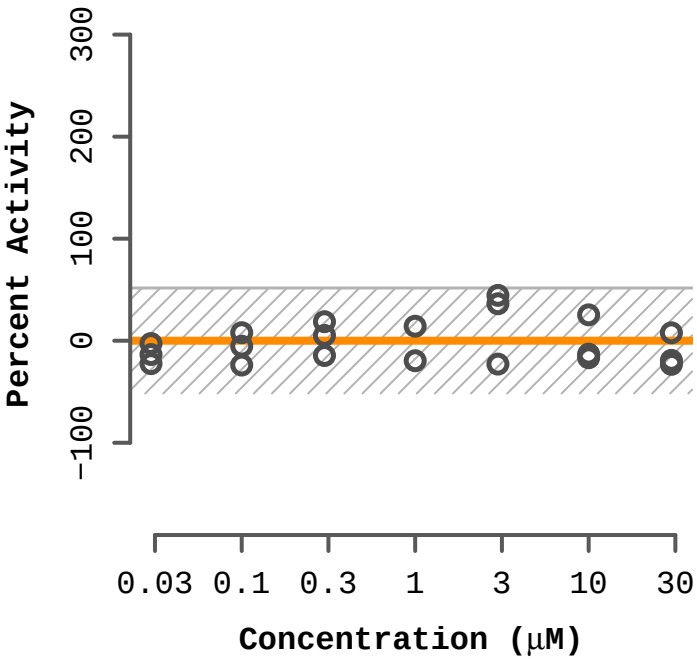
GAIN−LOSS MODEL: Not applicable.

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

MAX_MEAN: 44.7 MAX_MED: 46.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethenylsilanetriyl triacetate
CHID: 44938 CASRN: 4130-08-9
SPID(S): EPAPLT0154B10
M4ID: 30210231

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.3 MAX_MED: 36.3 BMAD: 17.2

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

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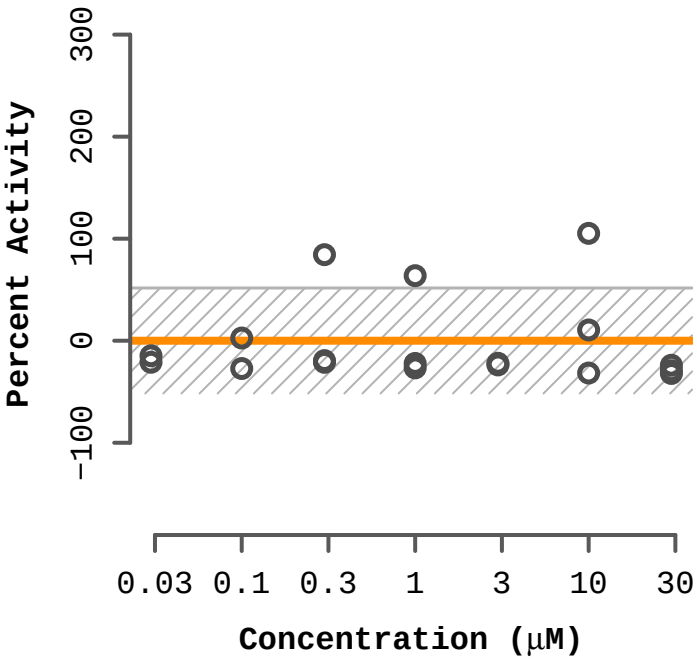

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (−)−Ambroxide
CHID: 47113 CASRN: 6790−58−5
SPID(S): EPAPLT0154B09
M4ID: 30210230

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: 28.1 MAX_MED: 10.6 BMAD: 17.2

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

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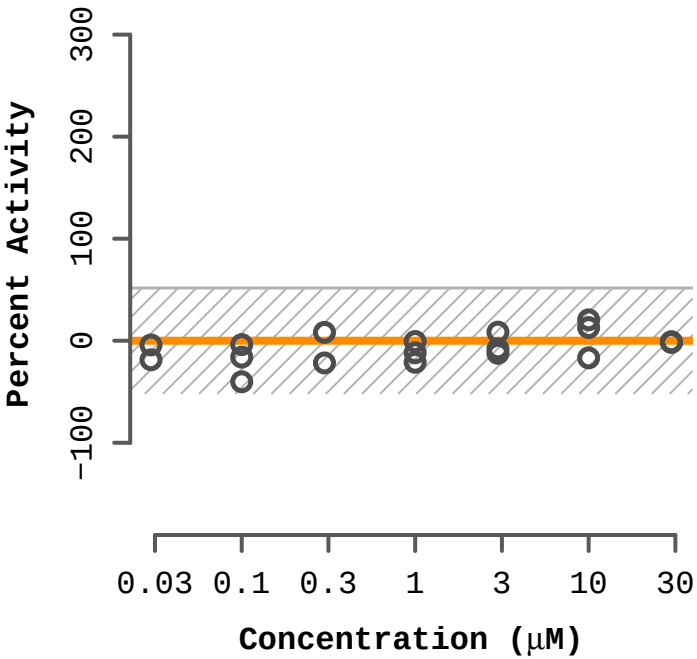

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyl 2-methylpentanoate
CHID: 47198 CASRN: 39255-32-8
SPID(S): EPAPLT0154H09
M4ID: 30210291

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.56 MAX_MED: 12.9 BMAD: 17.2

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

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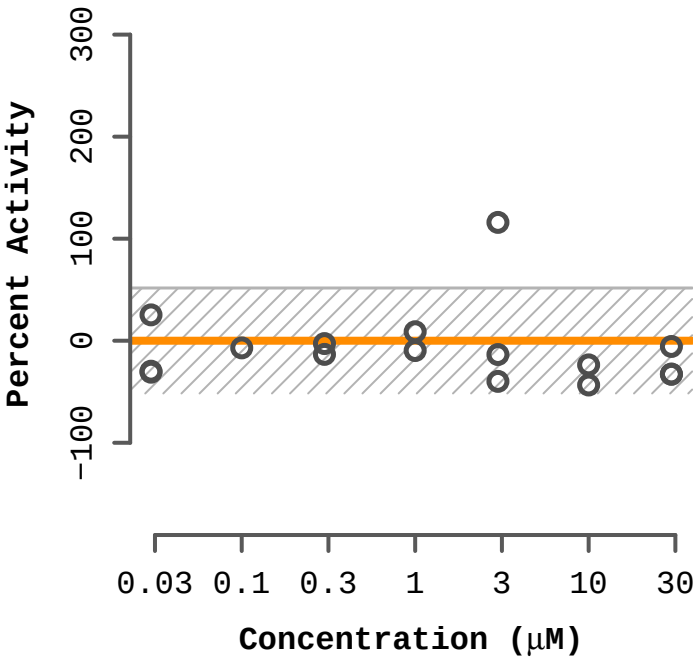

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Vanillin isobutyrate
CHID: 47201 CASRN: 20665-85-4
SPID(S): EPAPLT0154A08
M4ID: 30210710

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	160.91	NA	NA
PROB:	1	NA	NA
RMSE:	37.69	NA	NA

MAX_MEAN: 20.9 MAX_MED: -0.373 BMAD: 17.2

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

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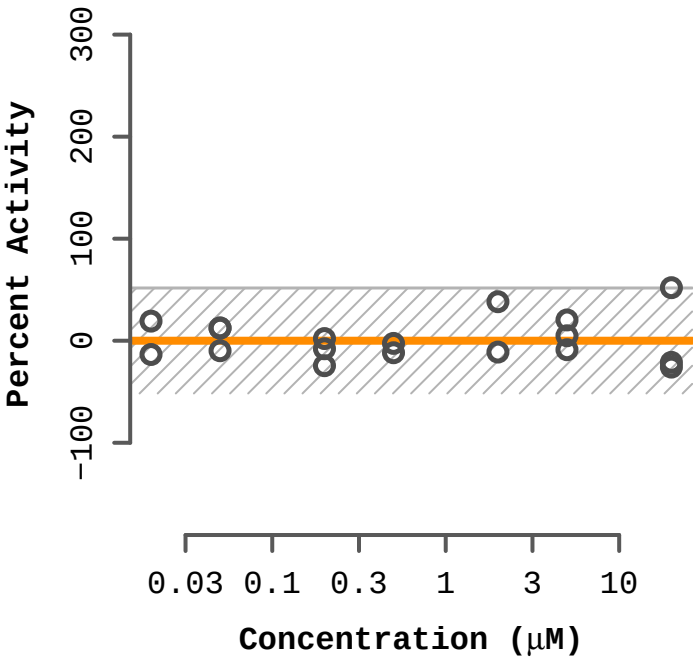

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fandosentan potassium salt
CHID: 47249 CASRN: 221246-12-4
SPID(S): TP0001414F04
M4ID: 30210522

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.6 MAX_MED: 13.6 BMAD: 17.2

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

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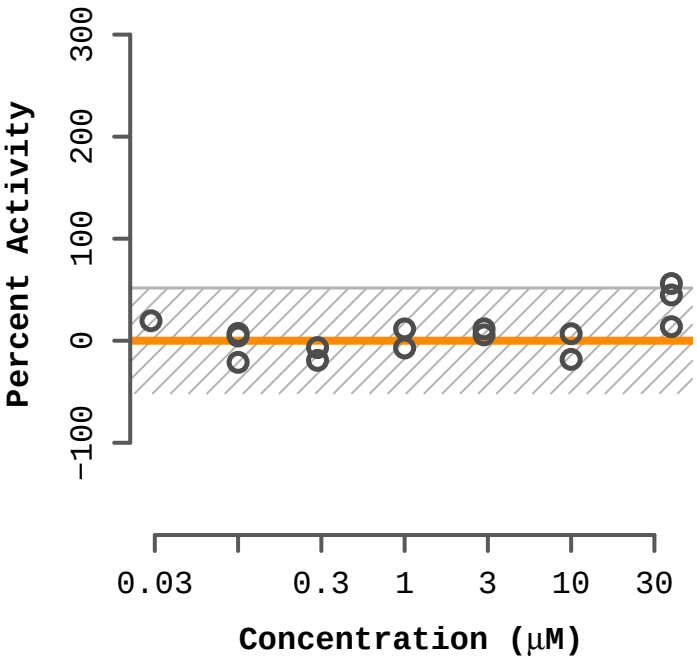

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CI-1029
CHID: 47262 CASRN: 207736-05-8
SPID(S): TP0001414E09
M4ID: 30210526

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: 38.3 MAX_MED: 44.9 BMAD: 17.2

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

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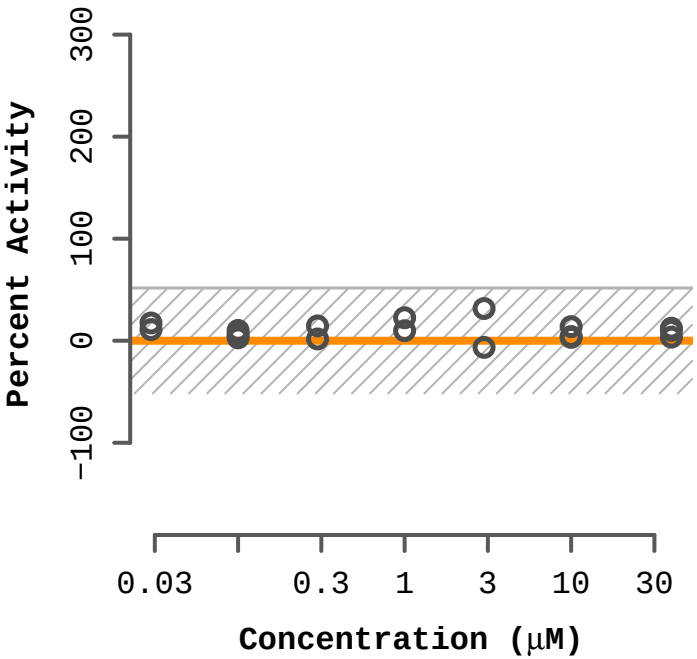

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-471358
CHID: 47265 CASRN: NOCAS_47265
SPID(S): TP0001412G04
M4ID: 30210683

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	138.65	NA	NA
PROB:	1	NA	NA
RMSE:	13.11	NA	NA

MAX_MEAN: 16.2 MAX_MED: 16.2 BMAD: 17.2

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

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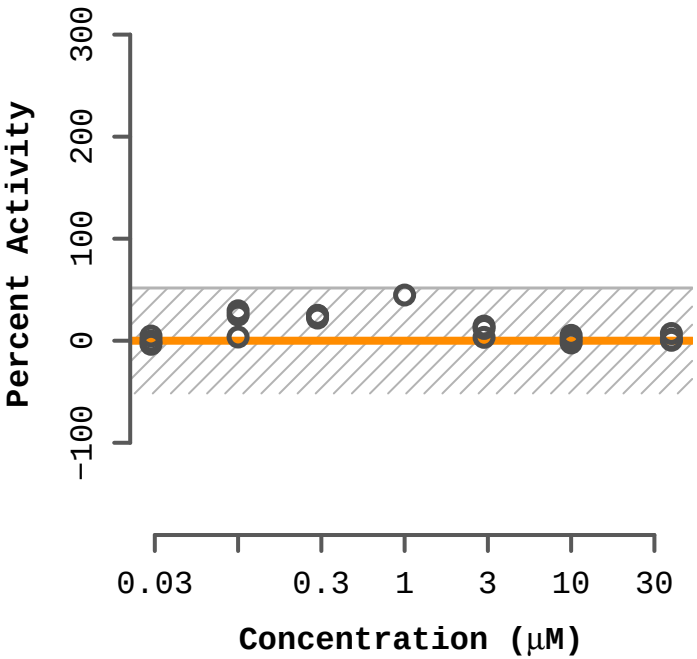

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CI-959
CHID: 47268 CASRN: 104795-68-8
SPID(S): TP0001411G09
M4ID: 30210527

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: 44.8 MAX_MED: 44.8 BMAD: 17.2

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

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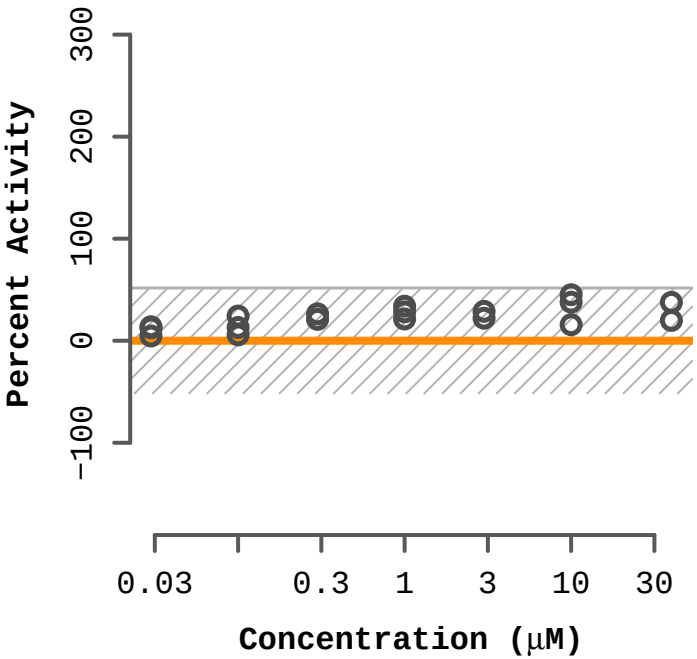

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PHA-00543613
CHID: 47284 CASRN: 478149-53-0
SPID(S): TP0001414F09
M4ID: 30210531

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: 32.9 MAX_MED: 37.8 BMAD: 17.2

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

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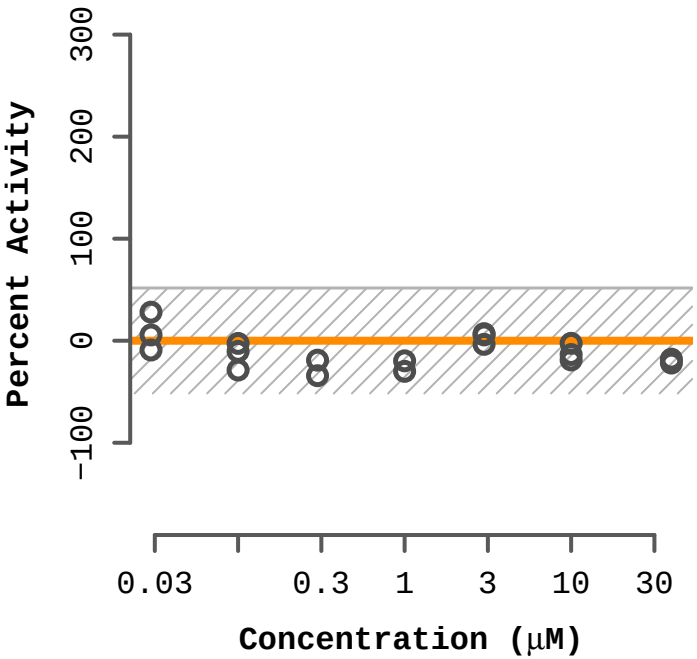


ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PD 0200347
CHID: 47292 CASRN: NOCAS_47292
SPID(S): TP0001411B07
M4ID: 30210534

HILL MODEL: Not applicable.

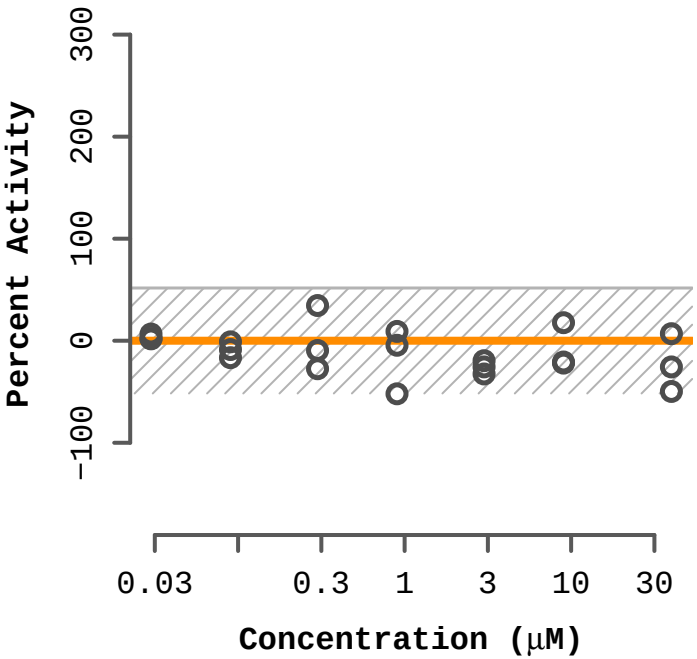
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.22 MAX_MED: 5.73 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SB243213A
CHID: 47322 CASRN: 200940-23-4
SPID(S): TP0001413E01
M4ID: 30210538

HILL MODEL: Not applicable.

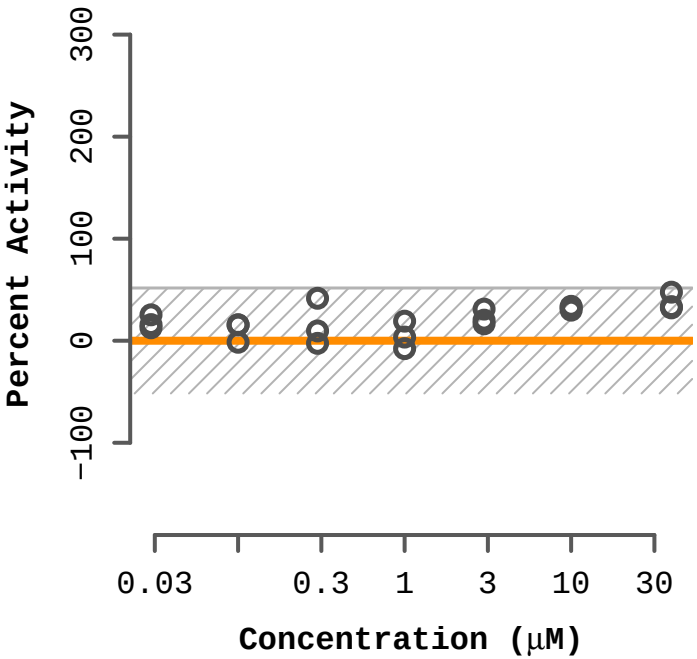
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.55 MAX_MED: 2.17 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SB281832
CHID: 47324 CASRN: 219790-72-4
SPID(S): TP0001414D09
M4ID: 30210540

HILL MODEL: Not applicable.

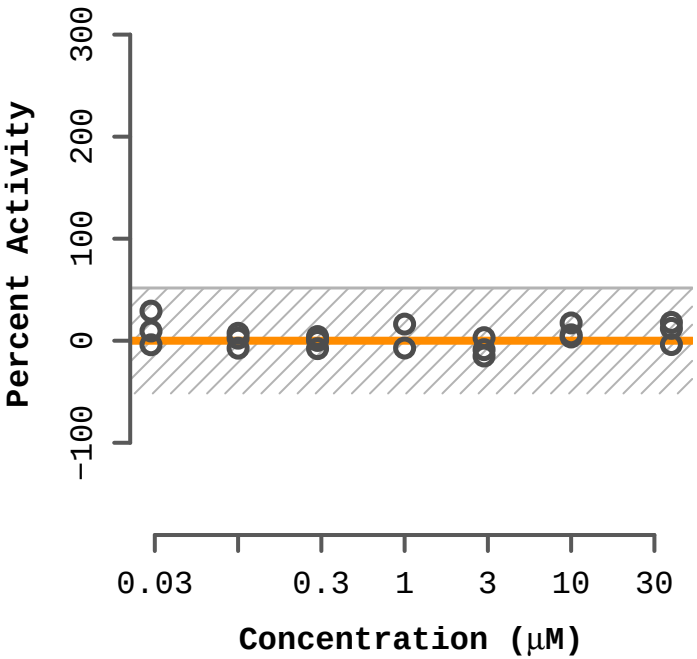
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 37.8 MAX_MED: 33.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PharmaGSID_47333
CHID: 47333 CASRN: NOCAS_47333
SPID(S): TP0001413F04
M4ID: 30210551

HILL MODEL: Not applicable.

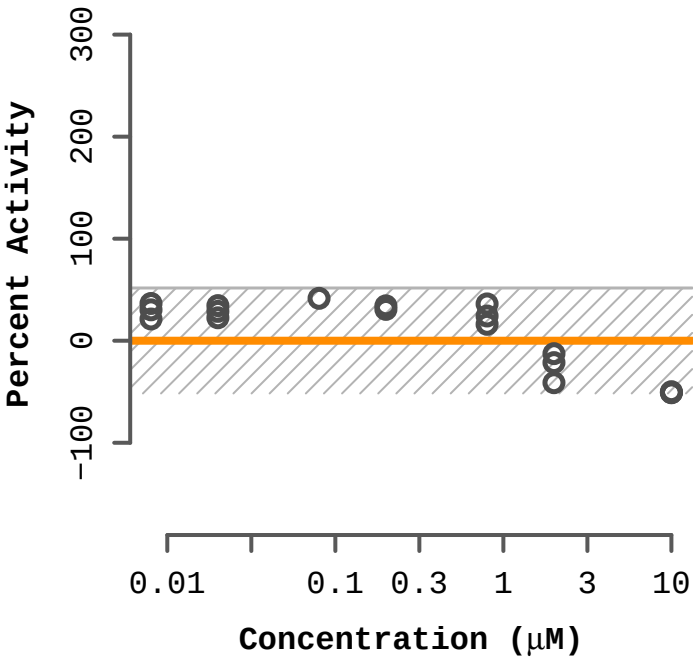
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.6 MAX_MED: 12.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR146977
CHID: 47341 CASRN: 264618-44-2
SPID(S): TP0001414D08
M4ID: 30210544

HILL MODEL: Not applicable.

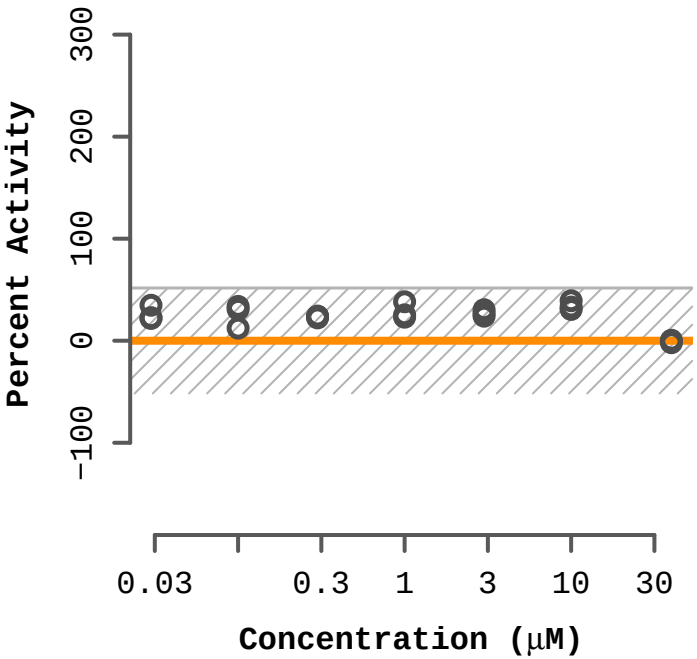
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.92	NA	NA
PROB:	1	NA	NA
RMSE:	34.33	NA	NA

MAX_MEAN: 41.6 MAX_MED: 41.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR180711
CHID: 47359 CASRN: 298198-52-4
SPID(S): TP0001414G09
M4ID: 30210545

HILL MODEL: Not applicable.

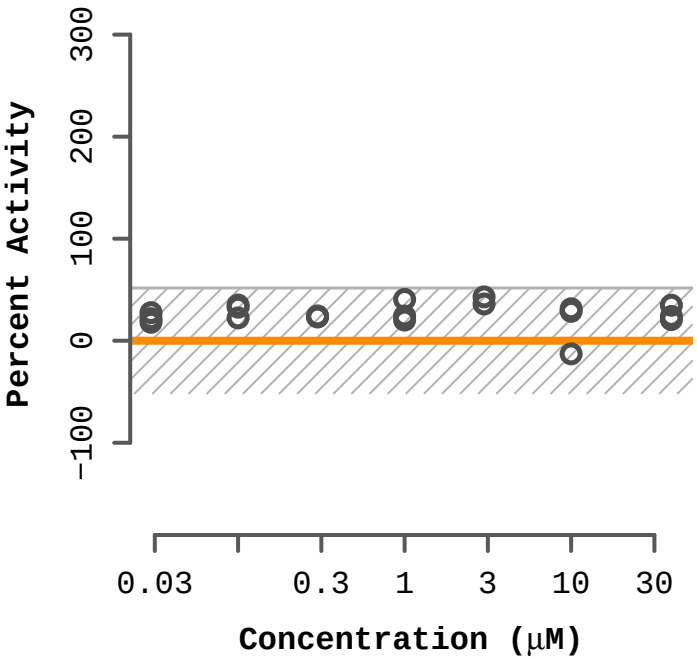
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.61	NA	NA
PROB:	1	NA	NA
RMSE:	26.96	NA	NA

MAX_MEAN: 34.3 MAX_MED: 33 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: AVE9423
CHID: 47375 CASRN: 862243-29-6
SPID(S): TP0001411E10
M4ID: 30210549

HILL MODEL: Not applicable.

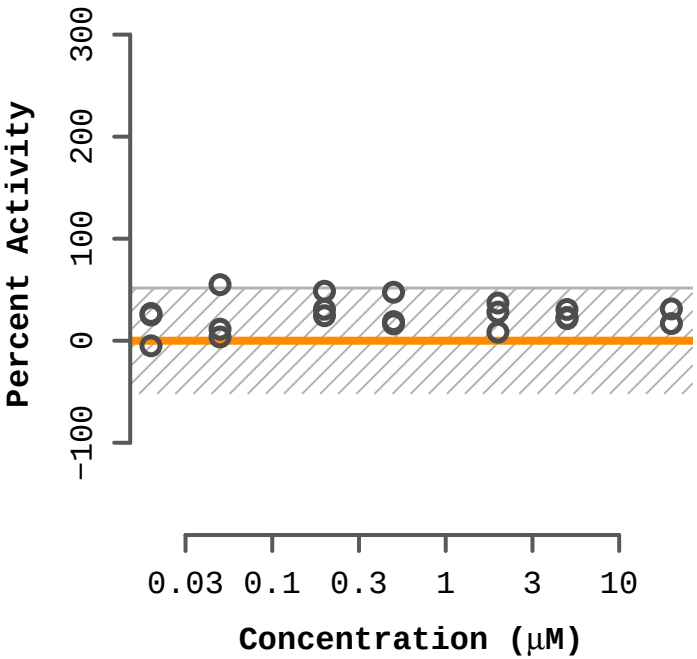
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 39.5 MAX_MED: 39.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pravastatin sodium
CHID: 47525 CASRN: 81131-70-6
SPID(S): TP0001412B05
M4ID: 30210553

HILL MODEL: Not applicable.

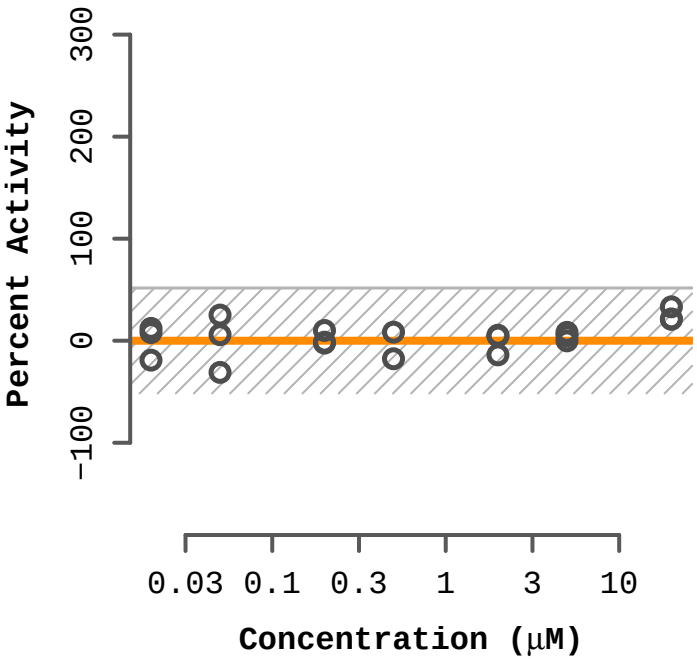
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 34.6 MAX_MED: 30.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: C10-21 alkanesulfonic acids phenyl esters
CHID: 47526 CASRN: 91082-17-6
SPID(S): TP0001413B02
M4ID: 30210421

HILL MODEL: Not applicable.

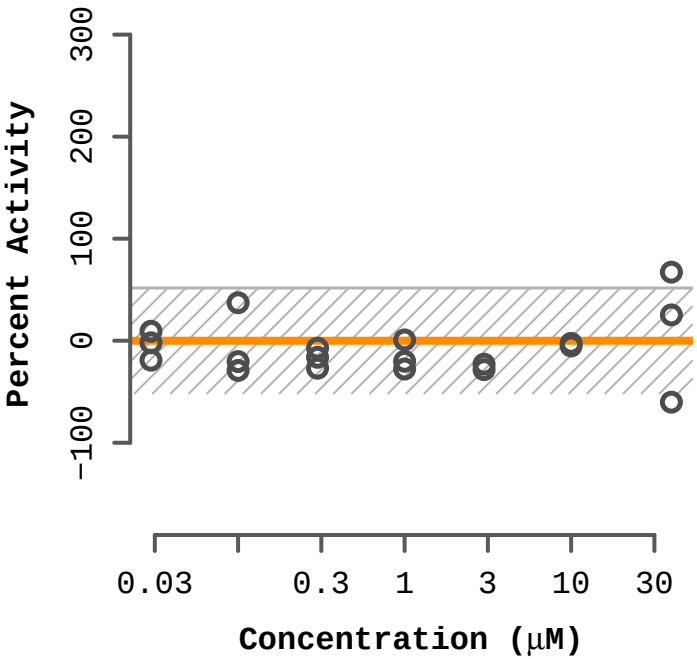
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 25.2 MAX_MED: 21.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Perfluoroundecanoic acid
CHID: 47553 CASRN: 2058-94-8
SPID(S): TP0001411E11
M4ID: 30210678

HILL MODEL: Not applicable.

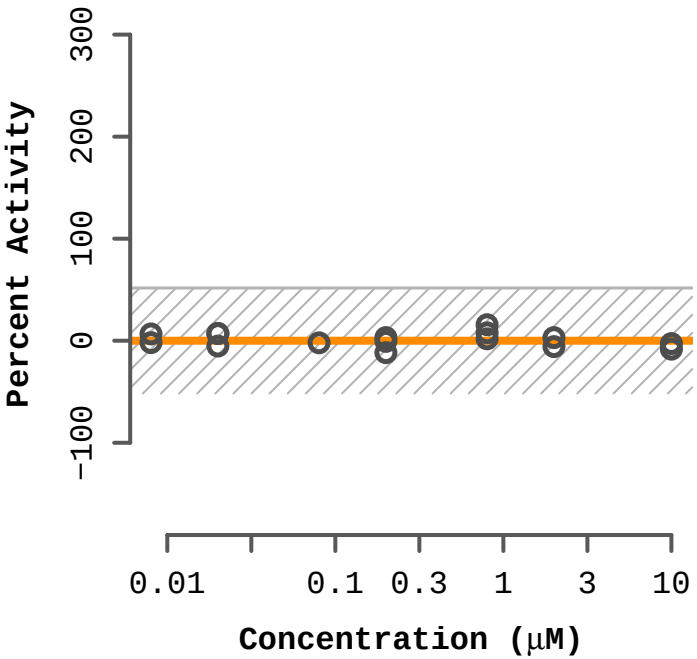
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.8 MAX_MED: 25.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1H,1H,2H,2H-Perfluorooctyl iodide
CHID: 47565 CASRN: 2043-57-4
SPID(S): TP0001413A04
M4ID: 30210624

HILL MODEL: Not applicable.

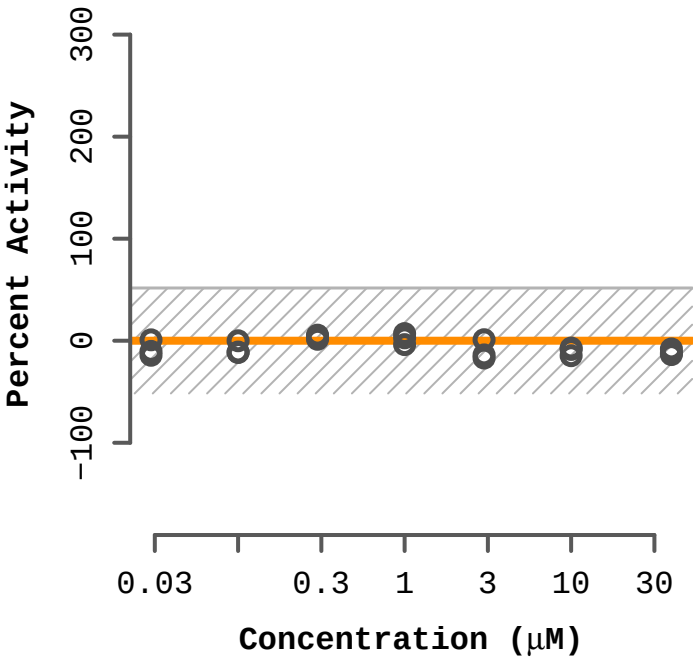
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 8.47 MAX_MED: 7.77 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cotinine
CHID: 47576 CASRN: 486-56-6
SPID(S): TP0001414C05
M4ID: 30210628

HILL MODEL: Not applicable.

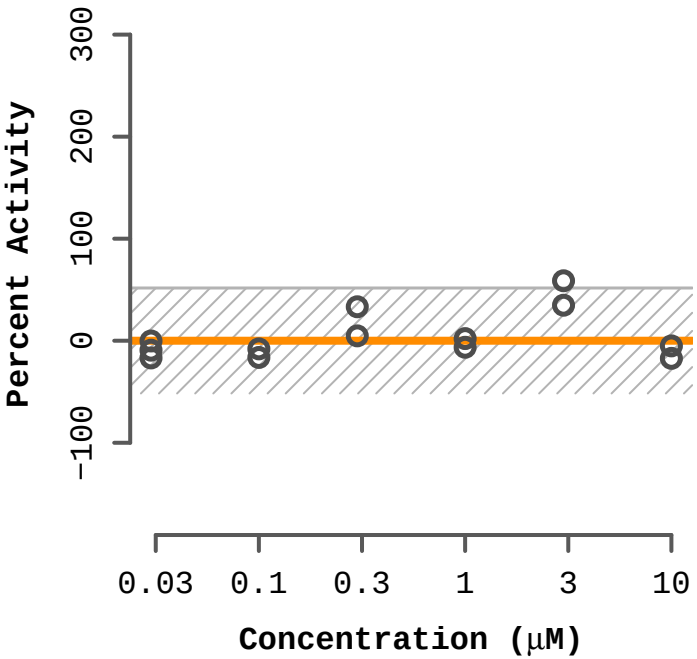
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.78 MAX_MED: 4.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 9-Phenanthrol
CHID: 47592 CASRN: 484-17-3
SPID(S): TP0001411F07
M4ID: 30210645

HILL MODEL: Not applicable.

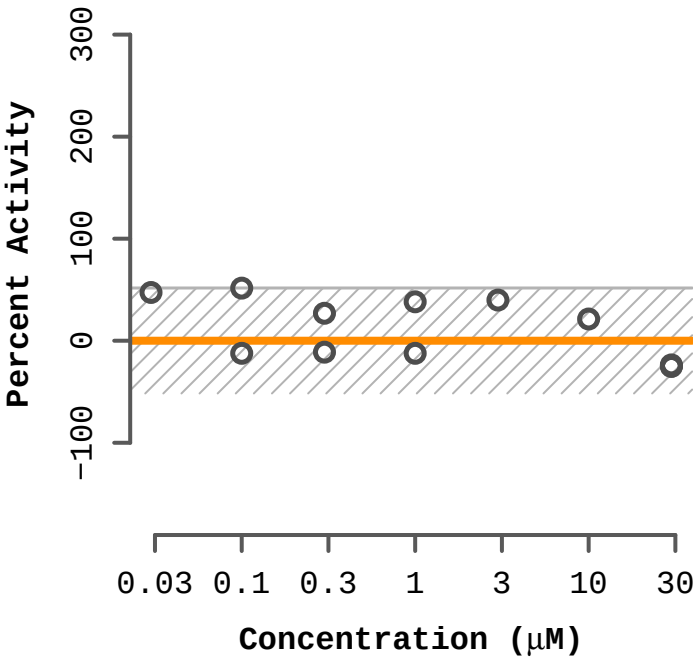
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 46.8 MAX_MED: 46.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2,2-Trichloro-1-phenylethyl acetate
CHID: 47725 CASRN: 90-17-5
SPID(S): EPAPLT0154E07
M4ID: 30210260

HILL MODEL: Not applicable.

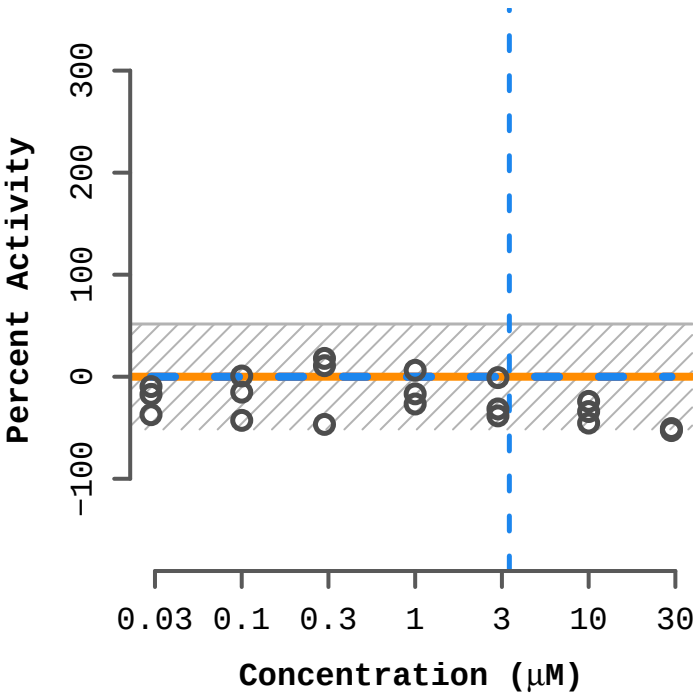
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 47.3 MAX_MED: 47.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Amino-4-nitrophenol
CHID: 20062 CASRN: 99-57-0
SPID(S): EPAPLT0154D08
M4ID: 30210250

HILL MODEL (in red):

	tp	ga	gw
val:	0.474	1.97	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

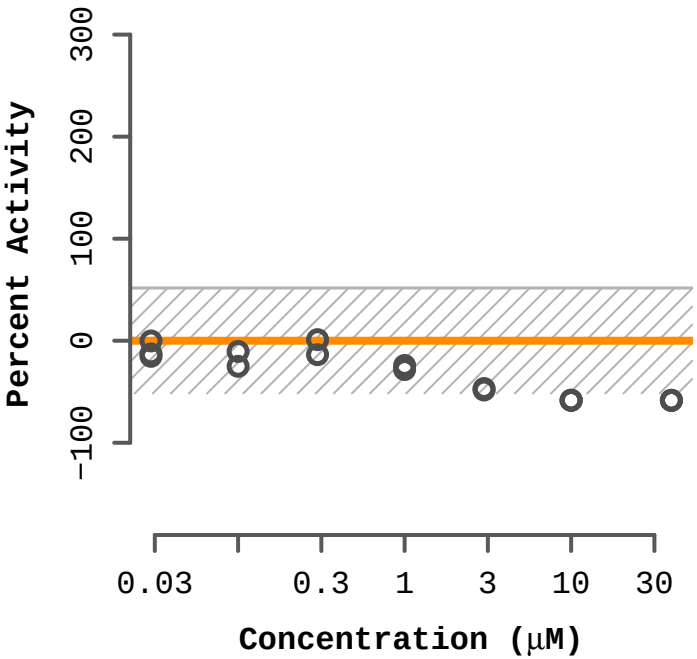
	tp	ga	gw	la	lw
val:	1.8e-08	0.543	7.6	0.999	13.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.85	204.85	208.85
PROB:	0.95	0.05	0.01
RMSE:	30.91	30.91	30.91

MAX_MEAN: -5.94 MAX_MED: 10.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clorophene
CHID: 20154 CASRN: 120-32-1
SPID(S): TP0001414E06
M4ID: 30210599

HILL MODEL: Failed to converge.

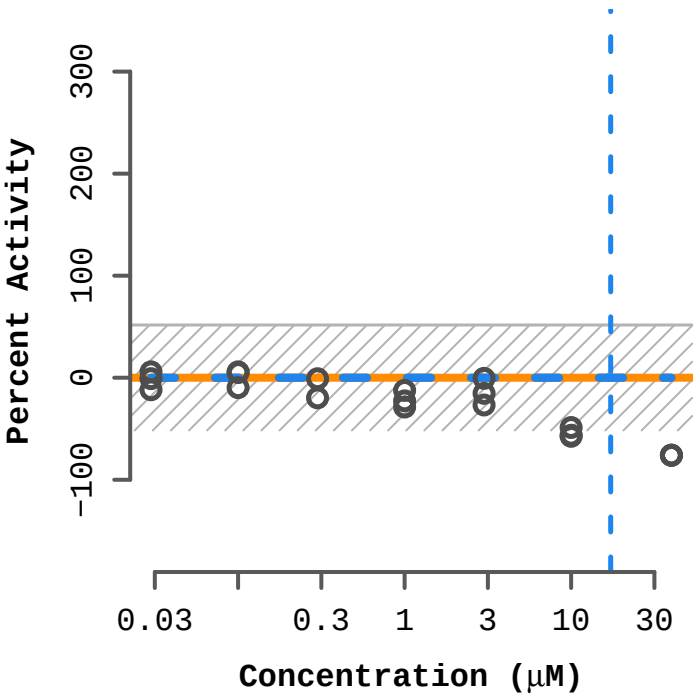
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	178.43	NA	NA
PROB:	1	NA	NA
RMSE:	40.34	NA	NA

MAX_MEAN: -6.29 MAX_MED: -6.29 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bisphenol A
CHID: 20182 CASRN: 80-05-7
SPID(S): TP0001411D06
M4ID: 30210642

HILL MODEL (in red):

	tp	ga	gw
val:	2.83e-07	2.03	3.57
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

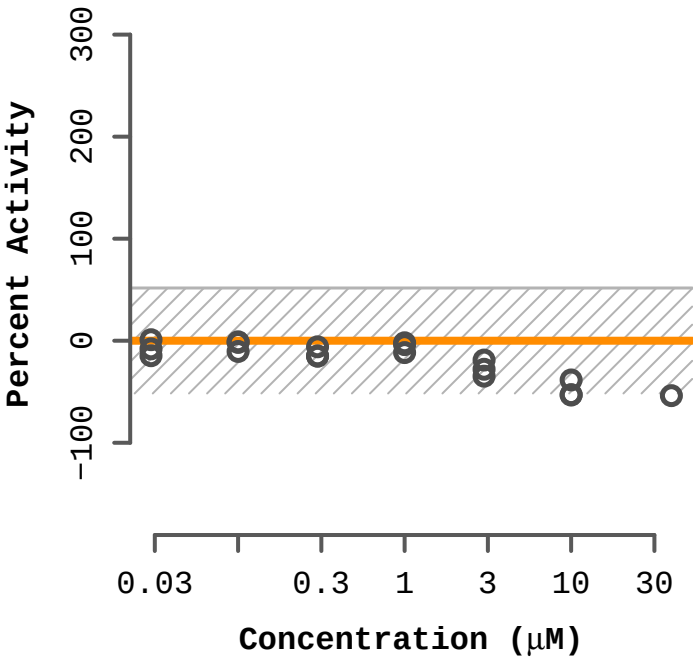
	tp	ga	gw	la	lw
val:	1.32e-06	1.24	7.73	1.49	16.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.64	210.64	214.64
PROB:	0.95	0.05	0.01
RMSE:	38.27	38.27	38.27

MAX_MEAN: 0.413 MAX_MED: 5.12 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzyl butyl phthalate
CHID: 20205 CASRN: 85-68-7
SPID(S): TP0001413E05
M4ID: 30210654

HILL MODEL: Failed to converge.

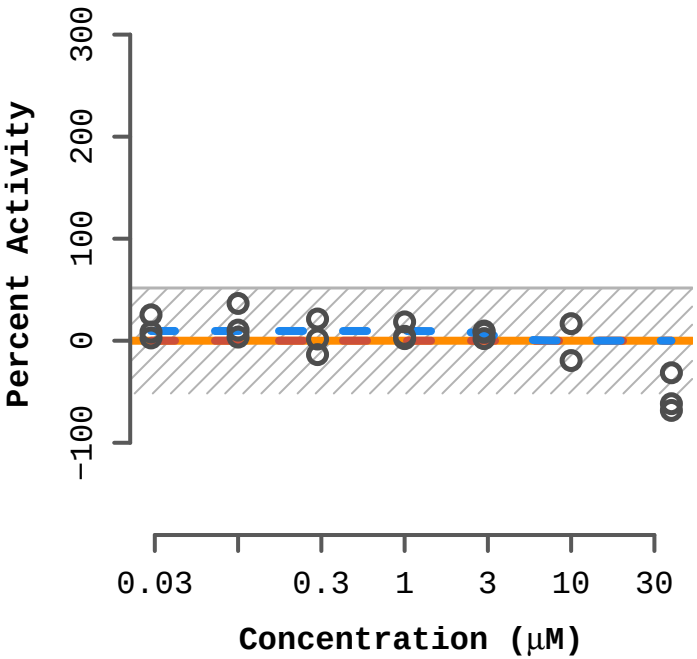
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	180.51	NA	NA
PROB:	1	NA	NA
RMSE:	26.52	NA	NA

MAX_MEAN: -4.37 MAX_MED: -1.62 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dinoseb
CHID: 20207 CASRN: 88-85-7
SPID(S): TP0001412C11
M4ID: 30210698

HILL MODEL (in red):

	tp	ga	gw
val:	1.21	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

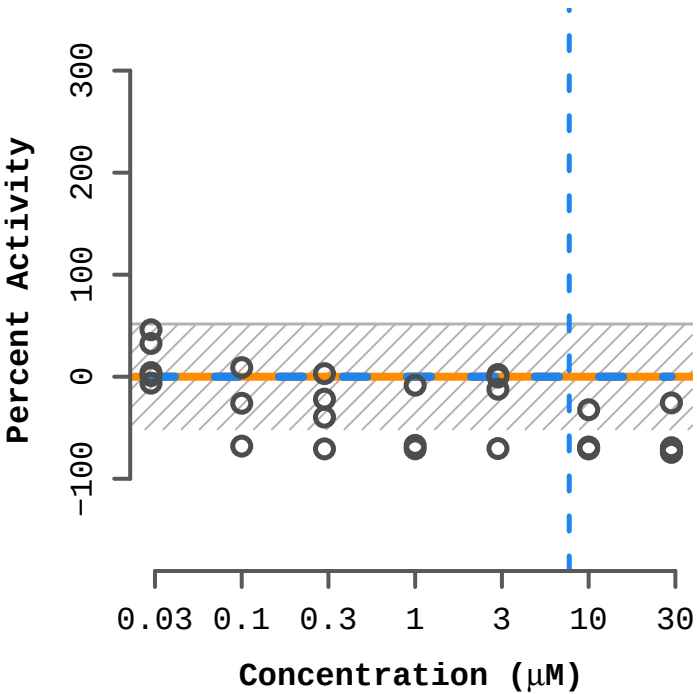
	tp	ga	gw	la	lw
val:	9.56	-2.42	7.48	0.55	4.92
sd:	5.06	722	6050	1.53	111

	CNST	HILL	GNLS
AIC:	186.77	192.77	192.74
PROB:	0.91	0.05	0.05
RMSE:	25.95	25.95	24.6

MAX_MEAN: 16.9 MAX_MED: 10.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0167B11
M4ID: 30210301

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

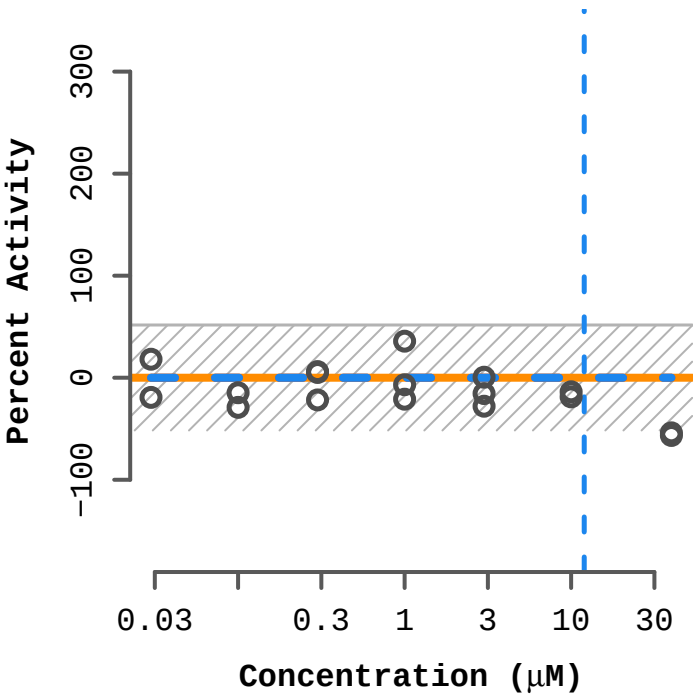
	tp	ga	gw	la	lw
val:	1.12e-08	0.888	7.77	1.22	5.01
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 15.5 MAX_MED: 4.14 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Carbaryl
CHID: 20247 CASRN: 63-25-2
SPID(S): TP0001414F07
M4ID: 30210377

HILL MODEL (in red):

	tp	ga	gw
val:	9.72e-06	2.09	4.51
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

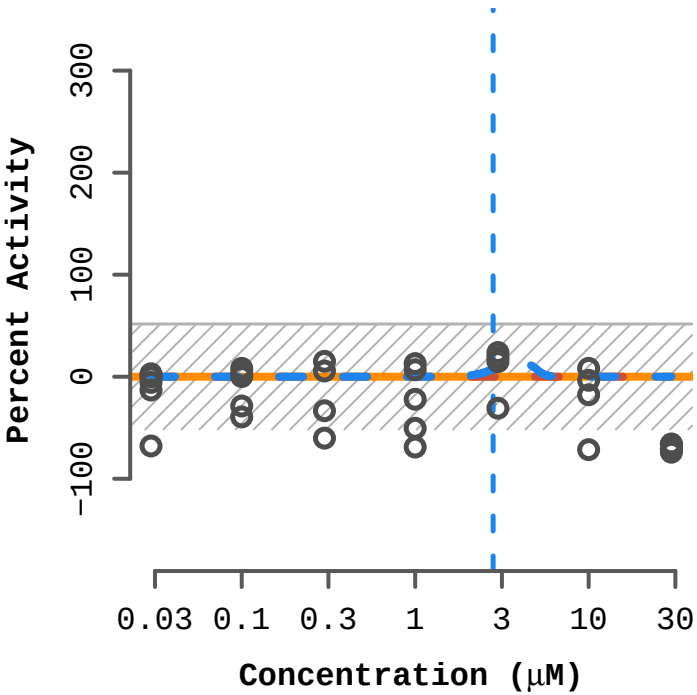
	tp	ga	gw	la	lw
val:	3.46e-08	1.08	7.78	1.44	5.57
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	162.42	168.42	172.42
PROB:	0.95	0.05	0.01
RMSE:	26.27	26.27	26.27

MAX_MEAN: 2.68 MAX_MED: 5.17 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpheniramine maleate
CHID: 20321 CASRN: 113-92-8
SPID(S): EPAPLT0167C07
M4ID: 30210302

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

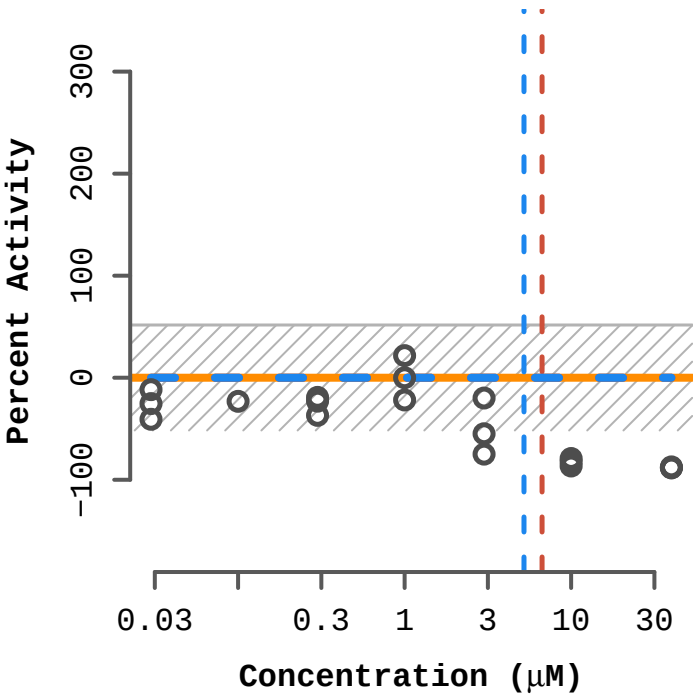
	tp	ga	gw	la	lw
val:	14.8	0.449	7.75	0.7	16.5
sd:	267	2.56	54.7	17.8	986

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

MAX_MEAN: 6.64 MAX_MED: 16.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clomiphene citrate (1:1)
CHID: 20337 CASRN: 50-41-9
SPID(S): TP0001411H07
M4ID: 30210661

HILL MODEL (in red):

	tp	ga	gw
val:	1.95e-08	0.825	1.38
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

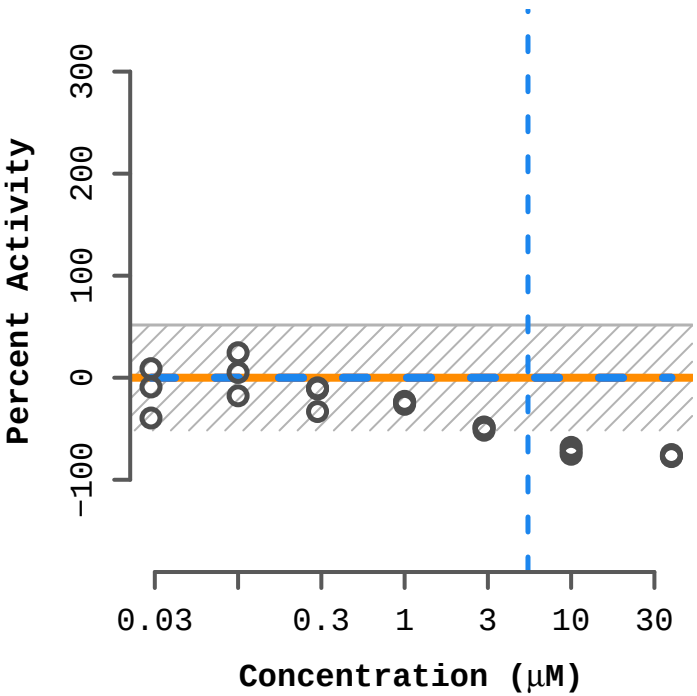
	tp	ga	gw	la	lw
val:	8.42e-09	0.717	0.931	0.984	5.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211	217	221
PROB:	0.95	0.05	0.01
RMSE:	55.67	55.67	55.67

MAX_MEAN: -0.0187 MAX_MED: 0.0102 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Coumaphos
CHID: 20347 CASRN: 56-72-4
SPID(S): TP0001414D12
M4ID: 30210424

HILL MODEL (in red):

	tp	ga	gw
val:	8.52e-05	2.08	5.6
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

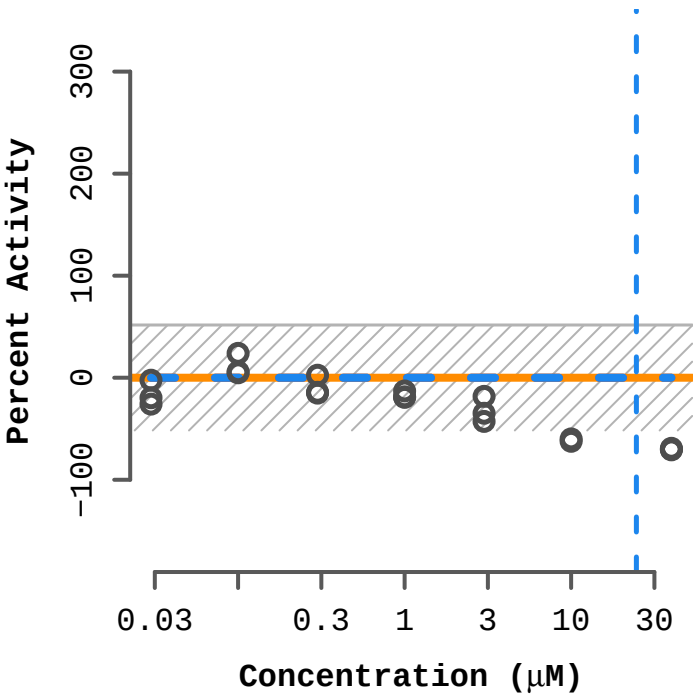
	tp	ga	gw	la	lw
val:	6.32e-10	0.741	4.22	1.26	7.58
sd:	0.00176	68800	5740000	263000	1100000

	CNST	HILL	GNLS
AIC:	225.72	231.72	235.72
PROB:	0.95	0.05	0.01
RMSE:	46.82	46.82	46.82

MAX_MEAN: 4.02 MAX_MED: 5.17 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p,p'-DDD
CHID: 20373 CASRN: 72-54-8
SPID(S): TP0001412B02
M4ID: 30210702

HILL MODEL (in red):

	tp	ga	gw
val:	1.32e-06	2.09	4.4
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

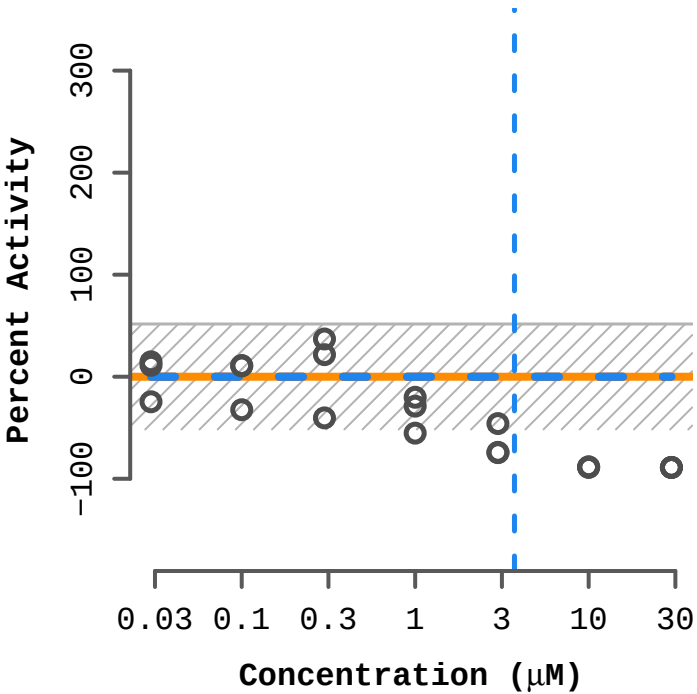
	tp	ga	gw	la	lw
val:	4.86e-09	1.39	5.52	1.68	6.64
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	205.14	211.14	215.14
PROB:	0.95	0.05	0.01
RMSE:	37.78	37.78	37.78

MAX_MEAN: 11.6 MAX_MED: 5.88 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Deltamethrin
CHID: 20381 CASRN: 52918-63-5
SPID(S): EPAPLT0169B07
M4ID: 30210305

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

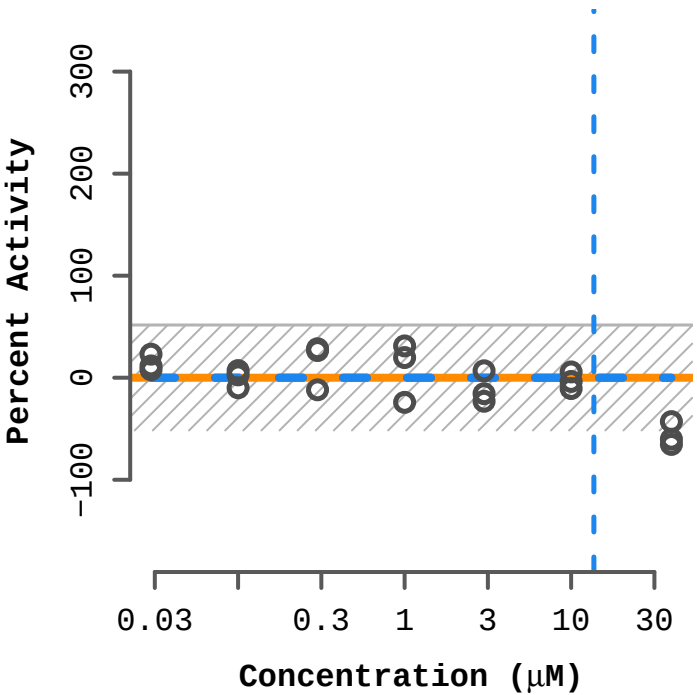
	tp	ga	gw	la	lw
val:	1.79e-08	0.572	7.97	0.876	12.8
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 6.13 MAX_MED: 21.7 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dicloran
CHID: 20426 CASRN: 99-30-9
SPID(S): TP0001412F12
M4ID: 30210682

HILL MODEL (in red):

	tp	ga	gw
val:	0.899	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

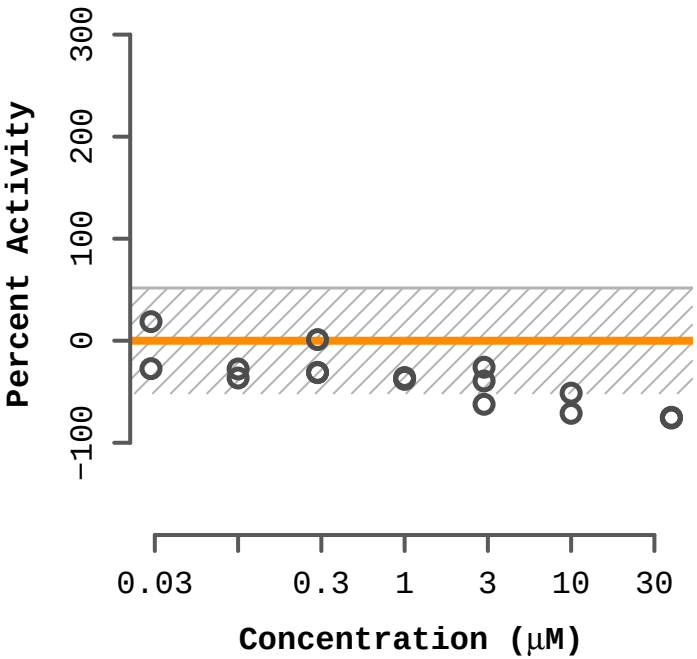
	tp	ga	gw	la	lw
val:	7.27e-07	1.14	7.95	1.41	14.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	199.79	205.79	209.79
PROB:	0.95	0.05	0.01
RMSE:	26.92	26.92	26.92

MAX_MEAN: 14.4 MAX_MED: 26.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dicofol
CHID: 20450 CASRN: 115-32-2
SPID(S): TP0001414C12
M4ID: 30210404

HILL MODEL: Failed to converge.

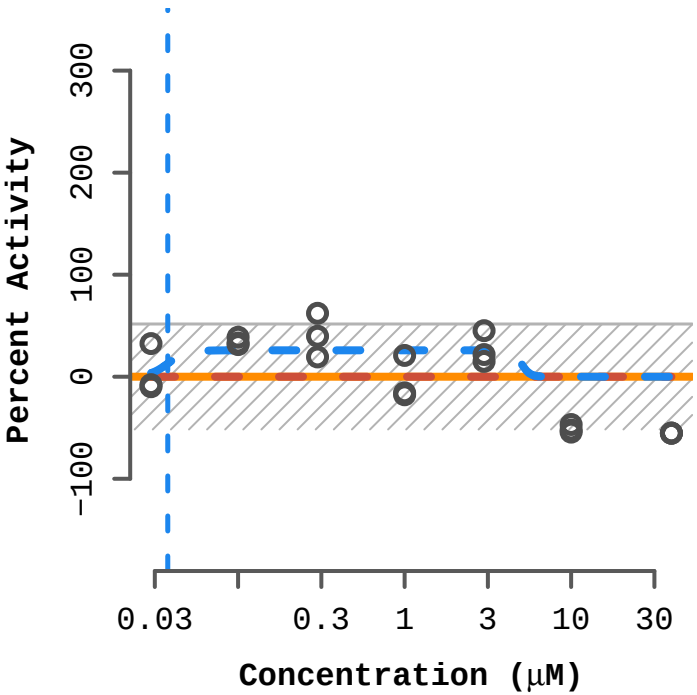
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	184.35	NA	NA
PROB:	1	NA	NA
RMSE:	47.71	NA	NA

MAX_MEAN: -4.31 MAX_MED: -4.31 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diethylstilbestrol
CHID: 20465 CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30210584

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

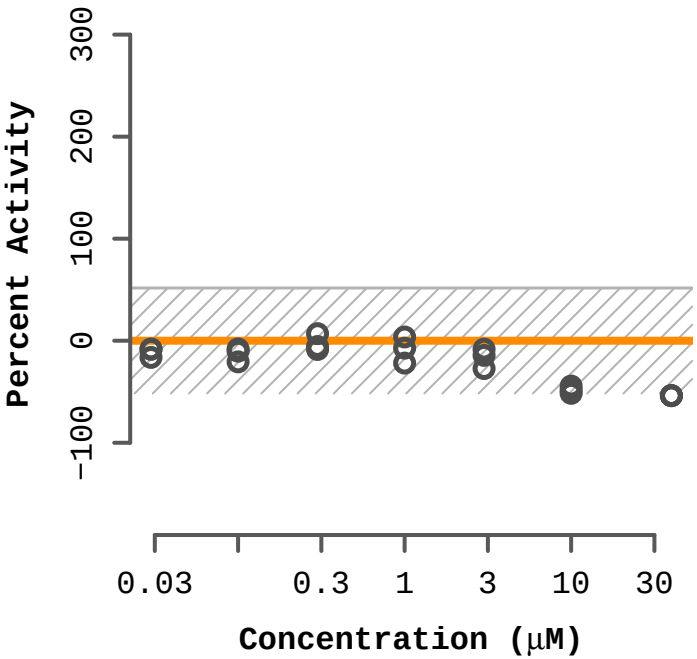
	tp	ga	gw	la	lw
val:	25.9	-1.42	8	0.701	17.2
sd:	8.83	0.587	42.4	4.34	274

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

MAX_MEAN: 40.4 MAX_MED: 39.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.2

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diphenhydramine hydrochloride
CHID: 20537 CASRN: 147-24-0
SPID(S): TP0001413E08
M4ID: 30210625

HILL MODEL: Failed to converge.

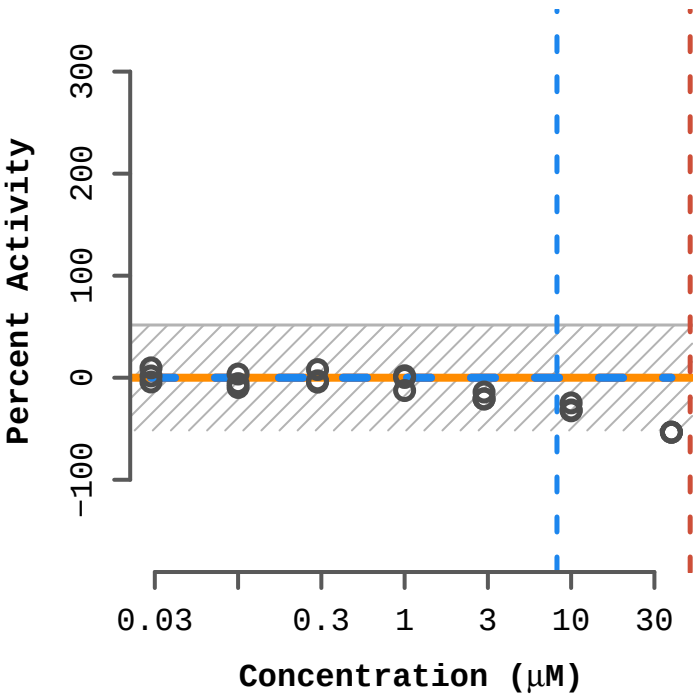
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	204.75	NA	NA
PROB:	1	NA	NA
RMSE:	29.58	NA	NA

MAX_MEAN: -2.41 MAX_MED: -5.66 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenthion
CHID: 20620 CASRN: 55-38-9
SPID(S): TP0001414A03
M4ID: 30210387

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

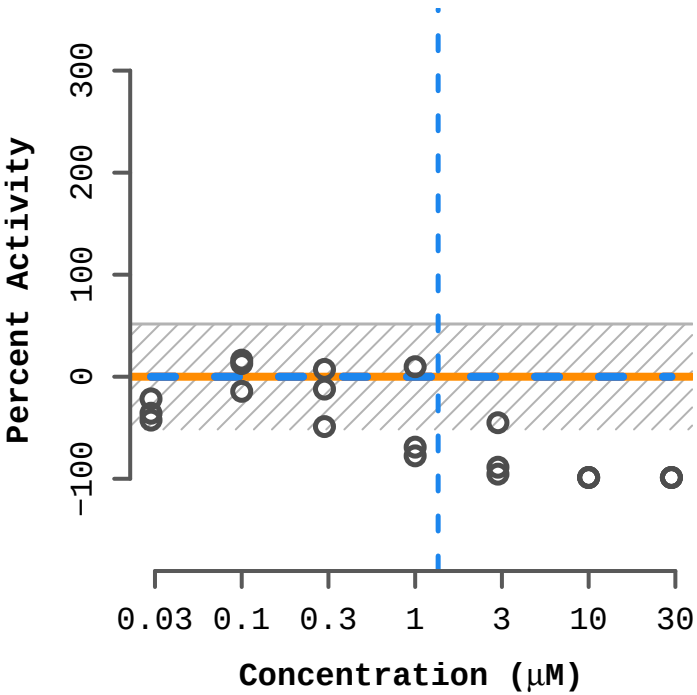
	tp	ga	gw	la	lw
val:	2.16e-08	0.915	2.04	1.28	6.02
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 2.46 MAX_MED: 1.81 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluoxetine hydrochloride
CHID: 20635 CASRN: 56296-78-7
SPID(S): EPAPLT0169B09
M4ID: 30210315

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

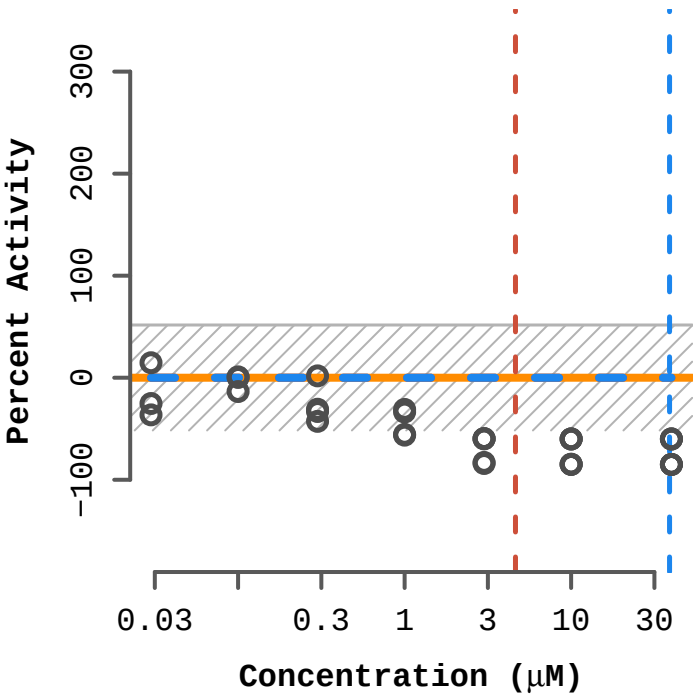
	tp	ga	gw	la	lw
val:	2.02e-07	0.132	1.19	0.509	11.5
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 4.99 MAX_MED: 12.9 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Gentian Violet
CHID: 20653 CASRN: 548-62-9
SPID(S): TP0001411A02
M4ID: 30210611

HILL MODEL (in red):

	tp	ga	gw
val:	2.71e-08	0.666	1.49
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

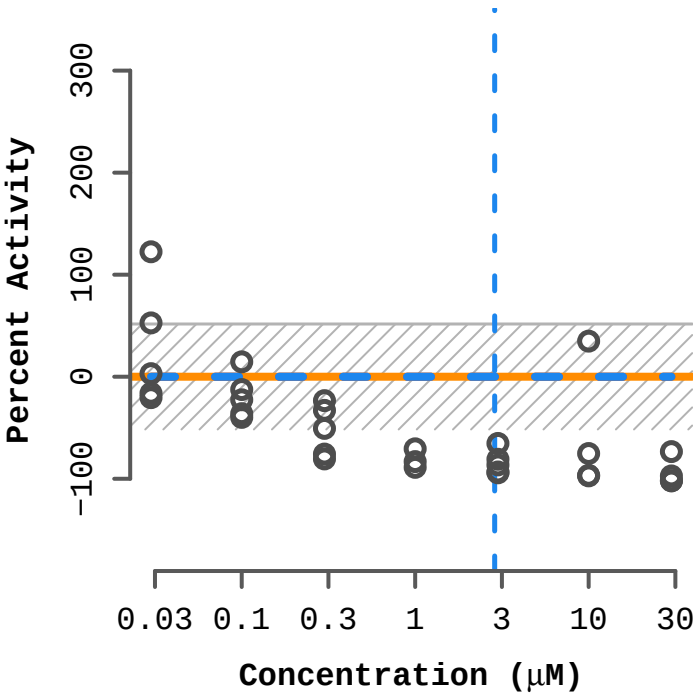
	tp	ga	gw	la	lw
val:	7.35e-08	1.59	1.51	1.85	5.48
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	347.08	353.08	357.08
PROB:	0.95	0.05	0.01
RMSE:	57.92	57.92	57.92

MAX_MEAN: -4.09 MAX_MED: 0.341 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexachlorophene
CHID: 20690 CASRN: 70-30-4
SPID(S): EPAPLT0169C05
M4ID: 30210316

HILL MODEL (in red):

	tp	ga	gw
val:	0.000486	1.95	5.89
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

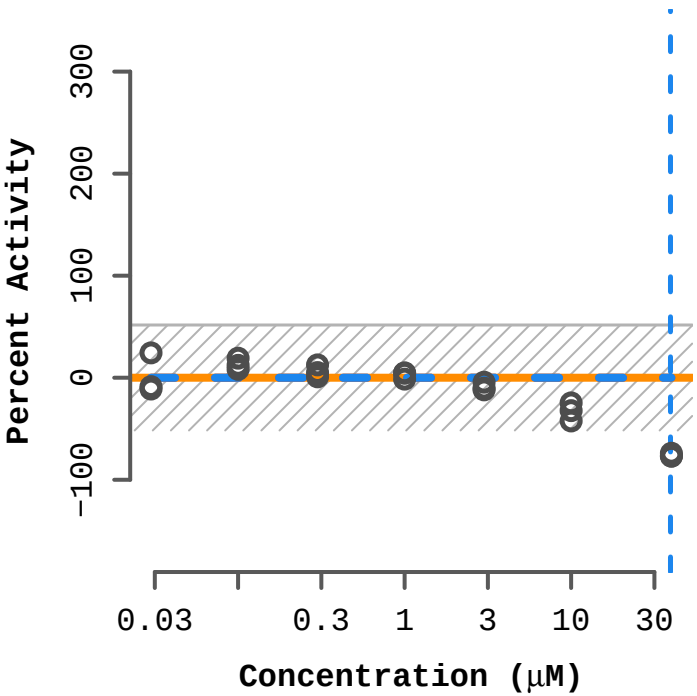
	tp	ga	gw	la	lw
val:	3.81e-08	0.458	7.08	0.773	4.05
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	359.4	365.4	369.4
PROB:	0.95	0.05	0.01
RMSE:	70.83	70.83	70.83

MAX_MEAN: 28.3 MAX_MED: 3.06 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Hexylresorcinol
CHID: 20699 CASRN: 136-77-6
SPID(S): TP0001412G05
M4ID: 30210441

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

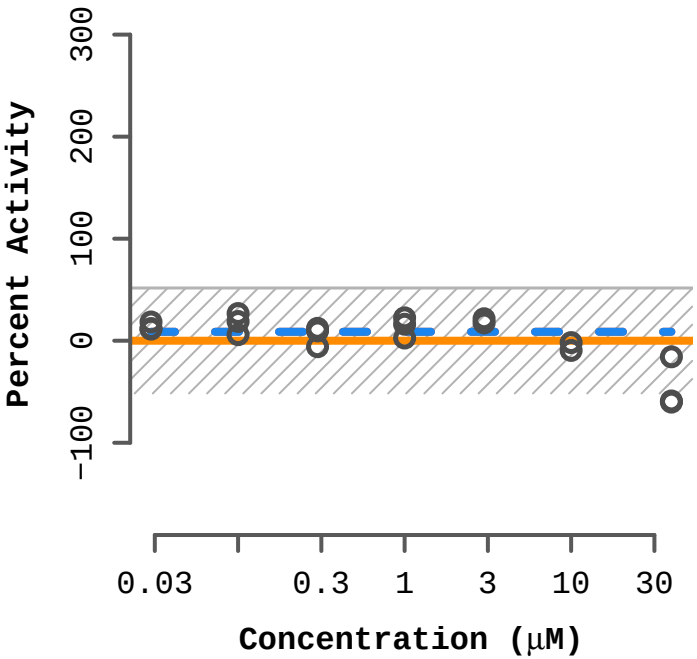
	tp	ga	gw	la	lw
val:	1.65e-08	1.6	7.63	2.4	8.66
sd:	NA	NA	NA	NA	NA

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

MAX_MEAN: 13.2 MAX_MED: 12.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Diphenylhydrazine
CHID: 20710 CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30210573

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

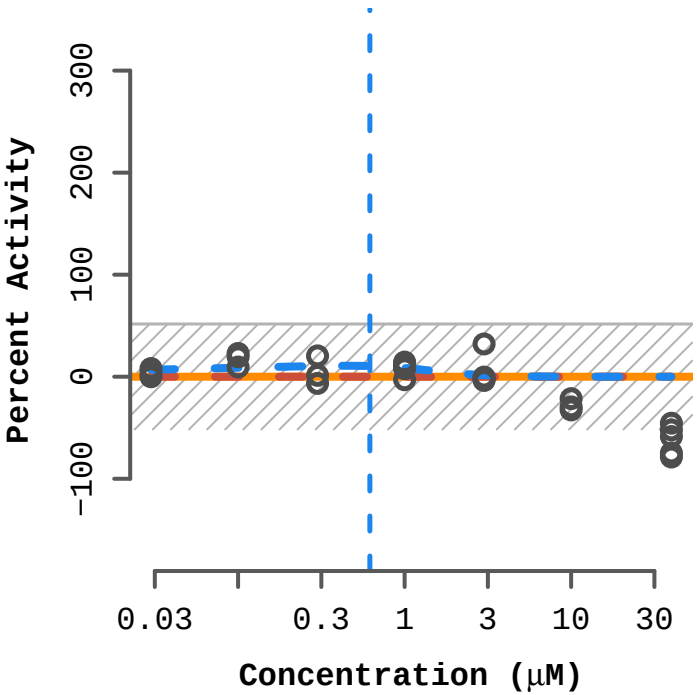
	tp	ga	gw	la	lw
val:	8.77	−2.47	7.21	3.52	5.35
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 19.5 MAX_MED: 19.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.28

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpropham
CHID: 20764 CASRN: 101-21-3
SPID(S): TP0001411A01
M4ID: 30210416

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

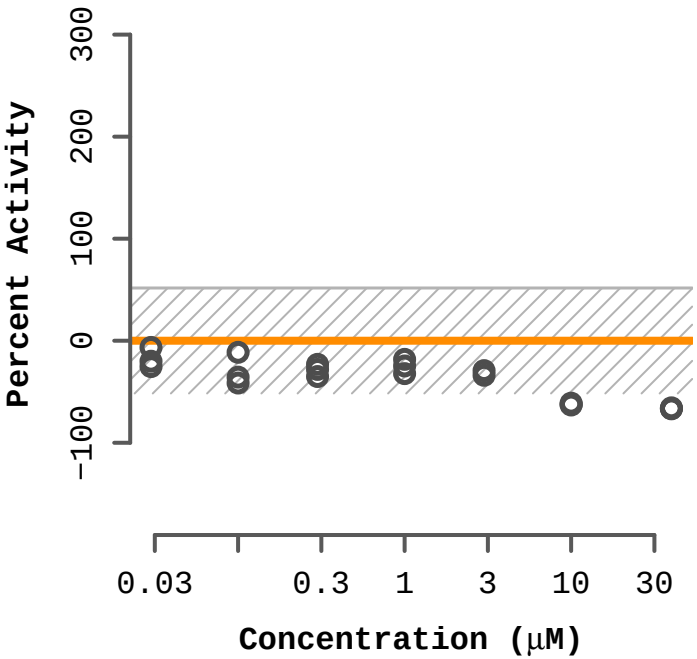
	tp	ga	gw	la	lw
val:	24	-0.209	0.3	0.114	2.56
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 17.3 MAX_MED: 19.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Kepone
CHID: 20770 CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30210455

HILL MODEL: Failed to converge.

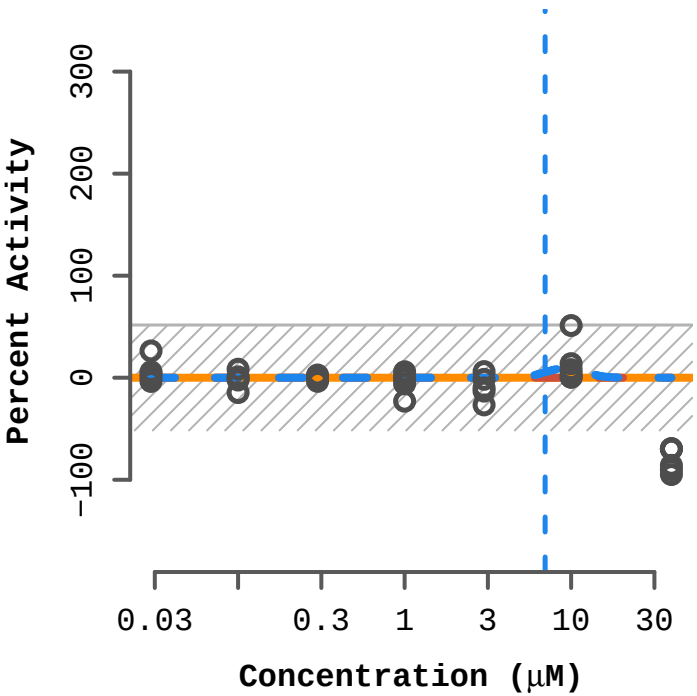
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	211.45	NA	NA
PROB:	1	NA	NA
RMSE:	42.14	NA	NA

MAX_MEAN: -17.3 MAX_MED: -20 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mercuric chloride
CHID: 20811 CASRN: 7487-94-7
SPID(S): TP0001413F02
M4ID: 30210572

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

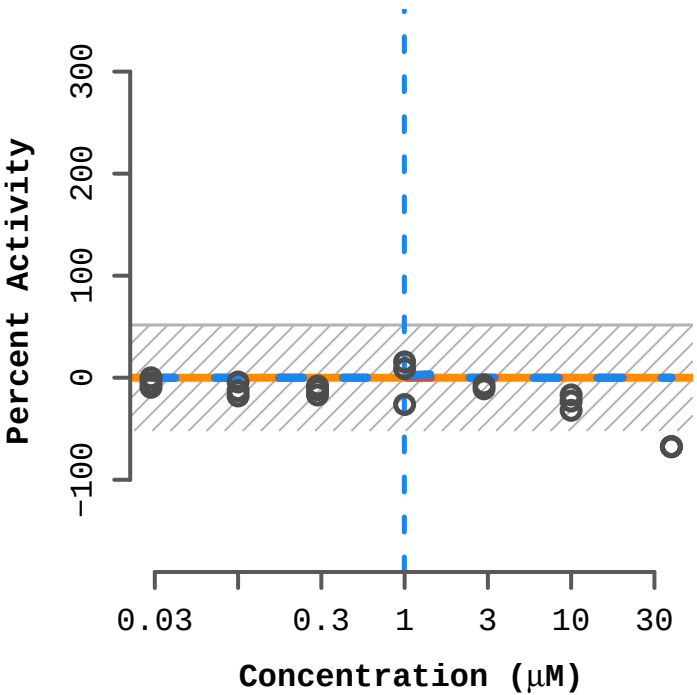
	tp	ga	gw	la	lw
val:	11	0.844	7.92	1.09	9.15
sd:	88.1	2.13	44.3	2.56	91.5

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

MAX_MEAN: 13 MAX_MED: 5.95 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane
CHID: 20867 CASRN: 838-88-0
SPID(S): TP0001411C07
M4ID: 30210516

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

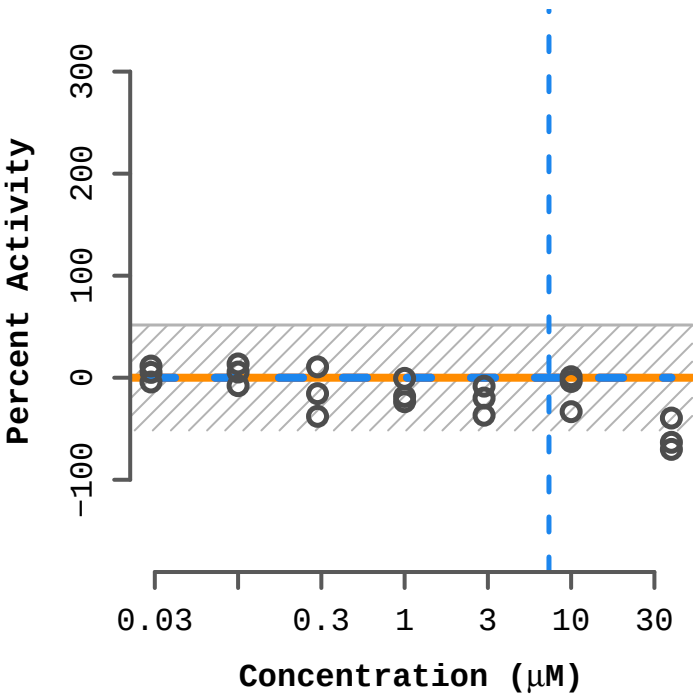
	tp	ga	gw	la	lw
val:	3.63	-0.00172	7.97	0.248	17.9
sd:	537	16.3	209	14.4	1120

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

MAX_MEAN: -0.549 MAX_MED: 8.94 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Methylquinoline
CHID: 20887 CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30210603

HILL MODEL (in red):

	tp	ga	gw
val:	5.18e-07	2.07	4.19
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

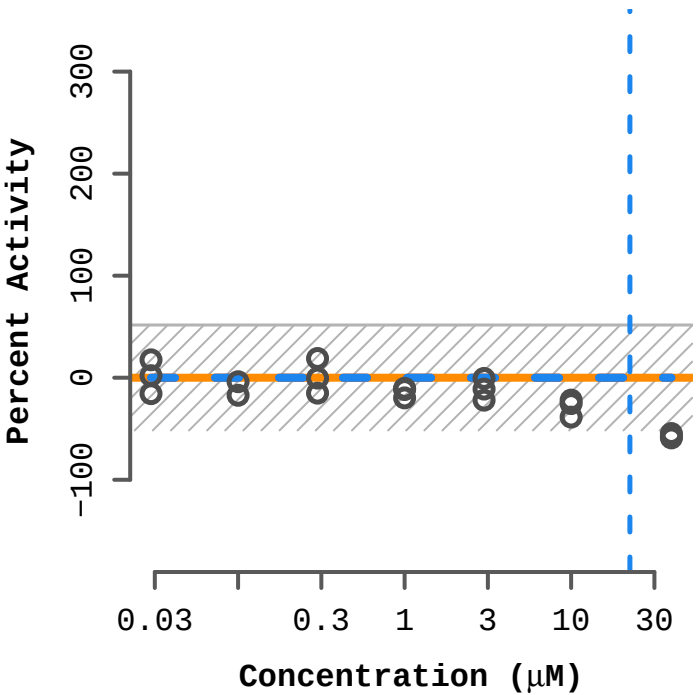
	tp	ga	gw	la	lw
val:	9.34e-08	0.867	6.88	1.37	4.04
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	200.73	206.73	210.73
PROB:	0.95	0.05	0.01
RMSE:	28.07	28.07	28.07

MAX_MEAN: 4.18 MAX_MED: 5.61 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nitrofen
CHID: 20970 CASRN: 1836-75-5
SPID(S): TP0001412C09
M4ID: 30210564

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

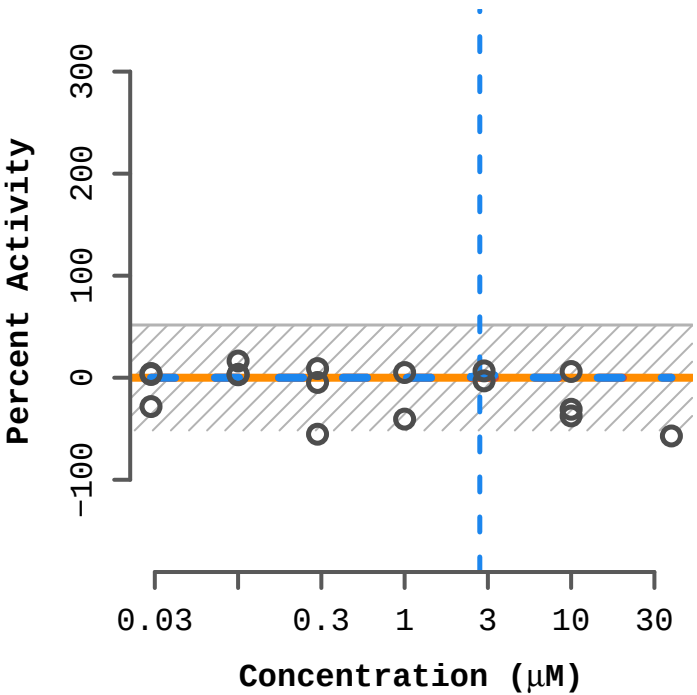
	tp	ga	gw	la	lw
val:	1.07e-08	1.35	2.48	1.72	5.05
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 1.36 MAX_MED: 2.07 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenolphthalein
CHID: 21125 CASRN: 77-09-8
SPID(S): TP0001413H05
M4ID: 30210692

HILL MODEL (in red):

	tp	ga	gw
val:	2.72e-07	1.98	3.7
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

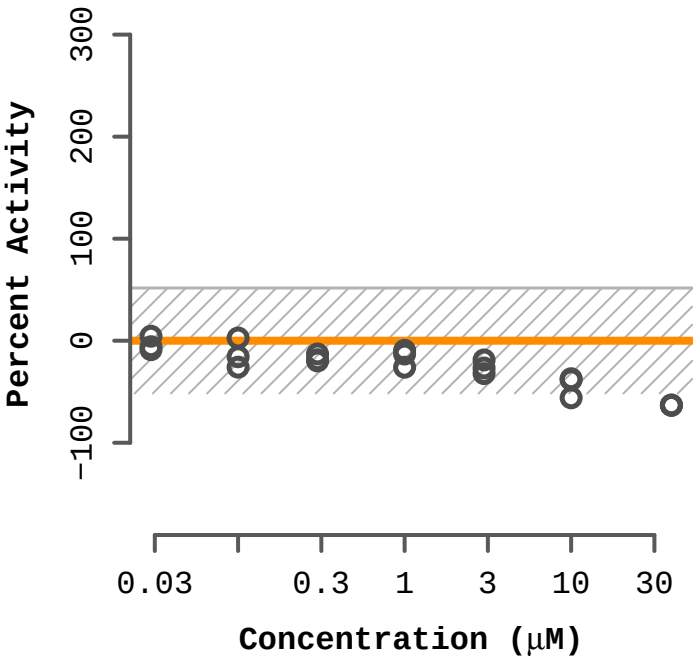
	tp	ga	gw	la	lw
val:	2.98	0.451	7.96	0.701	15.1
sd:	267	12.3	196	20.8	1050

	CNST	HILL	GNLS
AIC:	160.72	166.72	170.7
PROB:	0.95	0.05	0.01
RMSE:	26.17	26.17	26.17

MAX_MEAN: 7.57 MAX_MED: 3.34 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenothiazine
CHID: 21126 CASRN: 92-84-2
SPID(S): TP0001411E08
M4ID: 30210448

HILL MODEL: Failed to converge.

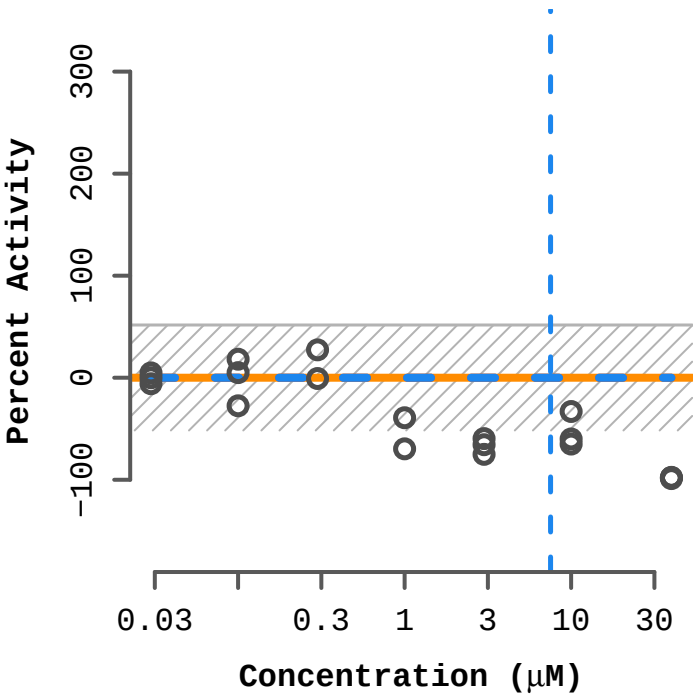
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	209.92	NA	NA
PROB:	1	NA	NA
RMSE:	33.02	NA	NA

MAX_MEAN: -3.37 MAX_MED: -5.81 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenylmercuric acetate
CHID: 21150 CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30210618

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

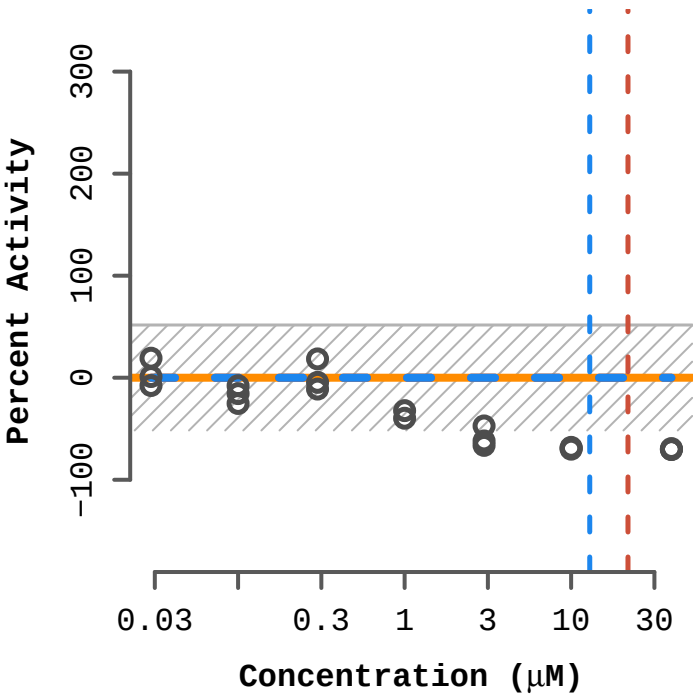
	tp	ga	gw	la	lw
val:	3.76e-08	0.876	1.4	1.19	14
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 13.3 MAX_MED: 13.3 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Reserpine
CHID: 21237 CASRN: 50-55-5
SPID(S): TP0001413C12
M4ID: 30210679

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

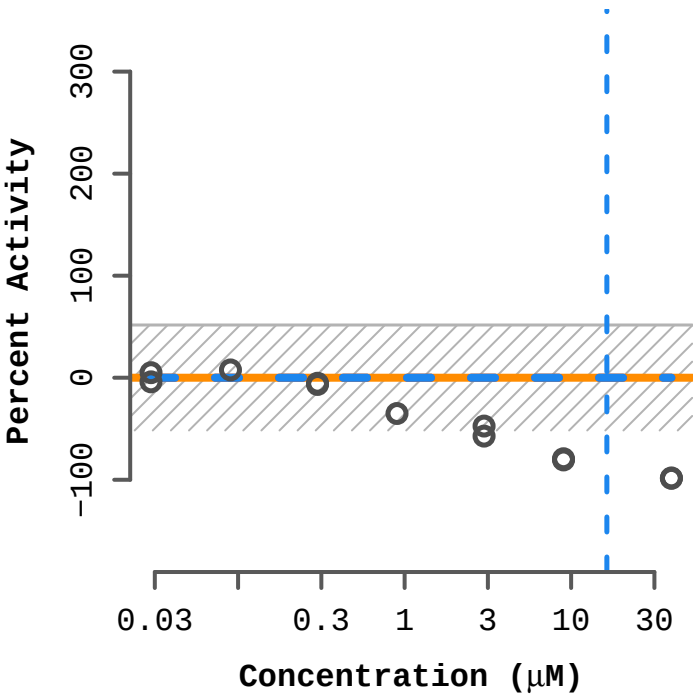
	tp	ga	gw	la	lw
val:	4.49e-10	1.11	1.73	1.84	5.3
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 4.26 MAX_MED: 1.19 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tamoxifen citrate
CHID: 21301 CASRN: 54965-24-1
SPID(S): TP0001411B01
M4ID: 30210561

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

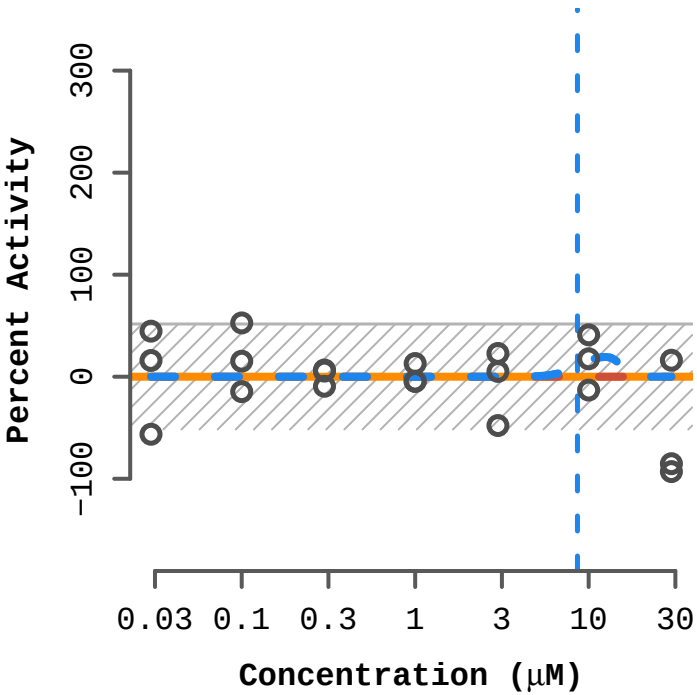
	tp	ga	gw	la	lw
val:	7.71e-06	1.21	7.99	1.48	17.8
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 7.69 MAX_MED: 7.69 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trichlorfon
CHID: 21389 CASRN: 52-68-6
SPID(S): EPAPLT0170D03
M4ID: 30210333

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

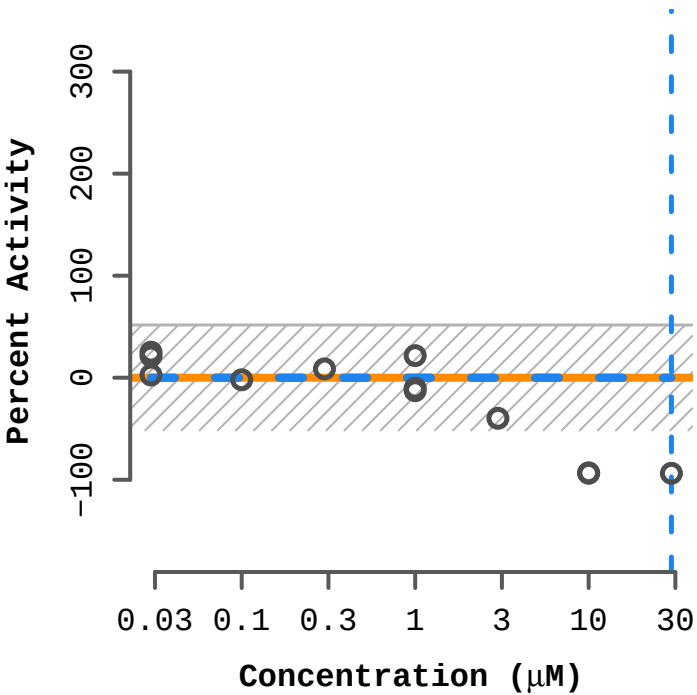
	tp	ga	gw	la	lw
val:	21.6	0.936	6.75	1.19	16.5
sd:	768	7.81	123	13.8	785

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

MAX_MEAN: 17.8 MAX_MED: 17.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(methylphenyl) phosphate
CHID: 21391 CASRN: 1330-78-5
SPID(S): EPAPLT0169C01
M4ID: 30210337

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

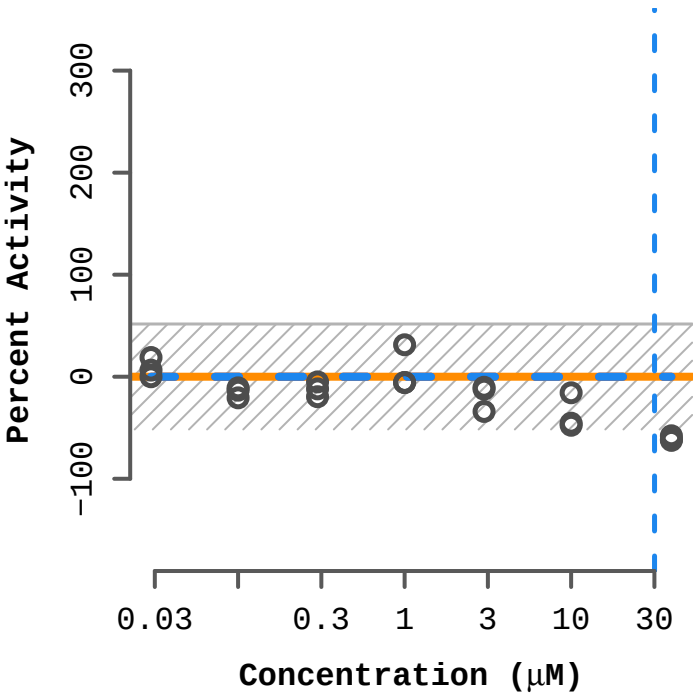
	tp	ga	gw	la	lw
val:	3.38e-08	1.48	7.03	2.37	18
sd:	NA	NA	NA	NA	NA

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

MAX_MEAN: 16.4 MAX_MED: 21.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trifluralin
CHID: 21395 CASRN: 1582-09-8
SPID(S): TP0001413C10
M4ID: 30210382

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

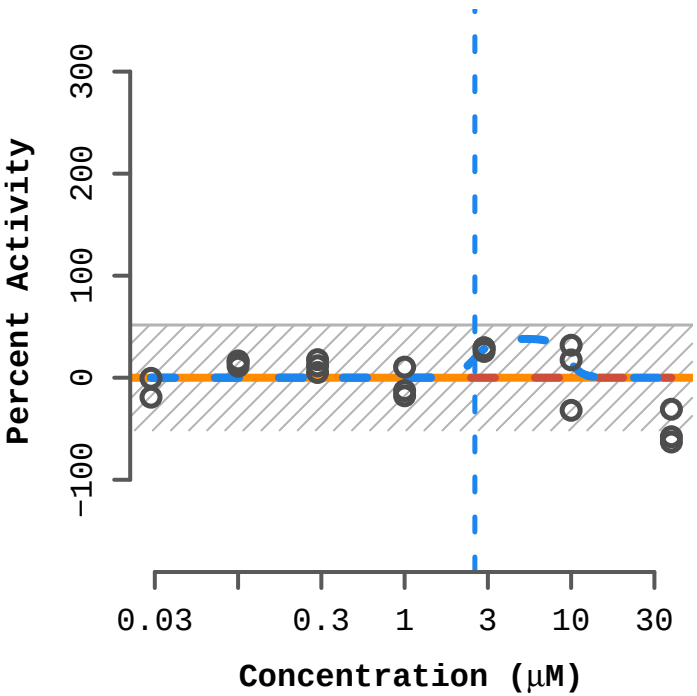
	tp	ga	gw	la	lw
val:	1.72e-08	1.5	5.36	1.92	6.86
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 8.47 MAX_MED: 6.51 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ziram
CHID: 21464 CASRN: 137-30-4
SPID(S): TP0001412G02
M4ID: 30210684

HILL MODEL (in red):

	tp	ga	gw
val:	0.0484	2.1	7.77
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

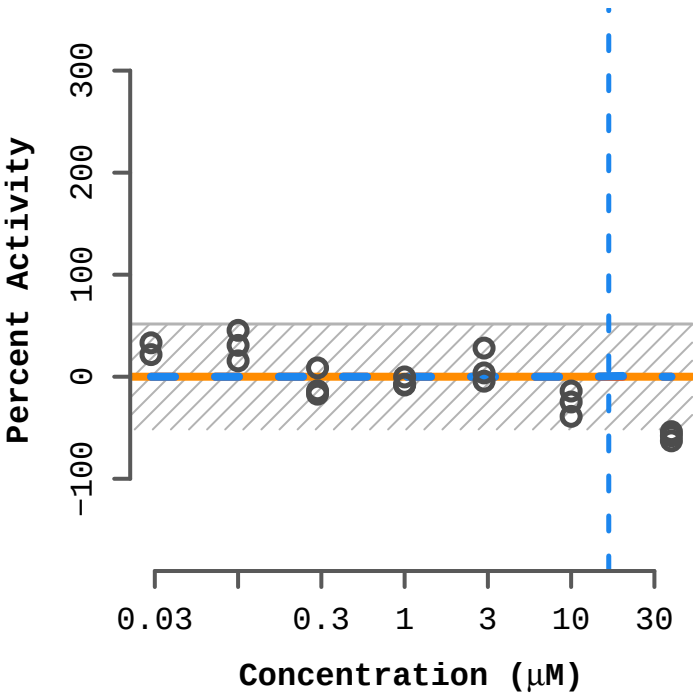
	tp	ga	gw	la	lw
val:	38.3	0.422	8	0.976	9.98
sd:	352	1.73	37.4	0.82	274

	CNST	HILL	GNLS
AIC:	192.5	198.5	196.26
PROB:	0.83	0.04	0.13
RMSE:	27.43	27.43	25.27

MAX_MEAN: 28.1 MAX_MED: 29.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.17

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-Decanol
CHID: 21946 CASRN: 112-30-1
SPID(S): TP0001414F03
M4ID: 30210443

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

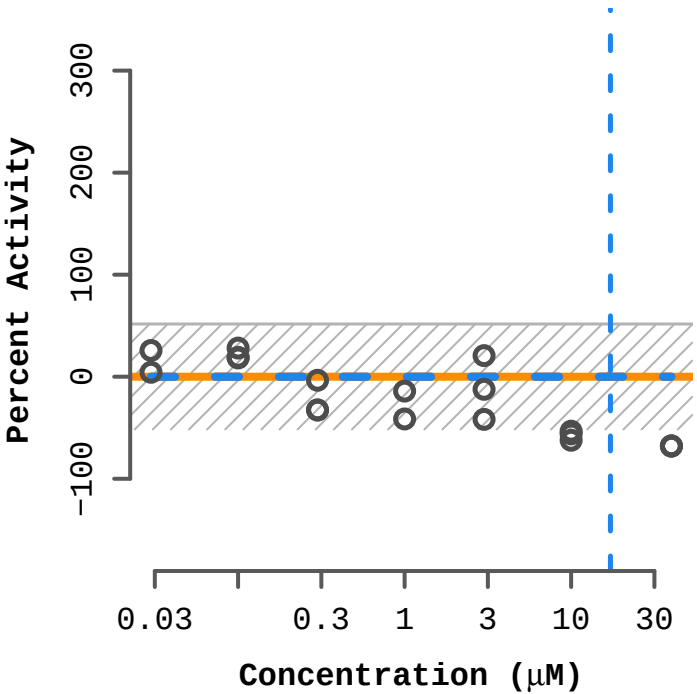
	tp	ga	gw	la	lw
val:	0.938	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 30.6 MAX_MED: 30.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyl phosphate
CHID: 21986 CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30210648

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

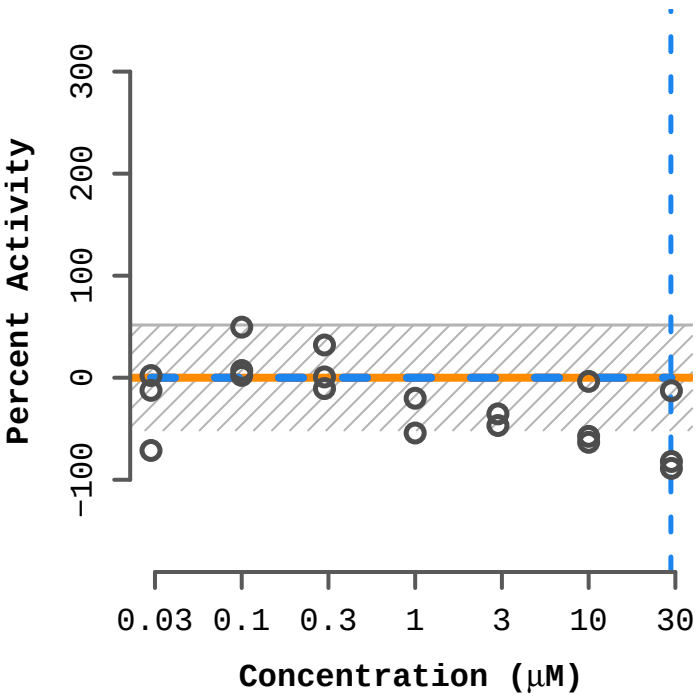
	tp	ga	gw	la	lw
val:	8.7e-07	1.24	8	1.49	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 21.9 MAX_MED: 19.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Disulfoton
CHID: 22018 CASRN: 298-04-4
SPID(S): EPAPLT0167C04
M4ID: 30210306

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

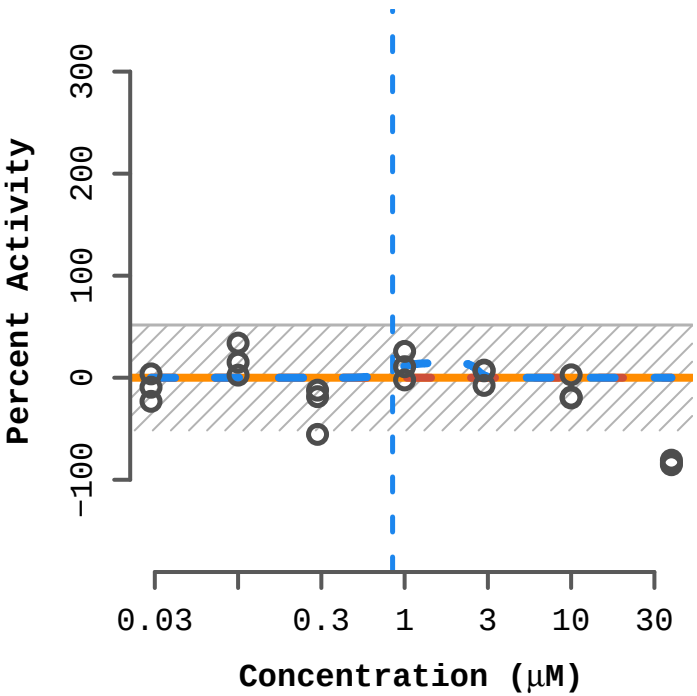
	tp	ga	gw	la	lw
val:	4.26e-08	1.47	2.67	1.9	9.41
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 19.7 MAX_MED: 7.14 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: EPN
CHID: 22174 CASRN: 2104-64-5
SPID(S): TP0001413D11
M4ID: 30210520

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

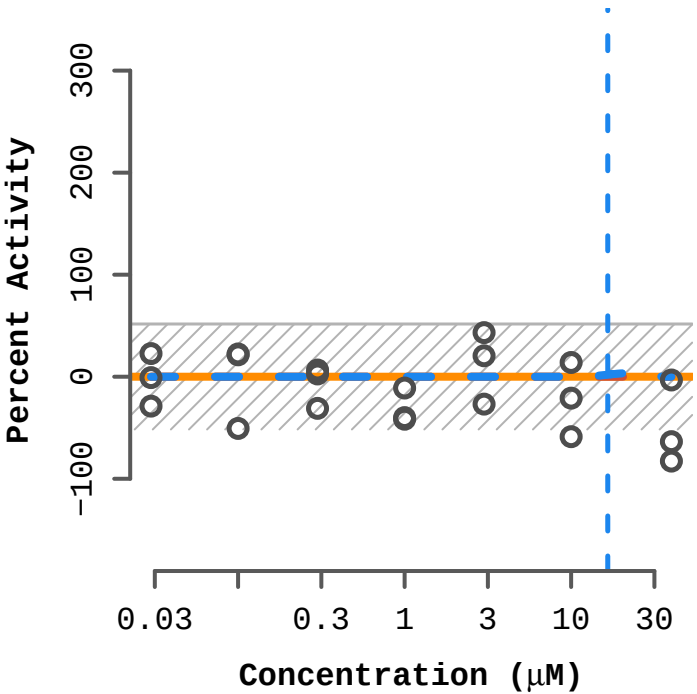
	tp	ga	gw	la	lw
val:	14.5	-0.0721	8	0.438	18
sd:	155	2.49	53.3	7.86	3600

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

MAX_MEAN: 17.3 MAX_MED: 15.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,3,6-Trimethylphenol
CHID: 22187 CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30210434

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

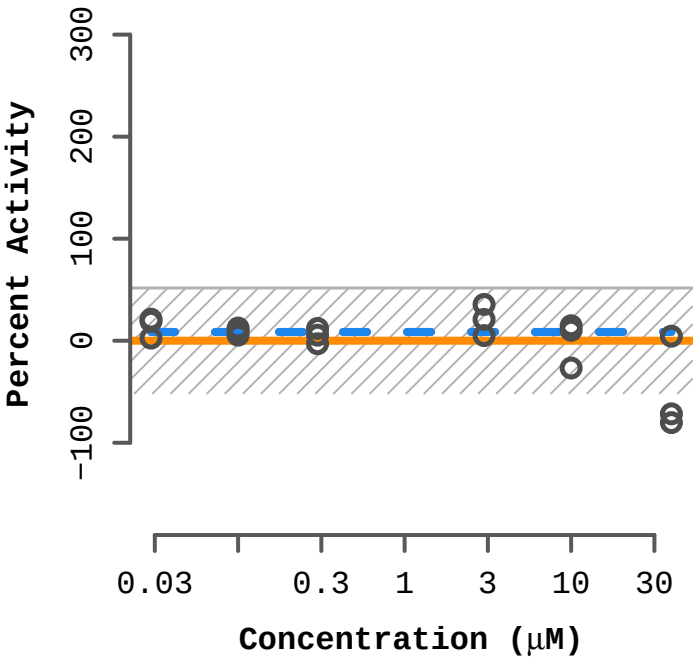
	tp	ga	gw	la	lw
val:	3.97	1.22	8	1.47	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 12.3 MAX_MED: 21.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Resmethrin
CHID: 22253 CASRN: 10453-86-8
SPID(S): TP0001413E07
M4ID: 30210510

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

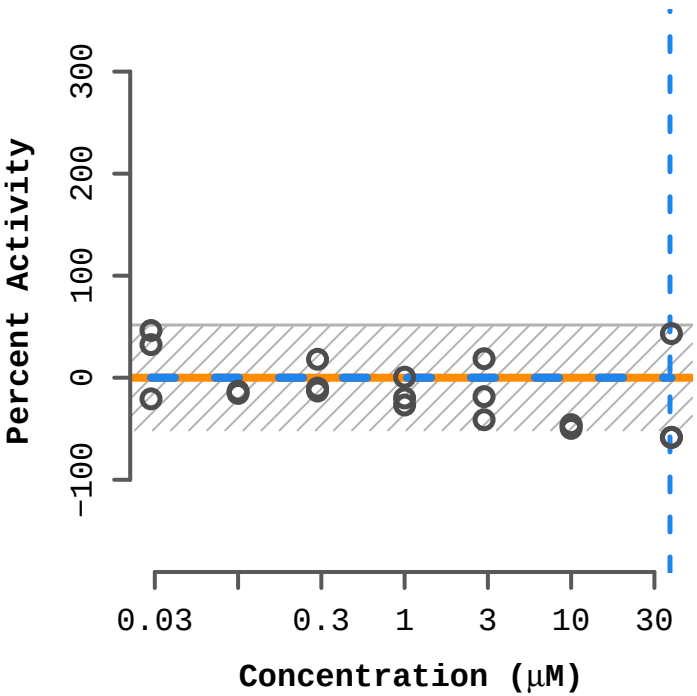
	tp	ga	gw	la	lw
val:	8.57	−2.49	6.82	2.58	14.4
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 20.5 MAX_MED: 20.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.24

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Daidzein
CHID: 22310 CASRN: 486-66-8
SPID(S): TP0001414E07
M4ID: 30210613

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

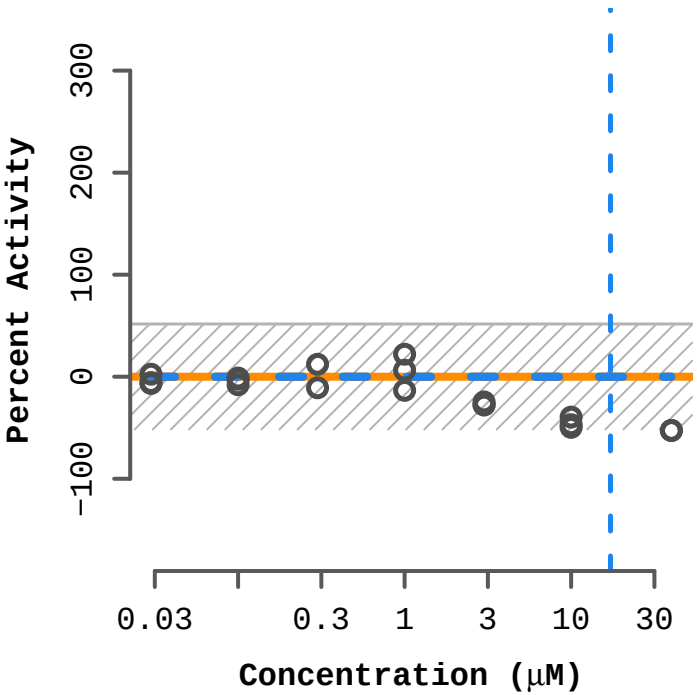
	tp	ga	gw	la	lw
val:	5.19e-08	1.59	7.74	2.33	1.43
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 19.4 MAX_MED: 32.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Octylphenol
CHID: 22312 CASRN: 1806-26-4
SPID(S): TP0001411C11
M4ID: 30210479

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

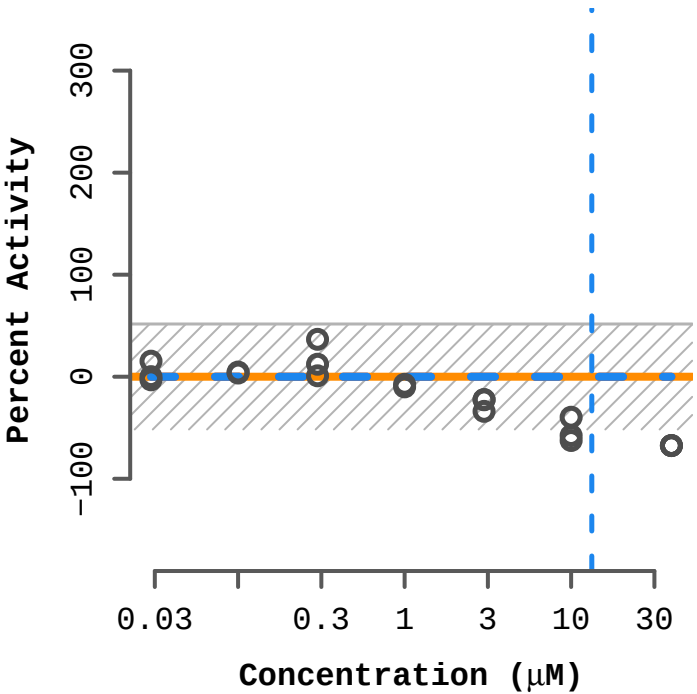
	tp	ga	gw	la	lw
val:	1.29e-06	1.24	8	1.49	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 5.04 MAX_MED: 6.37 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
CHID: 22325 CASRN: 2971-36-0
SPID(S): TP0001411C04
M4ID: 30210380

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

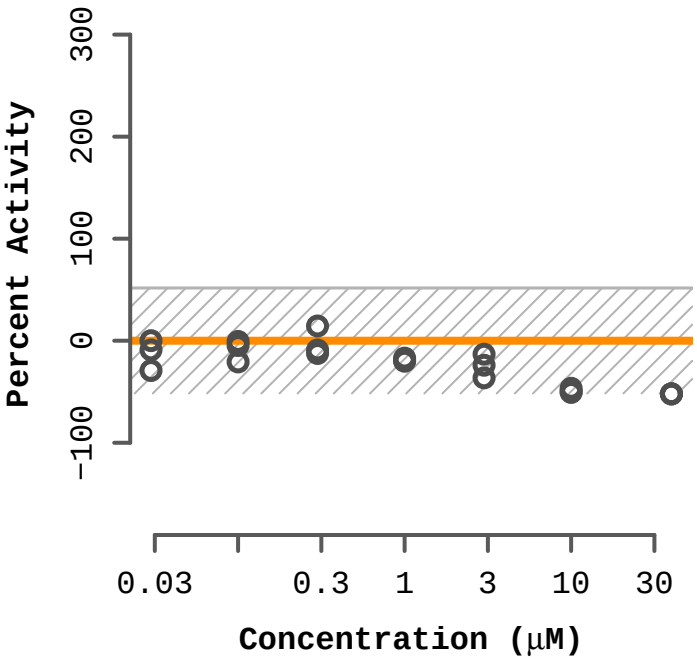
	tp	ga	gw	la	lw
val:	1.61e-07	1.12	6.44	1.38	4.5
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 16.6 MAX_MED: 12.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-(Butan-2-yl)phenol
CHID: 22331 CASRN: 89-72-5
SPID(S): TP0001414C06
M4ID: 30210431

HILL MODEL: Failed to converge.

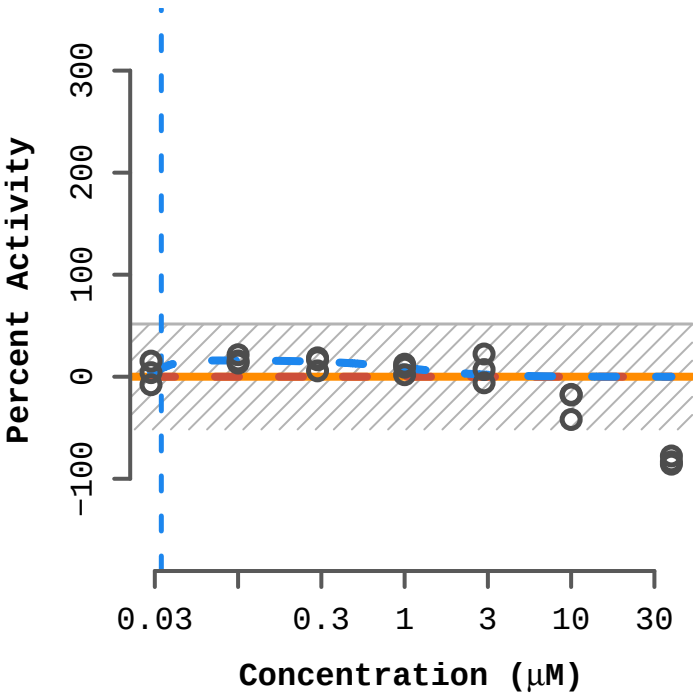
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.15	NA	NA
PROB:	1	NA	NA
RMSE:	31.1	NA	NA

MAX_MEAN: -2.34 MAX_MED: -4.66 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-(Butan-2-yl)phenol
CHID: 22332 CASRN: 99-71-8
SPID(S): TP0001413F10
M4ID: 30210450

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

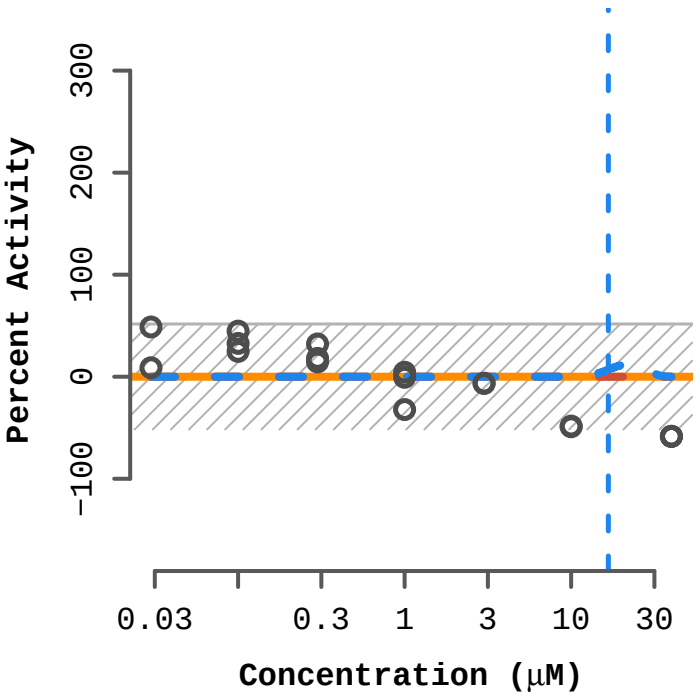
	tp	ga	gw	la	lw
val:	16.1	-1.46	8	0.0362	1.88
sd:	9.15	1.09	139	0.729	2.43

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

MAX_MEAN: 16.8 MAX_MED: 16.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol
CHID: 22360 CASRN: 140-66-9
SPID(S): TP0001414E03
M4ID: 30210449

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

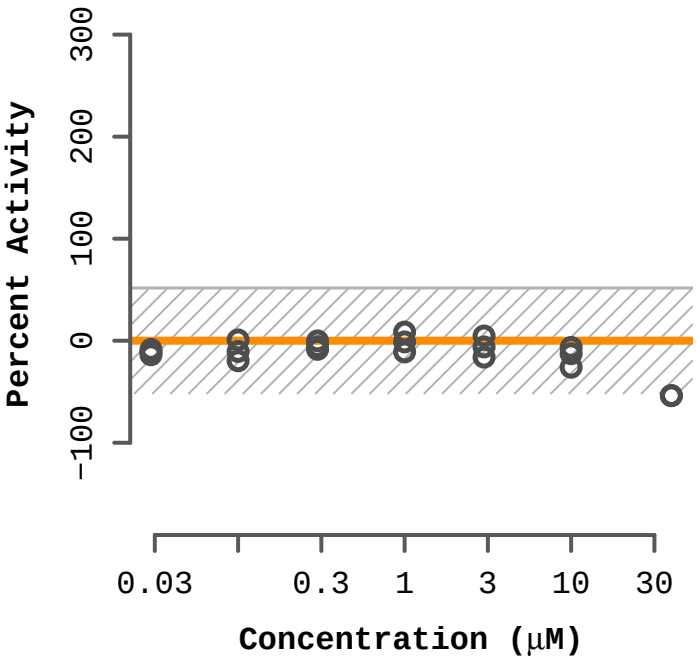
	tp	ga	gw	la	lw
val:	14	1.22	8	1.47	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 34.1 MAX_MED: 32.7 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up)

NAME: 5alpha-Dihydrotestosterone
CHID: 22364 CASRN: 521-18-6
SPID(S): TP0001413E06
M4ID: 30210656

HILL MODEL: Failed to converge.

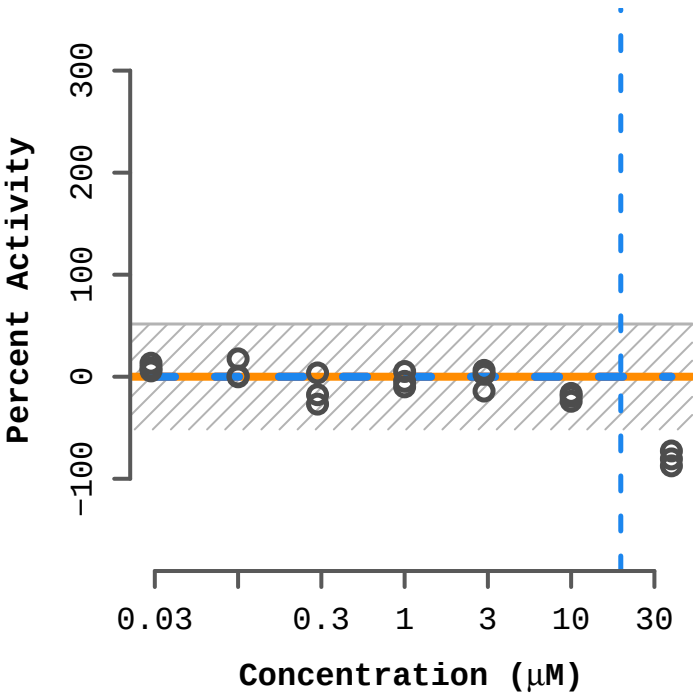
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	175.02	NA	NA
PROB:	1	NA	NA
RMSE:	20.2	NA	NA

MAX_MEAN: −1.17 MAX_MED: −1.12 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 17alpha-Estradiol
CHID: 22377 CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30210518

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

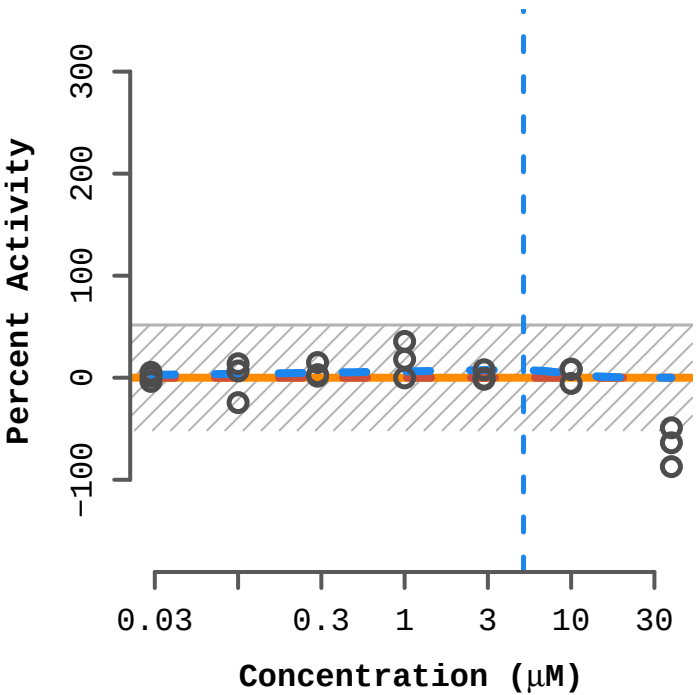
	tp	ga	gw	la	lw
val:	4.56e-08	1.3	6.01	1.58	8.28
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 9.21 MAX_MED: 8.63 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: meso-Hexestrol
CHID: 22381 CASRN: 84-16-2
SPID(S): TP0001413F05
M4ID: 30210488

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

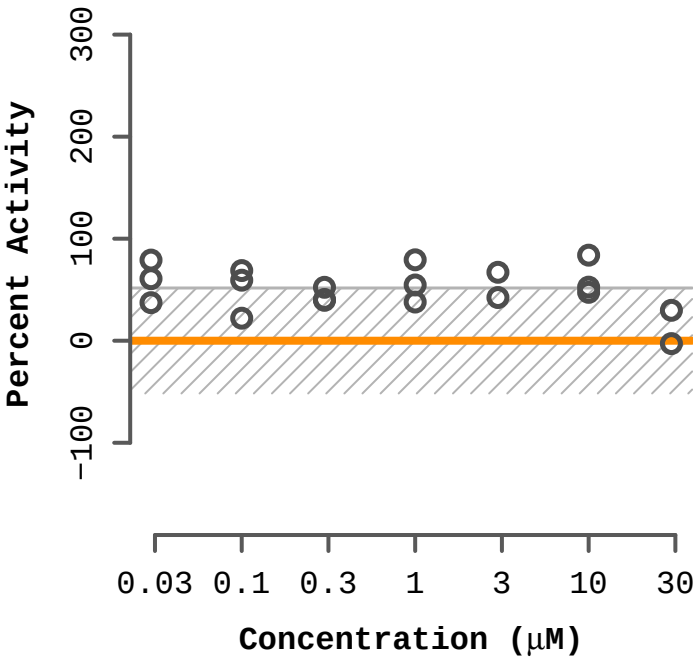
	tp	ga	gw	la	lw
val:	16.3	0.714	0.3	0.964	4.03
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	195.5	201.5	203.61
PROB:	0.94	0.05	0.02
RMSE:	28.45	28.45	28

MAX_MEAN: 17.9 MAX_MED: 18.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(4-hydroxyphenyl)methane
CHID: 22445 CASRN: 620-92-8
SPID(S): EPAPLT0154E04
M4ID: 30210257

HILL MODEL: Failed to converge.

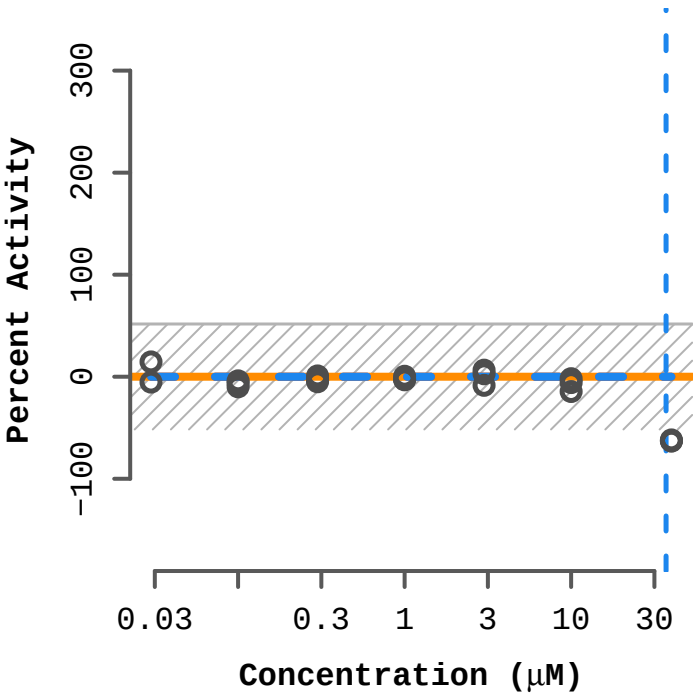
GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: 61.3 MAX_MED: 60.8 BMAD: 17.2

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

FLAGS: 10; 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metolachlor
CHID: 22448 CASRN: 51218-45-2
SPID(S): TP0001411E06
M4ID: 30210366

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

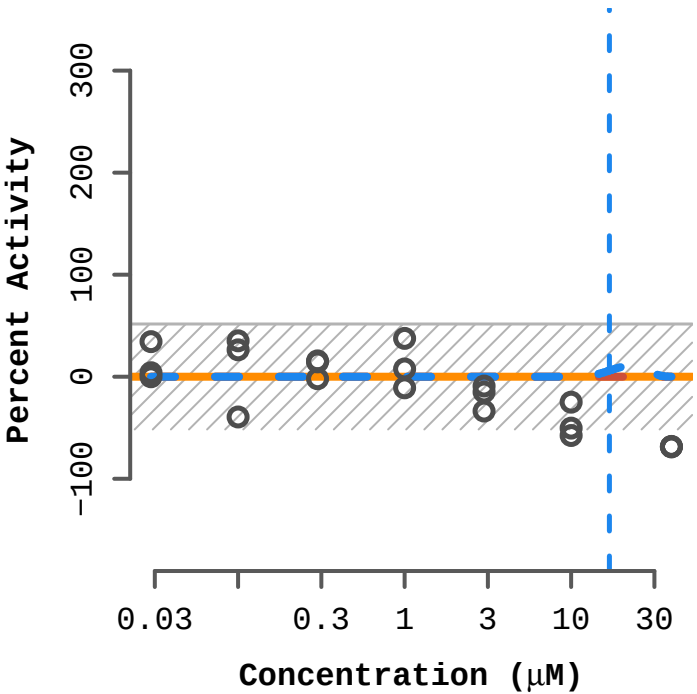
	tp	ga	gw	la	lw
val:	9.01e-10	1.57	5.09	2.25	0.804
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 4.66 MAX_MED: 4.66 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diisobutyl phthalate
CHID: 22522 CASRN: 84-69-5
SPID(S): TP0001412B11
M4ID: 30210626

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

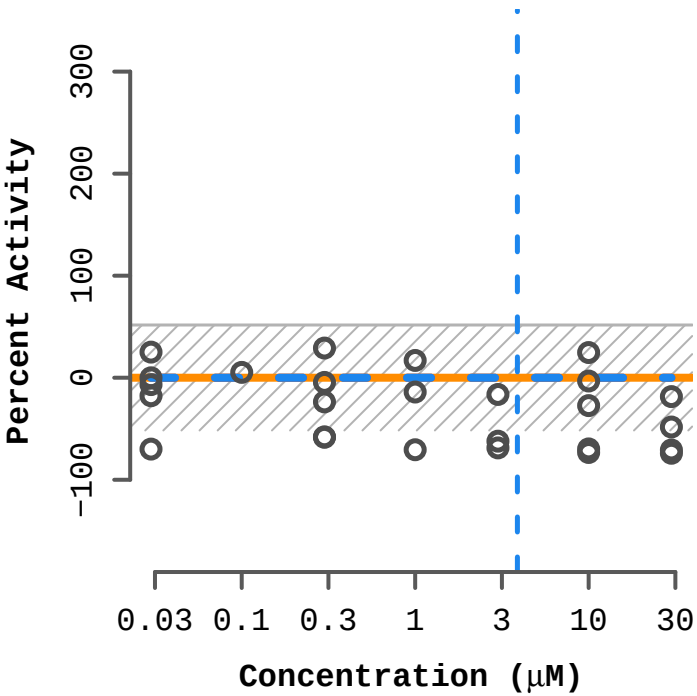
	tp	ga	gw	la	lw
val:	12	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 12.8 MAX_MED: 26.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Buspirone
CHID: 22707 CASRN: 36505-84-7
SPID(S): EPAPLT0167A09
M4ID: 30210300

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

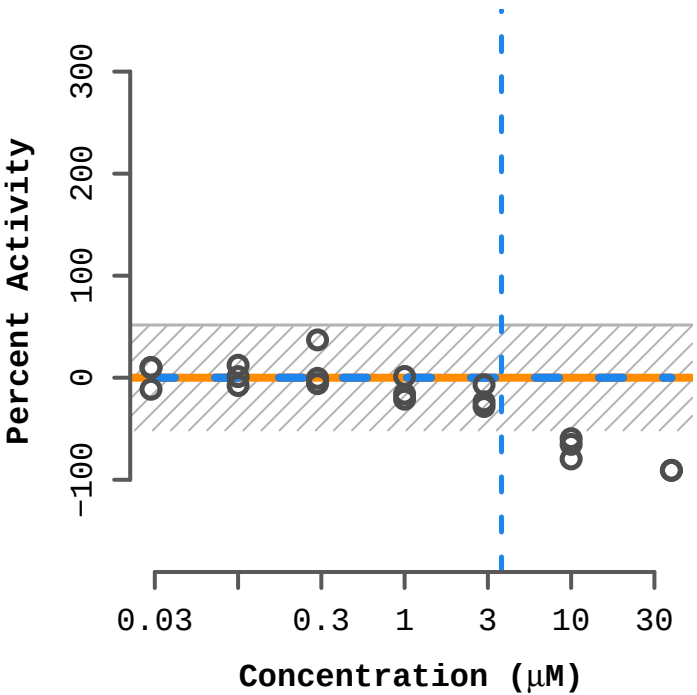
	tp	ga	gw	la	lw
val:	1.67e-07	0.589	1.46	0.846	8.42
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 5.27 MAX_MED: 5.27 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Celecoxib
CHID: 22777 CASRN: 169590-42-5
SPID(S): TP0001413G06
M4ID: 30210622

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

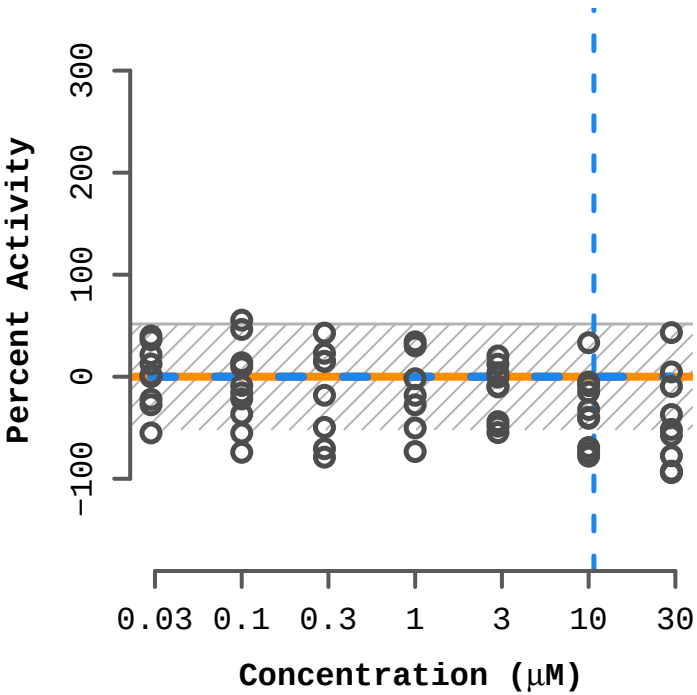
	tp	ga	gw	la	lw
val:	1.12e-07	0.582	7.98	0.88	10.6
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 10.3 MAX_MED: 9.86 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metoprolol
CHID: 23309 CASRN: 51384-51-1
SPID(S): EPAPLT0167A04
M4ID: 30210320

HILL MODEL (in red):

	tp	ga	gw
val:	1.24e-05	1.88	5.42
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

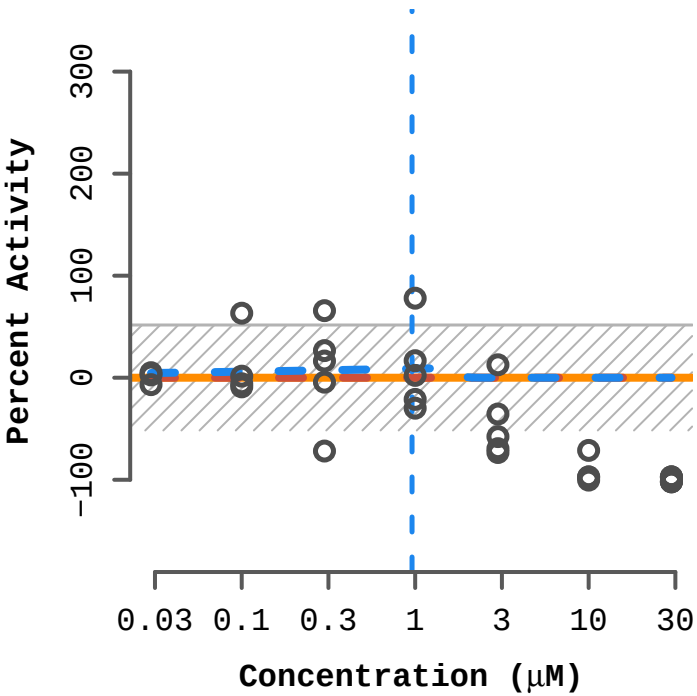
	tp	ga	gw	la	lw
val:	1.19e-08	1.03	2.98	1.35	5.46
sd:	0.000463	8560	153000	7730	290000

	CNST	HILL	GNLS
AIC:	663.98	669.98	673.98
PROB:	0.95	0.05	0.01
RMSE:	44.26	44.26	44.26

MAX_MEAN: 0.889 MAX_MED: 2.07 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mifepristone
CHID: 23322 CASRN: 84371-65-3
SPID(S): EPAPLT0167D09
M4ID: 30210321

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

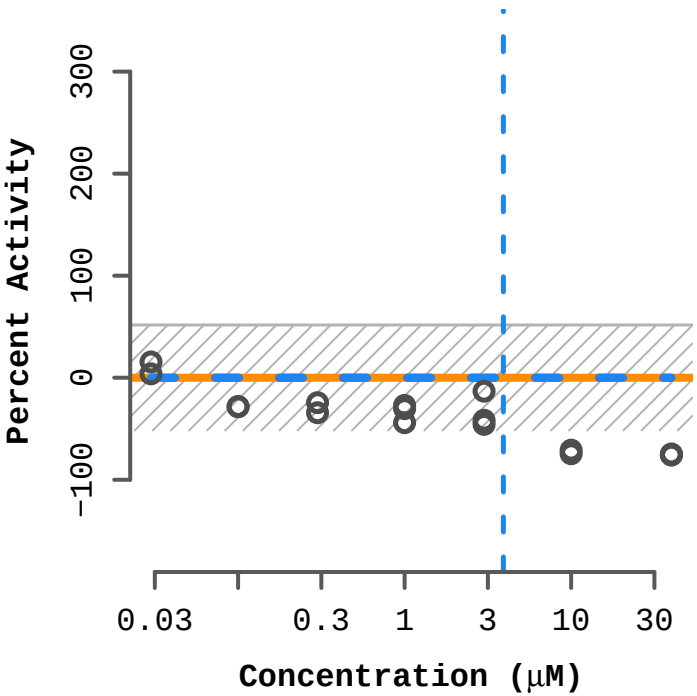
	tp	ga	gw	la	lw
val:	17.6	-0.0181	0.3	0.232	17.7
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 12.5 MAX_MED: 16.4 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mifepristone
CHID: 23322 CASRN: 84371-65-3
SPID(S): TP0001414D01
M4ID: 30210670

HILL MODEL (in red):

	tp	ga	gw
val:	1.32e-06	1.94	4.35
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

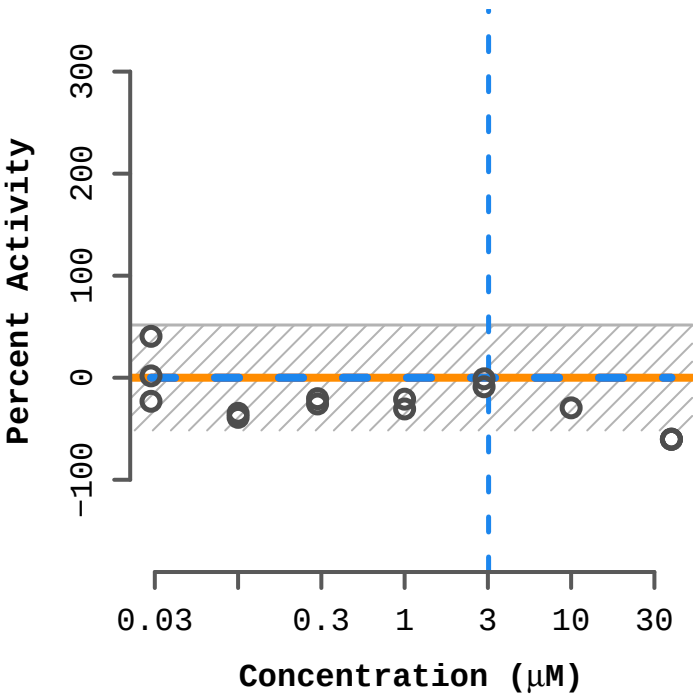
	tp	ga	gw	la	lw
val:	2.46e-07	0.593	7.36	0.916	17.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	184.12	190.12	194.12
PROB:	0.95	0.05	0.01
RMSE:	47.78	47.78	47.78

MAX_MEAN: 9.68 MAX_MED: 9.68 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Troglitazone
CHID: 23719 CASRN: 97322-87-7
SPID(S): TP0001414E12
M4ID: 30210539

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

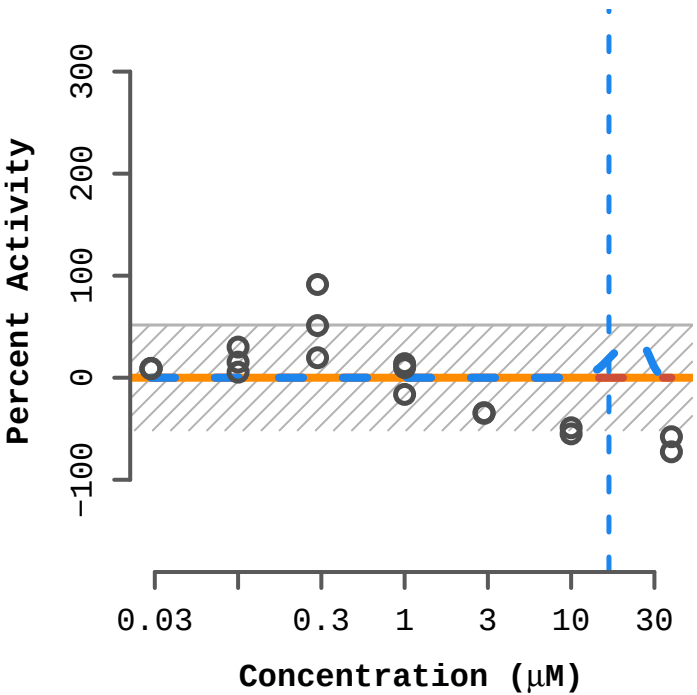
	tp	ga	gw	la	lw
val:	4.62e-08	0.504	3.77	0.826	5.47
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 6.46 MAX_MED: 1.86 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cypermethrin
CHID: 23998 CASRN: 52315-07-8
SPID(S): TP0001413H11
M4ID: 30210359

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

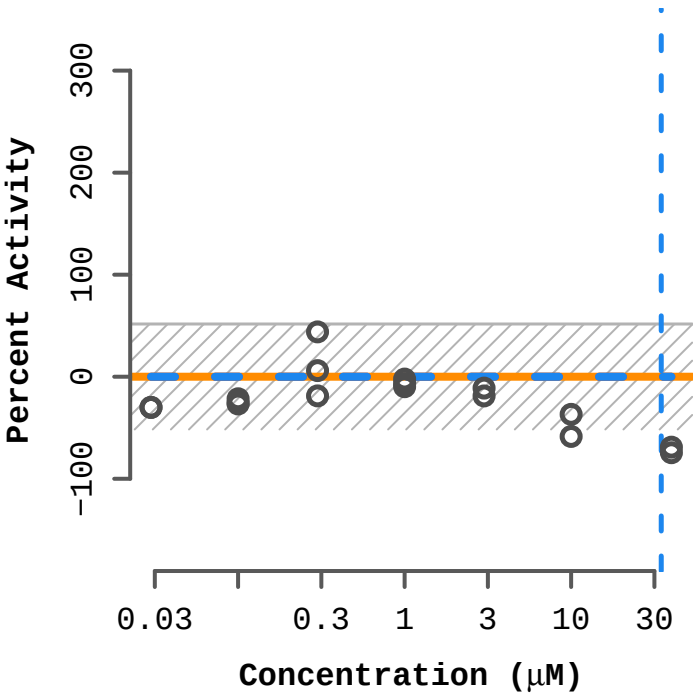
	tp	ga	gw	la	lw
val:	37.4	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 54.1 MAX_MED: 51.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenpropathrin
CHID: 24002 CASRN: 39515-41-8
SPID(S): TP0001413F11
M4ID: 30210347

HILL MODEL (in red):

	tp	ga	gw
val:	3.74e-07	2.07	1.79
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

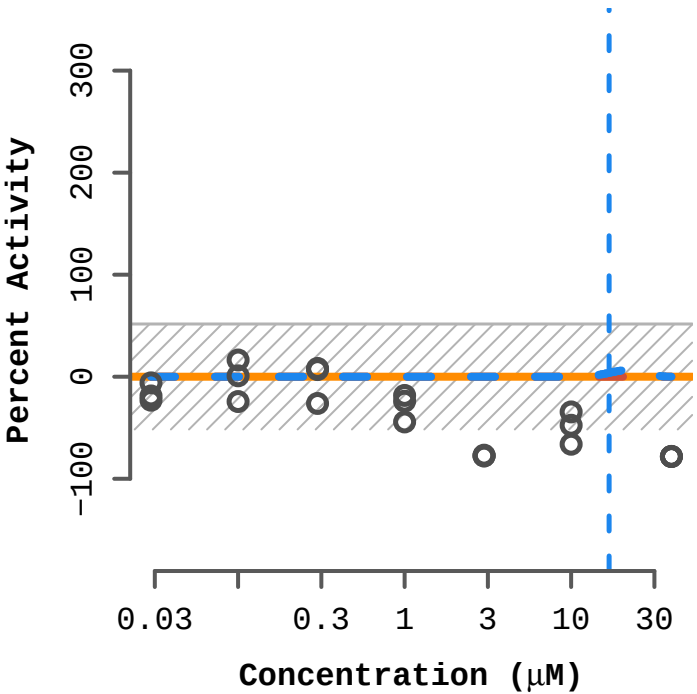
	tp	ga	gw	la	lw
val:	5.75e-09	1.54	1.11	2.43	12.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	172.87	178.87	182.87
PROB:	0.95	0.05	0.01
RMSE:	35.69	35.69	35.69

MAX_MEAN: 10.4 MAX_MED: 6.02 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Difenzoquat metilsulfate
CHID: 24048 CASRN: 43222-48-6
SPID(S): TP0001413A12
M4ID: 30210459

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

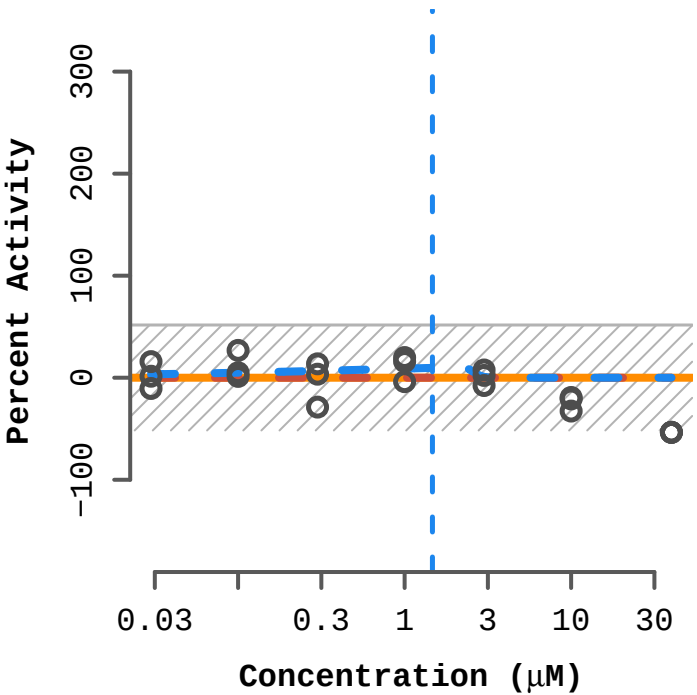
	tp	ga	gw	la	lw
val:	7.63	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: -2.3 MAX_MED: 7.03 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenamiphos
CHID: 24102 CASRN: 22224-92-6
SPID(S): TP0001414B10
M4ID: 30210632

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

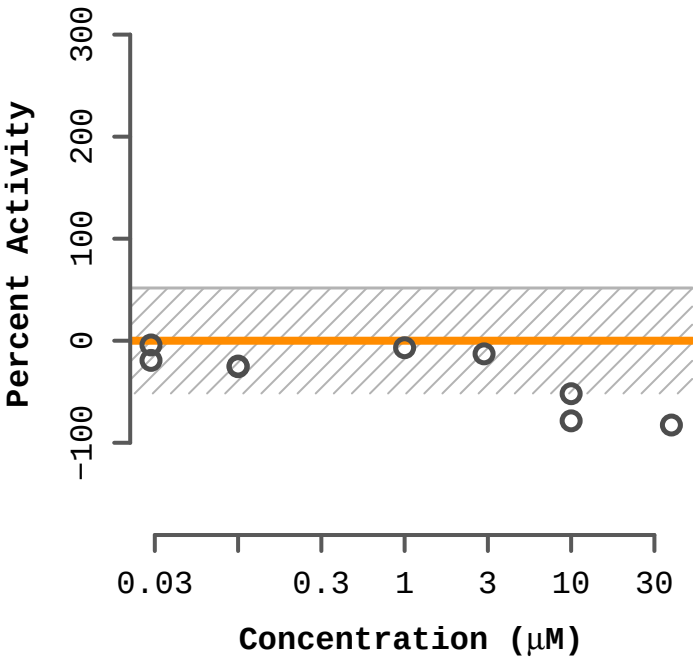
	tp	ga	gw	la	lw
val:	19.3	0.167	0.399	0.417	18
sd:	177	17.4	1.43	2.58	775

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

MAX_MEAN: 11 MAX_MED: 15.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazalil
CHID: 24151 CASRN: 35554-44-0
SPID(S): TP0001411A09
M4ID: 30210341

HILL MODEL: Failed to converge.

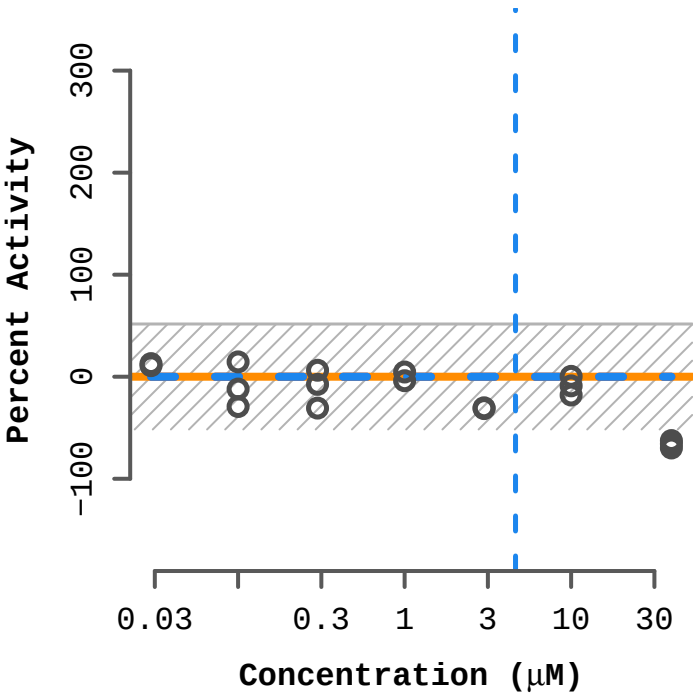
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	96.07	NA	NA
PROB:	1	NA	NA
RMSE:	44.13	NA	NA

MAX_MEAN: -6.79 MAX_MED: -6.79 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Isoxaben
CHID: 24159 CASRN: 82558-50-7
SPID(S): TP0001413E12
M4ID: 30210340

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

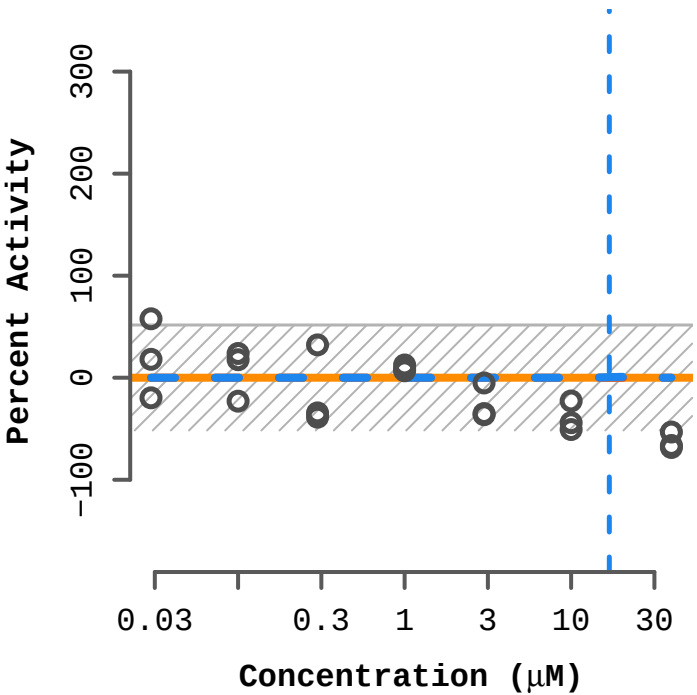
	tp	ga	gw	la	lw
val:	5.61e-07	0.666	8	0.919	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 11.9 MAX_MED: 11.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Lactofen
CHID: 24160 CASRN: 77501-63-4
SPID(S): TP0001412D02
M4ID: 30210697

HILL MODEL (in red):

	tp	ga	gw
val:	2.14	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

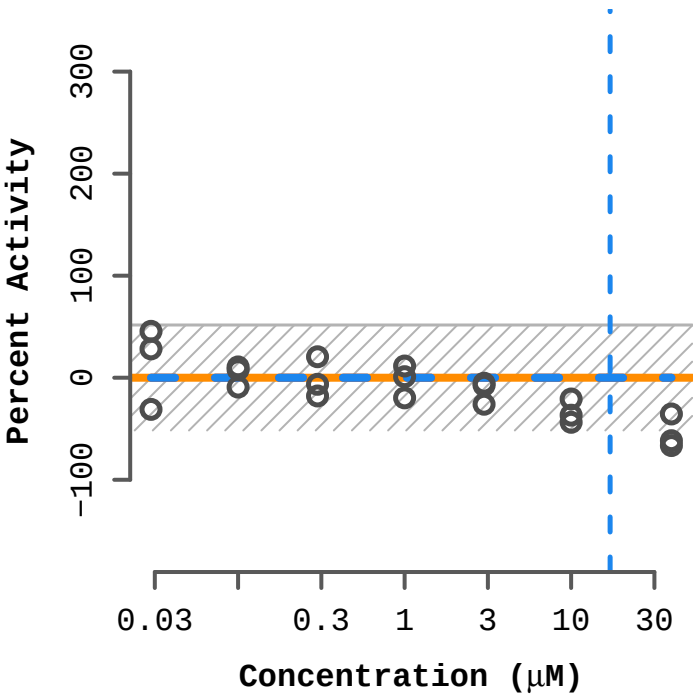
	tp	ga	gw	la	lw
val:	1.11	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	216.21	222.21	226.22
PROB:	0.95	0.05	0.01
RMSE:	37.13	37.13	37.14

MAX_MEAN: 18.7 MAX_MED: 18.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Linuron
CHID: 24163 CASRN: 330-55-2
SPID(S): TP0001414F08
M4ID: 30210393

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

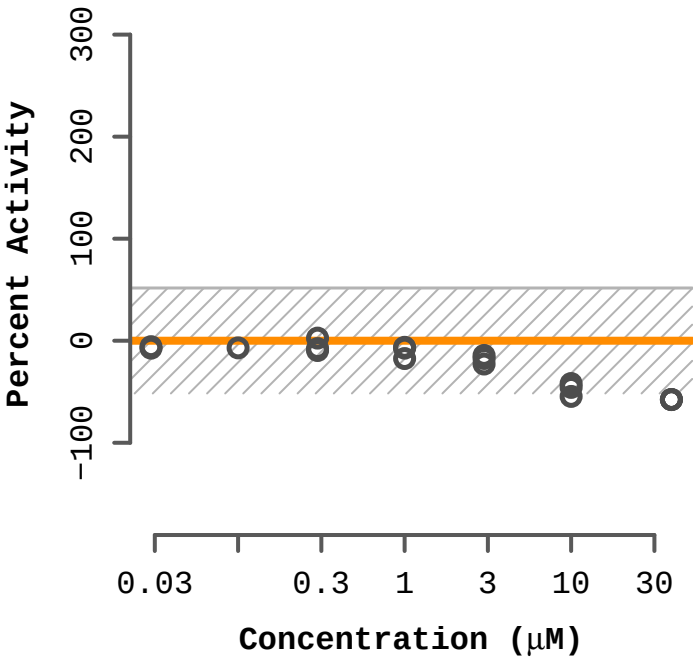
	tp	ga	gw	la	lw
val:	1.33e-06	1.23	7.99	1.5	16.6
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 14.3 MAX_MED: 28.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flusilazole
CHID: 24235 CASRN: 85509-19-9
SPID(S): TP0001414H11
M4ID: 30210705

HILL MODEL: Failed to converge.

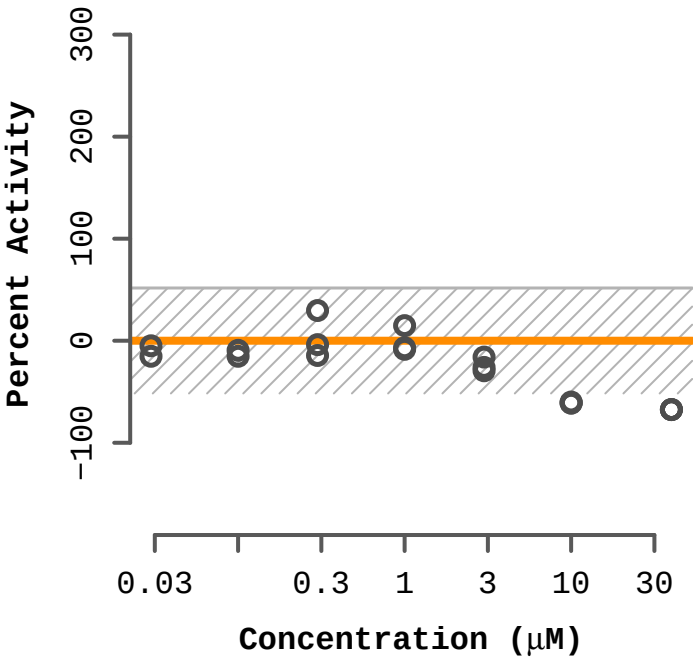
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	178.71	NA	NA
PROB:	1	NA	NA
RMSE:	32.06	NA	NA

MAX_MEAN: -4.87 MAX_MED: -6.54 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oryzalin
CHID: 24238 CASRN: 19044-88-3
SPID(S): TP0001411C03
M4ID: 30210629

HILL MODEL: Failed to converge.

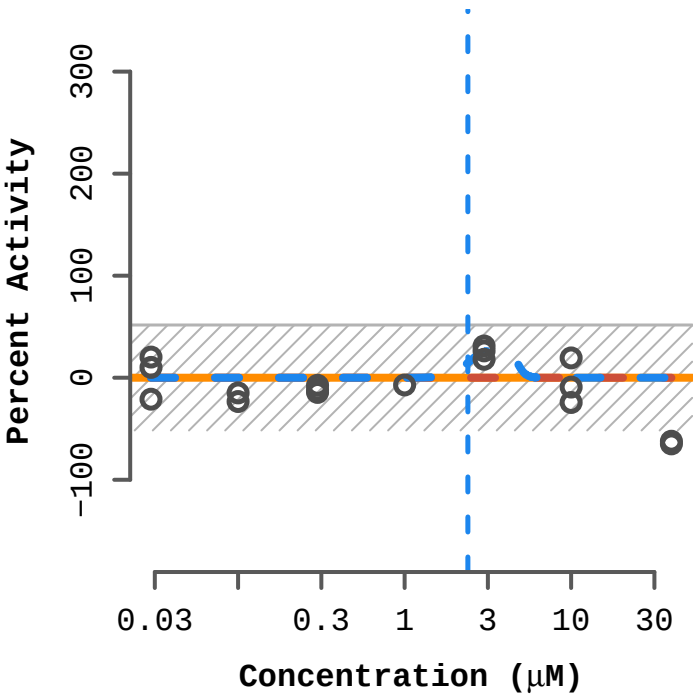
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	196.16	NA	NA
PROB:	1	NA	NA
RMSE:	38.74	NA	NA

MAX_MEAN: 3.81 MAX_MED: -3.78 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Paclobutrazol
CHID: 24242 CASRN: 76738-62-0
SPID(S): TP0001411F08
M4ID: 30210353

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

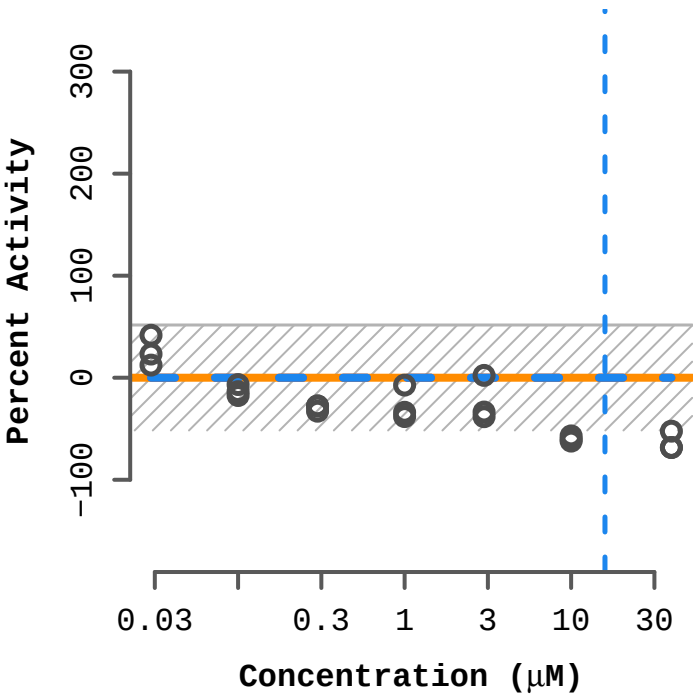
	tp	ga	gw	la	lw
val:	29.4	0.38	8	0.677	17.8
sd:	160	1.75	45.9	14.5	926

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

MAX_MEAN: 25.2 MAX_MED: 26.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.11

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prochloraz
CHID: 24270 CASRN: 67747-09-5
SPID(S): TP0001412D03
M4ID: 30210696

HILL MODEL (in red):

	tp	ga	gw
val:	0.101	2.1	7.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

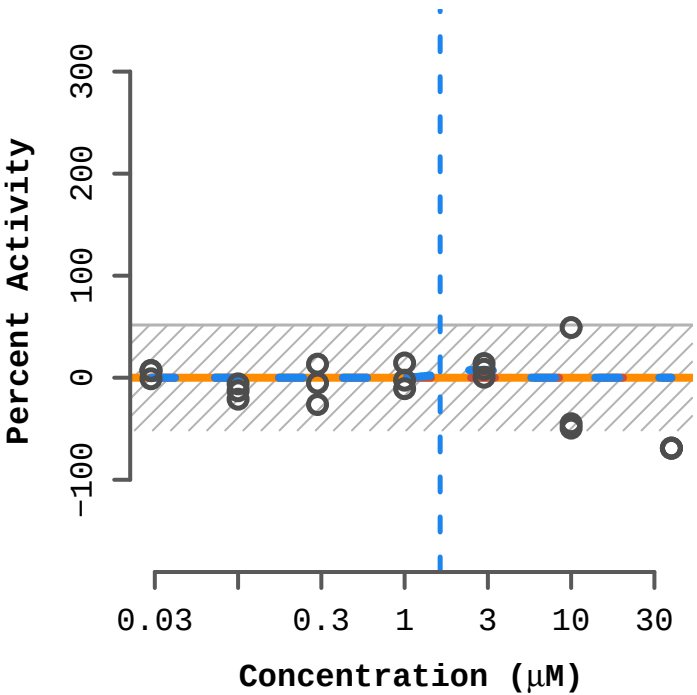
	tp	ga	gw	la	lw
val:	6.75e-07	1.2	7.17	1.45	11.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.52	225.52	229.52
PROB:	0.95	0.05	0.01
RMSE:	40	40	40

MAX_MEAN: 25.8 MAX_MED: 23.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Propargite
CHID: 24276 CASRN: 2312-35-8
SPID(S): TP0001412C03
M4ID: 30210418

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

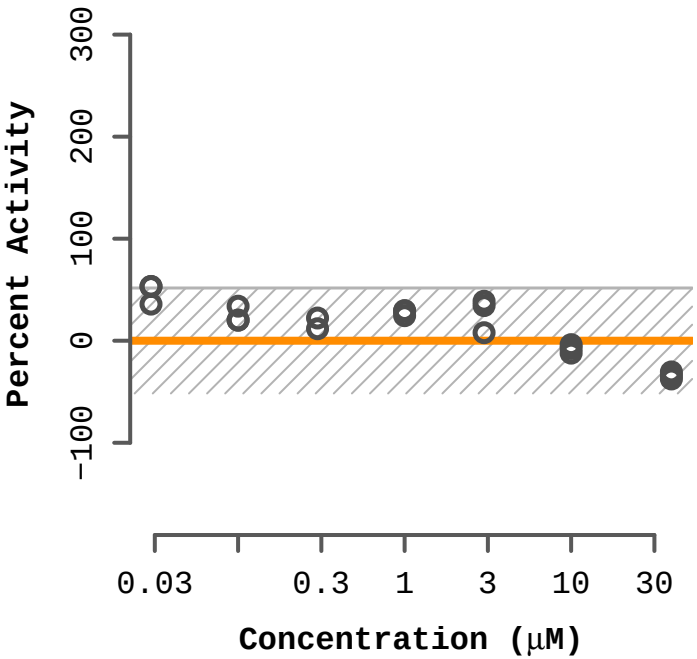
	tp	ga	gw	la	lw
val:	7.91	0.213	6.71	0.594	14.3
sd:	191	18	527	26	1370

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

MAX_MEAN: 7.6 MAX_MED: 8.32 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Propiconazole
CHID: 24280 CASRN: 60207-90-1
SPID(S): TP0001413E10
M4ID: 30210384

HILL MODEL: Failed to converge.

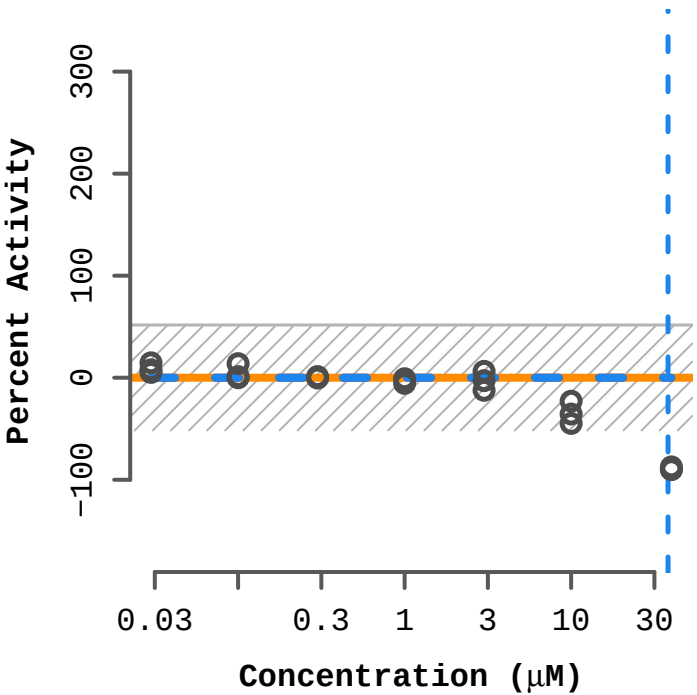
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	198.46	NA	NA
PROB:	1	NA	NA
RMSE:	30.3	NA	NA

MAX_MEAN: 47.5 MAX_MED: 53.2 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexythiazox
CHID: 24299 CASRN: 78587-05-0
SPID(S): TP0001413H07
M4ID: 30210694

HILL MODEL (in red):

	tp	ga	gw
val:	0.00322	2.1	7.33
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

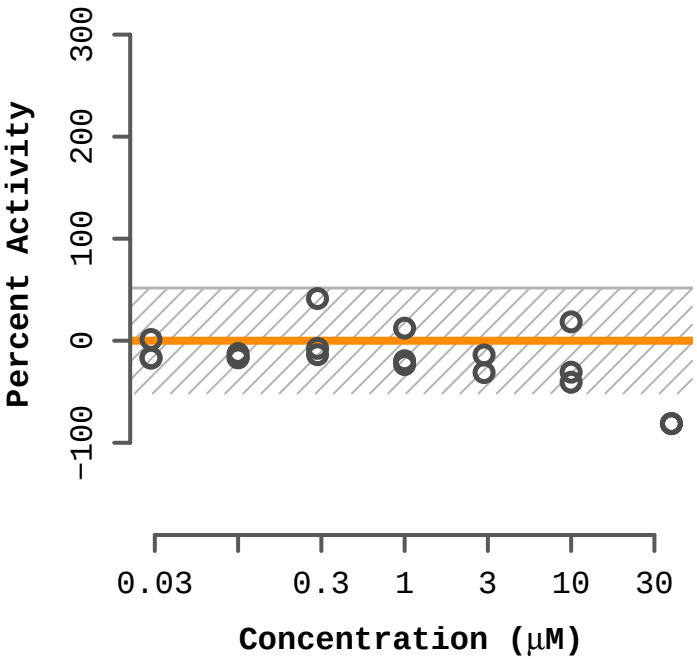
	tp	ga	gw	la	lw
val:	1.31e-09	1.58	7.95	3.6	11.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	190.23	196.23	200.23
PROB:	0.95	0.05	0.01
RMSE:	38.61	38.61	38.61

MAX_MEAN: 9.24 MAX_MED: 7.81 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sethoxydim
CHID: 24304 CASRN: 74051-80-2
SPID(S): TP0001411D11
M4ID: 30210401

HILL MODEL: Failed to converge.

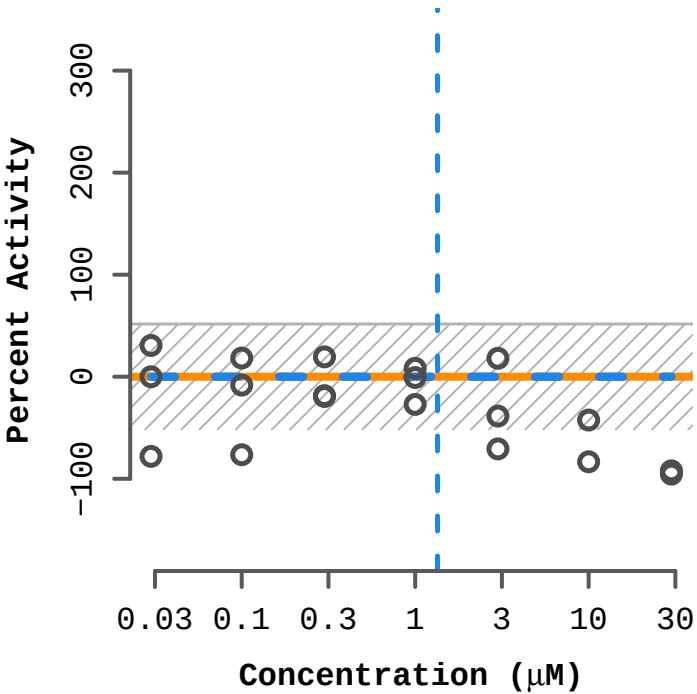
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	203.21	NA	NA
PROB:	1	NA	NA
RMSE:	37.54	NA	NA

MAX_MEAN: 6.75 MAX_MED: -7.42 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tri-allate
CHID: 24344 CASRN: 2303-17-5
SPID(S): EPAPLT0167F05
M4ID: 30210330

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

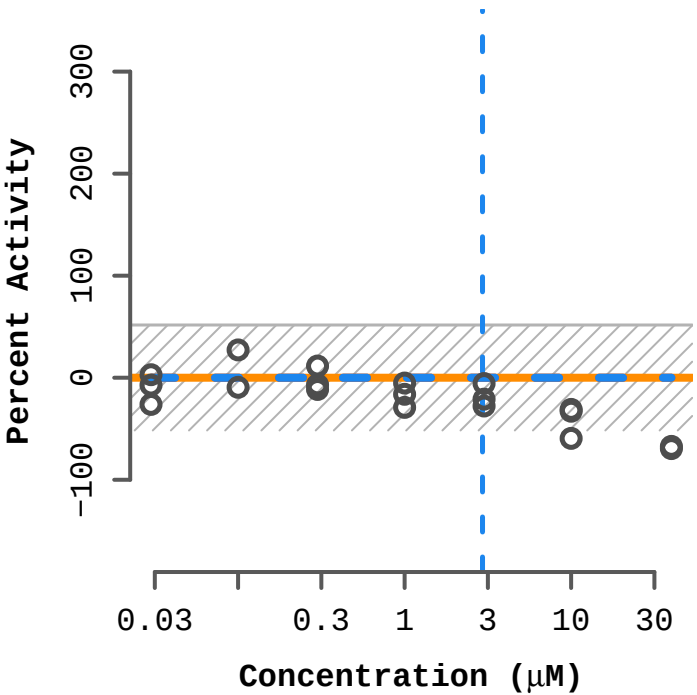
	tp	ga	gw	la	lw
val:	1.56e-07	0.129	2.79	0.388	4.43
sd:	0.00809	43800	316000	7770	275000

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

MAX_MEAN: -6.11 MAX_MED: 0 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tri-allate
CHID: 24344 CASRN: 2303-17-5
SPID(S): TP0001412B03
M4ID: 30210700

HILL MODEL (in red):

	tp	ga	gw
val:	0.31	2.1	7.87
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

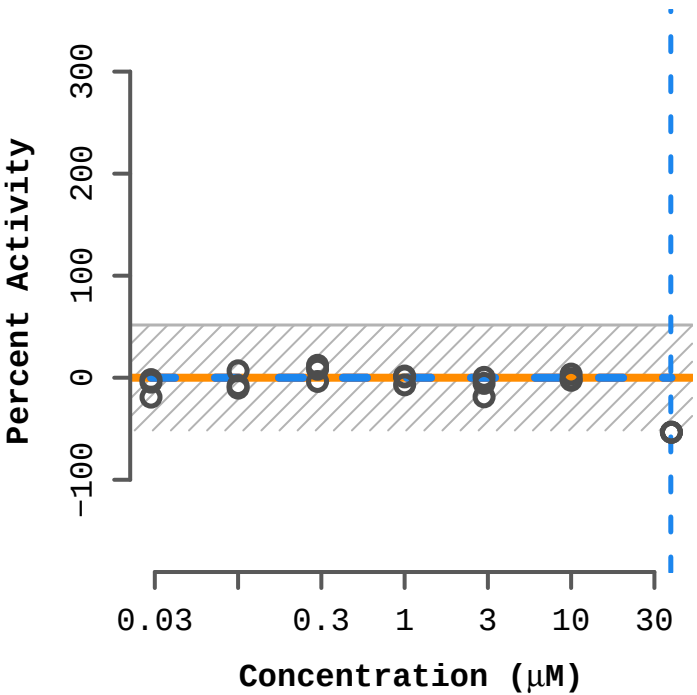
	tp	ga	gw	la	lw
val:	7.14e-08	0.468	8	0.719	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	187.57	193.57	197.57
PROB:	0.95	0.05	0.01
RMSE:	31.76	31.76	31.76

MAX_MEAN: 8.97 MAX_MED: 8.97 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,5-Trichlorophenol
CHID: 24359 CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30210504

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

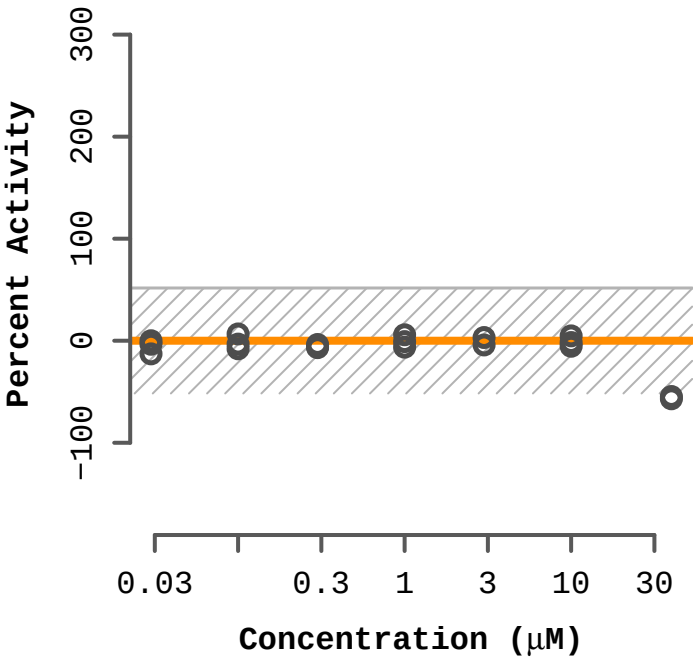
	tp	ga	gw	la	lw
val:	2.88e-09	1.6	2.46	3.58	6.7
sd:	NA	NA	NA	NA	NA

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

MAX_MEAN: 5.64 MAX_MED: 8.34 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bronopol
CHID: 24652 CASRN: 52-51-7
SPID(S): TP0001411G06
M4ID: 30210472

HILL MODEL: Failed to converge.

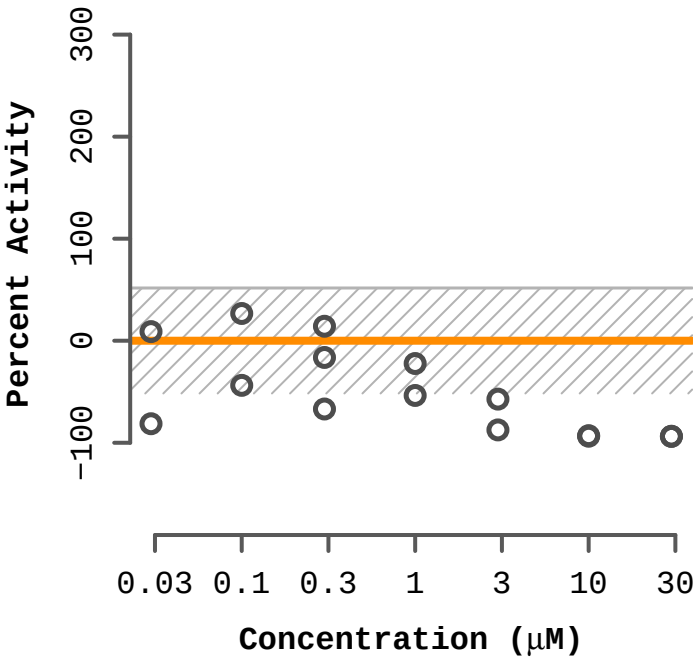
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	153.32	NA	NA
PROB:	1	NA	NA
RMSE:	18.86	NA	NA

MAX_MEAN: -0.397 MAX_MED: -0.449 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: tert-Butylphenyl diphenyl phosphate
CHID: 24701 CASRN: 56803-37-3
SPID(S): EPAPLT0169B03
M4ID: 30210328

HILL MODEL: Failed to converge.

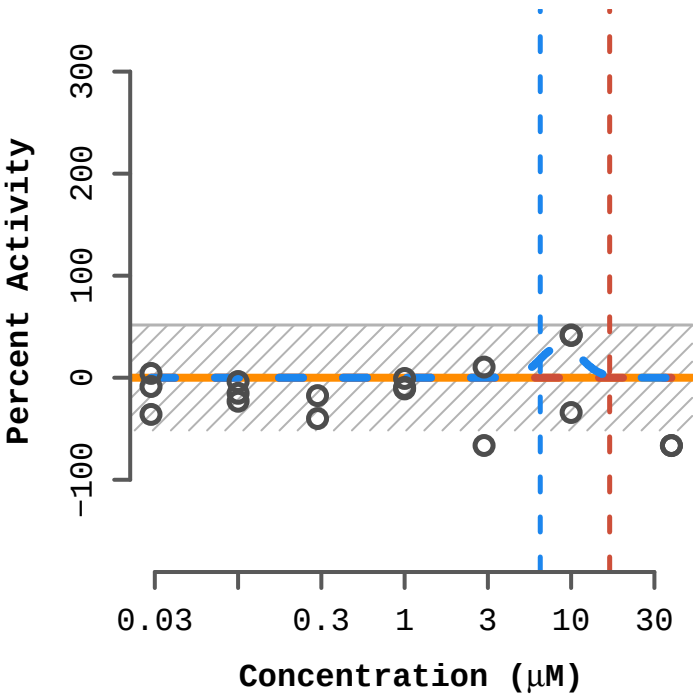
GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: -8.47 MAX_MED: -8.47 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpromazine hydrochloride
CHID: 24827 CASRN: 69-09-0
SPID(S): TP0001414F05
M4ID: 30210582

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

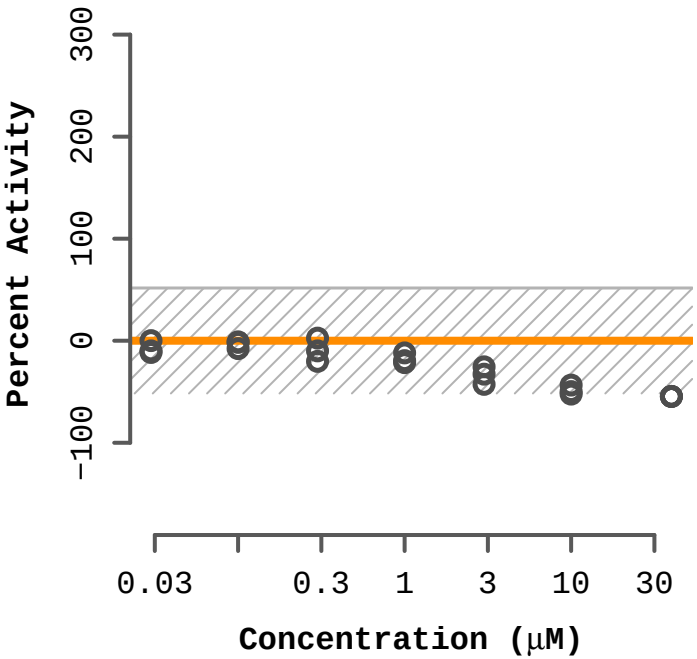
	tp	ga	gw	la	lw
val:	37.2	0.815	8	1.06	7.7
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 16.4 MAX_MED: 41.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,3-Diphenylguanidine
CHID: 25178 CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30210596

HILL MODEL: Failed to converge.

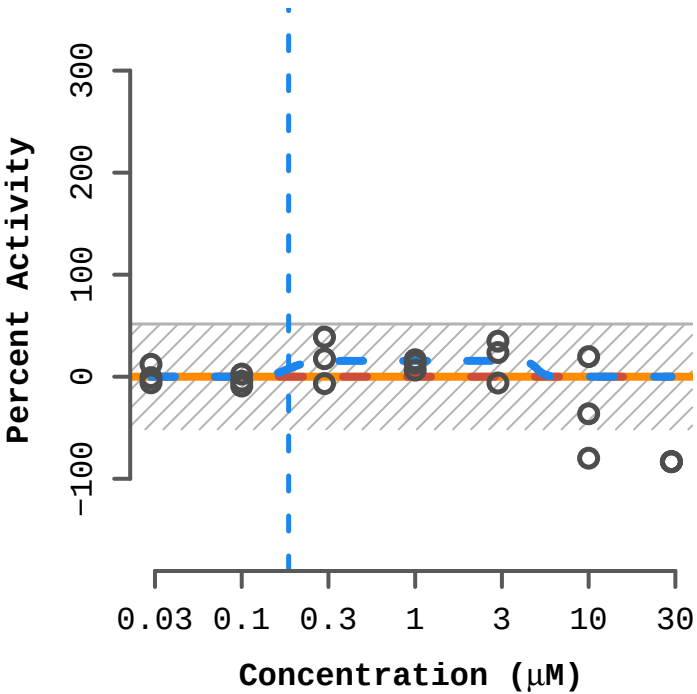
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.96	NA	NA
PROB:	1	NA	NA
RMSE:	31.89	NA	NA

MAX_MEAN: -3.44 MAX_MED: -1.54 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl diphenyl phosphate
CHID: 25300 CASRN: 1241-94-7
SPID(S): EPAPLT0169D05
M4ID: 30210293

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

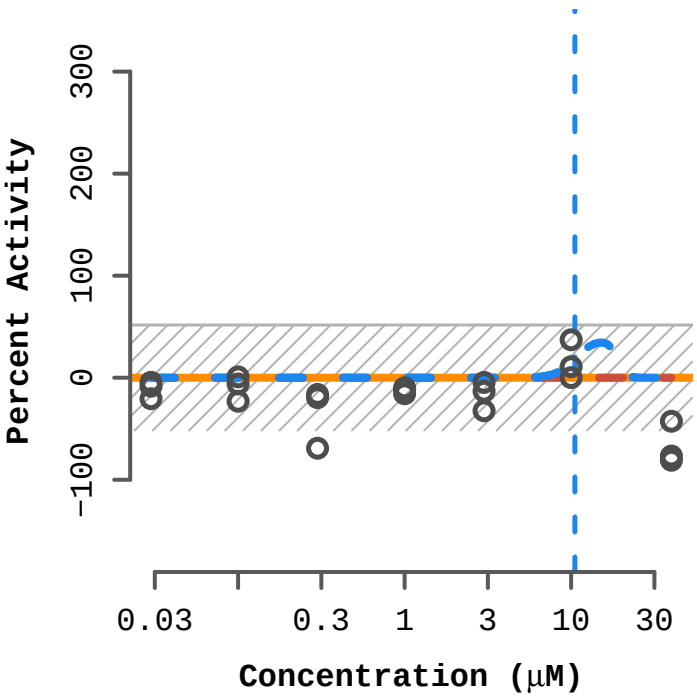
	tp	ga	gw	la	lw
val:	15.6	-0.729	8	0.703	17.8
sd:	8.62	0.788	26.2	5.63	416

	CNST	HILL	GNLS
AIC:	214.77	220.77	221.8
PROB:	0.93	0.05	0.03
RMSE:	39.83	39.83	38.53

MAX_MEAN: 17.5 MAX_MED: 23.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methylene bis(thiocyanate)
CHID: 25599 CASRN: 6317-18-6
SPID(S): TP0001411F11
M4ID: 30210653

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

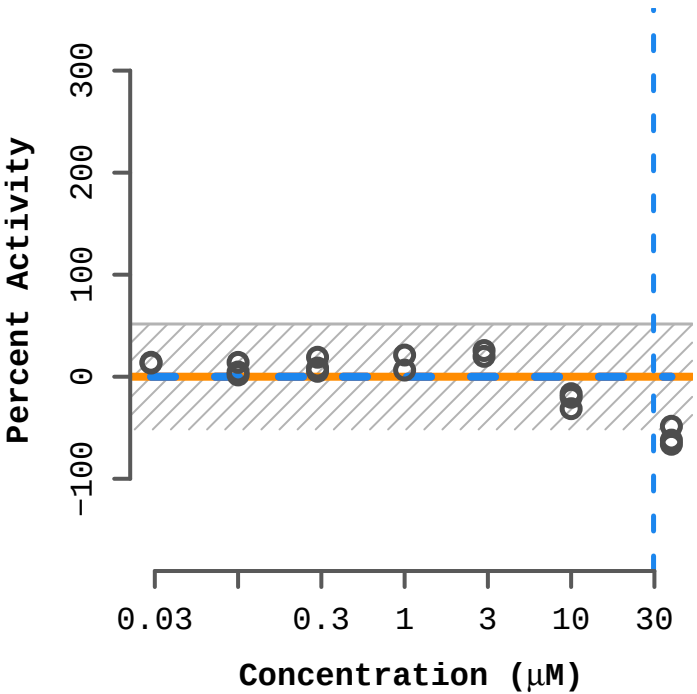
	tp	ga	gw	la	lw
val:	37.6	1.02	7.48	1.27	17.6
sd:	1300	3.45	54.2	22	1180

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

MAX_MEAN: 16.1 MAX_MED: 10.8 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): TP0001413C07
M4ID: 30210646

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

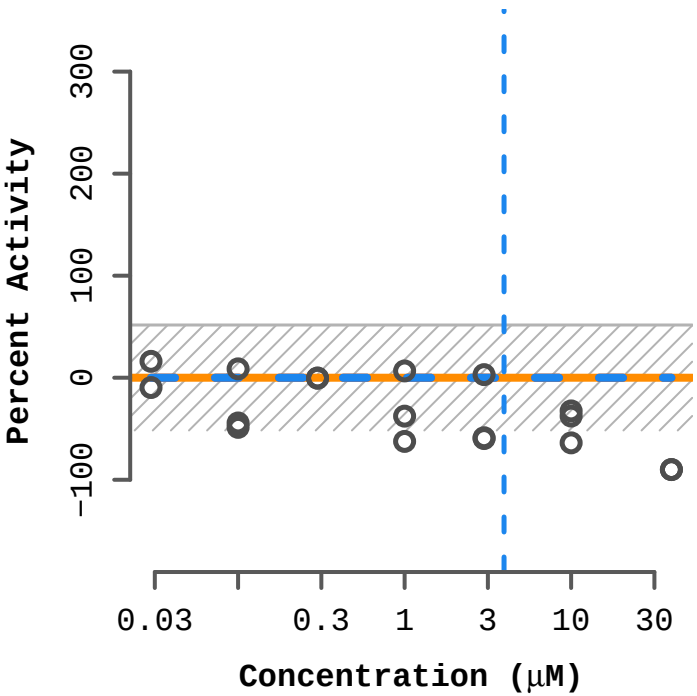
	tp	ga	gw	la	lw
val:	3.77e-09	1.49	0.452	1.92	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 22.9 MAX_MED: 22.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-tert-Butylphenol
CHID: 26525 CASRN: 88-18-6
SPID(S): TP0001413H02
M4ID: 30210691

HILL MODEL (in red):

	tp	ga	gw
val:	8.28e-05	2.06	5.22
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

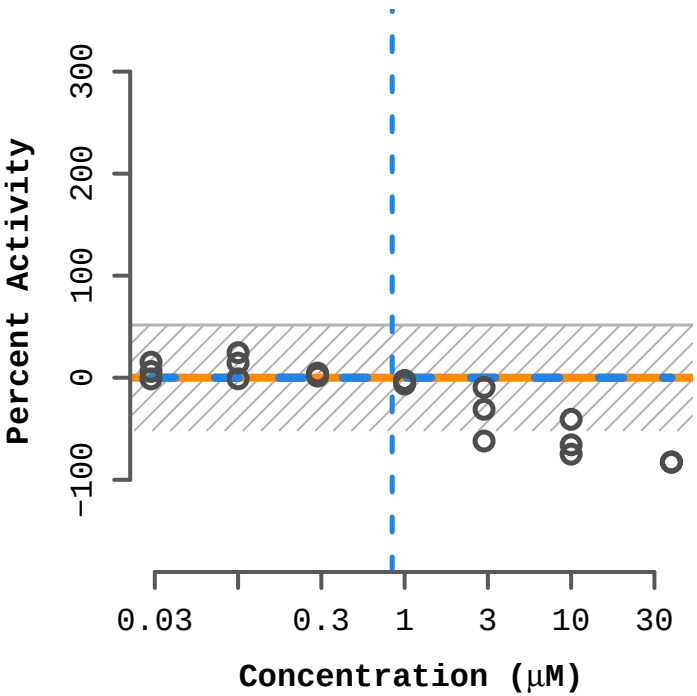
	tp	ga	gw	la	lw
val:	8.77e-08	0.597	2.4	0.93	4.14
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	193.52	199.52	203.52
PROB:	0.95	0.05	0.01
RMSE:	47.05	47.05	47.05

MAX_MEAN: 3.27 MAX_MED: 3.27 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4-Di-tert-pentylphenol
CHID: 26974 CASRN: 120-95-6
SPID(S): TP0001413A08
M4ID: 30210452

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

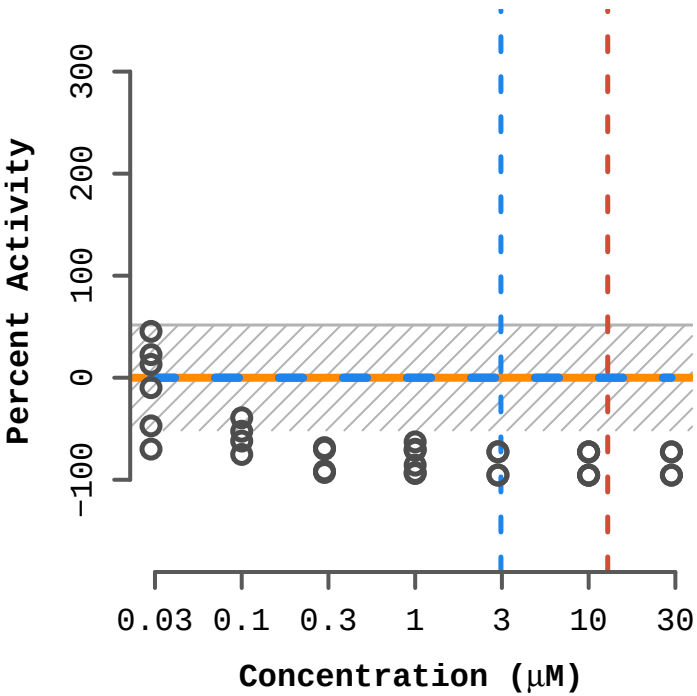
	tp	ga	gw	la	lw
val:	1.17e-08	-0.0744	0.31	1.37	15.3
sd:	0.000956	20900	4240	51900	4020000

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

MAX_MEAN: 12.7 MAX_MED: 14.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): EPAPLT0167G09
M4ID: 30210332

HILL MODEL (in red):

	tp	ga	gw
val:	5.33e-08	1.11	2.15
sd:	0.000314	1530	63200

GAIN-LOSS MODEL (in blue):

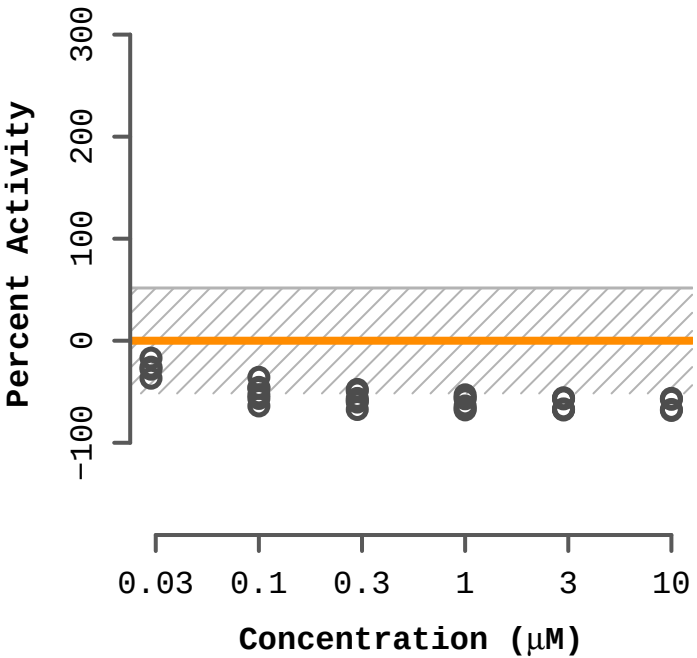
	tp	ga	gw	la	lw
val:	1.74e-07	0.494	2.97	0.758	2.05
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	398.99	404.99	408.99
PROB:	0.95	0.05	0.01
RMSE:	74.67	74.67	74.67

MAX_MEAN: -7.6 MAX_MED: 1.68 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): TP0001414G06
M4ID: 30210591

HILL MODEL: Failed to converge.

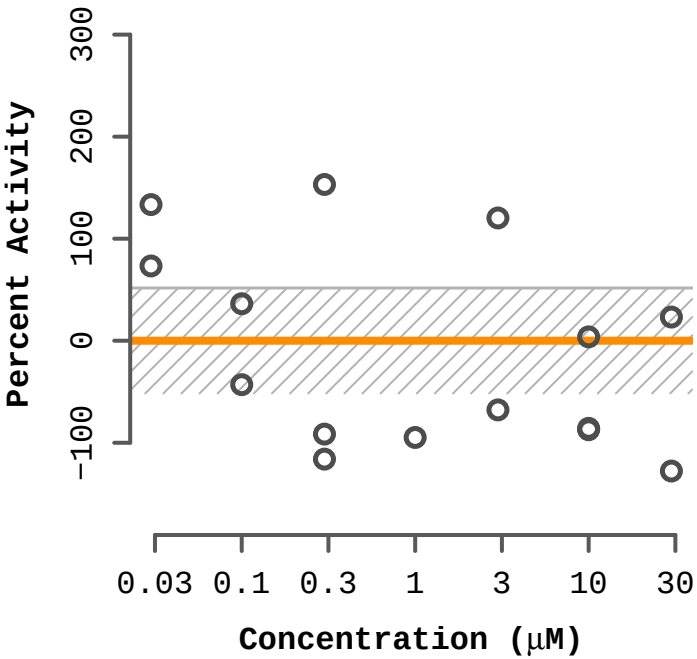
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	357.21	NA	NA
PROB:	1	NA	NA
RMSE:	55.69	NA	NA

MAX_MEAN: -26.9 MAX_MED: -26.9 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Calcium dodecylbenzene sulfonate
CHID: 27891 CASRN: 26264-06-2
SPID(S): EPAPLT0154D02
M4ID: 30210244

HILL MODEL: Failed to converge.

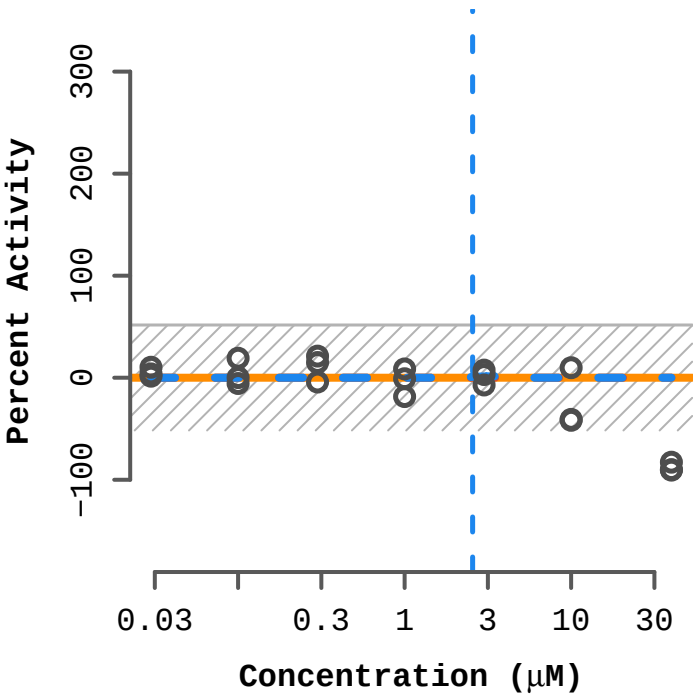
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.38	NA	NA
PROB:	1	NA	NA
RMSE:	93.63	NA	NA

MAX_MEAN: 103 MAX_MED: 103 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-Iodo-2-propynyl-N-butylcarbamate
CHID: 28038 CASRN: 55406-53-6
SPID(S): TP0001413G11
M4ID: 30210379

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

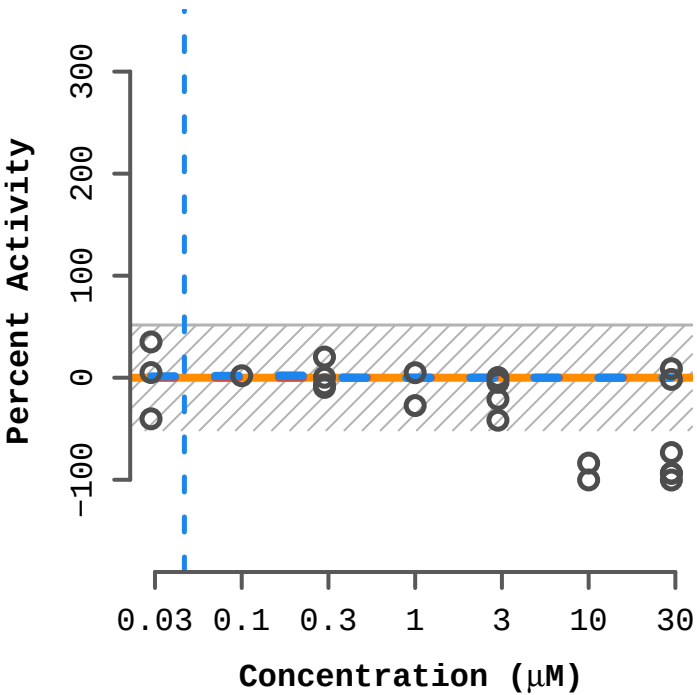
	tp	ga	gw	la	lw
val:	1.61	0.408	7.97	0.685	16.6
sd:	156	21.5	351	67.1	3540

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

MAX_MEAN: 10.7 MAX_MED: 14.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triphenyl phosphates isopropylated
CHID: 28880 CASRN: 68937-41-7
SPID(S): EPAPLT0169A03
M4ID: 30210335

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

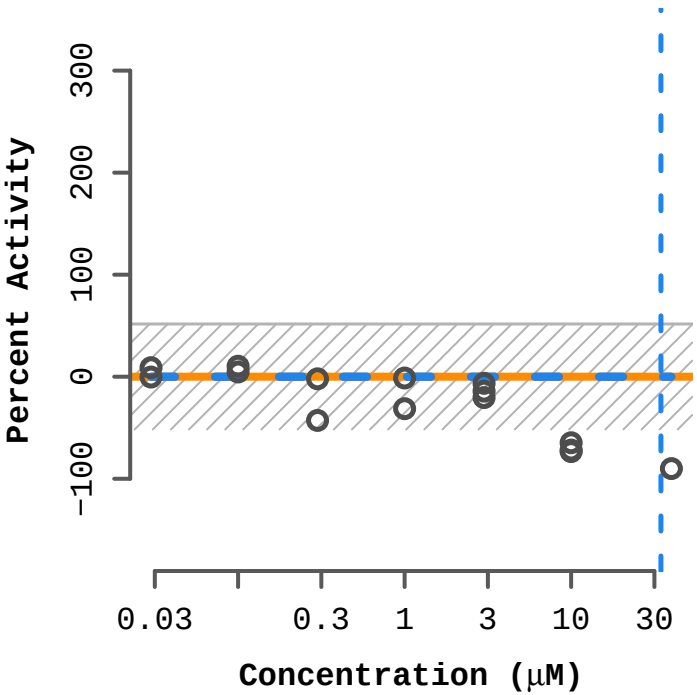
	tp	ga	gw	la	lw
val:	3.13	-1.33	0.74	-0.549	9.74
sd:	1770	697	489	11.2	1840

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

MAX_MEAN: 2 MAX_MED: 5.11 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Nonylphenol, branched
CHID: 29055 CASRN: 84852-15-3
SPID(S): TP0001413H06
M4ID: 30210693

HILL MODEL (in red):

	tp	ga	gw
val:	0.234	2.1	7.56
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

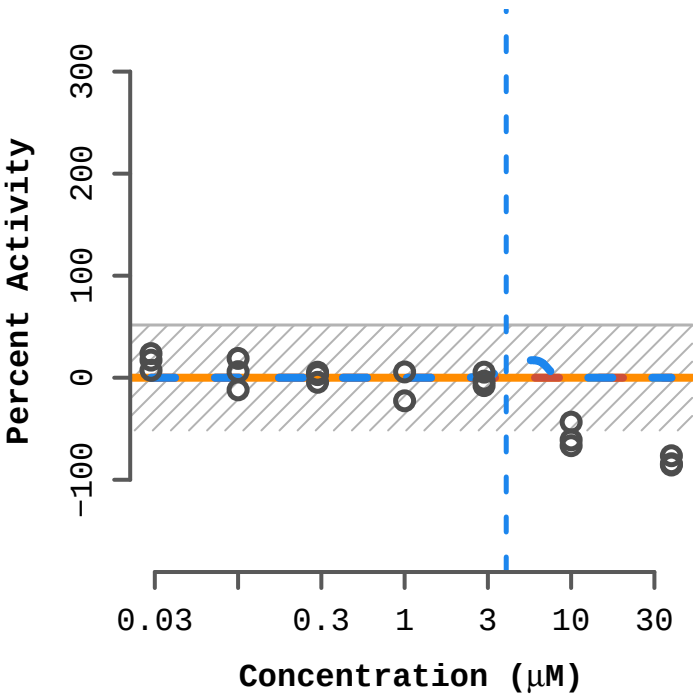
	tp	ga	gw	la	lw
val:	3.86e-08	1.54	7.91	3.44	2.19
sd:	0.00195	1700	217000	1300000	838000

	CNST	HILL	GNLS
AIC:	156.59	162.59	166.59
PROB:	0.95	0.05	0.01
RMSE:	42.03	42.03	42.03

MAX_MEAN: 7.51 MAX_MED: 7.51 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol
CHID: 29241 CASRN: 2772-45-4
SPID(S): TP0001411B05
M4ID: 30210602

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

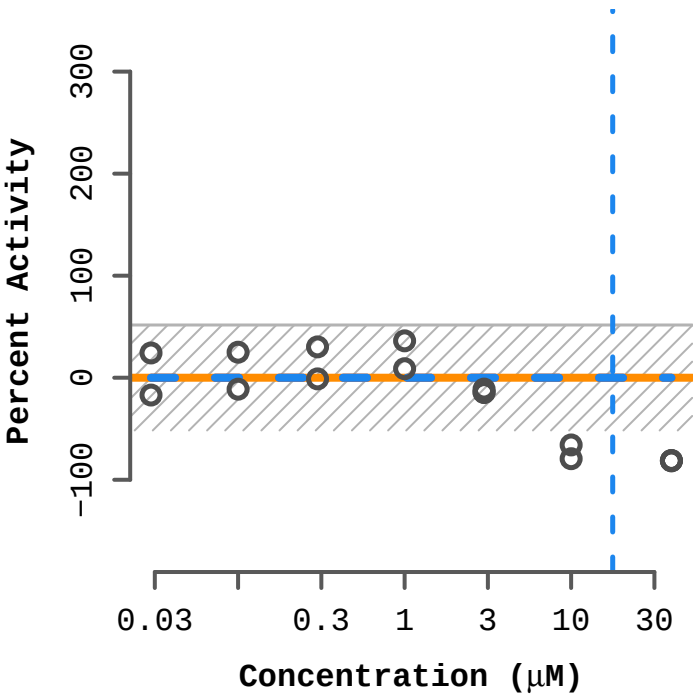
	tp	ga	gw	la	lw
val:	18.5	0.61	8	0.86	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 16.1 MAX_MED: 17.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clotrimazole
CHID: 29871 CASRN: 23593-75-1
SPID(S): TP0001411E01
M4ID: 30210514

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

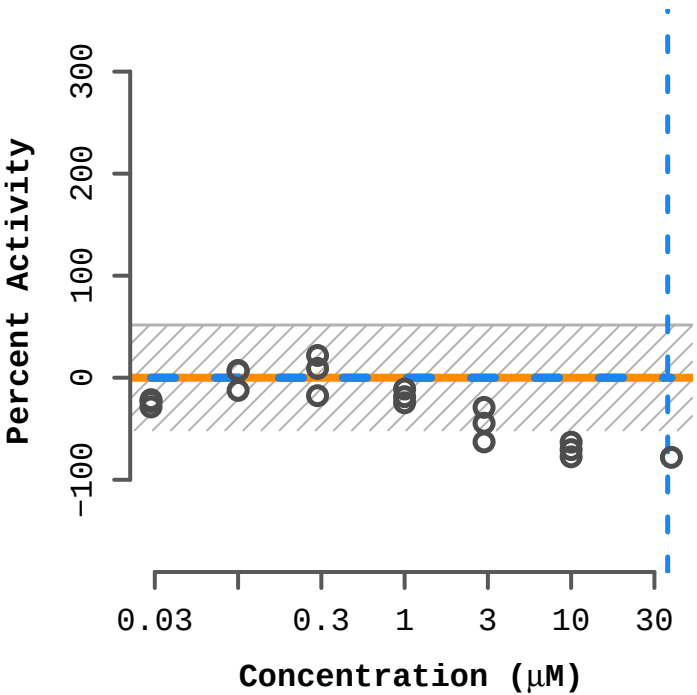
	tp	ga	gw	la	lw
val:	4.81e-07	1.25	5.08	1.5	17.3
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 22.5 MAX_MED: 22.5 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dipentyl phthalate
CHID: 31131 CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30210592

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

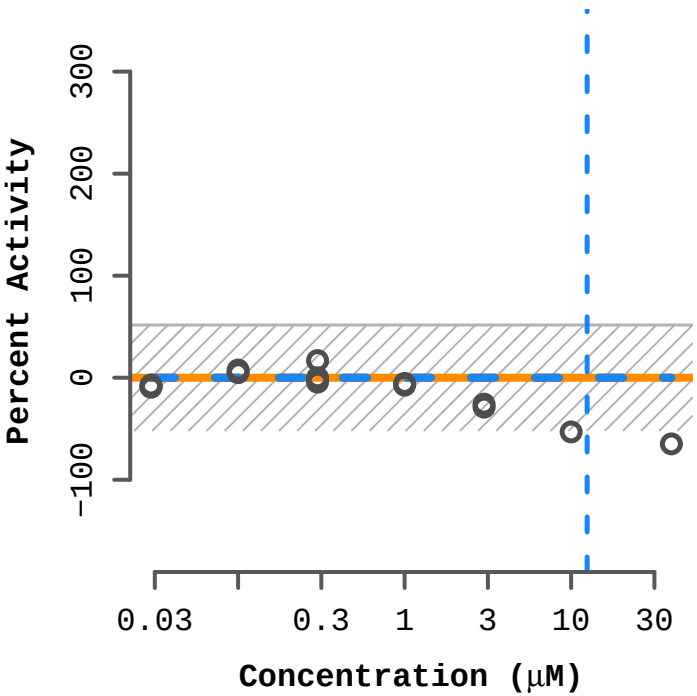
	tp	ga	gw	la	lw
val:	1.07e-07	1.58	3.68	3.15	13.7
sd:	NA	NA	NA	NA	NA

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

MAX_MEAN: 4.49 MAX_MED: 9.18 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tebuconazole
CHID: 32113 CASRN: 107534-96-3
SPID(S): TP0001411F05
M4ID: 30210569

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

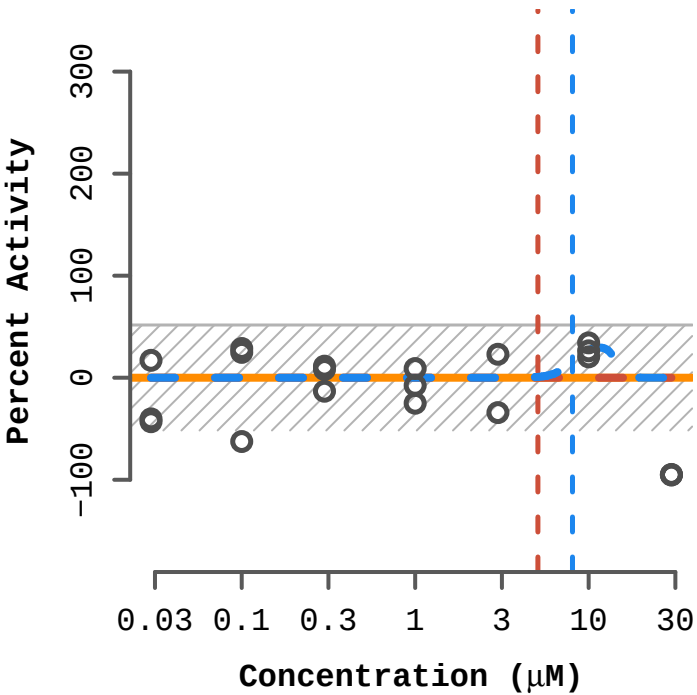
	tp	ga	gw	la	lw
val:	3.41e-10	1.1	5.83	1.96	3.19
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 6.26 MAX_MED: 6.26 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tri-o-cresyl phosphate
CHID: 32192 CASRN: 78-30-8
SPID(S): EPAPLT0167B02
M4ID: 30210334

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

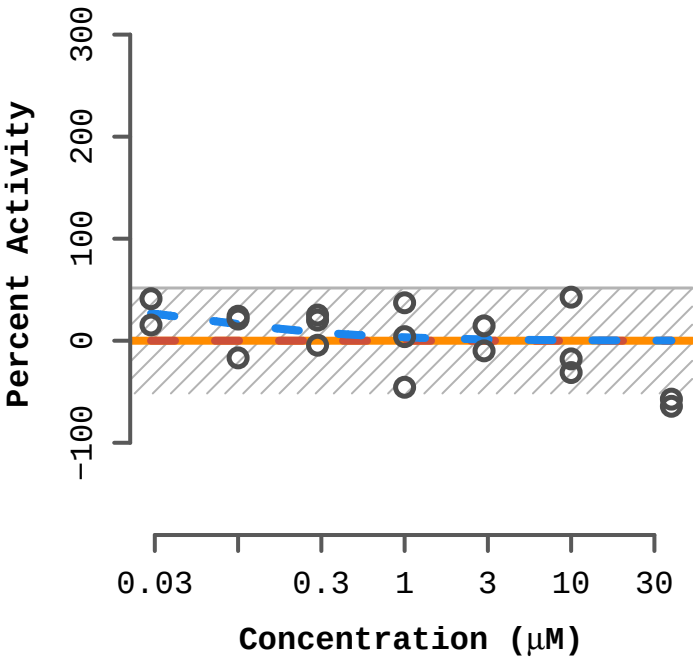
	tp	ga	gw	la	lw
val:	32	0.907	7.96	1.16	17.3
sd:	413	3.97	106	11	627

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

MAX_MEAN: 27 MAX_MED: 26.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butralin
CHID: 32337 CASRN: 33629-47-9
SPID(S): TP0001412B04
M4ID: 30210701

HILL MODEL (in red):

	tp	ga	gw
val:	0.652	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

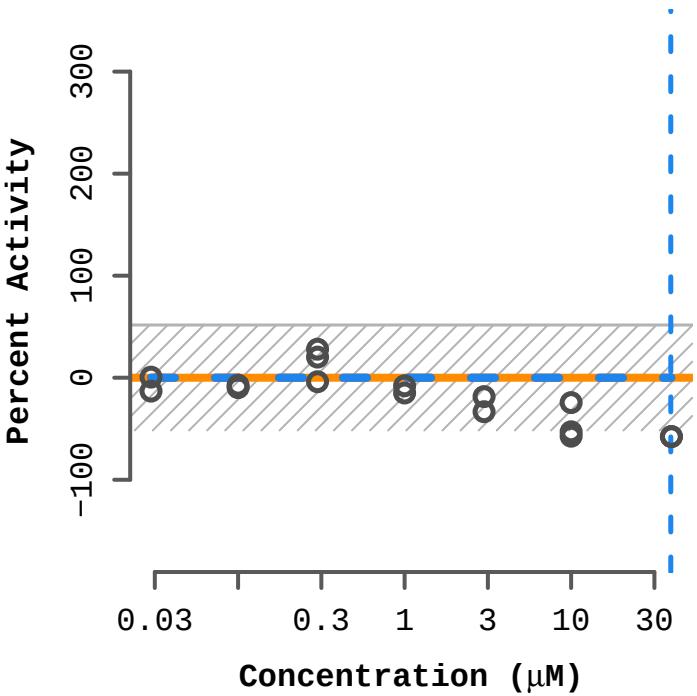
	tp	ga	gw	la	lw
val:	41	-2.34	6.95	-1.21	0.865
sd:	131	311	2640	3.46	1.4

	CNST	HILL	GNLS
AIC:	180.09	186.09	186.88
PROB:	0.92	0.05	0.03
RMSE:	32.16	32.16	30.28

MAX_MEAN: 28.3 MAX_MED: 28.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Difenoconazole
CHID: 32372 CASRN: 119446-68-3
SPID(S): TP0001414H12
M4ID: 30210706

HILL MODEL (in red):

	tp	ga	gw
val:	2.82	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

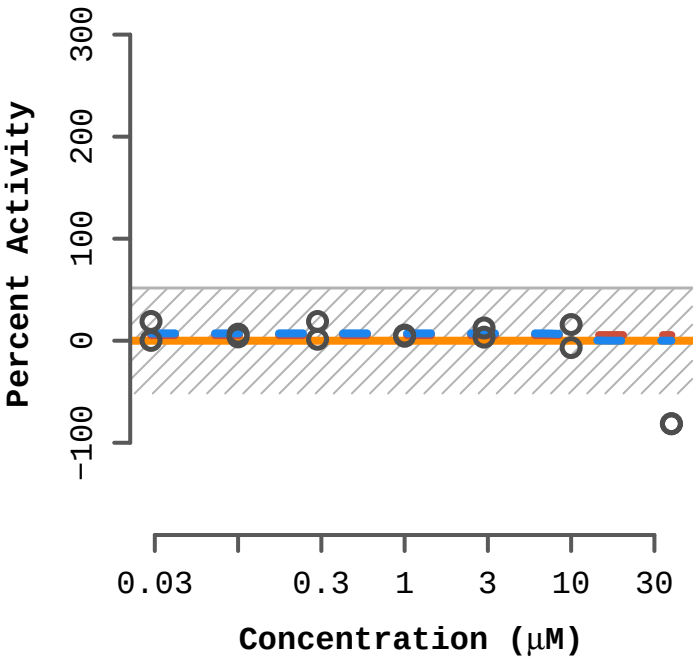
	tp	ga	gw	la	lw
val:	6.35e-09	1.6	7.98	1.86	0.551
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	159.56	165.56	169.56
PROB:	0.95	0.05	0.01
RMSE:	32.19	32.19	32.19

MAX_MEAN: 14.8 MAX_MED: 20.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethalfluralin
CHID: 32386 CASRN: 55283-68-6
SPID(S): TP0001413G12
M4ID: 30210690

HILL MODEL (in red):

	tp	ga	gw
val:	5.56	−2.52	6.12
sd:	3.67	444	2720

GAIN-LOSS MODEL (in blue):

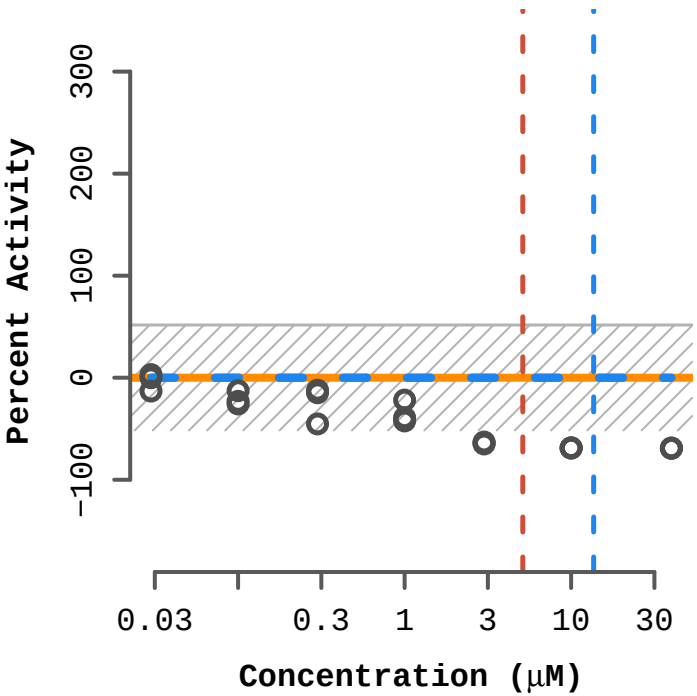
	tp	ga	gw	la	lw
val:	7.23	−2.36	6.58	1.02	10.6
sd:	3.78	224	1760	1.84	845

	CNST	HILL	GNLS
AIC:	132.8	137.07	139.65
PROB:	0.87	0.1	0.03
RMSE:	32.2	33.61	31.51

MAX_MEAN: 10.2 MAX_MED: 10.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.13

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenarimol
CHID: 32390 CASRN: 60168-88-9
SPID(S): TP0001412C01
M4ID: 30210425

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

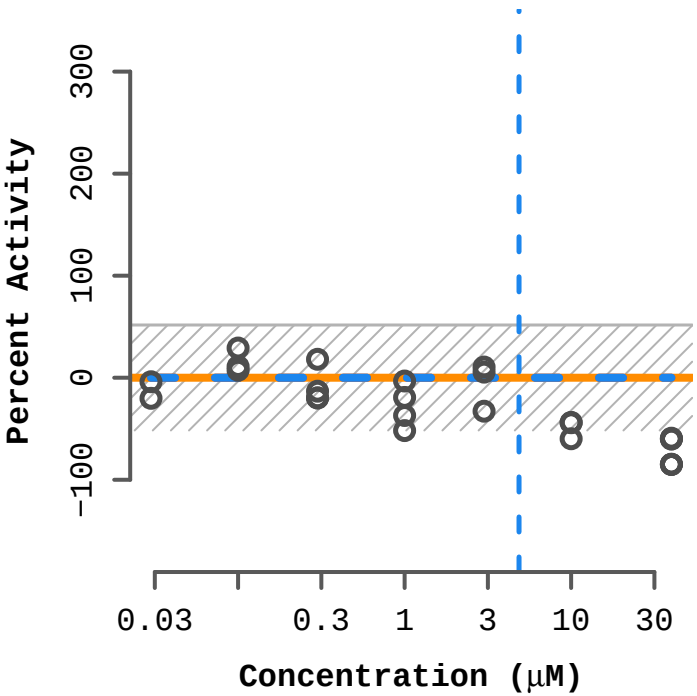
	tp	ga	gw	la	lw
val:	3.56e-08	1.14	1.25	1.59	4.96
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	227.44	233.44	237.44
PROB:	0.95	0.05	0.01
RMSE:	48.05	48.05	48.05

MAX_MEAN: -3.31 MAX_MED: 0.00319 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fludioxonil
CHID: 32398 CASRN: 131341-86-1
SPID(S): TP0001411A04
M4ID: 30210403

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

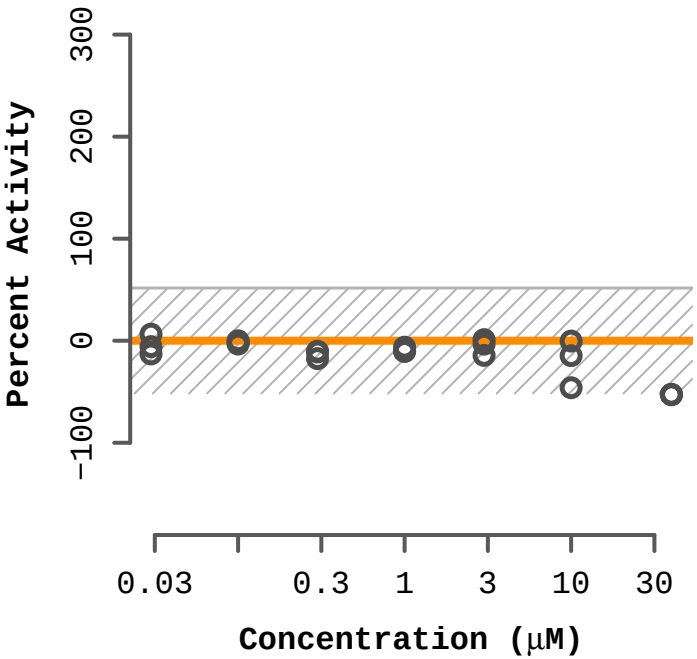
	tp	ga	gw	la	lw
val:	1.53e-08	0.687	0.645	1.11	1.29
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 15.8 MAX_MED: 11 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tebupirimfos
CHID: 32482 CASRN: 96182-53-5
SPID(S): TP0001414A04
M4ID: 30210426

HILL MODEL: Failed to converge.

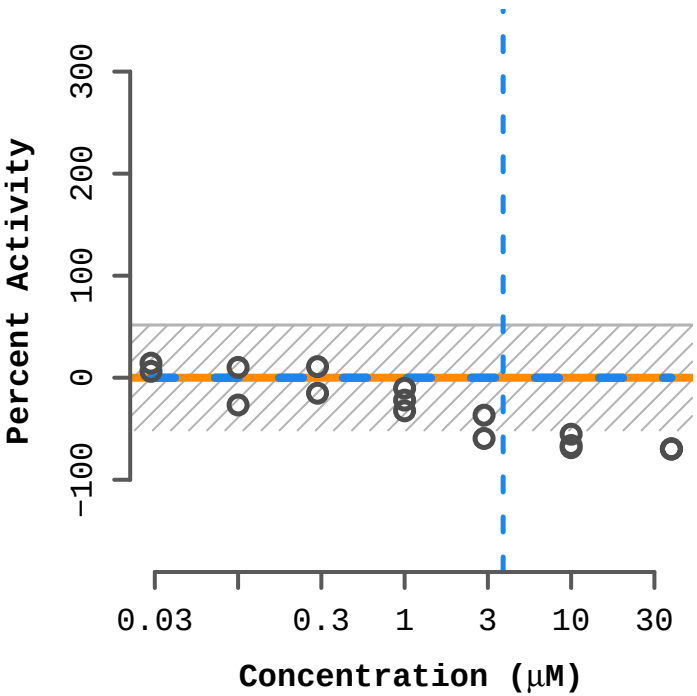
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	191.54	NA	NA
PROB:	1	NA	NA
RMSE:	23.83	NA	NA

MAX_MEAN: -1.73 MAX_MED: -1.95 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triclosan
CHID: 32498 CASRN: 3380-34-5
SPID(S): TP0001413F01
M4ID: 30210671

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

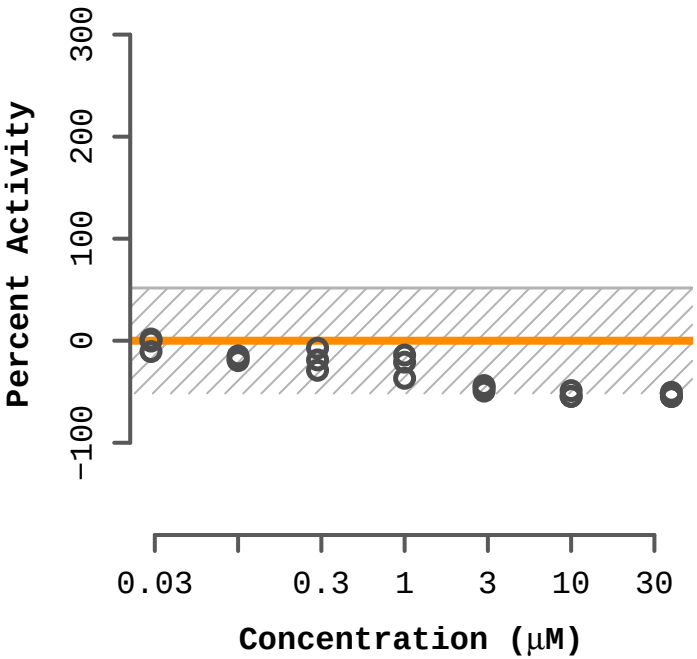
	tp	ga	gw	la	lw
val:	7.6e-08	0.592	7.58	0.881	14
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 10.3 MAX_MED: 10.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triflumizole
CHID: 32500 CASRN: 68694-11-1
SPID(S): TP0001414G11
M4ID: 30210411

HILL MODEL: Failed to converge.

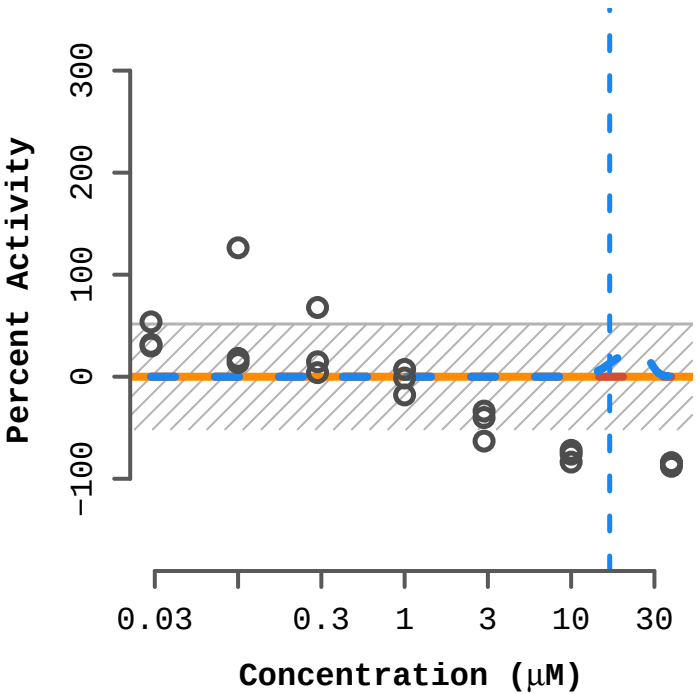
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	215.49	NA	NA
PROB:	1	NA	NA
RMSE:	36.23	NA	NA

MAX_MEAN: -3.05 MAX_MED: -0.31 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Didecyldimethylammonium chloride
CHID: 32537 CASRN: 7173-51-5
SPID(S): TP0001411H09
M4ID: 30210621

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

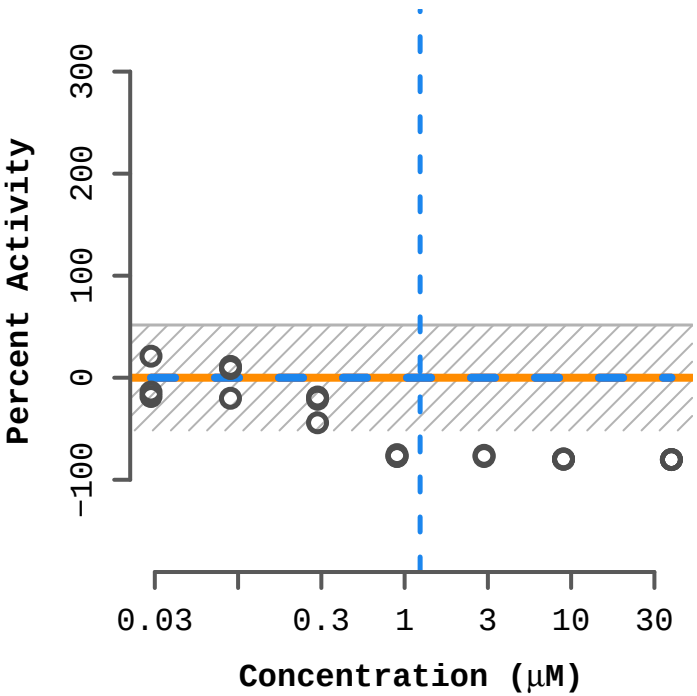
	tp	ga	gw	la	lw
val:	26.1	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 52.8 MAX_MED: 31.9 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluazinam
CHID: 32551 CASRN: 79622-59-6
SPID(S): TP0001412A04
M4ID: 30210363

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

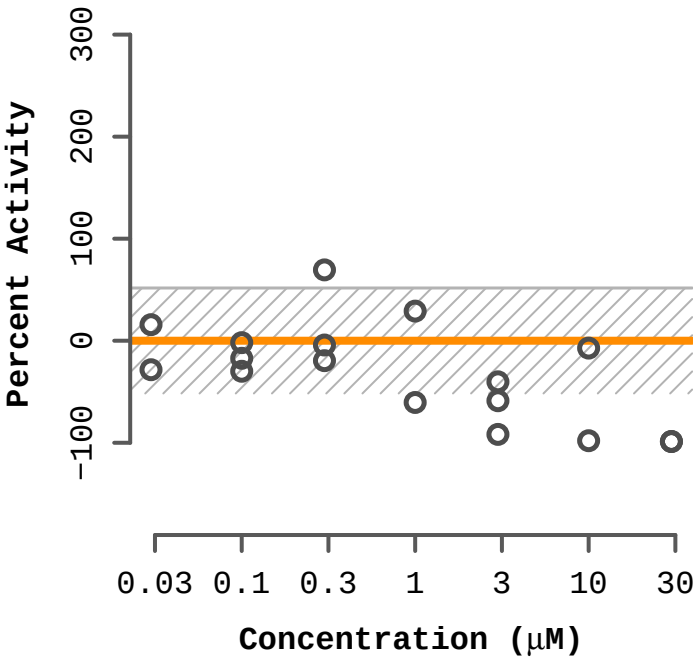
	tp	ga	gw	la	lw
val:	8.15e-07	0.0931	8	0.353	14.8
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 0.0341 MAX_MED: 9.07 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flufenacet
CHID: 32552 CASRN: 142459-58-3
SPID(S): EPAPLT0167E04
M4ID: 30210314

HILL MODEL: Failed to converge.

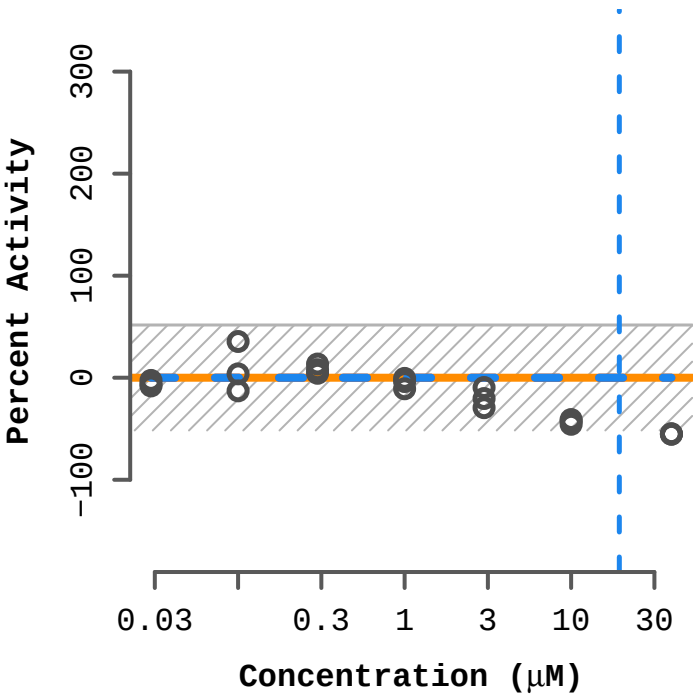
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	189.03	NA	NA
PROB:	1	NA	NA
RMSE:	56.68	NA	NA

MAX_MEAN: 15.3 MAX_MED: -4.15 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flufenacet
CHID: 32552 CASRN: 142459-58-3
SPID(S): TP0001414A07
M4ID: 30210361

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

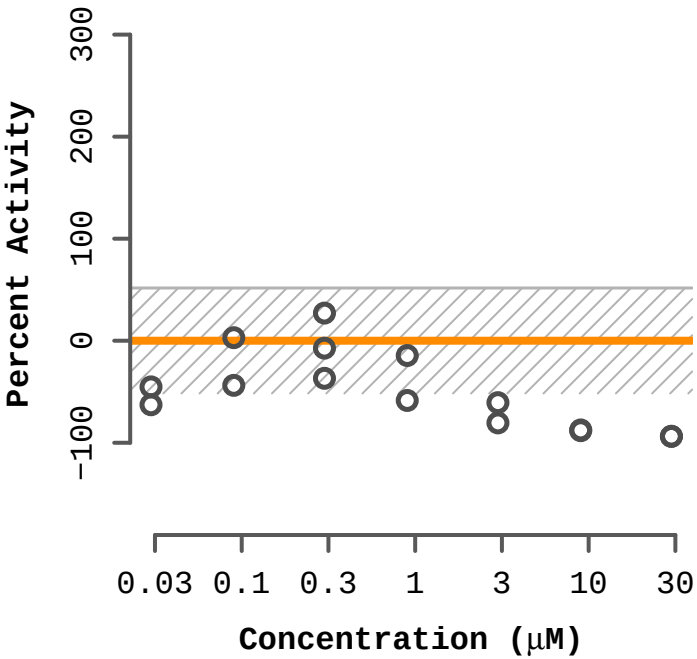
	tp	ga	gw	la	lw
val:	2.76e-09	1.29	2.34	1.6	7.95
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 8.83 MAX_MED: 7.92 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: ..-Cyhalothrin
CHID: 32559 CASRN: 91465-08-6
SPID(S): EPAPLT0167H06
M4ID: 30210295

HILL MODEL: Failed to converge.

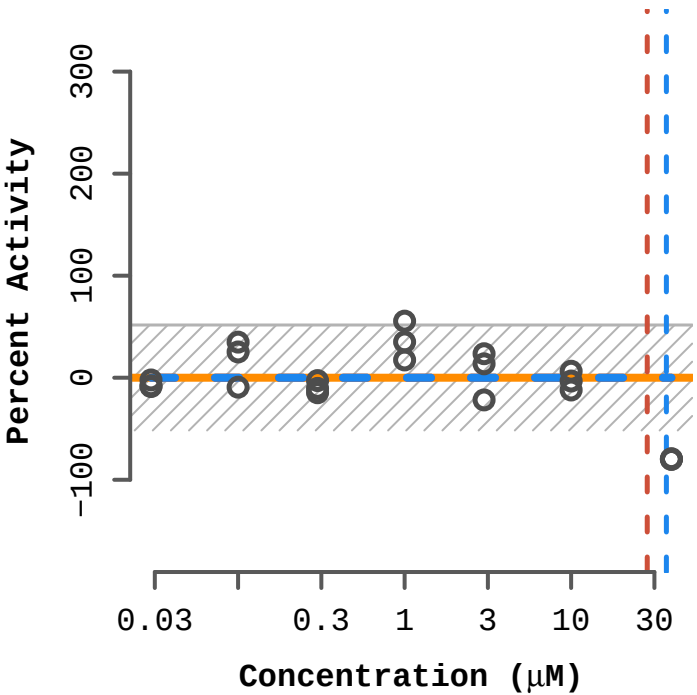
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	170.58	NA	NA
PROB:	1	NA	NA
RMSE:	61.52	NA	NA

MAX_MEAN: -5.64 MAX_MED: -7.25 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octylbicycloheptenedicarboximide
CHID: 32562 CASRN: 113-48-4
SPID(S): TP0001412A05
M4ID: 30210457

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

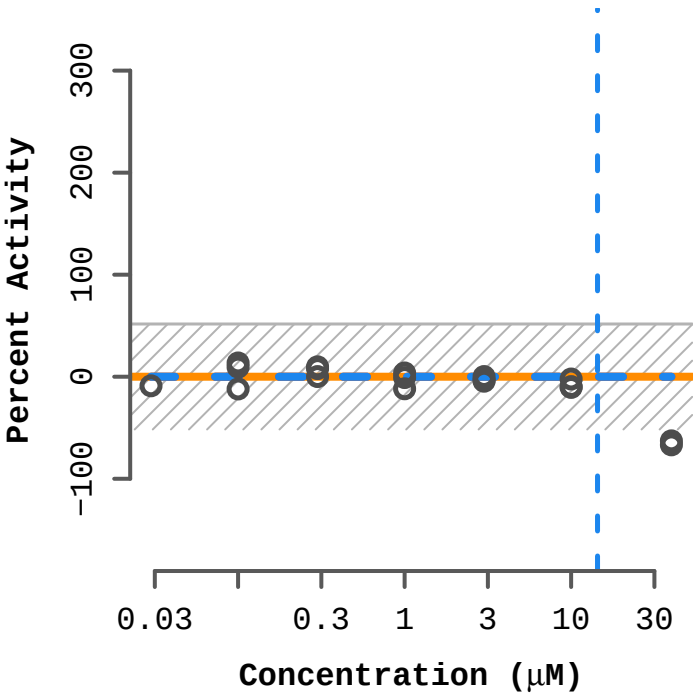
	tp	ga	gw	la	lw
val:	1.63e-08	1.57	0.664	2.01	14.2
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 36 MAX_MED: 35.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prallethrin
CHID: 32572 CASRN: 23031-36-9
SPID(S): TP0001414A12
M4ID: 30210408

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

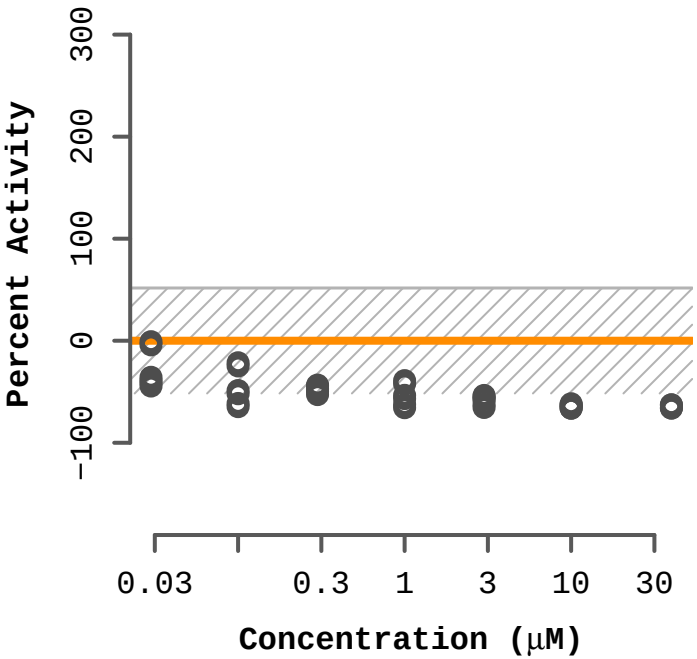
	tp	ga	gw	la	lw
val:	1.49e-07	1.16	6.2	1.49	8.21
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 6 MAX_MED: 9.47 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyridaben
CHID: 32573 CASRN: 96489-71-3
SPID(S): TP0001414H07
M4ID: 30210420

HILL MODEL: Failed to converge.

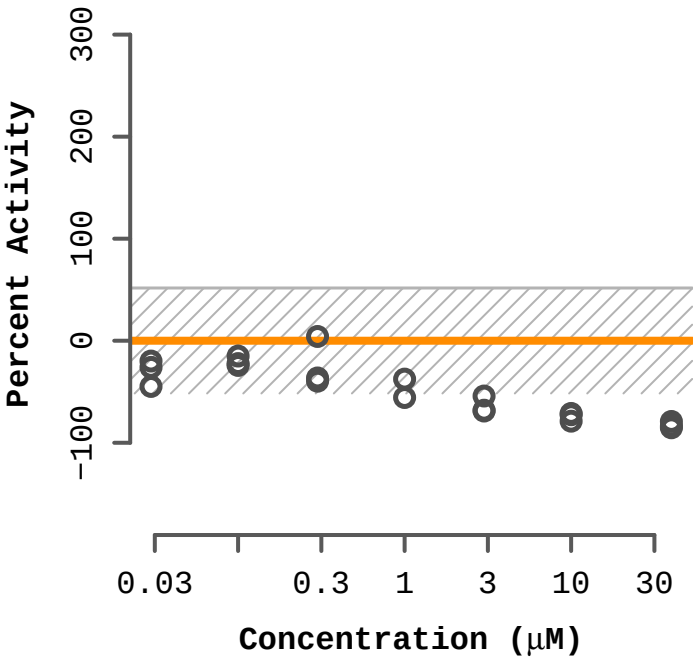
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	442.24	NA	NA
PROB:	1	NA	NA
RMSE:	53.27	NA	NA

MAX_MEAN: -27.5 MAX_MED: -37.4 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tefluthrin
CHID: 32577 CASRN: 79538-32-2
SPID(S): TP0001413D10
M4ID: 30210339

HILL MODEL: Failed to converge.

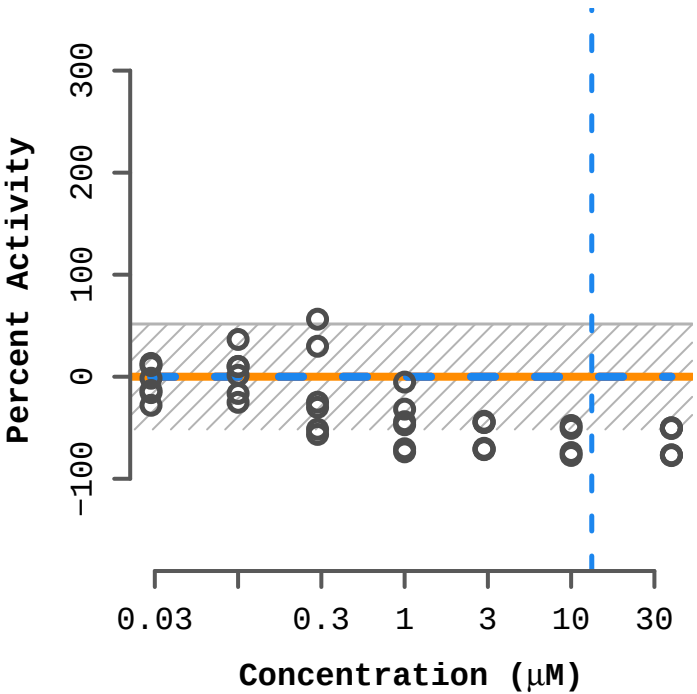
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	222.66	NA	NA
PROB:	1	NA	NA
RMSE:	55.3	NA	NA

MAX_MEAN: −20.5 MAX_MED: −22.3 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trifloxystrobin
CHID: 32580 CASRN: 141517-21-7
SPID(S): TP0001414D11
M4ID: 30210360

HILL MODEL (in red):

	tp	ga	gw
val:	3.42e-06	2.08	4.24
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

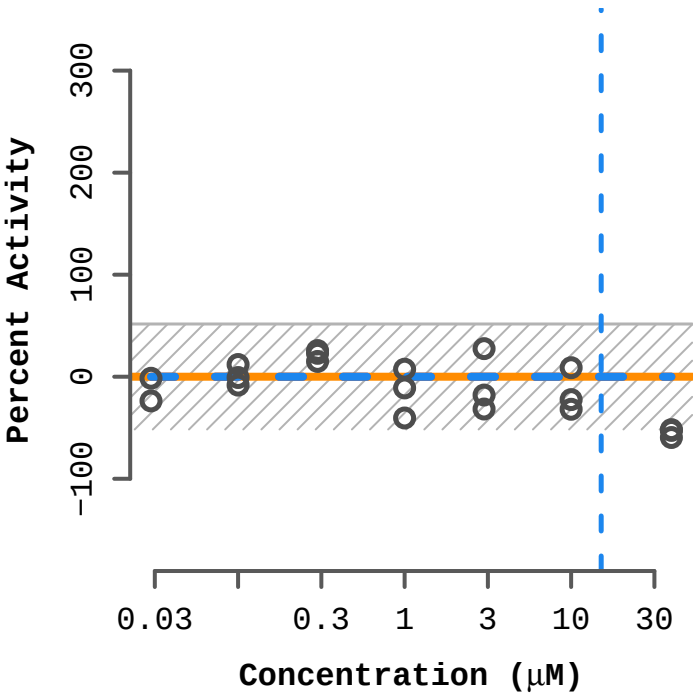
	tp	ga	gw	la	lw
val:	2.94e-07	1.12	7.98	1.41	9.58
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	432.05	438.05	442.05
PROB:	0.95	0.05	0.01
RMSE:	48.35	48.35	48.35

MAX_MEAN: 2.79 MAX_MED: 5.74 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]

CHID: 32605 CASRN: 51338-27-3
SPID(S): TP0001412G01
M4ID: 30210680

HILL MODEL (in red):

	tp	ga	gw
val:	0.844	2.09	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

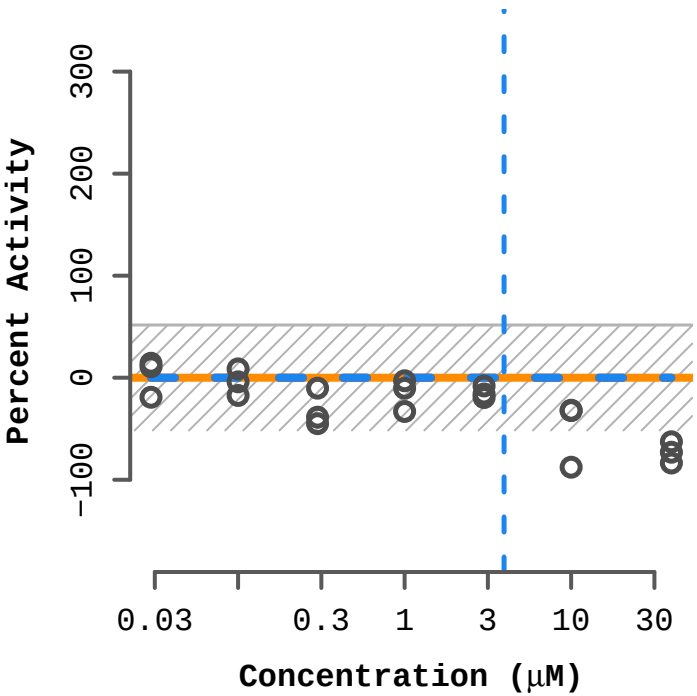
	tp	ga	gw	la	lw
val:	3.28e-07	1.18	5.83	1.5	16.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	195	201	205
PROB:	0.95	0.05	0.01
RMSE:	28.86	28.86	28.86

MAX_MEAN: 21.2 MAX_MED: 23 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexaflumuron
CHID: 32620 CASRN: 86479-06-3
SPID(S): TP0001413G03
M4ID: 30210511

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

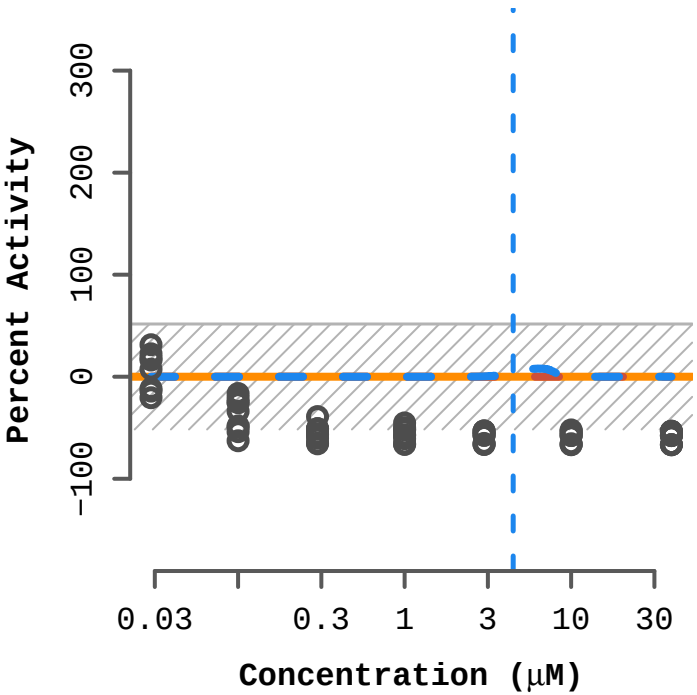
	tp	ga	gw	la	lw
val:	4.39e-07	0.597	7.33	0.871	7.77
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 1.99 MAX_MED: 10.9 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyraclostrobin
CHID: 32638 CASRN: 175013-18-0
SPID(S): TP0001414B12
M4ID: 30210375

HILL MODEL (in red):

	tp	ga	gw
val:	6.81	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

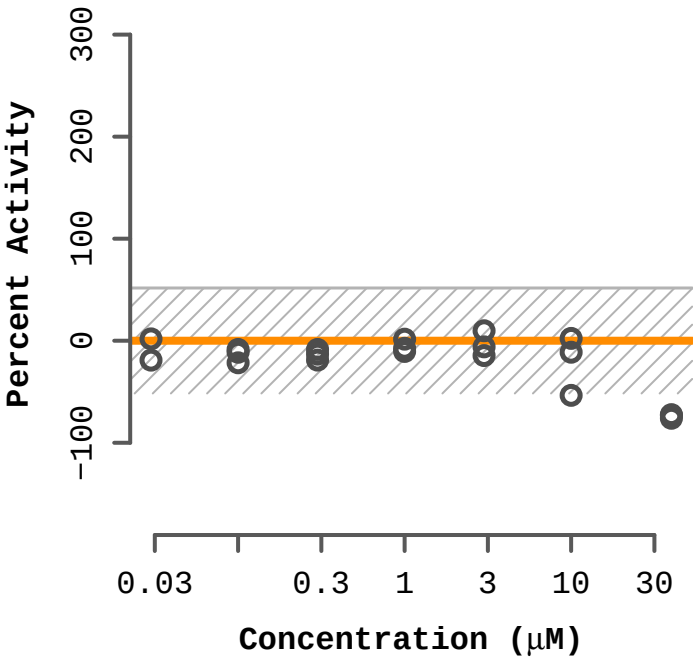
	tp	ga	gw	la	lw
val:	8.57	0.652	8	0.902	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	681.56	687.56	691.74
PROB:	0.95	0.05	0.01
RMSE:	52.2	52.2	52.28

MAX_MEAN: 6.23 MAX_MED: 11.9 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyriproxyfen
CHID: 32640 CASRN: 95737-68-1
SPID(S): TP0001411C01
M4ID: 30210396

HILL MODEL: Failed to converge.

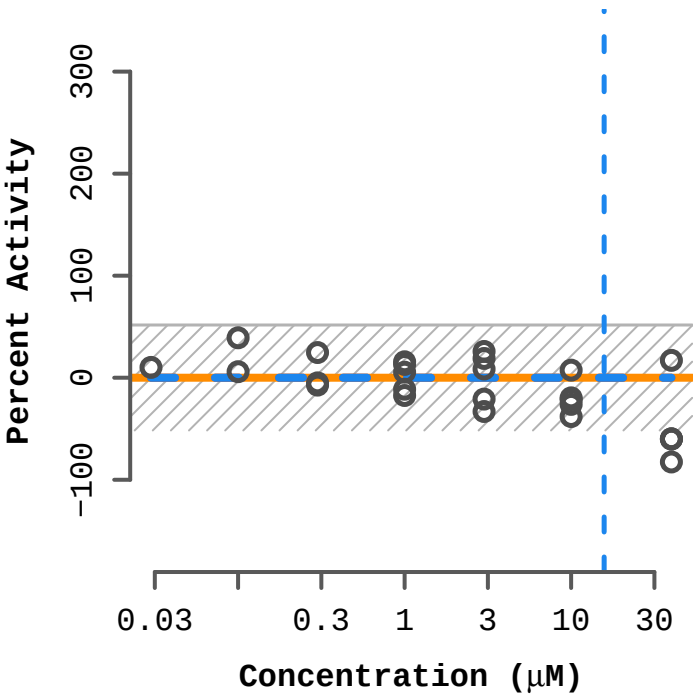
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	194.96	NA	NA
PROB:	1	NA	NA
RMSE:	32.78	NA	NA

MAX_MEAN: -3.55 MAX_MED: -5.96 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetramethrin
CHID: 32649 CASRN: 7696-12-0
SPID(S): TP0001412A12
M4ID: 30210364

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

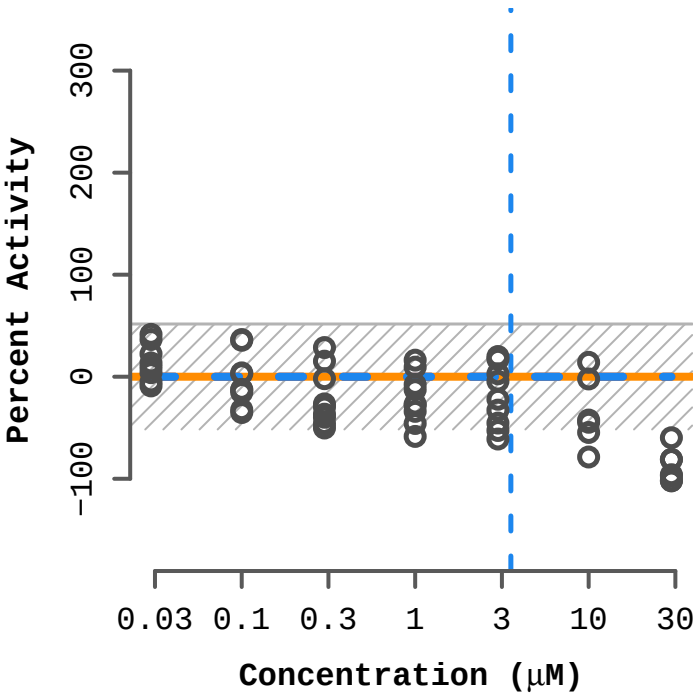
	tp	ga	gw	la	lw
val:	1.02e-06	1.2	7.1	1.46	15.5
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 22.6 MAX_MED: 22.6 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Indoxacarb
CHID: 32690 CASRN: 173584-44-6
SPID(S): EPAPLT0167E10
M4ID: 30210317

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

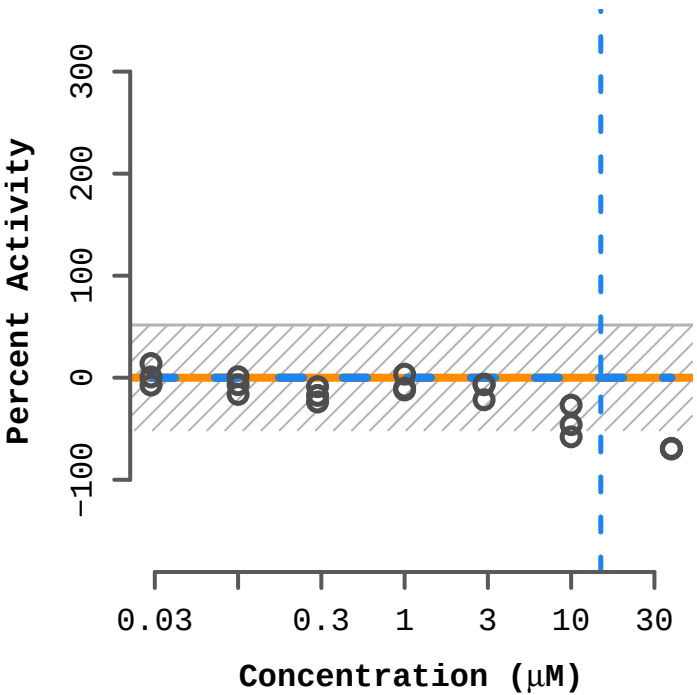
	tp	ga	gw	la	lw
val:	3.97e-09	0.552	7.98	1.24	1.88
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 14.1 MAX_MED: 11.3 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Nonylphenol
CHID: 33836 CASRN: 104-40-5
SPID(S): TP0001413E11
M4ID: 30210583

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

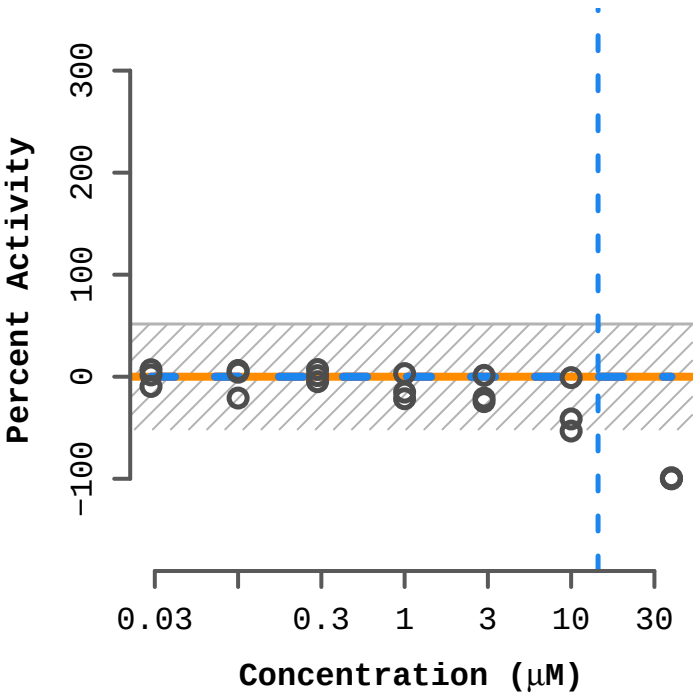
	tp	ga	gw	la	lw
val:	1.93e-08	1.18	3.97	1.54	4.1
sd:	0.000896	10700	180000	5330	286000

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

MAX_MEAN: 2.53 MAX_MED: 0.804 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Raloxifene hydrochloride
CHID: 34181 CASRN: 82640-04-8
SPID(S): TP0001412H01
M4ID: 30210655

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

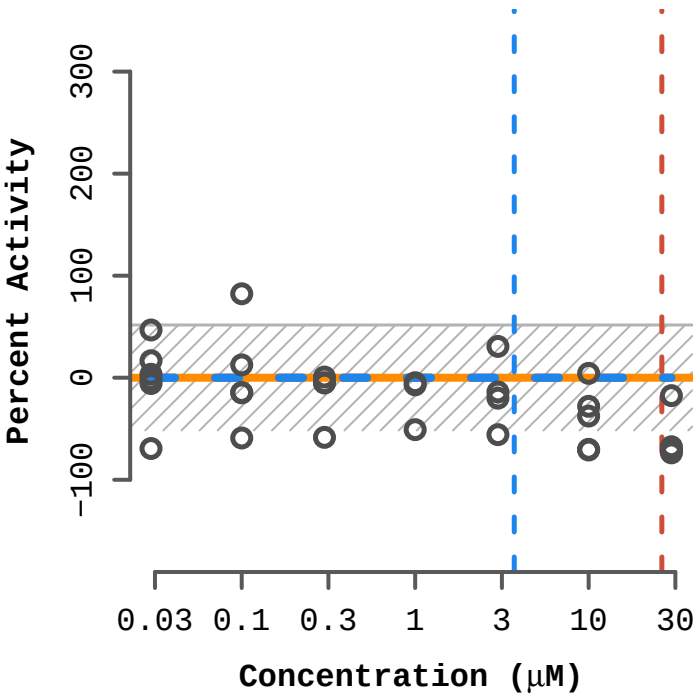
	tp	ga	gw	la	lw
val:	1.16e-08	1.16	5.59	1.5	5.6
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 1.13 MAX_MED: 4.43 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Boscalid
CHID: 34392 CASRN: 188425-85-6
SPID(S): EPAPLT0167D05
M4ID: 30210299

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

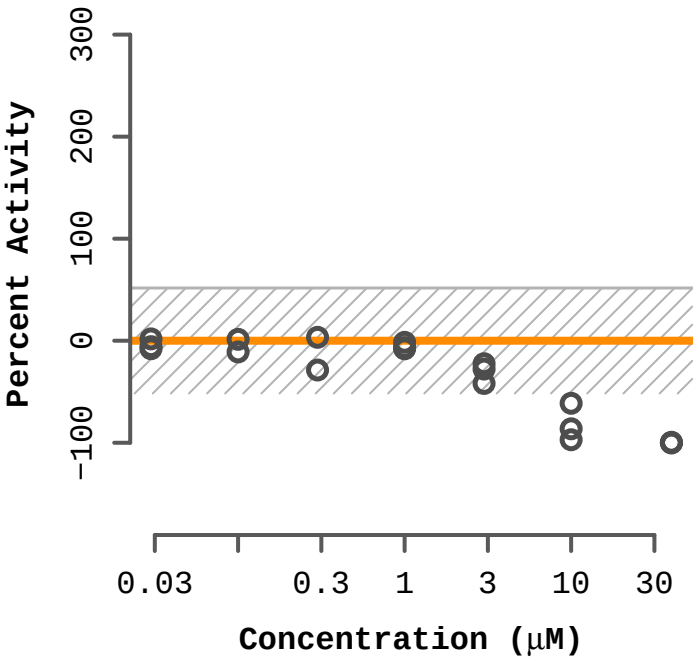
	tp	ga	gw	la	lw
val:	1.38e-08	0.571	2.05	1.32	6.05
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 1.33 MAX_MED: 0.865 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Buprofezin
CHID: 34401 CASRN: 69327-76-0
SPID(S): TP0001412H02
M4ID: 30210362

HILL MODEL: Failed to converge.

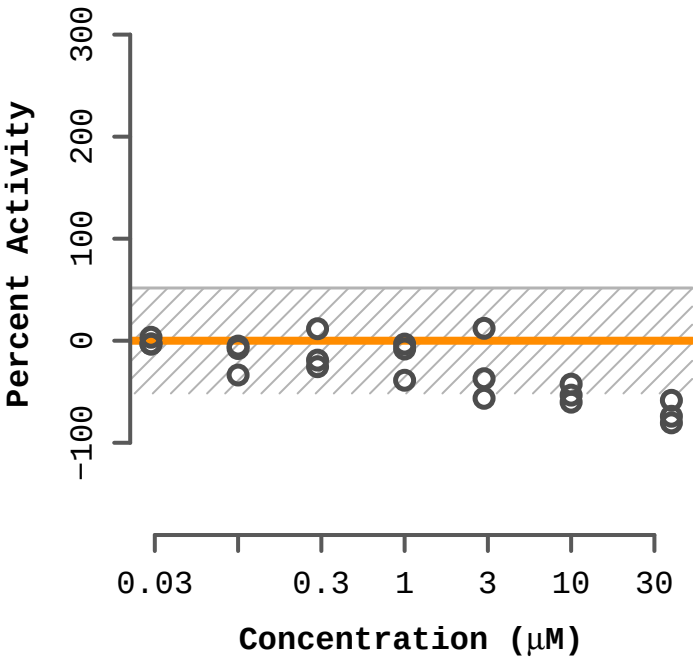
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	207.24	NA	NA
PROB:	1	NA	NA
RMSE:	53.66	NA	NA

MAX_MEAN: -3.92 MAX_MED: -4.75 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyazofamid
CHID: 34492 CASRN: 120116-88-3
SPID(S): TP0001413H10
M4ID: 30210461

HILL MODEL: Failed to converge.

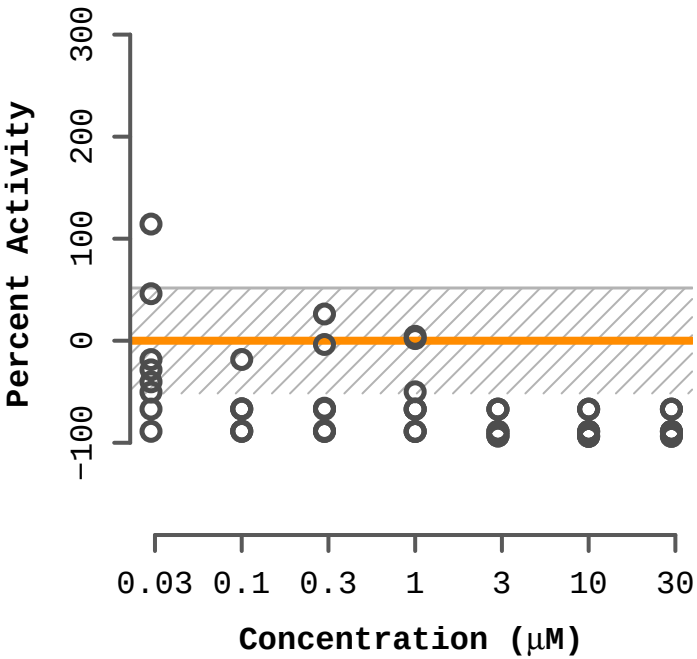
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	217.21	NA	NA
PROB:	1	NA	NA
RMSE:	39.22	NA	NA

MAX_MEAN: -0.985 MAX_MED: -3.04 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Emamectin benzoate
CHID: 34566 CASRN: 155569-91-8
SPID(S): EPAPLT0167H10
M4ID: 30210307

HILL MODEL: Failed to converge.

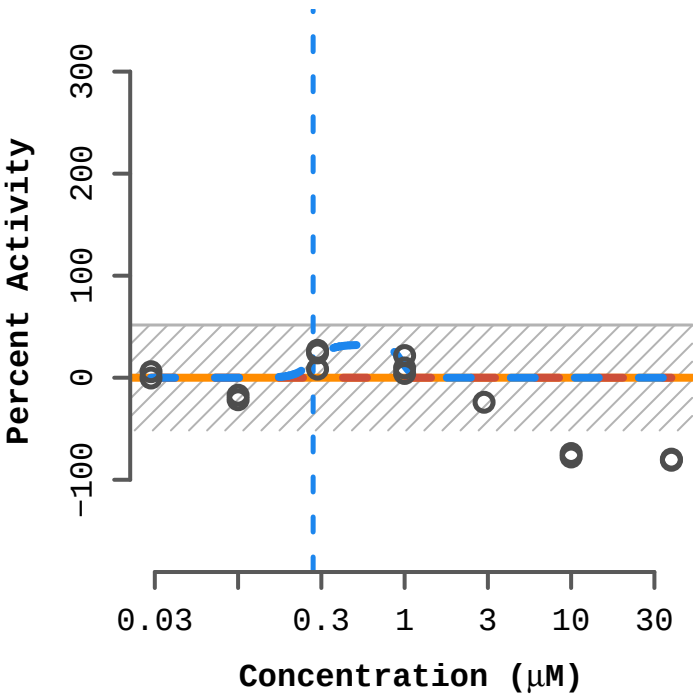
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	680.09	NA	NA
PROB:	1	NA	NA
RMSE:	75.3	NA	NA

MAX_MEAN: −16.6 MAX_MED: −34.4 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Etoxazole
CHID: 34586 CASRN: 153233-91-1
SPID(S): TP0001411E02
M4ID: 30210674

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

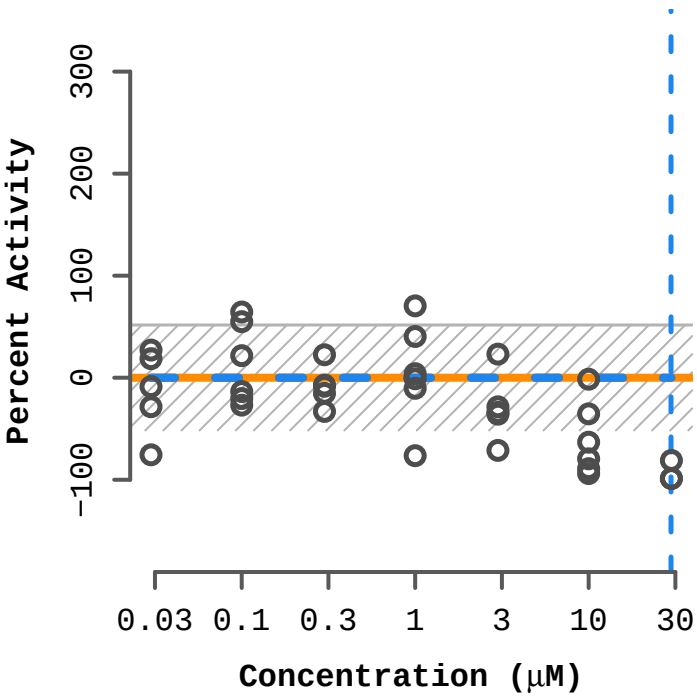
	tp	ga	gw	la	lw
val:	32.3	−0.549	8	−0.0184	12.9
sd:	648	2.77	54.7	1.63	1020

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

MAX_MEAN: 19.9 MAX_MED: 24.4 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenamidone
CHID: 34590 CASRN: 161326-34-7
SPID(S): EPAPLT0167E02
M4ID: 30210311

HILL MODEL (in red):

	tp	ga	gw
val:	3.06e-06	1.96	3.38
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

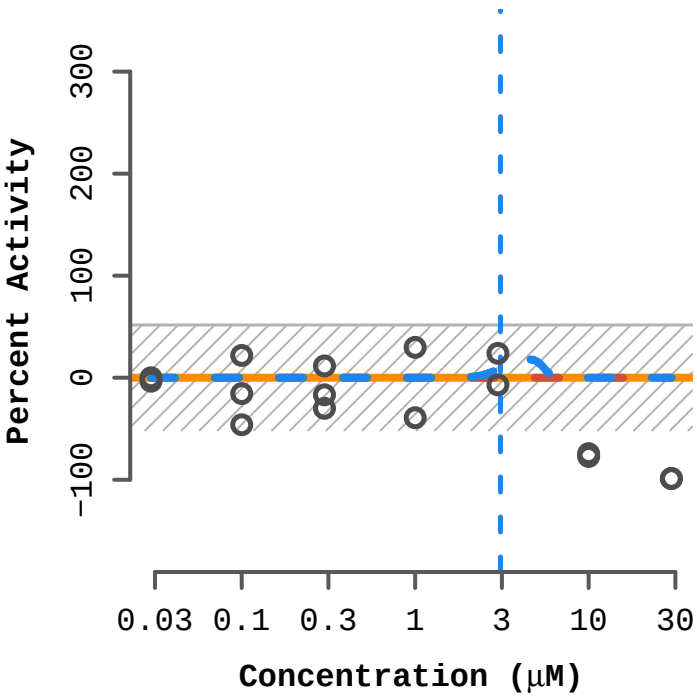
	tp	ga	gw	la	lw
val:	9.03e-09	1.47	7.97	1.75	0.692
sd:	0.00141	7220	762000	44700	116000

	CNST	HILL	GNLS
AIC:	390.64	396.64	400.64
PROB:	0.95	0.05	0.01
RMSE:	51.19	51.19	51.19

MAX_MEAN: 13.4 MAX_MED: 4.08 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fipronil
CHID: 34609 CASRN: 120068-37-3
SPID(S): EPAPLT0167B08
M4ID: 30210312

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

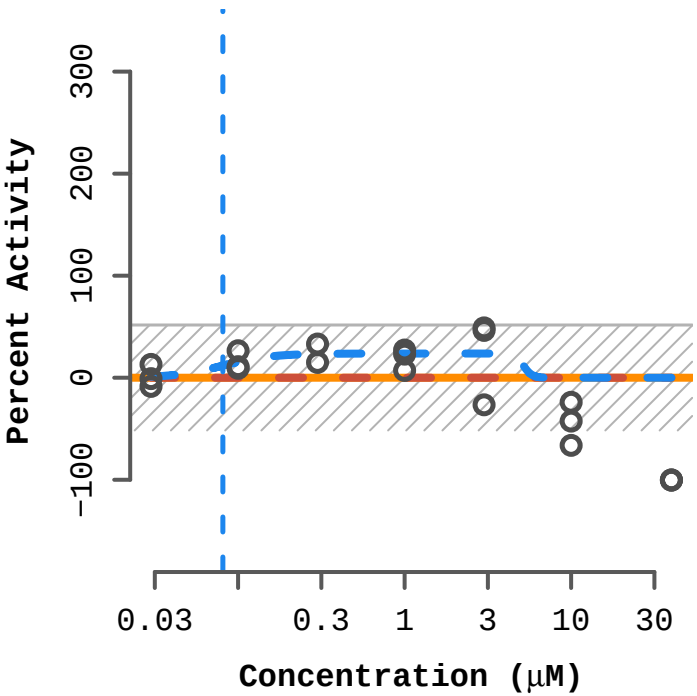
	tp	ga	gw	la	lw
val:	19.5	0.492	7.9	0.742	17.5
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 8.49 MAX_MED: 8.49 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fipronil
CHID: 34609 CASRN: 120068-37-3
SPID(S): TP0001412H03
M4ID: 30210400

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

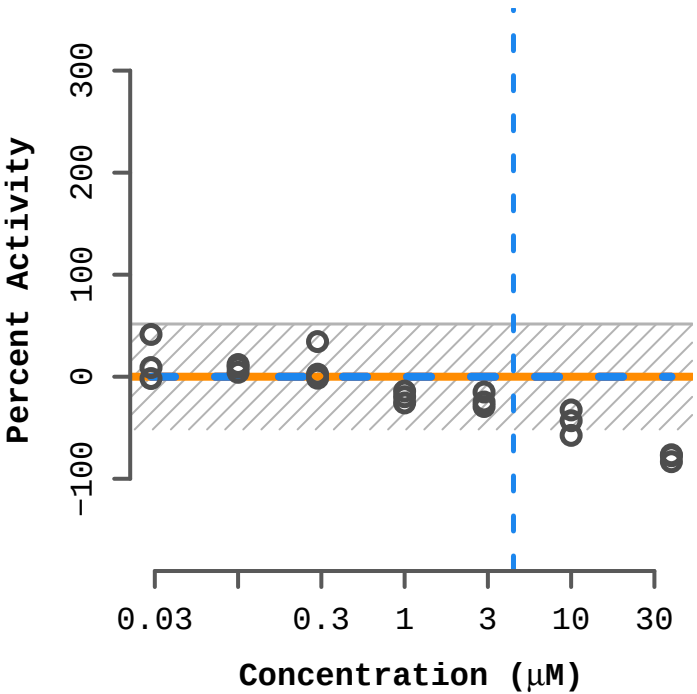
	tp	ga	gw	la	lw
val:	23.7	-1.09	3.04	0.714	17.2
sd:	11.8	0.566	13.6	3.34	218

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

MAX_MEAN: 24 MAX_MED: 46.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluoxastrobin
CHID: 34625 CASRN: 361377-29-9
SPID(S): TP0001411F10
M4ID: 30210344

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

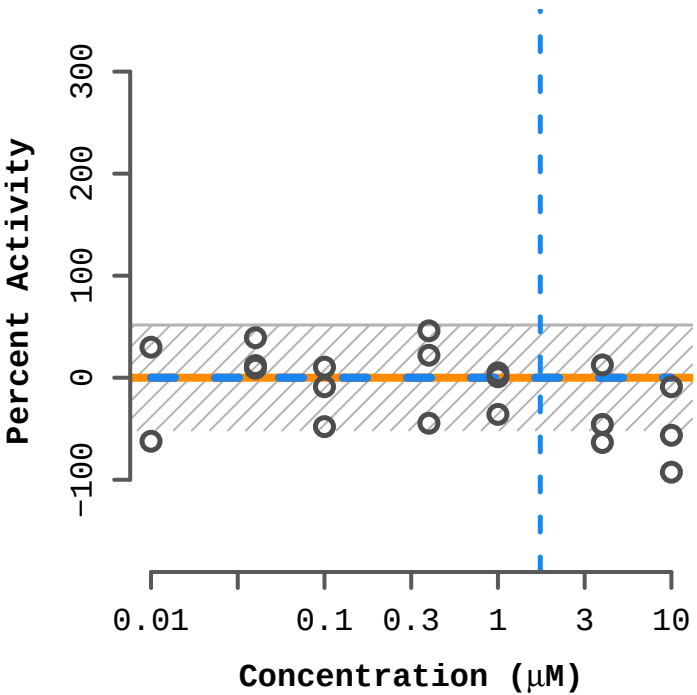
	tp	ga	gw	la	lw
val:	5.84e-08	0.654	3.06	0.924	2.21
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 16.3 MAX_MED: 9.44 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Topramezone
CHID: 34722 CASRN: 210631-68-8
SPID(S): EPAPLT0167D10
M4ID: 30210329

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

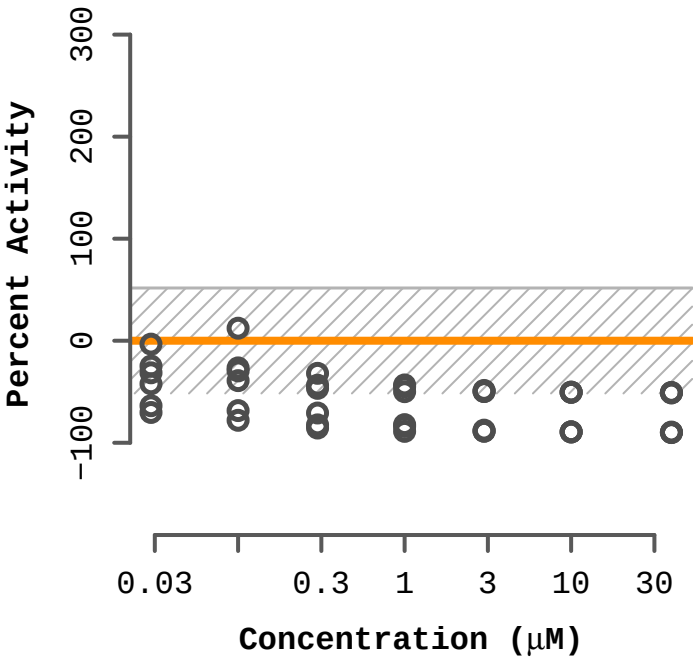
	tp	ga	gw	la	lw
val:	4.94e-06	0.244	6.77	0.497	18
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 20.2 MAX_MED: 22.1 BMAD: 17.2

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

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyltin methacrylate
CHID: 35204 CASRN: 2155-70-6
SPID(S): TP0001414D04
M4ID: 30210508

HILL MODEL: Failed to converge.

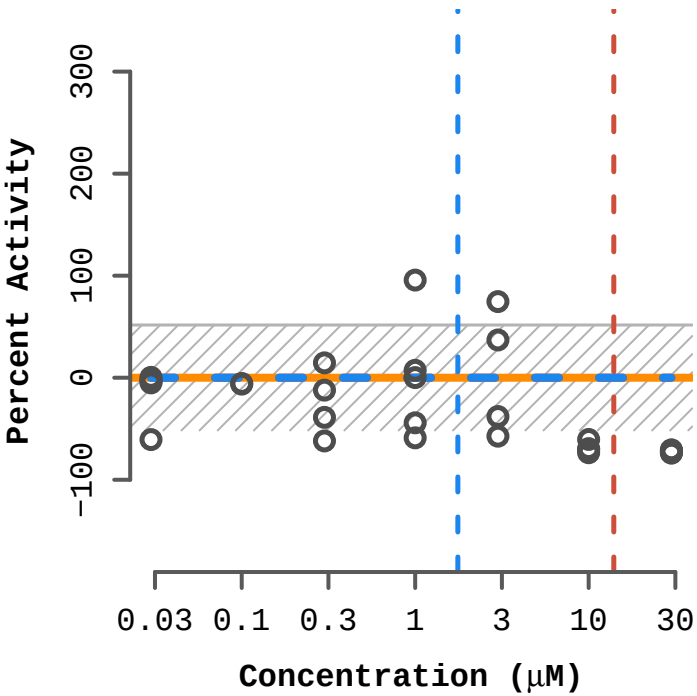
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	478.75	NA	NA
PROB:	1	NA	NA
RMSE:	64.17	NA	NA

MAX_MEAN: -38.2 MAX_MED: -34.3 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyfluthrin
CHID: 35957 CASRN: 68359-37-5
SPID(S): EPAPLT0167F10
M4ID: 30210303

HILL MODEL (in red):

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

GAIN-LOSS MODEL (in blue):

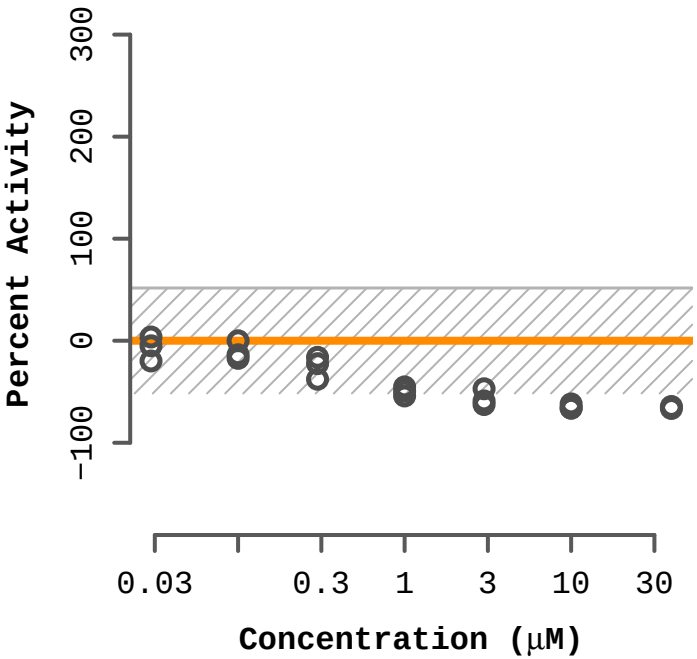
	tp	ga	gw	la	lw
val:	1.43e-07	0.246	1.62	0.987	5.2
sd:	NaN	NaN	NaN	NaN	NaN

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

MAX_MEAN: 4.11 MAX_MED: 0.188 BMAD: 17.2

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

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyfluthrin
CHID: 35957 CASRN: 68359-37-5
SPID(S): TP0001411E12
M4ID: 30210346

HILL MODEL: Failed to converge.

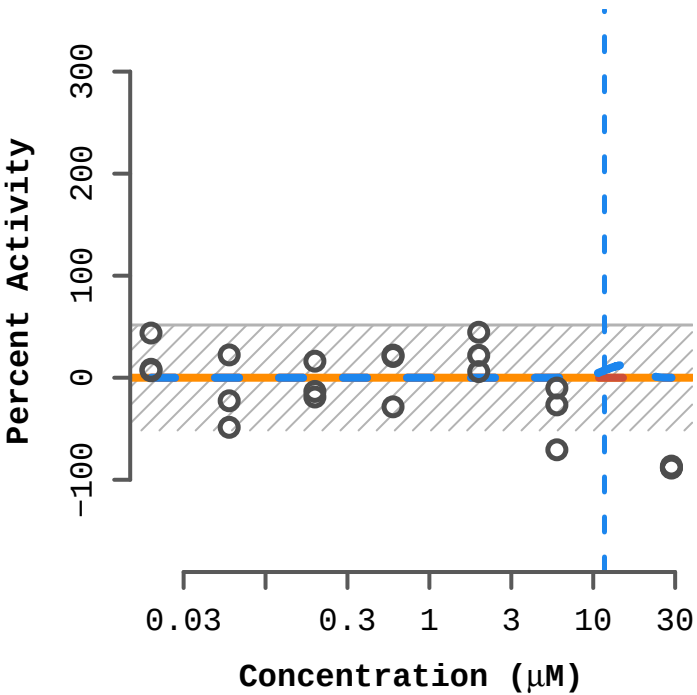
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	214.59	NA	NA
PROB:	1	NA	NA
RMSE:	45.39	NA	NA

MAX_MEAN: -7.02 MAX_MED: -4.91 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Hydroxytamoxifen
CHID: 37094 CASRN: 68392-35-8
SPID(S): TP0001411H06
M4ID: 30210640

HILL MODEL (in red):

	tp	ga	gw
val:	8.27e-08	1.69	4.43
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

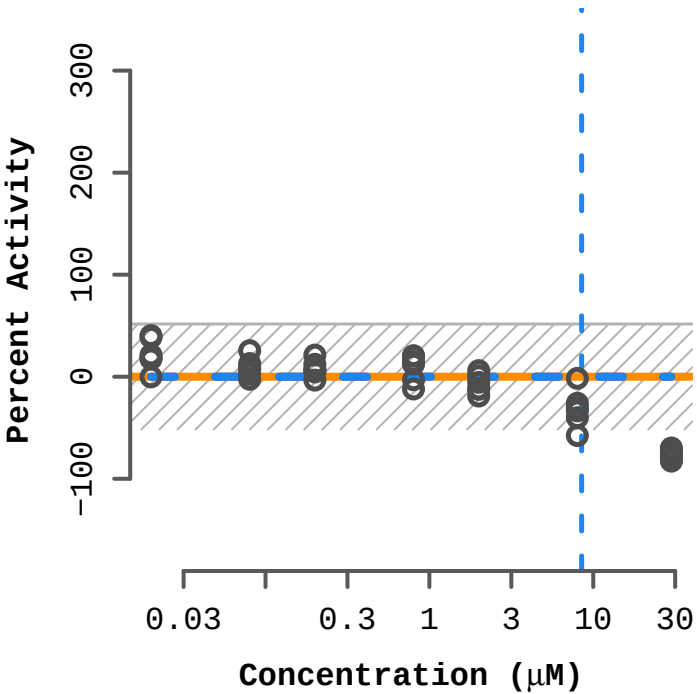
	tp	ga	gw	la	lw
val:	14.3	1.07	8	1.32	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	220.35	226.35	230.36
PROB:	0.95	0.05	0.01
RMSE:	43.27	43.27	43.28

MAX_MEAN: 24.2 MAX_MED: 22 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amiodarone hydrochloride
CHID: 37185 CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30210499

HILL MODEL (in red):

	tp	ga	gw
val:	0.00724	1.98	7.47
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

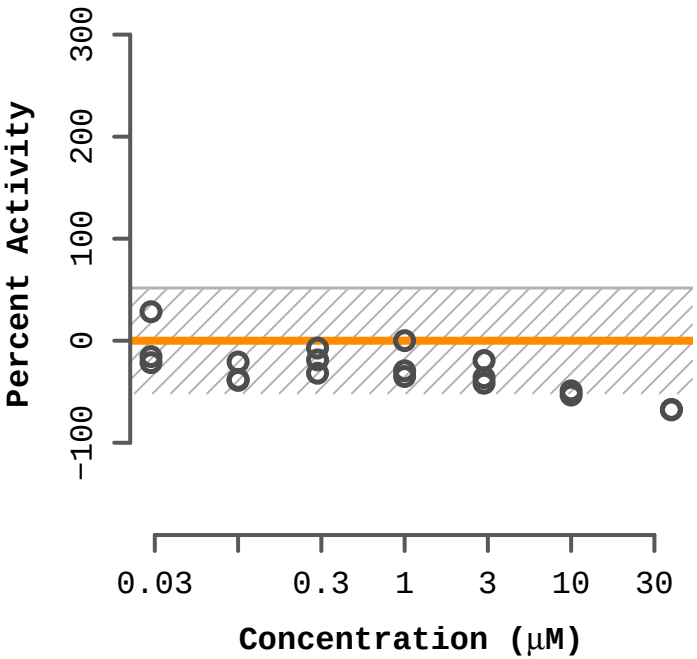
	tp	ga	gw	la	lw
val:	6.1e-08	0.929	5.25	1.18	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	401.51	407.51	411.51
PROB:	0.95	0.05	0.01
RMSE:	33.02	33.02	33.02

MAX_MEAN: 22.7 MAX_MED: 20.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol
CHID: 37712 CASRN: 27955-94-8
SPID(S): TP0001411H12
M4ID: 30210502

HILL MODEL: Failed to converge.

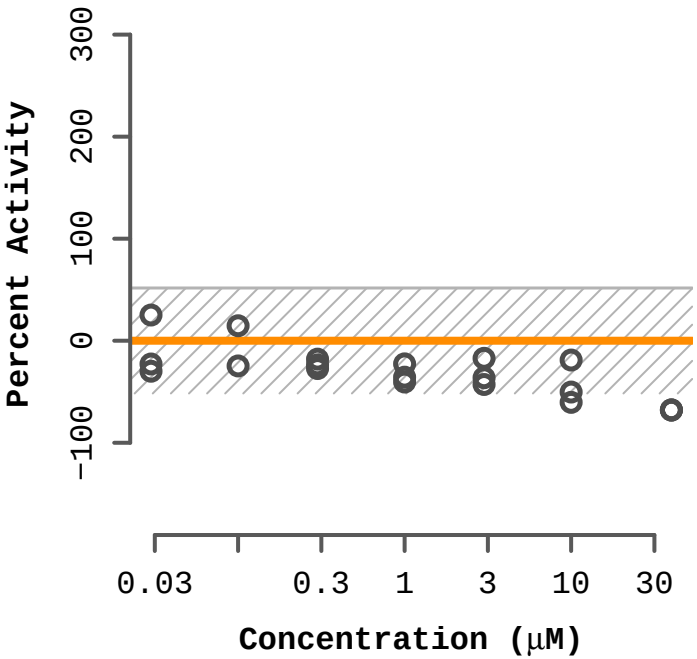
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	196.04	NA	NA
PROB:	1	NA	NA
RMSE:	37.11	NA	NA

MAX_MEAN: −2.82 MAX_MED: −15.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bisphenol AF
CHID: 37717 CASRN: 1478-61-1
SPID(S): TP0001412A01
M4ID: 30210490

HILL MODEL: Failed to converge.

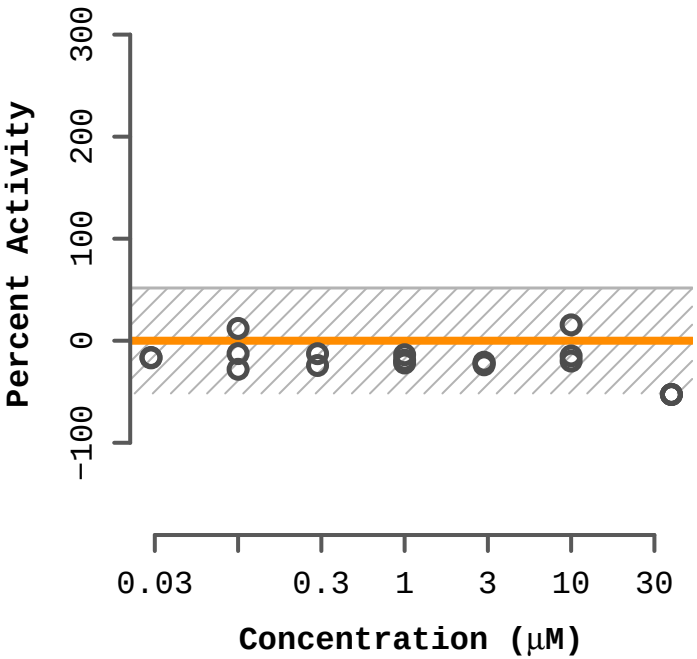
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	209.04	NA	NA
PROB:	1	NA	NA
RMSE:	39.81	NA	NA

MAX_MEAN: -4.99 MAX_MED: -4.99 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpyrifos oxon
CHID: 38666 CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30210402

HILL MODEL: Failed to converge.

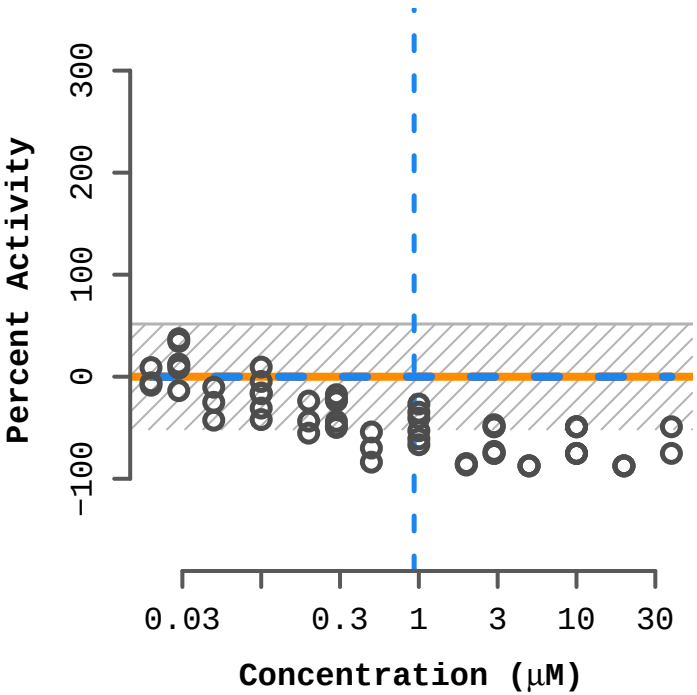
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.31	NA	NA
PROB:	1	NA	NA
RMSE:	27.22	NA	NA

MAX_MEAN: -6.39 MAX_MED: -12.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Niclosamide
CHID: 40362 CASRN: 50-65-7
SPID(S): TP0001413D04
M4ID: 30210643

HILL MODEL (in red):

	tp	ga	gw
val:	0.00238	2.07	6.22
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

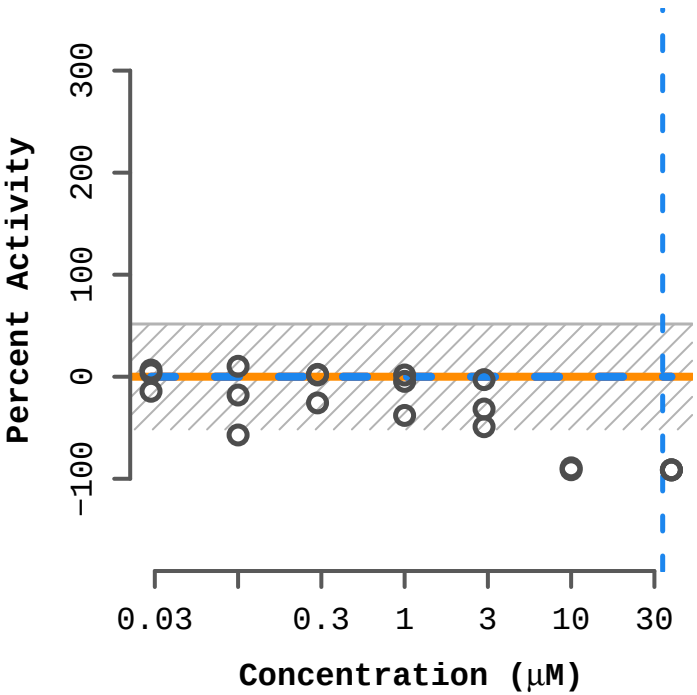
	tp	ga	gw	la	lw
val:	6.98e-09	-0.0299	7.78	0.266	18
sd:	0.000351	5450	957000	3490	1970000

	CNST	HILL	GNLS
AIC:	650.4	656.4	660.4
PROB:	0.95	0.05	0.01
RMSE:	54.58	54.58	54.58

MAX_MEAN: 15.1 MAX_MED: 11.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octyl gallate
CHID: 40713 CASRN: 1034-01-1
SPID(S): TP0001413F06
M4ID: 30210558

HILL MODEL (in red):

	tp	ga	gw
val:	1.71e-07	2.01	2.52
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

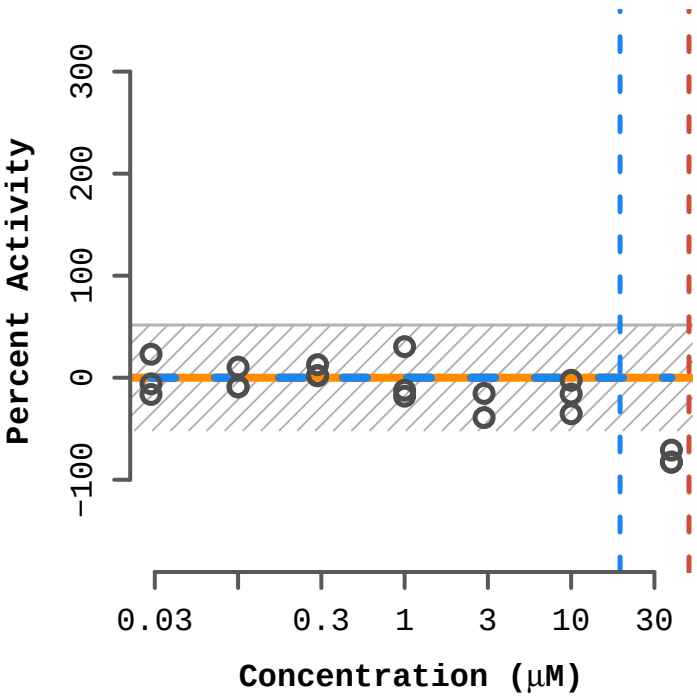
	tp	ga	gw	la	lw
val:	1.47e-08	1.55	4.85	1.92	4.77
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.92	221.92	225.92
PROB:	0.95	0.05	0.01
RMSE:	50.36	50.36	50.36

MAX_MEAN: -1.28 MAX_MED: 3.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Cyclohexylcyclohexanol
CHID: 40722 CASRN: 2433-14-9
SPID(S): TP0001413A07
M4ID: 30210509

HILL MODEL (in red):

	tp	ga	gw
val:	5.25e-08	1.71	1.76
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

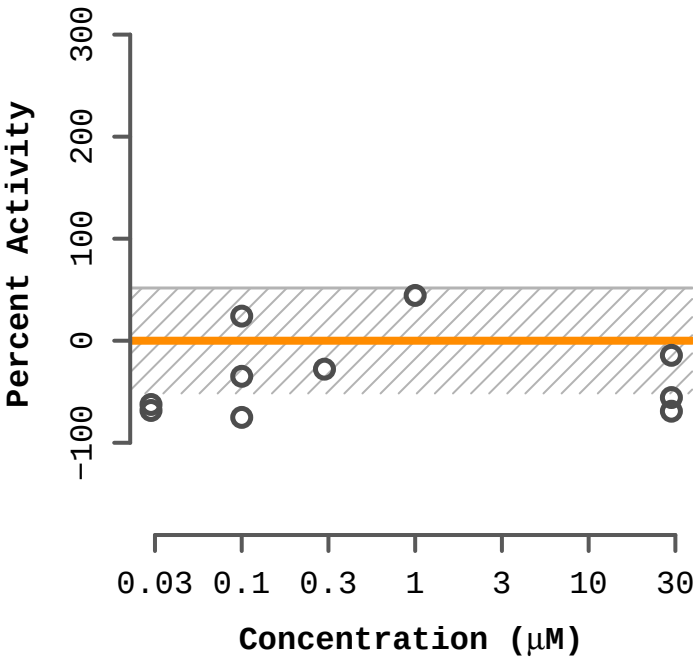
	tp	ga	gw	la	lw
val:	2.27e-08	1.29	2.05	1.6	5.91
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.91	204.91	208.91
PROB:	0.95	0.05	0.01
RMSE:	35.11	35.11	35.11

MAX_MEAN: 5.63 MAX_MED: 2.12 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N,N'−Disalicylidene−1,2−diaminopropane
CHID: 41200 CASRN: 94−91−7
SPID(S): EPAPLT0154C05
M4ID: 30210236

HILL MODEL: Failed to converge.

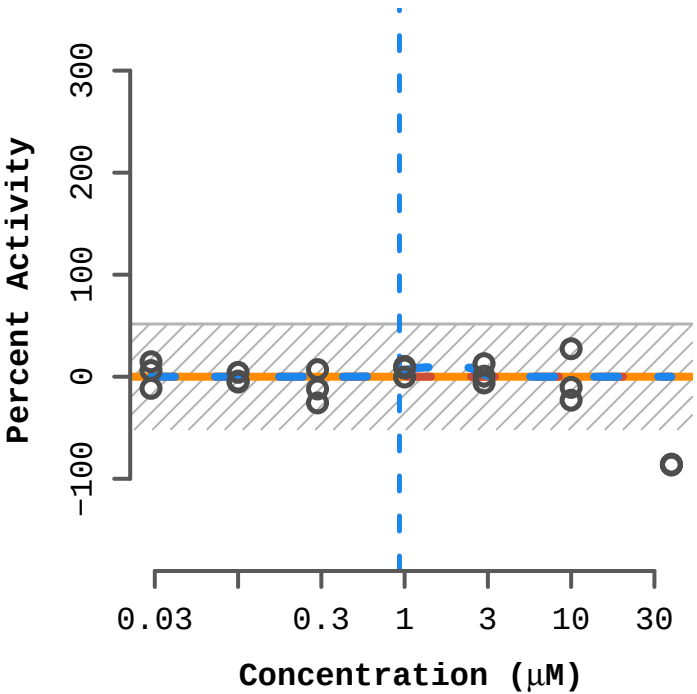
GAIN−LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	111.18	NA	NA
PROB:	1	NA	NA
RMSE:	51.79	NA	NA

MAX_MEAN: 44.4 MAX_MED: 44.4 BMAD: 17.2

COFF: 51.7 HIT−CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,5-Di-tert-butylbenzene-1,4-diol
CHID: 41248 CASRN: 88-58-4
SPID(S): TP0001413D08
M4ID: 30210486

HILL MODEL (in red):

	tp	ga	gw
val:	1.12	2.1	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

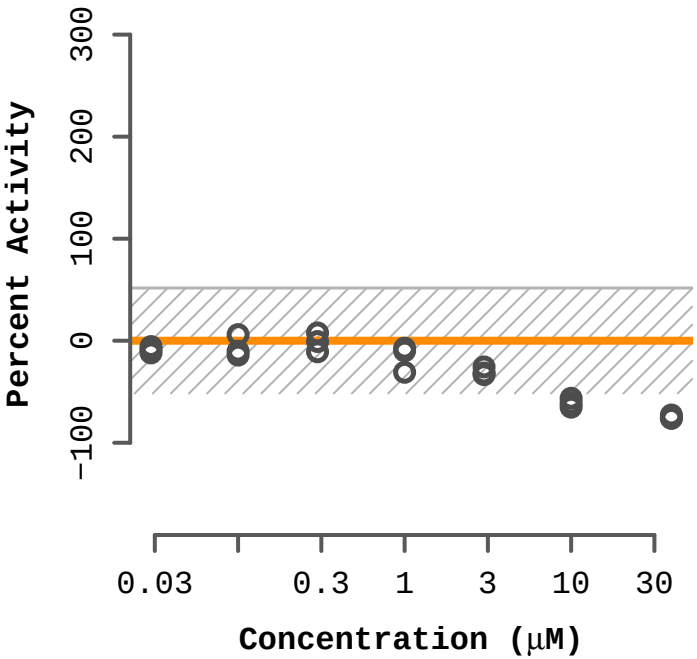
	tp	ga	gw	la	lw
val:	9.68	-0.031	8	0.448	16.7
sd:	1300	19.5	211	2.78	1580

	CNST	HILL	GNLS
AIC:	203.34	209.34	212.9
PROB:	0.94	0.05	0.01
RMSE:	34.72	34.72	34.63

MAX_MEAN: 6.14 MAX_MED: 8.52 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mepanipyrim
CHID: 42121 CASRN: 110235-47-7
SPID(S): TP0001411D05
M4ID: 30210638

HILL MODEL: Failed to converge.

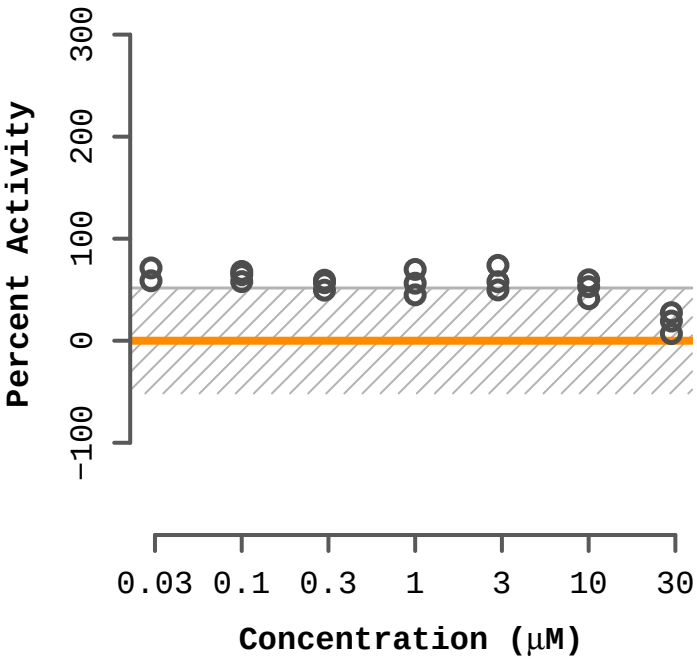
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.53	NA	NA
PROB:	1	NA	NA
RMSE:	39.41	NA	NA

MAX_MEAN: −1.29 MAX_MED: −0.761 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Zoalene
CHID: 42521 CASRN: 148-01-6
SPID(S): EPAPLT0154D09
M4ID: 30210251

HILL MODEL: Failed to converge.

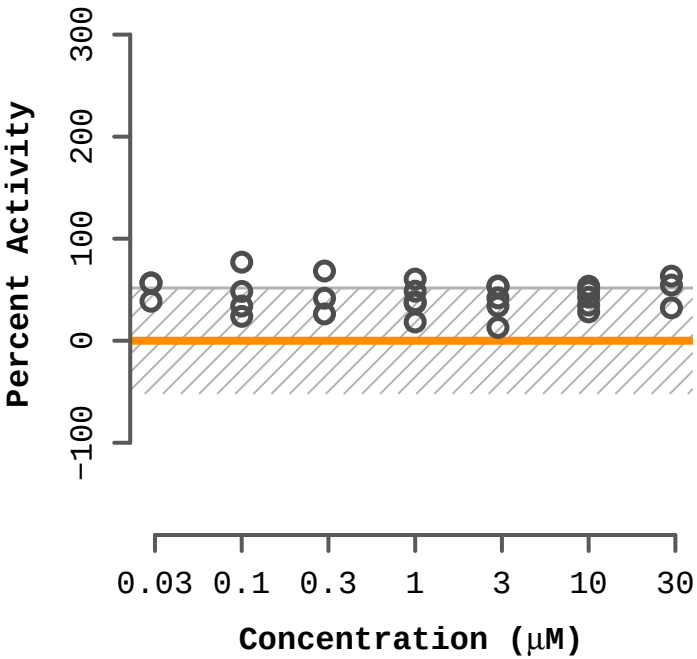
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.36	NA	NA
PROB:	1	NA	NA
RMSE:	55.04	NA	NA

MAX_MEAN: 65.1 MAX_MED: 65.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p-Methylacetophenone
CHID: 44374 CASRN: 122-00-9
SPID(S): EPAPLT0154B07
M4ID: 30210228

HILL MODEL: Failed to converge.

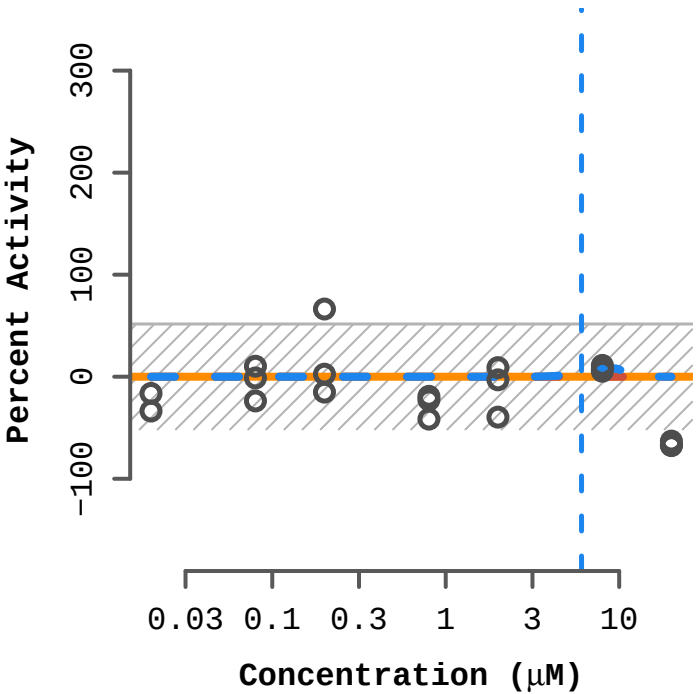
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	301.87	NA	NA
PROB:	1	NA	NA
RMSE:	46.34	NA	NA

MAX_MEAN: 50.7 MAX_MED: 56.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520 CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30210276

HILL MODEL (in red):

	tp	ga	gw
val:	0.000411	1.8	6.21
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

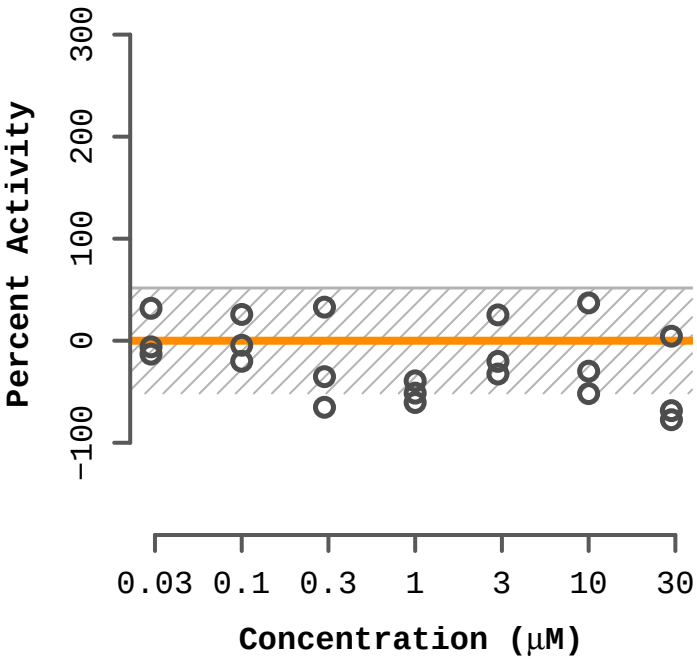
	tp	ga	gw	la	lw
val:	9.48	0.783	6.73	1.03	16.4
sd:	193	8.12	101	7.6	465

	CNST	HILL	GNLS
AIC:	201.24	207.24	210.91
PROB:	0.95	0.05	0.01
RMSE:	34.79	34.79	34.65

MAX_MEAN: 18 MAX_MED: 7.91 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Selegiline hydrochloride
CHID: 44584 CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30210324

HILL MODEL: Failed to converge.

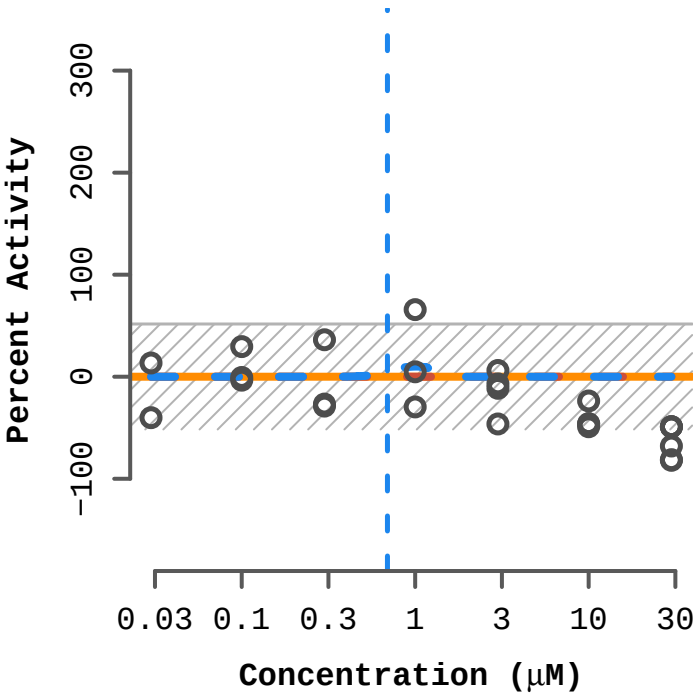
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.86	NA	NA
PROB:	1	NA	NA
RMSE:	40.52	NA	NA

MAX_MEAN: 4.25 MAX_MED: -4.42 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Butyloctan-1-ol
CHID: 44818 CASRN: 3913-02-8
SPID(S): EPAPLT0154C06
M4ID: 30210237

HILL MODEL (in red):

	tp	ga	gw
val:	1.57e-06	1.95	4.29
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

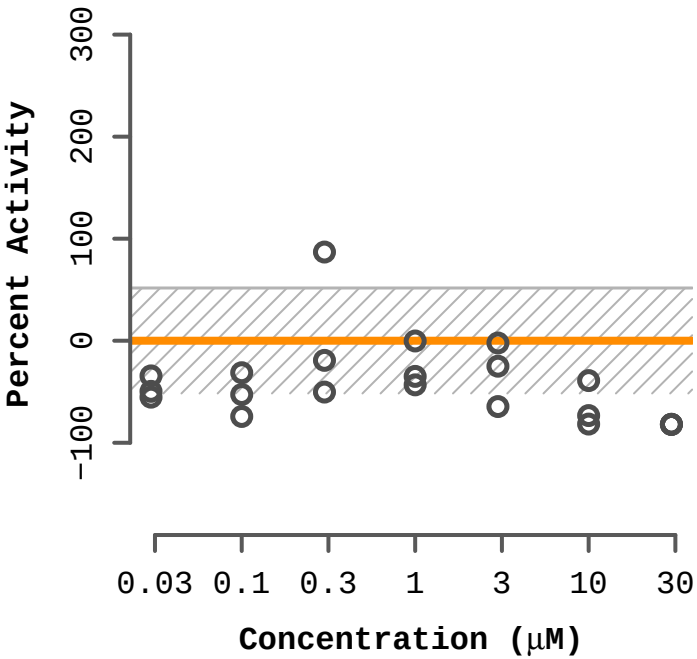
	tp	ga	gw	la	lw
val:	10.7	-0.16	7.99	0.117	14.8
sd:	149	6.49	135	13.8	826

	CNST	HILL	GNLS
AIC:	263.72	269.72	273.57
PROB:	0.95	0.05	0.01
RMSE:	42.63	42.63	42.39

MAX_MEAN: 13.7 MAX_MED: 4.85 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phe
CHID: 44997 CASRN: 88-27-7
SPID(S): EPAPLT0154C07
M4ID: 30210238

HILL MODEL: Failed to converge.

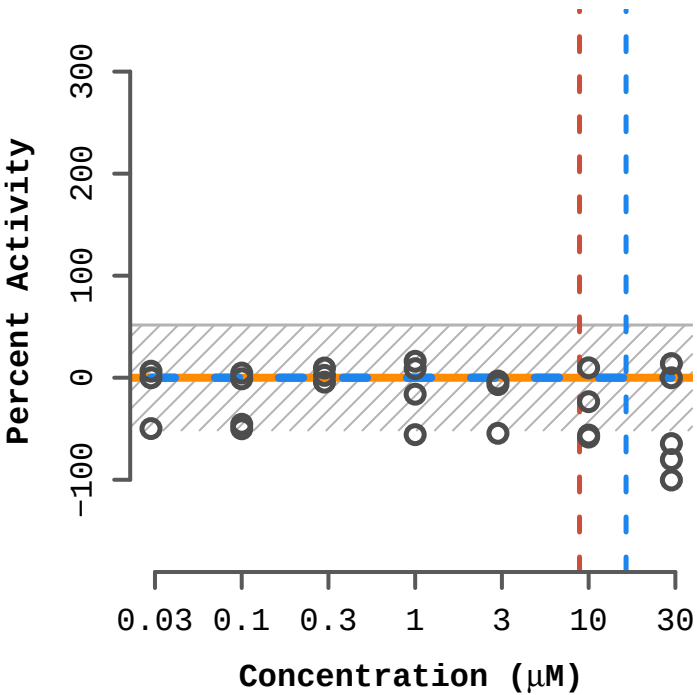
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.98	NA	NA
PROB:	1	NA	NA
RMSE:	56.9	NA	NA

MAX_MEAN: 5.81 MAX_MED: -19.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tembotrione
CHID: 47037 CASRN: 335104-84-2
SPID(S): EPAPLT0167H07
M4ID: 30210327

HILL MODEL (in red):

	tp	ga	gw
val:	1.38e-08	0.948	2.63
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

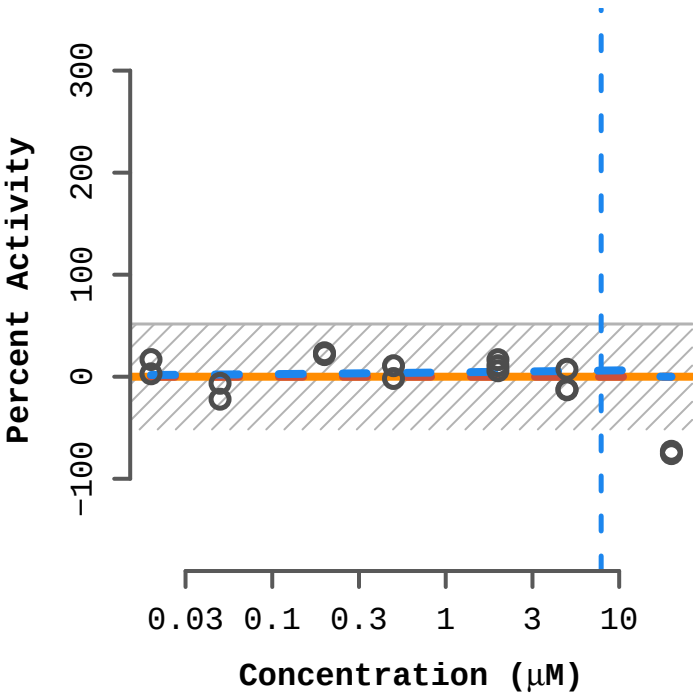
	tp	ga	gw	la	lw
val:	1.92e-08	1.22	2.8	1.51	5.35
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	267.79	273.79	277.79
PROB:	0.95	0.05	0.01
RMSE:	40.17	40.17	40.17

MAX_MEAN: 2.54 MAX_MED: 2.34 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Darbufelone mesylate
CHID: 47246 CASRN: 139340-56-0
SPID(S): TP0001414D02
M4ID: 30210521

HILL MODEL (in red):

	tp	ga	gw
val:	4.7e-06	1.75	3.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

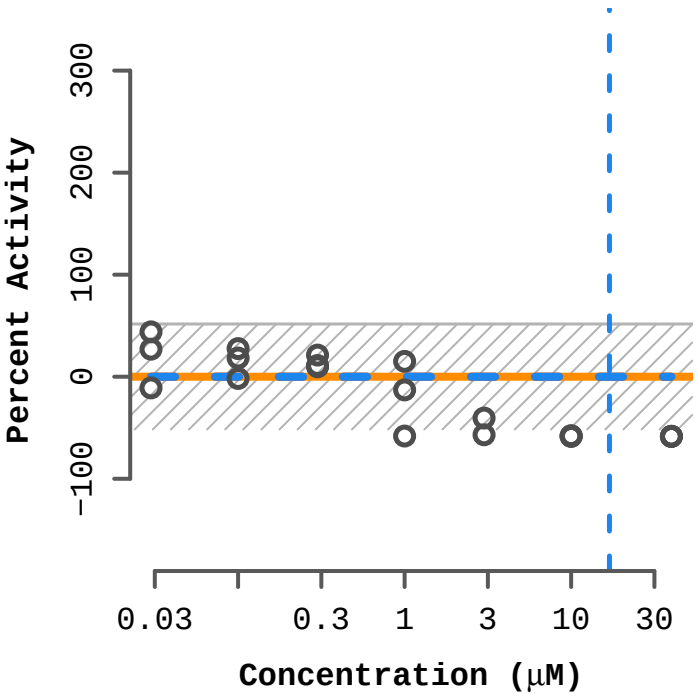
	tp	ga	gw	la	lw
val:	12	0.896	0.3	1.15	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	151.88	157.88	161.27
PROB:	0.94	0.05	0.01
RMSE:	29.34	29.34	29.15

MAX_MEAN: 22.6 MAX_MED: 22.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-122721
CHID: 47251 CASRN: 145742-28-5
SPID(S): TP0001414E08
M4ID: 30210523

HILL MODEL (in red):

	tp	ga	gw
val:	18.6	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

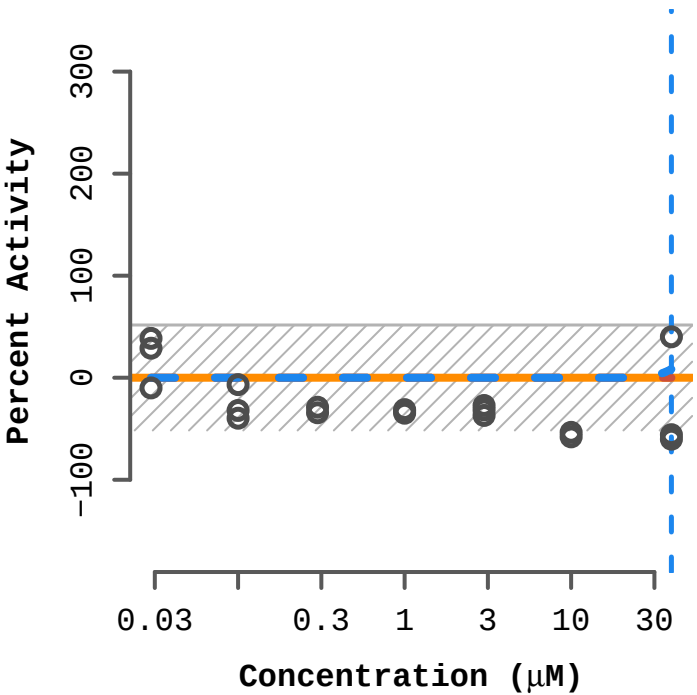
	tp	ga	gw	la	lw
val:	3.29e-06	1.23	7.95	1.5	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.32	216.32	220.32
PROB:	0.95	0.05	0.01
RMSE:	40.97	40.97	40.97

MAX_MEAN: 20 MAX_MED: 27 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Zamifenacin
CHID: 47257 CASRN: 127308-82-1
SPID(S): TP0001414E10
M4ID: 30210524

HILL MODEL (in red):

	tp	ga	gw
val:	5.43	2.1	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

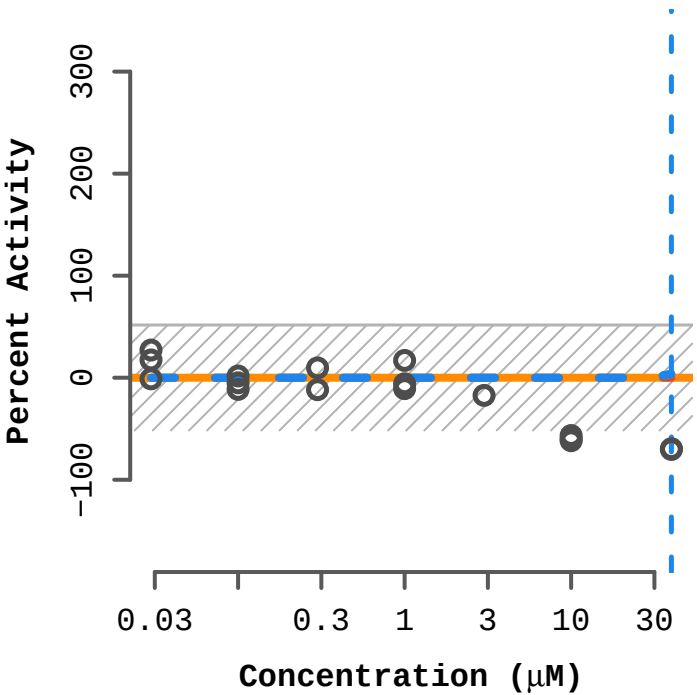
	tp	ga	gw	la	lw
val:	16.7	1.6	8	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	198.18	204.18	208.86
PROB:	0.95	0.05	0
RMSE:	38.38	38.38	39.38

MAX_MEAN: 19.2 MAX_MED: 29 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Enadoline
CHID: 47258 CASRN: 124378-77-4
SPID(S): TP0001413C11
M4ID: 30210525

HILL MODEL (in red):

	tp	ga	gw
val:	1.03e-05	2.08	3.64
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

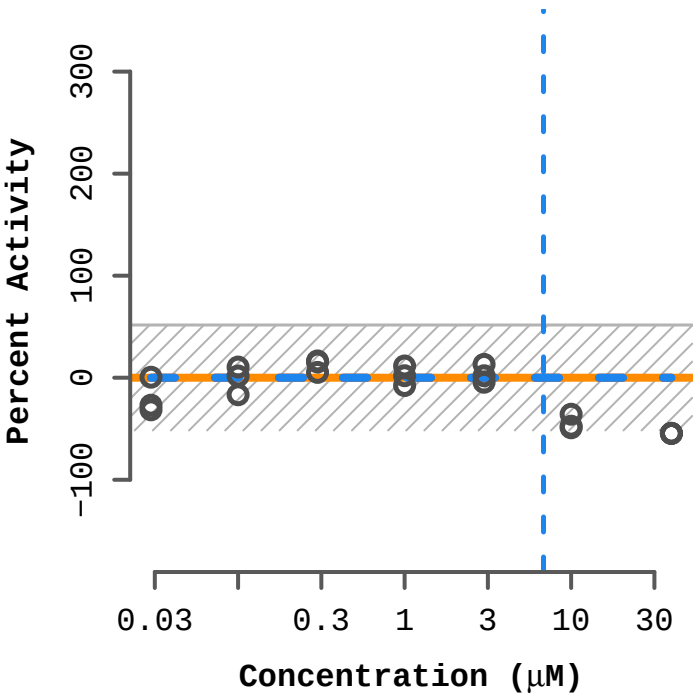
	tp	ga	gw	la	lw
val:	14.2	1.6	8	1.85	0.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	172.61	178.61	183.27
PROB:	0.95	0.05	0
RMSE:	36.42	36.42	37.3

MAX_MEAN: 14.5 MAX_MED: 17.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PD 0343701
CHID: 47271 CASRN: 676116-04-4
SPID(S): TP0001412D11
M4ID: 30210528

HILL MODEL (in red):

	tp	ga	gw
val:	0.000434	2.1	6.08
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

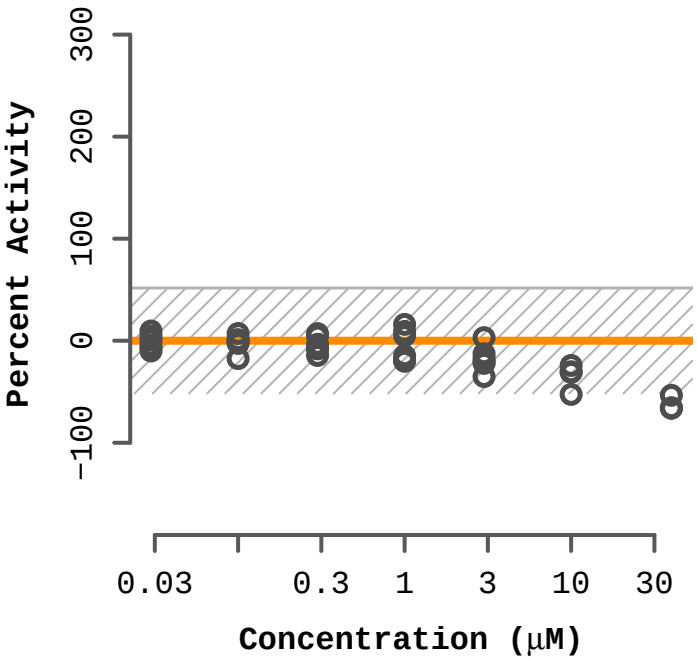
	tp	ga	gw	la	lw
val:	6.57e-10	0.834	6.7	1.25	13.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.16	210.16	214.16
PROB:	0.95	0.05	0.01
RMSE:	29.17	29.17	29.17

MAX_MEAN: 12.4 MAX_MED: 15.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Elzasonan
CHID: 47277 CASRN: 361343-19-3
SPID(S): TP0001414B11
M4ID: 30210529

HILL MODEL: Failed to converge.

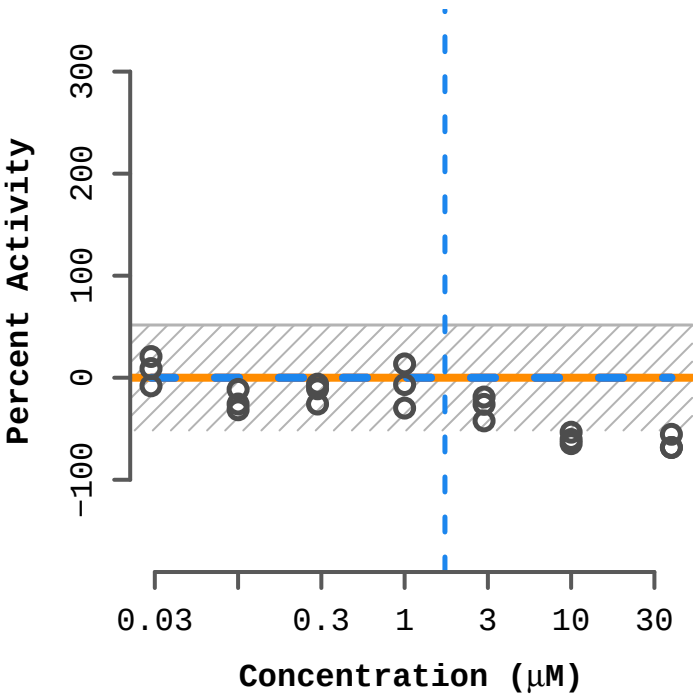
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	353.65	NA	NA
PROB:	1	NA	NA
RMSE:	26.23	NA	NA

MAX_MEAN: -1.08 MAX_MED: -0.369 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-607366
CHID: 47280 CASRN: 289716-94-5
SPID(S): TP0001412C12
M4ID: 30210699

HILL MODEL (in red):

	tp	ga	gw
val:	0.00304	2.09	6.84
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

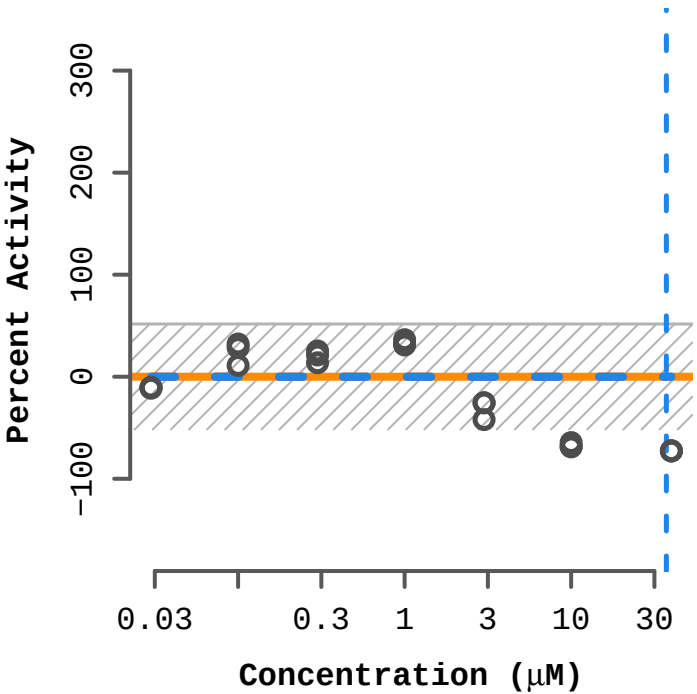
	tp	ga	gw	la	lw
val:	2.7e-08	0.242	1.26	0.644	13.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	216.34	222.34	226.34
PROB:	0.95	0.05	0.01
RMSE:	37.92	37.92	37.92

MAX_MEAN: 7.32 MAX_MED: 9.04 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-728663
CHID: 47283 CASRN: 368832-42-2
SPID(S): TP0001412A11
M4ID: 30210703

HILL MODEL (in red):

	tp	ga	gw
val:	2.39	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

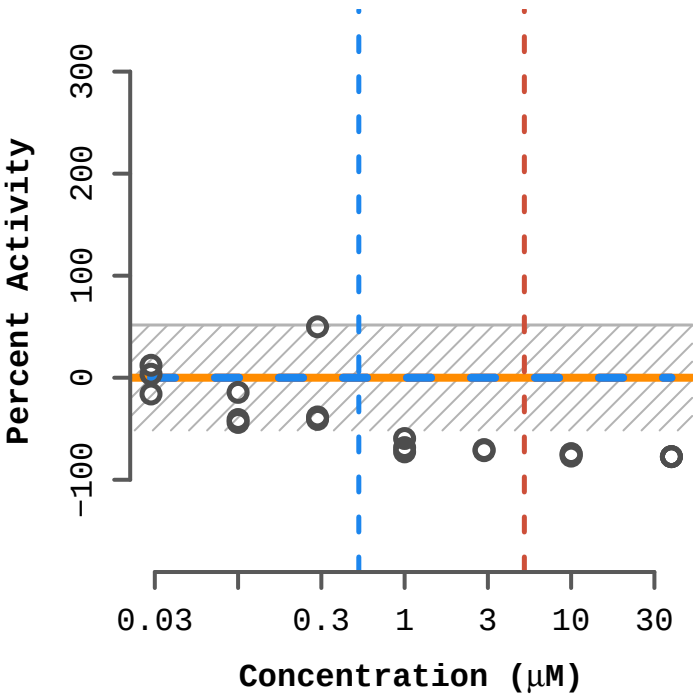
	tp	ga	gw	la	lw
val:	4.36e-08	1.57	6.92	3.1	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	222.36	228.36	232.36
PROB:	0.95	0.05	0.01
RMSE:	43.31	43.31	43.31

MAX_MEAN: 33.3 MAX_MED: 32.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-337312
CHID: 47288 CASRN: 203942-49-8
SPID(S): TP0001414D10
M4ID: 30210673

HILL MODEL (in red):

	tp	ga	gw
val:	5.66e-09	0.719	1.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

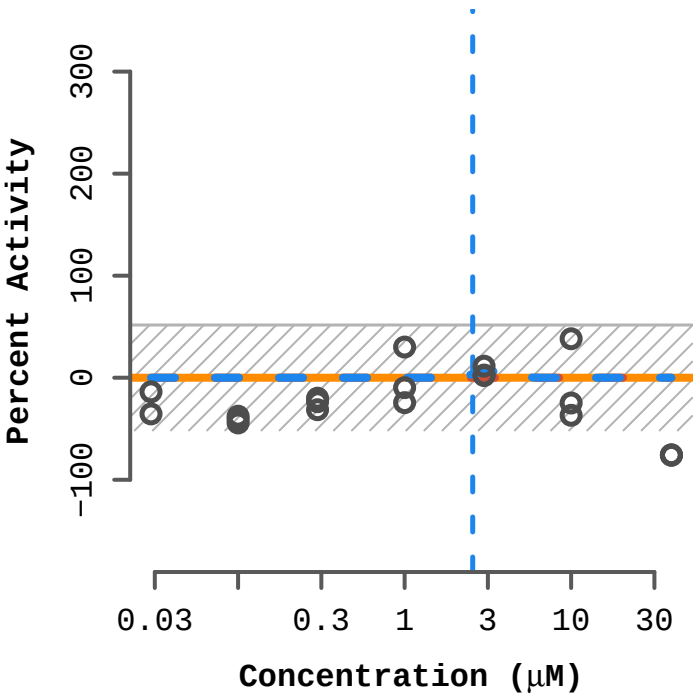
	tp	ga	gw	la	lw
val:	2.21e-07	-0.275	5.21	0.0364	5.72
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	225.32	231.32	235.32
PROB:	0.95	0.05	0.01
RMSE:	58.48	58.48	58.48

MAX_MEAN: -0.0606 MAX_MED: 3.48 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-416244
CHID: 47290 CASRN: 402910-27-4
SPID(S): TP0001414C09
M4ID: 30210533

HILL MODEL (in red):

	tp	ga	gw
val:	2.36e-07	1.89	2.73
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

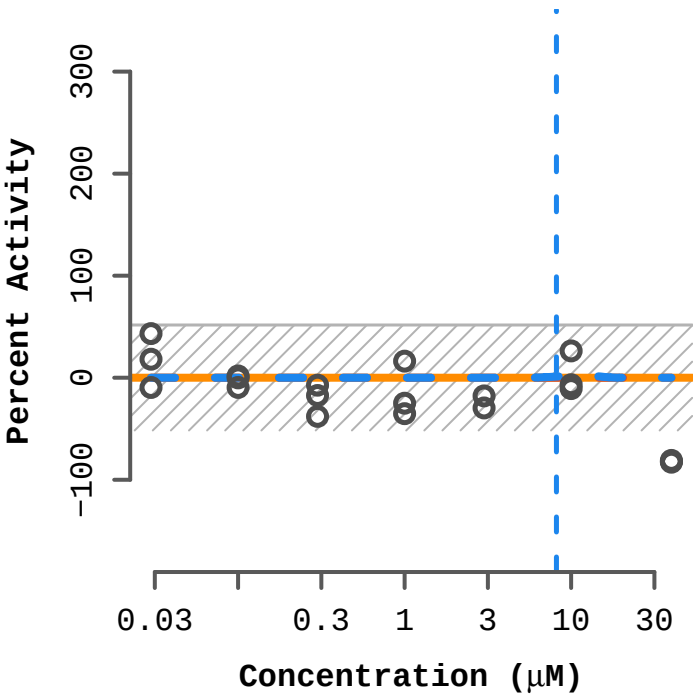
	tp	ga	gw	la	lw
val:	6.94	0.409	8	0.66	13.1
sd:	325	10.3	237	24	944

	CNST	HILL	GNLS
AIC:	207.39	213.39	217.29
PROB:	0.95	0.05	0.01
RMSE:	39.23	39.23	39.17

MAX_MEAN: 5.4 MAX_MED: 2.65 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-373911
CHID: 47295 CASRN: 291305-06-1
SPID(S): TP0001411H08
M4ID: 30210535

HILL MODEL (in red):

	tp	ga	gw
val:	0.618	2.09	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

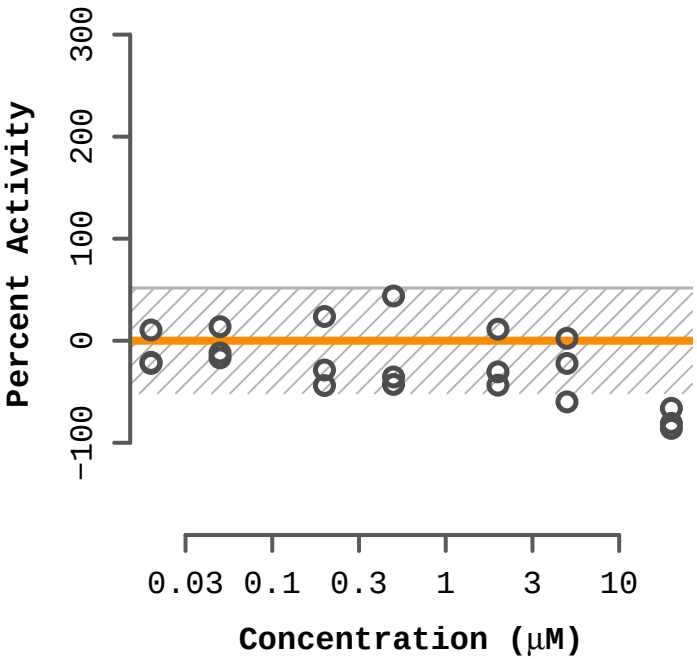
	tp	ga	gw	la	lw
val:	2.35	0.912	8	1.17	12.3
sd:	98.1	11.6	199	32.7	1060

	CNST	HILL	GNLS
AIC:	203.17	209.17	213.16
PROB:	0.95	0.05	0.01
RMSE:	37.74	37.74	37.72

MAX_MEAN: 17.3 MAX_MED: 18.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CJ-013790
CHID: 47303 CASRN: 179465-71-5
SPID(S): TP0001412D06
M4ID: 30210536

HILL MODEL: Failed to converge.

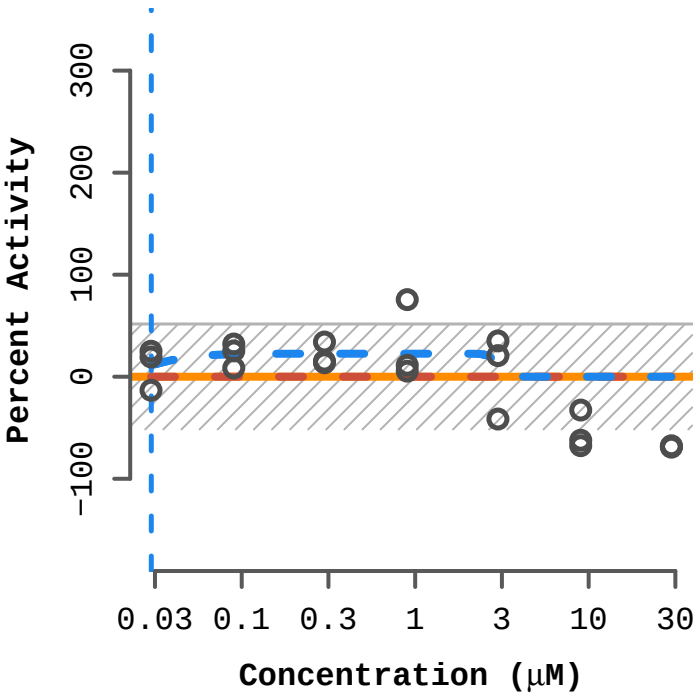
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.42	NA	NA
PROB:	1	NA	NA
RMSE:	41.03	NA	NA

MAX_MEAN: -4.97 MAX_MED: -11.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SB236057A
CHID: 47320 CASRN: 180084-01-9
SPID(S): TP0001412C04
M4ID: 30210537

HILL MODEL (in red):

	tp	ga	gw
val:	1.38	1.97	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

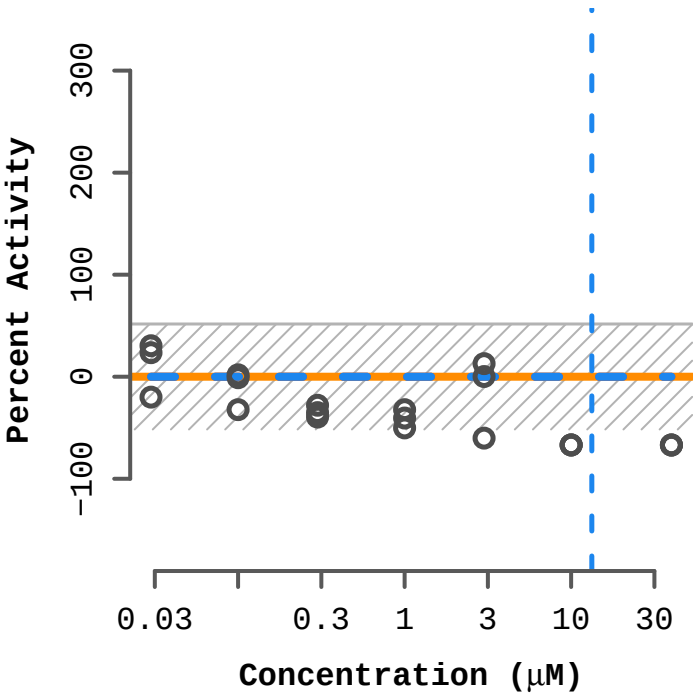
	tp	ga	gw	la	lw
val:	22.6	−1.52	3.44	0.474	18
sd:	14.2	0.439	43.9	3.45	21000

	CNST	HILL	GNLS
AIC:	221.03	227.03	226.51
PROB:	0.9	0.04	0.06
RMSE:	42.13	42.13	38.77

MAX_MEAN: 30.8 MAX_MED: 25.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: MK-274
CHID: 47328 CASRN: NOCAS_47328
SPID(S): TP0001413C05
M4ID: 30210541

HILL MODEL (in red):

	tp	ga	gw
val:	0.31	2.1	7.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

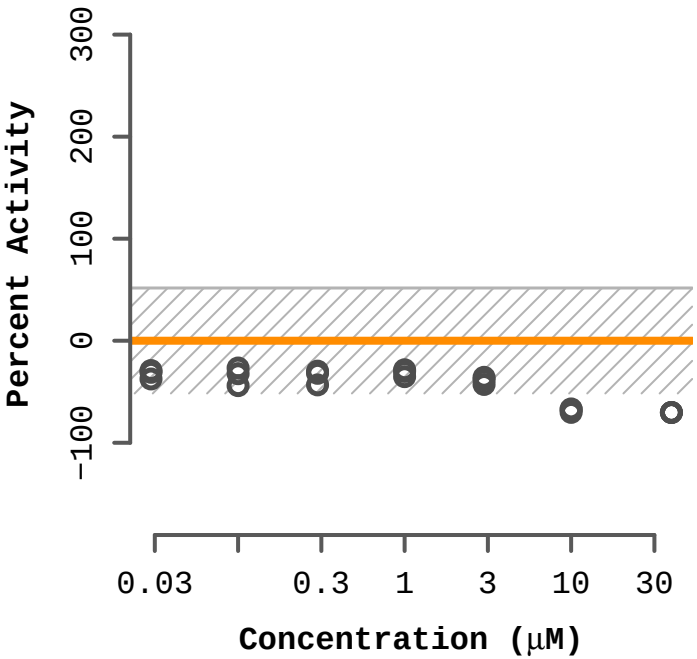
	tp	ga	gw	la	lw
val:	2.76e-07	1.12	6.58	1.47	14.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.61	230.61	234.61
PROB:	0.95	0.05	0.01
RMSE:	44.88	44.88	44.88

MAX_MEAN: 11.4 MAX_MED: 23.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PharmaGSID_47330
CHID: 47330 CASRN: NOCAS_47330
SPID(S): TP0001413D01
M4ID: 30210542

HILL MODEL: Failed to converge.

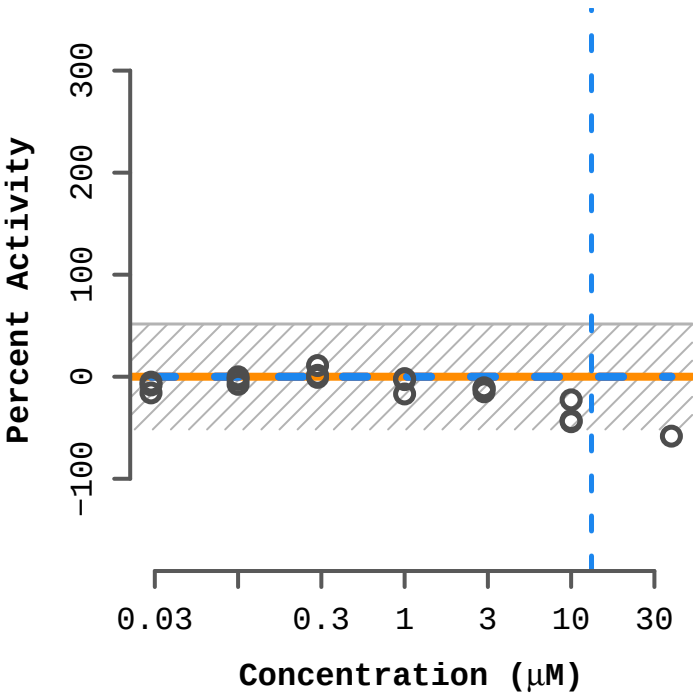
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	227.42	NA	NA
PROB:	1	NA	NA
RMSE:	47.29	NA	NA

MAX_MEAN: −31.2 MAX_MED: −30.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: HMR1426
CHID: 47338 CASRN: 262376-75-0
SPID(S): TP0001411G05
M4ID: 30210543

HILL MODEL (in red):

	tp	ga	gw
val:	1.75e-07	1.87	2.22
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

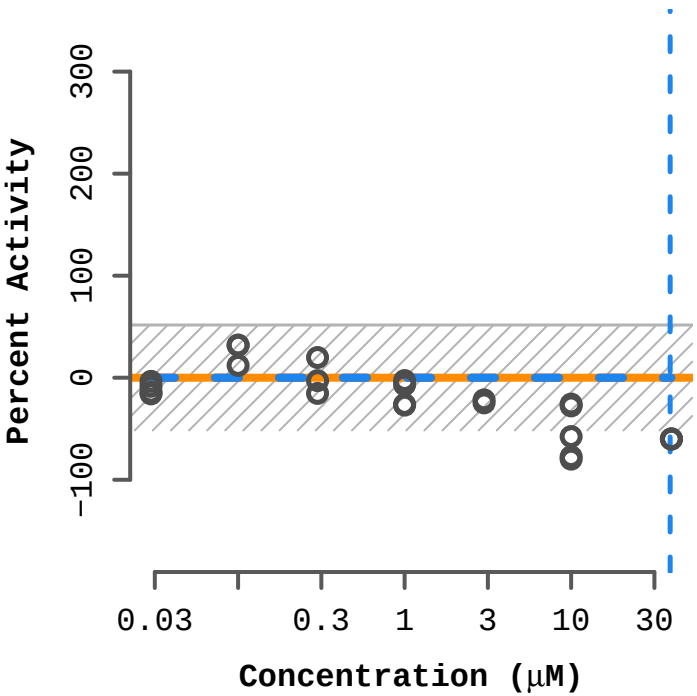
	tp	ga	gw	la	lw
val:	3.58e-09	1.12	1.61	2.06	5.44
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	170.06	176.06	180.06
PROB:	0.95	0.05	0.01
RMSE:	21.73	21.73	21.73

MAX_MEAN: 3.94 MAX_MED: 1.44 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SR144190
CHID: 47339 CASRN: 181640-09-5
SPID(S): TP0001411A03
M4ID: 30210659

HILL MODEL (in red):

	tp	ga	gw
val:	2.74	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

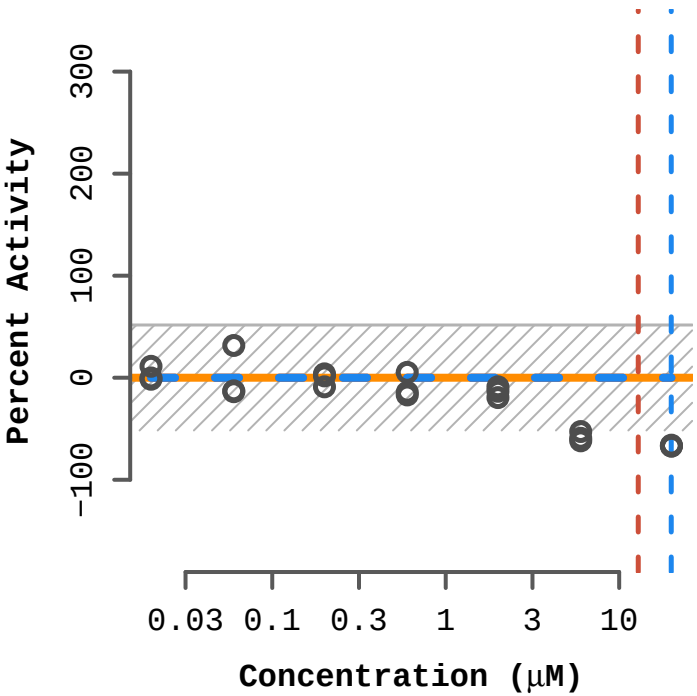
	tp	ga	gw	la	lw
val:	2.07e-08	1.59	6.41	2.42	1.11
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	245.28	251.28	255.28
PROB:	0.95	0.05	0.01
RMSE:	37.51	37.51	37.51

MAX_MEAN: 25.4 MAX_MED: 31.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR 241586 HCl
CHID: 47353 CASRN: NOCAS_47353
SPID(S): TP0001411F01
M4ID: 30210660

HILL MODEL (in red):

	tp	ga	gw
val:	2.92e−08	1.11	2.22
sd:	8.39e−05	1060	62800

GAIN−LOSS MODEL (in blue):

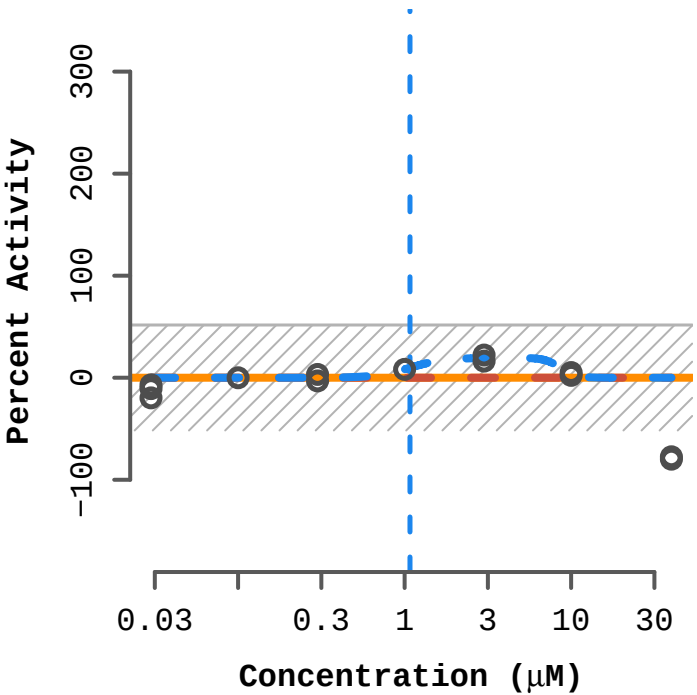
	tp	ga	gw	la	lw
val:	6.17e−08	1.3	3.56	1.6	5.45
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.31	217.31	221.31
PROB:	0.95	0.05	0.01
RMSE:	35.3	35.3	35.3

MAX_MEAN: 3.2 MAX_MED: 1.82 BMAD: 17.2

COFF: 51.7 HIT−CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nelivaptan
CHID: 47358 CASRN: 439687-69-1
SPID(S): TP0001411A08
M4ID: 30210657

HILL MODEL (in red):

	tp	ga	gw
val:	6.47e-08	2.06	0.437
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

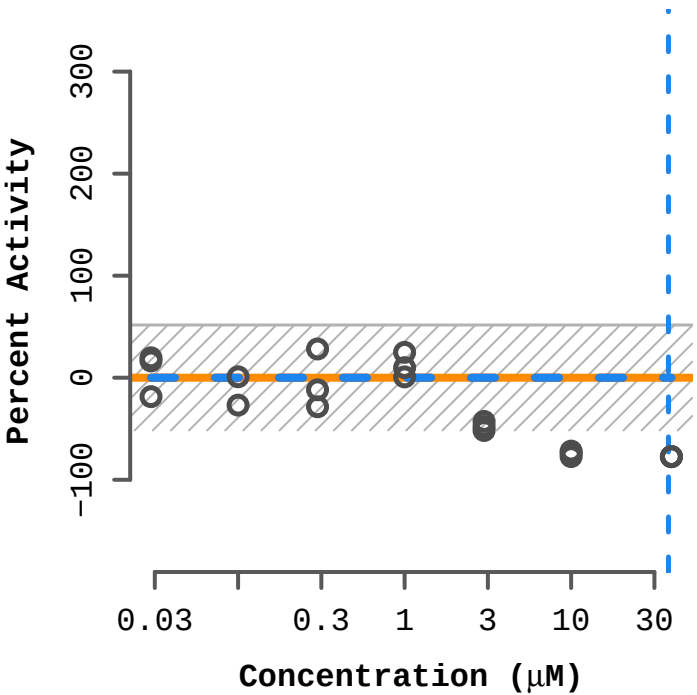
	tp	ga	gw	la	lw
val:	19.5	0.0322	4.26	0.934	9.55
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	125.09	131.09	130.96
PROB:	0.91	0.05	0.05
RMSE:	32.57	32.57	31.57

MAX_MEAN: 19.3 MAX_MED: 19.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Volinanserin
CHID: 47363 CASRN: 139290-65-6
SPID(S): TP0001414E01
M4ID: 30210546

HILL MODEL (in red):

	tp	ga	gw
val:	0.598	2.1	7.92
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

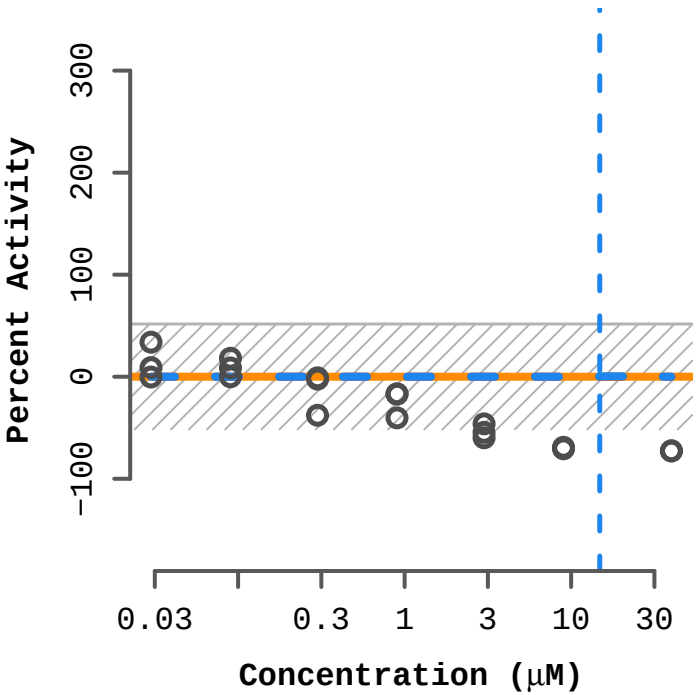
	tp	ga	gw	la	lw
val:	2.15e-09	1.58	4.39	3.59	13.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.62	221.62	225.62
PROB:	0.95	0.05	0.01
RMSE:	47.69	47.69	47.69

MAX_MEAN: 11.9 MAX_MED: 16.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR 103800
CHID: 47364 CASRN: 1075752-90-7
SPID(S): TP0001412A10
M4ID: 30210704

HILL MODEL (in red):

	tp	ga	gw
val:	0.521	2.1	7.87
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

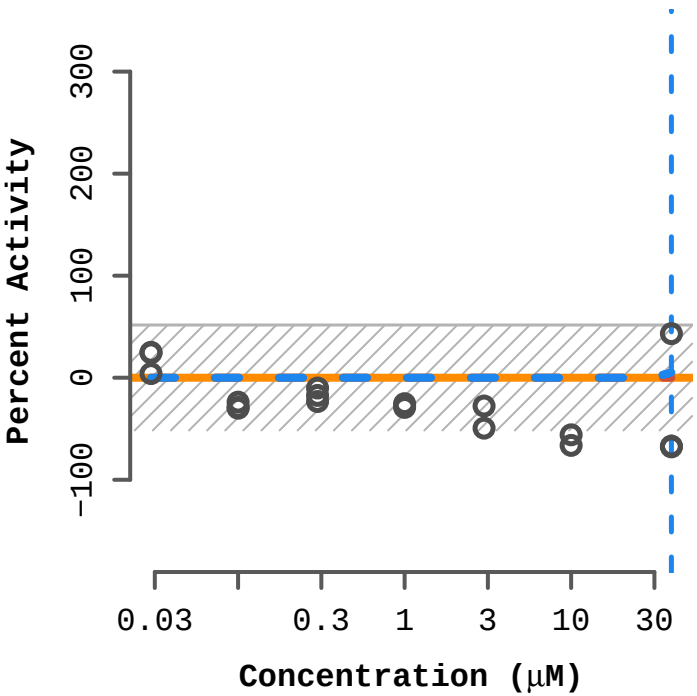
	tp	ga	gw	la	lw
val:	0.526	1.17	8	1.42	8.17
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	200.28	206.28	210.28
PROB:	0.95	0.05	0.01
RMSE:	42.46	42.46	42.46

MAX_MEAN: 14.2 MAX_MED: 8.98 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SAR115740
CHID: 47366 CASRN: NOCAS_47366
SPID(S): TP0001414G01
M4ID: 30210547

HILL MODEL (in red):

	tp	ga	gw
val:	2.04	2.1	7.88
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

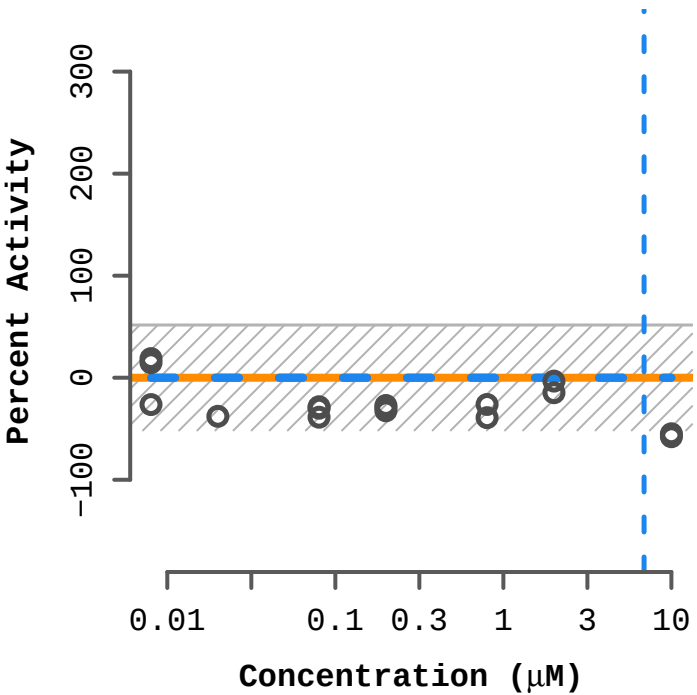
	tp	ga	gw	la	lw
val:	10.2	1.6	8	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	197.37	203.37	207.79
PROB:	0.95	0.05	0.01
RMSE:	38.65	38.65	39.34

MAX_MEAN: 17.8 MAX_MED: 24.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR69071
CHID: 47368 CASRN: 344930-95-6
SPID(S): TP0001414E11
M4ID: 30210548

HILL MODEL (in red):

	tp	ga	gw
val:	22.5	1.5	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

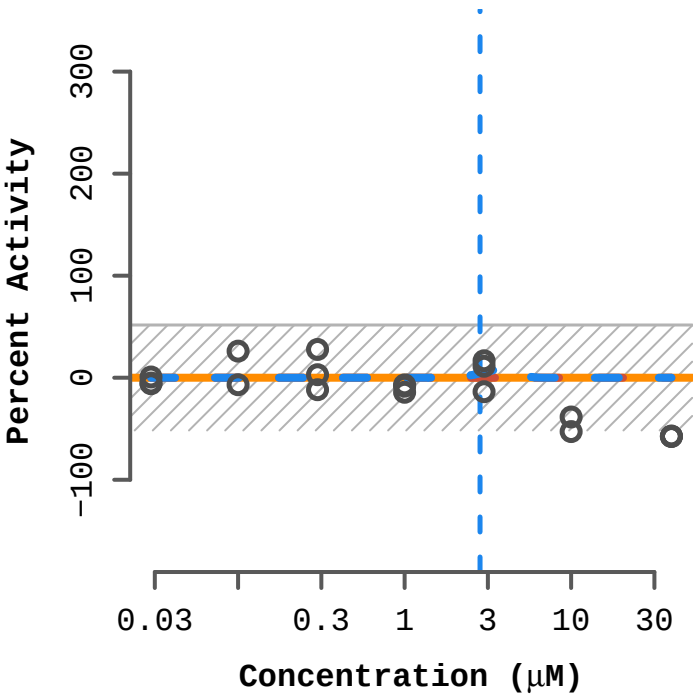
	tp	ga	gw	la	lw
val:	2.87e-08	0.837	1.42	1.17	8.46
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	161.92	167.92	171.92
PROB:	0.95	0.05	0.01
RMSE:	32.89	32.89	32.89

MAX_MEAN: 2.41 MAX_MED: 14.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: AVE5638
CHID: 47371 CASRN: 725228-45-5
SPID(S): TP0001413B11
M4ID: 30210708

HILL MODEL (in red):

	tp	ga	gw
val:	0.0424	2.1	7.81
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

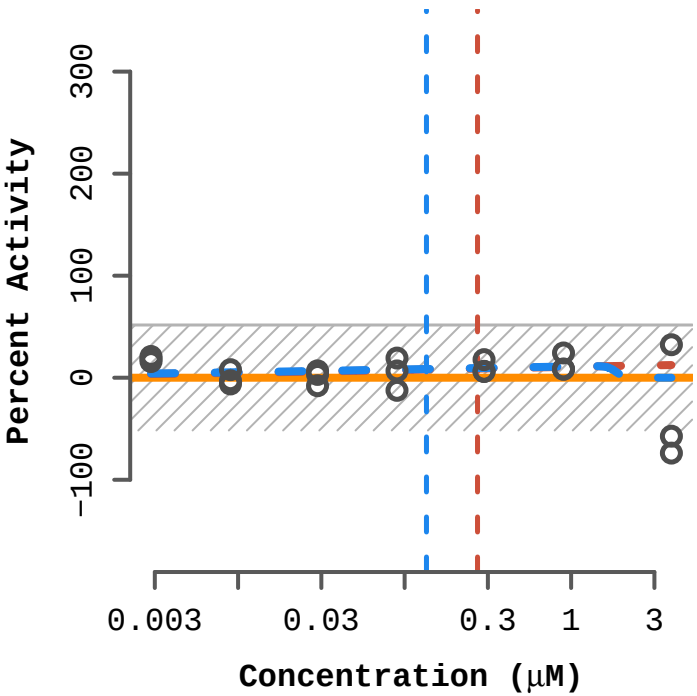
	tp	ga	gw	la	lw
val:	8.95	0.453	8	0.703	17.9
sd:	369	5.56	95.3	27.3	1640

	CNST	HILL	GNLS
AIC:	184.93	190.93	194.76
PROB:	0.95	0.05	0.01
RMSE:	29.69	29.69	29.63

MAX_MEAN: 9.64 MAX_MED: 11.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: AVE8923
CHID: 47381 CASRN: NOCAS_47381
SPID(S): TP0001414C08
M4ID: 30210554

HILL MODEL (in red):

	tp	ga	gw
val:	18	−0.562	0.3
sd:	NaN	NaN	NaN

GAIN−LOSS MODEL (in blue):

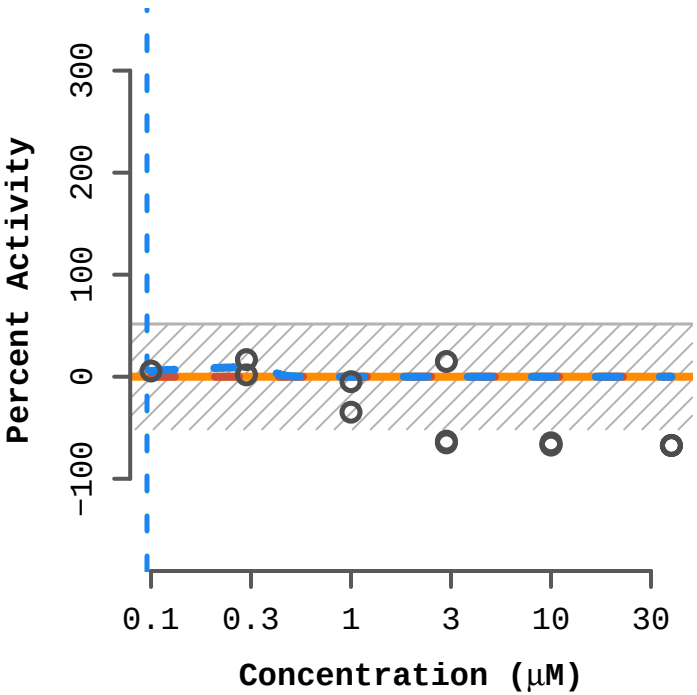
	tp	ga	gw	la	lw
val:	17.1	−0.869	0.3	0.269	17.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	192.07	194.18	197.39
PROB:	0.7	0.25	0.05
RMSE:	24.62	26.34	23.55

MAX_MEAN: 18.4 MAX_MED: 18.5 BMAD: 17.2

COFF: 51.7 HIT−CALL: 0 FITC: 7 ACTP: 0.3

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SAR102779
CHID: 47387 CASRN: NOCAS_47387
SPID(S): TP0001411C05
M4ID: 30210658

HILL MODEL (in red):

	tp	ga	gw
val:	1.34e−06	2.1	2.86
sd:	NaN	NaN	NaN

GAIN−LOSS MODEL (in blue):

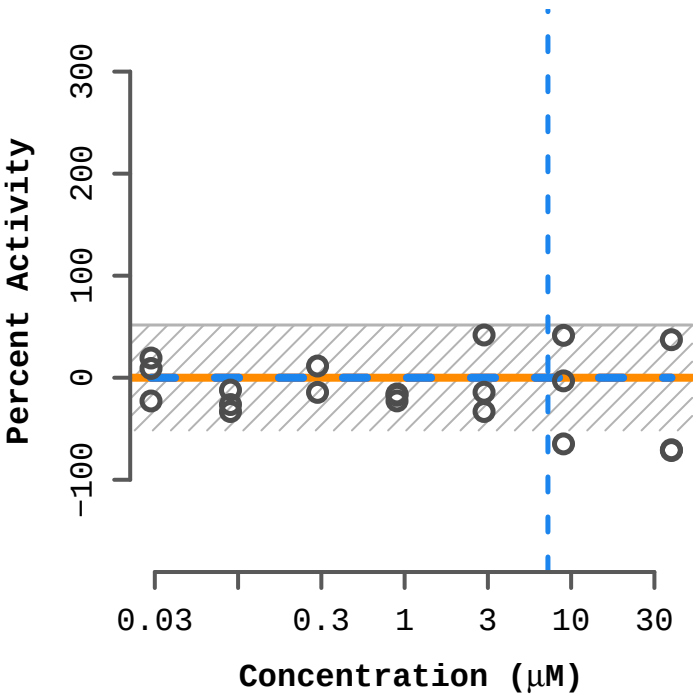
	tp	ga	gw	la	lw
val:	10.8	−1.02	1.69	−0.394	14.3
sd:	1190	53.7	538	81.6	3020

	CNST	HILL	GNLS
AIC:	155.15	160.26	164.14
PROB:	0.92	0.07	0.01
RMSE:	51.16	51.16	51.01

MAX_MEAN: 9.34 MAX_MED: 9.34 BMAD: 17.2

COFF: 51.7 HIT−CALL: 0 FITC: 7 ACTP: 0.08

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SAR 150640
CHID: 47389 CASRN: 433212-21-6
SPID(S): TP0001414F12
M4ID: 30210550

HILL MODEL (in red):

	tp	ga	gw
val:	0.00304	2.09	6.25
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

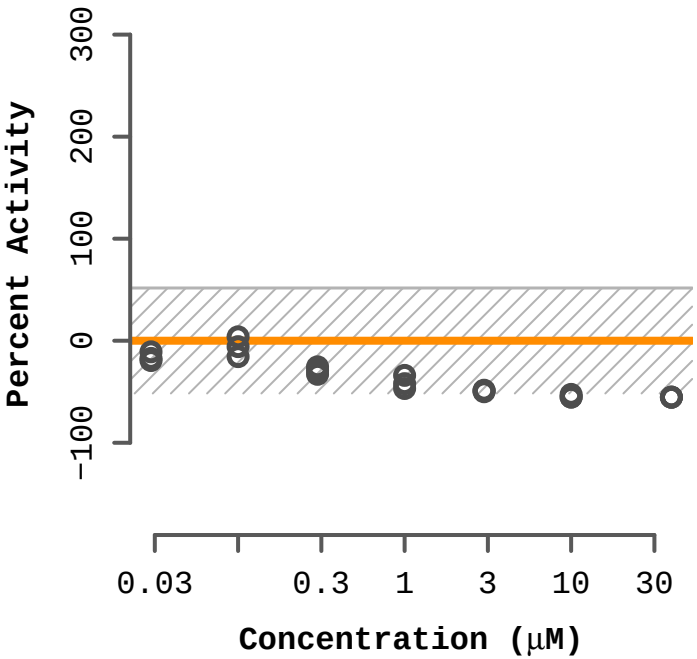
	tp	ga	gw	la	lw
val:	2.87e-07	0.861	3.93	1.44	10.2
sd:	0.00361	4200	98900	3630	237000

	CNST	HILL	GNLS
AIC:	202.62	208.62	212.62
PROB:	0.95	0.05	0.01
RMSE:	35.18	35.18	35.18

MAX_MEAN: 1.89 MAX_MED: 9.12 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Picoxystrobin
CHID: 47542 CASRN: 117428-22-5
SPID(S): TP0001414B01
M4ID: 30210633

HILL MODEL: Failed to converge.

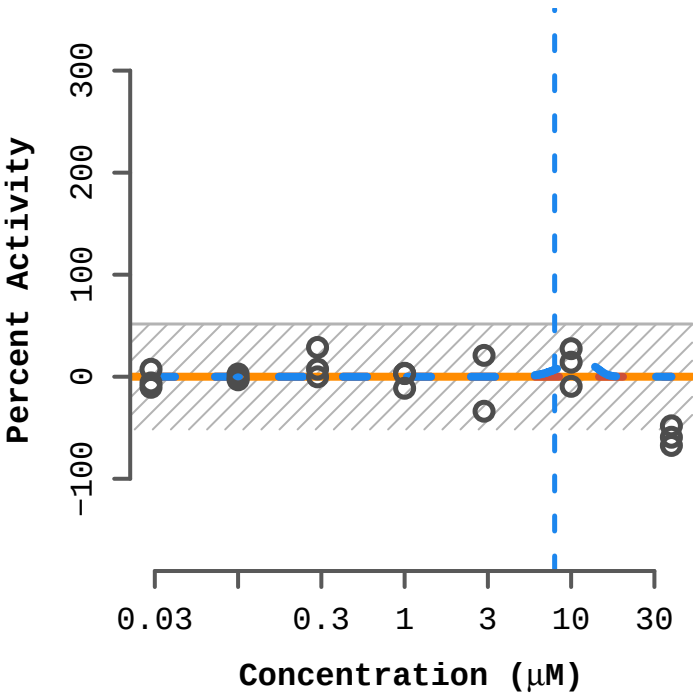
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	220.62	NA	NA
PROB:	1	NA	NA
RMSE:	40.26	NA	NA

MAX_MEAN: -5.81 MAX_MED: -5.77 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-Sulfonylbis[2-(prop-2-en-1-yl)phenol]
CHID: 47598 CASRN: 41481-66-7
SPID(S): TP0001413G04
M4ID: 30210635

HILL MODEL (in red):

	tp	ga	gw
val:	0.333	2.1	7.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

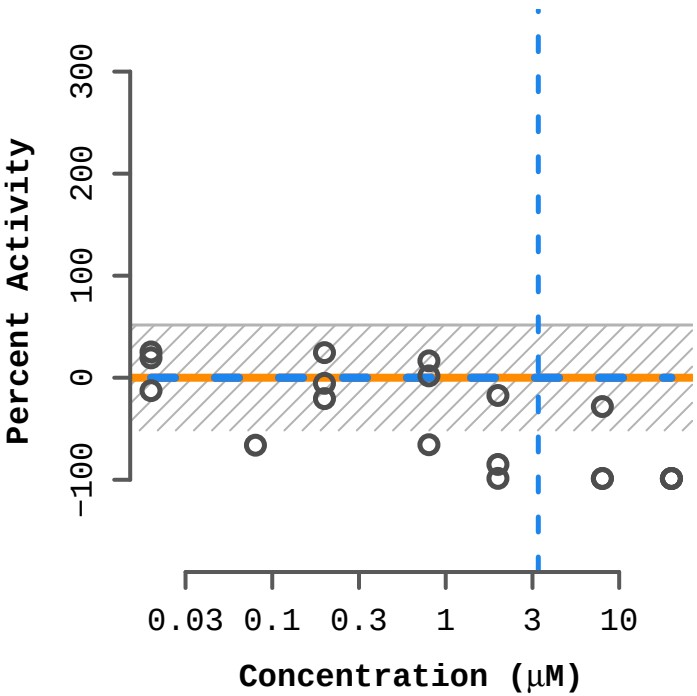
	tp	ga	gw	la	lw
val:	13.7	0.901	8	1.17	15.9
sd:	245	5.97	150	24.8	1480

	CNST	HILL	GNLS
AIC:	188.04	194.04	197.08
PROB:	0.94	0.05	0.01
RMSE:	26.68	26.68	26.35

MAX_MEAN: 12.1 MAX_MED: 14.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flubendiamide
CHID: 47672 CASRN: 272451-65-7
SPID(S): EPAPLT0167F09
M4ID: 30210313

HILL MODEL (in red):

	tp	ga	gw
val:	0.00137	1.79	5.82
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

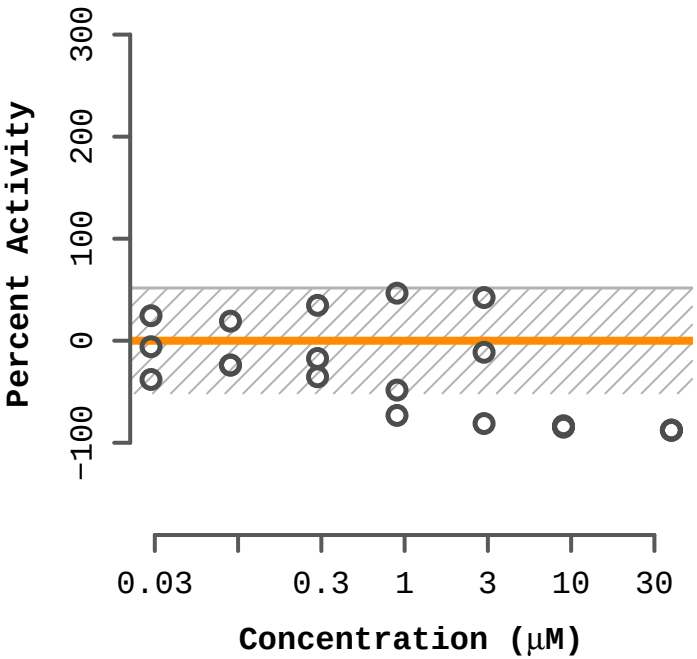
	tp	ga	gw	la	lw
val:	1.13e-05	0.534	7.99	0.794	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	216.13	222.13	226.13
PROB:	0.95	0.05	0.01
RMSE:	64.06	64.06	64.06

MAX_MEAN: 10.7 MAX_MED: 19.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fabesetron hydrochloride
CHID: 48168 CASRN: 129299-90-7
SPID(S): TP0001412D09
M4ID: 30210636

HILL MODEL: Failed to converge.

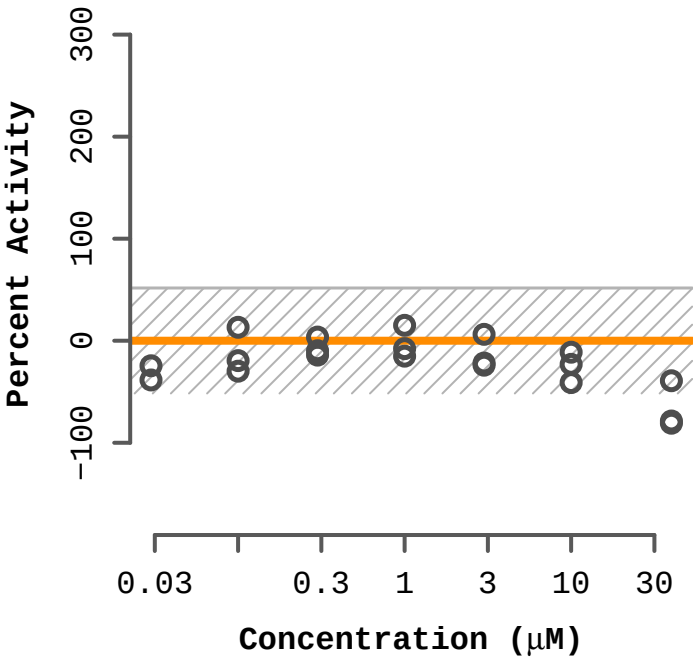
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.64	NA	NA
PROB:	1	NA	NA
RMSE:	57.29	NA	NA

MAX_MEAN: -5.98 MAX_MED: -5.84 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyclohexylphenylketone
CHID: 48182 CASRN: 712-50-5
SPID(S): TP0001411H05
M4ID: 30210672

HILL MODEL: Failed to converge.

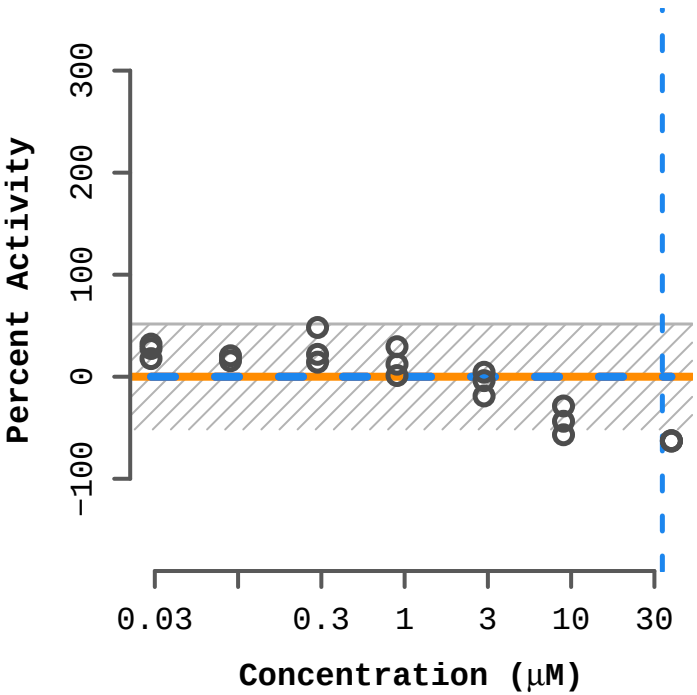
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	198.32	NA	NA
PROB:	1	NA	NA
RMSE:	33.18	NA	NA

MAX_MEAN: −2.55 MAX_MED: −7.71 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PharmaGSID_48511
CHID: 48511 CASRN: 1062243-51-9
SPID(S): TP0001414H09
M4ID: 30210641

HILL MODEL (in red):

	tp	ga	gw
val:	10.6	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

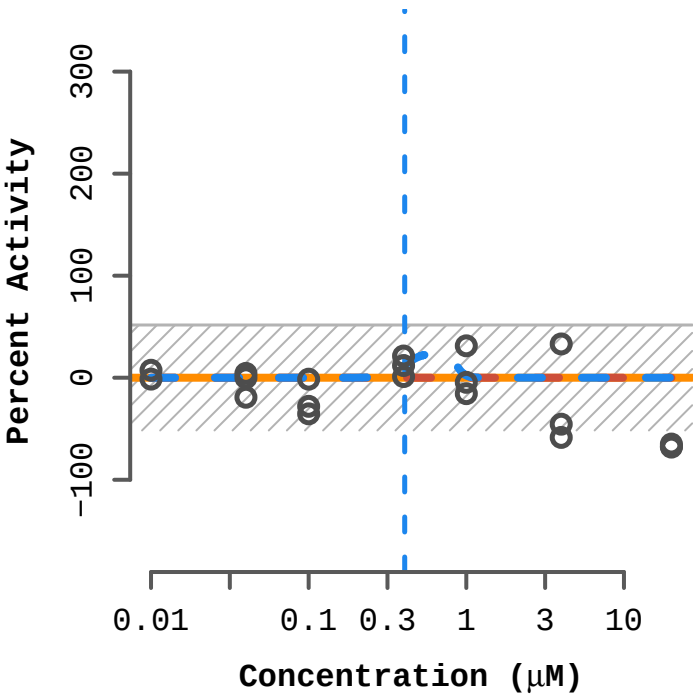
	tp	ga	gw	la	lw
val:	5.52e-08	1.55	0.454	3.42	14.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	203.46	209.46	213.46
PROB:	0.95	0.05	0.01
RMSE:	35.36	35.36	35.36

MAX_MEAN: 28.2 MAX_MED: 27.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: HMR1171 trifluoroacetate (1:1)
CHID: 48522 CASRN: NOCAS_48522
SPID(S): TP0001413F03
M4ID: 30210644

HILL MODEL (in red):

	tp	ga	gw
val:	0.266	1.8	7.93
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

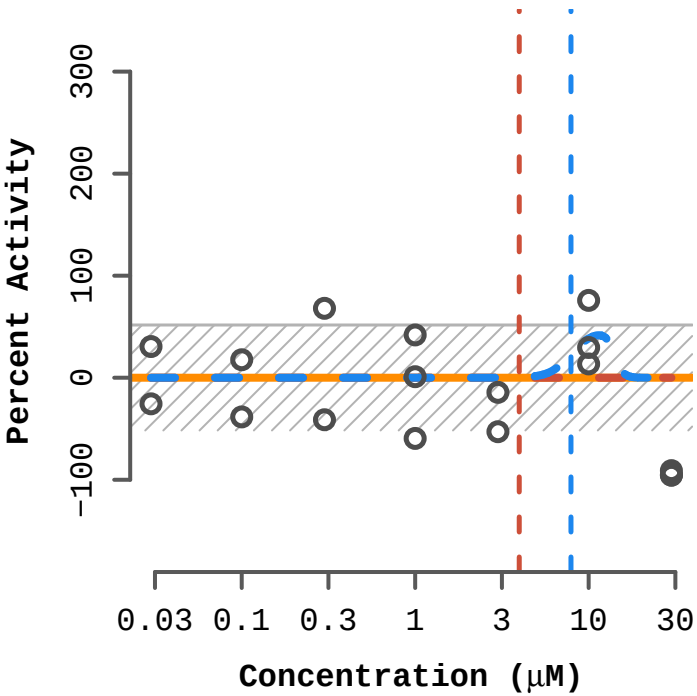
	tp	ga	gw	la	lw
val:	24.6	−0.391	7.94	−0.0626	16
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	201.62	207.62	211.02
PROB:	0.94	0.05	0.01
RMSE:	34.83	34.83	34.52

MAX_MEAN: 11.5 MAX_MED: 12 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): EPAPLT0167H02
M4ID: 30210336

HILL MODEL (in red):

	tp	ga	gw
val:	5.34e-08	0.6	6.96
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

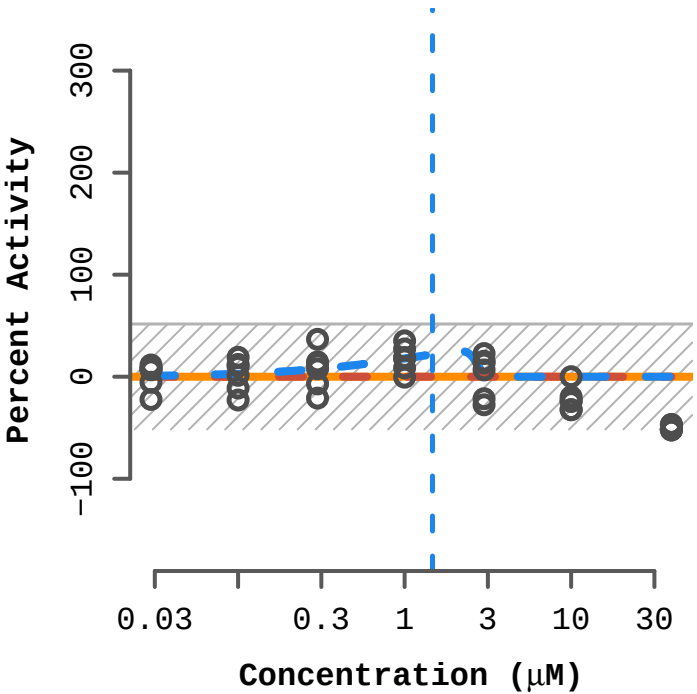
	tp	ga	gw	la	lw
val:	45.9	0.898	7.06	1.15	17.5
sd:	319	2.25	34.8	7.45	505

	CNST	HILL	GNLS
AIC:	188.57	194.57	196.61
PROB:	0.94	0.05	0.02
RMSE:	54.94	54.94	52.35

MAX_MEAN: 39.7 MAX_MED: 29.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ketoconazole
CHID: 29879 CASRN: 65277-42-1
SPID(S): TP0001413H04
M4ID: 30210651

HILL MODEL (in red):

	tp	ga	gw
val:	0.119	2.1	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

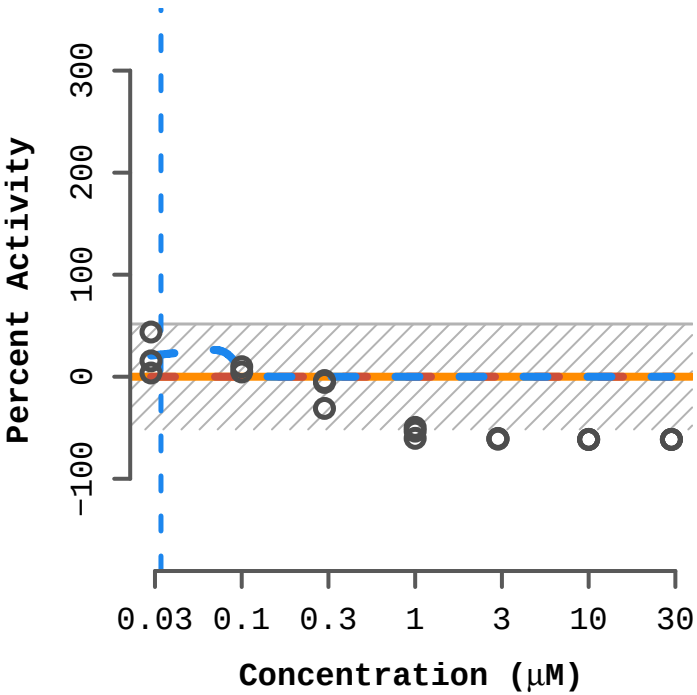
	tp	ga	gw	la	lw
val:	44	0.167	0.979	0.429	16.2
sd:	277	5.03	2.27	3.72	1250

	CNST	HILL	GNLS
AIC:	385.04	391.04	389.6
PROB:	0.87	0.04	0.09
RMSE:	24.89	24.89	23.77

MAX_MEAN: 17.9 MAX_MED: 18.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 9 ACTP: 0.13

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Basic Blue 7
CHID: 38888 CASRN: 2390-60-5
SPID(S): EPAPLT0154G02
M4ID: 30210274

HILL MODEL (in red):

	tp	ga	gw
val:	4.29	1.97	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

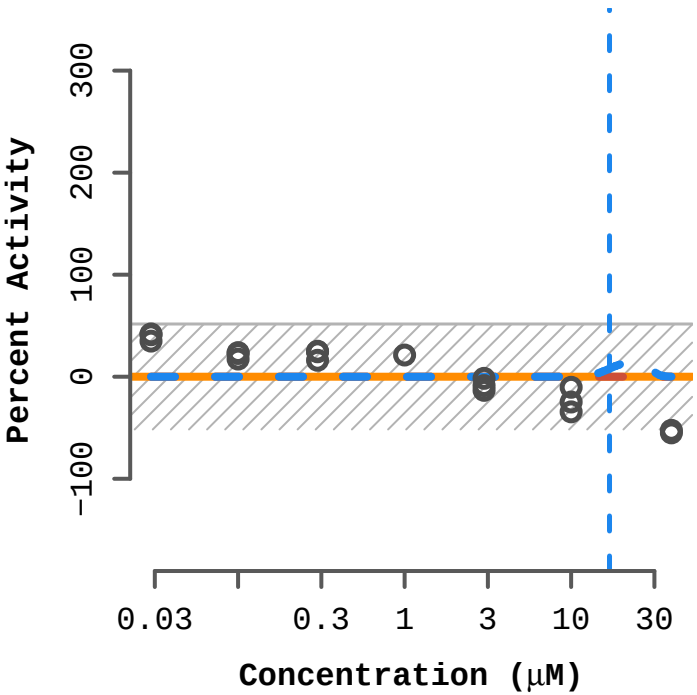
	tp	ga	gw	la	lw
val:	43.5	-1.47	0.701	-1.04	12.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	217.17	223.17	226.38
PROB:	0.94	0.05	0.01
RMSE:	47.93	47.93	47.18

MAX_MEAN: 21 MAX_MED: 15.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 9 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-333747
CHID: 47287 CASRN: 197077-55-7
SPID(S): TP0001411G04
M4ID: 30210532

HILL MODEL (in red):

	tp	ga	gw
val:	41.7	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

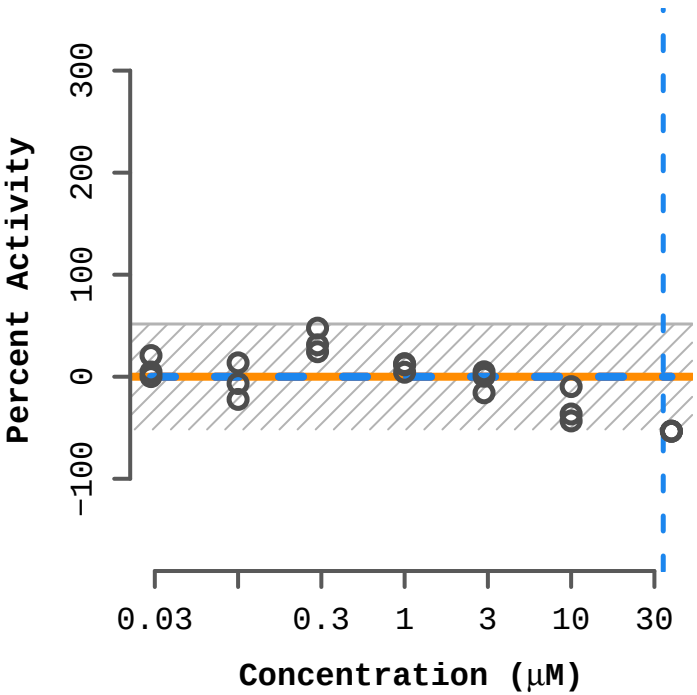
	tp	ga	gw	la	lw
val:	15.8	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	177.76	183.76	187.82
PROB:	0.95	0.05	0.01
RMSE:	29.76	29.76	29.81

MAX_MEAN: 39.4 MAX_MED: 41.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 7,12-Dimethylbenz(a)anthracene
CHID: 20510 CASRN: 57-97-6
SPID(S): TP0001414A01
M4ID: 30210575

HILL MODEL (in red):

	tp	ga	gw
val:	57	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

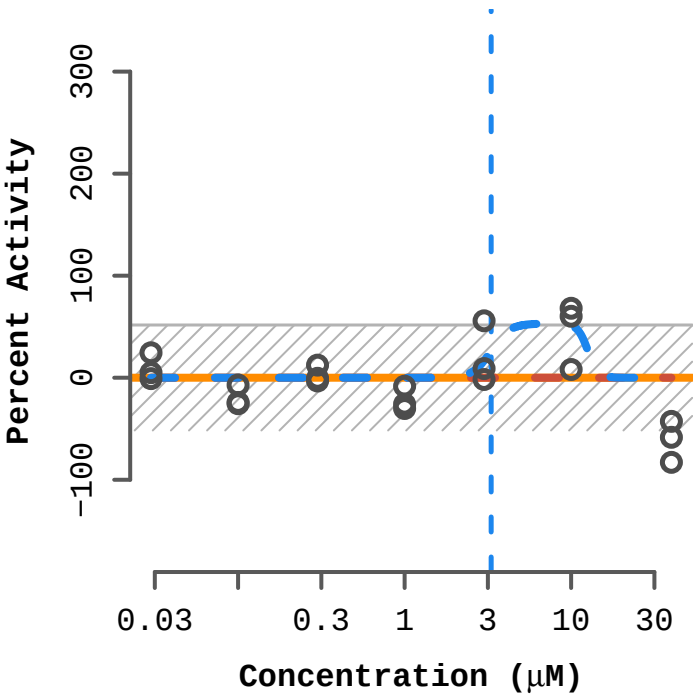
	tp	ga	gw	la	lw
val:	1.9e-08	1.55	4.03	1.99	0.644
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.16	210.16	214.16
PROB:	0.95	0.05	0.01
RMSE:	28.84	28.84	28.84

MAX_MEAN: 34.5 MAX_MED: 31.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Endosulfan
CHID: 20560 CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30210391

HILL MODEL (in red):

	tp	ga	gw
val:	0.0224	2.1	7.24
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

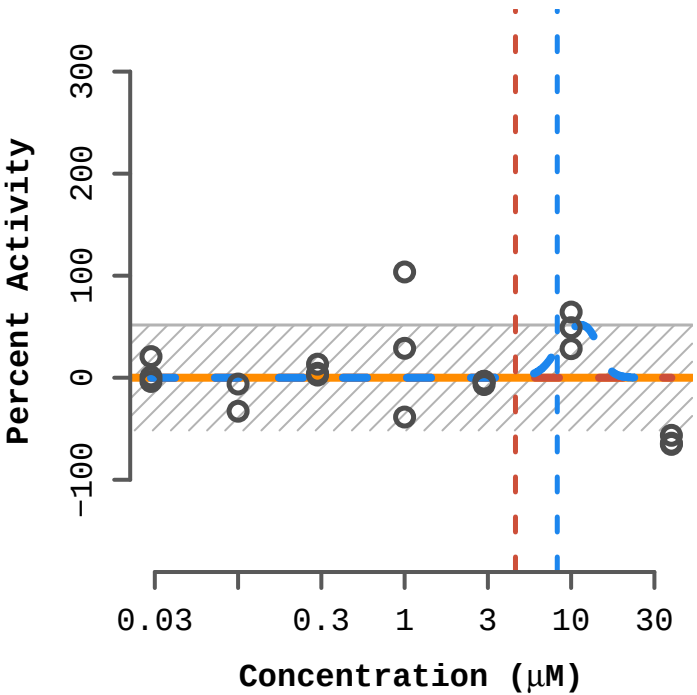
	tp	ga	gw	la	lw
val:	53.1	0.52	7.98	1.1	14.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.38	218.38	215.23
PROB:	0.78	0.04	0.19
RMSE:	36.09	36.09	30.84

MAX_MEAN: 45.5 MAX_MED: 60.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.22

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methoxychlor
CHID: 20827 CASRN: 72-43-5
SPID(S): TP0001413G10
M4ID: 30210631

HILL MODEL (in red):

	tp	ga	gw
val:	3.69e-07	0.666	6.51
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

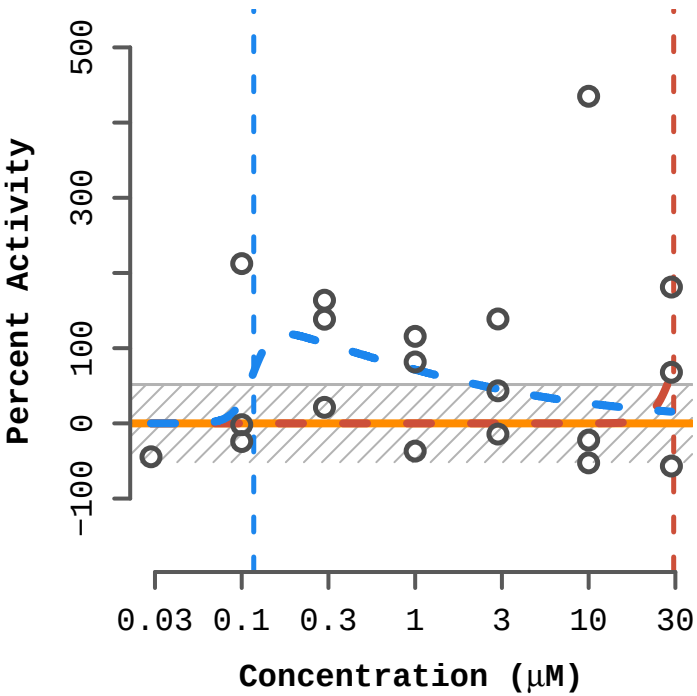
	tp	ga	gw	la	lw
val:	58.4	0.917	8	1.17	11.8
sd:	618	2.8	54.4	5.97	178

	CNST	HILL	GNLS
AIC:	207.46	213.46	210.47
PROB:	0.79	0.04	0.17
RMSE:	41.12	41.12	36.81

MAX_MEAN: 47.3 MAX_MED: 49.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.21

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diethylenetriamine
CHID: 25050 CASRN: 111-40-0
SPID(S): EPAPLT0154C09
M4ID: 30210240

HILL MODEL (in red):

	tp	ga	gw
val:	148	1.49	7.38
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

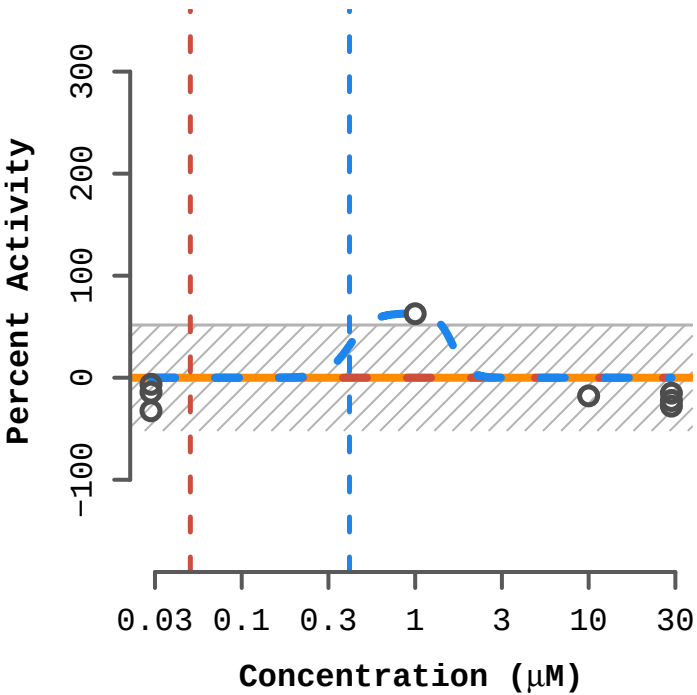
	tp	ga	gw	la	lw
val:	237	−0.931	8	−0.681	0.535
sd:	640	0.562	62.9	4.05	0.832

	CNST	HILL	GNLS
AIC:	240.58	245.63	244.2
PROB:	0.8	0.06	0.13
RMSE:	139.59	137.24	123.04

MAX_MEAN: 120 MAX_MED: 139 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.2

FLAGS: 10; 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Linalool
CHID: 25502 CASRN: 78-70-6
SPID(S): EPAPLT0154A03
M4ID: 30210218

HILL MODEL (in red):

	tp	ga	gw
val:	1.57e-08	-1.3	7.72
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

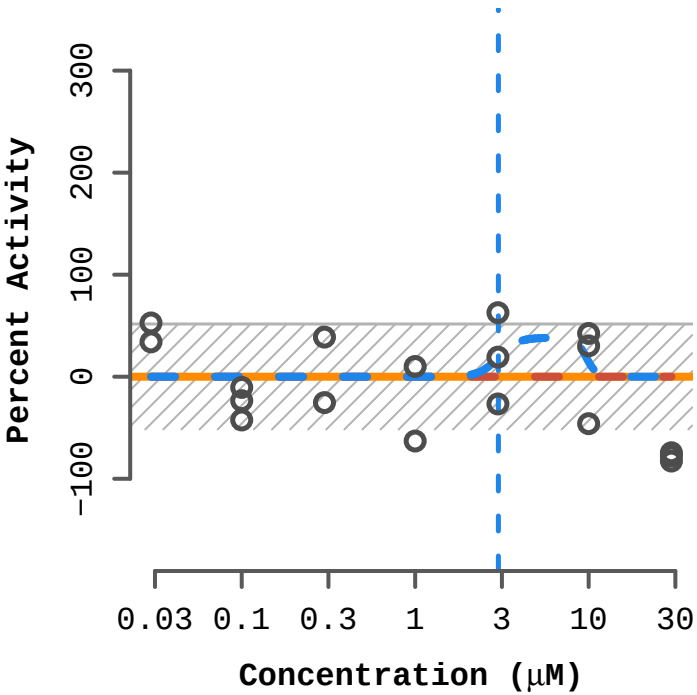
	tp	ga	gw	la	lw
val:	63.4	-0.379	6.6	0.217	9.62
sd:	636	88.2	742	45.8	1370

	CNST	HILL	GNLS
AIC:	79.41	85.41	83.62
PROB:	0.85	0.04	0.1
RMSE:	29.65	29.65	19.68

MAX_MEAN: 62.7 MAX_MED: 62.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.15

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Etofenprox
CHID: 32610 CASRN: 80844-07-1
SPID(S): EPAPLT0167B09
M4ID: 30210309

HILL MODEL (in red):

	tp	ga	gw
val:	73.2	1.98	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

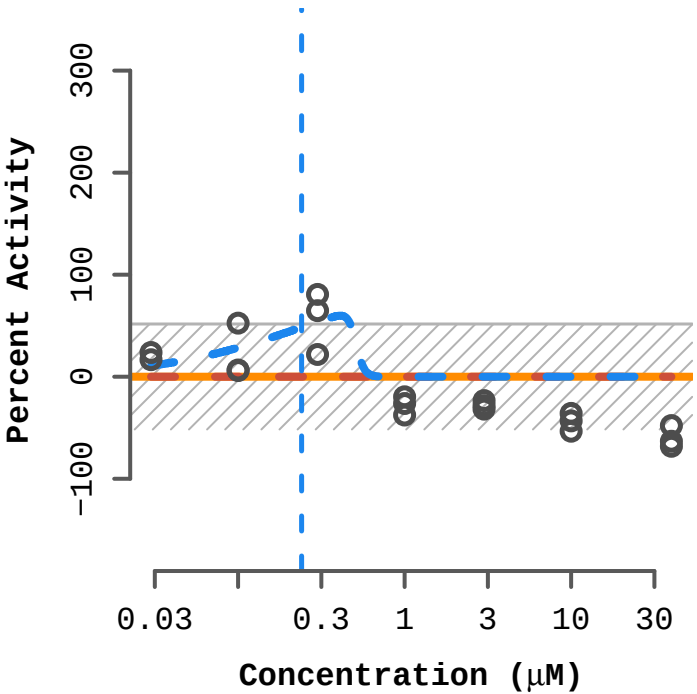
	tp	ga	gw	la	lw
val:	38.3	0.48	8	0.986	14.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	194.93	200.94	204.23
PROB:	0.94	0.05	0.01
RMSE:	47.66	47.66	46.97

MAX_MEAN: 43.5 MAX_MED: 43.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Esfenvalerate
CHID: 32667 CASRN: 66230-04-4
SPID(S): TP0001412D04
M4ID: 30210695

HILL MODEL (in red):

	tp	ga	gw
val:	50	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

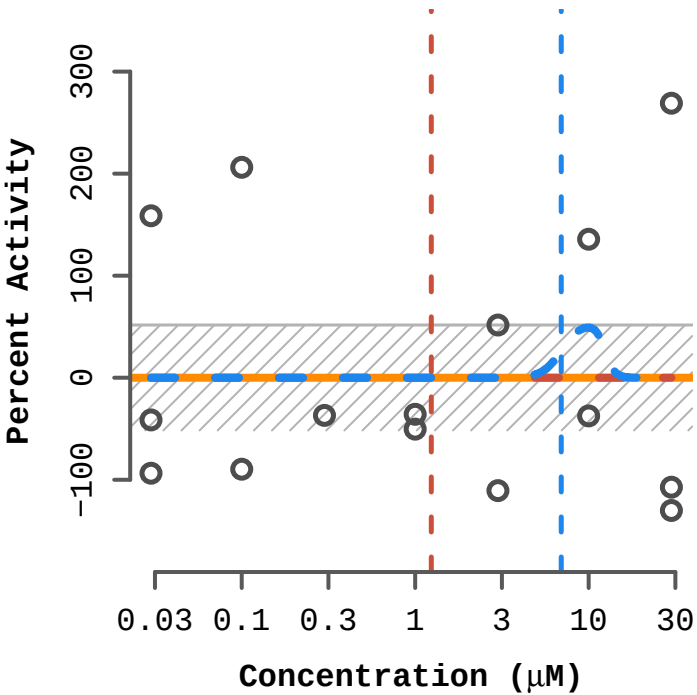
	tp	ga	gw	la	lw
val:	96.8	-0.619	0.999	-0.292	17.9
sd:	145	1.3	1.27	2.81	191

	CNST	HILL	GNLS
AIC:	211.89	217.89	214.58
PROB:	0.76	0.04	0.2
RMSE:	42.8	42.8	35.63

MAX_MEAN: 55.8 MAX_MED: 64.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.24

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Neopentyl glycol dibenzoate
CHID: 38822 CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30210241

HILL MODEL (in red):

	tp	ga	gw
val:	5.22e-06	0.0929	6.59
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

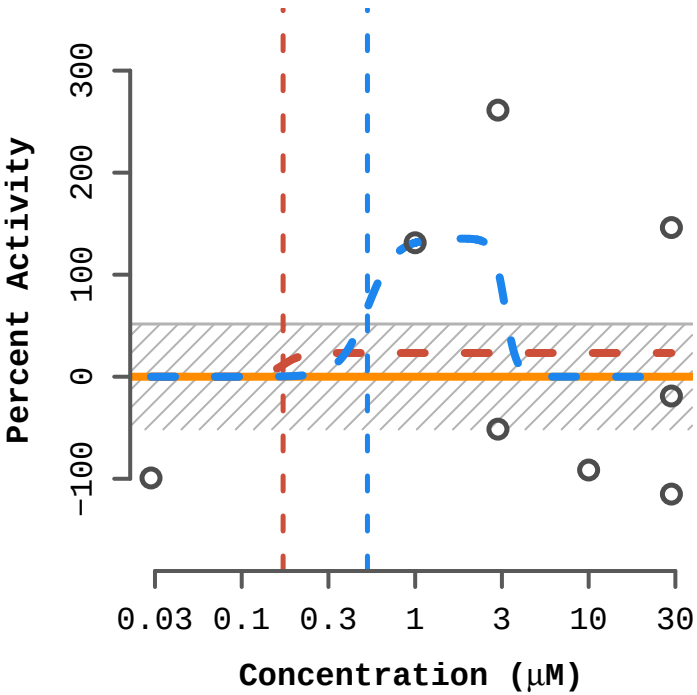
	tp	ga	gw	la	lw
val:	53.5	0.842	7.97	1.09	15.8
sd:	1330	6.19	125	15	1580

	CNST	HILL	GNLS
AIC:	190.25	196.25	199.91
PROB:	0.95	0.05	0.01
RMSE:	123.01	123.01	121.69

MAX_MEAN: 58.3 MAX_MED: 58.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.05

FLAGS: 10



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox

CHID: 41280 CASRN: 2226-96-2
SPID(S): EPAPLT0154C11
M4ID: 30210242

HILL MODEL (in red):

	tp	ga	gw
val:	23.3	-0.761	8
sd:	57	101	1060

GAIN-LOSS MODEL (in blue):

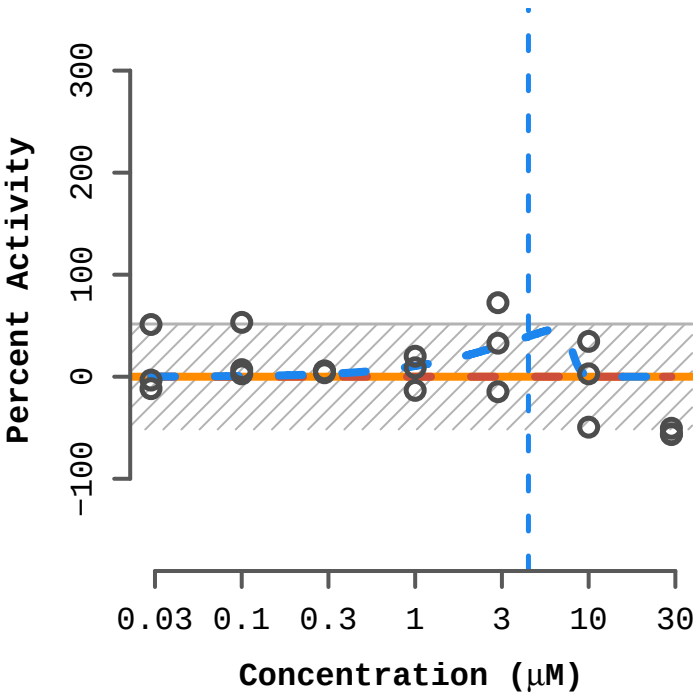
	tp	ga	gw	la	lw
val:	136	-0.275	5.42	0.518	13
sd:	3980	67.6	666	5.07	1010

	CNST	HILL	GNLS
AIC:	103.84	109.67	111.77
PROB:	0.93	0.05	0.02
RMSE:	132.9	128.88	112.93

MAX_MEAN: 131 MAX_MED: 131 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS: 10; 8



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Dodecanoyl-N-methylglycine
CHID: 42011 CASRN: 97-78-9
SPID(S): EPAPLT0154F09
M4ID: 30210271

HILL MODEL (in red):

	tp	ga	gw
val:	2.12	1.97	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

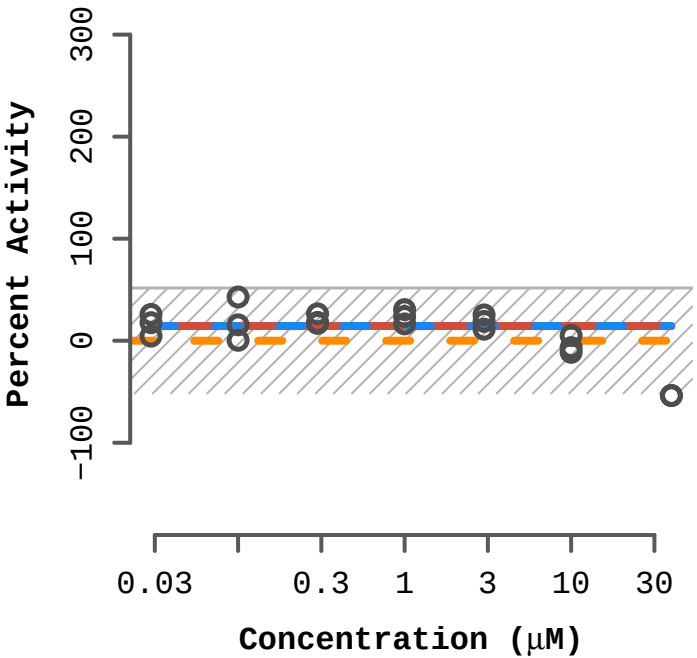
	tp	ga	gw	la	lw
val:	78.9	0.653	1.24	0.903	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.05	218.05	219.87
PROB:	0.93	0.05	0.02
RMSE:	34.85	34.85	32.83

MAX_MEAN: 30.3 MAX_MED: 32.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 10 ACTP: 0.07

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Amino-5-azotoluene
CHID: 20069 CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30210590

HILL MODEL (in red):

	tp	ga	gw
val:	14.4	-2.39	7.63
sd:	3.96	560	4920

GAIN-LOSS MODEL (in blue):

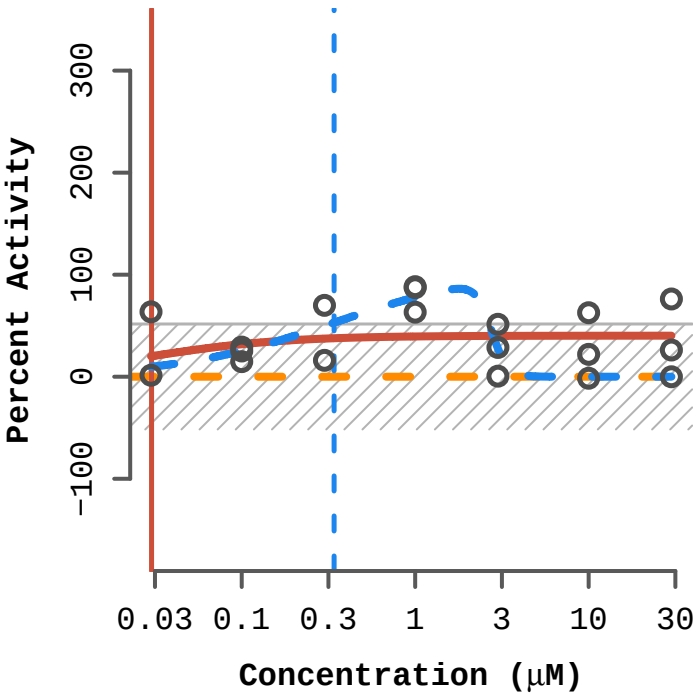
	tp	ga	gw	la	lw
val:	14.4	-2.4	6.85	3.58	11.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	190.26	187.83	191.83
PROB:	0.21	0.7	0.09
RMSE:	25.77	24.9	24.9

MAX_MEAN: 23.6 MAX_MED: 23.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 13 ACTP: 0.79

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethenyl(triethoxy)silane
CHID: 44463 CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30210280

HILL MODEL (in red):

	tp	ga	gw
val:	40.2	-1.52	1.12
sd:	10.5	1.13	1.34

GAIN-LOSS MODEL (in blue):

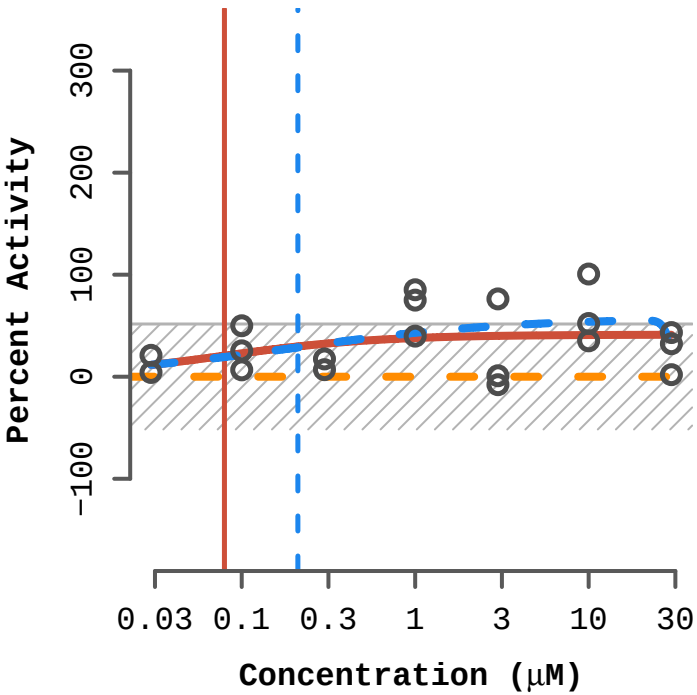
	tp	ga	gw	la	lw
val:	106	-0.467	0.945	0.437	9.6
sd:	64.2	0.694	0.692	0.609	147

	CNST	HILL	GNLS
AIC:	205.33	193.81	194.1
PROB:	0	0.53	0.46
RMSE:	48.52	29.78	30.16

MAX_MEAN: 79.6 MAX_MED: 87.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one
CHID: 44922 CASRN: 3445-11-2
SPID(S): EPAPLT0154G03
M4ID: 30210275

HILL MODEL (in red):

	tp	ga	gw
val:	41.2	-1.1	0.968
sd:	10.6	0.595	0.925

GAIN-LOSS MODEL (in blue):

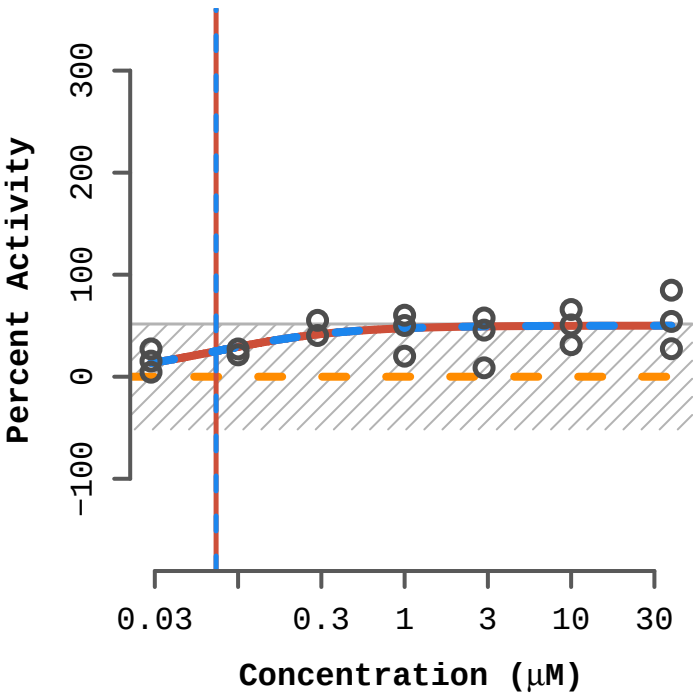
	tp	ga	gw	la	lw
val:	57.5	-0.676	0.701	1.48	18
sd:	28.5	0.877	0.855	0.0309	444

	CNST	HILL	GNLS
AIC:	203	191.67	193.95
PROB:	0	0.76	0.24
RMSE:	46.69	29.11	27.84

MAX_MEAN: 66.7 MAX_MED: 75.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 8; 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-532623
CHID: 47279 CASRN: 261947-38-0
SPID(S): TP0001411D04
M4ID: 30210530

HILL MODEL (in red):

	tp	ga	gw
val:	50.1	-1.13	1.12
sd:	5.91	0.23	0.679

GAIN-LOSS MODEL (in blue):

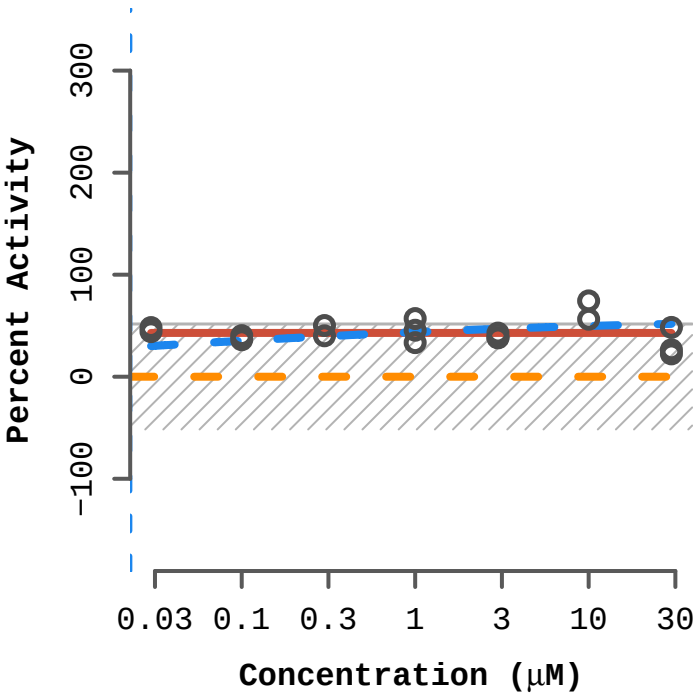
	tp	ga	gw	la	lw
val:	50.1	-1.13	1.12	3.33	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	203.17	169.6	173.6
PROB:	0	0.88	0.12
RMSE:	44.58	17.03	17.03

MAX_MEAN: 55.5 MAX_MED: 54.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Phenylethyl phenylacetate
CHID: 44494 CASRN: 102-20-5
SPID(S): EPAPLT0154H05
M4ID: 30210287

HILL MODEL (in red):

	tp	ga	gw
val:	42.9	-2.5	8
sd:	2.54	648	5310

GAIN-LOSS MODEL (in blue):

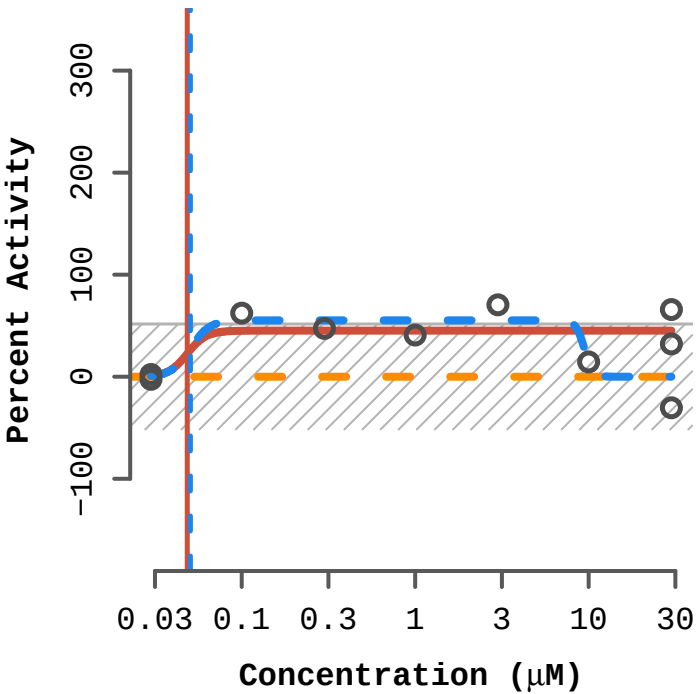
	tp	ga	gw	la	lw
val:	57.8	-1.64	0.3	3.48	16.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	183.44	139.37	150.65
PROB:	0	1	0
RMSE:	45.26	11.82	13.91

MAX_MEAN: 65.4 MAX_MED: 65.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 21 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one
CHID: 44934 CASRN: 3923-79-3
SPID(S): EPAPLT0154A10
M4ID: 30210712

HILL MODEL (in red):

	tp	ga	gw
val:	45.2	-1.31	8
sd:	8.82	0.399	12.7

GAIN-LOSS MODEL (in blue):

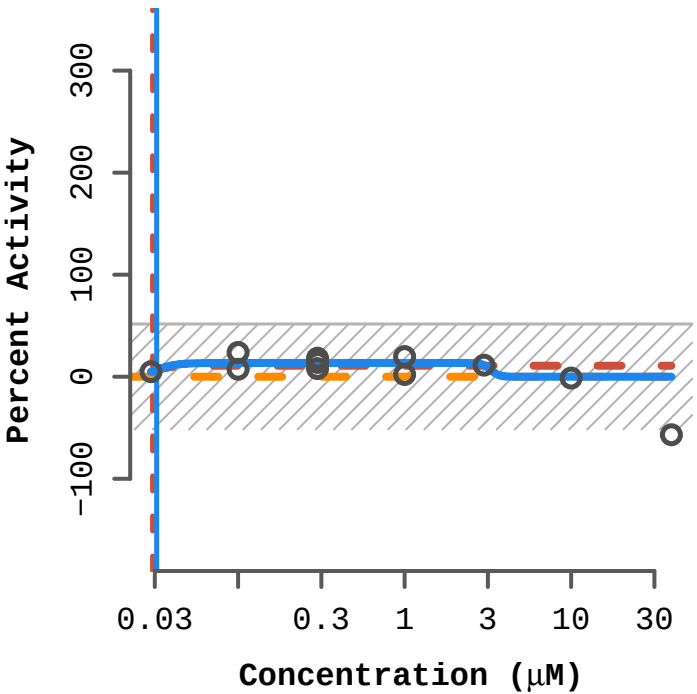
	tp	ga	gw	la	lw
val:	55.3	-1.3	7.95	0.975	17.8
sd:	9.44	0.412	12.9	0.248	176

	CNST	HILL	GNLS
AIC:	107.49	101.77	104.45
PROB:	0.04	0.76	0.2
RMSE:	43.93	28.68	26.21

MAX_MEAN: 70.5 MAX_MED: 70.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 21 ACTP: 0.96

FLAGS: 8; 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylparaben
CHID: 20209 CASRN: 94-26-8
SPID(S): TP0001411A10
M4ID: 30210427

HILL MODEL (in red):

	tp	ga	gw
val:	10.8	-1.51	8
sd:	3.39	0.203	101

GAIN-LOSS MODEL (in blue):

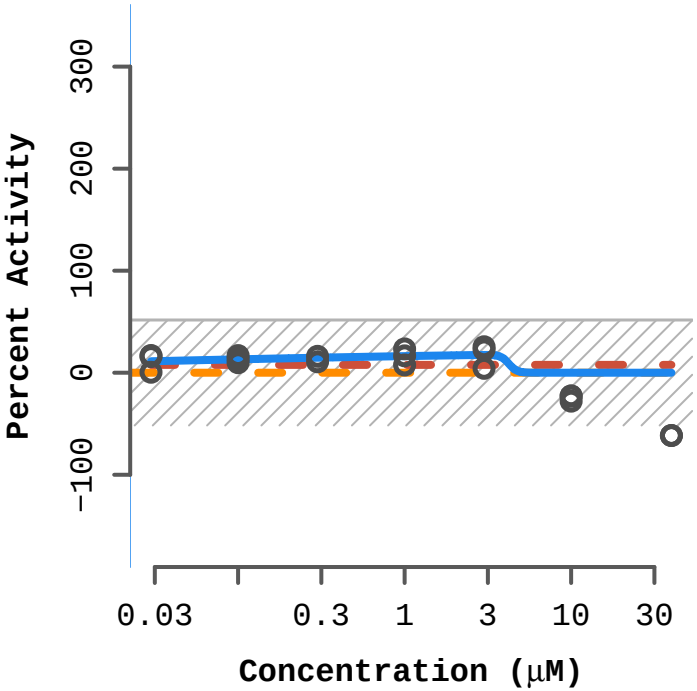
	tp	ga	gw	la	lw
val:	13.5	-1.49	7.06	0.518	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	99.06	98.85	98.46
PROB:	0.29	0.32	0.39
RMSE:	21.31	21.59	18.07

MAX_MEAN: 15.6 MAX_MED: 15.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 24 ACTP: 0.71

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Tert-Butyl-5-methylphenol
CHID: 26529 CASRN: 88-60-8
SPID(S): TP0001412C10
M4ID: 30210567

HILL MODEL (in red):

	tp	ga	gw
val:	7.68	-2.52	6.28
sd:	4.97	474	2990

GAIN-LOSS MODEL (in blue):

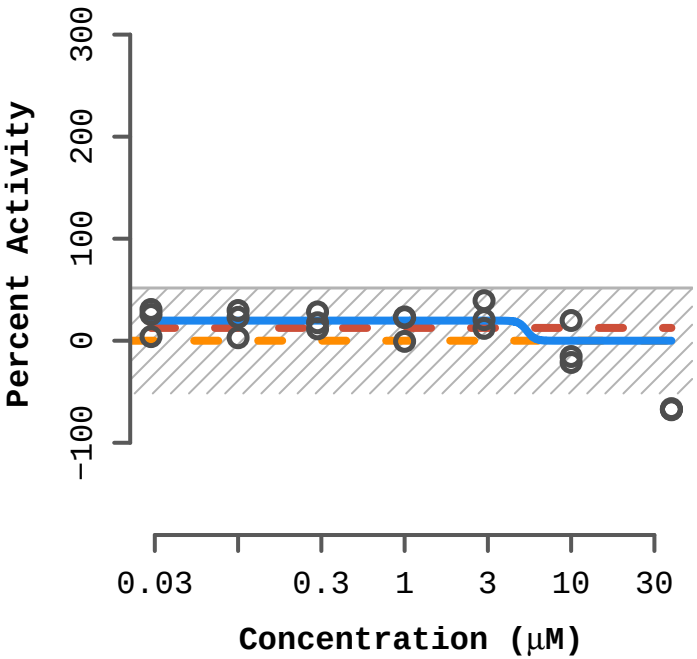
	tp	ga	gw	la	lw
val:	21.4	-1.66	0.3	0.625	18
sd:	68.9	8.52	2.06	2.01	243

	CNST	HILL	GNLS
AIC:	179.87	183.98	179.26
PROB:	0.4	0.05	0.55
RMSE:	26.07	27.12	22.91

MAX_MEAN: 17.4 MAX_MED: 22.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 24 ACTP: 0.6

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-Dodecanol
CHID: 26918 CASRN: 112-53-8
SPID(S): TP0001412A03
M4ID: 30210468

HILL MODEL (in red):

	tp	ga	gw
val:	12.6	-2.38	7.76
sd:	5.58	397	3610

GAIN-LOSS MODEL (in blue):

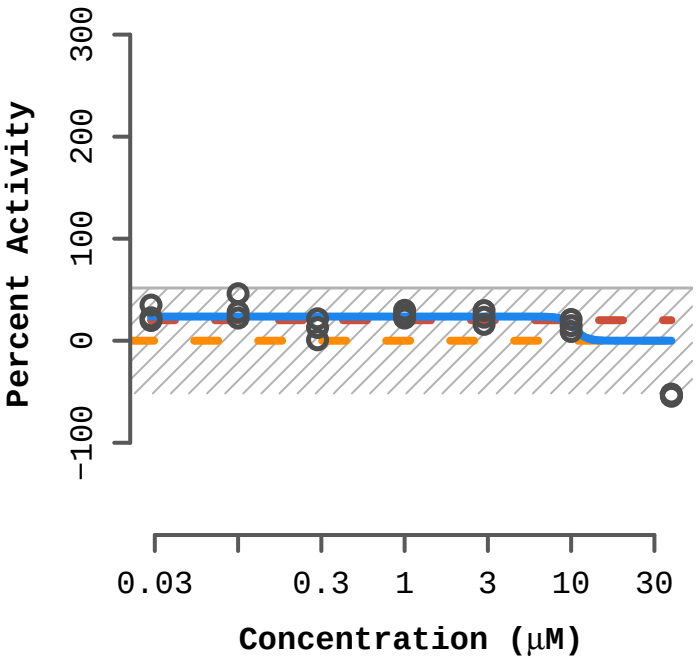
	tp	ga	gw	la	lw
val:	19.7	-2.52	5.55	0.733	17.9
sd:	4.62	259	1440	4.05	277

	CNST	HILL	GNLS
AIC:	208.67	210.97	207.1
PROB:	0.28	0.09	0.62
RMSE:	32.42	33.49	27.96

MAX_MEAN: 24 MAX_MED: 25.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 24 ACTP: 0.72

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-(Thiocyanomethylthio)benzothiazole
CHID: 32647 CASRN: 21564-17-0
SPID(S): TP0001414G10
M4ID: 30210556

HILL MODEL (in red):

	tp	ga	gw
val:	20.1	-2.5	7.15
sd:	3.49	421	3070

GAIN-LOSS MODEL (in blue):

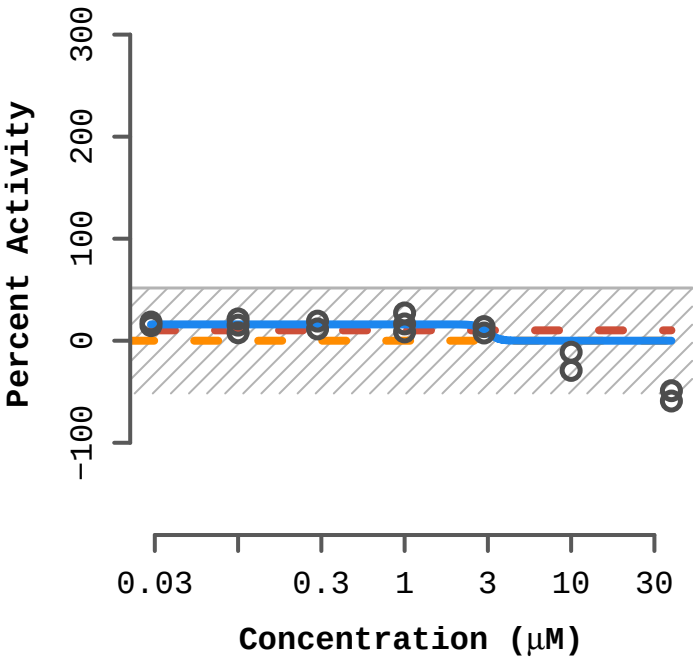
	tp	ga	gw	la	lw
val:	23.7	-2.51	6.16	1.02	11.9
sd:	3.19	214	1340	0.444	273

	CNST	HILL	GNLS
AIC:	207.69	200.51	194.72
PROB:	0	0.05	0.95
RMSE:	30.23	29.31	21.93

MAX_MEAN: 32.2 MAX_MED: 28.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 24 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenamidone
CHID: 34590 CASRN: 161326-34-7
SPID(S): TP0001411F09
M4ID: 30210369

HILL MODEL (in red):

	tp	ga	gw
val:	10.2	−2.52	5.94
sd:	4.57	223	1330

GAIN-LOSS MODEL (in blue):

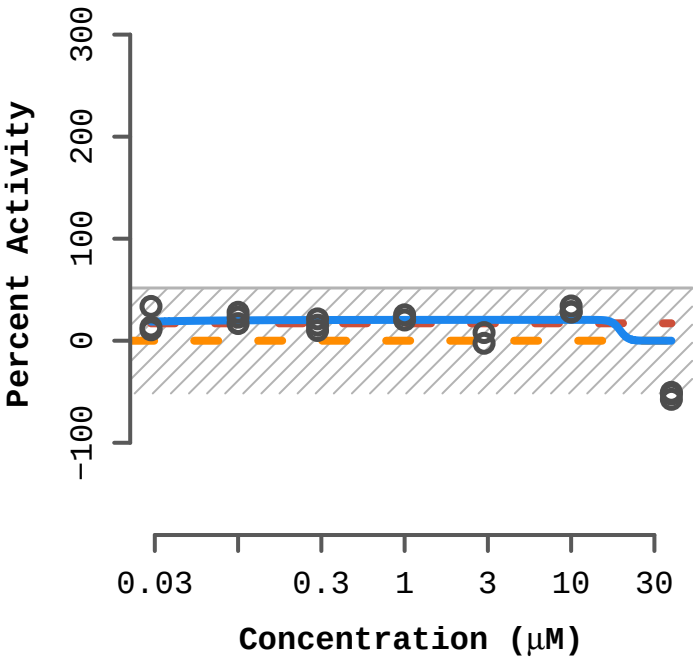
	tp	ga	gw	la	lw
val:	16	−2.4	6.38	0.5	13.4
sd:	3.33	258	1870	1.3	749

	CNST	HILL	GNLS
AIC:	150.94	153.74	148.98
PROB:	0.26	0.06	0.68
RMSE:	25.01	26.19	21.19

MAX_MEAN: 17.5 MAX_MED: 16.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 24 ACTP: 0.74

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-tert-Butyl-4-methoxyphenol
CHID: 40788 CASRN: 121-00-6
SPID(S): TP0001414G04
M4ID: 30210446

HILL MODEL (in red):

	tp	ga	gw
val:	17.1	-2.5	6.32
sd:	4.27	431	2780

GAIN-LOSS MODEL (in blue):

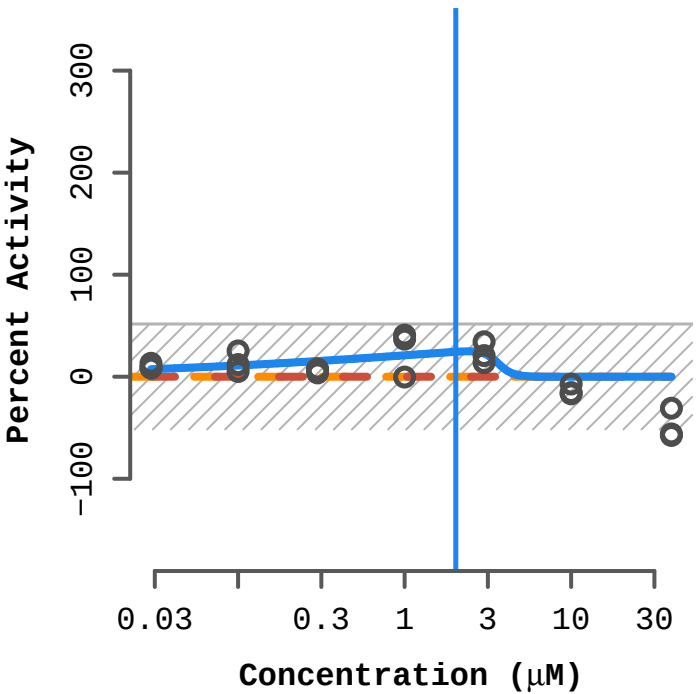
	tp	ga	gw	la	lw
val:	20.5	-2.52	1.05	1.29	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	186.52	184.39	181.12
PROB:	0.05	0.15	0.79
RMSE:	29.3	29.53	23.09

MAX_MEAN: 30.2 MAX_MED: 28.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 24 ACTP: 0.95

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diallyl phthalate
CHID: 20392 CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30210476

HILL MODEL (in red):

	tp	ga	gw
val:	1.8	2.1	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

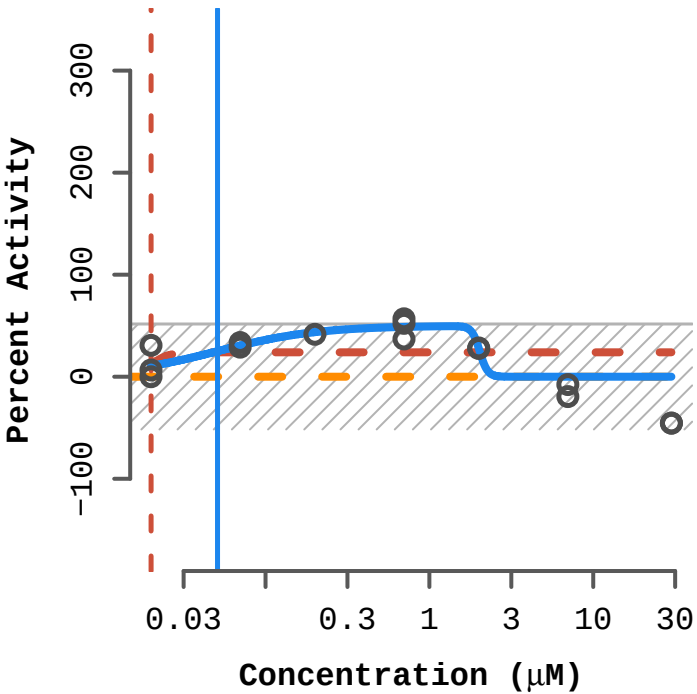
	tp	ga	gw	la	lw
val:	49	0.307	0.41	0.557	9.81
sd:	162	4.98	0.492	0.627	56

	CNST	HILL	GNLS
AIC:	198.73	204.73	197.61
PROB:	0.36	0.02	0.63
RMSE:	25.87	25.87	21.63

MAX_MEAN: 25.8 MAX_MED: 36.8 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 29 ACTP: 0.64

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methadone hydrochloride
CHID: 20501 CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30210637

HILL MODEL (in red):

	tp	ga	gw
val:	23.9	-1.7	8
sd:	9.41	0.136	144

GAIN-LOSS MODEL (in blue):

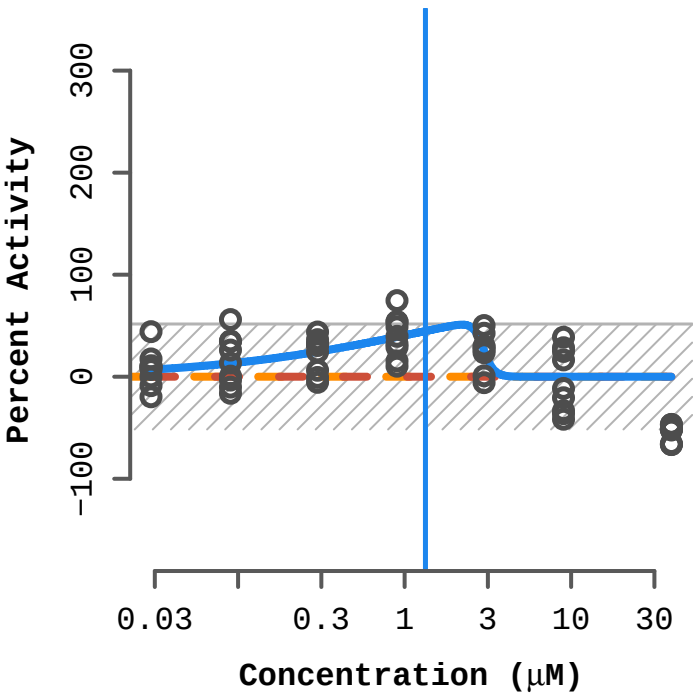
	tp	ga	gw	la	lw
val:	50	-1.29	1.41	0.307	18
sd:	9.54	0.226	1.01	1.36	4020

	CNST	HILL	GNLS
AIC:	153.65	154.61	139.74
PROB:	0	0	1
RMSE:	34.79	32.19	18.85

MAX_MEAN: 48.7 MAX_MED: 52.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pentamidine isethionate
CHID: 23796 CASRN: 140-64-7
SPID(S): TP0001414C04
M4ID: 30210598

HILL MODEL (in red):

	tp	ga	gw
val:	0.000362	2.1	7.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

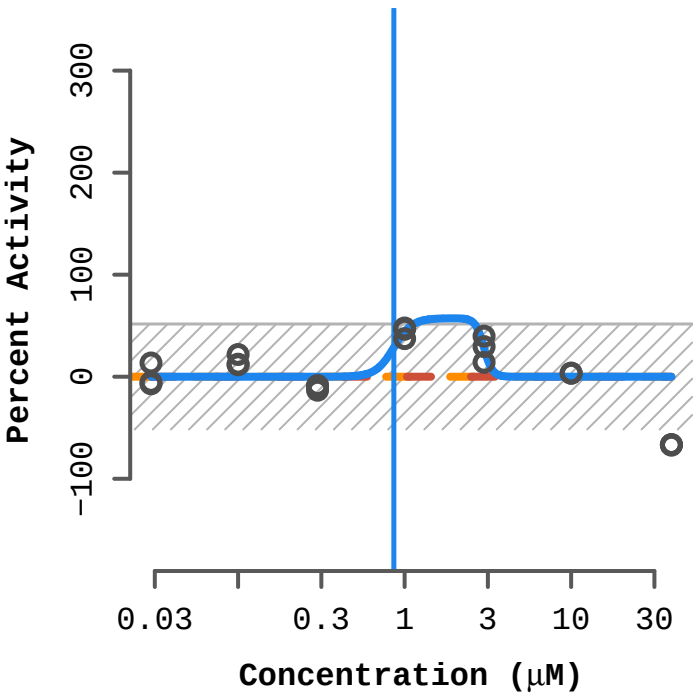
	tp	ga	gw	la	lw
val:	89.5	0.125	0.653	0.471	13.4
sd:	208	2.82	0.623	0.304	674

	CNST	HILL	GNLS
AIC:	616.82	622.82	596.68
PROB:	0	0	1
RMSE:	35.1	35.1	28.38

MAX_MEAN: 39.8 MAX_MED: 39.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 29 ACTP: 1

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phosalone
CHID: 24259 CASRN: 2310-17-0
SPID(S): TP0001412H06
M4ID: 30210686

HILL MODEL (in red):

	tp	ga	gw
val:	3.17	2.1	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

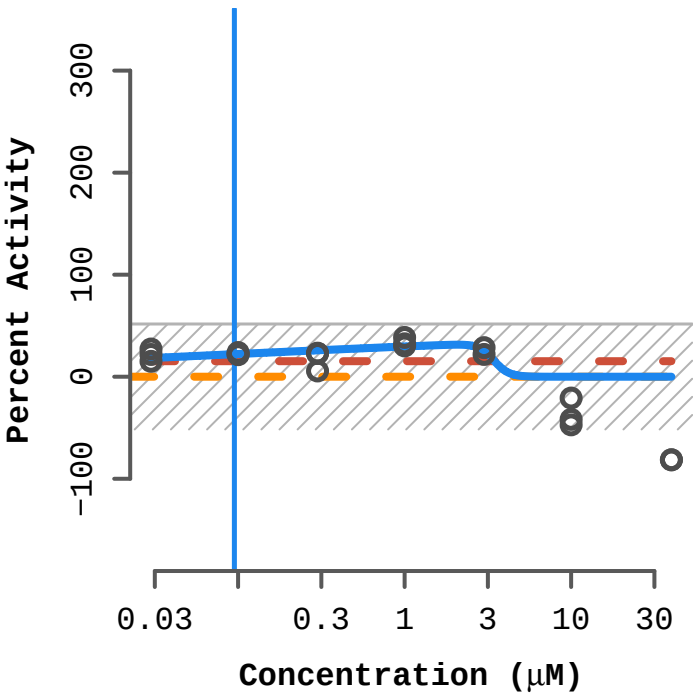
	tp	ga	gw	la	lw
val:	57.4	-0.0647	8	0.476	17
sd:	524	1.97	28.8	0.164	2690

	CNST	HILL	GNLS
AIC:	200.66	206.66	195.13
PROB:	0.06	0	0.94
RMSE:	34.08	34.08	27.49

MAX_MEAN: 43.9 MAX_MED: 46.6 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 29 ACTP: 0.94

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octhilinone
CHID: 25805 CASRN: 26530-20-1
SPID(S): TP0001411D10
M4ID: 30210609

HILL MODEL (in red):

	tp	ga	gw
val:	15.2	−2.35	7.99
sd:	6.95	432	4150

GAIN-LOSS MODEL (in blue):

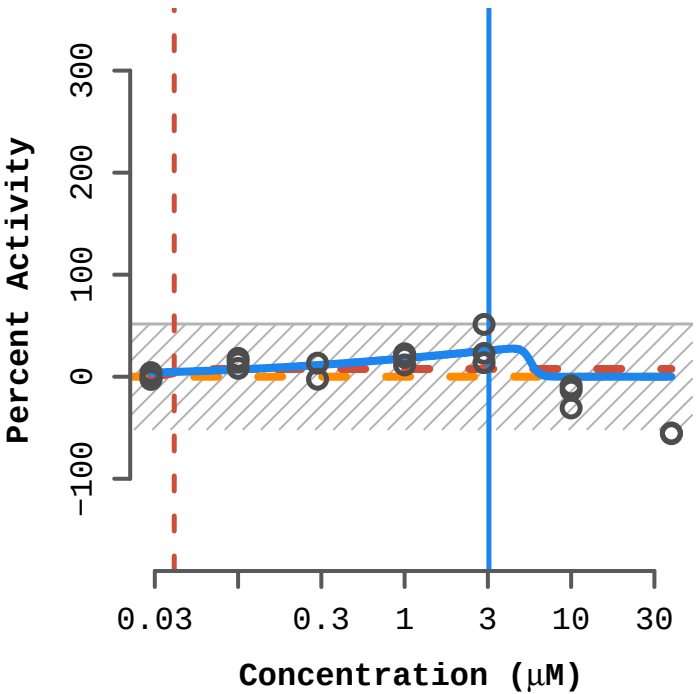
	tp	ga	gw	la	lw
val:	44.2	−1.02	0.3	0.533	9.58
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	194.85	197.59	190.02
PROB:	0.08	0.02	0.9
RMSE:	37.31	39.03	31.02

MAX_MEAN: 33.7 MAX_MED: 32.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 0 FITC: 29 ACTP: 0.92

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PharmaGSID_48509
CHID: 48509 CASRN: NOCAS_48509
SPID(S): TP0001414H10
M4ID: 30210709

HILL MODEL (in red):

	tp	ga	gw
val:	7.6	−1.38	8
sd:	5.5	0.971	41.9

GAIN−LOSS MODEL (in blue):

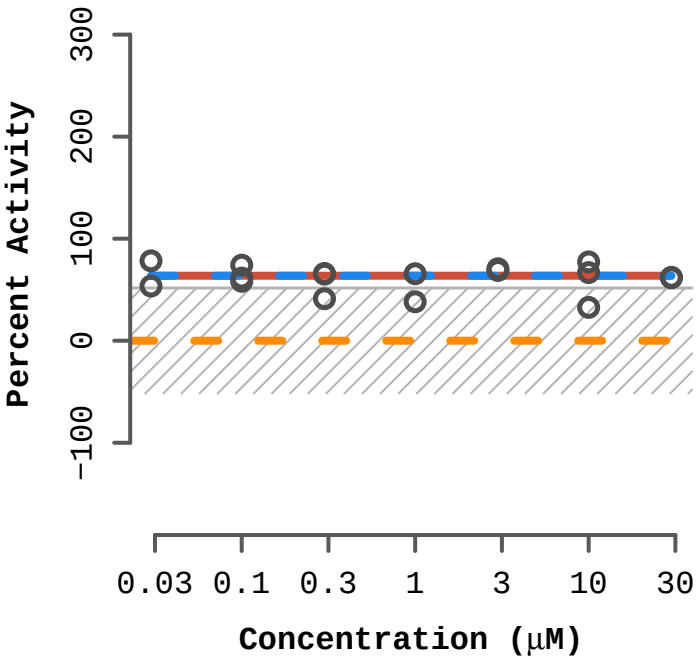
	tp	ga	gw	la	lw
val:	51.4	0.506	0.529	0.756	17.4
sd:	156	4.59	0.66	2.53	180

	CNST	HILL	GNLS
AIC:	178.91	183.3	177.68
PROB:	0.34	0.04	0.63
RMSE:	25.65	26.13	21.33

MAX_MEAN: 29.4 MAX_MED: 22.9 BMAD: 17.2

COFF: 51.7 HIT−CALL: 0 FITC: 29 ACTP: 0.66

FLAGS: 12



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nalidixic acid
CHID: 20912 CASRN: 389-08-2
SPID(S): EPAPLT0154E05
M4ID: 30210258

HILL MODEL (in red):

	tp	ga	gw
val:	63.7	−2.48	7.18
sd:	2.78	442	3310

GAIN-LOSS MODEL (in blue):

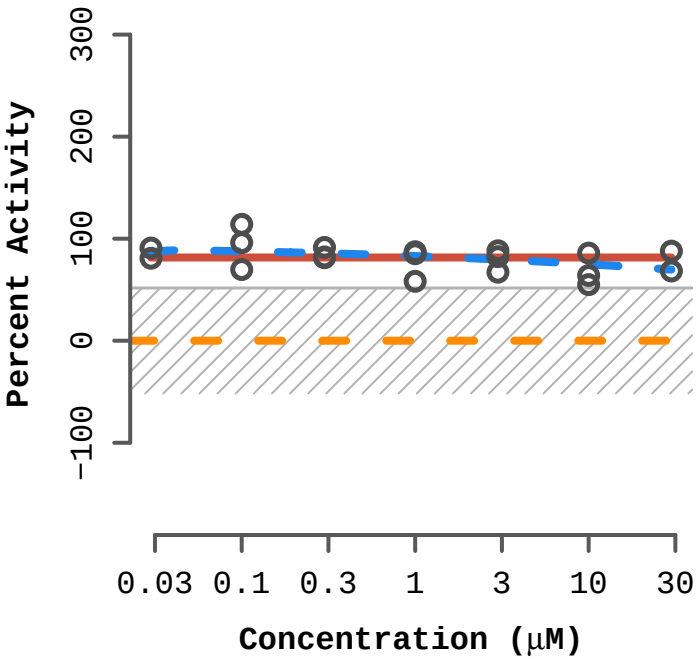
	tp	ga	gw	la	lw
val:	63.7	−2.52	6.72	3.42	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	194.82	142.69	146.69
PROB:	0	0.88	0.12
RMSE:	62.62	12.98	12.98

MAX_MEAN: 69.7 MAX_MED: 69.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methylprednisolone
CHID: 23300 CASRN: 83-43-2
SPID(S): EPAPLT0154H04
M4ID: 30210286

HILL MODEL (in red):

	tp	ga	gw
val:	81.6	-2.52	6.56
sd:	3.1	145	953

GAIN-LOSS MODEL (in blue):

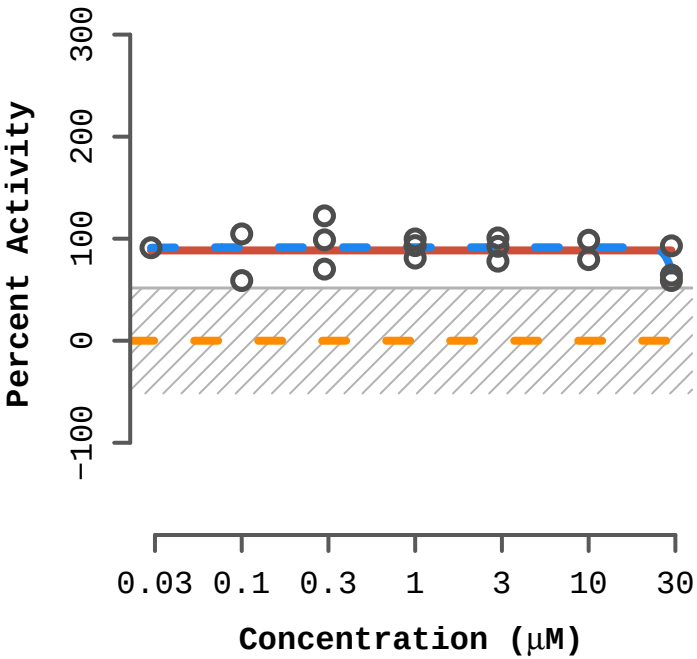
	tp	ga	gw	la	lw
val:	92.9	-1.71	7.56	3.07	0.3
sd:	133	4.65	182	4.94	2.43

	CNST	HILL	GNLS
AIC:	227.73	162.55	163.54
PROB:	0	0.62	0.38
RMSE:	82.05	13.93	12.66

MAX_MEAN: 93.4 MAX_MED: 96.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Anthracene
CHID: 23878 CASRN: 120-12-7
SPID(S): EPAPLT0167C05
M4ID: 30210713

HILL MODEL (in red):

	tp	ga	gw
val:	88.5	-2.46	7.37
sd:	4.25	401	3150

GAIN-LOSS MODEL (in blue):

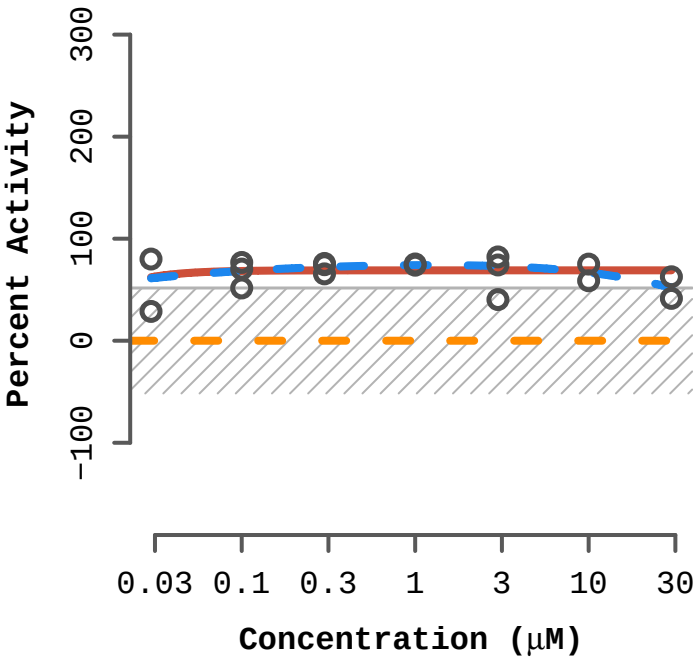
	tp	ga	gw	la	lw
val:	91.6	-2.26	3.09	1.51	14.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.71	153.83	154.06
PROB:	0	0.53	0.47
RMSE:	89.05	16.92	15.43

MAX_MEAN: 97.2 MAX_MED: 98.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylphthalyl butylglycolate
CHID: 23938 CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30210263

HILL MODEL (in red):

	tp	ga	gw
val:	69	−1.98	2.09
sd:	3.83	2.35	7.06

GAIN-LOSS MODEL (in blue):

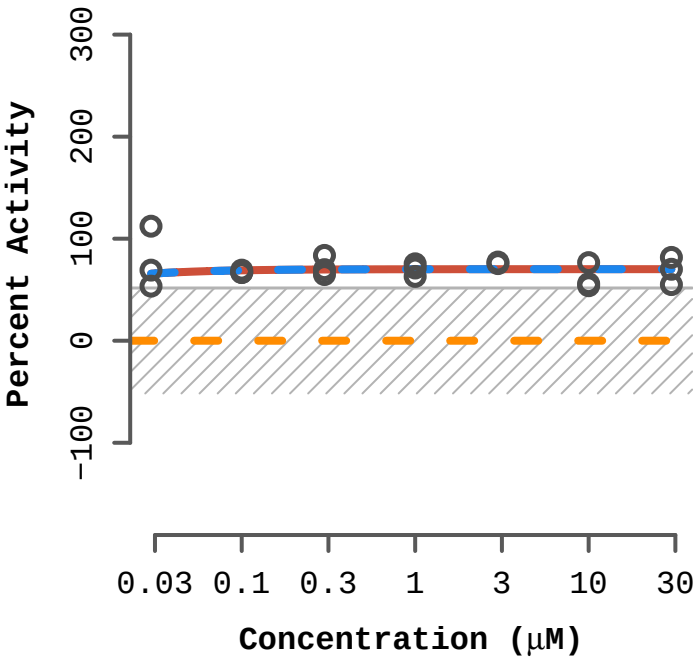
	tp	ga	gw	la	lw
val:	78	−2.52	0.562	1.78	1.04
sd:	31.8	3.62	2	0.413	1.71

	CNST	HILL	GNLS
AIC:	196.96	148.96	148.98
PROB:	0	0.5	0.5
RMSE:	66.93	15.15	14.02

MAX_MEAN: 74.7 MAX_MED: 74.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(2-ethylhexyl) phosphate
CHID: 27134 CASRN: 298-07-7
SPID(S): EPAPLT0154A06
M4ID: 30210220

HILL MODEL (in red):

	tp	ga	gw
val:	70.1	−2.52	1.16
sd:	3.06	2.16	2.48

GAIN-LOSS MODEL (in blue):

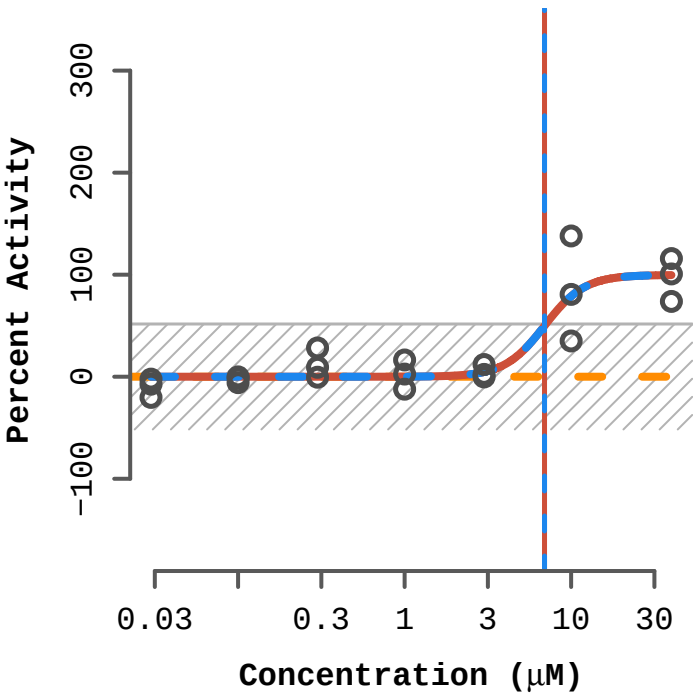
	tp	ga	gw	la	lw
val:	70.1	−2.52	1.16	2.08	17.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.21	162.82	166.82
PROB:	0	0.88	0.12
RMSE:	71.77	13.38	13.38

MAX_MEAN: 78.3 MAX_MED: 76.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Heptachlor
CHID: 20679 CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30210585

HILL MODEL (in red):

	tp	ga	gw
val:	99.8	0.84	3.61
sd:	10.3	0.0988	1.53

GAIN-LOSS MODEL (in blue):

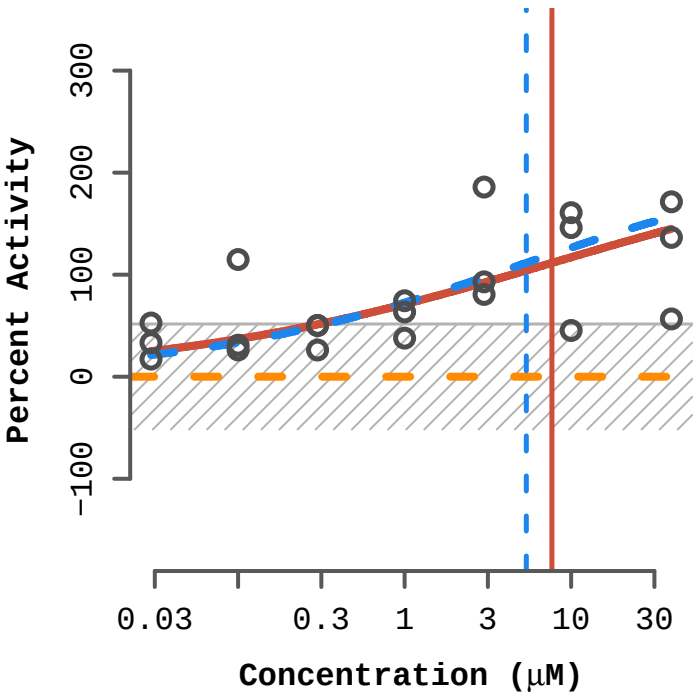
	tp	ga	gw	la	lw
val:	99.8	0.84	3.61	2.3	10.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	223.48	188.69	192.69
PROB:	0	0.88	0.12
RMSE:	52.45	19.81	19.81

MAX_MEAN: 96.8 MAX_MED: 101 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Endrin
CHID: 20561 CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30210627

HILL MODEL (in red):

	tp	ga	gw
val:	223	0.885	0.373
sd:	172	1.94	0.228

GAIN-LOSS MODEL (in blue):

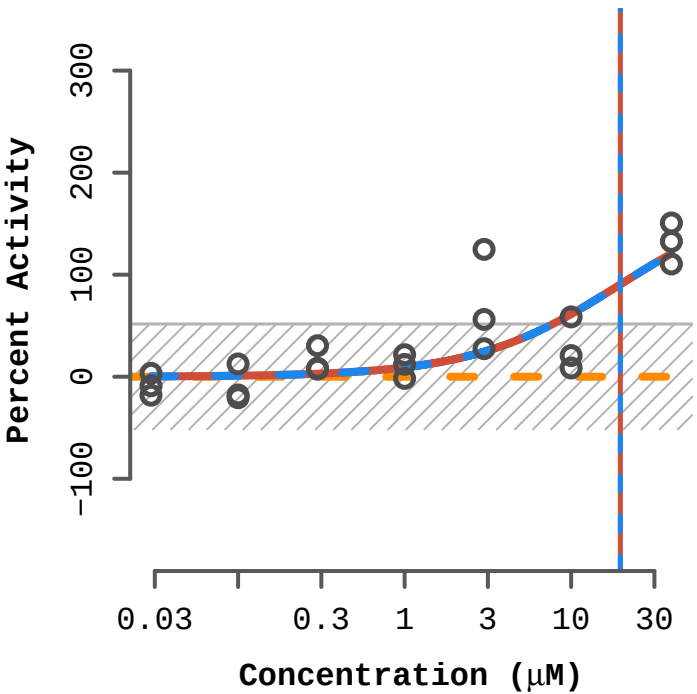
	tp	ga	gw	la	lw
val:	223	0.731	0.434	1.65	16
sd:	136	1.15	0.165	0.139	49.8

	CNST	HILL	GNLS
AIC:	254.4	221.26	224.83
PROB:	0	0.86	0.14
RMSE:	94.13	40.41	39.89

MAX_MEAN: 122 MAX_MED: 146 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Lindane
CHID: 20686 CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30210415

HILL MODEL (in red):

	tp	ga	gw
val:	181	1.3	0.982
sd:	54.8	0.31	0.333

GAIN-LOSS MODEL (in blue):

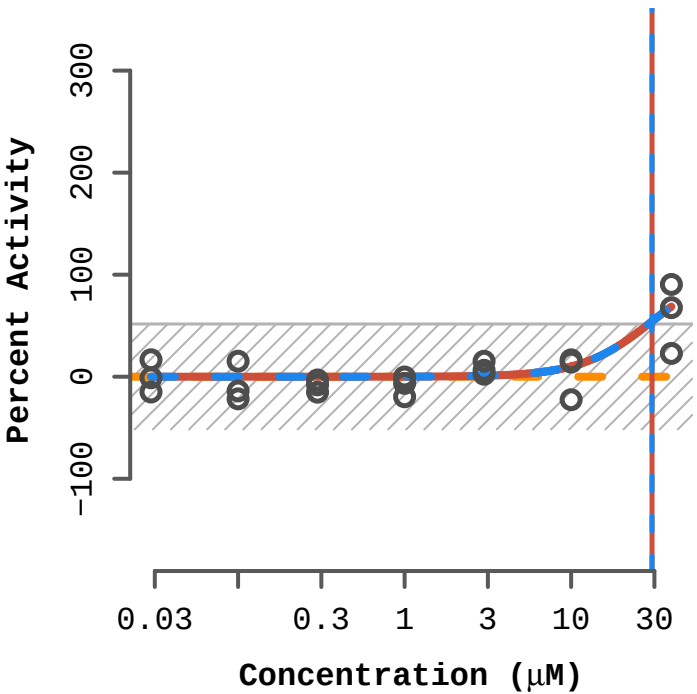
	tp	ga	gw	la	lw
val:	181	1.3	0.982	2.59	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	231.16	205.83	209.83
PROB:	0	0.88	0.12
RMSE:	61.32	30.18	30.18

MAX_MEAN: 131 MAX_MED: 133 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenolphthalin
CHID: 22439 CASRN: 81-90-3
SPID(S): TP0001411C08
M4ID: 30210563

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.49	2.04
sd:	180	0.841	2.26

GAIN-LOSS MODEL (in blue):

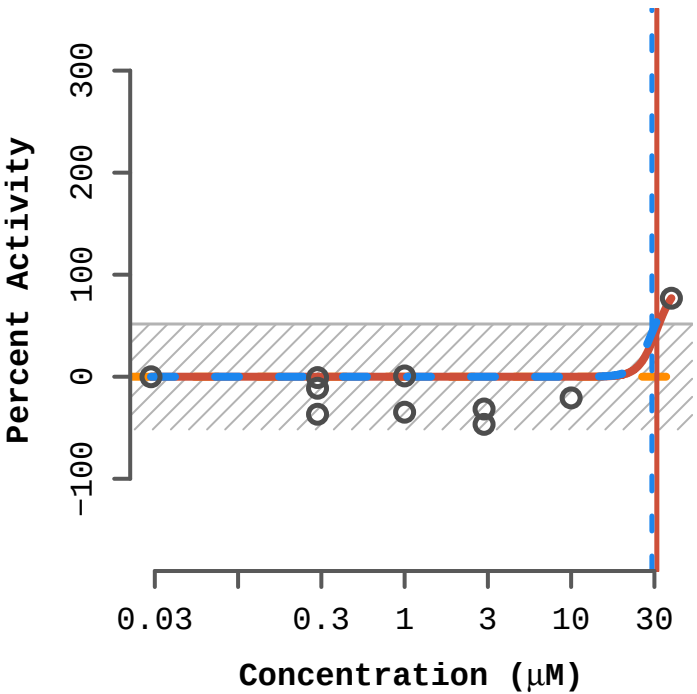
	tp	ga	gw	la	lw
val:	109	1.49	2.04	2.72	13.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	195.49	186.41	190.41
PROB:	0.01	0.87	0.12
RMSE:	28.19	16.99	16.99

MAX_MEAN: 60.4 MAX_MED: 67.7 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Colchicine
CHID: 24845 CASRN: 64-86-8
SPID(S): TP0001411B02
M4ID: 30210615

HILL MODEL (in red):

	tp	ga	gw
val:	92.3	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

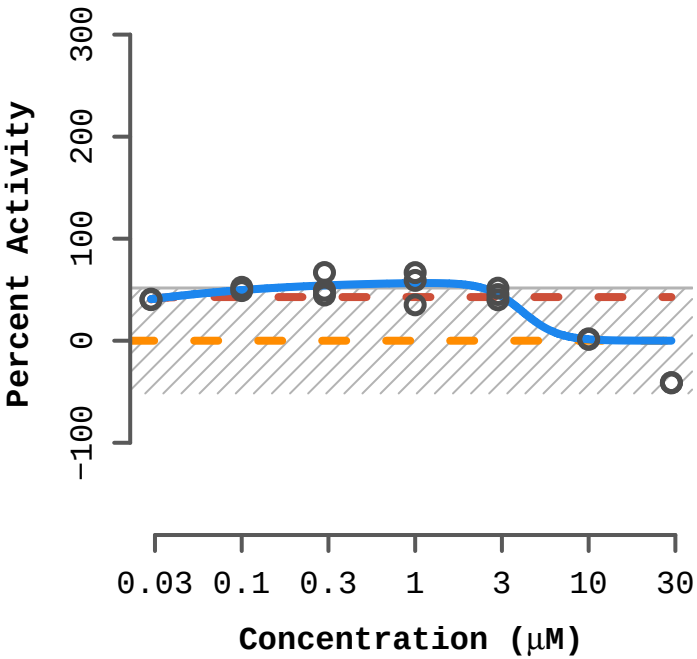
	tp	ga	gw	la	lw
val:	85.9	1.48	8	3.02	2.58
sd:	467	2.42	44.9	388	706

	CNST	HILL	GNLS
AIC:	101.84	101.66	105.66
PROB:	0.45	0.49	0.07
RMSE:	34.95	25.08	25.08

MAX_MEAN: 77 MAX_MED: 77 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 42 ACTP: 0.55

FLAGS: 7; 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol
CHID: 37731 CASRN: 3236-71-3
SPID(S): EPAPLT0154H10
M4ID: 30210292

HILL MODEL (in red):

	tp	ga	gw
val:	42.8	-1.68	7.81
sd:	6.75	4.48	217

GAIN-LOSS MODEL (in blue):

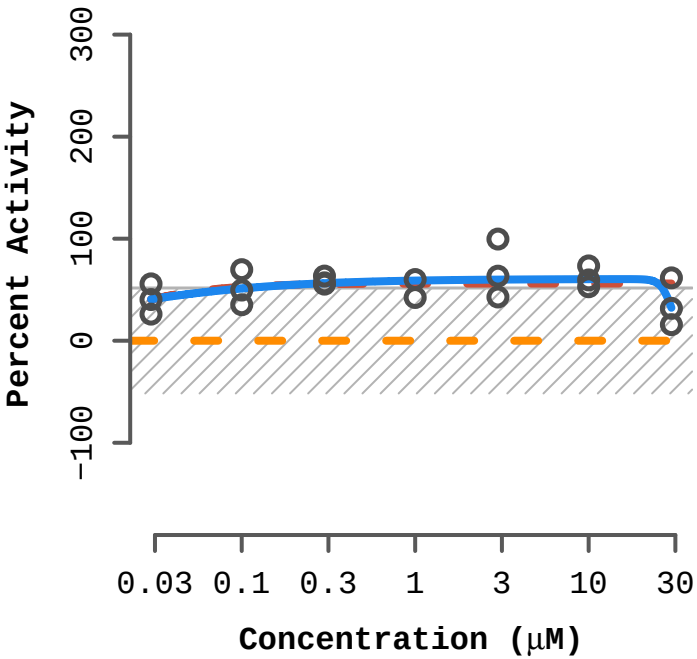
	tp	ga	gw	la	lw
val:	58.5	-2.02	0.738	0.616	4.17
sd:	17.3	0.662	1.44	0.138	3.3

	CNST	HILL	GNLS
AIC:	184.07	172.14	148.86
PROB:	0	0	1
RMSE:	46.21	33.64	15.9

MAX_MEAN: 53.8 MAX_MED: 59.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 45 ACTP: 1

FLAGS: 7; 18; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]eth
CHID: 44961 CASRN: 59719-67-4
SPID(S): EPAPLT0154D04
M4ID: 30210246

HILL MODEL (in red):

	tp	ga	gw
val:	56.1	-1.8	1.5
sd:	4.47	0.452	2.09

GAIN-LOSS MODEL (in blue):

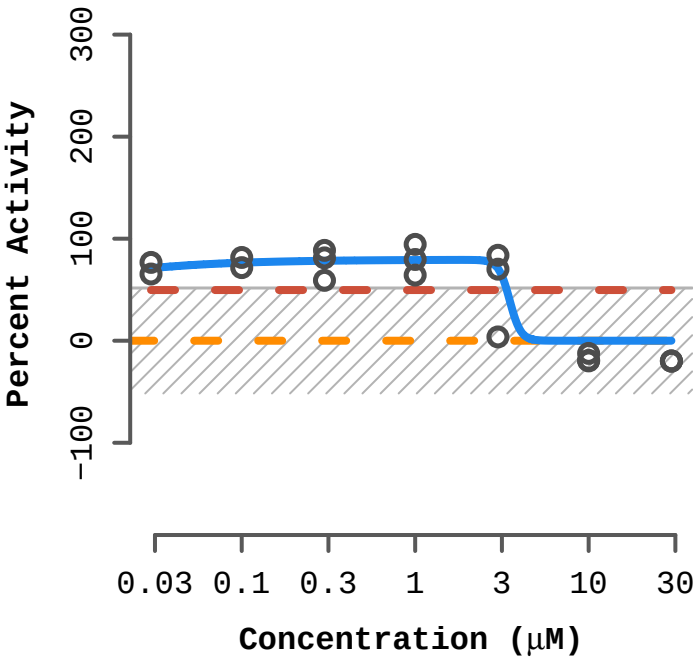
	tp	ga	gw	la	lw
val:	60.6	-1.9	0.816	1.48	13.4
sd:	7.42	0.602	1.03	0.03	91.5

	CNST	HILL	GNLS
AIC:	223.58	177.83	177.41
PROB:	0	0.45	0.55
RMSE:	55.81	17.32	15.17

MAX_MEAN: 68.6 MAX_MED: 63.3 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 45 ACTP: 1

FLAGS: 18; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 5-Azacytidine
CHID: 20116 CASRN: 320-67-2
SPID(S): EPAPLT0167A06
M4ID: 30210714

HILL MODEL (in red):

	tp	ga	gw
val:	49.7	-2.52	6.18
sd:	12.3	194	1200

GAIN-LOSS MODEL (in blue):

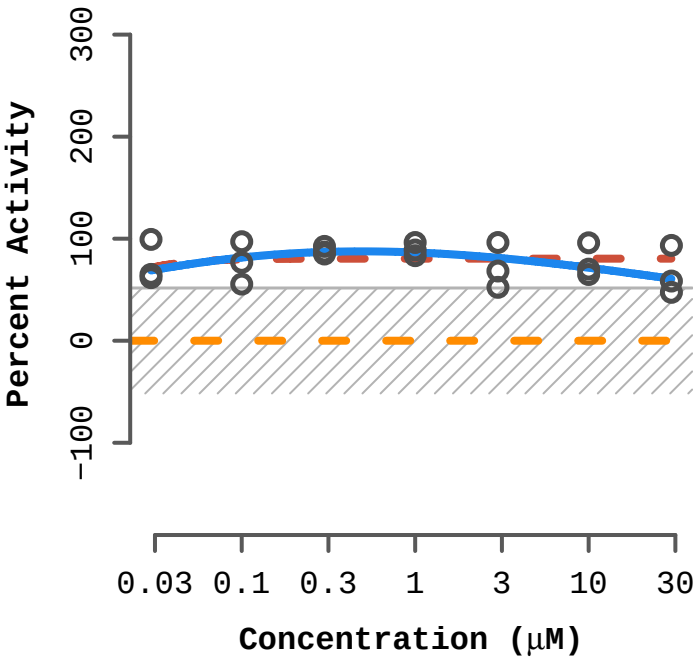
	tp	ga	gw	la	lw
val:	79.4	-2.52	0.929	0.545	13.5
sd:	13.6	4.44	4.55	1.21	243

	CNST	HILL	GNLS
AIC:	216.1	210.22	176.88
PROB:	0	0	1
RMSE:	62.16	45.79	20.26

MAX_MEAN: 79.5 MAX_MED: 81.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Saccharin
CHID: 21251 CASRN: 81-07-2
SPID(S): EPAPLT0154G09
M4ID: 30210281

HILL MODEL (in red):

	tp	ga	gw
val:	80.4	-1.94	2.13
sd:	4.57	1.09	5.41

GAIN-LOSS MODEL (in blue):

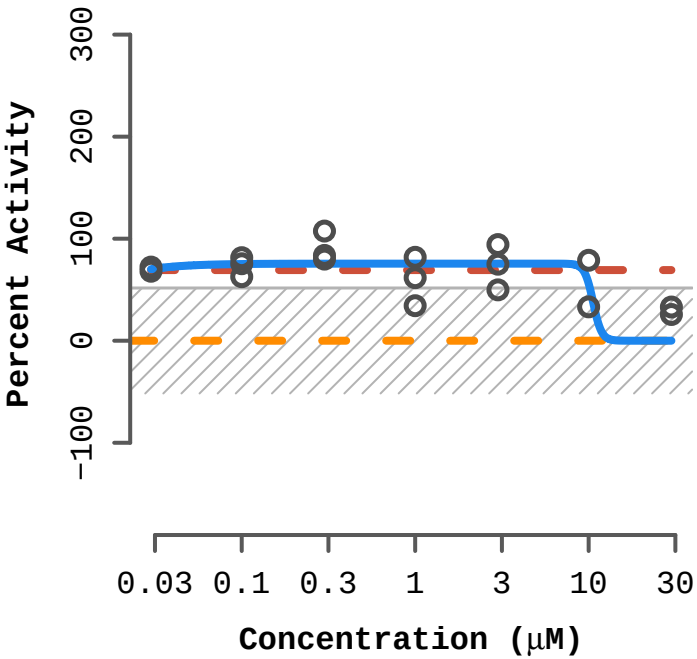
	tp	ga	gw	la	lw
val:	119	-1.9	0.562	1.55	0.366
sd:	133	1.21	0.754	2.45	0.555

	CNST	HILL	GNLS
AIC:	250.15	188.55	187.83
PROB:	0	0.41	0.59
RMSE:	79.66	16.71	15.73

MAX_MEAN: 89.5 MAX_MED: 88.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2'−Dihydroxy−4−methoxybenzophenone
CHID: 22403 CASRN: 131−53−3
SPID(S): EPAPLT0154C02
M4ID: 30210234

HILL MODEL (in red):

	tp	ga	gw
val:	69.2	−2.5	6.8
sd:	5.37	536	3740

GAIN−LOSS MODEL (in blue):

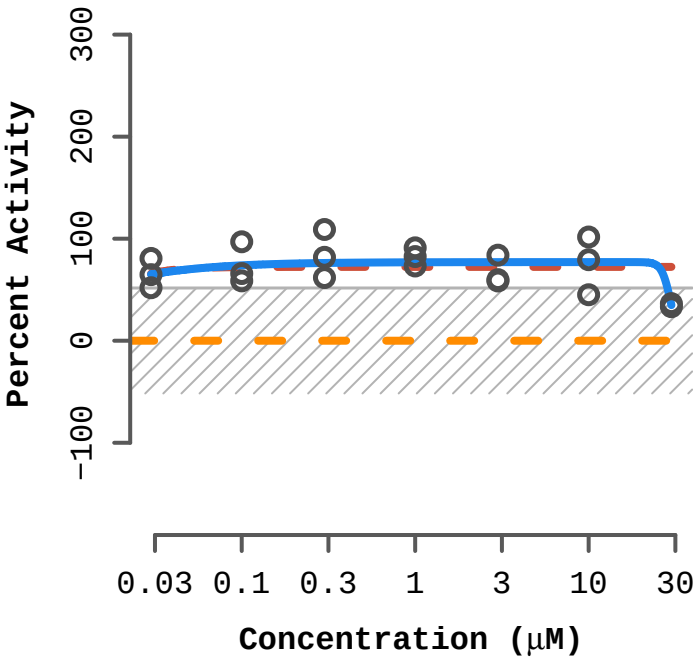
	tp	ga	gw	la	lw
val:	75.6	−2.02	2.22	1.03	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	209.85	172.42	171.98
PROB:	0	0.45	0.55
RMSE:	70.26	22.46	19.77

MAX_MEAN: 90.4 MAX_MED: 83.6 BMAD: 17.2

COFF: 51.7 HIT−CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pregnenolone
CHID: 36541 CASRN: 145-13-1
SPID(S): EPAPLT0154B08
M4ID: 30210229

HILL MODEL (in red):

	tp	ga	gw
val:	72.4	-1.85	3
sd:	5.5	2.61	23.8

GAIN-LOSS MODEL (in blue):

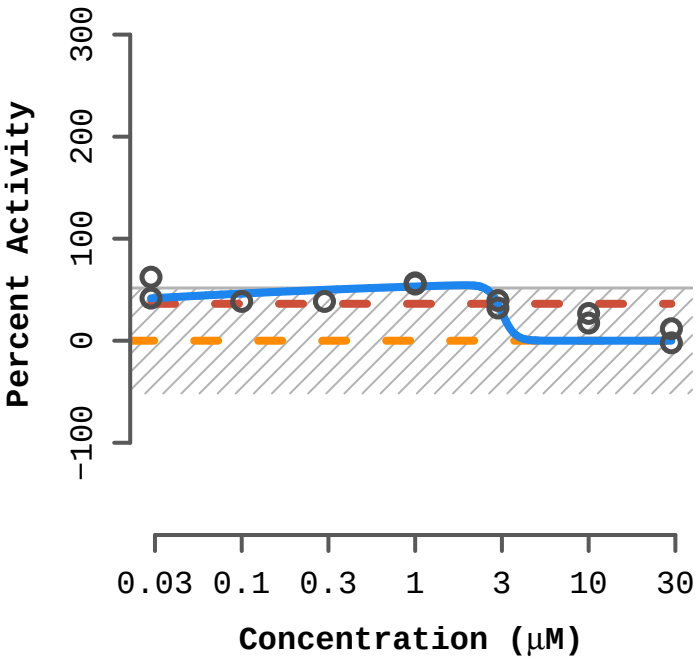
	tp	ga	gw	la	lw
val:	77.1	-2.14	1.2	1.47	17.1
sd:	5.48	1.05	1.97	0.0159	54.9

	CNST	HILL	GNLS
AIC:	234.97	187.01	181.28
PROB:	0	0.05	0.95
RMSE:	73.72	20.24	16

MAX_MEAN: 84.3 MAX_MED: 82.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Diaminopyridine
CHID: 40127 CASRN: 141-86-6
SPID(S): EPAPLT0154B02
M4ID: 30210223

HILL MODEL (in red):

	tp	ga	gw
val:	36.2	-2.47	7.61
sd:	5.41	336	2700

GAIN-LOSS MODEL (in blue):

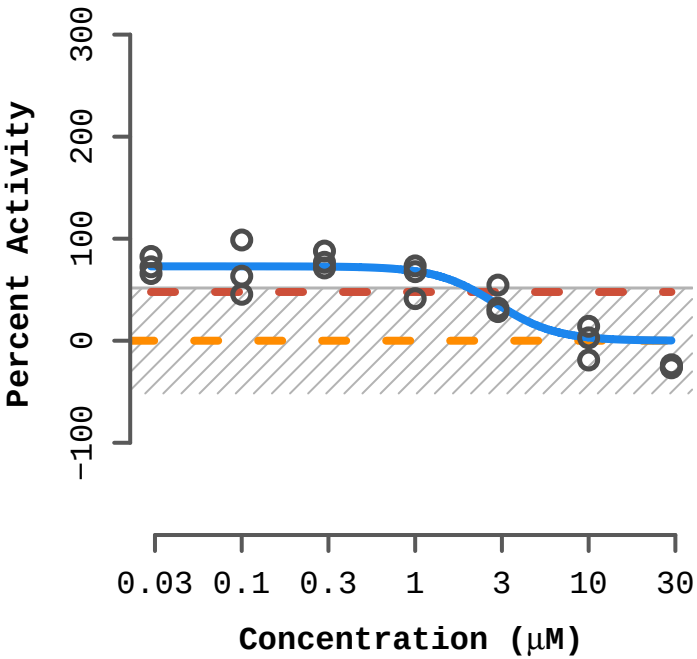
	tp	ga	gw	la	lw
val:	62.5	-2.51	0.3	0.499	11.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	126.34	112.88	106.6
PROB:	0	0.04	0.96
RMSE:	39.43	18.37	12.34

MAX_MEAN: 56.2 MAX_MED: 56.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18; 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrabutylammonium bromide
CHID: 44400 CASRN: 1643-19-2
SPID(S): EPAPLT0154A01
M4ID: 30210216

HILL MODEL (in red):

	tp	ga	gw
val:	47.8	-2.52	7.19
sd:	9.25	380	2730

GAIN-LOSS MODEL (in blue):

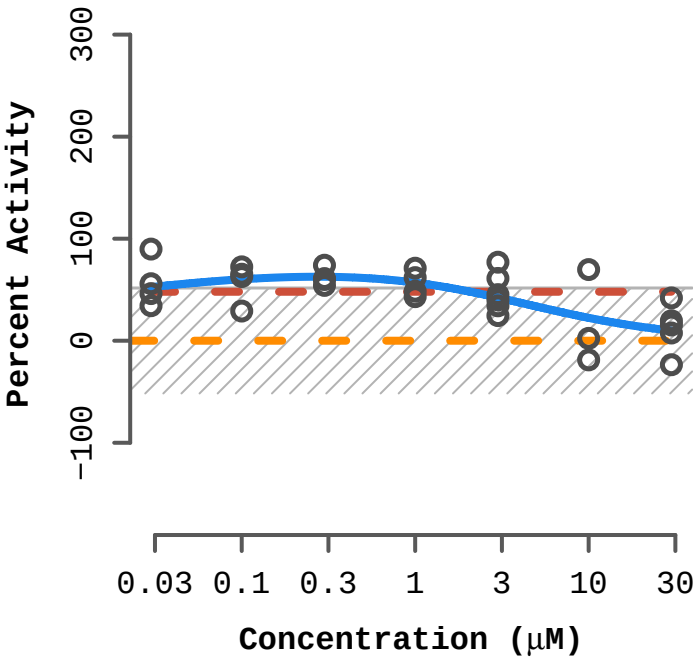
	tp	ga	gw	la	lw
val:	72.9	-2.52	5.92	0.466	2.49
sd:	5.36	200	1190	0.095	1.35

	CNST	HILL	GNLS
AIC:	235.38	224.39	191.19
PROB:	0	0	1
RMSE:	57.71	39.84	16.37

MAX_MEAN: 78.7 MAX_MED: 76.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-[(4-Hydroxyphenyl)methyl]phenol
CHID: 44890 CASRN: 2467-03-0
SPID(S): EPAPLT0154F06
M4ID: 30210268

HILL MODEL (in red):

	tp	ga	gw
val:	48	-2.5	6.89
sd:	4.82	301	2120

GAIN-LOSS MODEL (in blue):

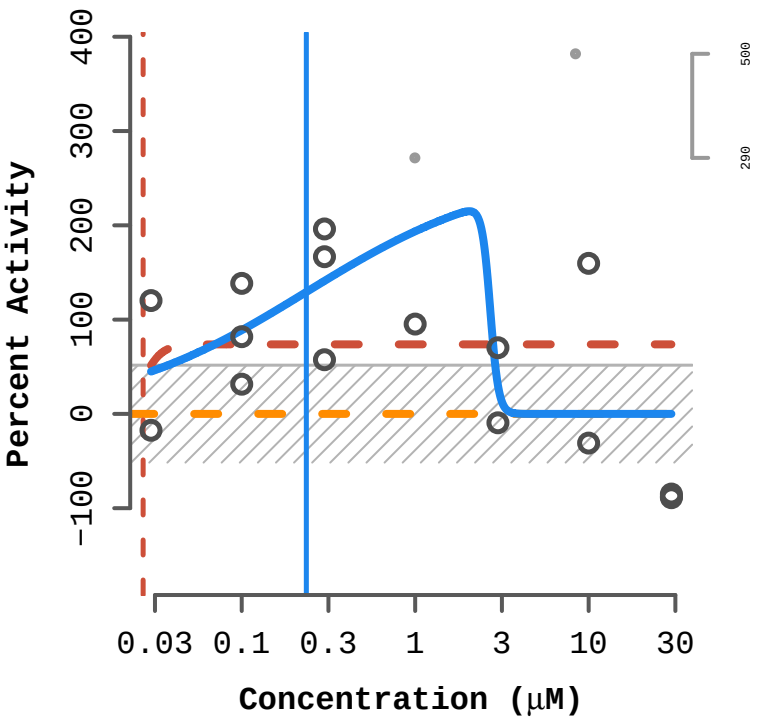
	tp	ga	gw	la	lw
val:	80.2	-2.14	0.472	0.584	0.94
sd:	315	3.74	5.08	2.13	1.04

	CNST	HILL	GNLS
AIC:	329.54	292.11	277.66
PROB:	0	0	1
RMSE:	51.96	27.52	20.15

MAX_MEAN: 62.3 MAX_MED: 64.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 49 ACTP: 1

FLAGS: 18



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Endosulfan
CHID: 20560 CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30210308 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	73.7	-1.57	8
sd:	32.3	1.87	325

GAIN-LOSS MODEL (in blue):

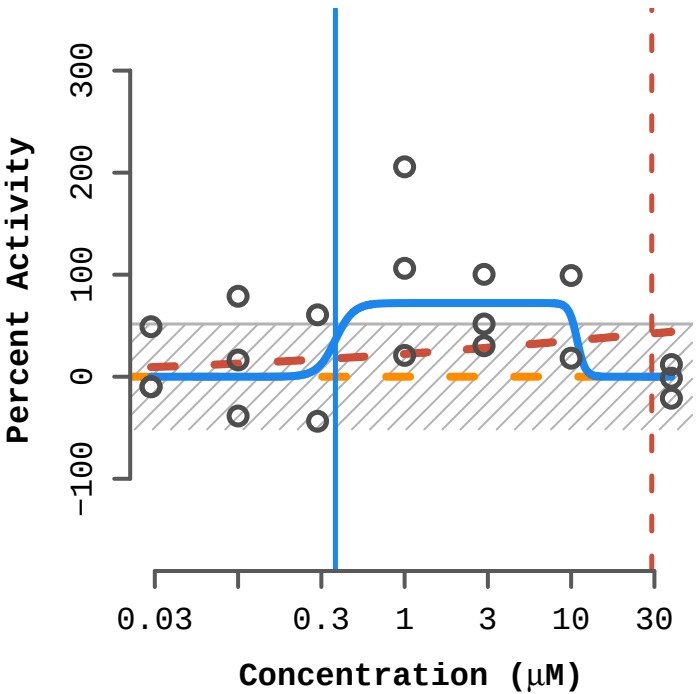
	tp	ga	gw	la	lw
val:	259	-0.627	0.756	0.432	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	235.43	236.23	232.82
PROB:	0.19	0.13	0.69
RMSE:	168.1	143.66	139.27

MAX_MEAN: 210 MAX_MED: 190 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 0.81

FLAGS: 10; 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Isoproterenol hydrochloride
CHID: 25486 CASRN: 51-30-9
SPID(S): TP0001411G01
M4ID: 30210593

HILL MODEL (in red):

	tp	ga	gw
val:	84.6	1.48	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

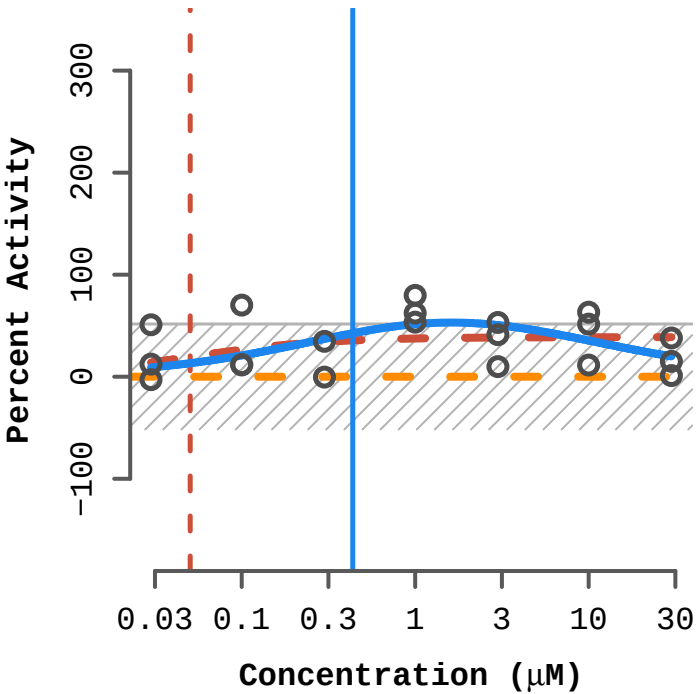
	tp	ga	gw	la	lw
val:	72.2	-0.415	8	1.04	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	216.02	217.86	213.41
PROB:	0.2	0.08	0.72
RMSE:	70.58	62.01	48.38

MAX_MEAN: 111 MAX_MED: 106 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 0.8

FLAGS: 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p-Xylenol blue
CHID: 26303 CASRN: 125-31-5
SPID(S): EPAPLT0154F10
M4ID: 30210272

HILL MODEL (in red):

	tp	ga	gw
val:	38.8	-1.3	1.12
sd:	8.27	0.597	0.963

GAIN-LOSS MODEL (in blue):

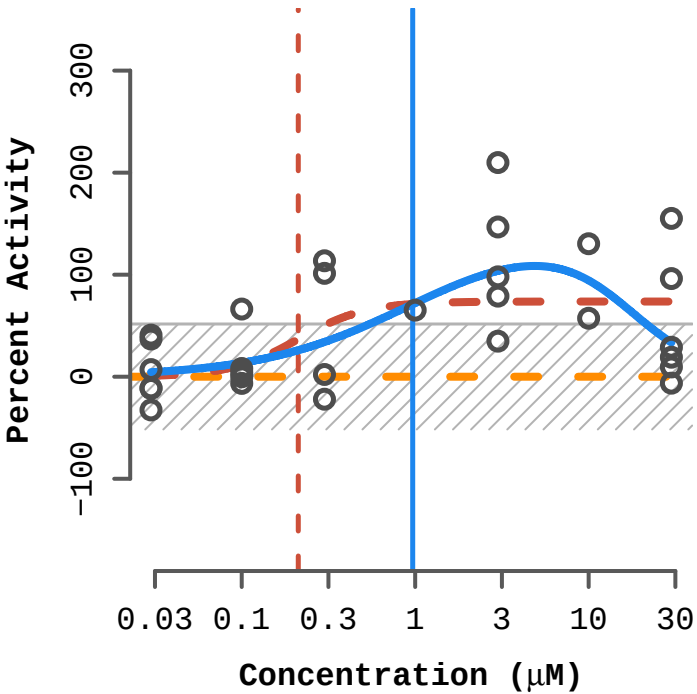
	tp	ga	gw	la	lw
val:	95.8	-0.36	0.835	0.775	0.802
sd:	139	1.11	0.732	1.49	0.773

	CNST	HILL	GNLS
AIC:	210.61	196.13	195.98
PROB:	0	0.48	0.52
RMSE:	42.08	24.89	23.34

MAX_MEAN: 65.2 MAX_MED: 62.4 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS: 7; 16



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyltriacetoxysilane
CHID: 27792 CASRN: 17689-77-9
SPID(S): EPAPLT0154F03
M4ID: 30210265

HILL MODEL (in red):

	tp	ga	gw
val:	73.7	-0.674	2.22
sd:	15.8	0.333	2.38

GAIN-LOSS MODEL (in blue):

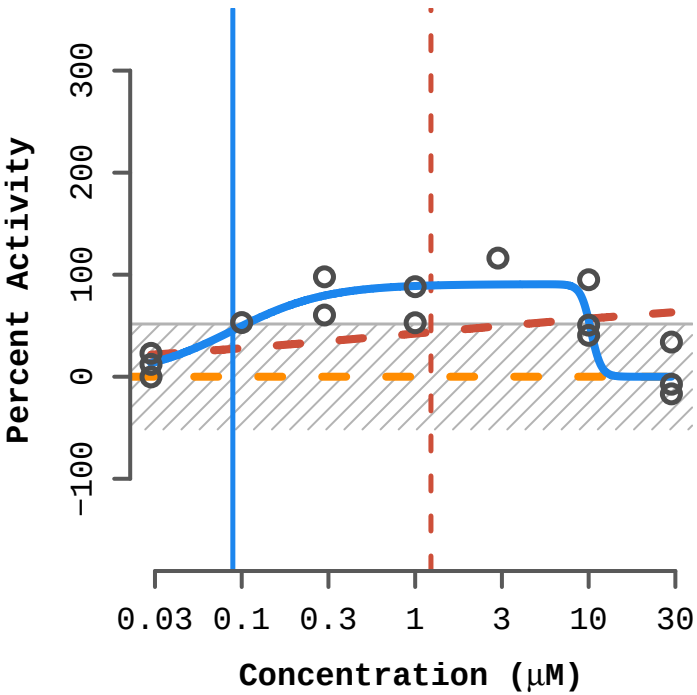
	tp	ga	gw	la	lw
val:	143	-0.0143	0.99	1.22	1.93
sd:	221	1.64	1.1	0.68	2.49

	CNST	HILL	GNLS
AIC:	335.65	319.61	318.65
PROB:	0	0.38	0.62
RMSE:	77.57	50.61	47.38

MAX_MEAN: 114 MAX_MED: 97.9 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Potassium nitrate
CHID: 29692 CASRN: 7757-79-1
SPID(S): EPAPLT0154H07
M4ID: 30210289

HILL MODEL (in red):

	tp	ga	gw
val:	87.3	0.0909	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

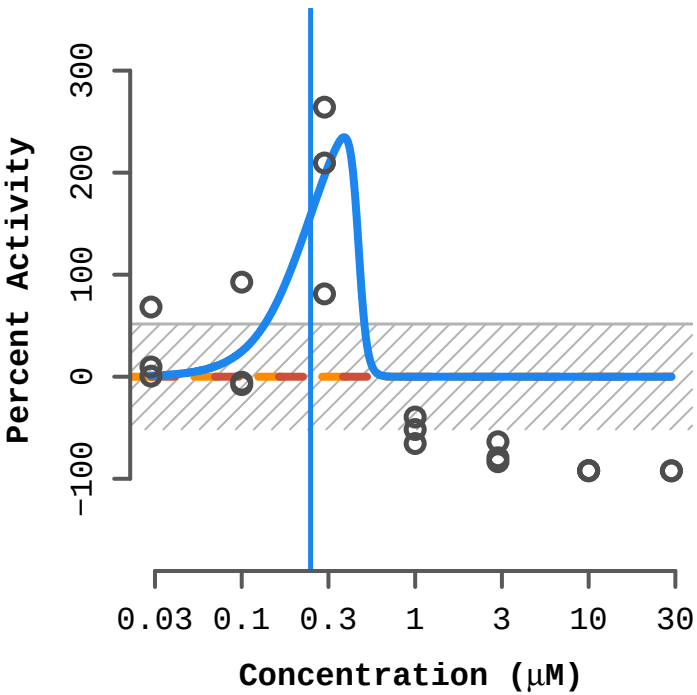
	tp	ga	gw	la	lw
val:	90.7	-1.05	1.61	1.01	14.7
sd:	21.1	0.287	1.32	0.0519	58.2

	CNST	HILL	GNLS
AIC:	169.44	164.09	146.33
PROB:	0	0	1
RMSE:	60.89	42.06	20.44

MAX_MEAN: 116 MAX_MED: 116 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: tau-Fluvalinate
CHID: 37555 CASRN: 102851-06-9
SPID(S): EPAPLT0167G07
M4ID: 30210326

HILL MODEL (in red):

	tp	ga	gw
val:	192	1.98	7.99
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

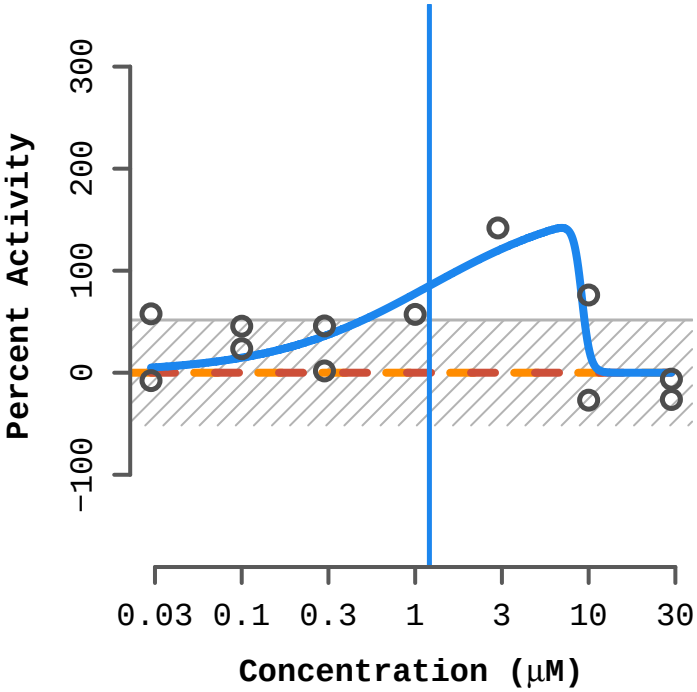
	tp	ga	gw	la	lw
val:	317	-0.603	2.69	-0.329	17.8
sd:	1330	1.59	6.97	4.15	277

	CNST	HILL	GNLS
AIC:	243.3	249.3	242.19
PROB:	0.36	0.02	0.62
RMSE:	100.49	100.49	69.81

MAX_MEAN: 185 MAX_MED: 209 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 0.64

FLAGS: 10; 7; 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexyl salicylate
CHID: 38924 CASRN: 6259-76-3
SPID(S): EPAPLT0154H08
M4ID: 30210290

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.98	7.97
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

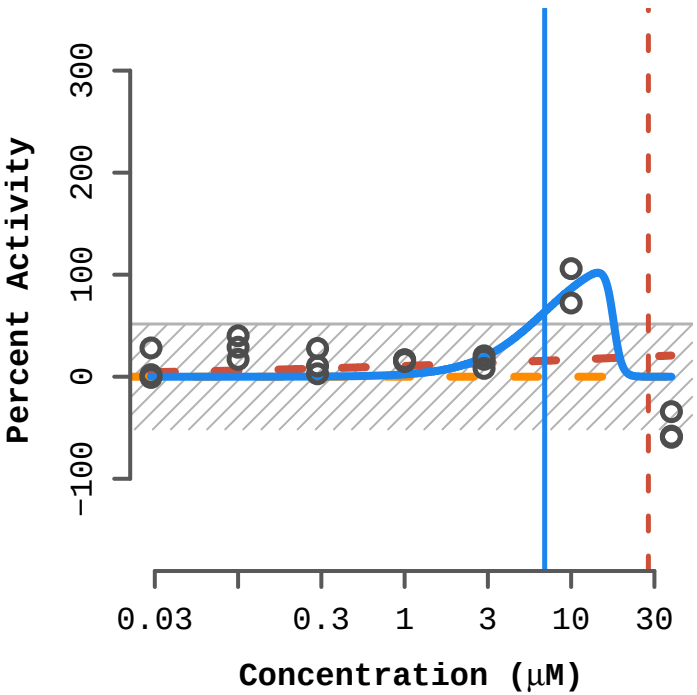
	tp	ga	gw	la	lw
val:	170	0.0819	0.946	0.961	17.9
sd:	85.8	0.488	0.601	0.33	148

	CNST	HILL	GNLS
AIC:	132.79	138.79	130.66
PROB:	0.25	0.01	0.73
RMSE:	56.87	56.87	31.87

MAX_MEAN: 142 MAX_MED: 142 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 0.75

FLAGS: 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: S-Bioallethrin
CHID: 39336 CASRN: 28434-00-6
SPID(S): TP0001414C11
M4ID: 30210423

HILL MODEL (in red):

	tp	ga	gw
val:	39.6	1.46	0.3
sd:	26.9	2.5	0.25

GAIN-LOSS MODEL (in blue):

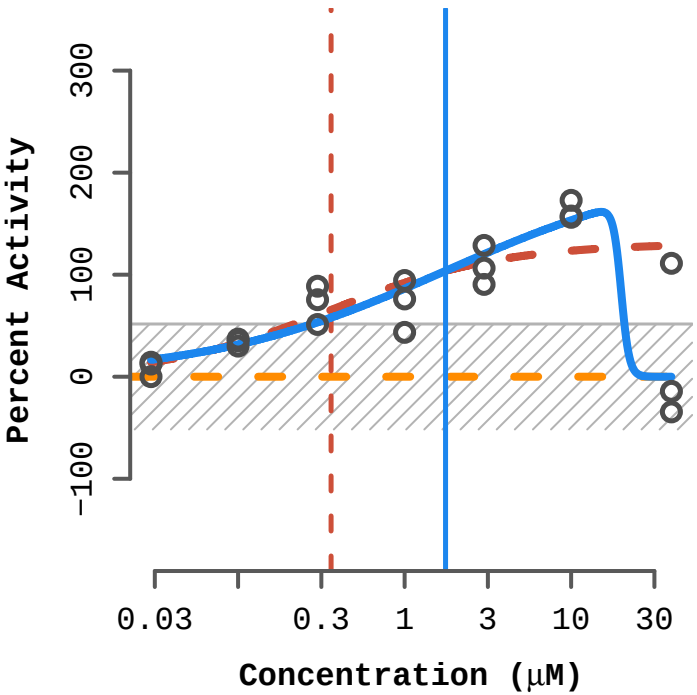
	tp	ga	gw	la	lw
val:	127	0.841	2.05	1.25	17.9
sd:	139	0.567	2.49	4.04	250

	CNST	HILL	GNLS
AIC:	204.47	209	199.73
PROB:	0.08	0.01	0.91
RMSE:	39.07	38.57	26.24

MAX_MEAN: 89.1 MAX_MED: 89.1 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 50 ACTP: 0.92

FLAGS: 7; 16



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dieldrin
CHID: 20453 CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID: 30210718

HILL MODEL (in red):

	tp	ga	gw
val:	131	-0.442	0.848
sd:	23.7	0.298	0.282

GAIN-LOSS MODEL (in blue):

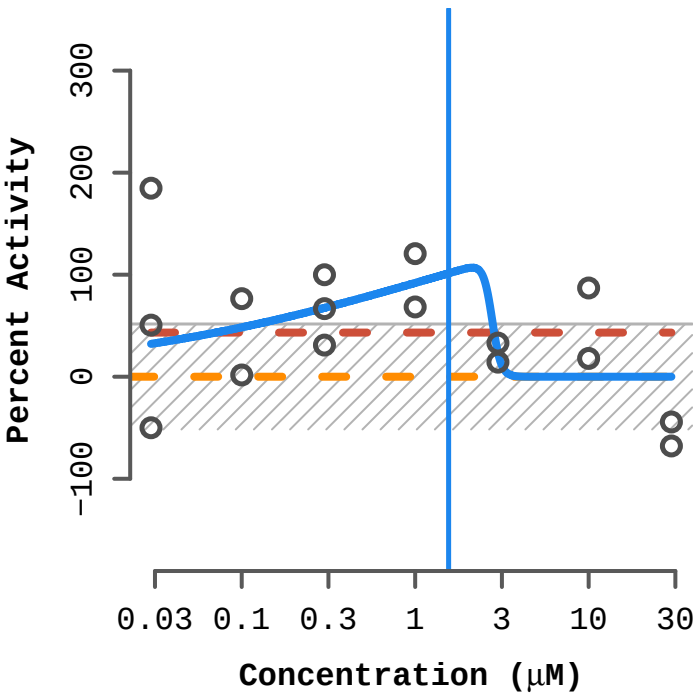
	tp	ga	gw	la	lw
val:	207	0.246	0.599	1.3	18
sd:	46.4	0.392	0.124	2.3	138

	CNST	HILL	GNLS
AIC:	252.21	223.08	206.5
PROB:	0	0	1
RMSE:	88.82	51.94	30.38

MAX_MEAN: 162 MAX_MED: 158 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 51 ACTP: 1

FLAGS:



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sulfasalazine
CHID: 21256 CASRN: 599-79-1
SPID(S): EPAPLT0154D03
M4ID: 30210245

HILL MODEL (in red):

	tp	ga	gw
val:	43.3	-2.52	5.3
sd:	15.8	270	1440

GAIN-LOSS MODEL (in blue):

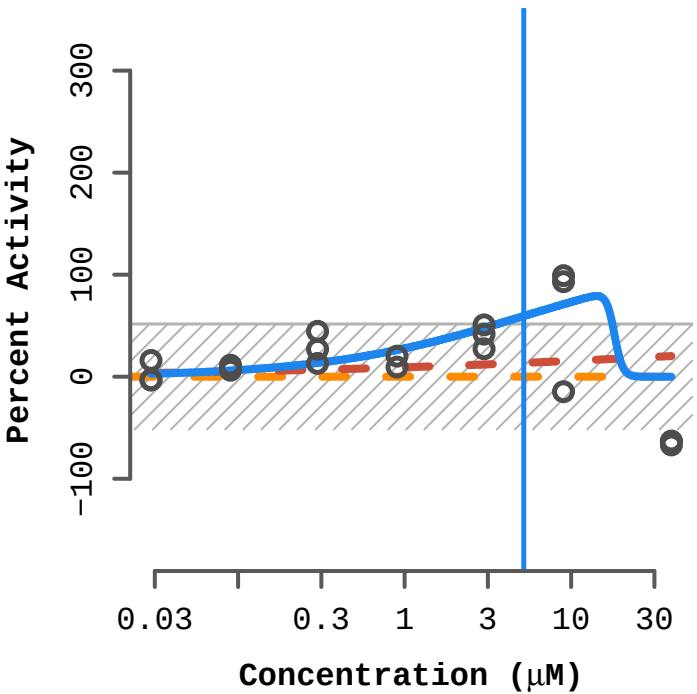
	tp	ga	gw	la	lw
val:	203	0.193	0.422	0.443	17.1
sd:	682	6.4	0.724	0.996	498

	CNST	HILL	GNLS
AIC:	187.55	187.38	185.96
PROB:	0.23	0.25	0.51
RMSE:	77.25	64.06	56.87

MAX_MEAN: 94.5 MAX_MED: 94.5 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 51 ACTP: 0.77

FLAGS: 10; 16; 11



ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SR125047
CHID: 47342 CASRN: NOCAS_47342
SPID(S): TP0001412H10
M4ID: 30210689

HILL MODEL (in red):

	tp	ga	gw
val:	48.9	2.1	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	0.716	0.721	1.26	17.7
sd:	91.1	0.807	0.384	4.89	267

	CNST	HILL	GNLS
AIC:	211.4	216.87	207.69
PROB:	0.13	0.01	0.86
RMSE:	44.82	44.98	34.13

MAX_MEAN: 59.2 MAX_MED: 93.2 BMAD: 17.2

COFF: 51.7 HIT-CALL: 1 FITC: 51 ACTP: 0.87

FLAGS: 7; 16; 11