ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium benzoate
CHID: 20140   **CASRN:** 532-32-1
SPID(S): TP0001411G12
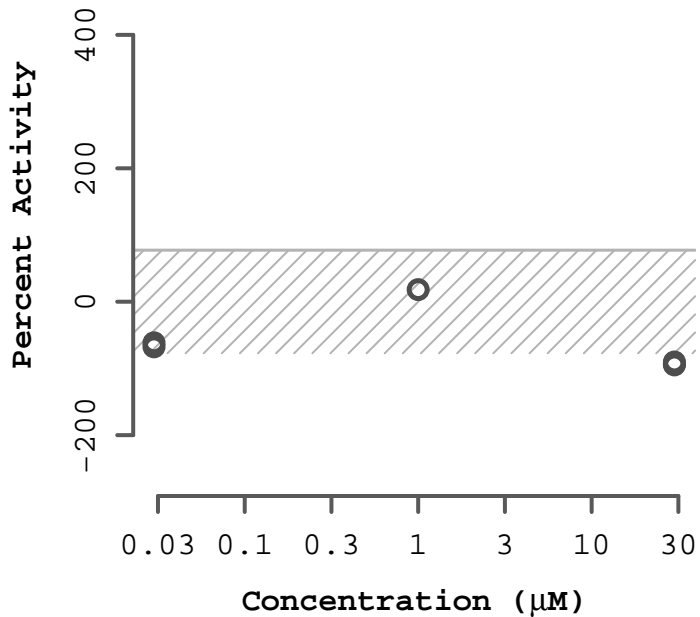**M4ID:** 30199160

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -71.5   **MAX_MED:** -71.5   **BMAD:** 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cadmium chloride
CHID: 20226   CASRN: 10108-64-2
SPID(S): EPAPLT0154E01
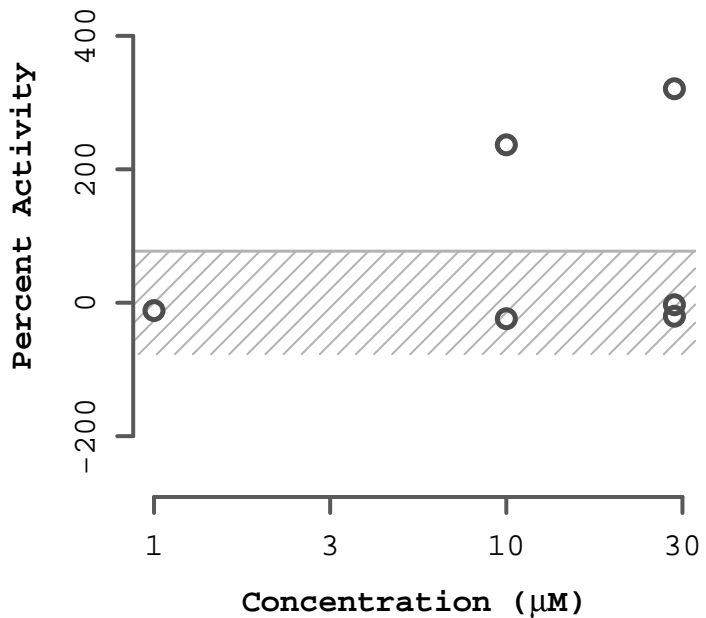M4ID: 30199484

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: 18.2   MAX_MED: 18.2   BMAD: 25.8

COFF: 77.3   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:    30199473

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: 106        MAX_MED: 106        BMAD: 25.8

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

FLAGS:
```
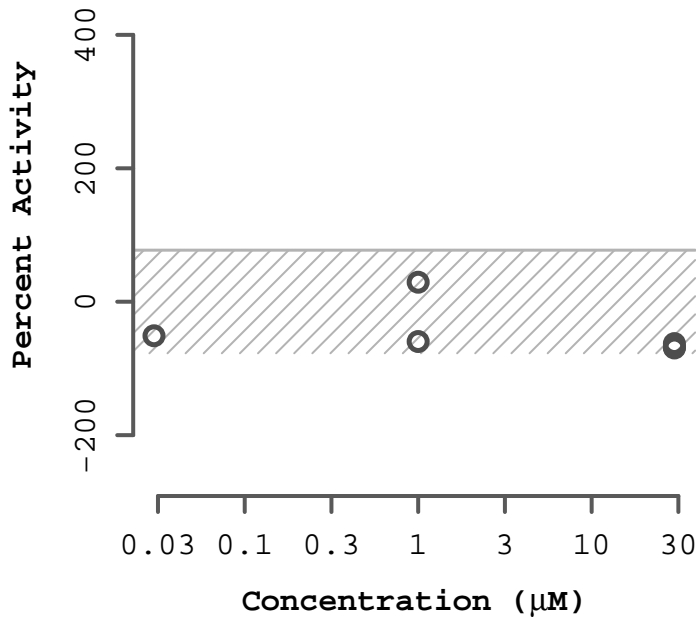
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,4-Butanediol
CHID: 24666   CASRN: 110-63-4
SPID(S): EPAPLT0154E02
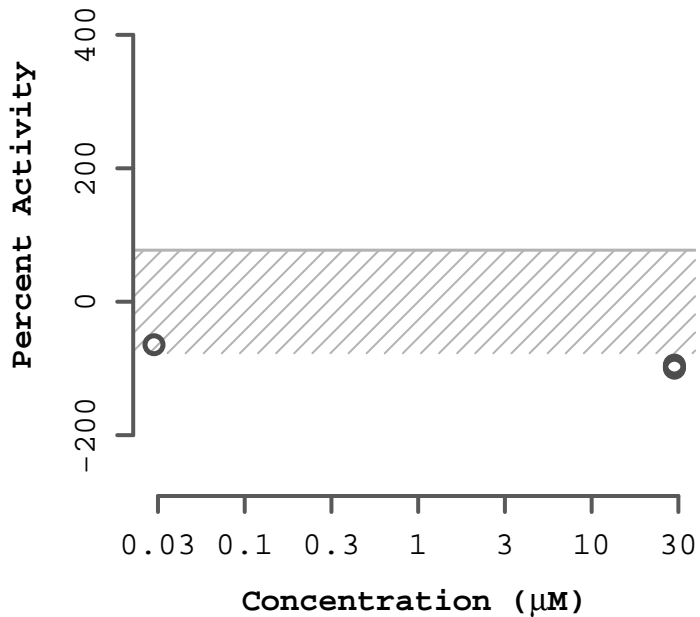M4ID: 30199485

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: -15.1   MAX_MED: -15.1   BMAD: 25.8

COFF: 77.3   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
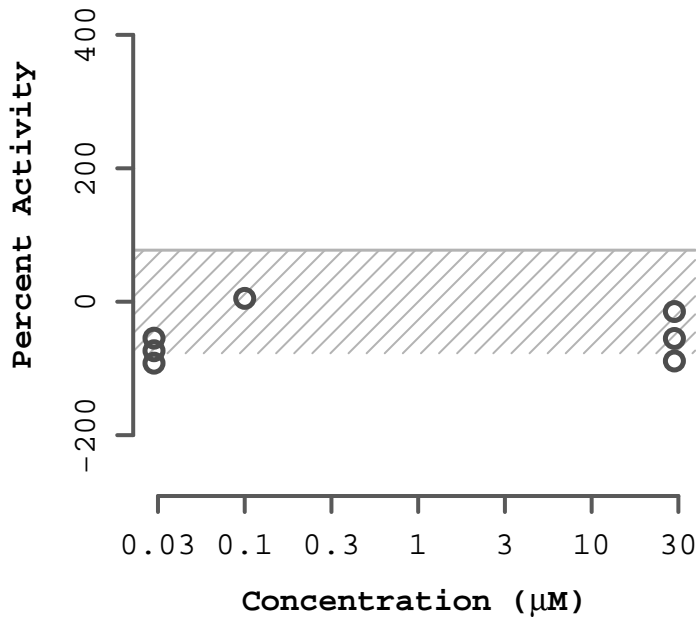M4ID: 30199445

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: -64.4   MAX_MED: -64.4   BMAD: 25.8

COFF: 77.3   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
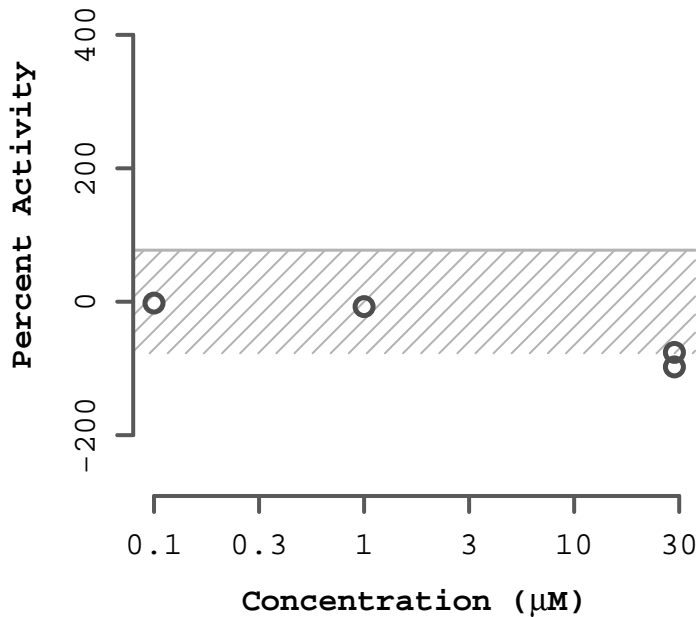M4ID: 30199513

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: 5.07   MAX_MED: 5.07   BMAD: 25.8

COFF: 77.3   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
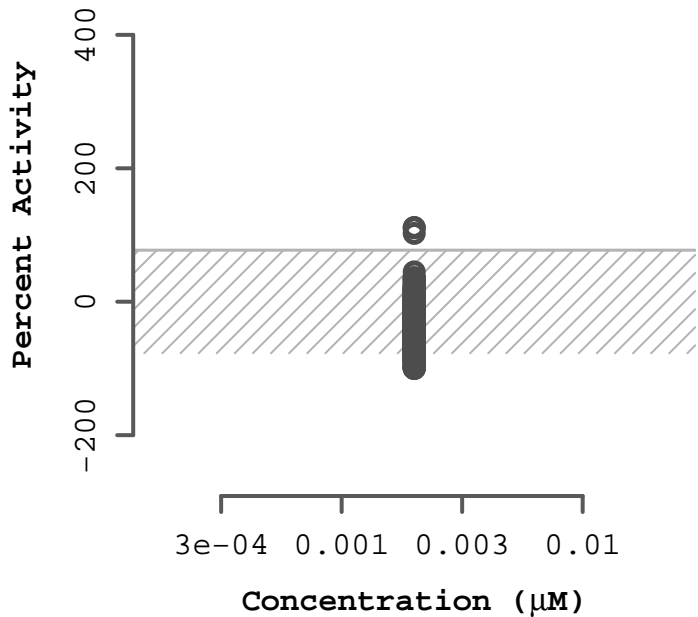M4ID: 30199479

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: -1.96   MAX_MED: -1.96   BMAD: 25.8

COFF: 77.3   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: 30199008
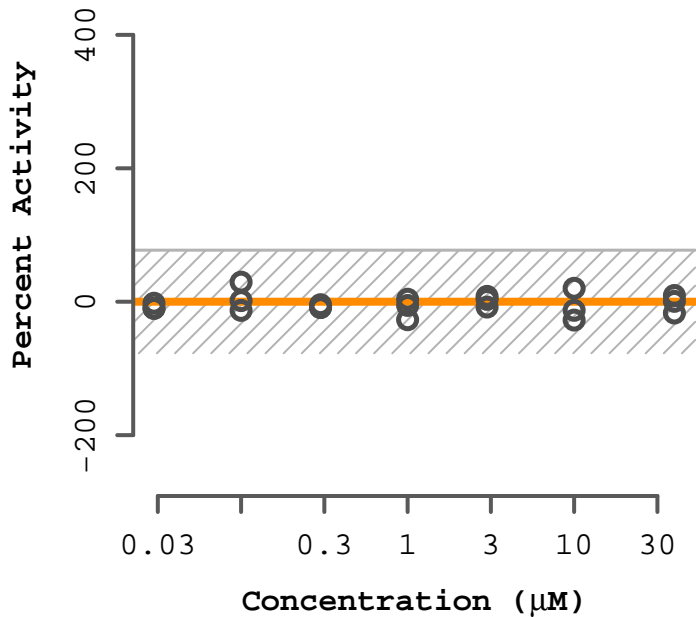
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -32.7   MAX_MED: -32.3   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acetamide
CHID: 20005   CASRN: 60-35-5
SPID(S): TP0001413E02
M4ID: 30199380
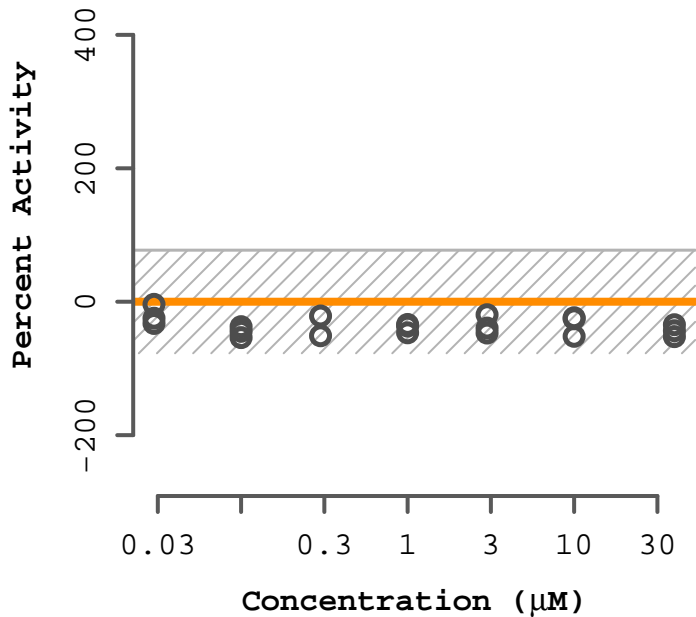
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.06   MAX_MED: 3.54   BMAD: 25.8

COFF: 77.3   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
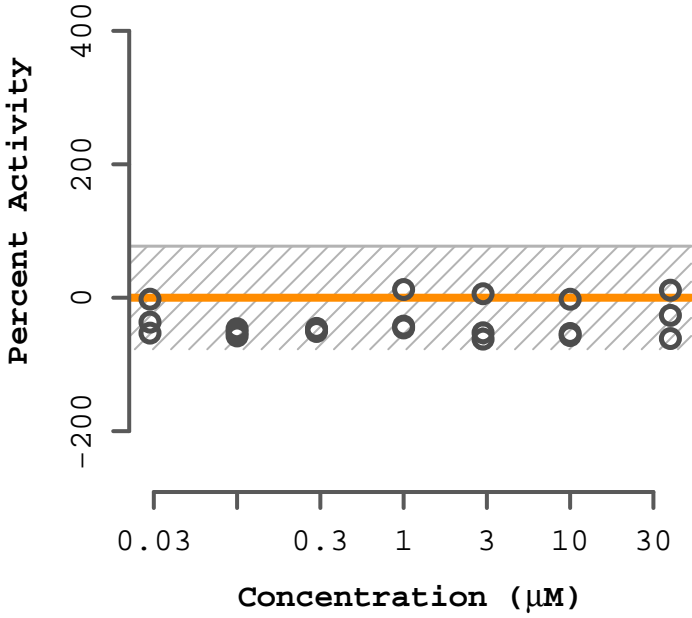M4ID: 30199151

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.72	NA	NA
PROB:	1	NA	NA
RMSE:	38.38	NA	NA

MAX_MEAN: -20.3   MAX_MED: -24.7   BMAD: 25.8

COFF: 77.3   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
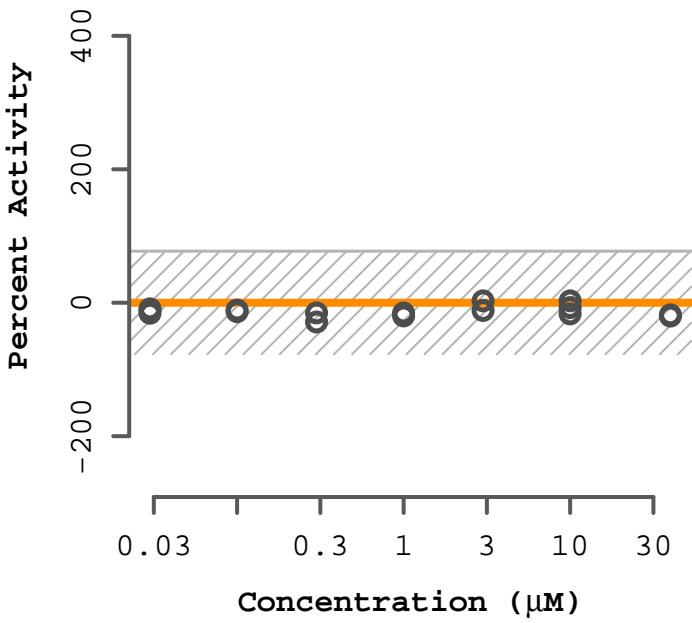M4ID: 30199066

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	224.45	NA	NA
PROB:	1	NA	NA
RMSE:	43.9	NA	NA

MAX_MEAN: -25.1   MAX_MED: -26.4   BMAD: 25.8

COFF: 77.3   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
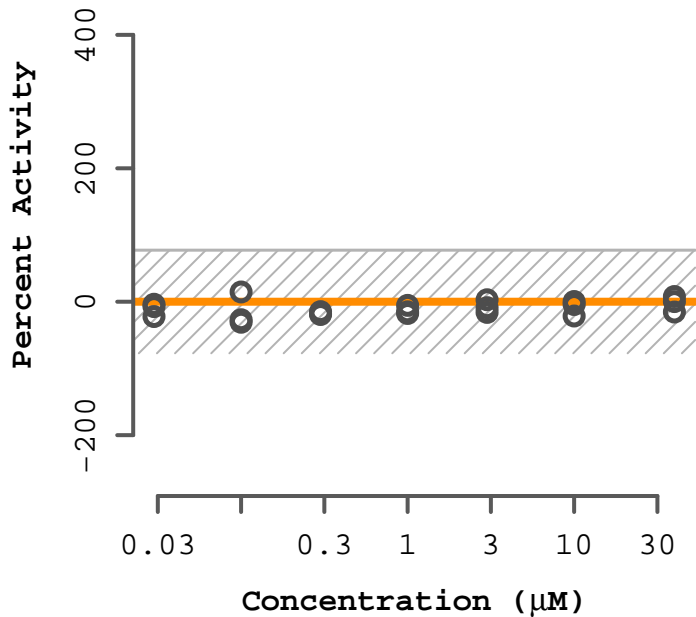M4ID: 30199374

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	136.94	NA	NA
PROB:	1	NA	NA
RMSE:	15.09	NA	NA

MAX_MEAN: -4.35   MAX_MED: -4.35   BMAD: 25.8

COFF: 77.3   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
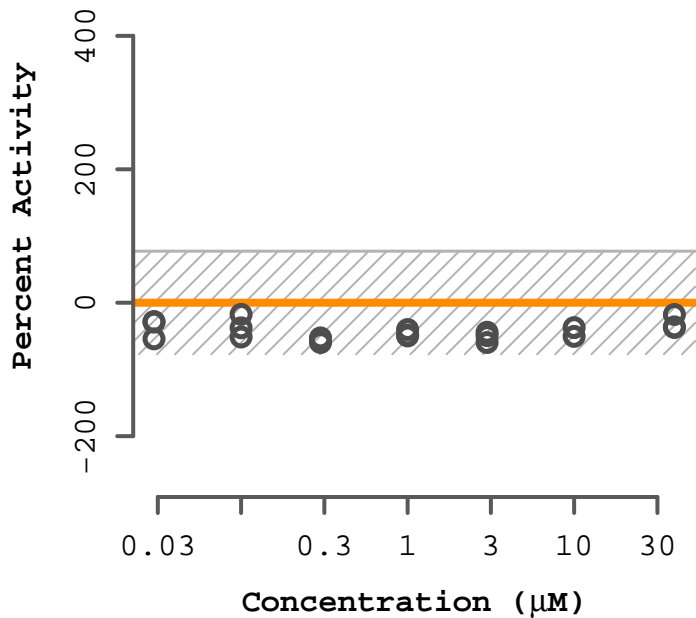M4ID: 30199188

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	179.26	NA	NA
PROB:	1	NA	NA
RMSE:	15.45	NA	NA

MAX_MEAN: -2.41   MAX_MED: 0.273   BMAD: 25.8

COFF: 77.3   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:       30199152

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -30.3     MAX_MED: -29        BMAD: 25.8

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

FLAGS:
```
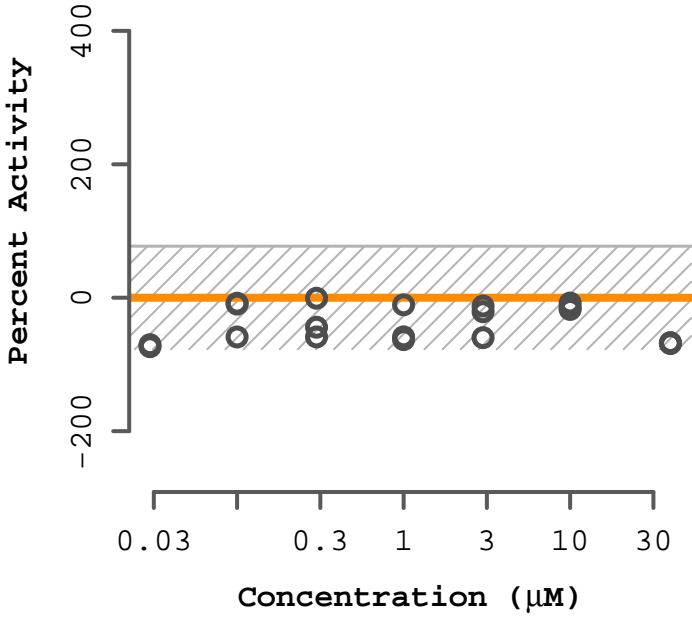
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (E)-Anethole
CHID: 20087   CASRN: 4180-23-8
SPID(S): TP0001414D06
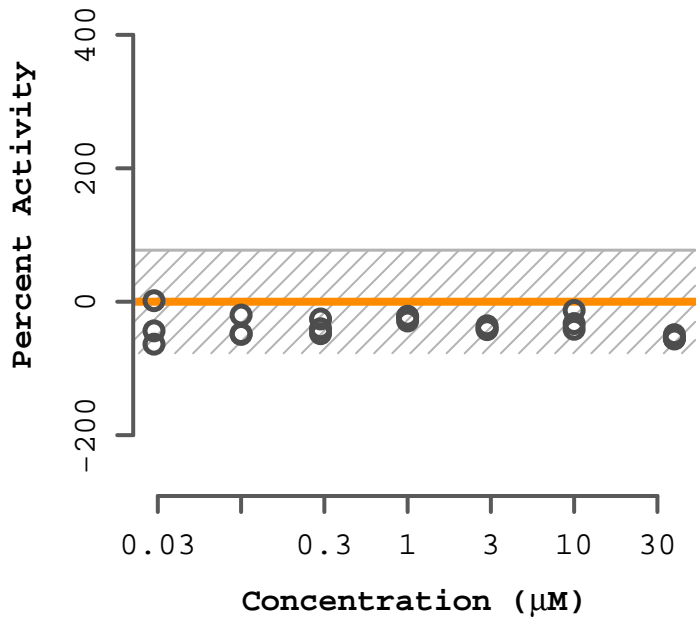M4ID: 30199163

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.22	NA	NA
PROB:	1	NA	NA
RMSE:	47.65	NA	NA

MAX_MEAN: -13.4   MAX_MED: -9.53   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Anilazine
CHID: 20089   CASRN: 101-05-3
SPID(S): TP0001412F05
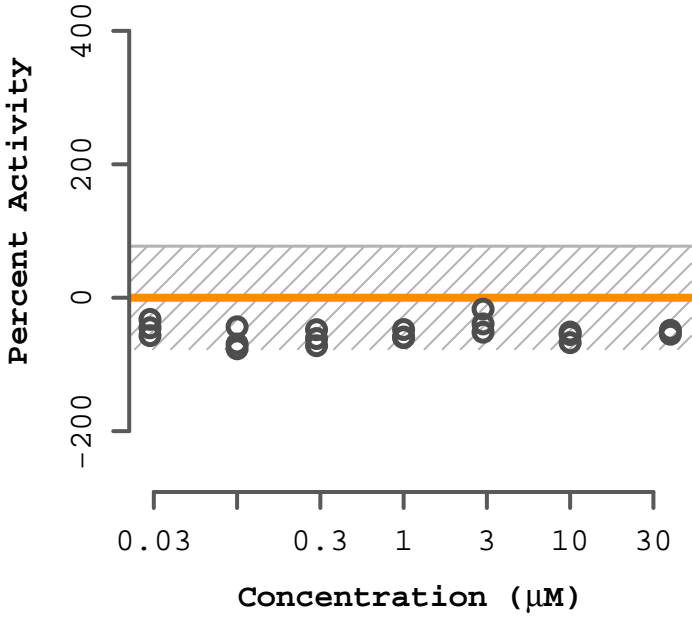M4ID: 30199054

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -24.5   MAX_MED: -22.9   BMAD: 25.8

COFF: 77.3   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
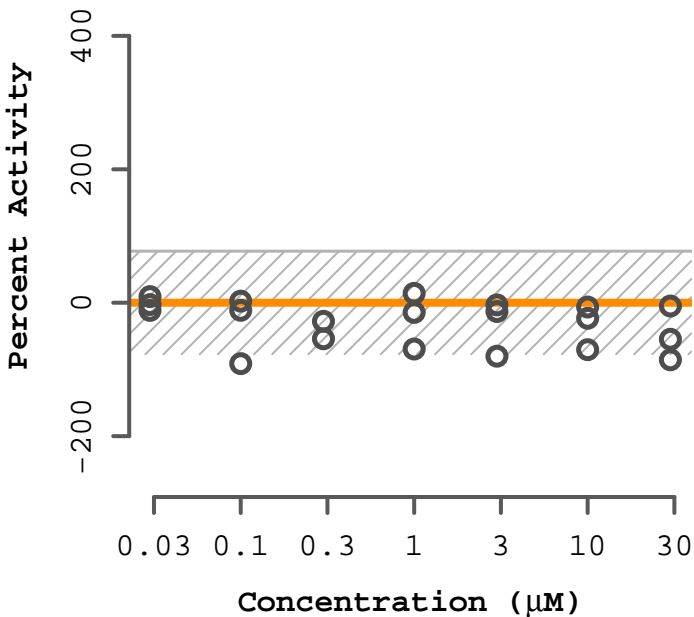M4ID: 30199311

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -35.9   MAX_MED: -39.2   BMAD: 25.8

COFF: 77.3   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
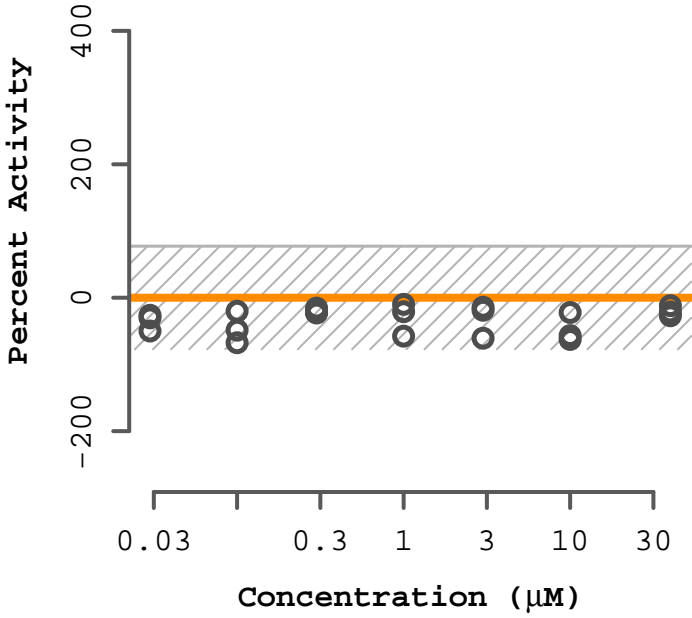M4ID: 30199398

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	211.06	NA	NA
PROB:	1	NA	NA
RMSE:	44.74	NA	NA

MAX_MEAN: -1.67   MAX_MED: -2.75   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aspirin
CHID: 20108   CASRN: 50-78-2
SPID(S): TP0001414H08
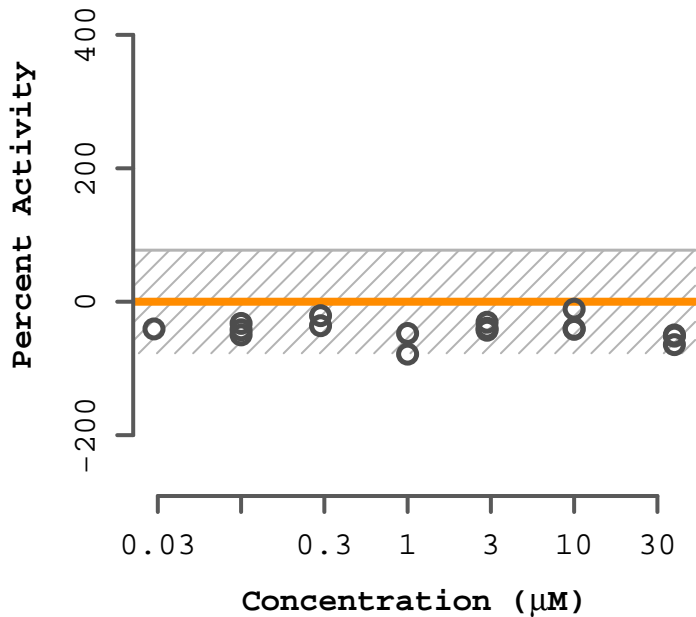M4ID: 30199171

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.54	NA	NA
PROB:	1	NA	NA
RMSE:	37.58	NA	NA

MAX_MEAN: -20   MAX_MED: -18.8   BMAD: 25.8

COFF: 77.3   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
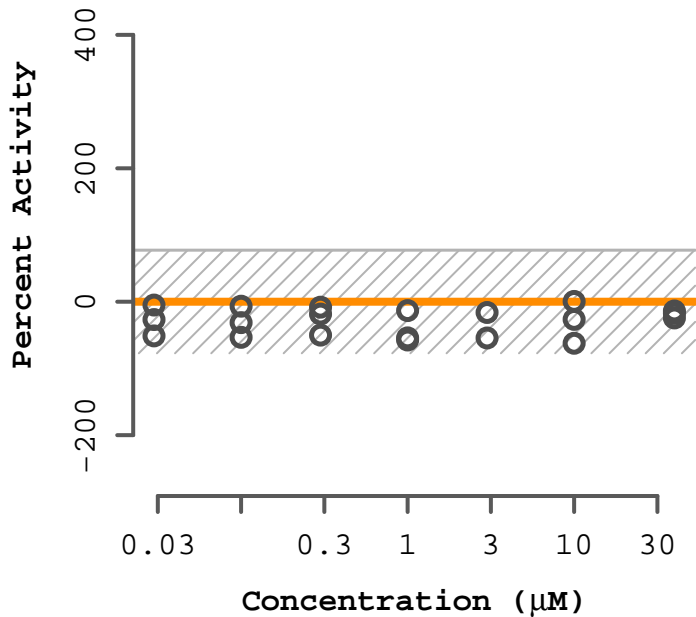M4ID: 30199100

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.82	NA	NA
PROB:	1	NA	NA
RMSE:	44.79	NA	NA

MAX_MEAN: -28.4   MAX_MED: -28.4   BMAD: 25.8

COFF: 77.3   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
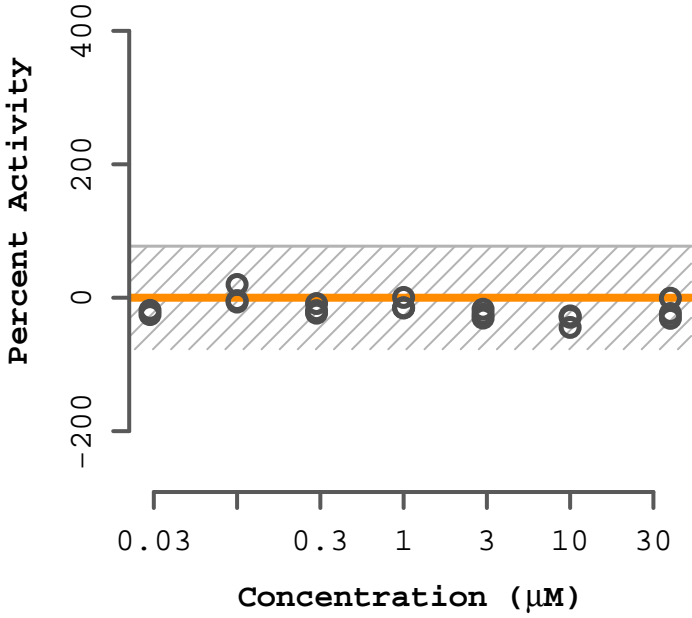M4ID: 30199207

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -18.4   MAX_MED: -17.2   BMAD: 25.8

COFF: 77.3   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
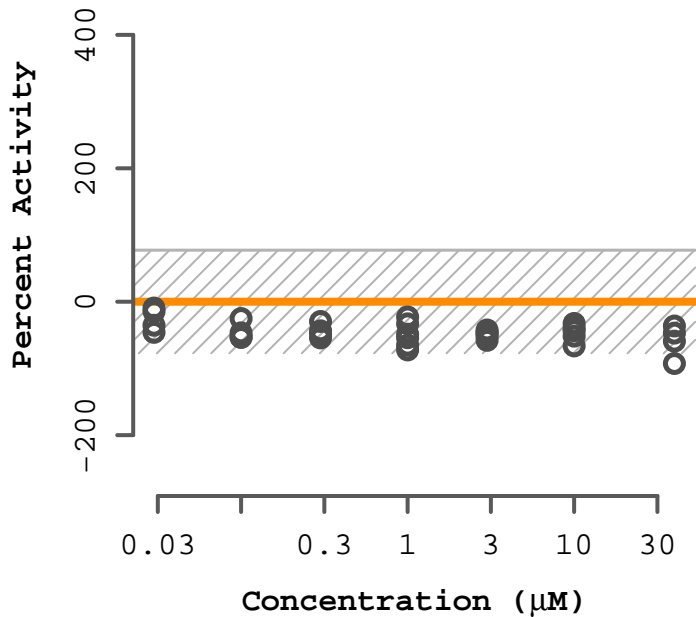M4ID: 30199375

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.73	NA	NA
PROB:	1	NA	NA
RMSE:	22.14	NA	NA

MAX_MEAN: 3.08   MAX_MED: -4.21   BMAD: 25.8

COFF: 77.3   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
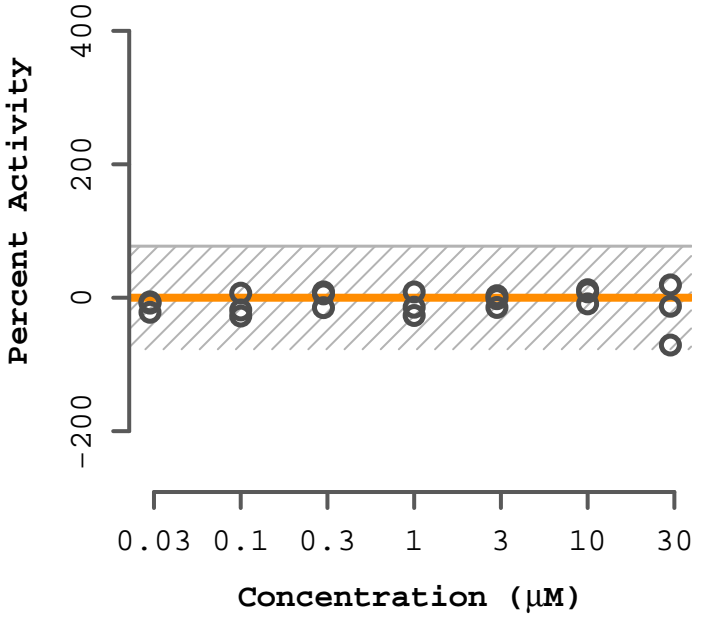M4ID: 30199165

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -26.3   MAX_MED: -24.9   BMAD: 25.8

COFF: 77.3   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
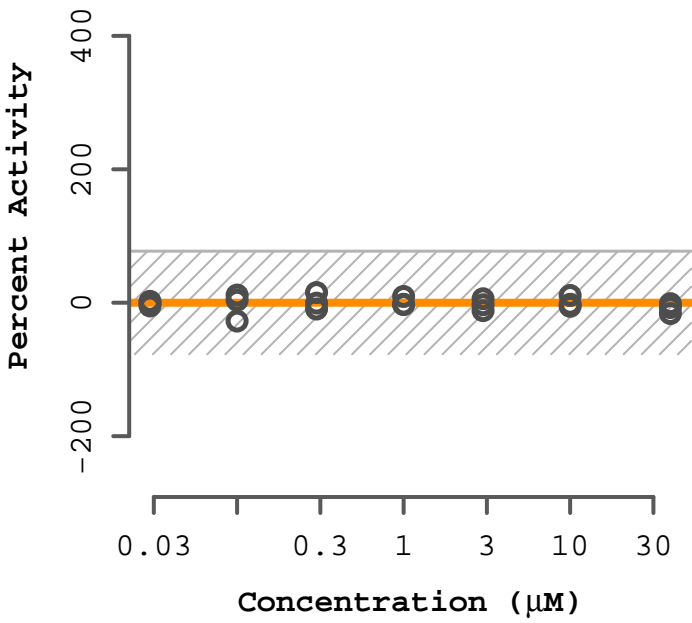M4ID: 30199399

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.92   MAX_MED: 8.87   BMAD: 25.8

COFF: 77.3   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: 30199321

HILL MODEL: Not applicable.

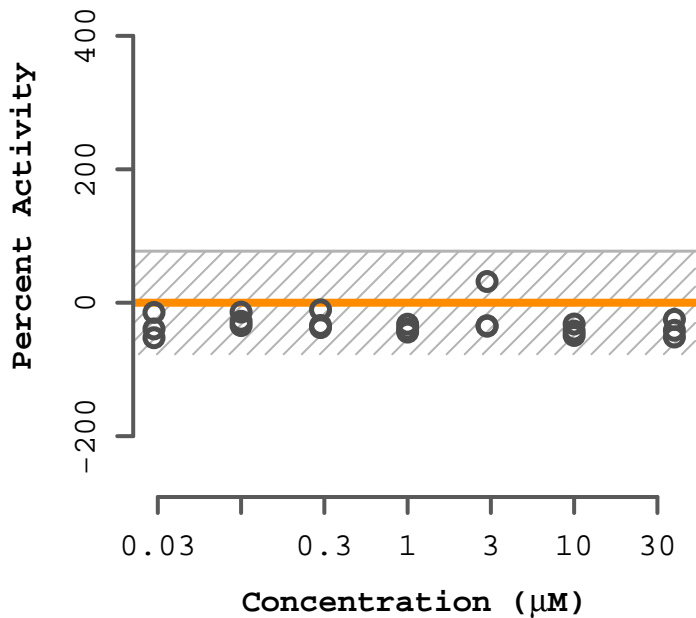GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.73	NA	NA
PROB:	1	NA	NA
RMSE:	9.78	NA	NA

MAX_MEAN: 1.78   MAX_MED: 3.74   BMAD: 25.8

COFF: 77.3   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: 30199310

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -12.5   MAX_MED: -27.8   BMAD: 25.8

COFF: 77.3   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: 30199451

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	329.72	NA	NA
PROB:	1	NA	NA
RMSE:	46.03	NA	NA

MAX_MEAN: -18.1   MAX_MED: -5.01   BMAD: 25.8

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

FLAGS:
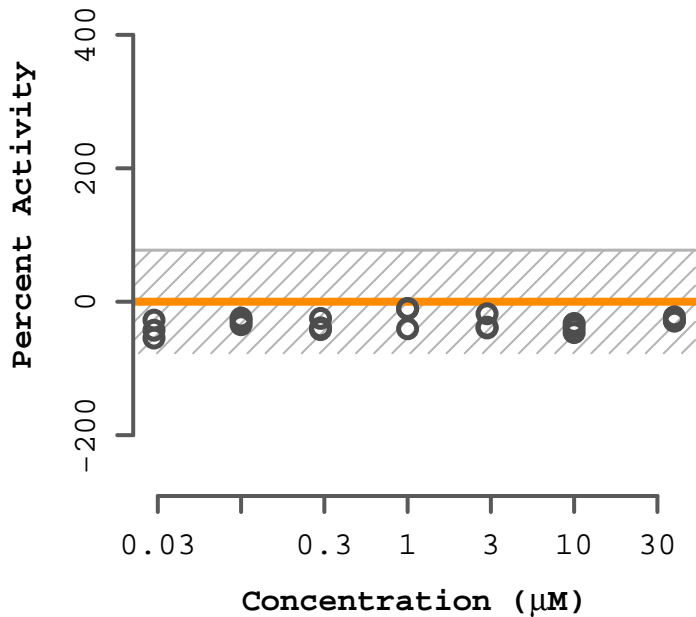
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzoic acid
CHID: 20143   CASRN: 65-85-0
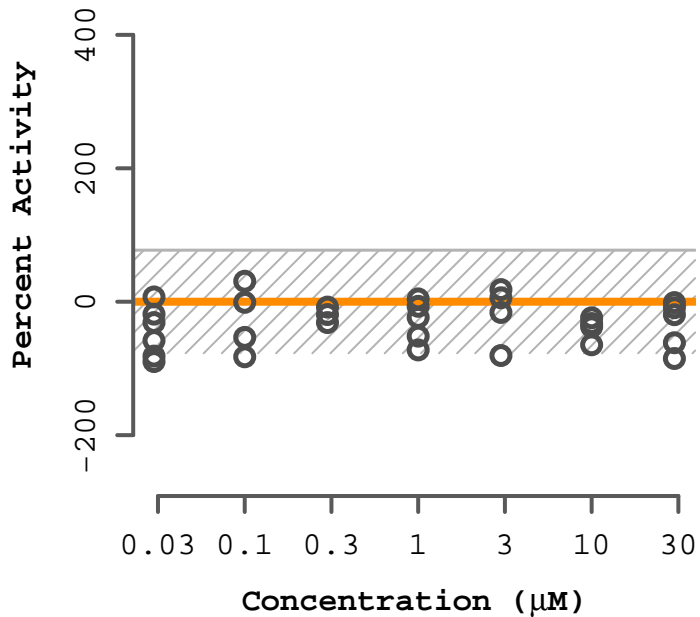SPID(S): TP0001411D07
M4ID: 30199195

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	213.72	NA	NA
PROB:	1	NA	NA
RMSE:	33.82	NA	NA

MAX_MEAN: -20.4   MAX_MED: -10.6   BMAD: 25.8

COFF: 77.3   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
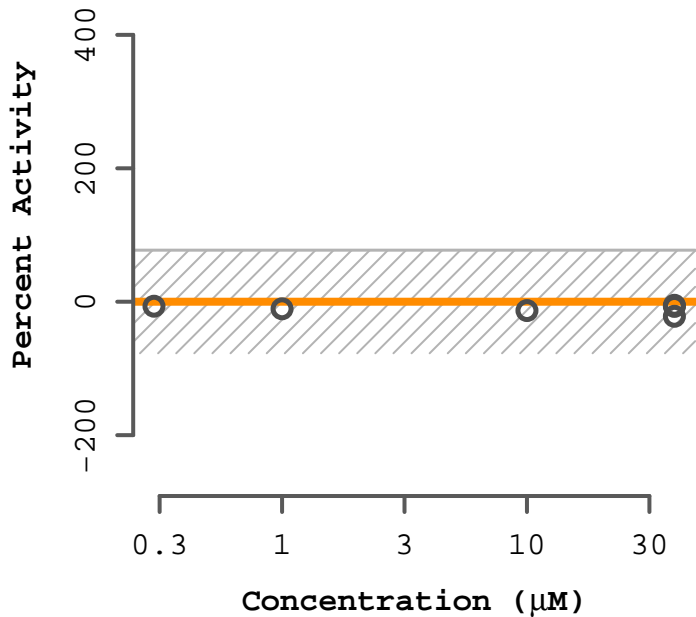M4ID: 30199121

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.68   MAX_MED: -6.68   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzotrichloride
CHID: 20148   CASRN: 98-07-7
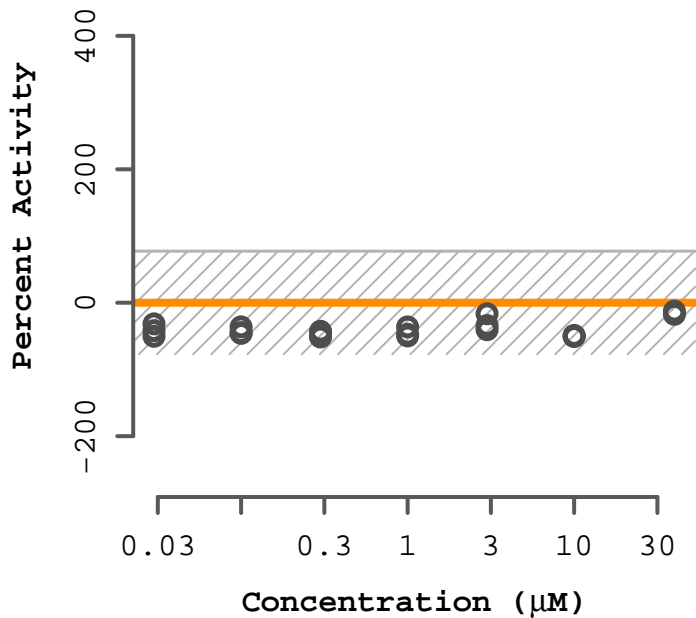SPID(S): TP0001413B12
M4ID: 30199196

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	212.06	NA	NA
PROB:	1	NA	NA
RMSE:	41.44	NA	NA

MAX_MEAN: -14.9   MAX_MED: -14.9   BMAD: 25.8

COFF: 77.3   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
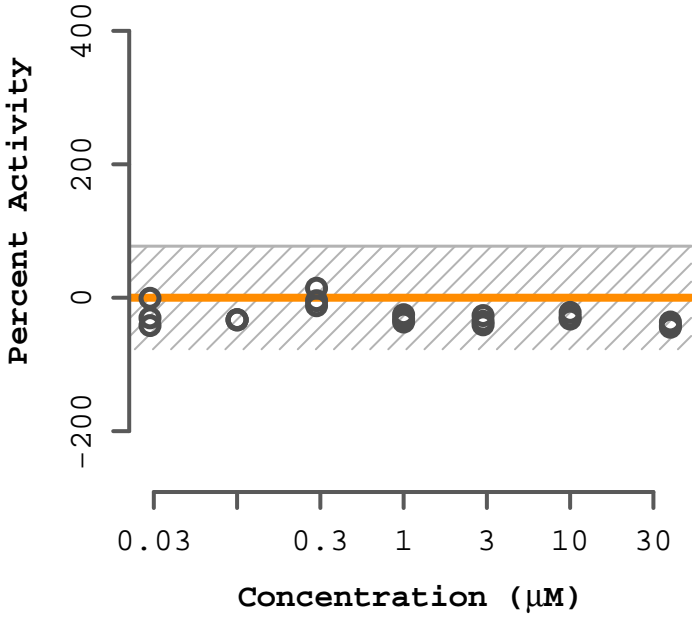SPID(S): TP0001411C02
M4ID: 30199116

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.673   MAX_MED: -4.34   BMAD: 25.8

COFF: 77.3   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: 30199076

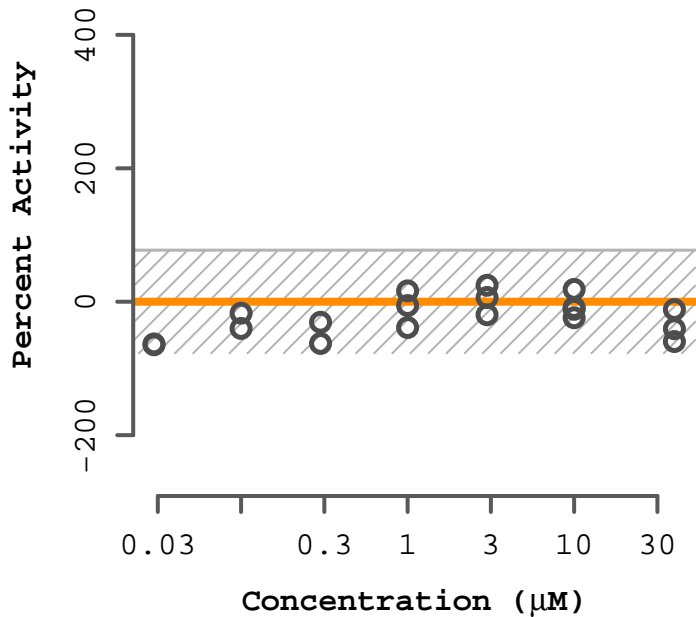HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.58	NA	NA
PROB:	1	NA	NA
RMSE:	35.66	NA	NA

MAX_MEAN: 3.89   MAX_MED: 6.44   BMAD: 25.8

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

FLAGS:
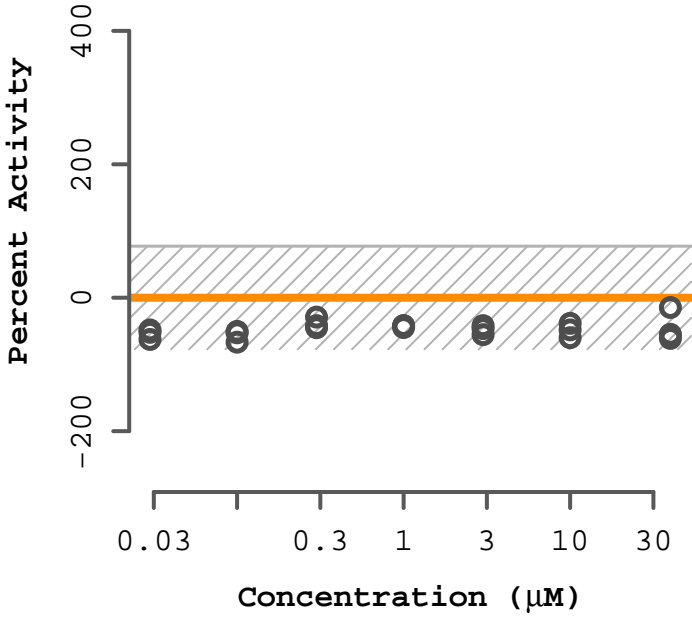
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pentaerythritol dibromide
CHID: 20164   CASRN: 3296-90-0
SPID(S): TP0001414B04
M4ID: 30199156

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	229.51	NA	NA
PROB:	1	NA	NA
RMSE:	48.78	NA	NA

MAX_MEAN: -38.5   MAX_MED: -41.8   BMAD: 25.8

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

FLAGS:
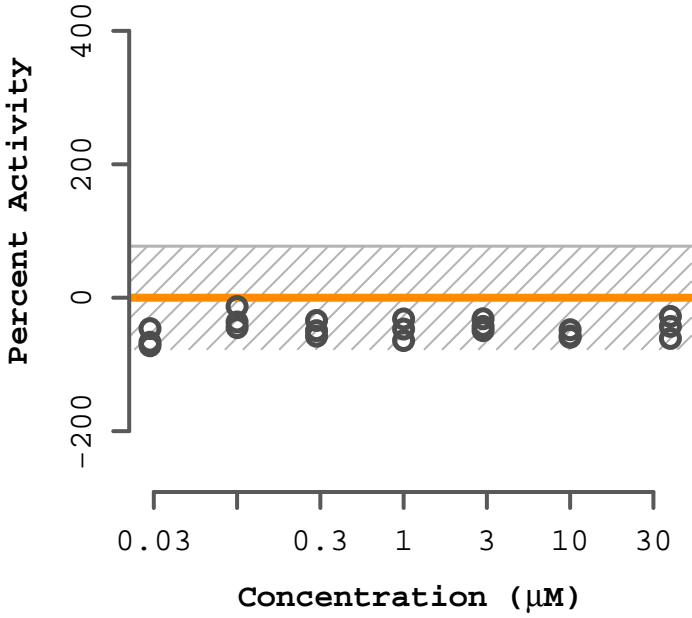
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(2-chloroethyl) ether
CHID: 20168   CASRN: 111-44-4
SPID(S): TP0001412E02
M4ID: 30199376

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -31.3   MAX_MED: -36.3   BMAD: 25.8

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

FLAGS:
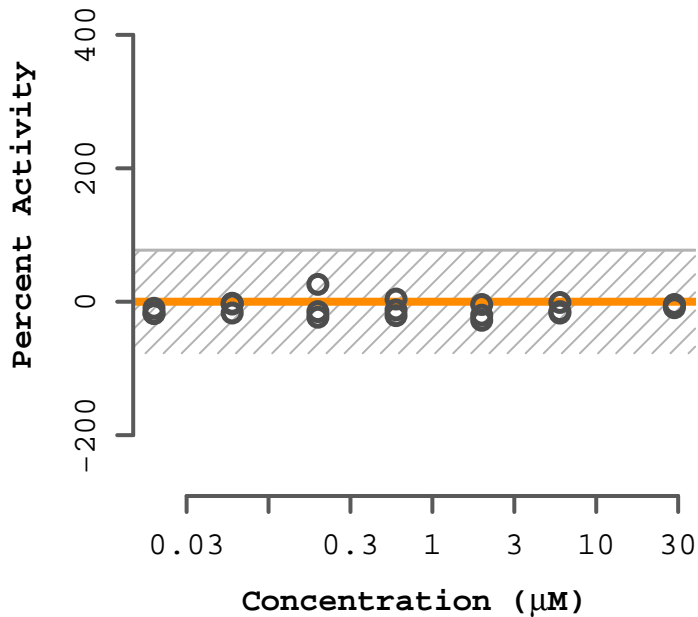
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: FD&C Blue No. 1
CHID: 20189   CASRN: 3844-45-9
SPID(S): TP0001413A05
M4ID: 30199286

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.96   MAX_MED: -3.48   BMAD: 25.8

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

FLAGS:
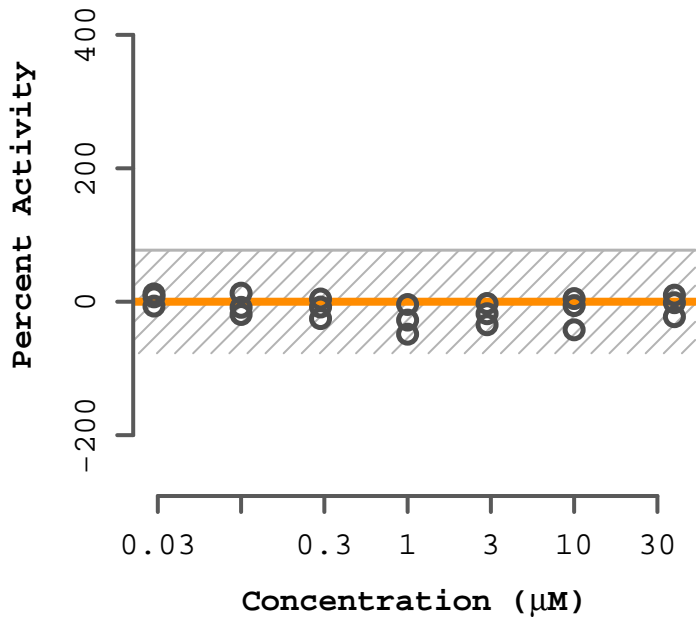
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Boric acid (H3BO3)
CHID: 20194   CASRN: 10043-35-3
SPID(S): TP0001413G02
M4ID: 30199172

HILL MODEL: Not applicable.

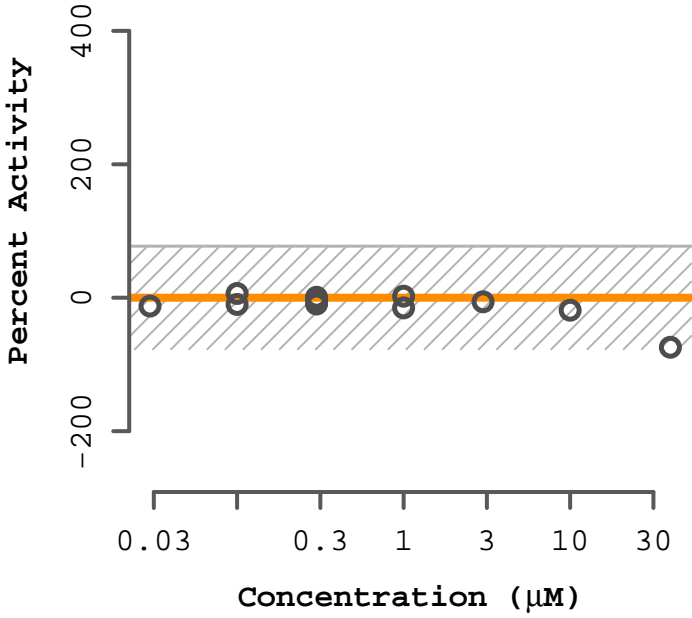GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 4.24   MAX_MED: 7.35   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylparaben
CHID: 20209   CASRN: 94-26-8
SPID(S): TP0001411A10
M4ID: 30199113

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.81   MAX_MED: -1.81   BMAD: 25.8

COFF: 77.3   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: 30199131

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.94   MAX_MED: 6.95   BMAD: 25.8

COFF: 77.3   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
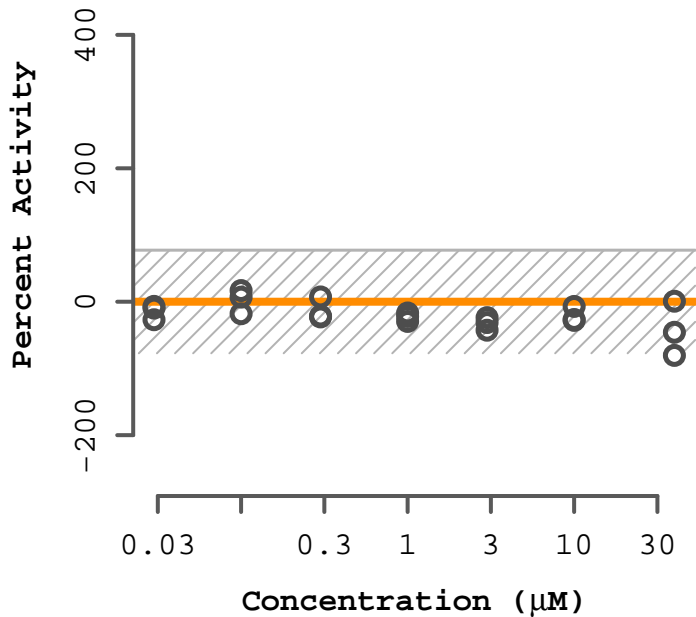SPID(S): TP0001411F04
M4ID: 30199082

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	145.96	NA	NA
PROB:	1	NA	NA
RMSE:	15.95	NA	NA

MAX_MEAN: -5.06   MAX_MED: -4.7   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:    Chlordane
CHID:    20267    CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID:    30199324


HILL MODEL: Not applicable.


GAIN-LOSS MODEL: Not applicable.


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


MAX_MEAN: -13.9     MAX_MED: -15.8     BMAD: 25.8


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


FLAGS:
```
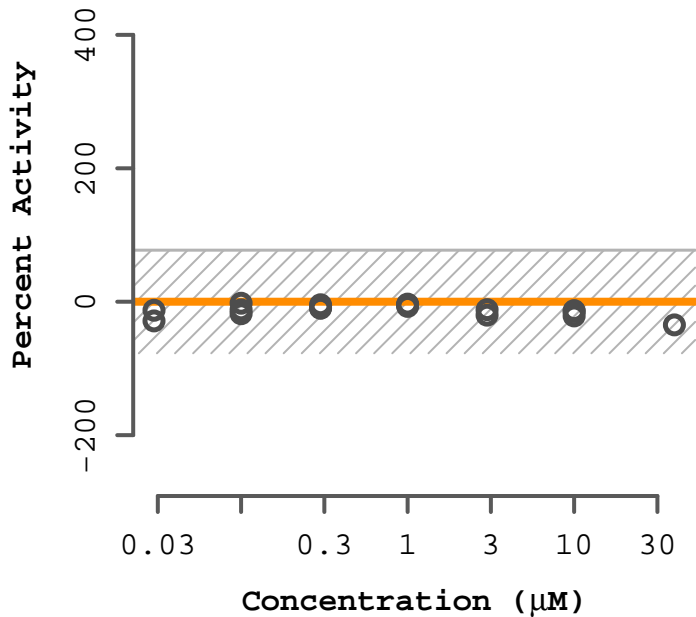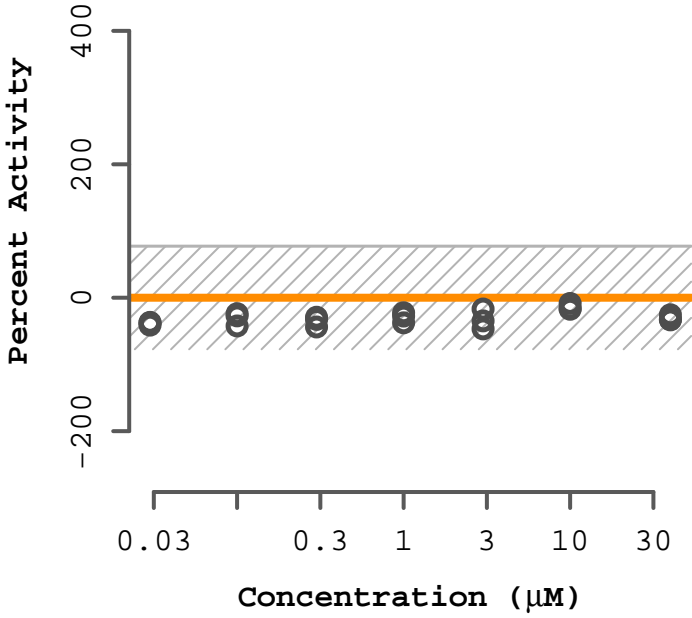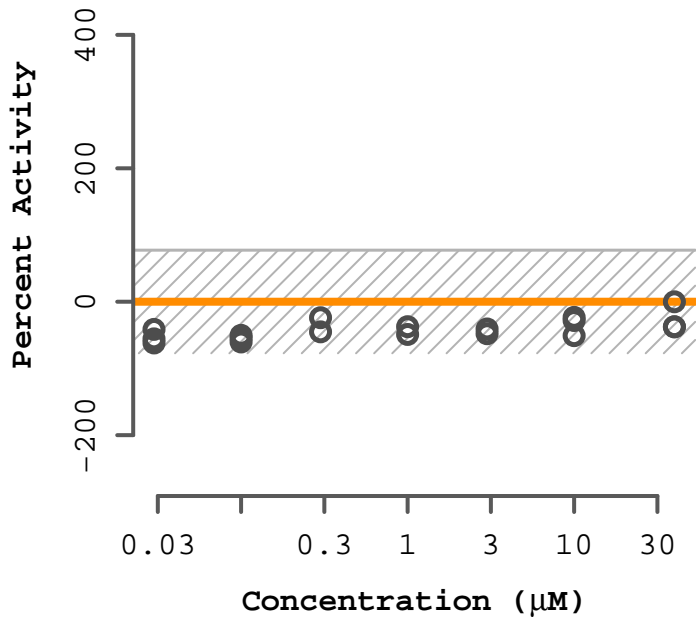
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorendic acid
CHID: 20268   CASRN: 115-28-6
SPID(S): TP0001414E05
M4ID: 30199205

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.06	NA	NA
PROB:	1	NA	NA
RMSE:	44	NA	NA

MAX_MEAN: -25   MAX_MED: -28.1   BMAD: 25.8

COFF: 77.3   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: 30199499

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.98   MAX_MED: 1.35   BMAD: 25.8

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

FLAGS:
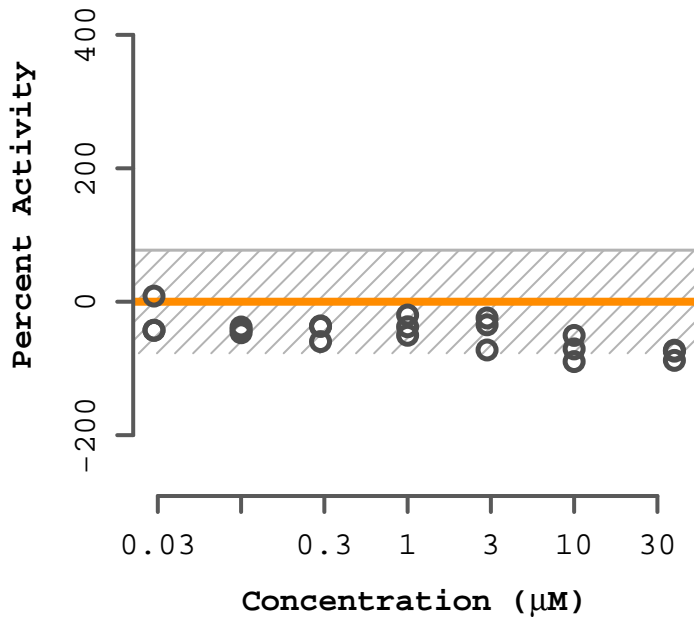
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorothalonil
CHID: 20319   CASRN: 1897-45-6
SPID(S): TP0001414A10
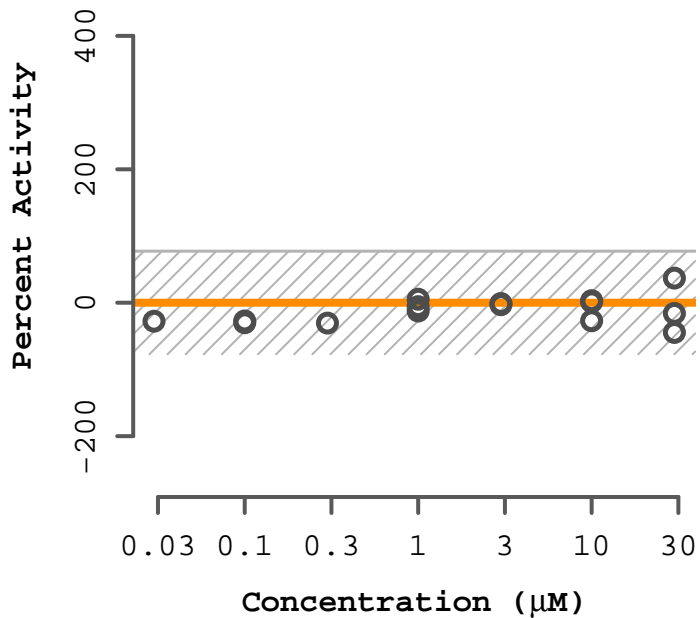M4ID: 30199173

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	232.65	NA	NA
PROB:	1	NA	NA
RMSE:	53.77	NA	NA

MAX_MEAN: -25.7   MAX_MED: -34.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clofibrate
CHID: 20336   CASRN: 637-07-0
SPID(S): TP0001411A06
M4ID: 30199267

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	115.52	NA	NA
PROB:	1	NA	NA
RMSE:	25.43	NA	NA

MAX_MEAN: -15.1   MAX_MED: -15.1   BMAD: 25.8

COFF: 77.3   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
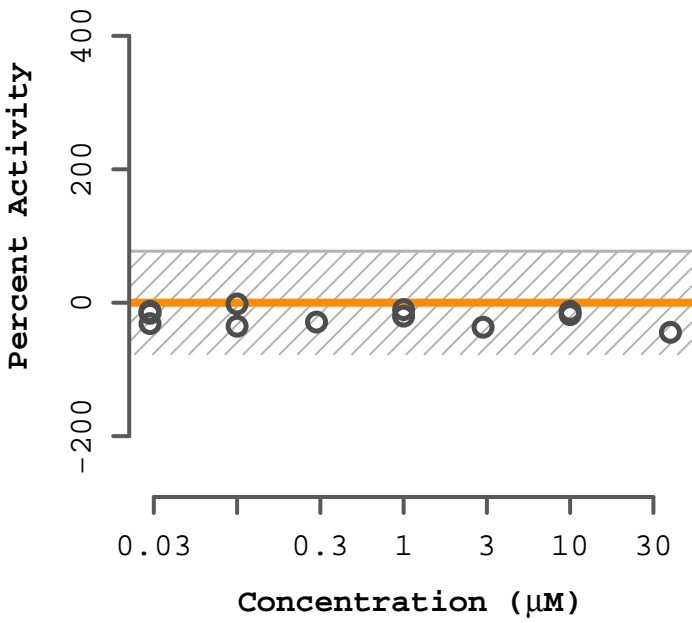SPID(S): TP0001413D06
M4ID: 30199049

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -12.6   MAX_MED: -12.3   BMAD: 25.8

COFF: 77.3   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
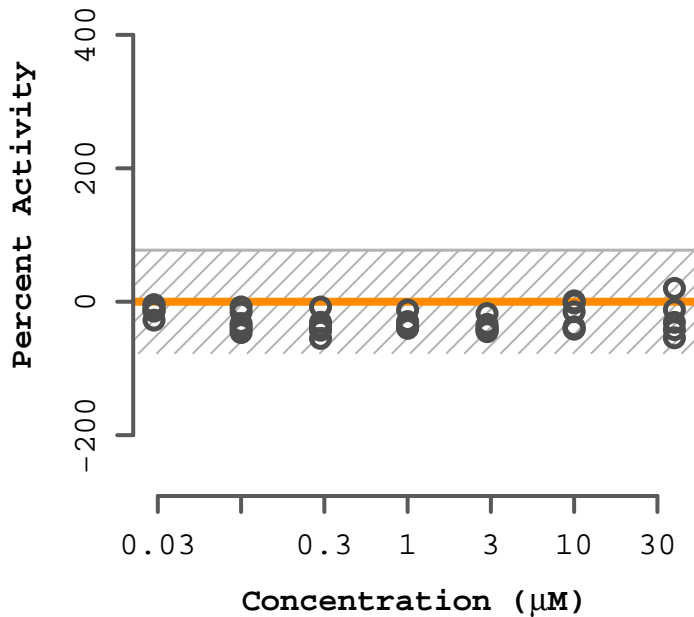M4ID: 30199154

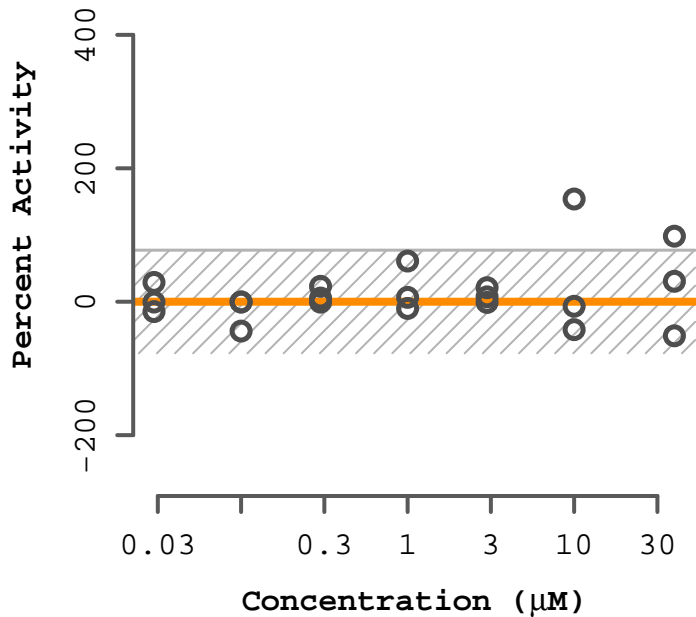HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	217.19	NA	NA
PROB:	1	NA	NA
RMSE:	47.12	NA	NA

MAX_MEAN: 35.1   MAX_MED: 30.7   BMAD: 25.8

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

FLAGS:
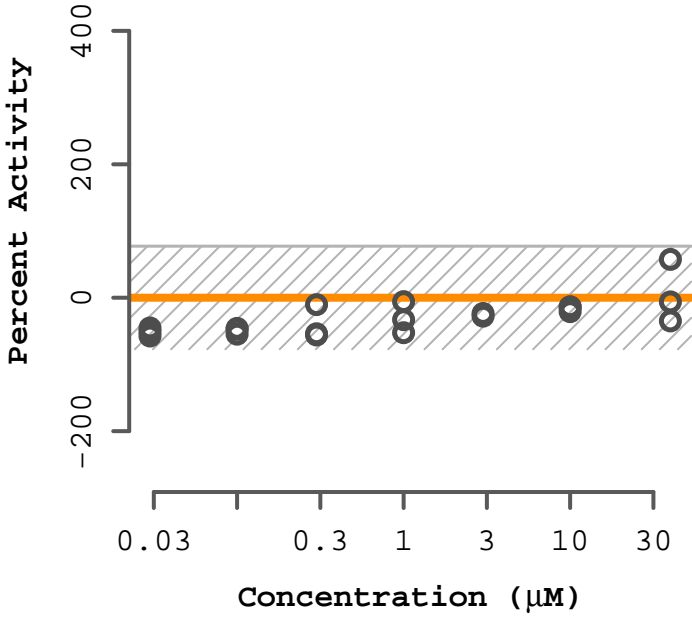
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dichlorodiphenyltrichloroethane
CHID: 20375   CASRN: 50-29-3
SPID(S): TP0001412C08
M4ID: 30199124

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	209.75	NA	NA
PROB:	1	NA	NA
RMSE:	39.95	NA	NA

MAX_MEAN: 5.54   MAX_MED: -6.16   BMAD: 25.8

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

FLAGS:
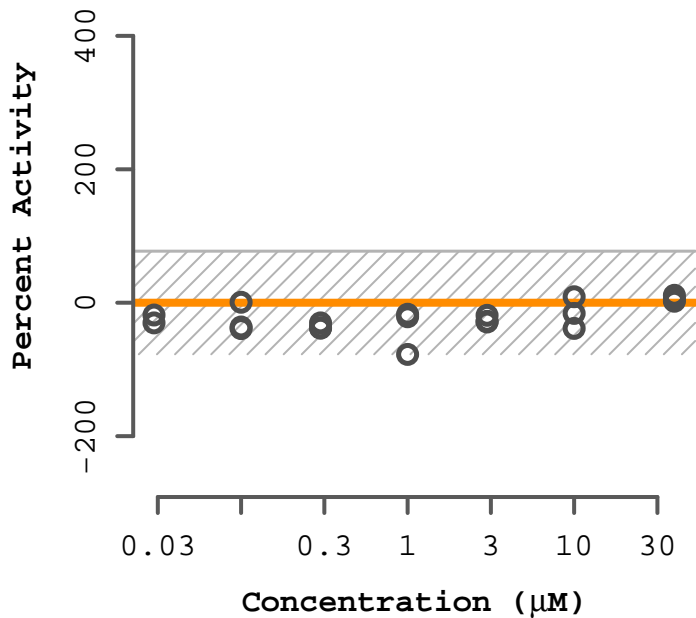
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4-Diaminotoluene
CHID: 20402   CASRN: 95-80-7
SPID(S): TP0001413D09
M4ID: 30199170

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.89	NA	NA
PROB:	1	NA	NA
RMSE:	30.42	NA	NA

MAX_MEAN: 6.37   MAX_MED: 5.66   BMAD: 25.8

COFF: 77.3   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: 30199097

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.43	NA	NA
PROB:	1	NA	NA
RMSE:	37.46	NA	NA

MAX_MEAN: -10.6   MAX_MED: -7.83   BMAD: 25.8

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

FLAGS:
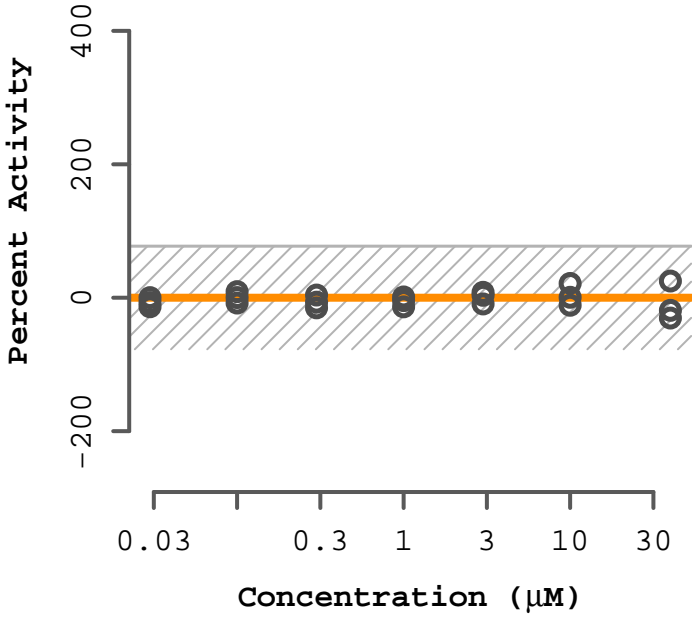
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethoate
CHID: 20479   CASRN: 60-51-5
SPID(S): TP0001412D05
M4ID: 30199091

HILL MODEL: Not applicable.
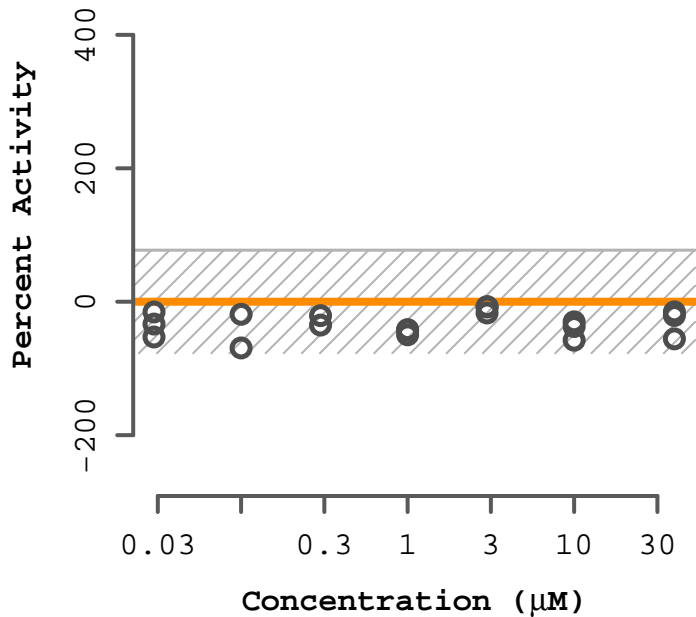
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.63   MAX_MED: 3.66   BMAD: 25.8

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

FLAGS:
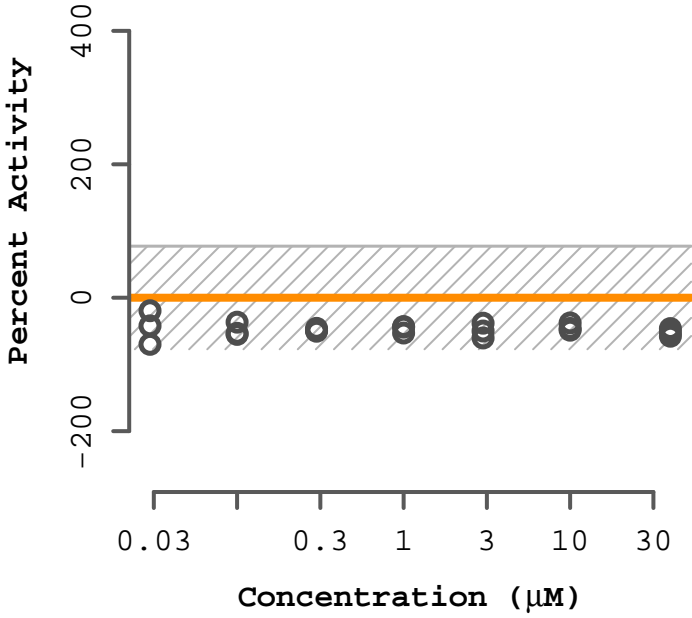
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethylaminoethanol
CHID: 20505   CASRN: 108-01-0
SPID(S): TP0001412E01
M4ID: 30199381

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	229.38	NA	NA
PROB:	1	NA	NA
RMSE:	48.55	NA	NA

MAX_MEAN: -43.8   MAX_MED: -42.1   BMAD: 25.8

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

FLAGS:
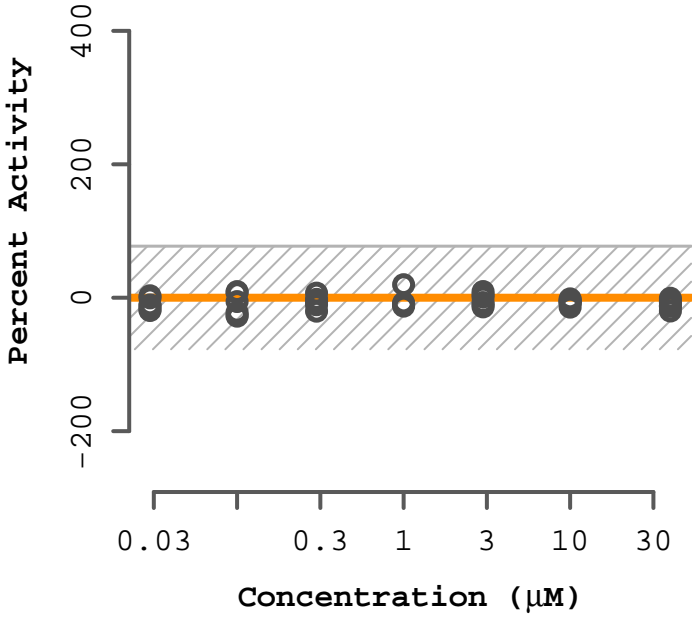
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N,N-Dimethylformamide
CHID: 20515   CASRN: 68-12-2
SPID(S): TP0001413D02
M4ID: 30199373

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -2.65   MAX_MED: -3.06   BMAD: 25.8
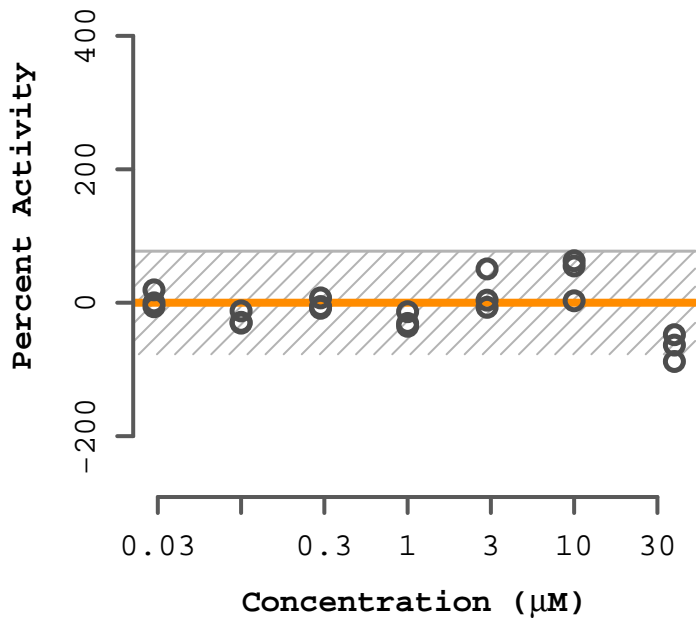
COFF: 77.3   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30199074

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	213.65	NA	NA
PROB:	1	NA	NA
RMSE:	36.91	NA	NA

MAX_MEAN: 40.4   MAX_MED: 55.1   BMAD: 25.8

COFF: 77.3   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: 30199186

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.36   MAX_MED: 8.23   BMAD: 25.8

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

FLAGS:
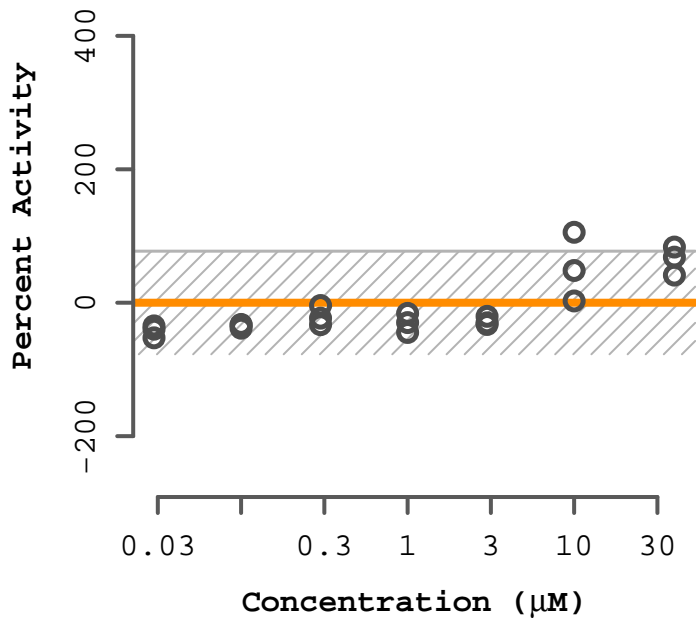
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Heptachlor
CHID: 20679   CASRN: 76-44-8
SPID(S):   TP0001411C06
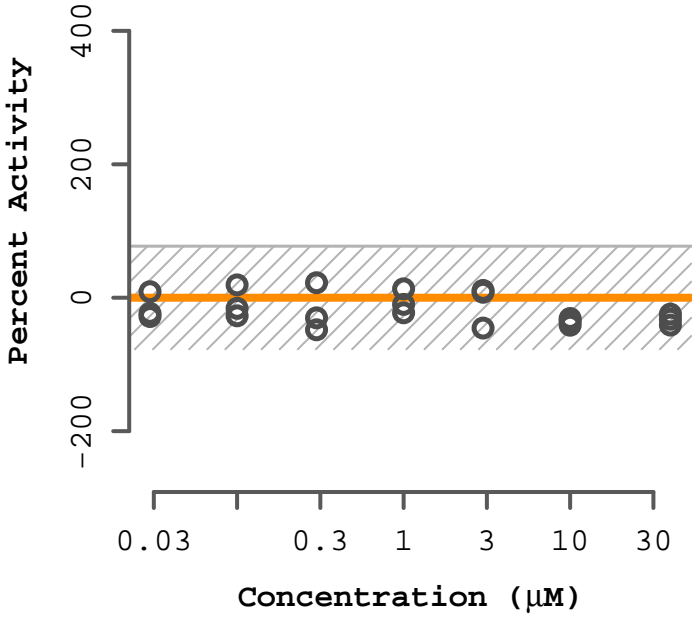M4ID: 30199290

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	223.82	NA	NA
PROB:	1	NA	NA
RMSE:	45.34	NA	NA

MAX_MEAN: 64.4   MAX_MED: 68.4   BMAD: 25.8

COFF: 77.3   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: 30199292

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -26.3   MAX_MED: -28.9   BMAD: 25.8

COFF: 77.3   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
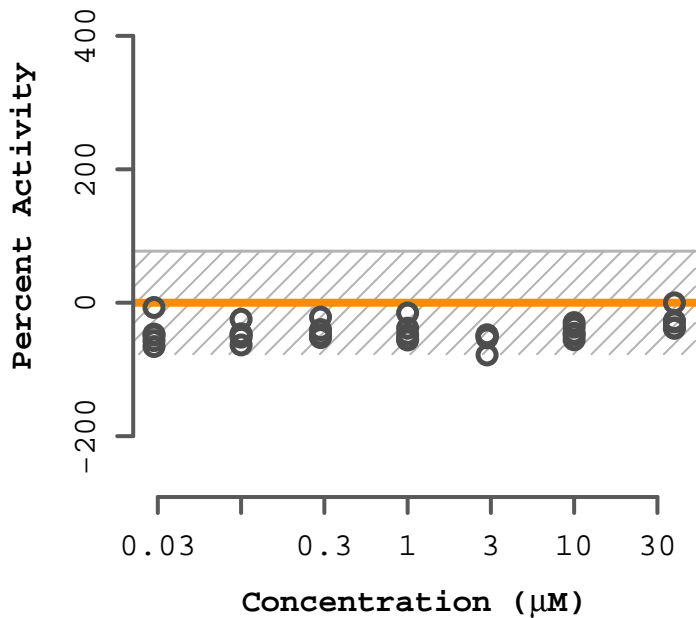M4ID: 30199254

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.75   MAX_MED: 0.0707   BMAD: 25.8

COFF: 77.3   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: 30199044

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.69	NA	NA
PROB:	1	NA	NA
RMSE:	50.42	NA	NA

MAX_MEAN: -31.7   MAX_MED: -31.7   BMAD: 25.8

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

FLAGS:
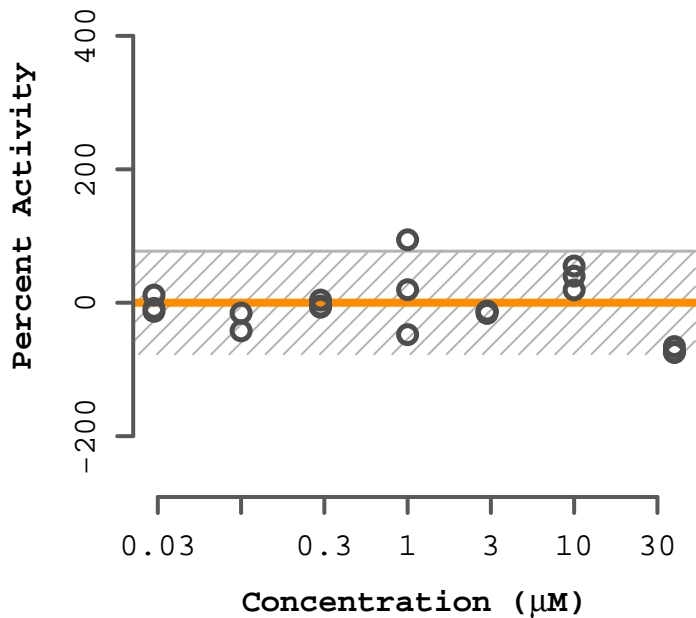
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methoxychlor
CHID: 20827   CASRN: 72-43-5
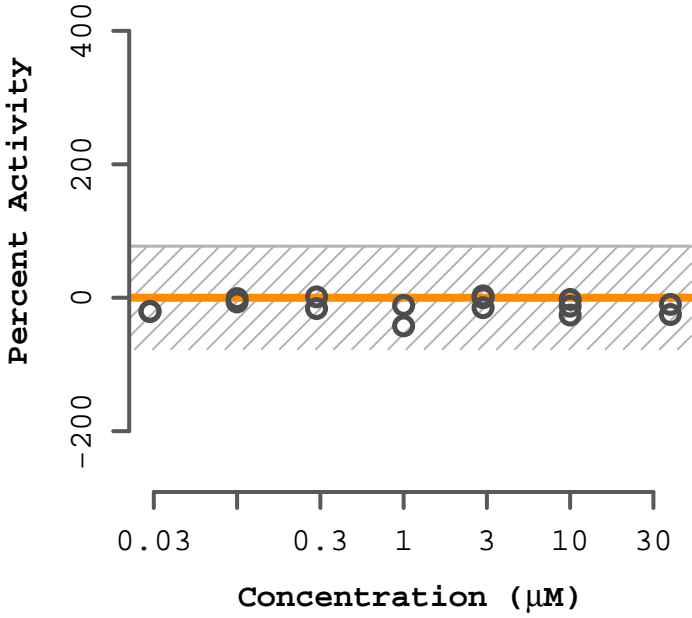SPID(S): TP0001413G10
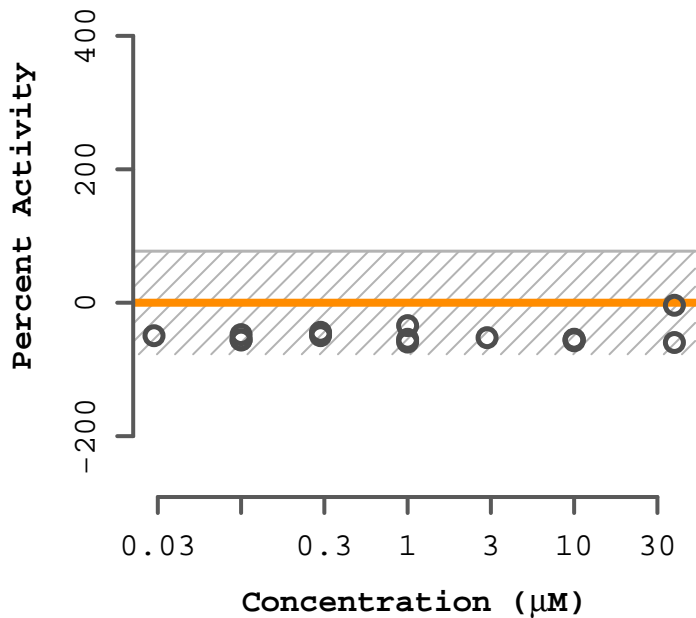M4ID: 30199338

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.51	NA	NA
PROB:	1	NA	NA
RMSE:	41.76	NA	NA

MAX_MEAN: 38.1   MAX_MED: 39.9   BMAD: 25.8

COFF: 77.3   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: 30199141

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -4.87   MAX_MED: 0.138   BMAD: 25.8

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

FLAGS:
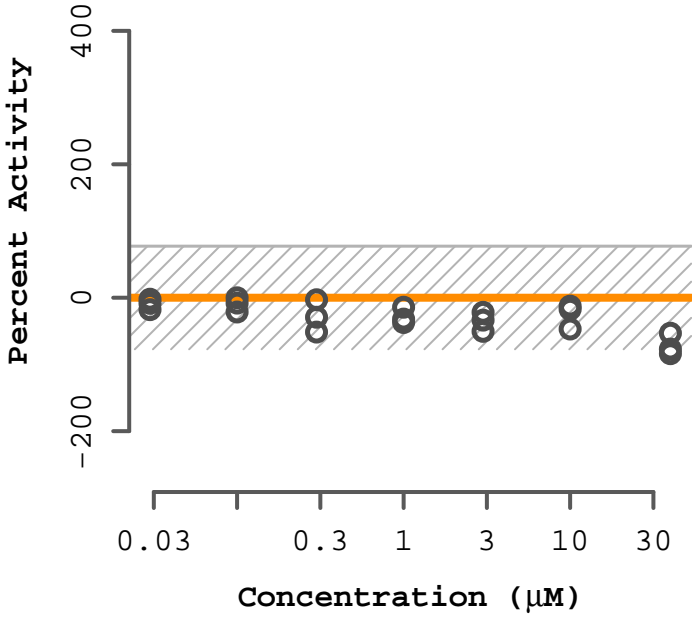
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Methylquinoline
CHID: 20887   CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30199309

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -9.45   MAX_MED: -8.02   BMAD: 25.8

COFF: 77.3   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
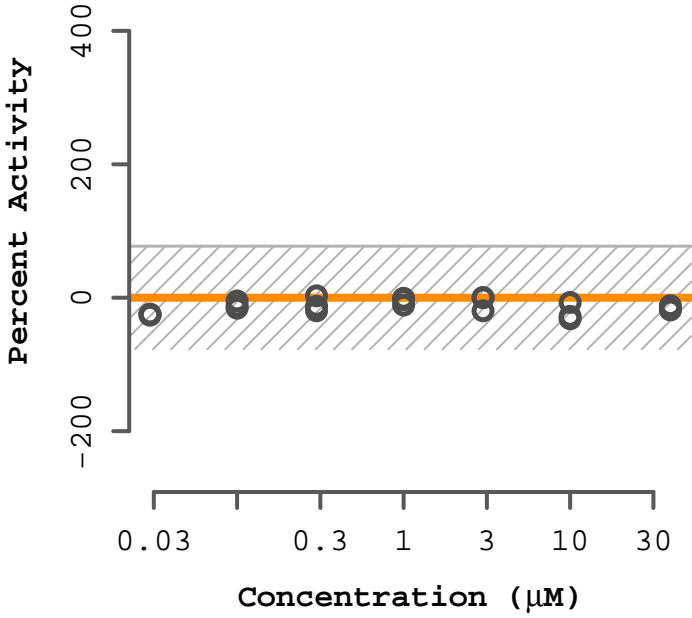SPID(S): TP0001413B03
M4ID: 30199326

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.95	NA	NA
PROB:	1	NA	NA
RMSE:	21.57	NA	NA

MAX_MEAN: -4.91   MAX_MED: -5.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nalidixic acid
CHID: 20912   CASRN: 389-08-2
SPID(S): EPAPLT0154E05
M4ID: 30199488

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -4.61   MAX_MED: -4.61   BMAD: 25.8

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

FLAGS:
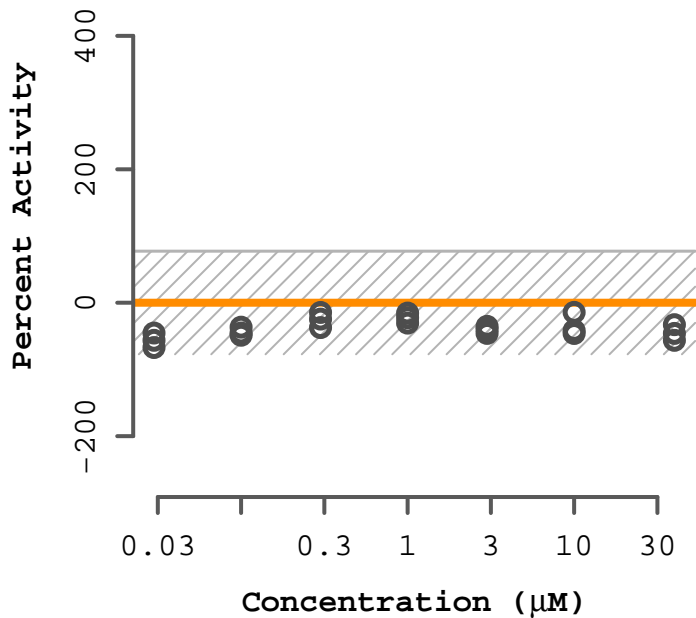
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Naphthylamine
CHID: 20921   CASRN: 91-59-8
SPID(S):   TP0001412E11
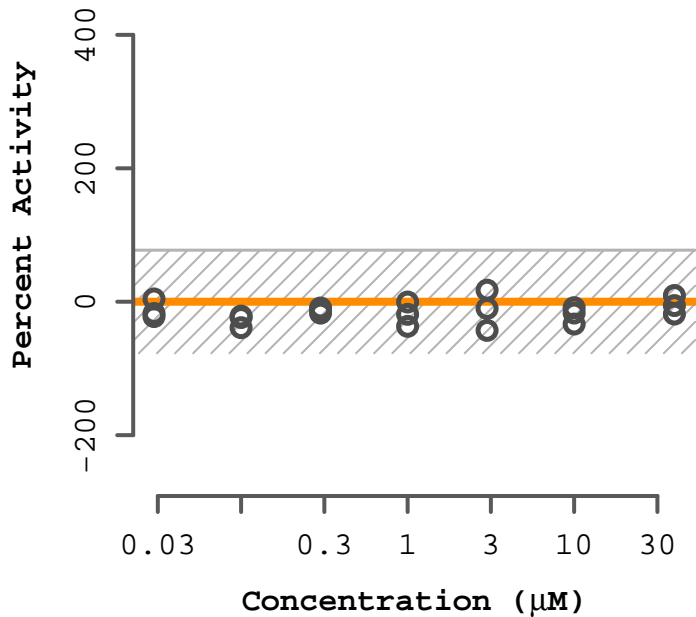M4ID: 30199118

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	221.35	NA	NA
PROB:	1	NA	NA
RMSE:	40.67	NA	NA

MAX_MEAN: -22.8   MAX_MED: -22.5   BMAD: 25.8

COFF: 77.3   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: 30199189
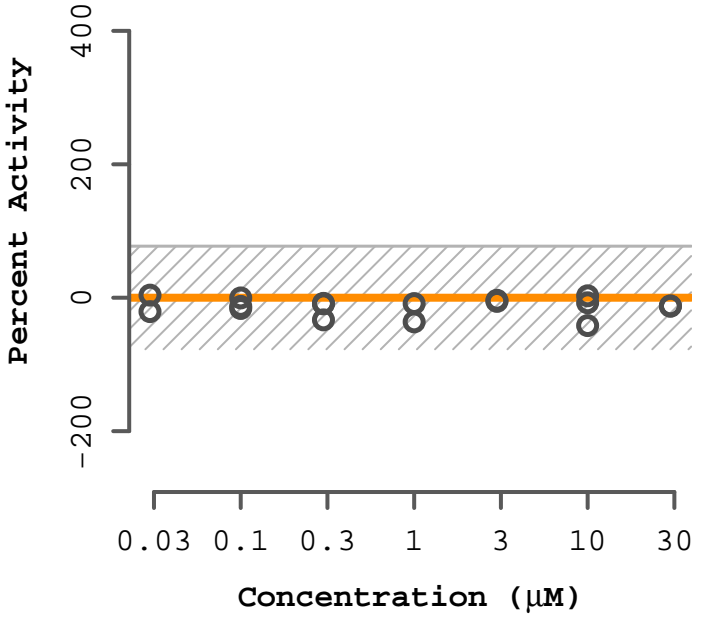
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	158.12	NA	NA
PROB:	1	NA	NA
RMSE:	14.47	NA	NA

MAX_MEAN: -0.629   MAX_MED: -2.95   BMAD: 25.8

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

FLAGS:
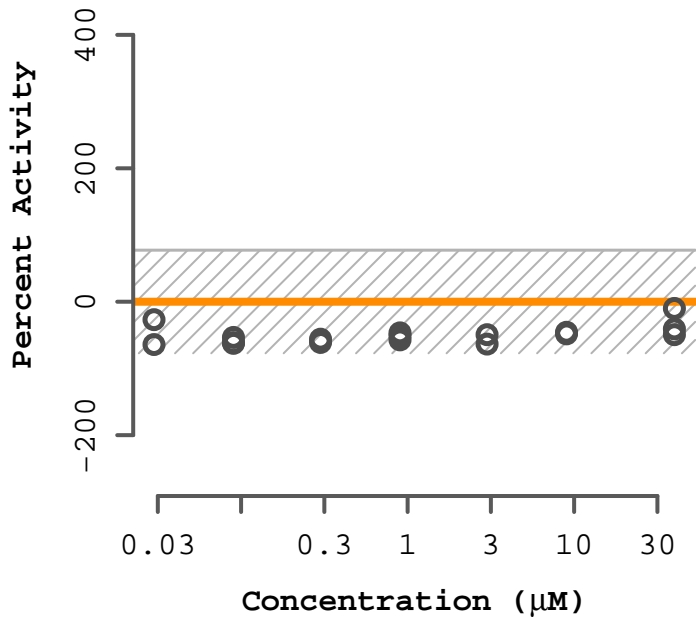
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nitrilotriacetic acid
CHID: 20939   CASRN: 139-13-9
SPID(S): TP0001414G05
M4ID: 30199178

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -33.4   MAX_MED: -40.8   BMAD: 25.8

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

FLAGS:
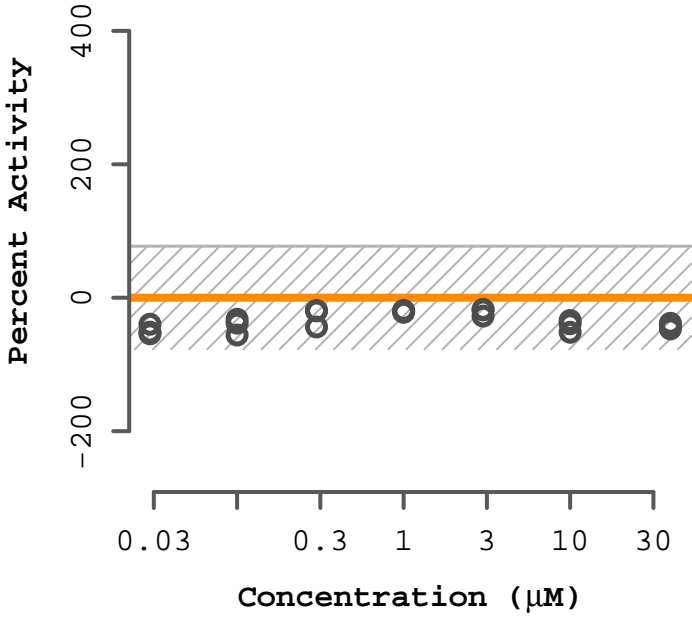
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Nitrosodiethylamine
CHID: 21028   CASRN: 55-18-5
SPID(S): TP0001412F10
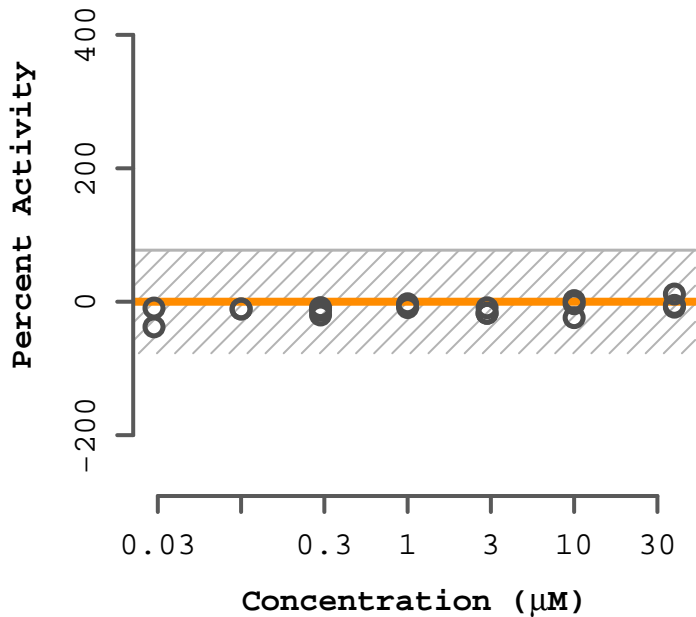M4ID: 30199372

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -20.4   MAX_MED: -18.2   BMAD: 25.8

COFF: 77.3   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: 30199180

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.23   MAX_MED: 7.65   BMAD: 25.8

COFF: 77.3   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: 30199035

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.8	NA	NA
PROB:	1	NA	NA
RMSE:	34.26	NA	NA

MAX_MEAN: -16.7   MAX_MED: -16.4   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Oxytetracycline hydrochloride
CHID:     21097    CASRN: 2058-46-0
SPID(S): TP0001414D05
M4ID:     30199330

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -39.9     MAX_MED: -43.4     BMAD: 25.8

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

FLAGS:
```
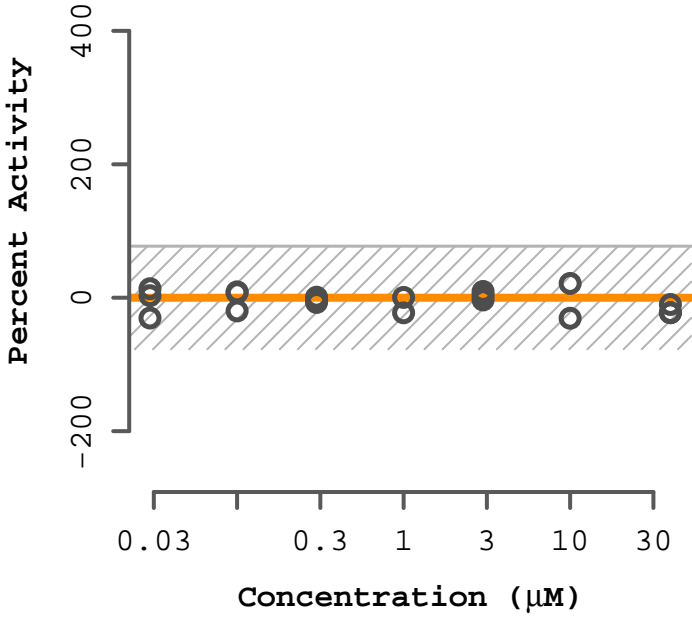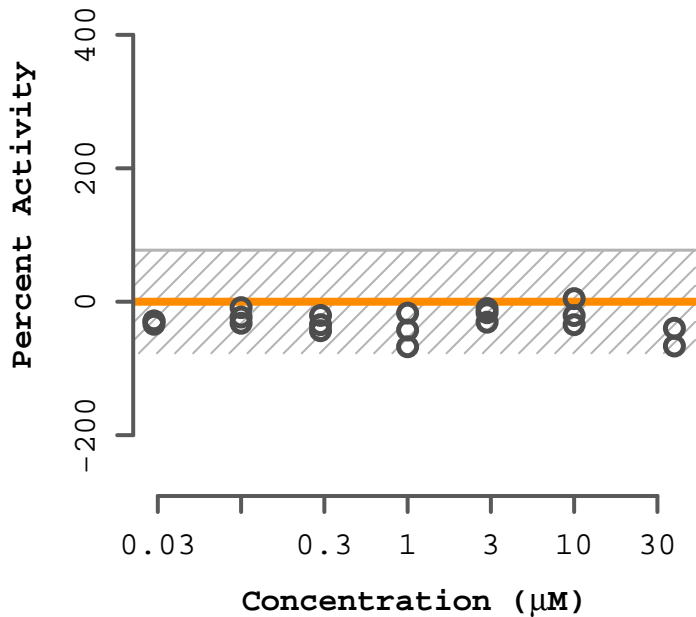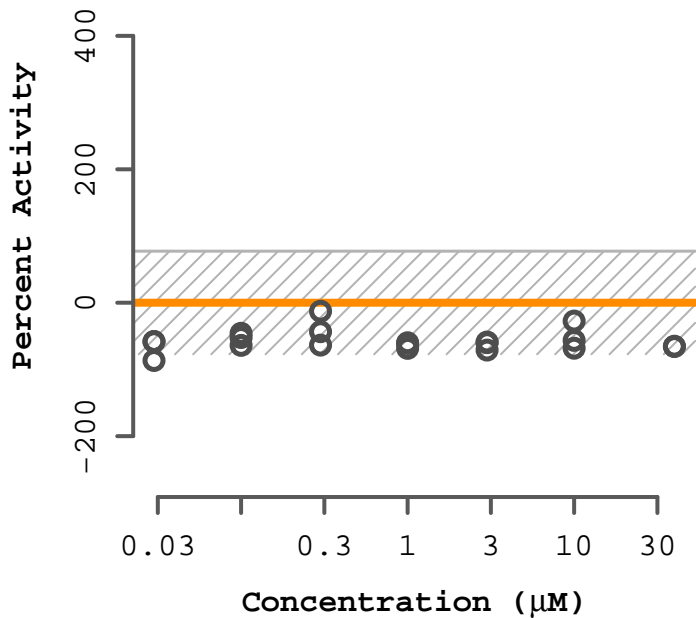
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenobarbital sodium
CHID: 21123   CASRN: 57-30-7
SPID(S): TP0001414H03
M4ID: 30199257

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -15.5   MAX_MED: -14.5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenolphthalein
CHID: 21125   CASRN: 77-09-8
SPID(S): TP0001413H05
M4ID: 30199269

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -2.44   MAX_MED: -6.67   BMAD: 25.8

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

FLAGS:

```
ASSAY:     AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:      Piperazine
CHID:      21164    CASRN: 110-85-0
SPID(S):   TP0001412A08
M4ID:      30199378

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

           CNST          HILL          GNLS
AIC:       199.74        NA            NA
PROB:      1             NA            NA
RMSE:      27.68         NA            NA

MAX_MEAN: 3.13       MAX_MED: 8.36       BMAD: 25.8

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

FLAGS:
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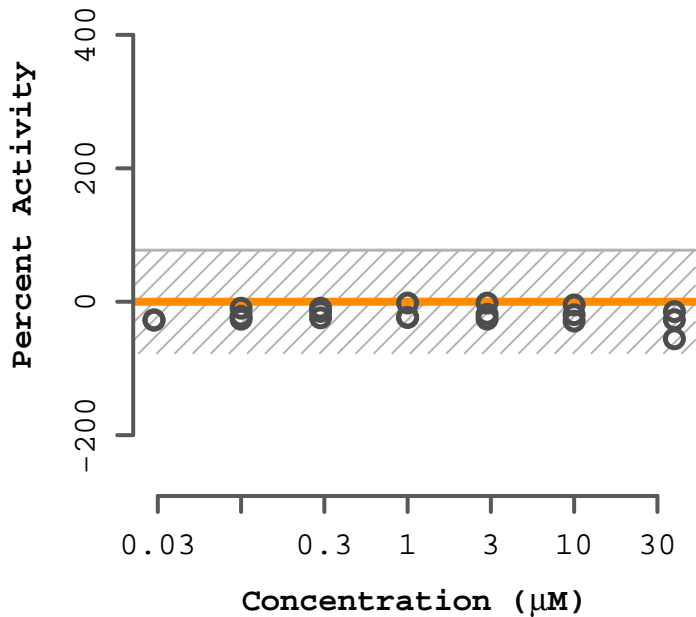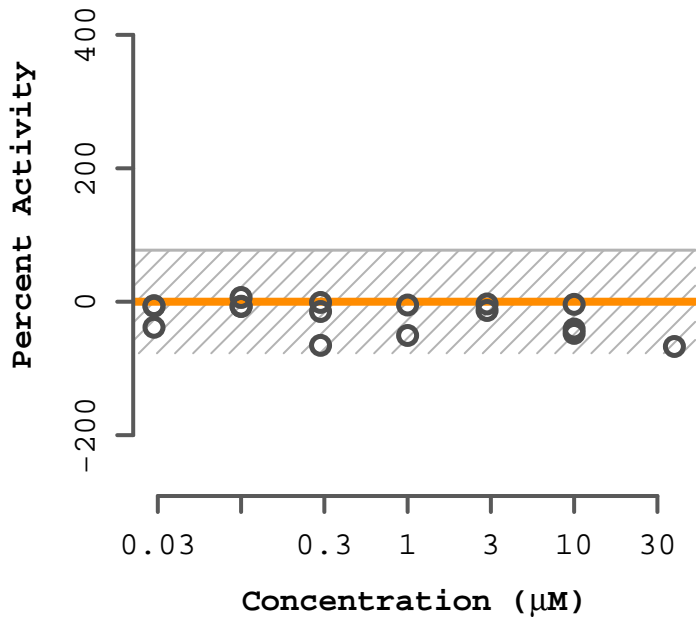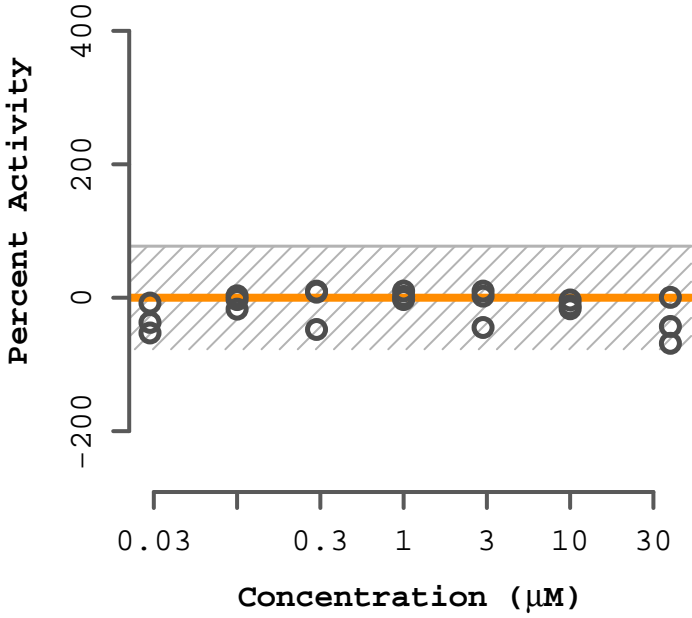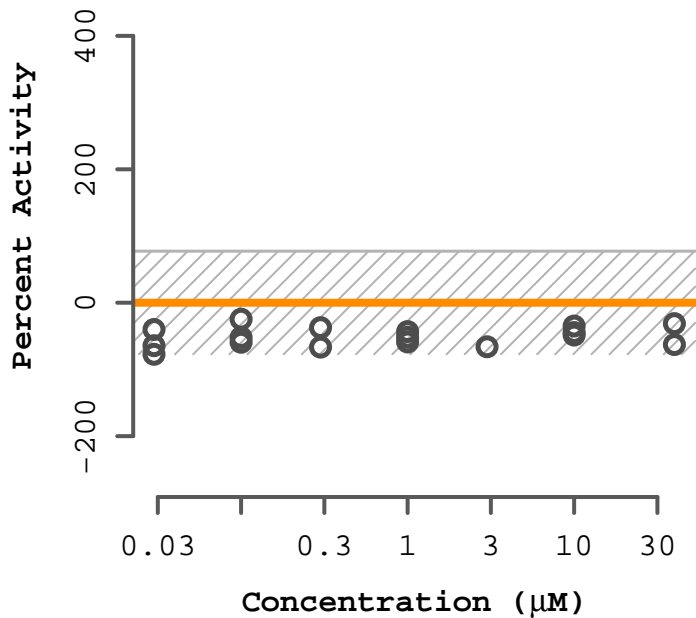
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Propyl-2-thiouracil
CHID: 21209   CASRN: 51-52-5
SPID(S): TP0001412B08
M4ID: 30199268

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -42.6   MAX_MED: -44.6   BMAD: 25.8

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

FLAGS:
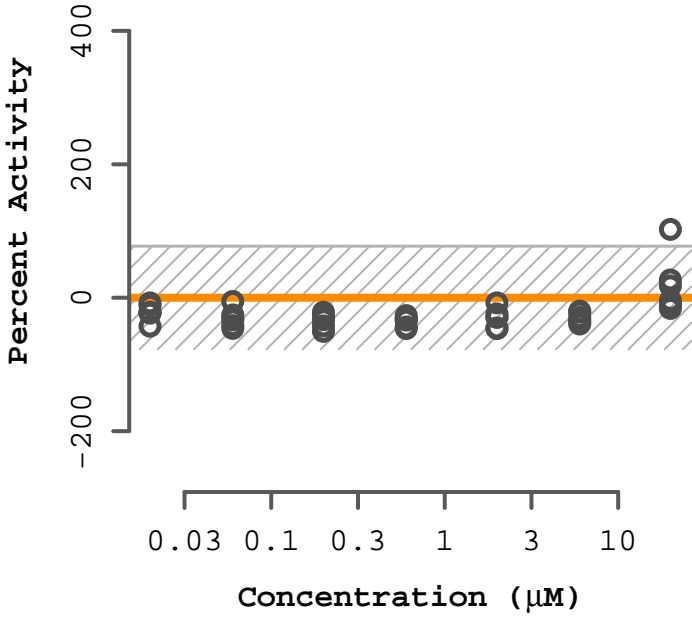
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Rifampicin
CHID: 21244   CASRN: 13292-46-1
SPID(S): TP0001413D05
M4ID: 30199303

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	422.94	NA	NA
PROB:	1	NA	NA
RMSE:	34.39	NA	NA

MAX_MEAN: 19.5   MAX_MED: 6.88   BMAD: 25.8

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

FLAGS:
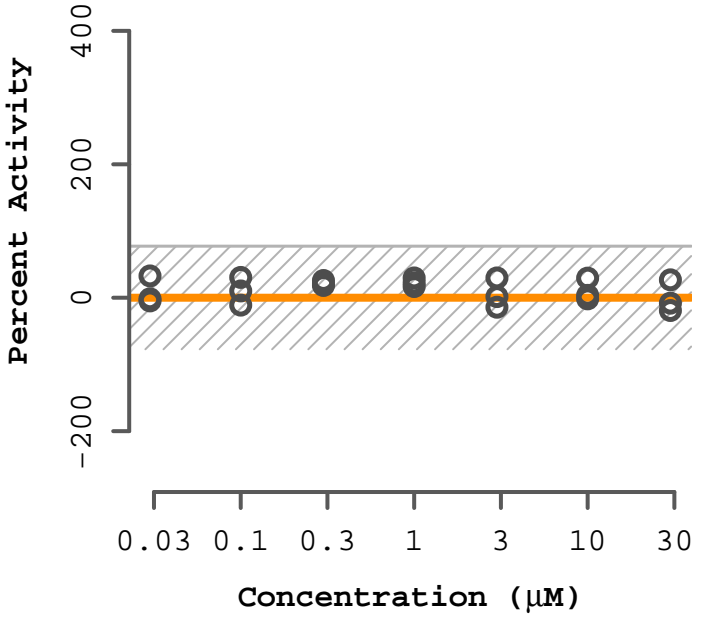
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Saccharin
CHID: 21251   CASRN: 81-07-2
SPID(S): EPAPLT0154G09
M4ID: 30199511

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	190.75	NA	NA
PROB:	1	NA	NA
RMSE:	20.08	NA	NA

MAX_MEAN: 23   MAX_MED: 22.4   BMAD: 25.8

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

FLAGS:
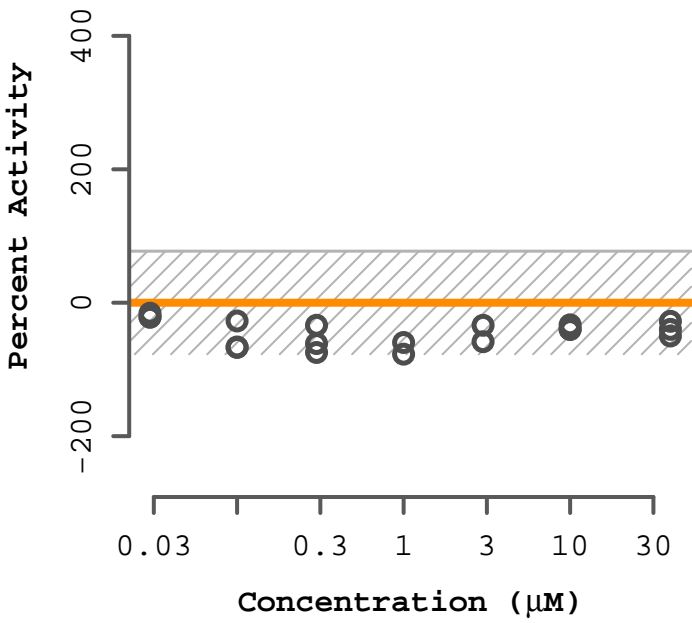
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,6-Tris(tert-butyl)phenol
CHID: 21311   CASRN: 732-26-3
SPID(S): TP0001412E09
M4ID: 30199158

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -19.5   MAX_MED: -21.2   BMAD: 25.8

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

FLAGS:
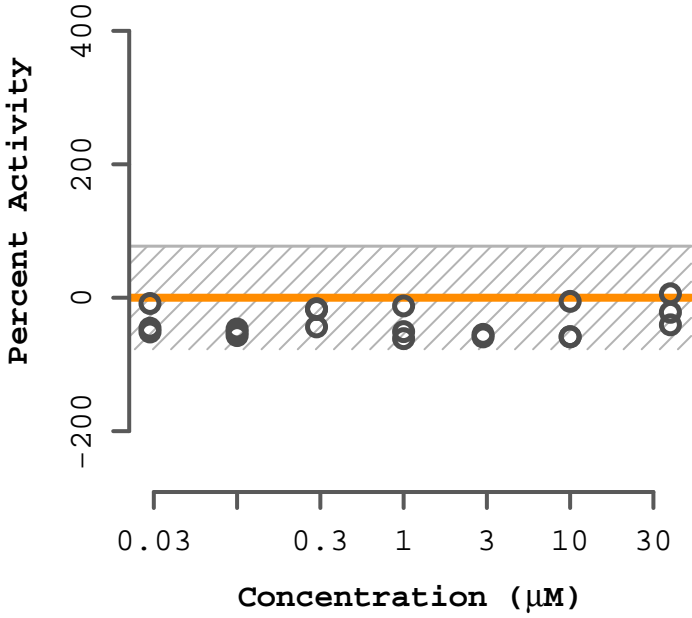
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Theophylline
CHID: 21336   CASRN: 58-55-9
SPID(S): TP0001414H06
M4ID: 30199114

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	212.98	NA	NA
PROB:	1	NA	NA
RMSE:	43.18	NA	NA

MAX_MEAN: -18.8   MAX_MED: -17.6   BMAD: 25.8

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

FLAGS:
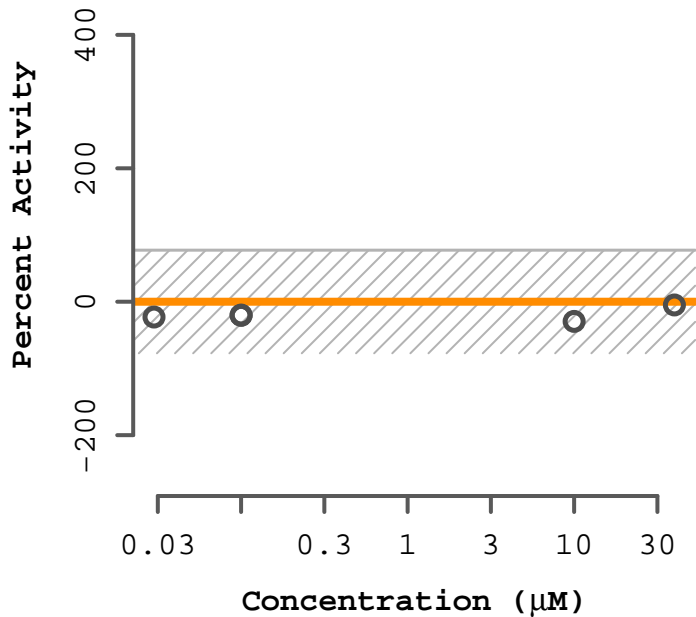
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trichloroacetic acid
CHID: 21378   CASRN: 76-03-9
SPID(S): TP0001411G10
M4ID: 30199198

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -4.82   MAX_MED: -4.82   BMAD: 25.8

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

FLAGS:
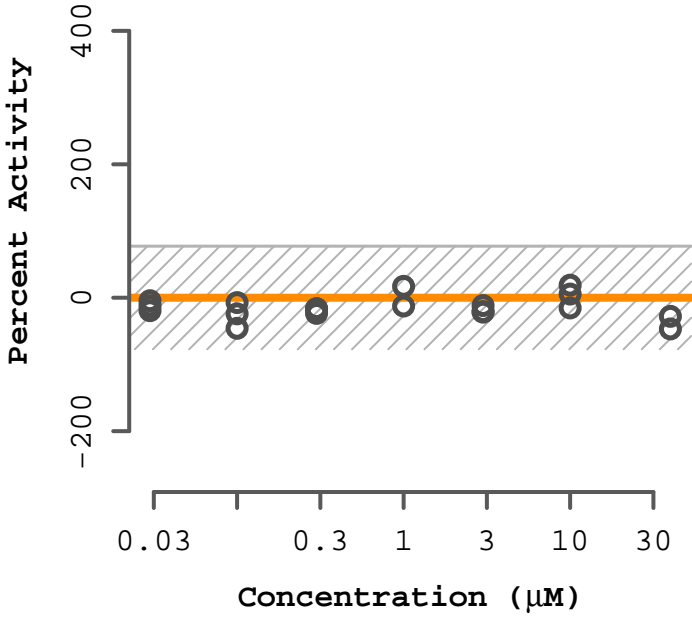
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(2-chloroethyl) phosphate
CHID: 21411   CASRN: 115-96-8
SPID(S): TP0001413A06
M4ID: 30199357

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.06   MAX_MED: 5.57   BMAD: 25.8

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

FLAGS:
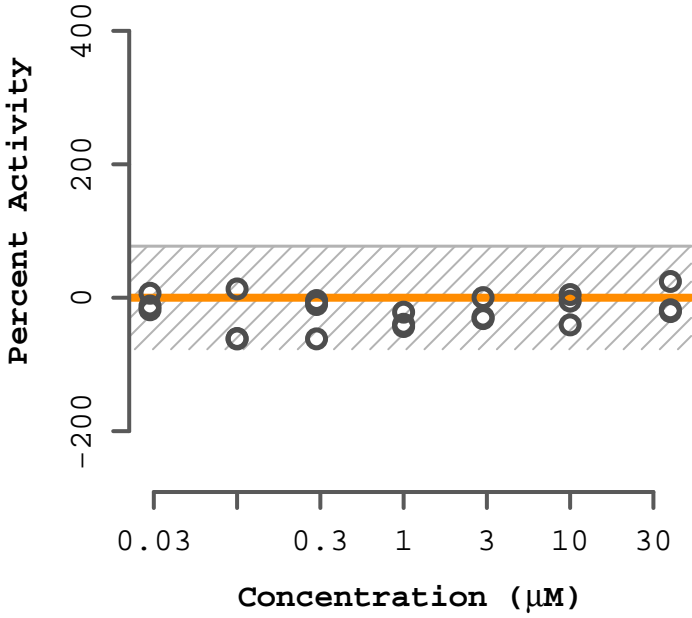
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(2-ethylhexyl) phosphate
CHID: 21414   CASRN: 78-42-2
SPID(S): TP0001412D07
M4ID: 30199359

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -4.78   MAX_MED: -4.99   BMAD: 25.8

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

FLAGS:
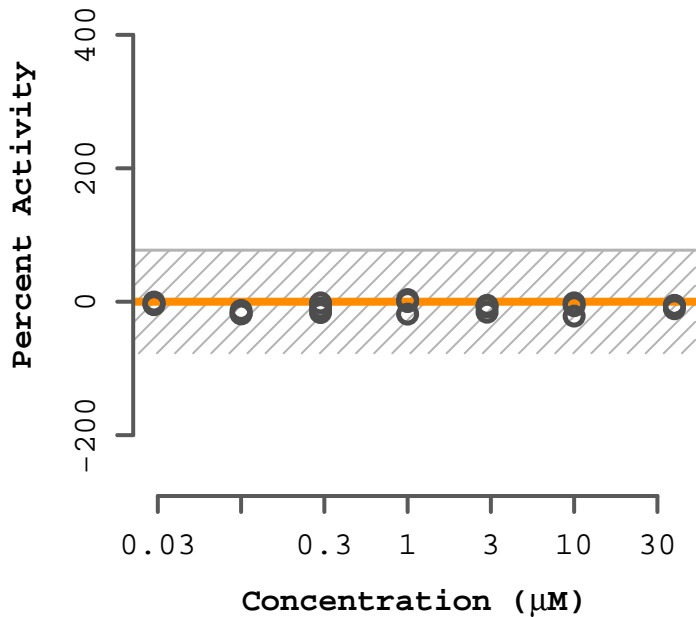
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: FD&C Yellow 6
CHID: 21456   CASRN: 2783-94-0
SPID(S): TP0001414G03
M4ID: 30199200

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -2.8   MAX_MED: 0.291   BMAD: 25.8

COFF: 77.3   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: 30199184

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	222.66	NA	NA
PROB:	1	NA	NA
RMSE:	54.45	NA	NA

MAX_MEAN: -35.5   MAX_MED: -25.9   BMAD: 25.8

COFF: 77.3   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: 30199134

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -24.8   MAX_MED: -27.6   BMAD: 25.8

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

FLAGS:
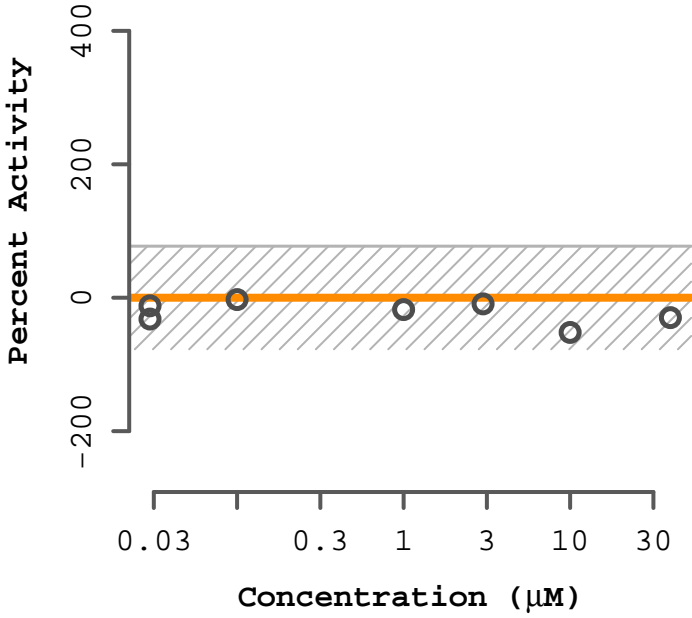
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dalapon
CHID: 21575   CASRN: 75-99-0
SPID(S): TP0001411A07
M4ID: 30199155

HILL MODEL: Not applicable.
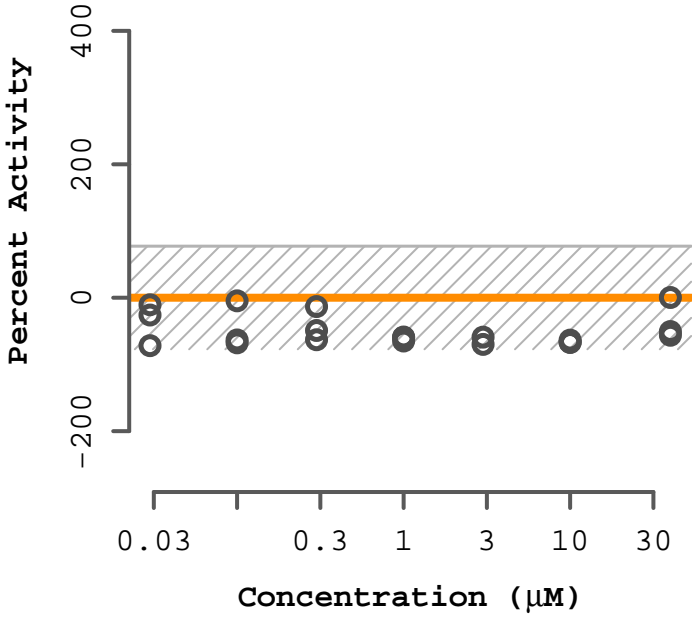
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	68.69	NA	NA
PROB:	1	NA	NA
RMSE:	27.14	NA	NA

MAX_MEAN: -2.74   MAX_MED: -2.74   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexanedioic acid
CHID: 21605   CASRN: 124-04-9
SPID(S): TP0001411H11
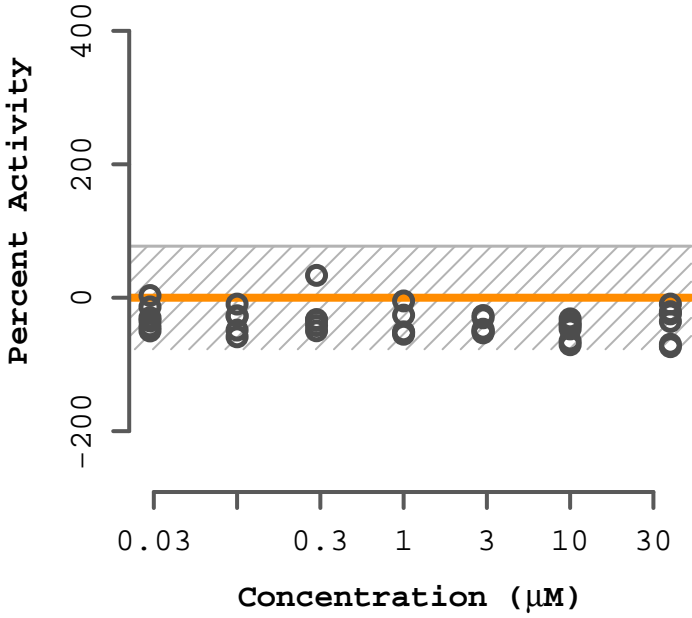M4ID: 30199119

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	231.33	NA	NA
PROB:	1	NA	NA
RMSE:	50.96	NA	NA

MAX_MEAN: -39.6   MAX_MED: -38.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nonanal
CHID: 21639   CASRN: 124-19-6
SPID(S): EPAPLT0154F04
M4ID: 30199496

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	269.79	NA	NA
PROB:	1	NA	NA
RMSE:	48.78	NA	NA

MAX_MEAN: -2.93   MAX_MED: -9.23   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octadecanoic acid
CHID: 21642   CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30199314

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -32.7   MAX_MED: -36.6   BMAD: 25.8

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

FLAGS:
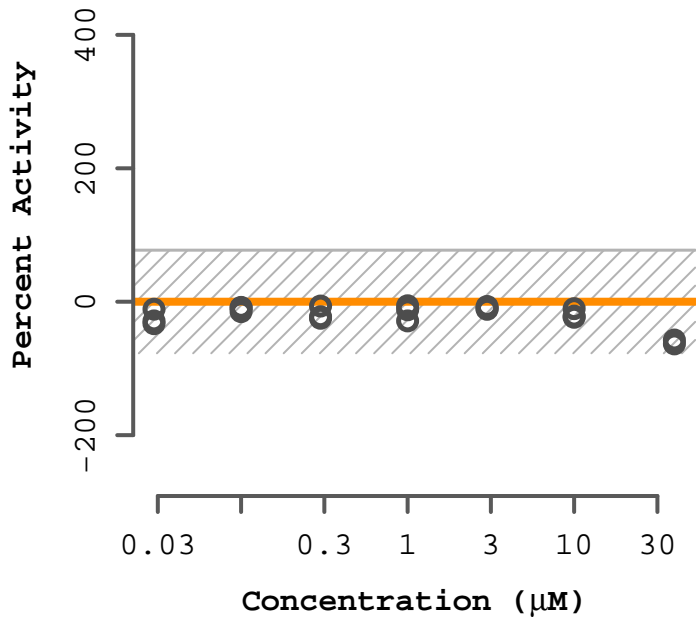
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Pentanal
CHID:     21653    CASRN: 110-62-3
SPID(S):  TP0001412H05
M4ID:     30199379

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

          CNST         HILL          GNLS
AIC:      188.65       NA            NA
PROB:     1            NA            NA
RMSE:     25.71        NA            NA

MAX_MEAN: -9.41      MAX_MED: -9.27       BMAD: 25.8

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

FLAGS:
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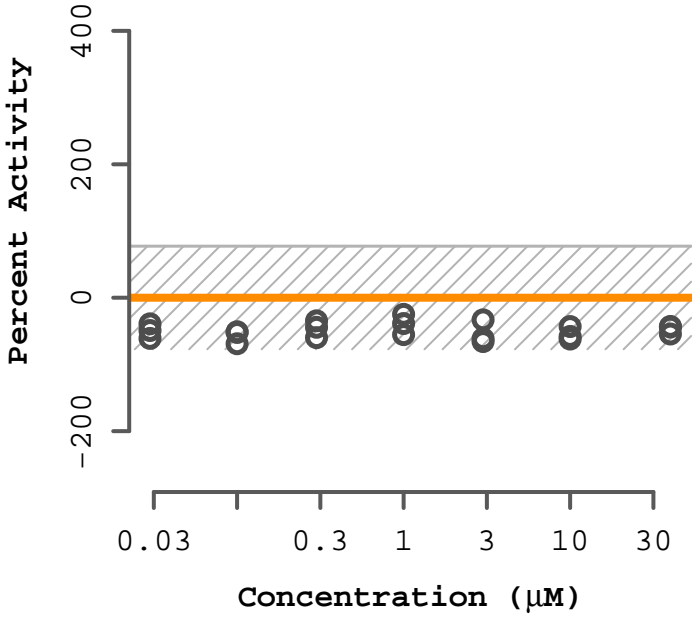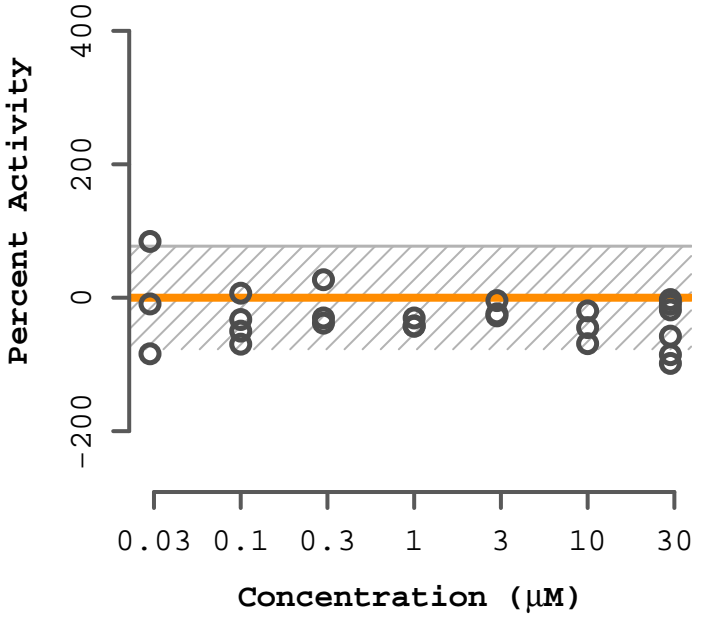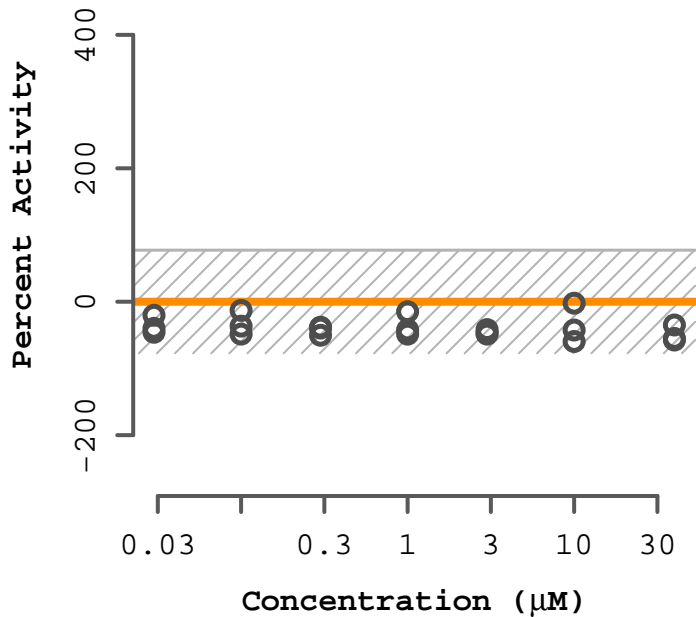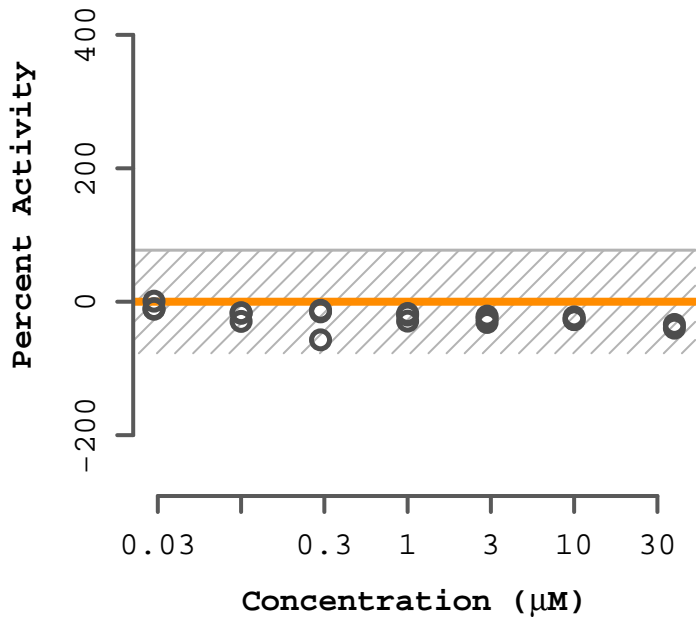
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N,N-Diethylethanolamine
CHID: 21837   CASRN: 100-37-8
SPID(S): TP0001412G09
M4ID: 30199115

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.85   MAX_MED: -10.2   BMAD: 25.8

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

FLAGS:
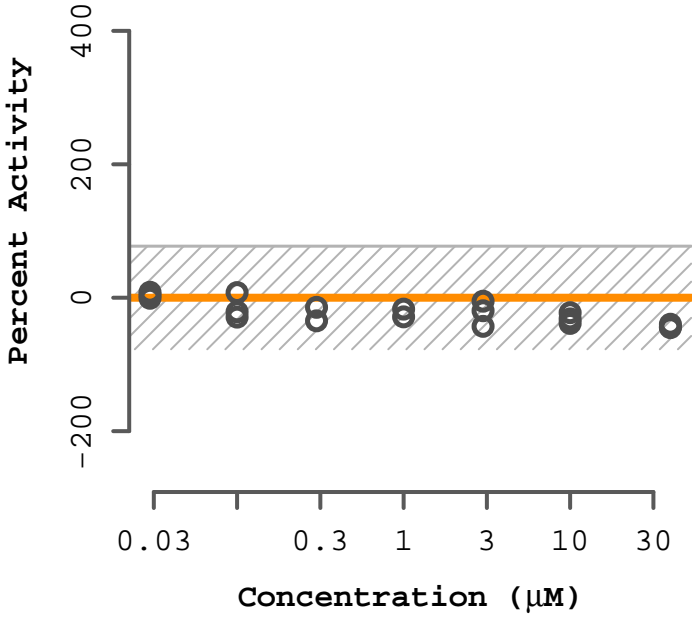
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Methyl-2,4-pentanediol
CHID: 21885   CASRN: 107-41-5
SPID(S): TP0001411B06
M4ID: 30199159

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.86   MAX_MED: 4.11   BMAD: 25.8

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

FLAGS:
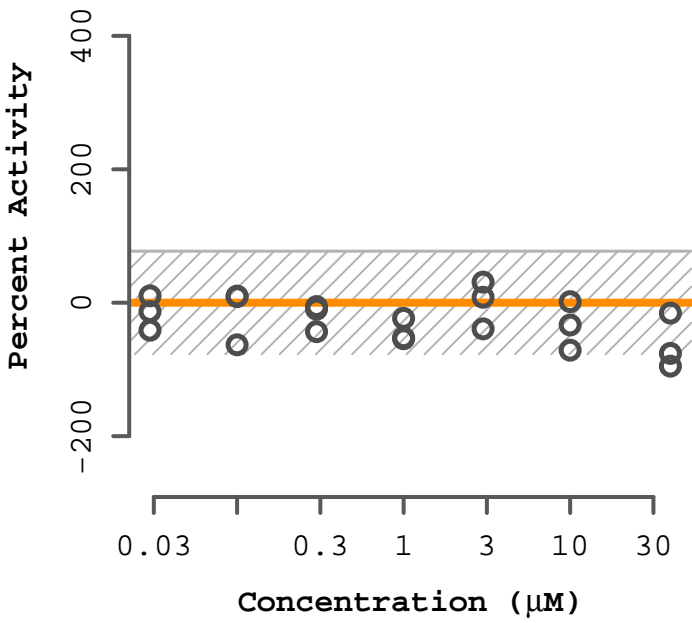
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,3,6-Trimethylphenol
CHID: 22187   CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30199120

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.00817   MAX_MED: 9.18   BMAD: 25.8

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

FLAGS:
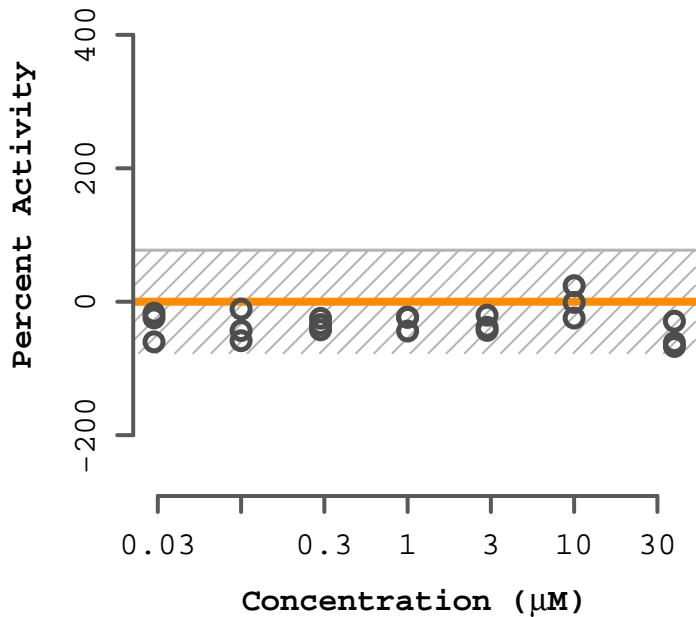
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Permethrin
CHID: 22292   CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30199071

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.437   MAX_MED: -1.02   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: meso-Hexestrol
CHID: 22381   CASRN: 84-16-2
SPID(S): TP0001413F05
M4ID: 30199179

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.07	NA	NA
PROB:	1	NA	NA
RMSE:	31.26	NA	NA

MAX_MEAN: 9.15   MAX_MED: 9.35   BMAD: 25.8

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

FLAGS:

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: 30199464

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 22.4   MAX_MED: 15.7   BMAD: 25.8

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

FLAGS:
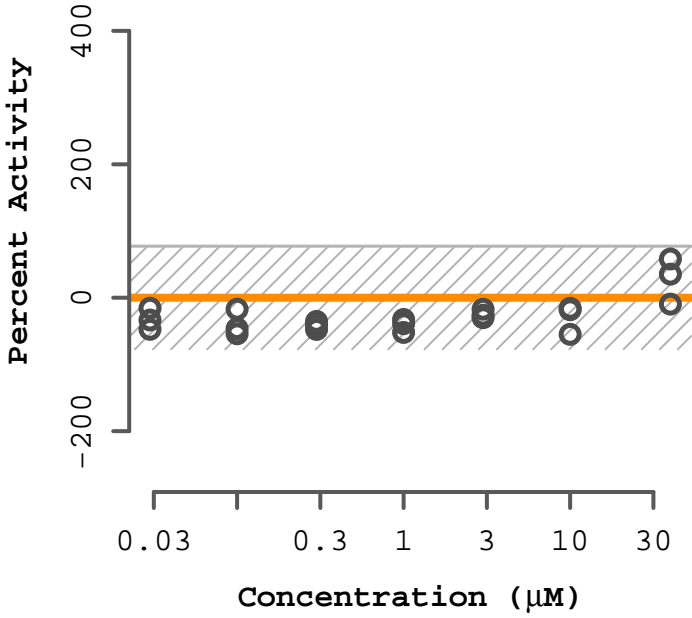
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenolphthalin
CHID: 22439   CASRN: 81-90-3
SPID(S): TP0001411C08
M4ID: 30199265

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 28   MAX_MED: 35.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bisphenol B
CHID: 22442   CASRN: 77-40-7
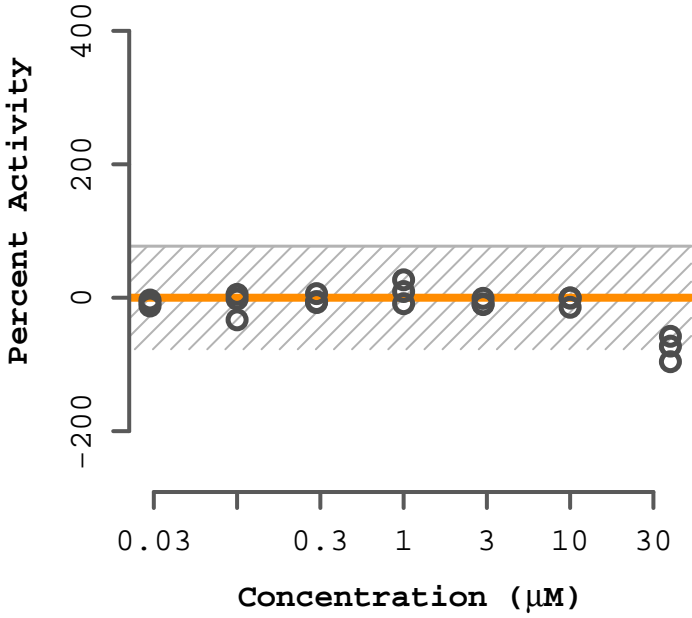SPID(S): TP0001411B04
M4ID: 30199209

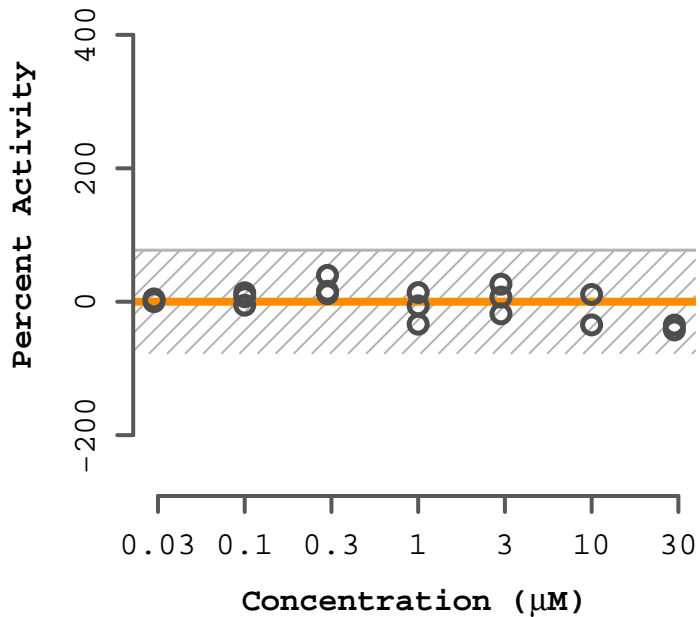HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	64.24	NA	NA
PROB:	1	NA	NA
RMSE:	20.41	NA	NA

MAX_MEAN: 8.6   MAX_MED: 8.6   BMAD: 25.8

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

FLAGS:
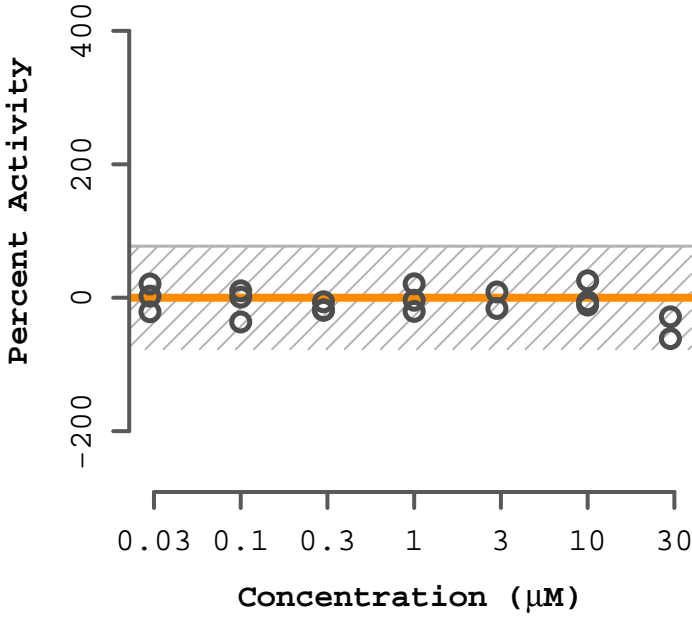
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(4-hydroxyphenyl)methane
CHID: 22445   CASRN: 620-92-8
SPID(S): EPAPLT0154E04
M4ID: 30199487

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 2.89   MAX_MED: 2.45   BMAD: 25.8

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

FLAGS:
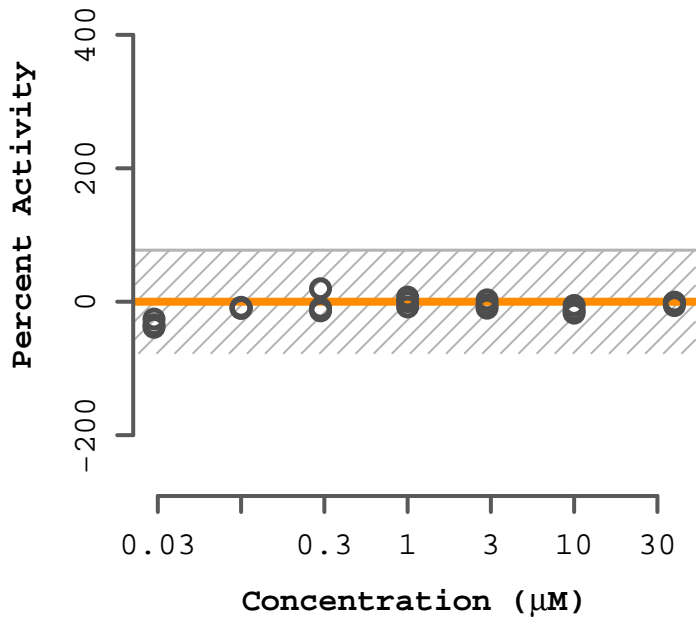
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Aminofolic acid
CHID: 22588   CASRN: 54-62-6
SPID(S): TP0001413A11
M4ID: 30199343

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.132   MAX_MED: 0.324   BMAD: 25.8

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

FLAGS:
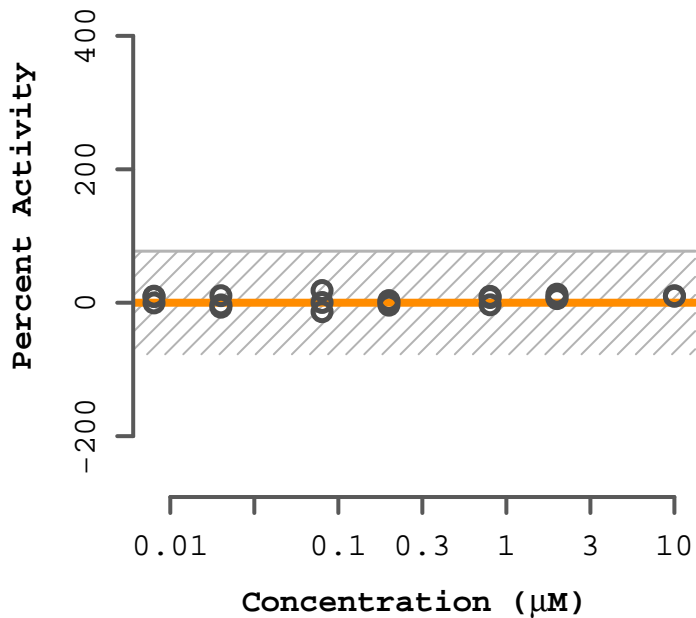
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Erythromycin
CHID: 22991   CASRN: 114-07-8
SPID(S): TP0001412H04
M4ID: 30199285

HILL MODEL: Not applicable.

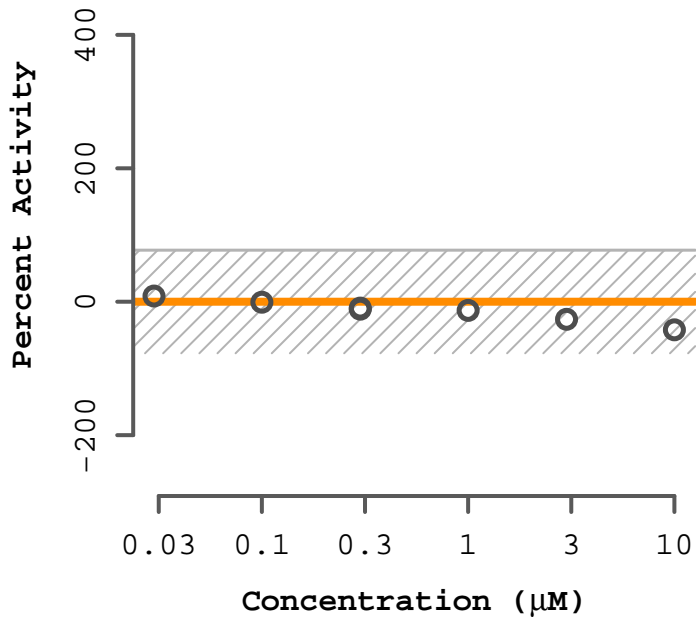GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	148.28	NA	NA
PROB:	1	NA	NA
RMSE:	8.78	NA	NA

MAX_MEAN: 10.2   MAX_MED: 10.2   BMAD: 25.8

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

FLAGS:
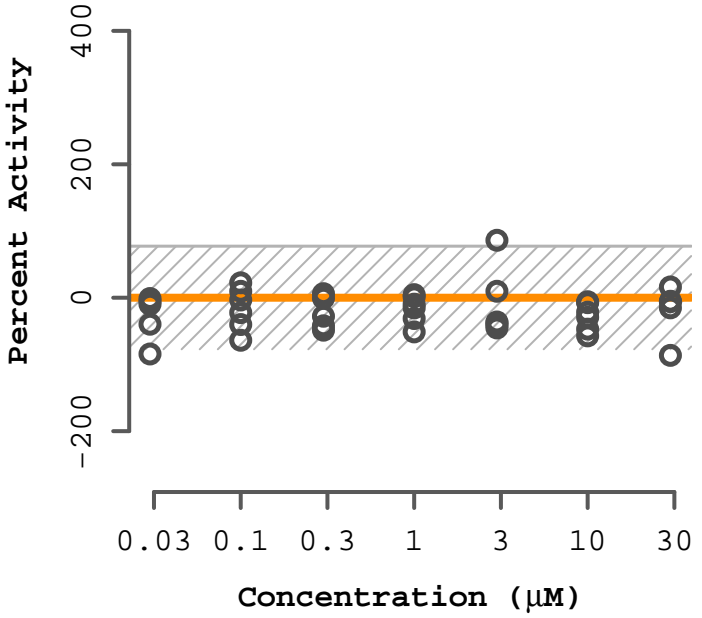
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Famotidine
CHID: 23039   CASRN: 76824-35-6
SPID(S): EPAPLT0167C01
M4ID: 30199412

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -10.8   MAX_MED: -5.73   BMAD: 25.8

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

FLAGS:
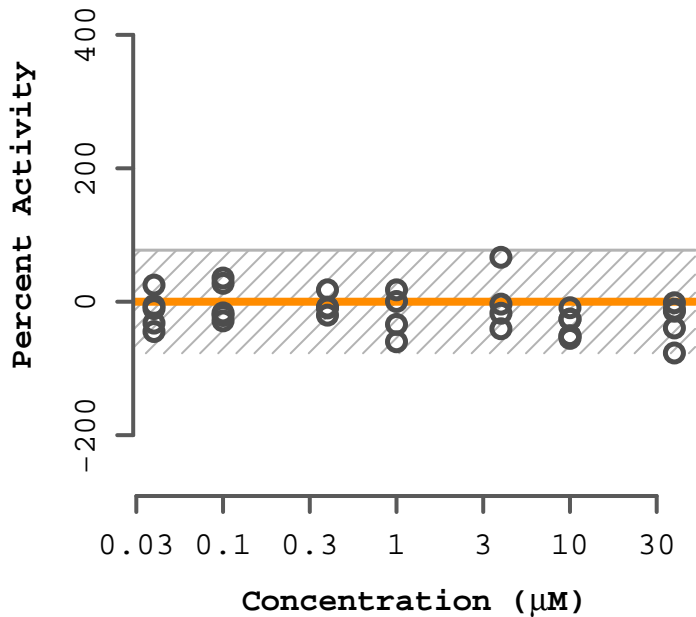
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metformin
CHID: 23270   CASRN: 657-24-9
SPID(S): EPAPLT0167A02
M4ID: 30199421

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	330.17	NA	NA
PROB:	1	NA	NA
RMSE:	33.54	NA	NA

MAX_MEAN: 1.35   MAX_MED: -8.63   BMAD: 25.8

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

FLAGS:
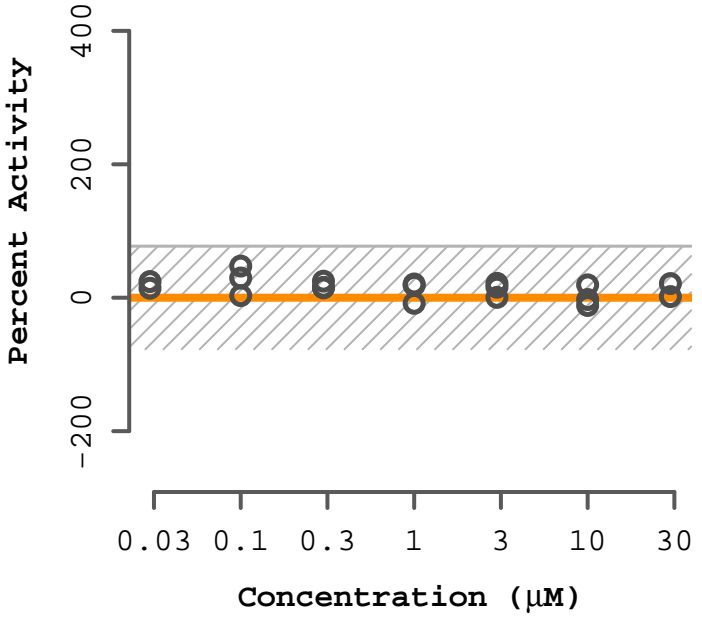
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methylprednisolone
CHID: 23300   CASRN: 83-43-2
SPID(S): EPAPLT0154H04
M4ID: 30199516

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.54	NA	NA
PROB:	1	NA	NA
RMSE:	19.94	NA	NA

MAX_MEAN: 26.8   MAX_MED: 29.6   BMAD: 25.8

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

FLAGS:
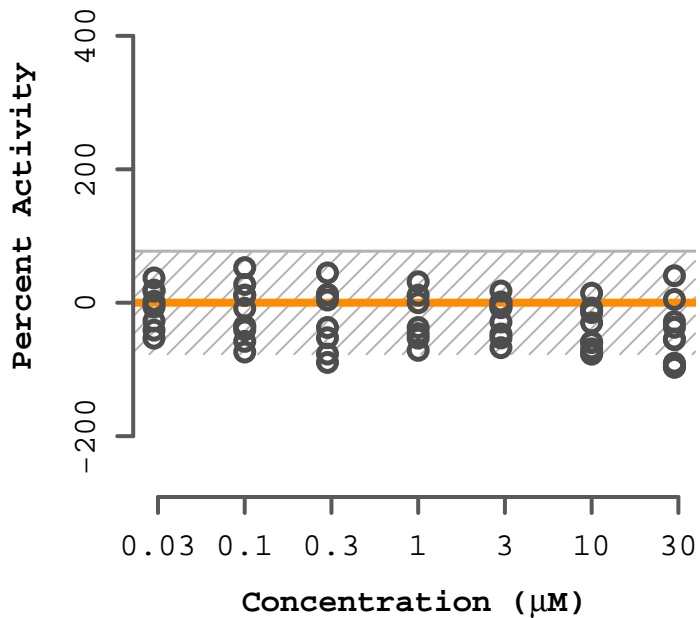
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metoprolol
CHID: 23309   CASRN: 51384-51-1
SPID(S): EPAPLT0167A04
M4ID: 30199423

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	671.4	NA	NA
PROB:	1	NA	NA
RMSE:	46.79	NA	NA

MAX_MEAN: -6.09   MAX_MED: -2.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Simvastatin
CHID: 23581   CASRN: 79902-63-9
SPID(S): TP0001412G08
M4ID: 30199193

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	195.93	NA	NA
PROB:	1	NA	NA
RMSE:	28.93	NA	NA

MAX_MEAN: -18.9   MAX_MED: -11   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 6-Thioguanine
CHID: 23652   CASRN: 154-42-7
SPID(S):   TP0001414C03
M4ID: 30199264

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -22.6   MAX_MED: -18.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acephate
CHID: 23846   CASRN: 30560-19-1
SPID(S): TP0001411F12
M4ID: 30199024

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.73	NA	NA
PROB:	1	NA	NA
RMSE:	24.01	NA	NA

MAX_MEAN: -12.4   MAX_MED: -13.5   BMAD: 25.8

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

FLAGS:
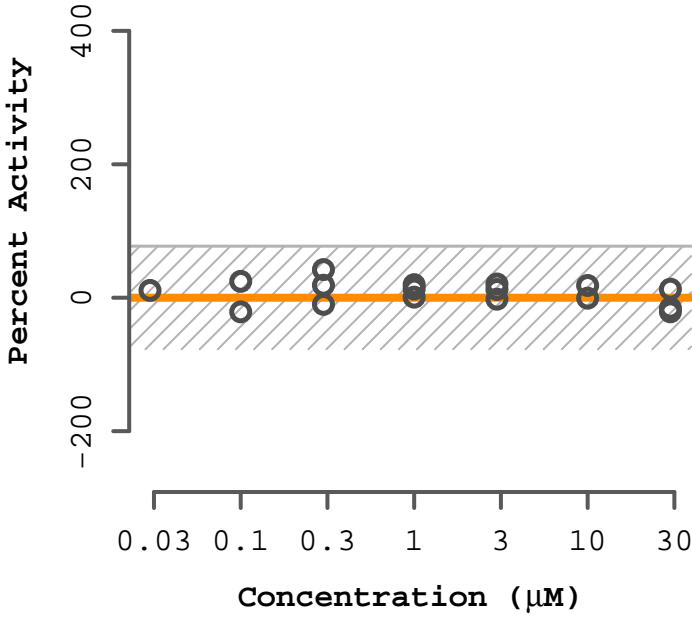
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Anthracene
CHID: 23878   CASRN: 120-12-7
SPID(S): EPAPLT0167C05
M4ID: 30199397

HILL MODEL: Not applicable.
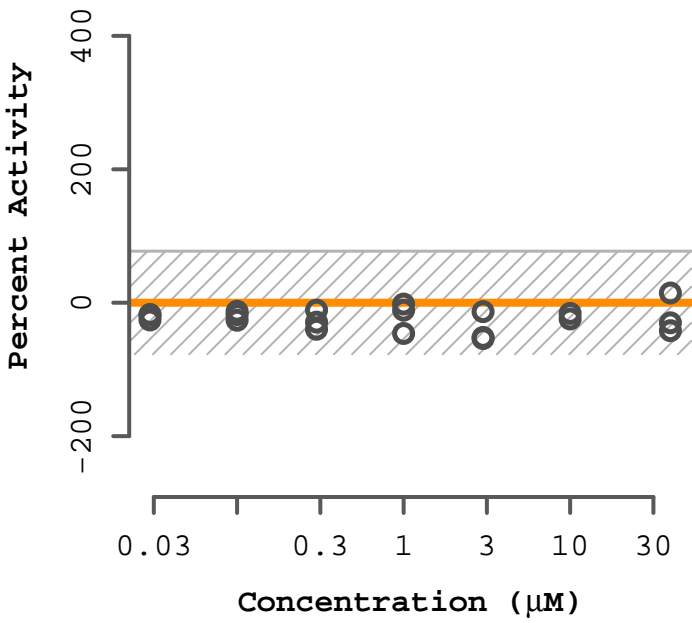
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	151.21	NA	NA
PROB:	1	NA	NA
RMSE:	18.4	NA	NA

MAX_MEAN: 17.1   MAX_MED: 18.8   BMAD: 25.8

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

FLAGS:
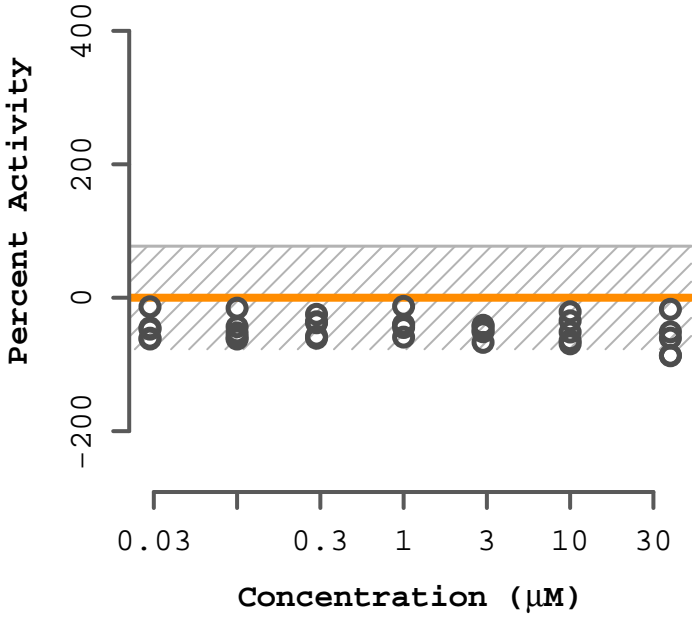
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clofentezine
CHID: 23881   CASRN: 74115-24-5
SPID(S): TP0001413B06
M4ID: 30199150

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -39.5   MAX_MED: -37.5   BMAD: 25.8

COFF: 77.3   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
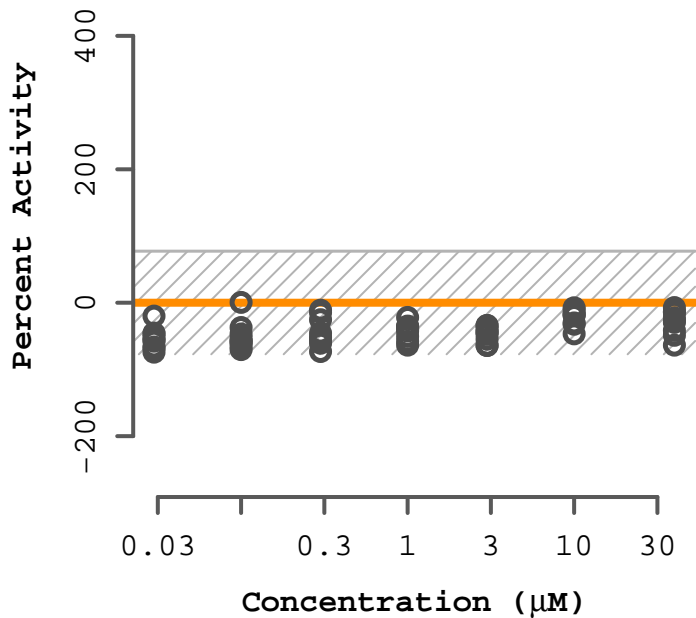SPID(S): TP0001414B03
M4ID: 30199073

HILL MODEL: Not applicable.
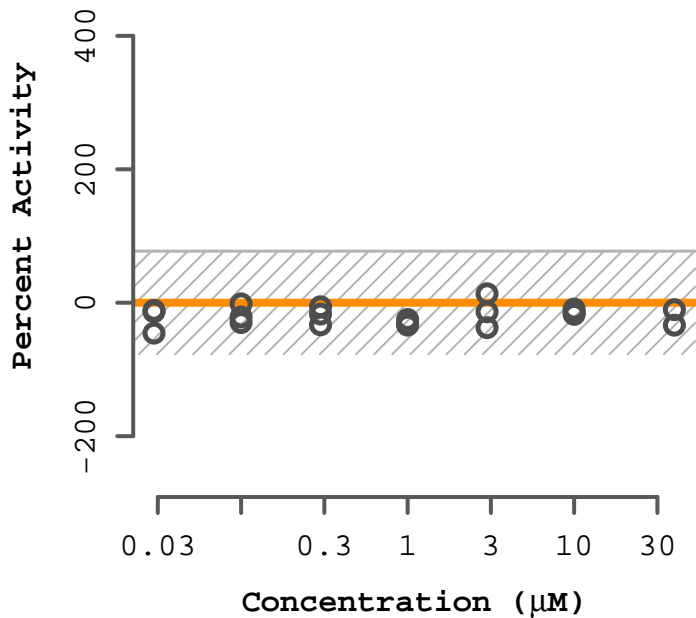
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	212.49	NA	NA
PROB:	1	NA	NA
RMSE:	42.26	NA	NA

MAX_MEAN: -25.5   MAX_MED: -21.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylphthalyl butylglycolate
CHID: 23938   CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30199493

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.31   MAX_MED: 0.31   BMAD: 25.8

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

FLAGS:
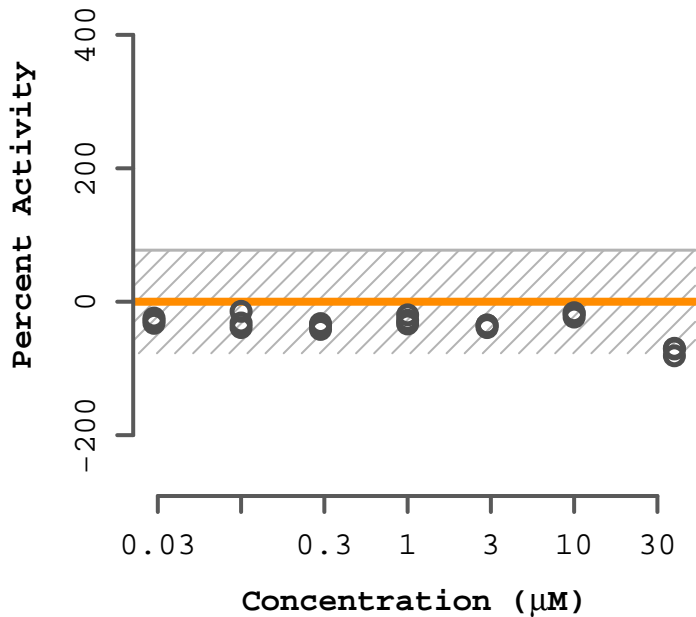
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4-Dichlorophenoxybutyric acid
CHID: 24035   CASRN: 94-82-6
SPID(S): TP0001412B01
M4ID: 30199339

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -18.9   MAX_MED: -17.5   BMAD: 25.8

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

FLAGS:
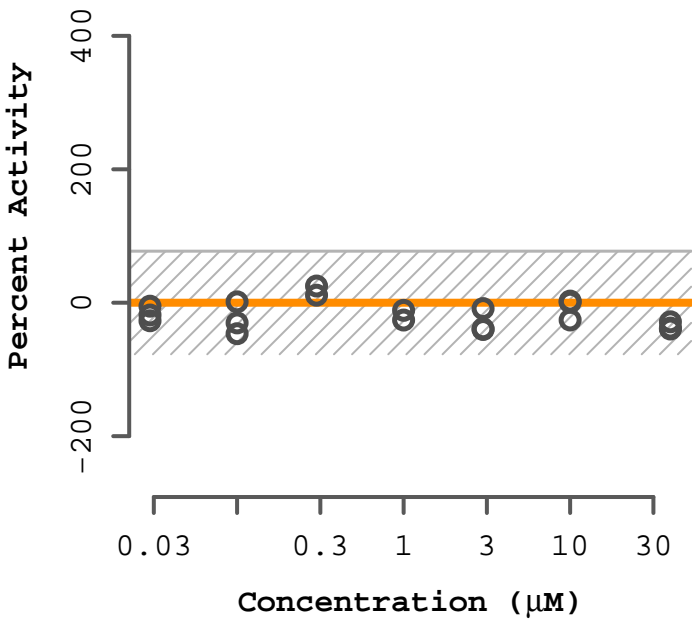
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diisopropyl methylphosphonate
CHID: 24051   CASRN: 1445-75-6
SPID(S): TP0001411D12
M4ID: 30199259

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 18.2   MAX_MED: 18.2   BMAD: 25.8

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

FLAGS:
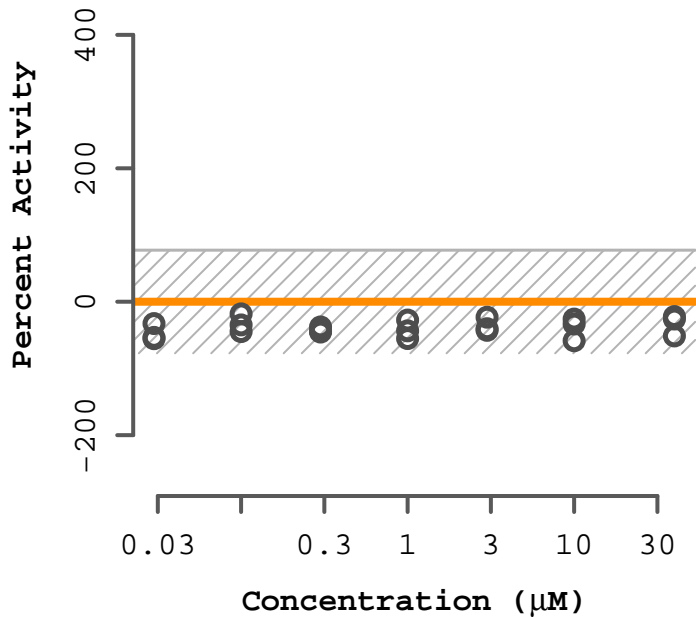
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethipin
CHID: 24052   CASRN: 55290-64-7
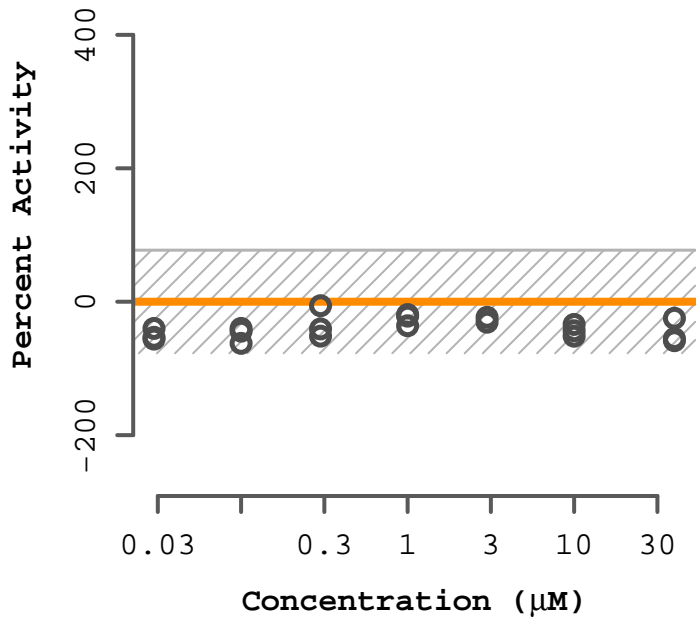SPID(S): TP0001414A09
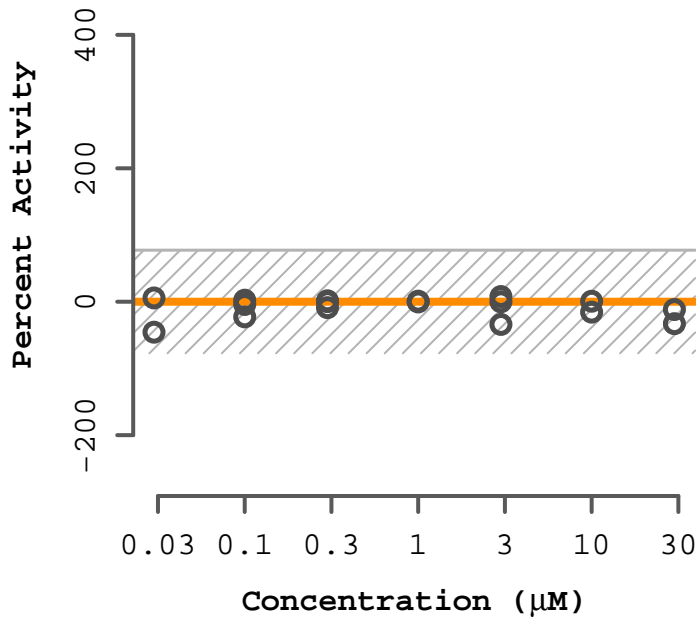M4ID: 30199214

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -32.5   MAX_MED: -25.9   BMAD: 25.8

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

FLAGS:
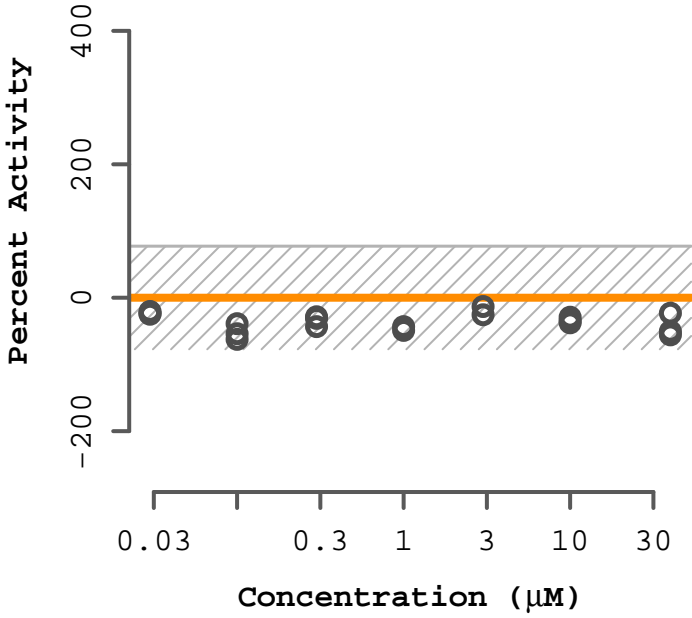
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dimethyl sulfate
CHID: 24055   CASRN: 77-78-1
SPID(S): TP0001414A06
M4ID: 30199348

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -19.3   MAX_MED: -19.3   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,3-Dinitrobenzene
CHID: 24065   CASRN: 99-65-0
SPID(S): TP0001413A09
M4ID: 30199281

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -5.81   MAX_MED: -2.84   BMAD: 25.8

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

FLAGS:
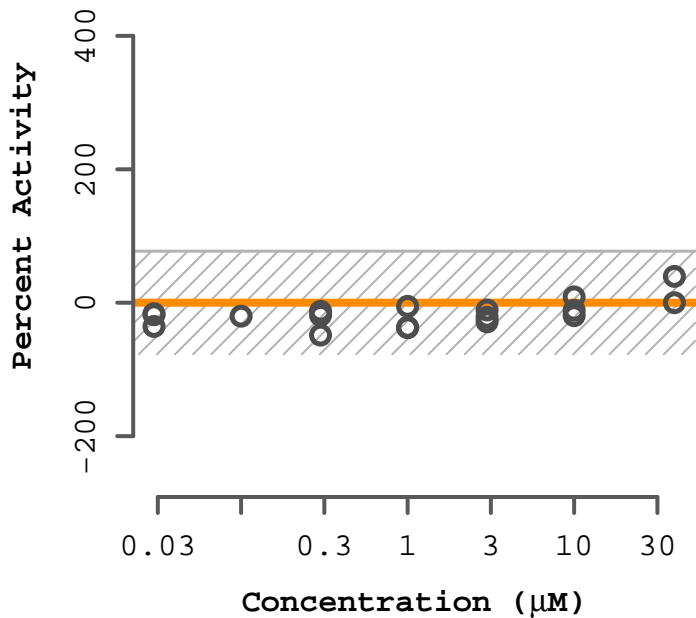
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Dinitrobenzene
CHID: 24066   CASRN: 528-29-0
SPID(S): TP0001411B09
M4ID: 30199211

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 19.8   MAX_MED: 19.8   BMAD: 25.8

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

FLAGS:
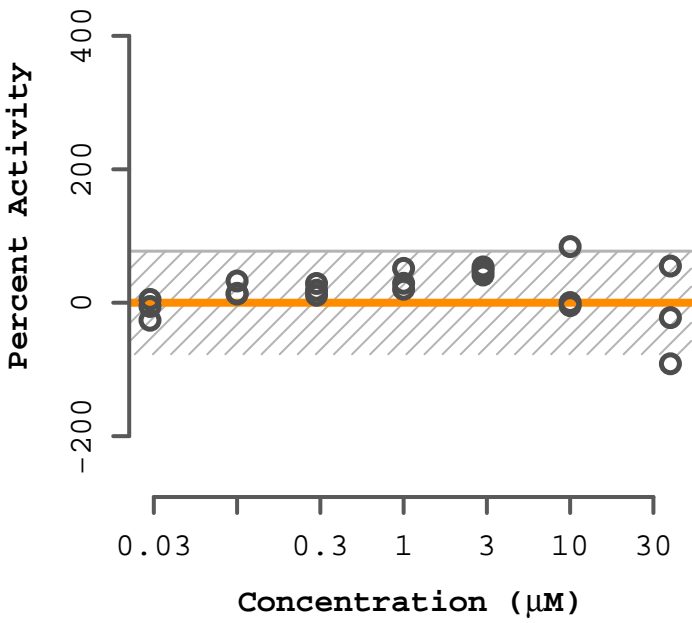
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Heptachlor epoxide B
CHID: 24126   CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30199341

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 47.9   MAX_MED: 48.4   BMAD: 25.8

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

FLAGS:
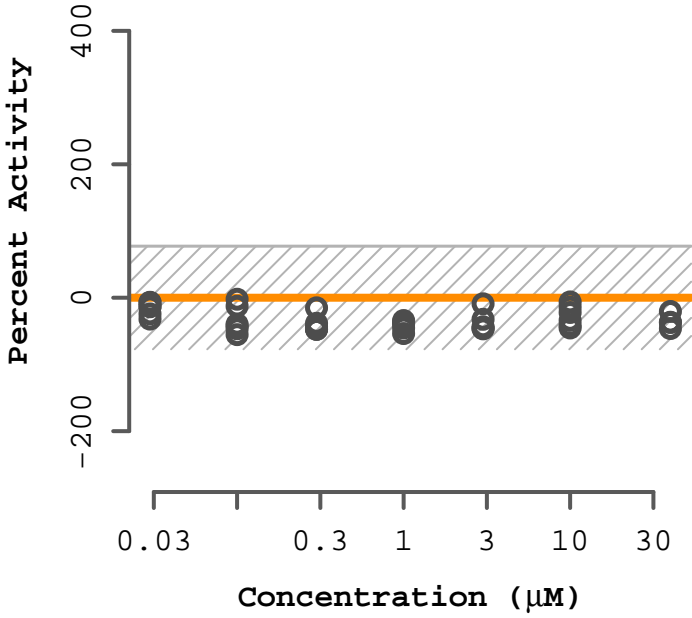
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mepiquat chloride
CHID: 24170   CASRN: 24307-26-4
SPID(S): TP0001413D03
M4ID: 30199079

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -16.1   MAX_MED: -13.2   BMAD: 25.8

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

FLAGS:
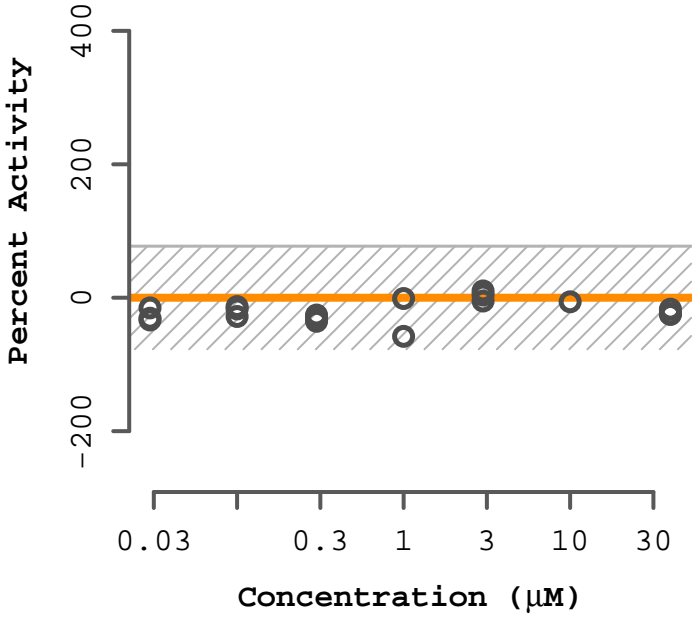
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metalaxyl
CHID: 24175   CASRN: 57837-19-1
SPID(S): TP0001411B08
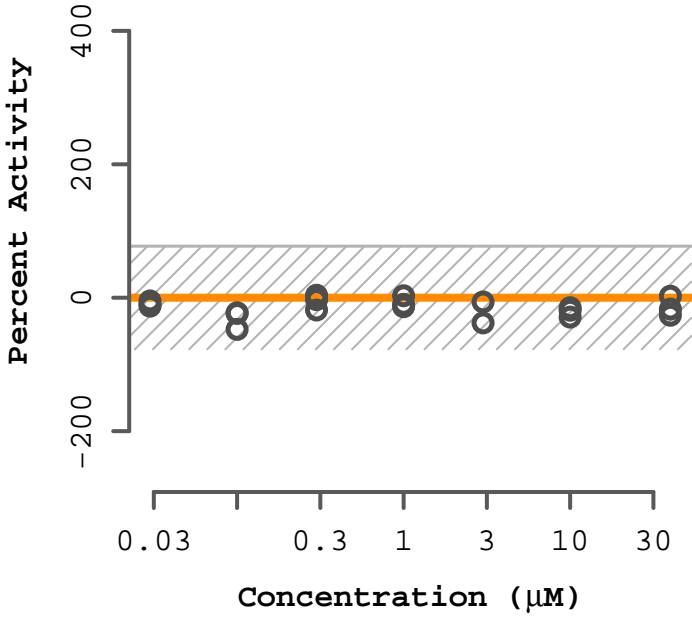M4ID: 30199092

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.01	NA	NA
PROB:	1	NA	NA
RMSE:	25.15	NA	NA

MAX_MEAN: 3.16   MAX_MED: 4.11   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methamidophos
CHID: 24177   CASRN: 10265-92-6
SPID(S): EPAPLT0167A08
M4ID: 30199422

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 43.4   MAX_MED: 12.7   BMAD: 25.8

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

FLAGS:
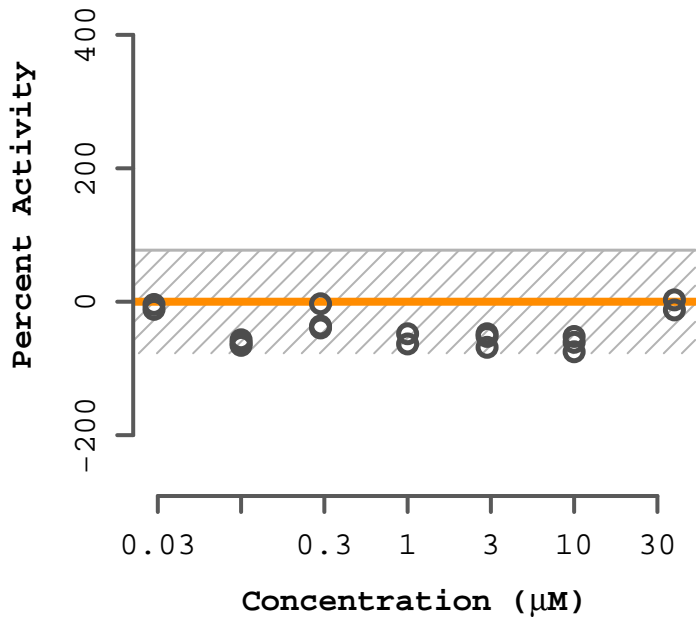
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oxadiazon
CHID: 24239   CASRN: 19666-30-9
SPID(S): TP0001414G02
M4ID: 30199068

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.08	NA	NA
PROB:	1	NA	NA
RMSE:	48.6	NA	NA

MAX_MEAN: -4.71   MAX_MED: -4.71   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazethapyr
CHID: 24287   CASRN: 81335-77-5
SPID(S): TP0001411F06
M4ID: 30199052

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	151.26	NA	NA
PROB:	1	NA	NA
RMSE:	44.7	NA	NA

MAX_MEAN: -37   MAX_MED: -37   BMAD: 25.8

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

FLAGS:
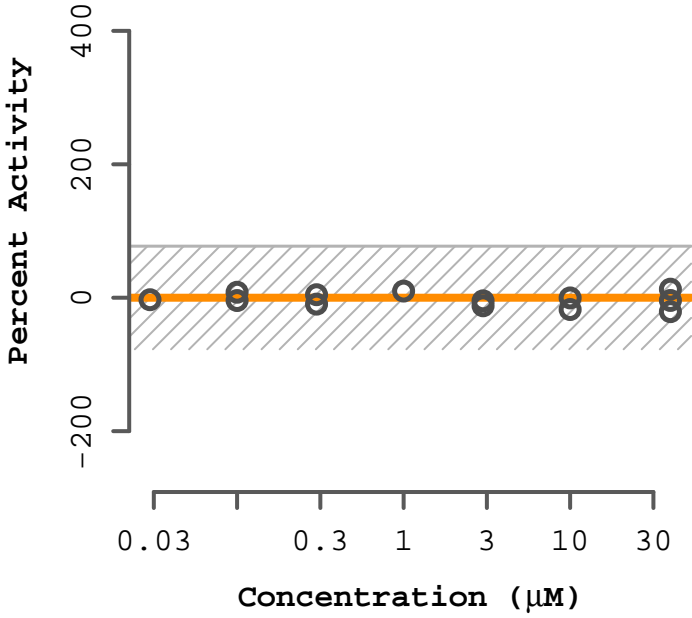
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,4,5-Tetrachlorobenzene
CHID: 24320   CASRN: 95-94-3
SPID(S): TP0001411B03
M4ID: 30199283

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10   MAX_MED: 10   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Carbendazim
CHID: 24729   CASRN: 10605-21-7
SPID(S): TP0001412D10
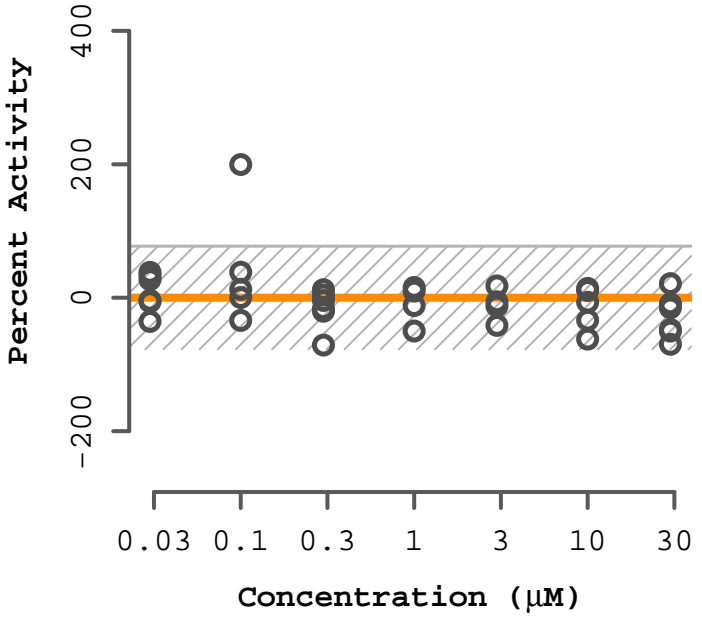M4ID: 30199262

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.2	NA	NA
PROB:	1	NA	NA
RMSE:	14.92	NA	NA

MAX_MEAN: 7.25   MAX_MED: 7.68   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,7-Dimethyl-2,6-octadienal
CHID: 24836   CASRN: 5392-40-5
SPID(S): TP0001414H04
M4ID: 30199140

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -10.8   MAX_MED: -9.05   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Colchicine
CHID: 24845   CASRN: 64-86-8
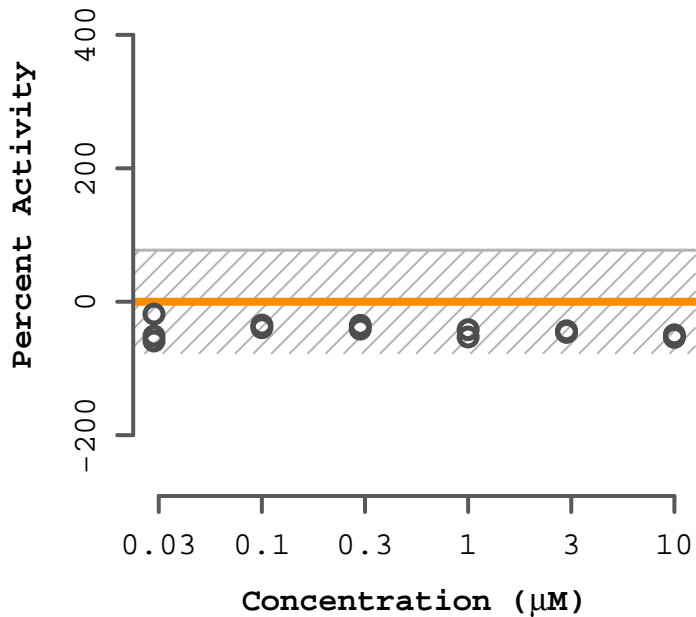SPID(S): TP0001411B02
M4ID: 30199322

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 77   MAX_MED: 77   BMAD: 25.8

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

FLAGS:
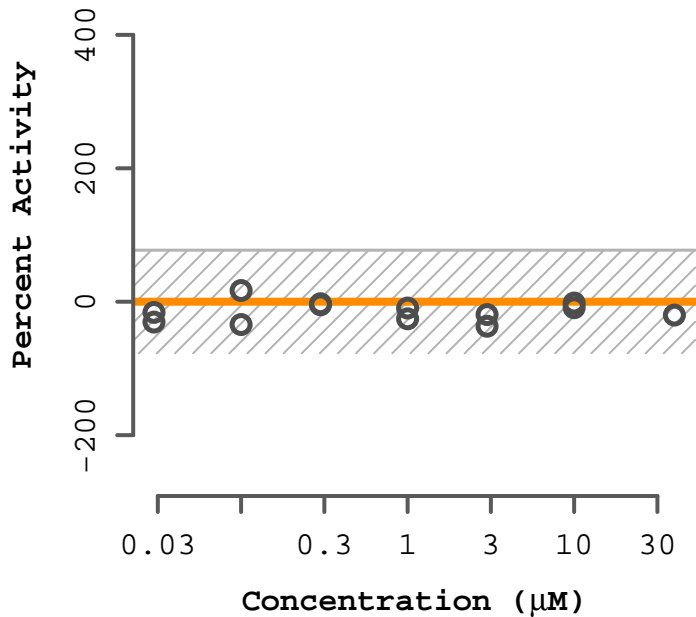
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cumene hydroperoxide
CHID: 24869   CASRN: 80-15-9
SPID(S): TP0001411D03
M4ID: 30199271

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.74   MAX_MED: -3.74   BMAD: 25.8

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

FLAGS:
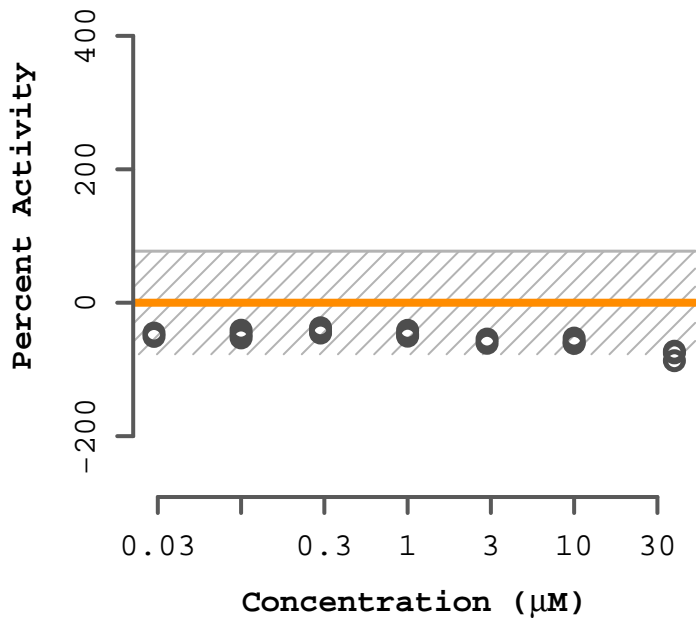
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,4-Diaminotoluene
CHID: 24930   CASRN: 496-72-0
SPID(S): TP0001411C12
M4ID: 30199284

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -41.9   MAX_MED: -42.9   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Dibromoacetonitrile
CHID:     24940    CASRN: 3252-43-5
SPID(S):  TP0001413B07
M4ID:     30199300


HILL MODEL: Not applicable.


GAIN-LOSS MODEL: Not applicable.


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


MAX_MEAN: -24.5     MAX_MED: -16.1      BMAD: 25.8


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


FLAGS:
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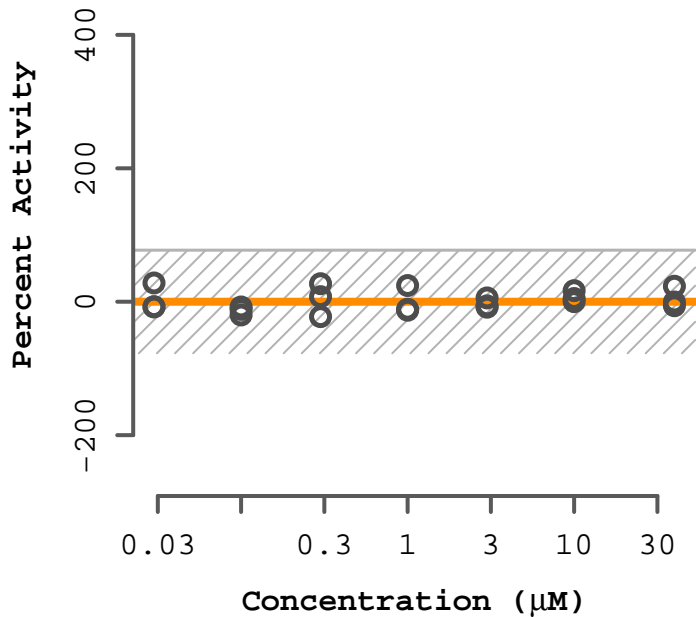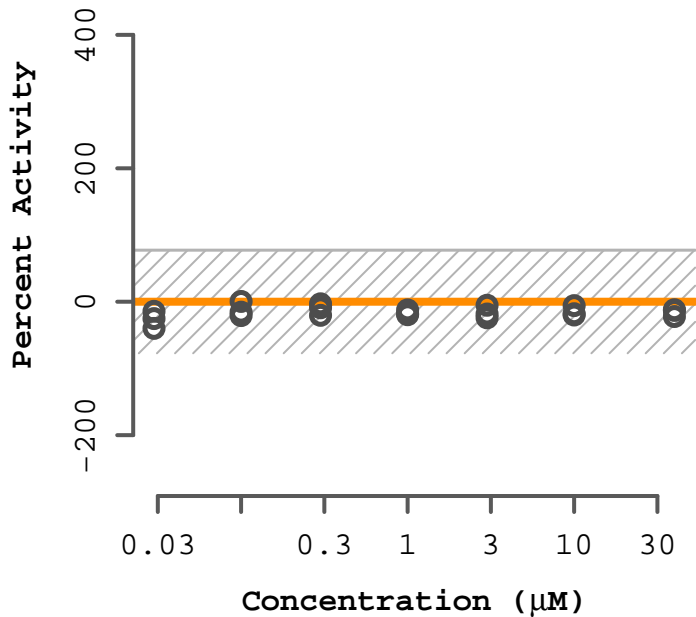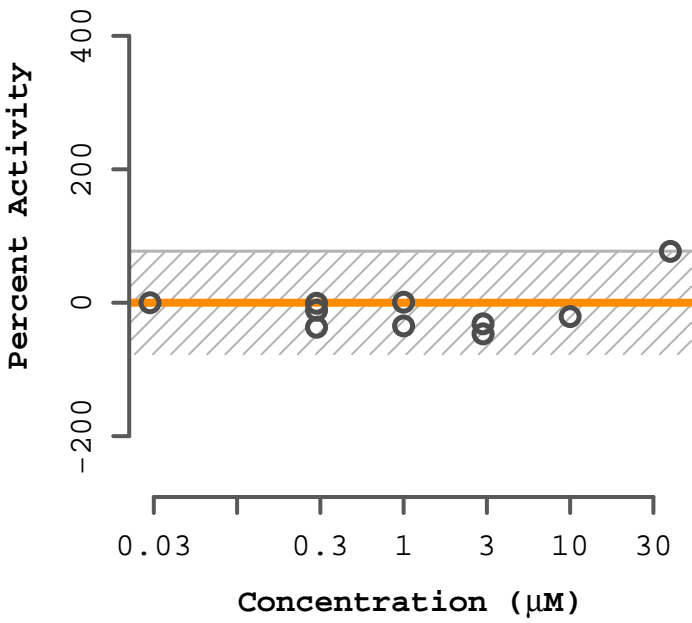
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,3-Dichloro-2-propanol
CHID: 25010   CASRN: 96-23-1
SPID(S): TP0001412G12
M4ID: 30199274

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.5   MAX_MED: 12.8   BMAD: 25.8

COFF: 77.3   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: 30199125

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -21.4   MAX_MED: -21.7   BMAD: 25.8

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

FLAGS:
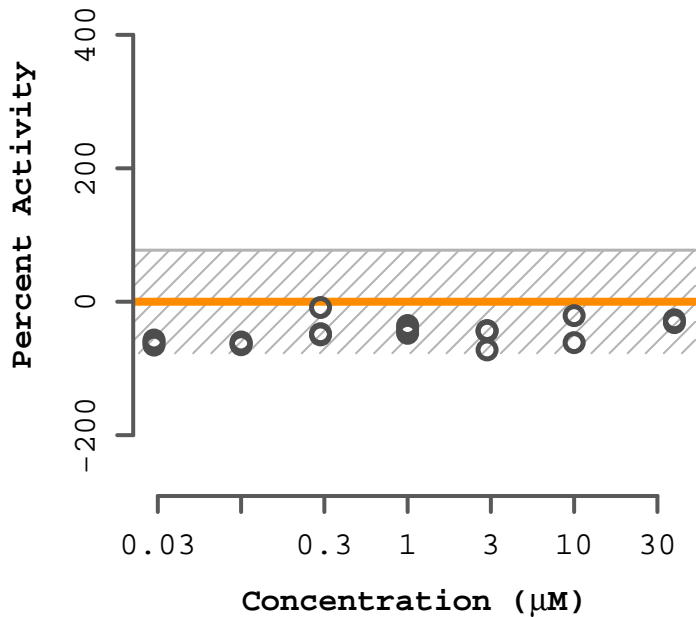
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diethylene glycol monomethyl ether
CHID: 25049   CASRN: 111-77-3
SPID(S): TP0001414B06
M4ID: 30199132

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.63	NA	NA
PROB:	1	NA	NA
RMSE:	50.2	NA	NA

MAX_MEAN: -29.1   MAX_MED: -29.1   BMAD: 25.8

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

FLAGS:
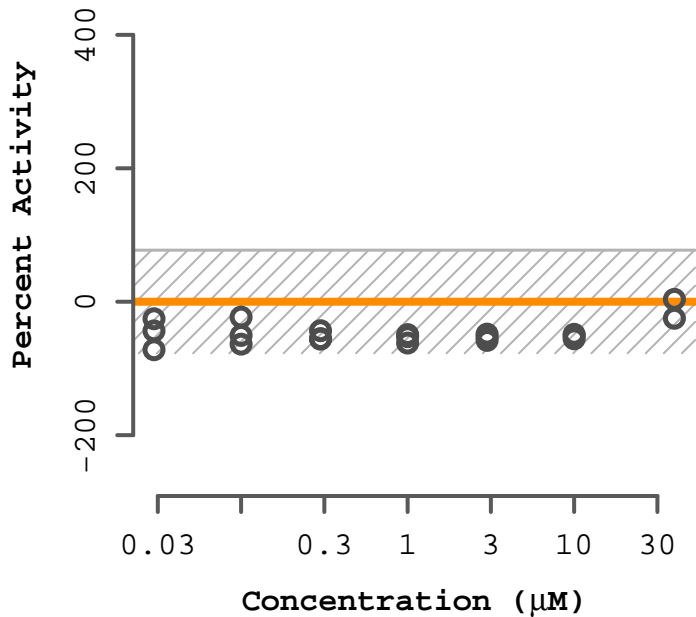
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(2-ethylhexyl) decanedioate
CHID: 25055   CASRN: 122-62-3
SPID(S): TP0001412B07
M4ID: 30199337

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.08	NA	NA
PROB:	1	NA	NA
RMSE:	49.51	NA	NA

MAX_MEAN: -10.6   MAX_MED: -10.6   BMAD: 25.8

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

FLAGS:
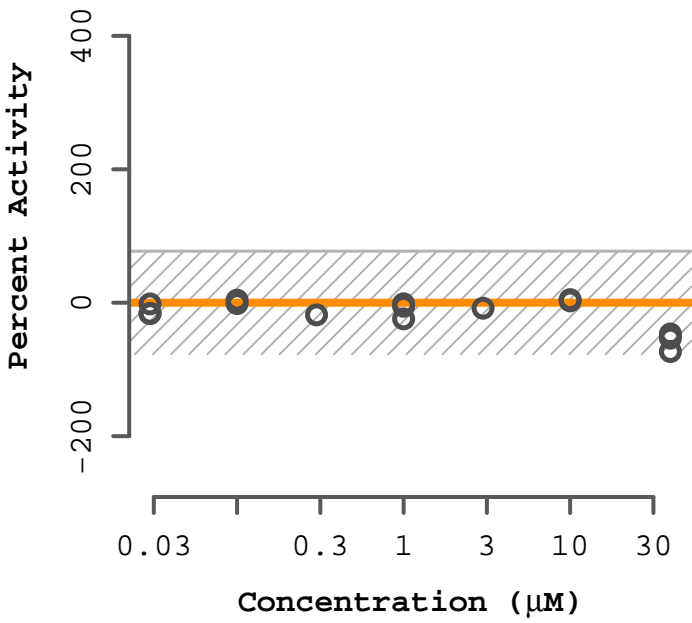
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ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Sodium dodecylbenzenesulfonate
CHID:     25219    CASRN: 25155-30-0
SPID(S):  TP0001413A03
M4ID:     30199390

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.75       MAX_MED: 3.75       BMAD: 25.8

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

FLAGS:
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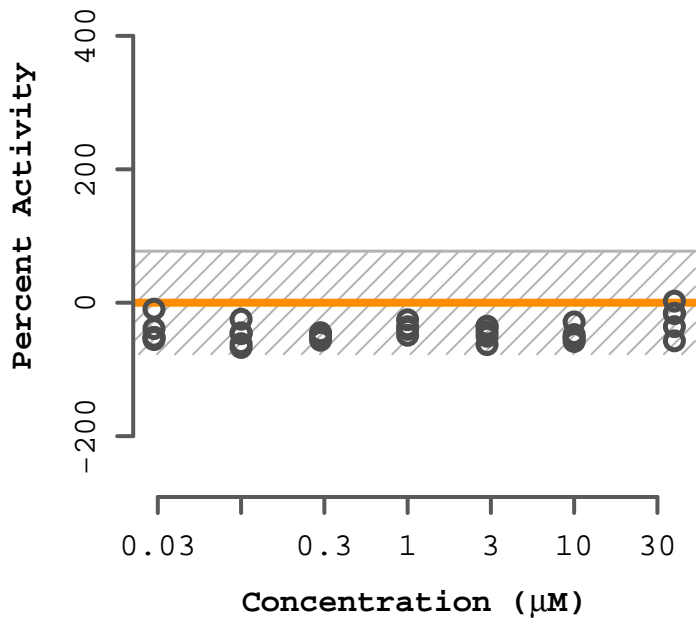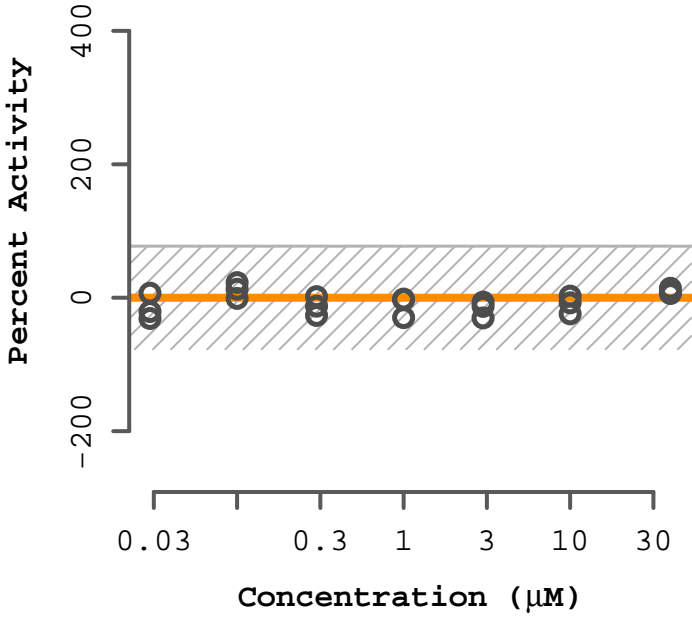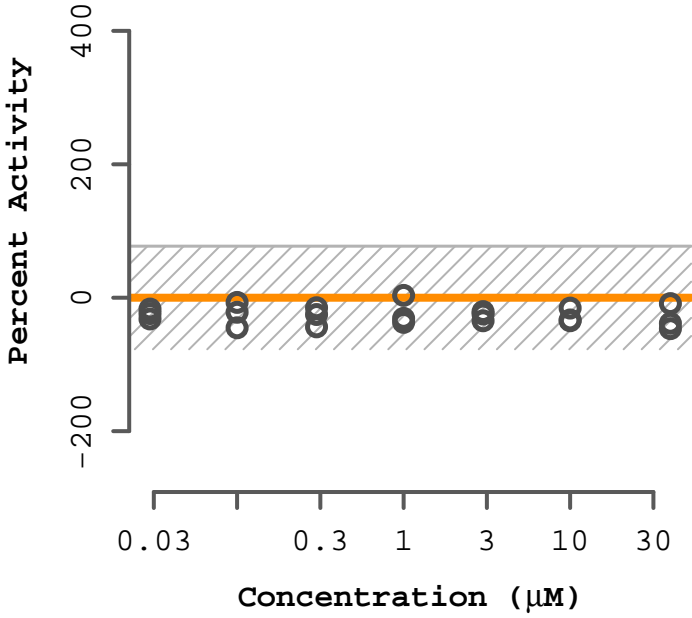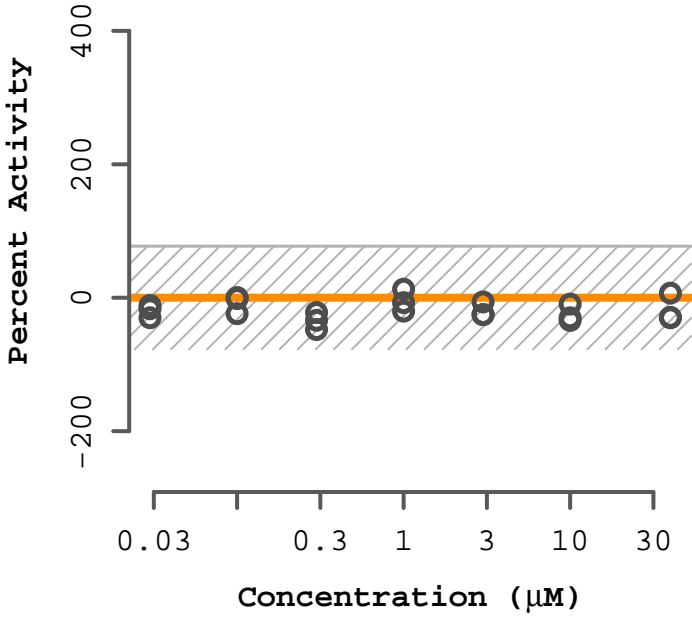
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Phenylenediamine
CHID: 25881   CASRN: 95-54-5
SPID(S): TP0001413F08
M4ID: 30199168

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -4.82   MAX_MED: -1.3   BMAD: 25.8

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

FLAGS:
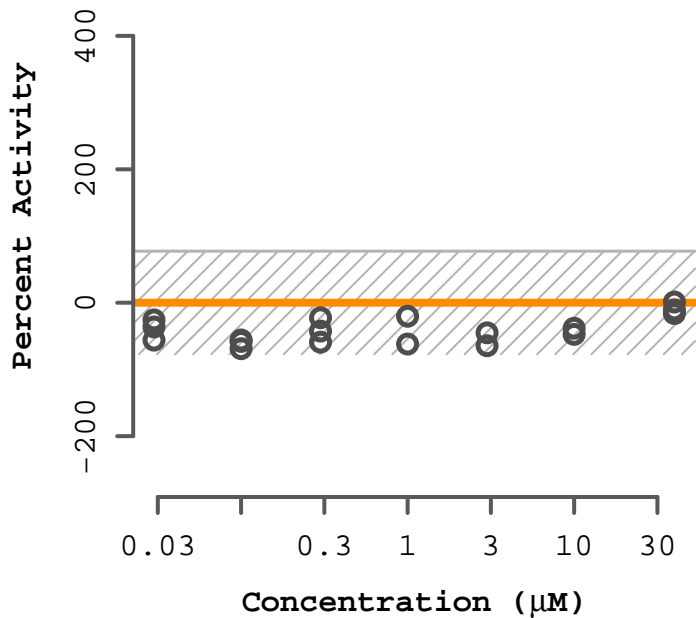
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium dehydroacetate
CHID: 26029   CASRN: 4418-26-2
SPID(S): TP0001414G08
M4ID: 30199129

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.44	NA	NA
PROB:	1	NA	NA
RMSE:	45.09	NA	NA

MAX_MEAN: -8.6   MAX_MED: -10.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2,3-Trichlorobenzene
CHID: 26193   CASRN: 87-61-6
SPID(S): TP0001411F02
M4ID: 30199280

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -25.5   MAX_MED: -24.5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p-Xylenol blue
CHID: 26303   CASRN: 125-31-5
SPID(S): EPAPLT0154F10
M4ID: 30199502

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 26.6   MAX_MED: 23.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triethylene glycol bis(2-ethylhexanoate)
CHID: 26564   CASRN: 94-28-0
SPID(S): TP0001411H02
M4ID: 30199301

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	55.38	NA	NA
PROB:	1	NA	NA
RMSE:	44.71	NA	NA

MAX_MEAN: -35.2   MAX_MED: -35.2   BMAD: 25.8

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

FLAGS:
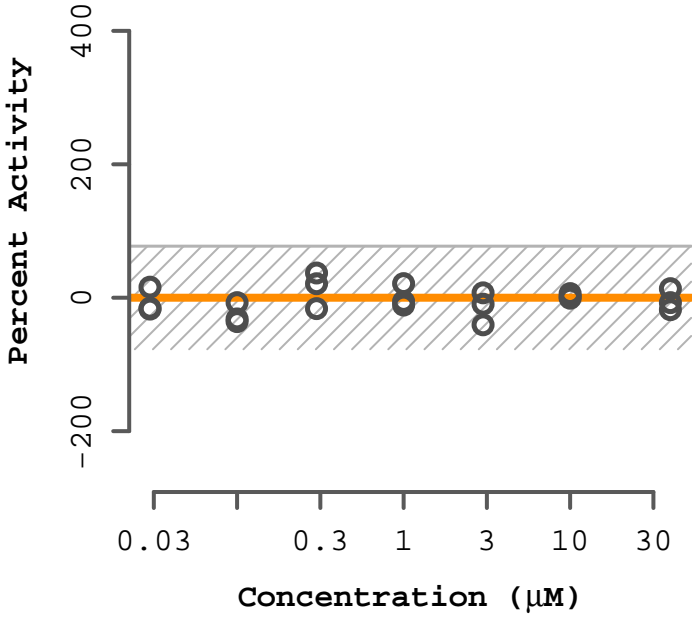
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-Pyridinecarbonitrile
CHID: 26665   CASRN: 100-54-9
SPID(S): TP0001413G07
M4ID: 30199126

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 14   MAX_MED: 21.1   BMAD: 25.8

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

FLAGS:
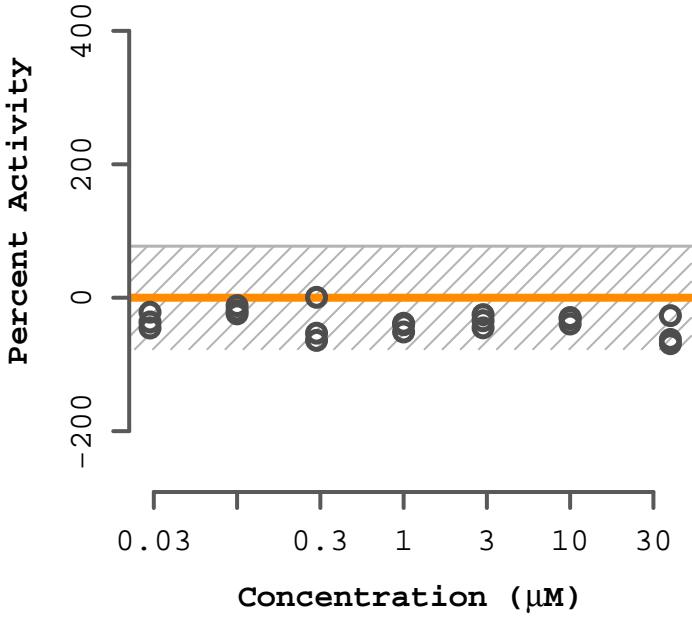
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dodecylbenzene
CHID: 26994   CASRN: 123-01-3
SPID(S): TP0001412G06
M4ID: 30199295

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -18.5   MAX_MED: -19.7   BMAD: 25.8

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

FLAGS:
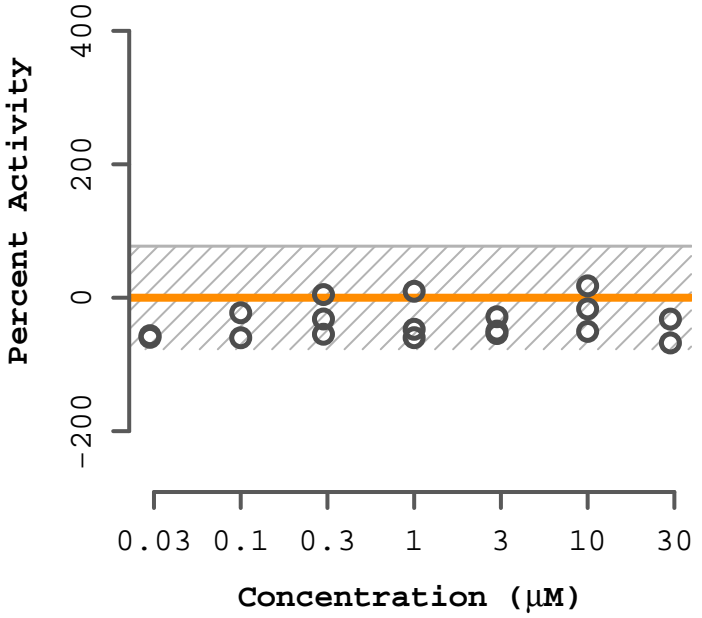
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2-Dimethylpropane-1,3-diol
CHID: 27036   CASRN: 126-30-7
SPID(S): EPAPLT0154G05
M4ID: 30199507

HILL MODEL: Not applicable.

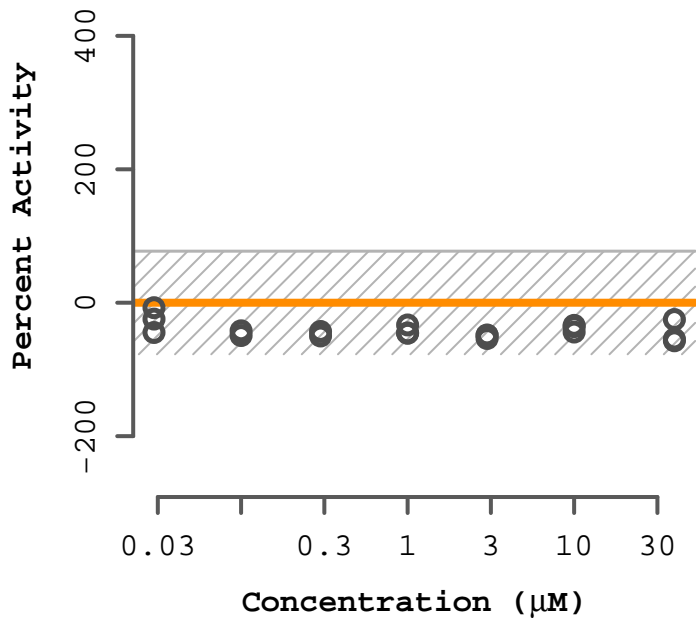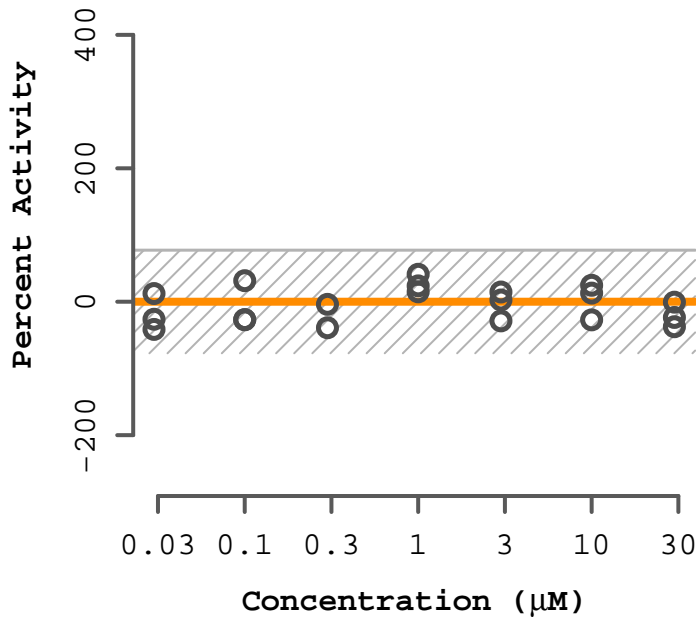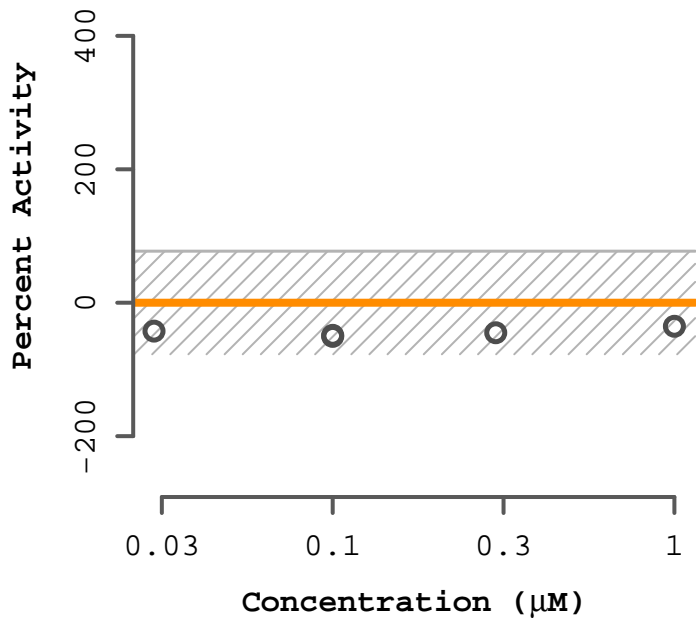GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -16.4   MAX_MED: -16.7   BMAD: 25.8

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

FLAGS:
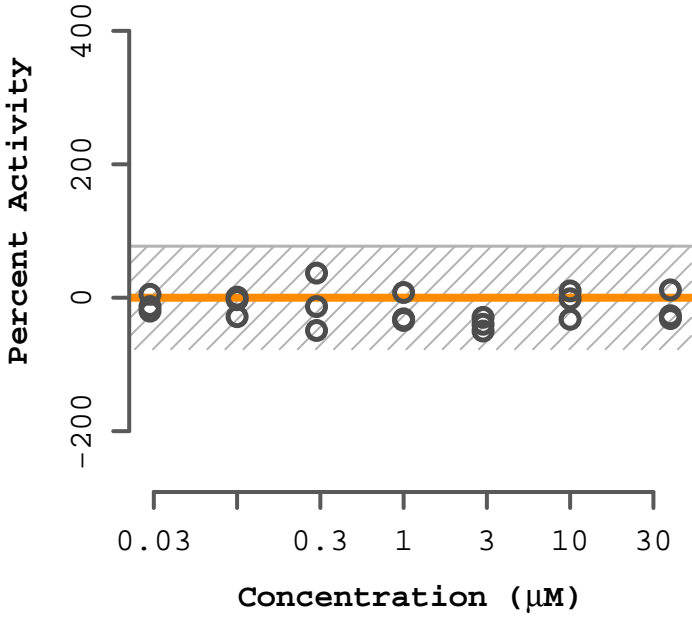
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium dimethyldithiocarbamate
CHID: 27050   CASRN: 128-04-1
SPID(S): TP0001413H12
M4ID: 30199183

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -7.82   MAX_MED: -1.49   BMAD: 25.8

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

FLAGS:
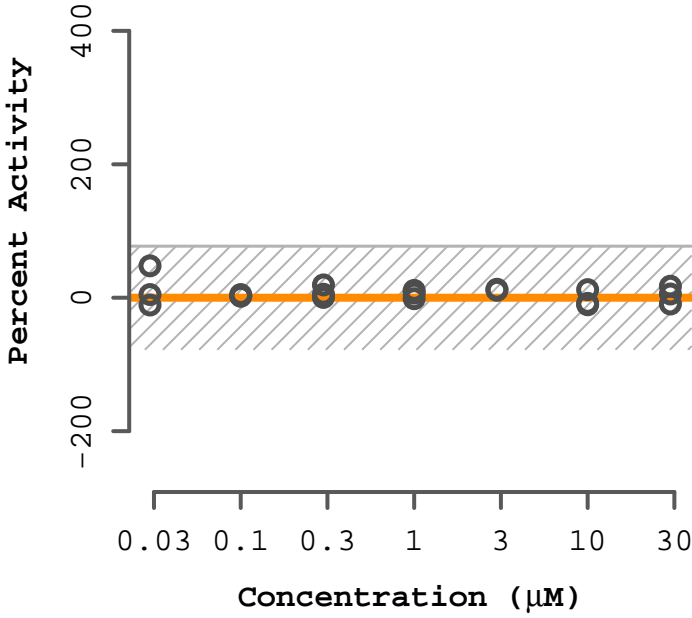
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bis(2-ethylhexyl) phosphate
CHID: 27134   CASRN: 298-07-7
SPID(S): EPAPLT0154A06
M4ID: 30199446

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 13.9   MAX_MED: 12   BMAD: 25.8

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

FLAGS:
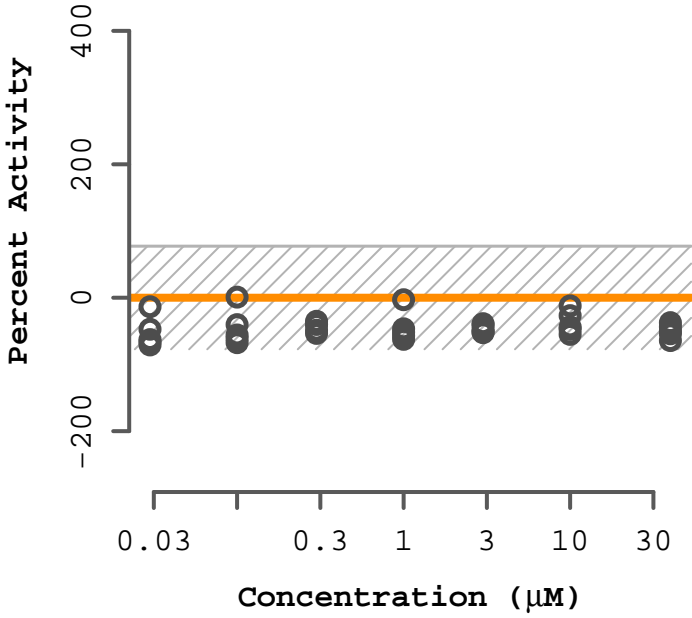
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-Bipyridine
CHID: 27200   CASRN: 553-26-4
SPID(S): TP0001413B08
M4ID: 30199319

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -37   MAX_MED: -39.8   BMAD: 25.8

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

FLAGS:
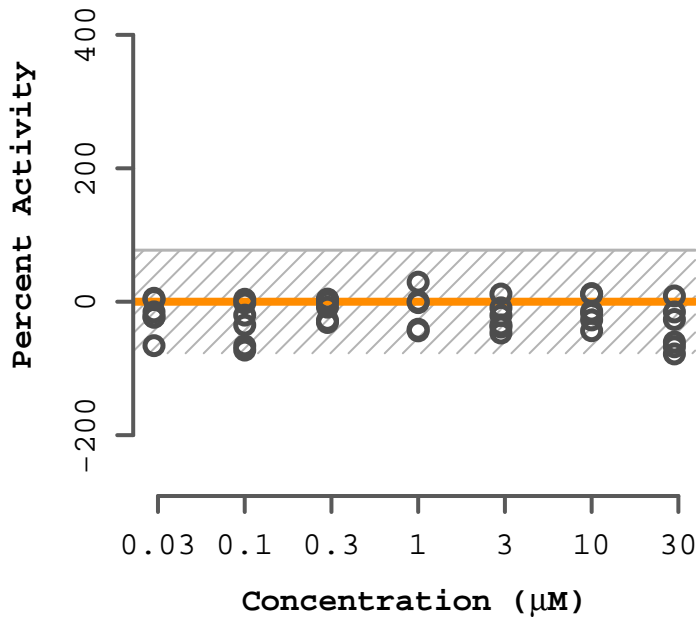
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octamethylcyclotetrasiloxane
CHID: 27205   CASRN: 556-67-2
SPID(S): EPAPLT0167H03
M4ID: 30199425

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -10.1   MAX_MED: -1.27   BMAD: 25.8

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

FLAGS:
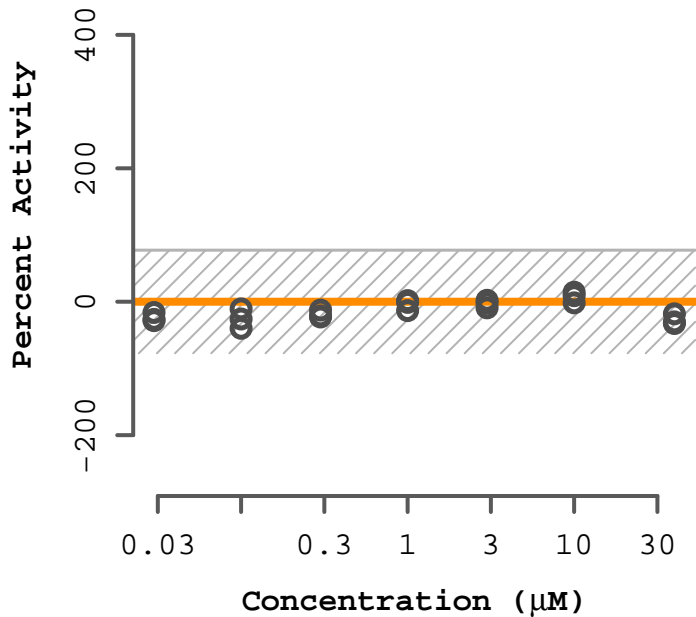
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sorbitan, mono-(9Z)-9-octadecenoate
CHID: 27397   CASRN: 1338-43-8
SPID(S): TP0001411C09
M4ID: 30199389

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 7.29   MAX_MED: 9.11   BMAD: 25.8

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

FLAGS:
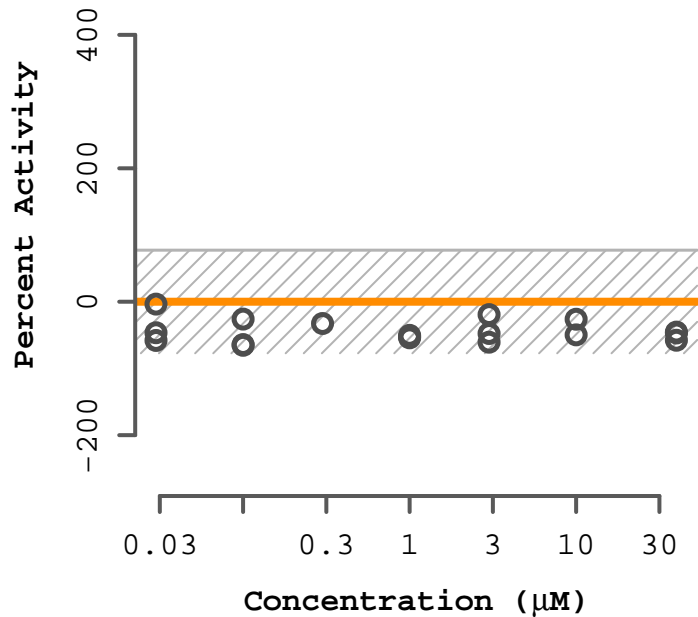
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Chlorobenzotrichloride
CHID: 27593   CASRN: 5216-25-1
SPID(S): TP0001414F06
M4ID: 30199312

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -32.6   MAX_MED: -32.6   BMAD: 25.8

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

FLAGS:
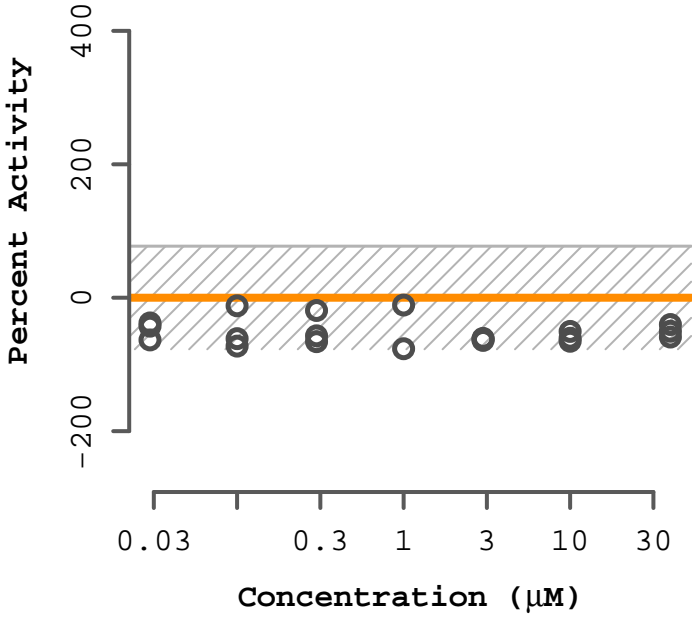
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
CHID: 27635   CASRN: 6846-50-0
SPID(S): TP0001414G07
M4ID: 30199307

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -43.7   MAX_MED: -42.6   BMAD: 25.8

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

FLAGS:
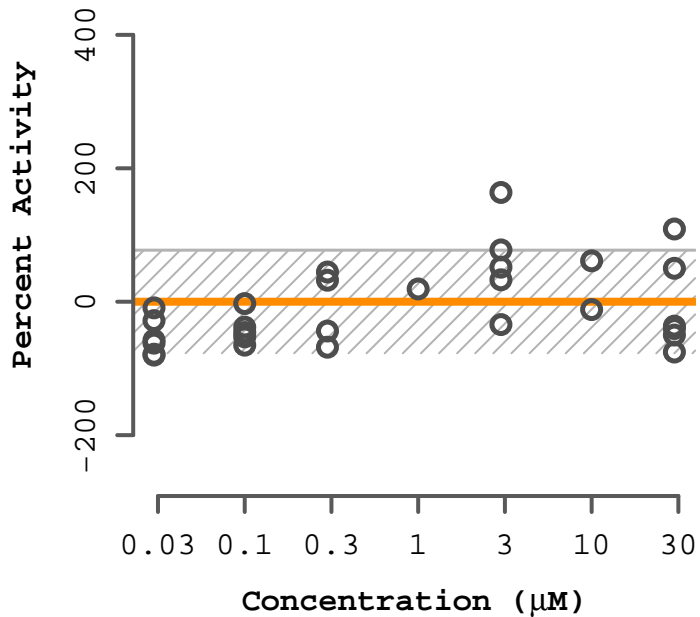
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyltriacetoxysilane
CHID: 27792   CASRN: 17689-77-9
SPID(S): EPAPLT0154F03
M4ID: 30199495

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 58.4   MAX_MED: 51.8   BMAD: 25.8

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

FLAGS:
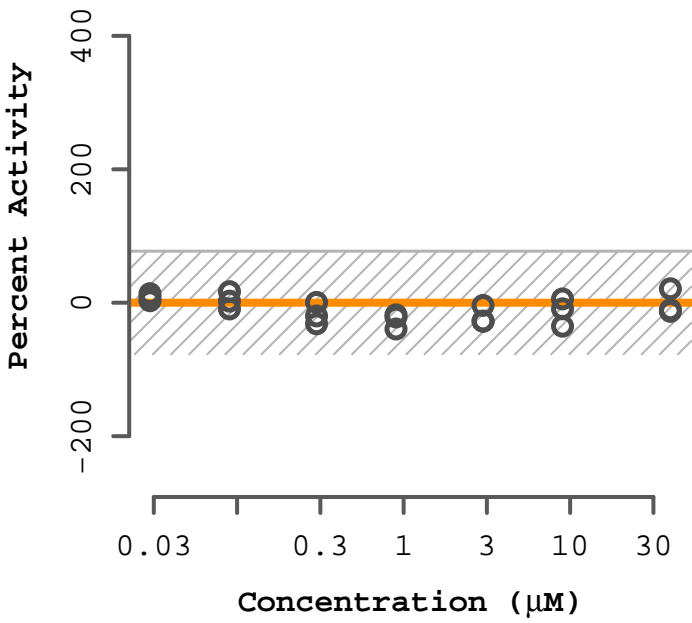
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)
CHID: 27932   CASRN: 27323-41-7
SPID(S): TP0001413G01
M4ID: 30199327

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.41	NA	NA
PROB:	1	NA	NA
RMSE:	19.46	NA	NA

MAX_MEAN: 8.09   MAX_MED: 7.61   BMAD: 25.8

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

FLAGS:
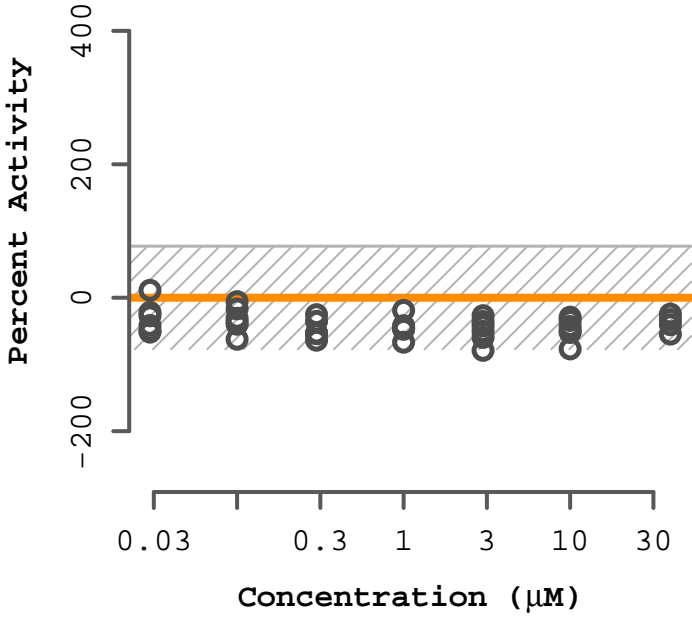
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexanedioic acid, diisononyl ester
CHID: 27982   CASRN: 33703-08-1
SPID(S): TP0001414C01
M4ID: 30199291

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	427.46	NA	NA
PROB:	1	NA	NA
RMSE:	44.93	NA	NA

MAX_MEAN: -30   MAX_MED: -33.6   BMAD: 25.8

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

FLAGS:
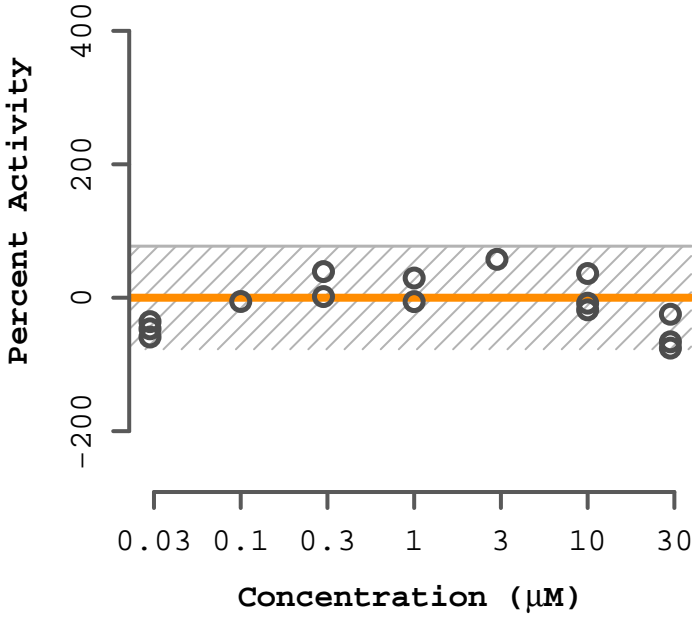
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Potassium nitrate
CHID: 29692   CASRN: 7757-79-1
SPID(S):   EPAPLT0154H07
M4ID: 30199519

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 57.6   MAX_MED: 57.6   BMAD: 25.8

COFF: 77.3   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: 30199192

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 10.7   MAX_MED: 10.7   BMAD: 25.8

COFF: 77.3   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: 30199388

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.67   MAX_MED: -7.3   BMAD: 25.8

COFF: 77.3   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: 30199187

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 11.9   MAX_MED: 16.9   BMAD: 25.8

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

FLAGS:
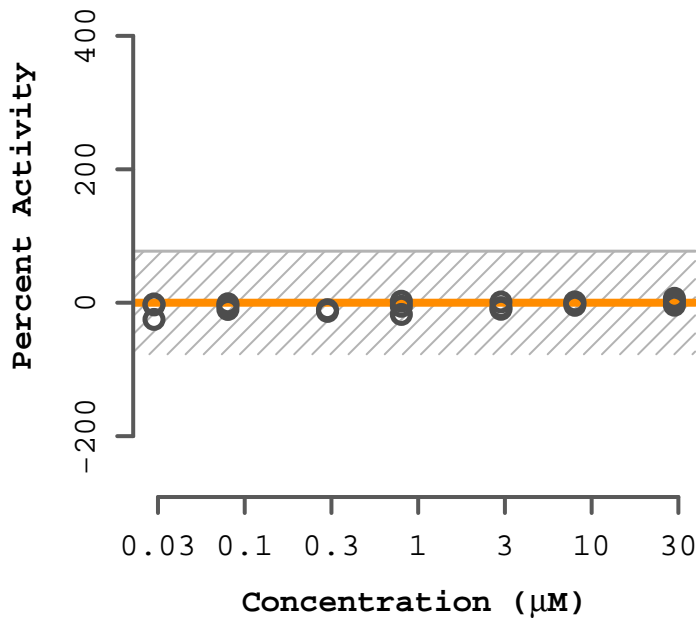
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Perfluorooctanesulfonic acid
CHID: 31864   CASRN: 1763-23-1
SPID(S): TP0001412H11
M4ID: 30199056

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 1.65   MAX_MED: 1.95   BMAD: 25.8

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

FLAGS:
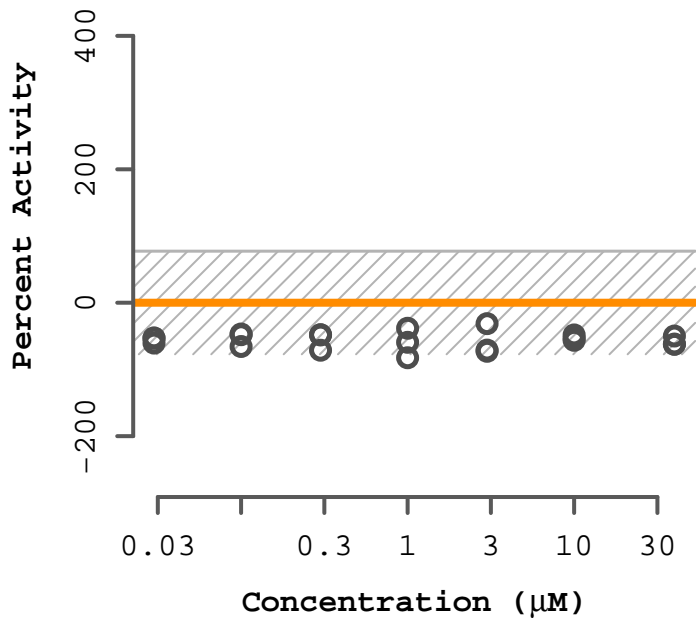
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpyrifos-methyl
CHID: 32352   CASRN: 5598-13-0
SPID(S): TP0001412E12
M4ID: 30199026

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -52.6   MAX_MED: -47.9   BMAD: 25.8

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

FLAGS:
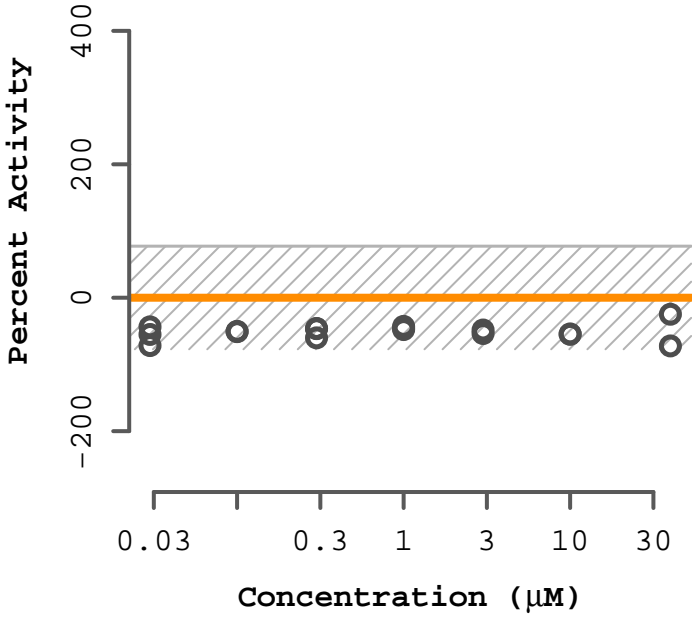
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clodinafop-propargyl
CHID: 32354   CASRN: 105512-06-9
SPID(S): TP0001412B09
M4ID: 30199072

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -45.4   MAX_MED: -45.6   BMAD: 25.8

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

FLAGS:
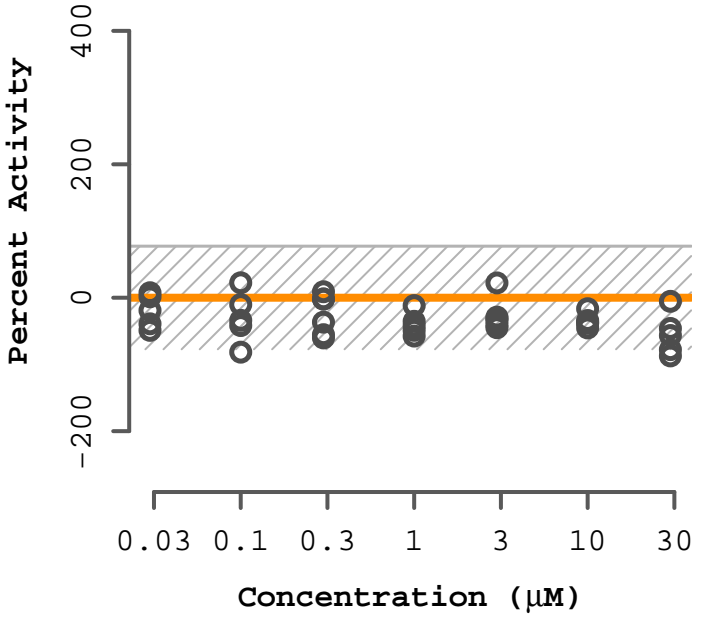
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Cymoxanil
CHID:     32358    CASRN: 57966-95-7
SPID(S): EPAPLT0167D07
M4ID:     30199405

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -19.6     MAX_MED: -18.9      BMAD: 25.8

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

FLAGS:
```
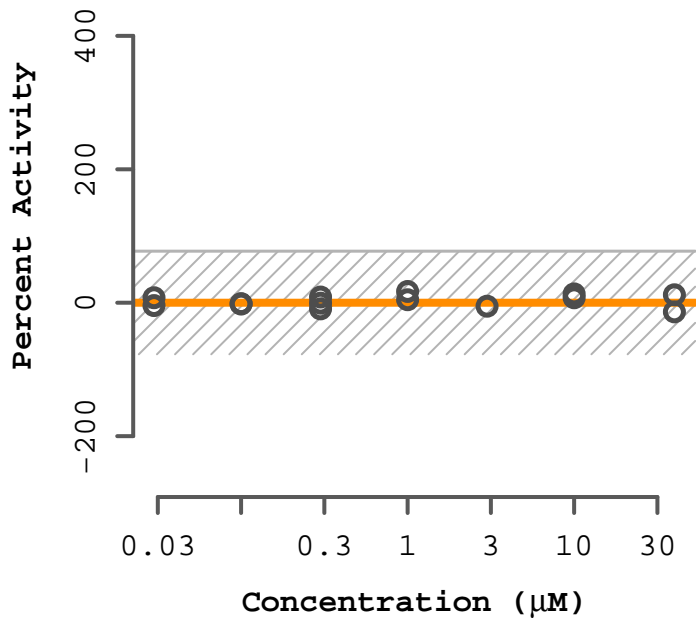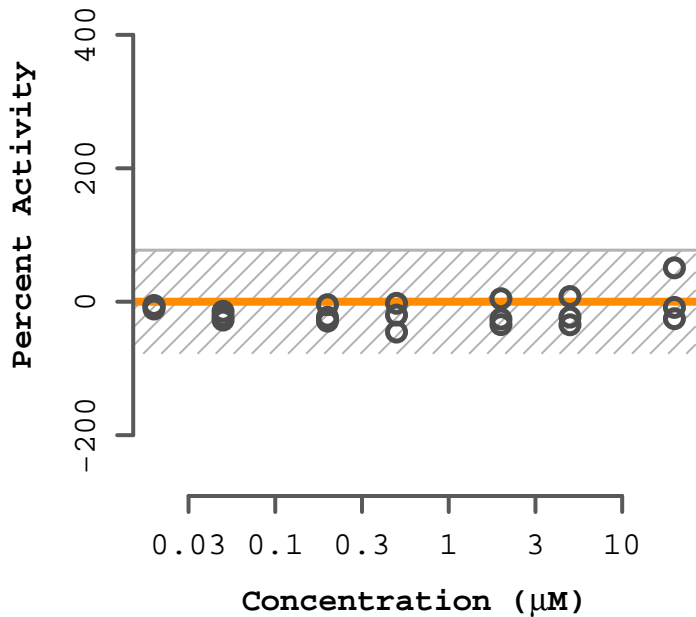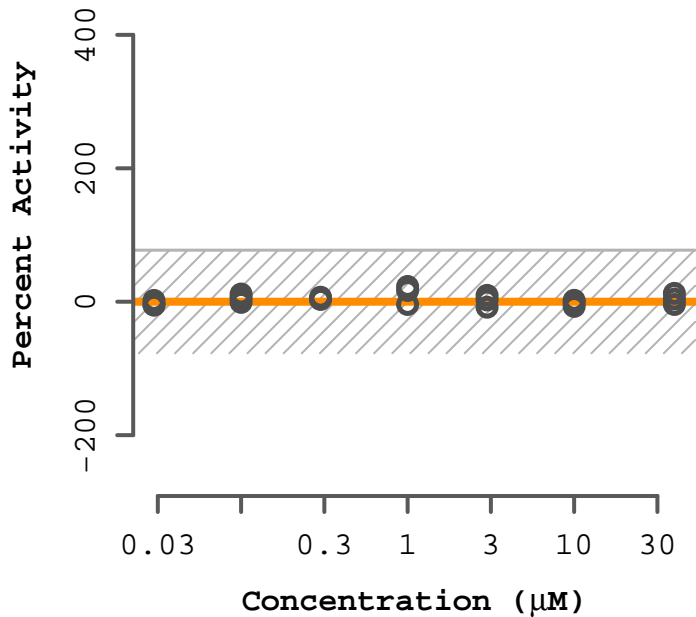
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imidacloprid
CHID: 32442   CASRN: 138261-41-3
SPID(S): TP0001413G08
M4ID: 30199032

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.29	NA	NA
PROB:	1	NA	NA
RMSE:	19.31	NA	NA

MAX_MEAN: 8.19   MAX_MED: 8.03   BMAD: 25.8

COFF: 77.3   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: 30199147

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -21.9   MAX_MED: -15.9   BMAD: 25.8

COFF: 77.3   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: 30199273

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -8.63   MAX_MED: -8.63   BMAD: 25.8

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

FLAGS:
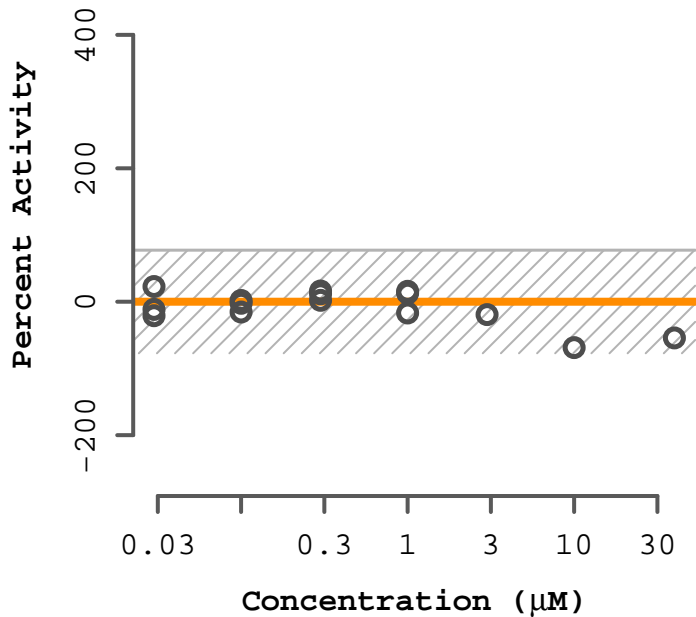
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenbuconazole
CHID: 32548   CASRN: 114369-43-6
SPID(S): TP0001411A05
M4ID: 30199078

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	141.34	NA	NA
PROB:	1	NA	NA
RMSE:	26.42	NA	NA

MAX_MEAN: 10.1   MAX_MED: 12.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pirimicarb
CHID: 32569   CASRN: 23103-98-2
SPID(S): TP0001412F06
M4ID: 30199031

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	234.61	NA	NA
PROB:	1	NA	NA
RMSE:	52.42	NA	NA

MAX_MEAN: -45.3   MAX_MED: -47.6   BMAD: 25.8

COFF: 77.3   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: 30199099

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -19.4   MAX_MED: -11.8   BMAD: 25.8

COFF: 77.3   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:    30199105

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

         CNST         HILL         GNLS
AIC:     231.46       NA           NA
PROB:    1            NA           NA
RMSE:    51.42        NA           NA

MAX_MEAN: -18.6    MAX_MED: -15.6    BMAD: 25.8

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

FLAGS:
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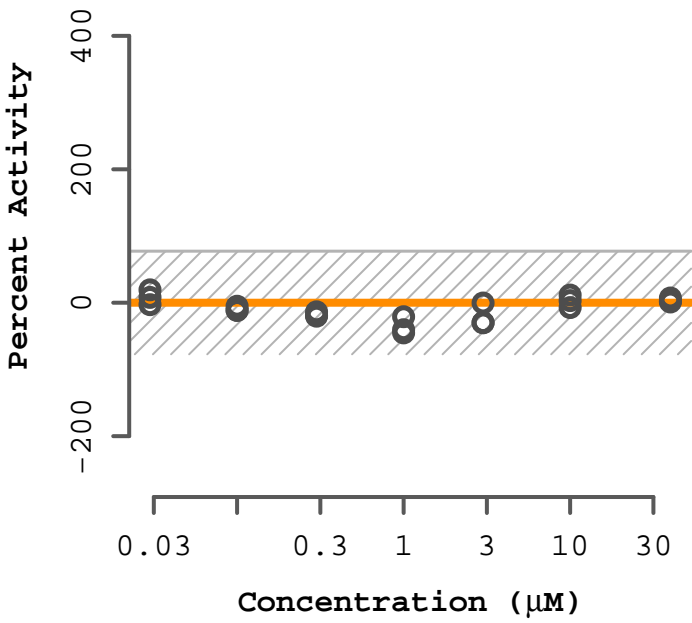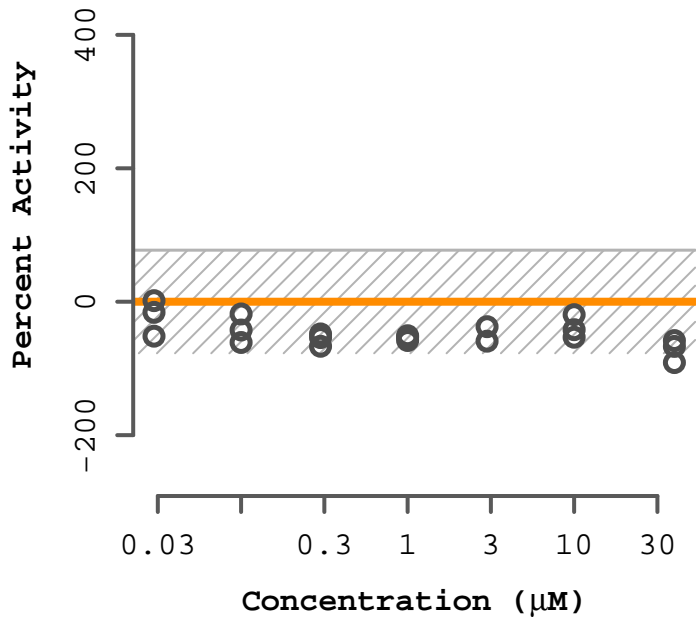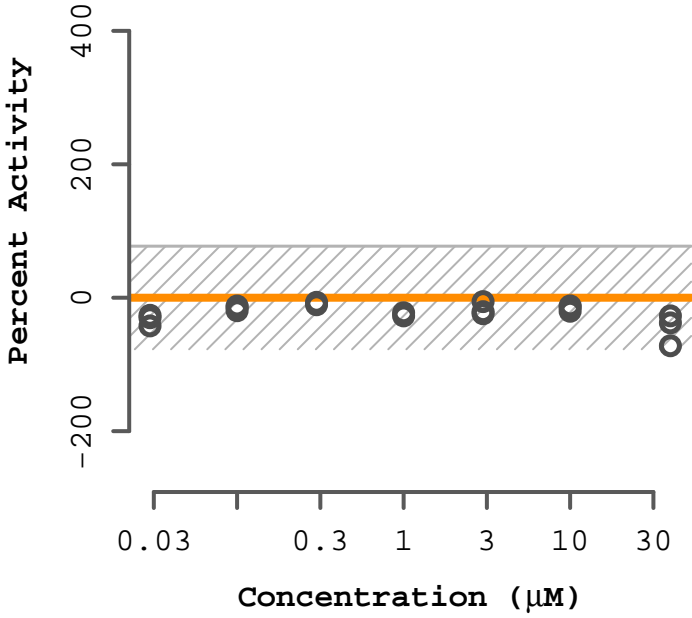
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexaflumuron
CHID: 32620   CASRN: 86479-06-3
SPID(S): TP0001413G03
M4ID: 30199204

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	215.62	NA	NA
PROB:	1	NA	NA
RMSE:	39.21	NA	NA

MAX_MEAN: 2.24   MAX_MED: 11.1   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pymetrozine
CHID: 32637   CASRN: 123312-89-0
SPID(S): TP0001412C02
M4ID: 30199062

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -29   MAX_MED: -32.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pymetrozine
CHID: 32637   CASRN: 123312-89-0
SPID(S): EPAPLT0167F07
M4ID: 30199426

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	312.81	NA	NA
PROB:	1	NA	NA
RMSE:	41.23	NA	NA

MAX_MEAN: 13.4   MAX_MED: 7.45   BMAD: 25.8

COFF: 77.3   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:     30199095

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.3      MAX_MED: -6.54      BMAD: 25.8

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

FLAGS:
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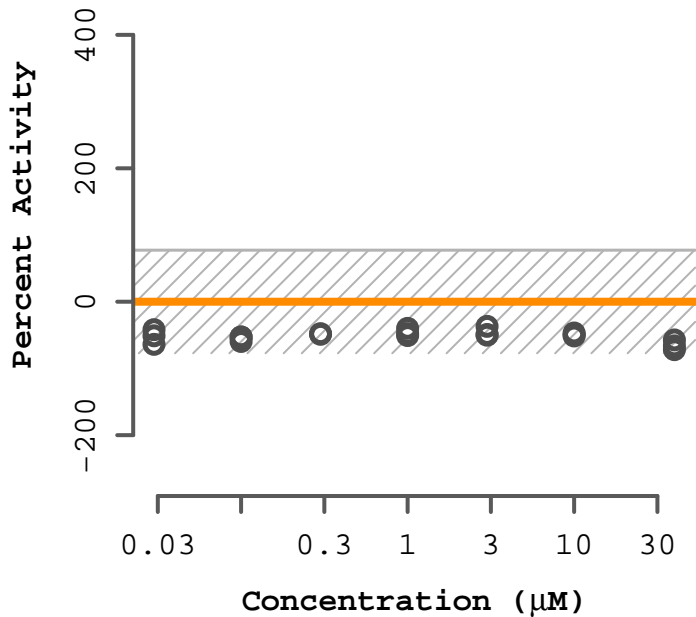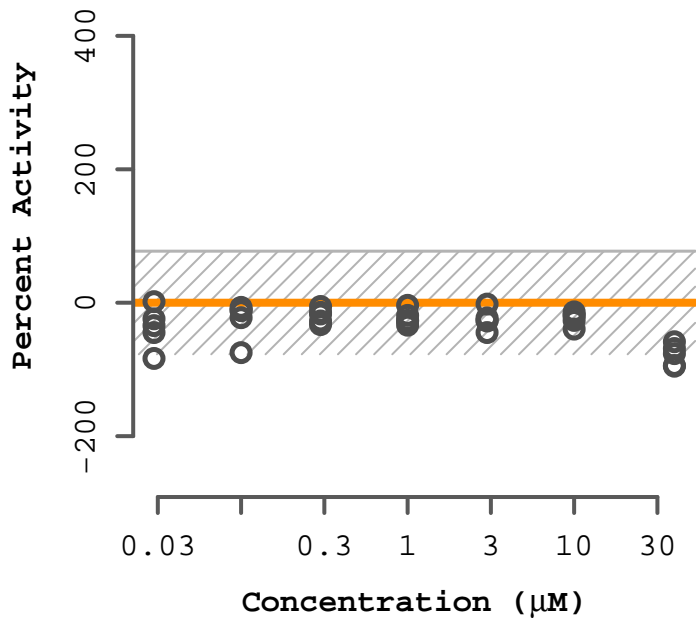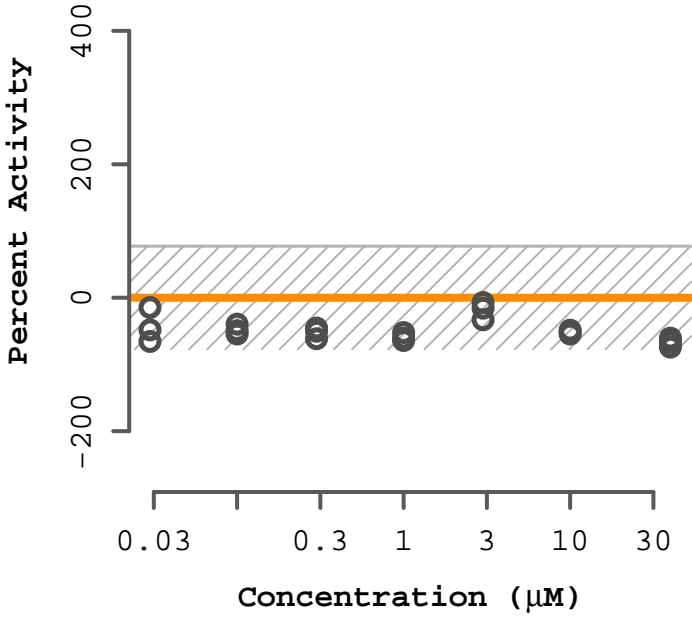
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prodiamine
CHID: 34210   CASRN: 29091-21-2
SPID(S): TP0001414B09
M4ID: 30199090

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -29.3   MAX_MED: -15.6   BMAD: 25.8

COFF: 77.3   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
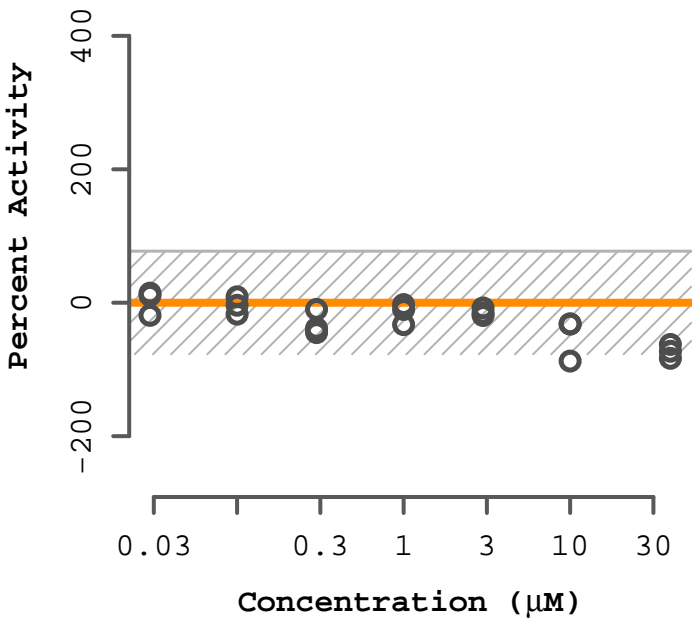M4ID: 30199030

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 17.7   MAX_MED: 25.5   BMAD: 25.8

COFF: 77.3   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: 30199145

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -10.5   MAX_MED: -10.8   BMAD: 25.8

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

FLAGS:
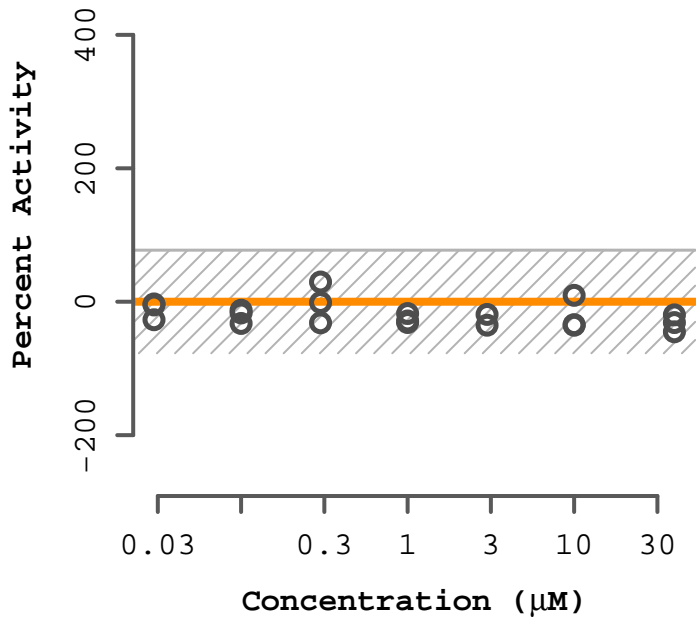
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Acetamiprid
CHID:     34300    CASRN: 135410-20-7
SPID(S):  TP0001411G02
M4ID:     30199045


HILL MODEL: Not applicable.


GAIN-LOSS MODEL: Not applicable.


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


MAX_MEAN: -1.03     MAX_MED: -1.14       BMAD: 25.8


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


FLAGS:
```
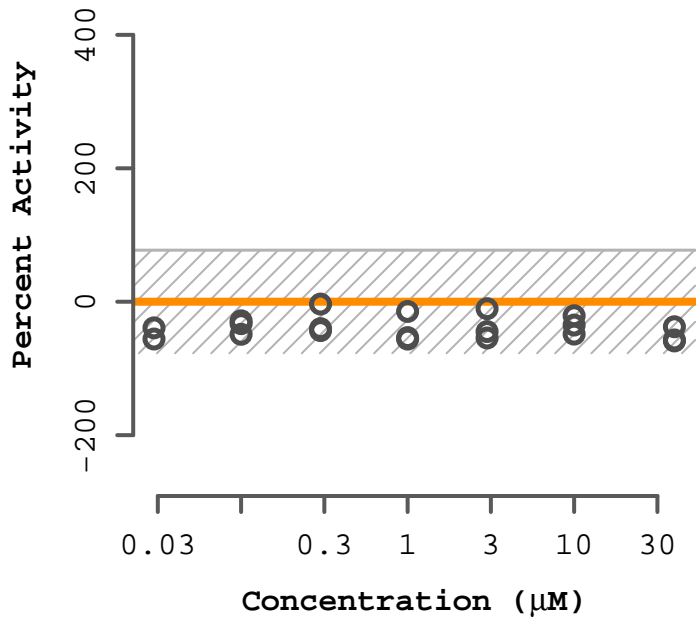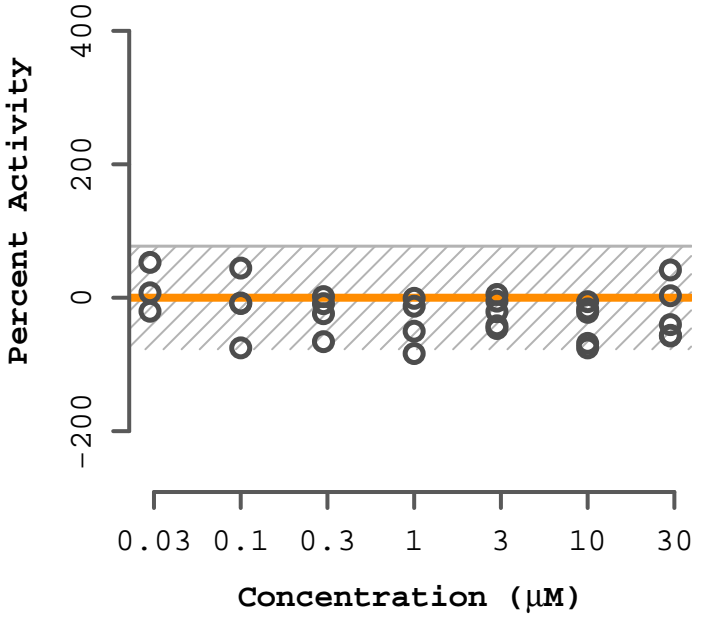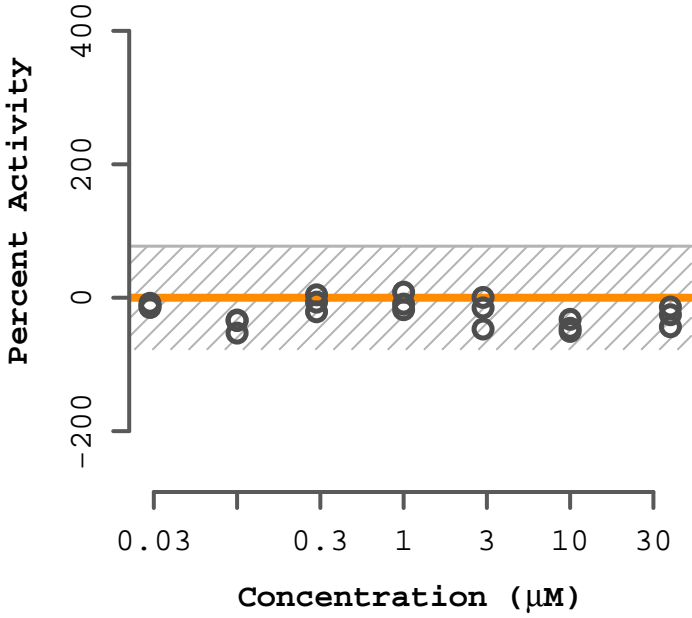
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clothianidin
CHID: 34465   CASRN: 210880-92-5
SPID(S): TP0001412C05
M4ID: 30199048

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	161.93	NA	NA
PROB:	1	NA	NA
RMSE:	10.5	NA	NA

MAX_MEAN: 0.941   MAX_MED: 0.384   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyanamide
CHID: 34490   CASRN: 420-04-2
SPID(S): TP0001413C03
M4ID: 30199175

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	232.94	NA	NA
PROB:	1	NA	NA
RMSE:	52.46	NA	NA

MAX_MEAN: -32.1   MAX_MED: -48.9   BMAD: 25.8

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

FLAGS:
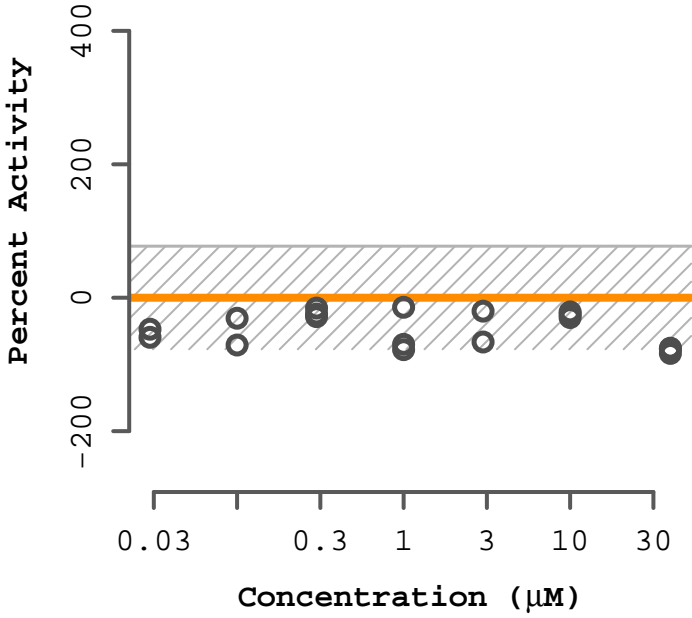
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:    Diclosulam
CHID:    34528    CASRN: 145701-21-9
SPID(S): TP0001412E08
M4ID:    30199098

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

         CNST          HILL          GNLS
AIC:     198.5         NA            NA
PROB:    1             NA            NA
RMSE:    52.55         NA            NA

MAX_MEAN: -22.7     MAX_MED: -24.3     BMAD: 25.8

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

FLAGS:
```
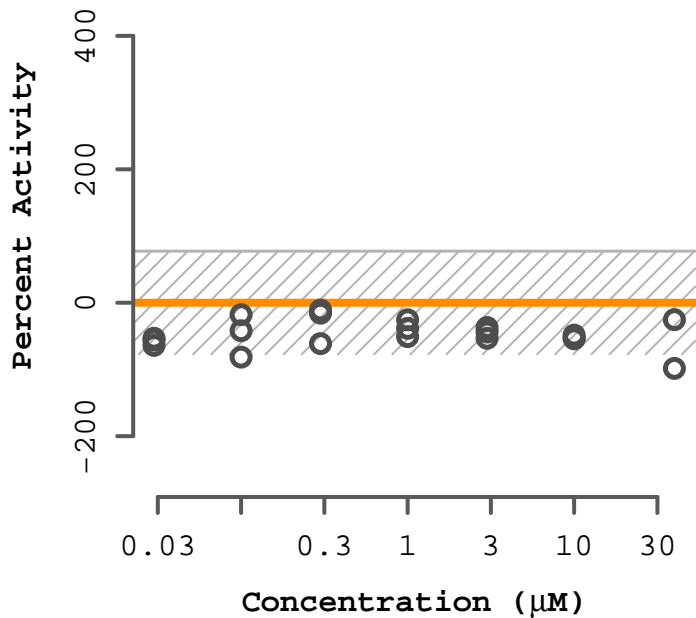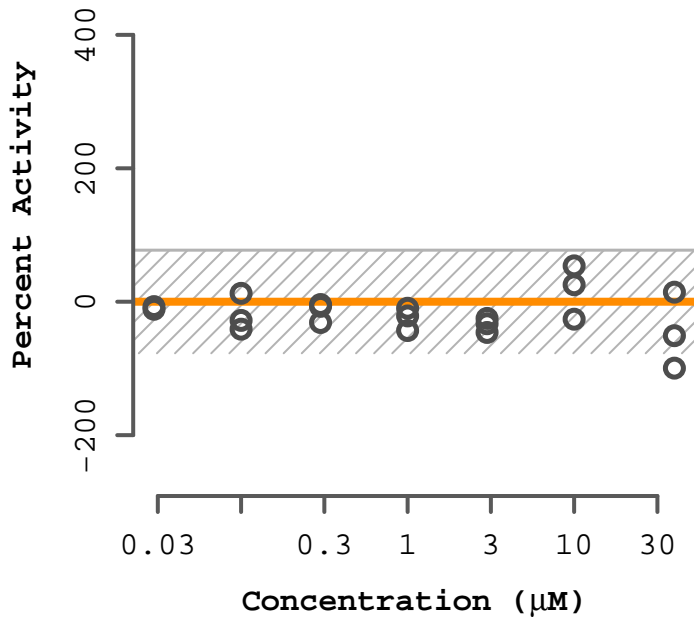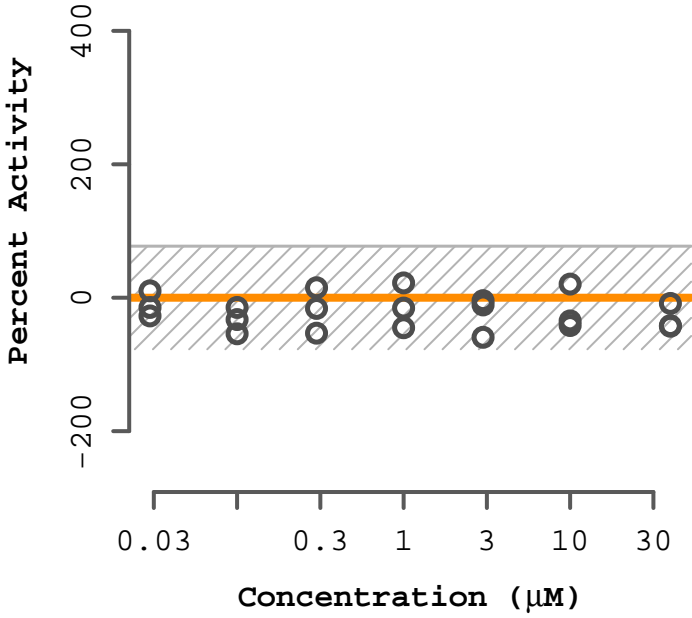
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluroxypyr
CHID: 34627   CASRN: 69377-81-7
SPID(S): TP0001414A11
M4ID: 30199033

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	222.84	NA	NA
PROB:	1	NA	NA
RMSE:	41.92	NA	NA

MAX_MEAN: -30.9   MAX_MED: -25.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexaconazole
CHID: 34653   CASRN: 79983-71-4
SPID(S): TP0001411H01
M4ID: 30199013

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	56.34	NA	NA
PROB:	1	NA	NA
RMSE:	49.51	NA	NA

MAX_MEAN: -40   MAX_MED: -40   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazapyr
CHID: 34665   CASRN: 81334-34-1
SPID(S): TP0001412E06
M4ID: 30199028

HILL MODEL: Not applicable.
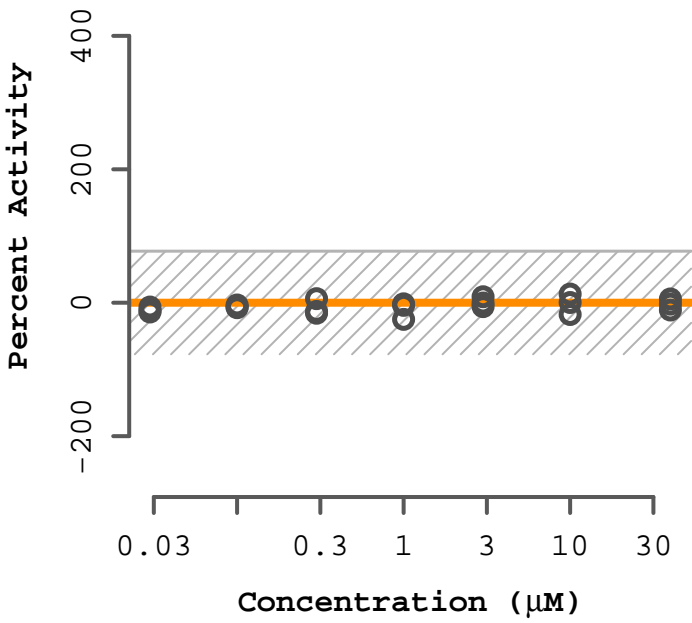
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -39   MAX_MED: -39   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Topramezone
CHID: 34722   CASRN: 210631-68-8
SPID(S): EPAPLT0167D10
M4ID: 30199433

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 15.6   MAX_MED: 17.5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Monocrotophos
CHID: 34816   CASRN: 6923-22-4
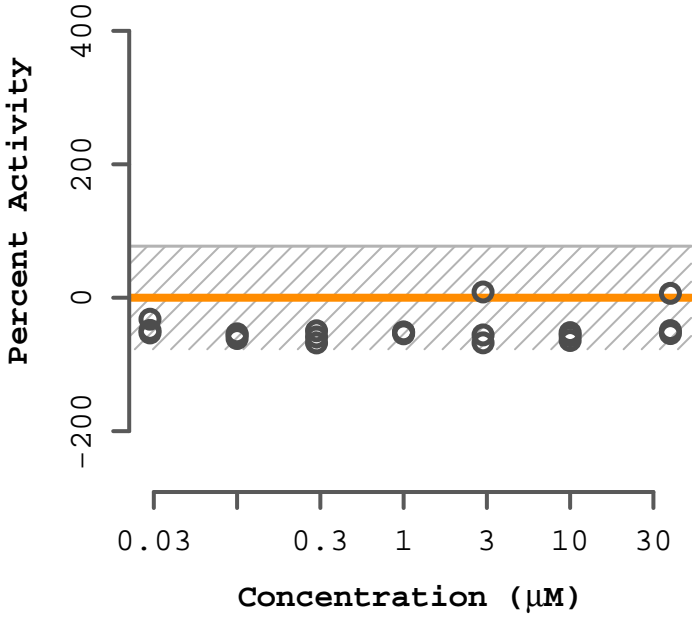SPID(S): TP0001414H05
M4ID: 30199081

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.19	NA	NA
PROB:	1	NA	NA
RMSE:	51.83	NA	NA

MAX_MEAN: -21.1   MAX_MED: -21.1   BMAD: 25.8

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

FLAGS:
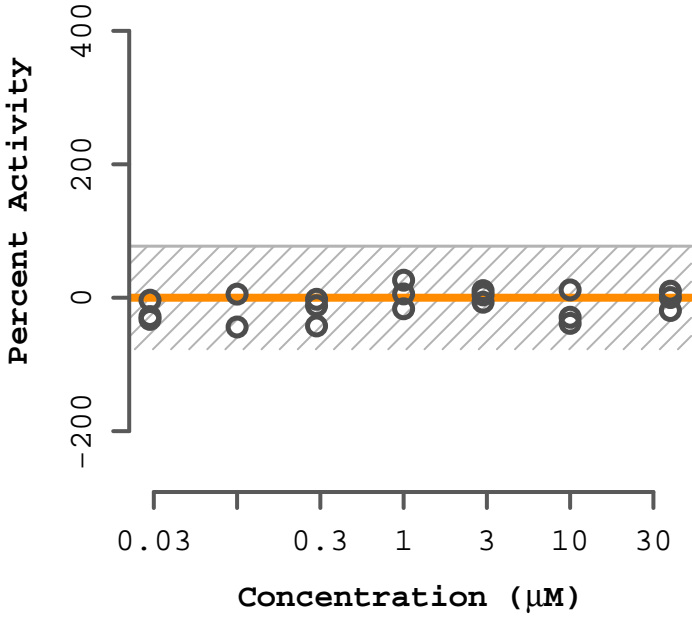
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Quinoxyfen
CHID: 34881   CASRN: 124495-18-7
SPID(S): TP0001412A06
M4ID: 30199009

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 5.19   MAX_MED: 5.77   BMAD: 25.8

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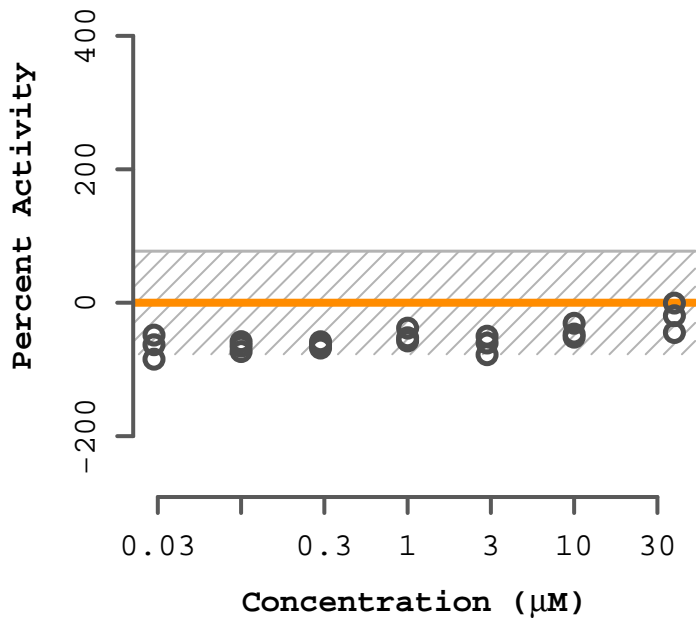
FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Spirodiclofen
CHID: 34928   CASRN: 148477-71-8
SPID(S): TP0001412F02
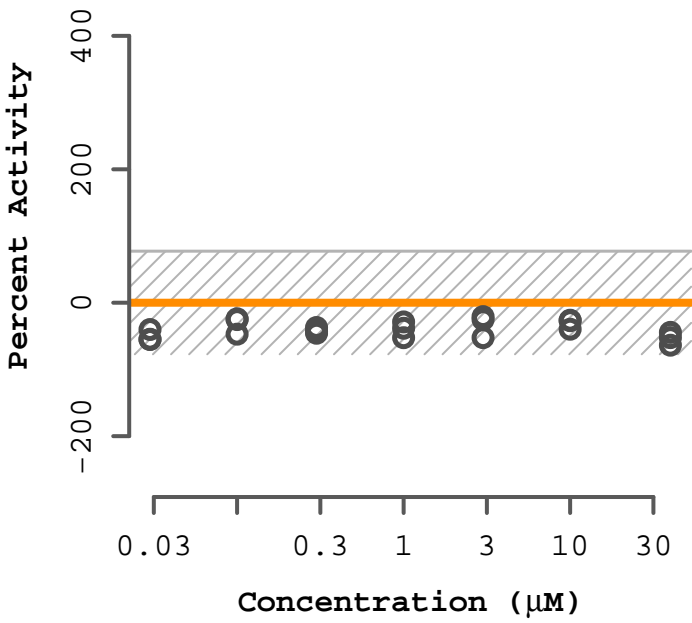M4ID: 30199042

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	235.17	NA	NA
PROB:	1	NA	NA
RMSE:	56.19	NA	NA

MAX_MEAN: -21.5   MAX_MED: -19.4   BMAD: 25.8

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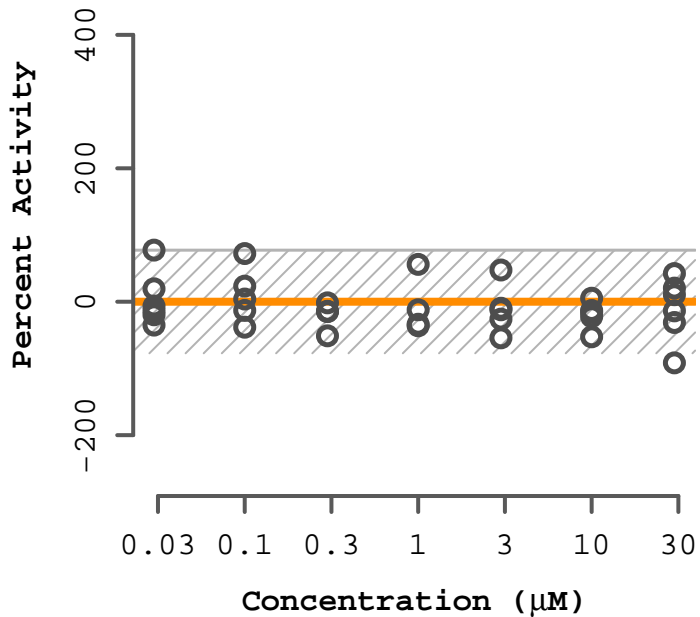
FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Spirodiclofen
CHID: 34928   CASRN: 148477-71-8
SPID(S): EPAPLT0167D04
M4ID: 30199429

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	353.96	NA	NA
PROB:	1	NA	NA
RMSE:	36.26	NA	NA

MAX_MEAN: 9.72   MAX_MED: 4.06   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiacloprid
CHID: 34961   CASRN: 111988-49-9
SPID(S):   TP0001411A12
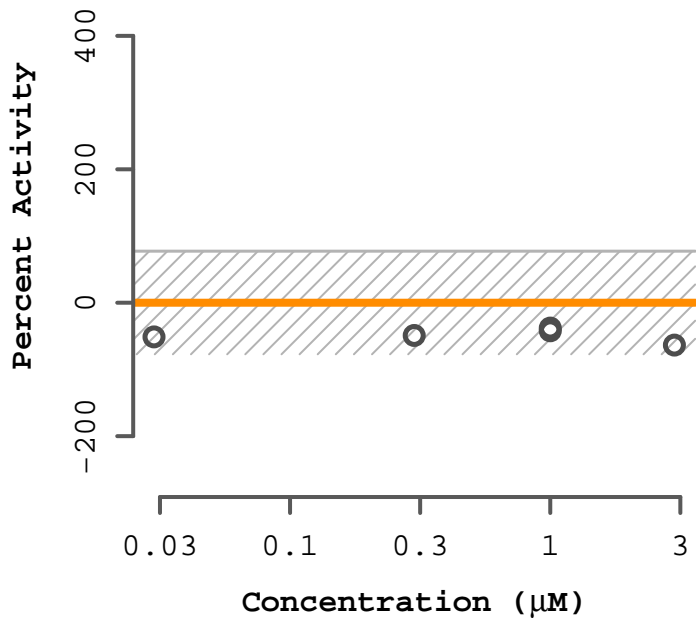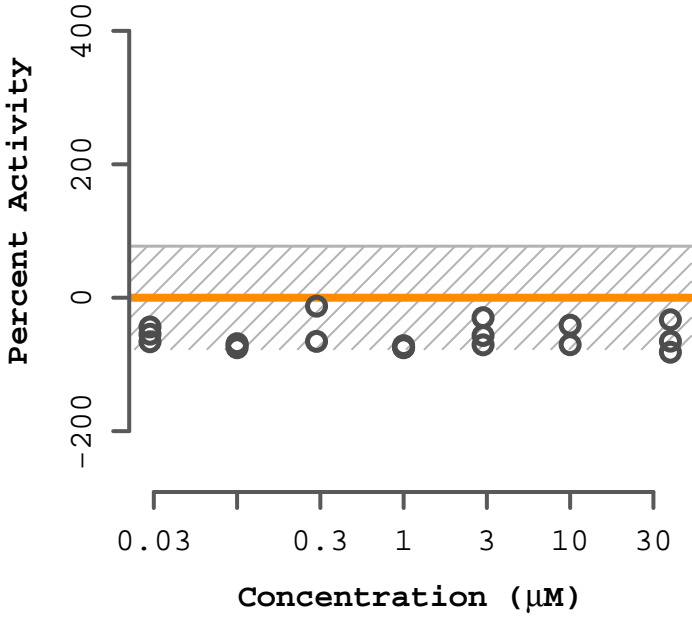M4ID: 30199015

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	134.73	NA	NA
PROB:	1	NA	NA
RMSE:	36.78	NA	NA

MAX_MEAN: 15.1   MAX_MED: 15.1   BMAD: 25.8

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

FLAGS:
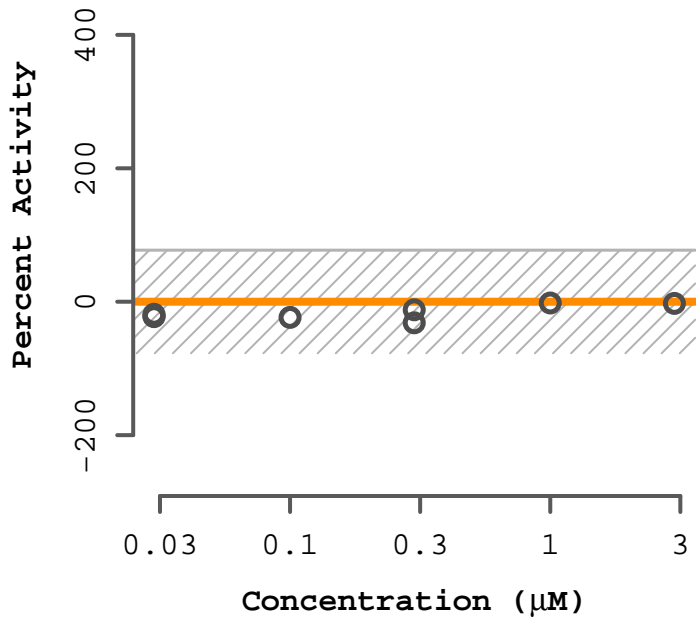
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thiamethoxam
CHID: 34962   CASRN: 153719-23-4
SPID(S): TP0001411H03
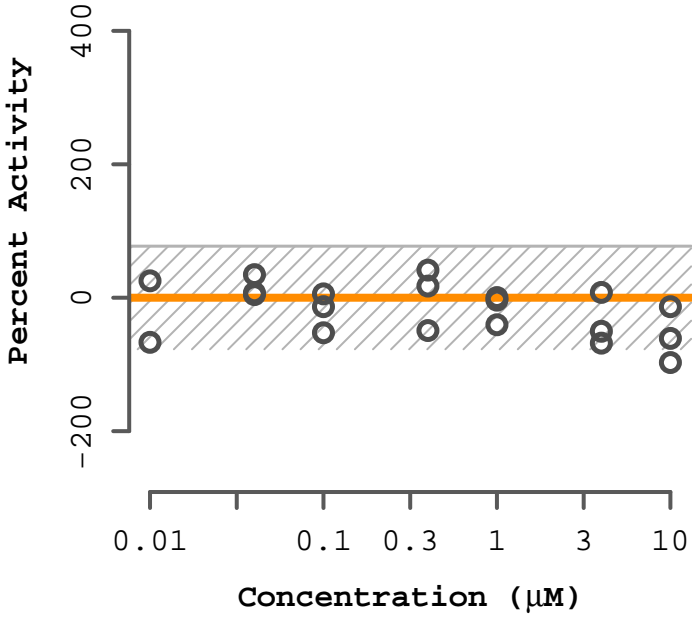M4ID: 30199029

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.85   MAX_MED: -1.85   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Thymol
CHID: 34972   CASRN: 89-83-8
SPID(S): TP0001411H10
M4ID: 30199143

HILL MODEL: Not applicable.
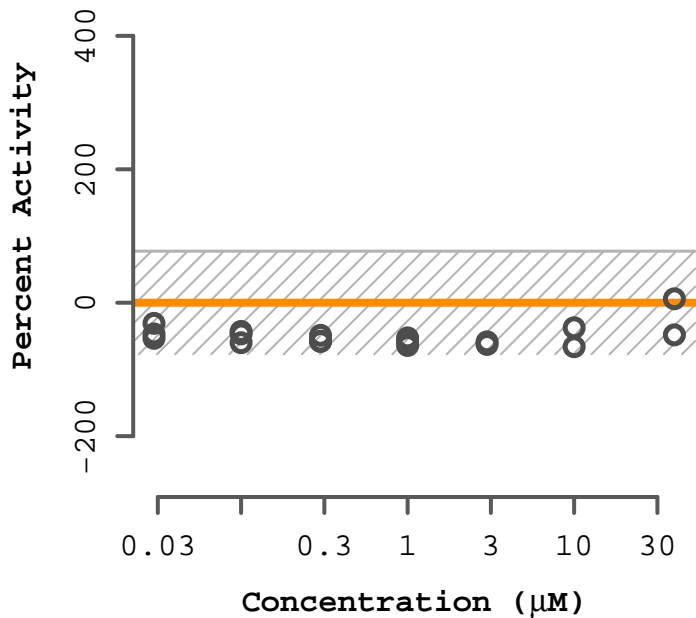
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.3	NA	NA
PROB:	1	NA	NA
RMSE:	34.5	NA	NA

MAX_MEAN: -3.24   MAX_MED: -5.04   BMAD: 25.8

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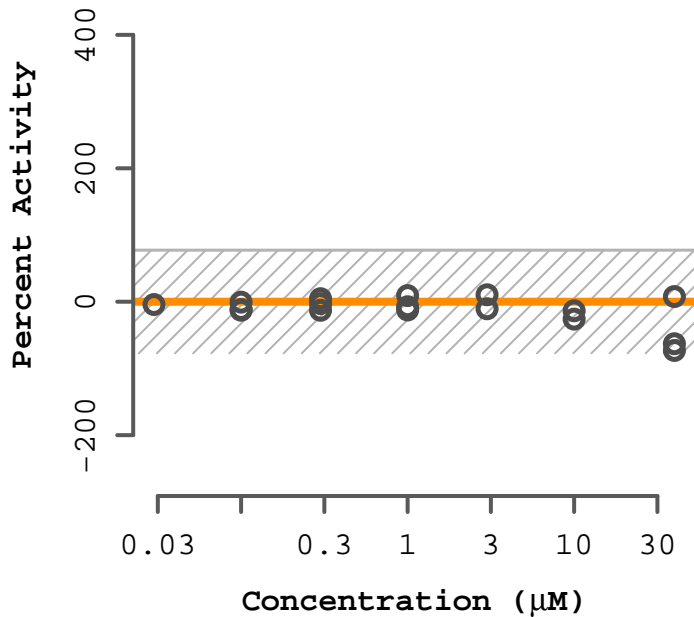
FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Allethrin
CHID: 35180   CASRN: 584-79-2
SPID(S): TP0001414A08
M4ID: 30199362

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	154.88	NA	NA
PROB:	1	NA	NA
RMSE:	25.7	NA	NA

MAX_MEAN: -0.00197   MAX_MED: -0.00197   BMAD: 25.8

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

FLAGS:
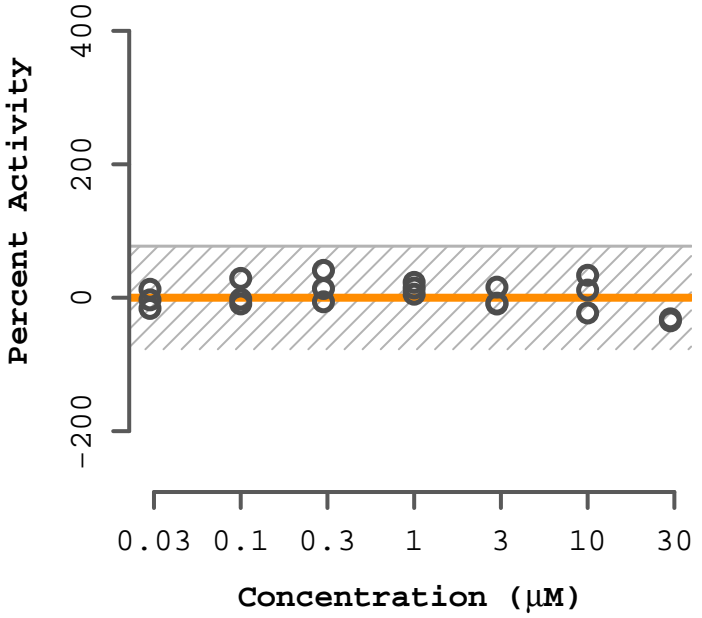
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pregnenolone
CHID: 36541   CASRN: 145-13-1
SPID(S): EPAPLT0154B08
M4ID: 30199459

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.72	NA	NA
PROB:	1	NA	NA
RMSE:	20.54	NA	NA

MAX_MEAN: 16.3   MAX_MED: 14.6   BMAD: 25.8

COFF: 77.3   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: 30199123

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -14.3   MAX_MED: -20.7   BMAD: 25.8

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

FLAGS:
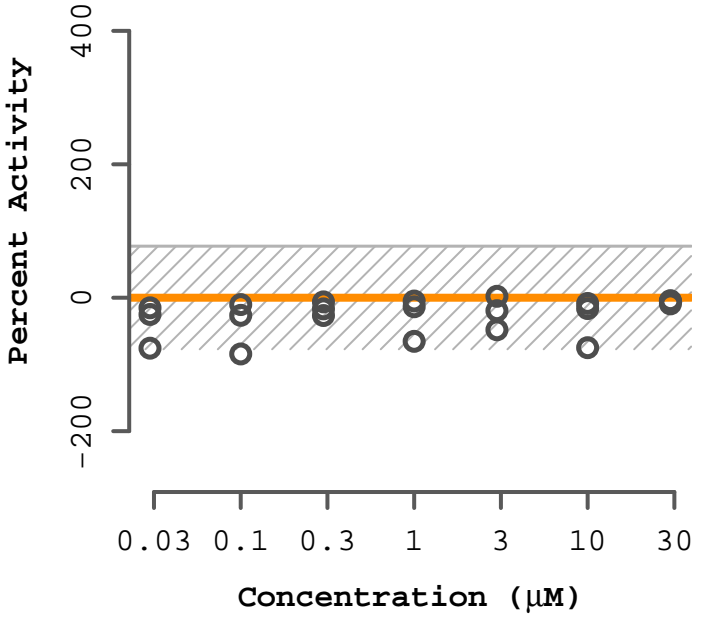
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amoxicillin
CHID: 37044   CASRN: 26787-78-0
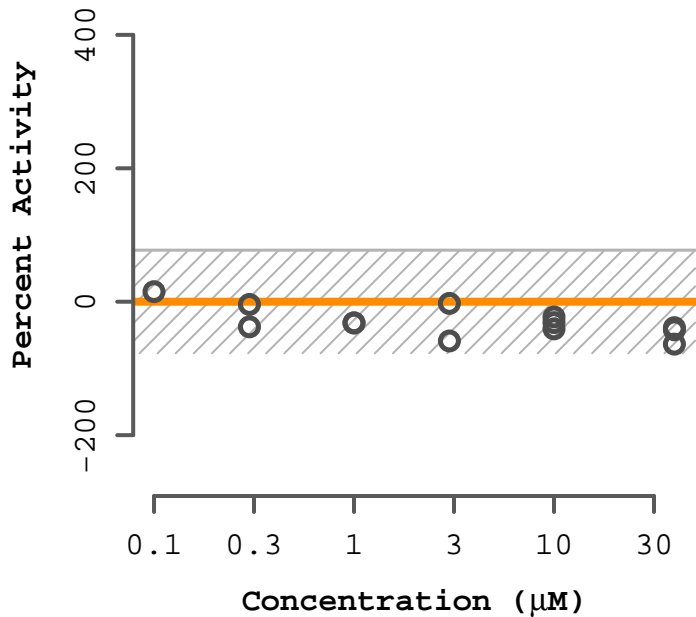SPID(S): EPAPLT0169F09
M4ID: 30199394

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -6.23   MAX_MED: -5.13   BMAD: 25.8

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

FLAGS:
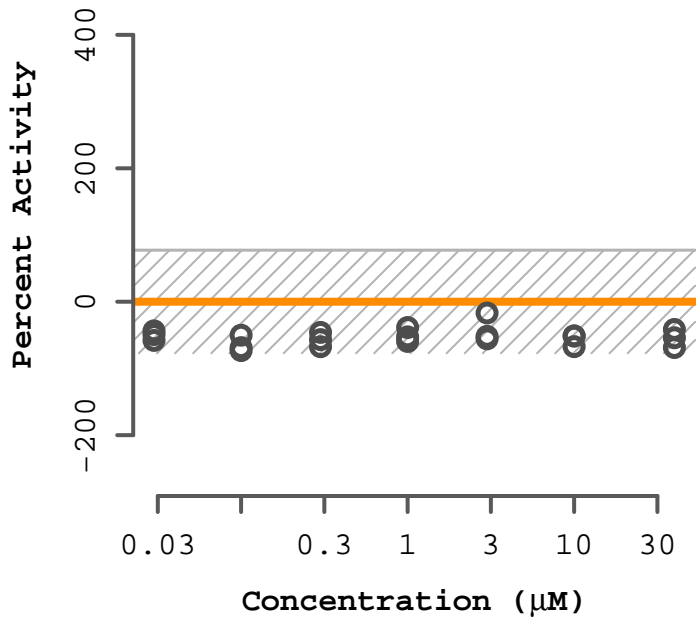
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Deisopropylatrazine
CHID: 37495   CASRN: 1007-28-9
SPID(S): TP0001414A05
M4ID: 30199025

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -41.4   MAX_MED: -49.2   BMAD: 25.8

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

FLAGS:
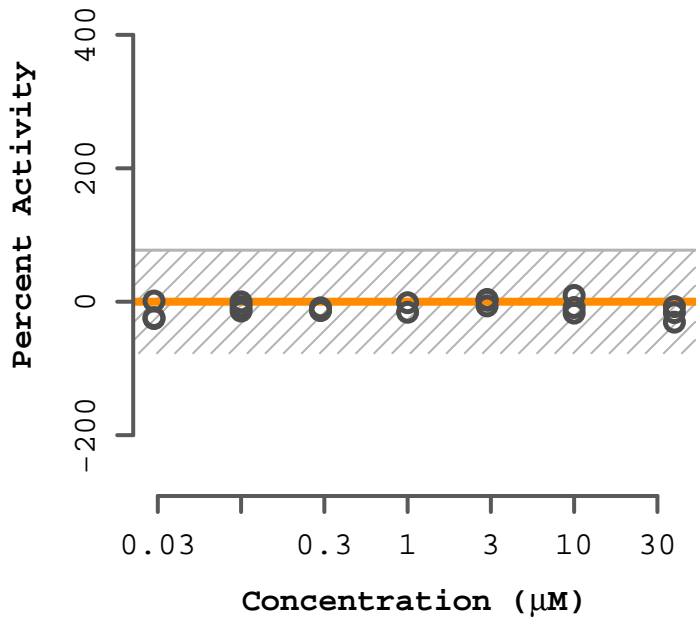
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Aldicarb
CHID: 39223   CASRN: 116-06-3
SPID(S): TP0001411E09
M4ID: 30199017

HILL MODEL: Not applicable.
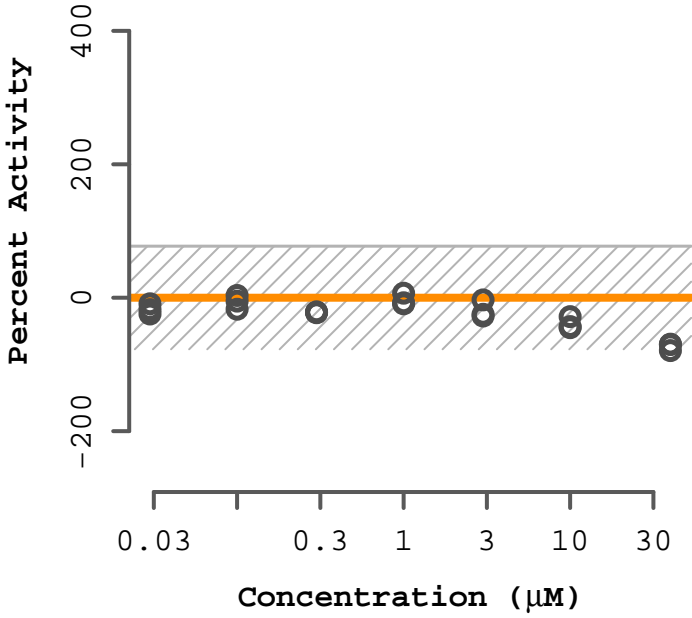
GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	165.67	NA	NA
PROB:	1	NA	NA
RMSE:	13.92	NA	NA

MAX_MEAN: -0.176   MAX_MED: 2.24   BMAD: 25.8

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

FLAGS:
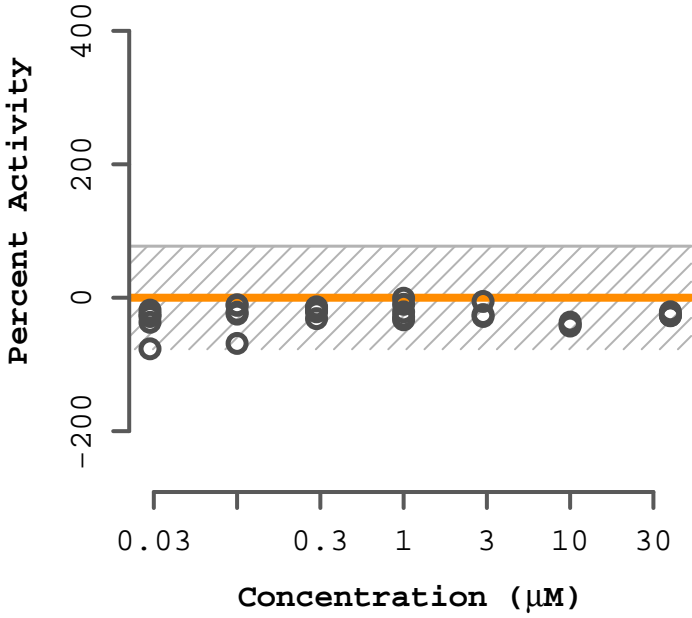
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Monomethyl phthalate
CHID: 40001   CASRN: 4376-18-5
SPID(S): TP0001413B10
M4ID: 30199059

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	285.85	NA	NA
PROB:	1	NA	NA
RMSE:	30.92	NA	NA

MAX_MEAN: -18.7   MAX_MED: -18.9   BMAD: 25.8

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

FLAGS:
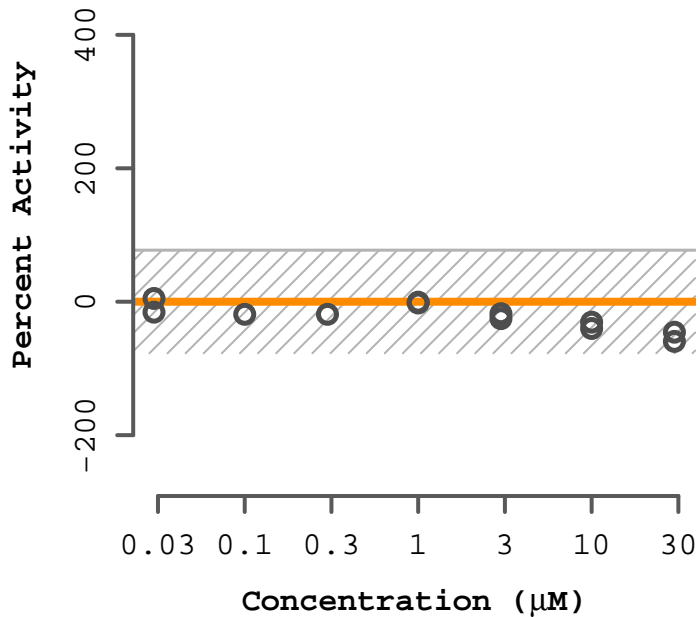
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Diaminopyridine
CHID: 40127   CASRN: 141-86-6
SPID(S): EPAPLT0154B02
M4ID: 30199453

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.23   MAX_MED: -1.23   BMAD: 25.8

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

FLAGS:
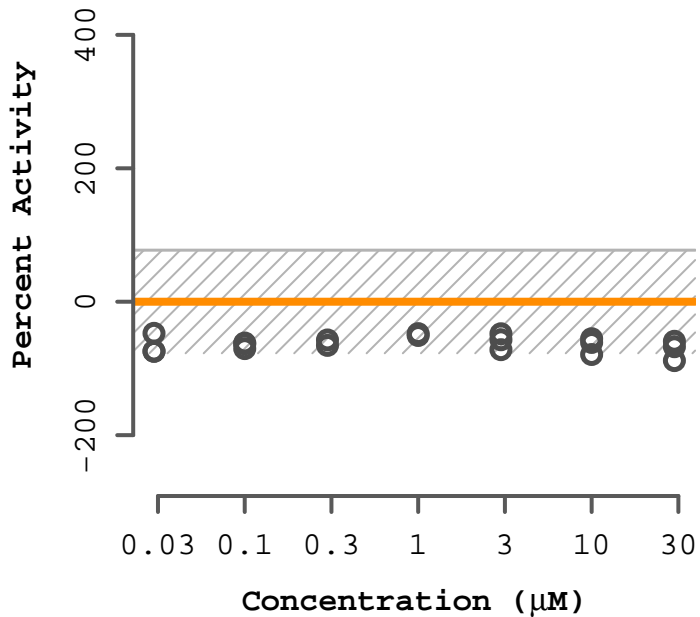
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sucralose
CHID: 40245   CASRN: 56038-13-2
SPID(S): EPAPLT0154F08
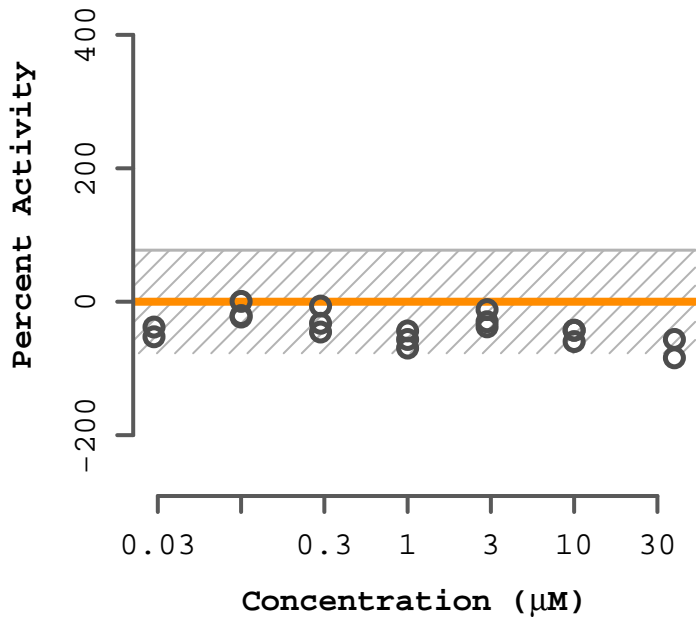M4ID: 30199500

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	218.3	NA	NA
PROB:	1	NA	NA
RMSE:	64.04	NA	NA

MAX_MEAN: -49.2   MAX_MED: -49.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl salicylate
CHID: 40734   CASRN: 118-60-5
SPID(S):   EPAPLT0154G07
M4ID: 30199509

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	232.94	NA	NA
PROB:	1	NA	NA
RMSE:	53.7	NA	NA

MAX_MEAN: -19.6   MAX_MED: -14   BMAD: 25.8

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

FLAGS:
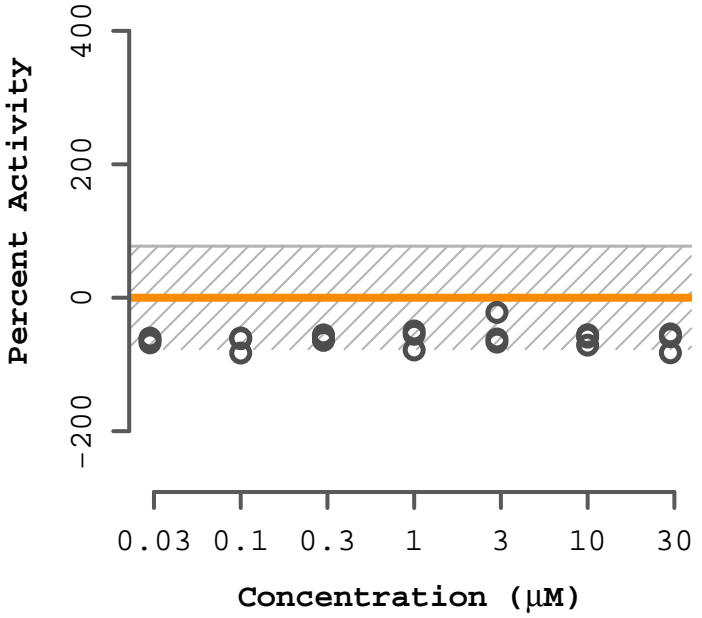
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3,5,5-Trimethylhexyl acetate
CHID: 41270   CASRN: 58430-94-7
SPID(S):   EPAPLT0154G01
M4ID: 30199503

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -50.1   MAX_MED: -54.8   BMAD: 25.8

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

FLAGS:
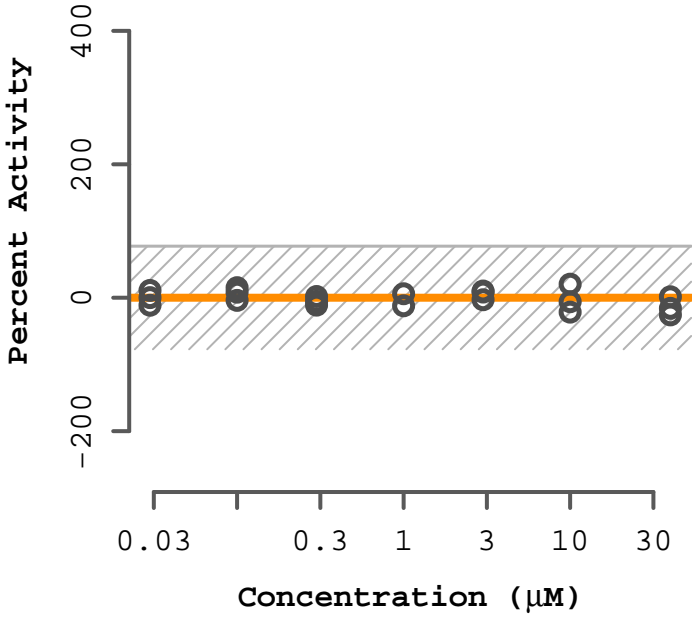
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2',4,4'-Tetrahydroxybenzophenone
CHID: 41306   CASRN: 131-55-5
SPID(S): TP0001413G05
M4ID: 30199127

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 6.52   MAX_MED: 8.54   BMAD: 25.8

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

FLAGS:
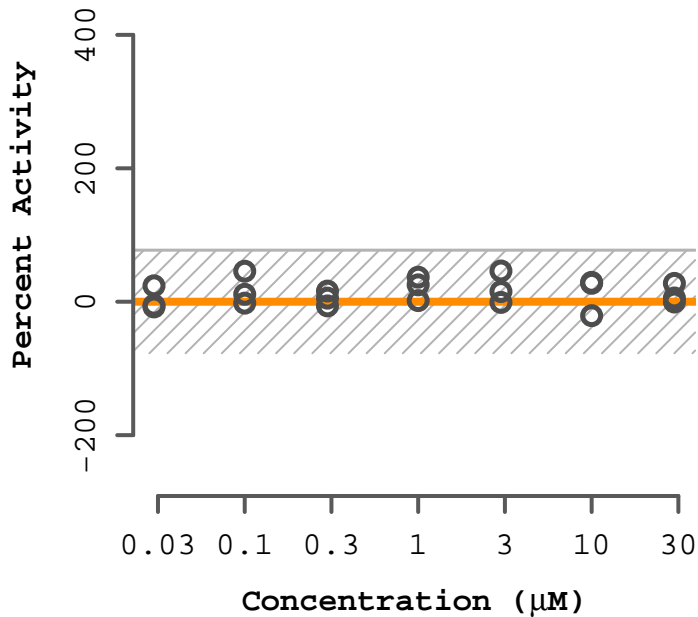
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Dimethyl-2-heptanol
CHID: 41424   CASRN: 13254-34-7
SPID(S): EPAPLT0154C03
M4ID: 30199465

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 21.3   MAX_MED: 27.7   BMAD: 25.8

COFF: 77.3   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: 30199167

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -36.4   MAX_MED: -36.4   BMAD: 25.8

COFF: 77.3   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: 30199316

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.74	NA	NA
PROB:	1	NA	NA
RMSE:	14.18	NA	NA

MAX_MEAN: 9.4   MAX_MED: 9.04   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sodium (2-pyridylthio)-N-oxide
CHID: 42390   CASRN: 3811-73-2
SPID(S): TP0001411D02
M4ID: 30199162

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -9.76   MAX_MED: -7.4   BMAD: 25.8

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

FLAGS:
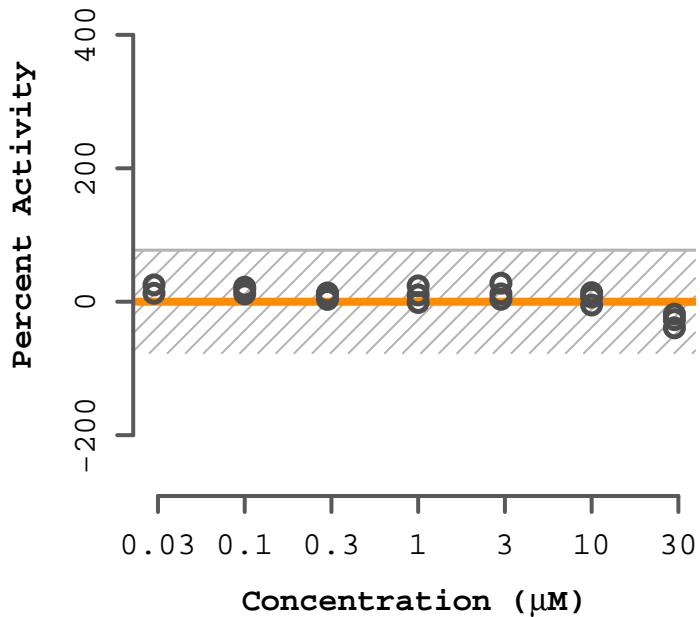
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Zoalene
CHID: 42521   CASRN: 148-01-6
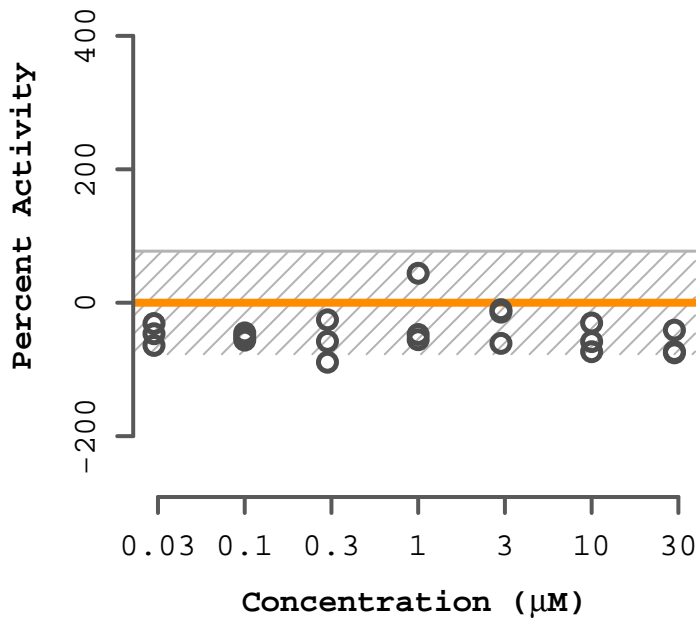SPID(S): EPAPLT0154D09
M4ID: 30199481

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.8	NA	NA
PROB:	1	NA	NA
RMSE:	18.06	NA	NA

MAX_MEAN: 19   MAX_MED: 19   BMAD: 25.8

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

FLAGS:
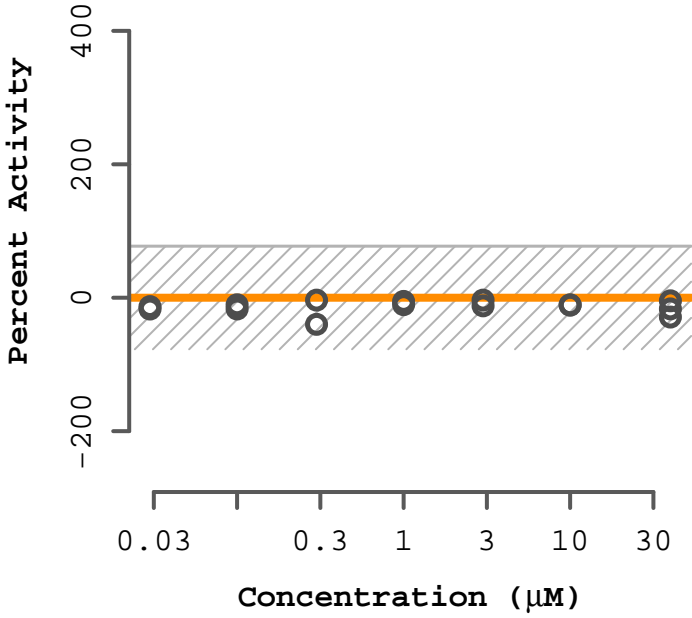
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pioglitazone hydrochloride
CHID: 44203   CASRN: 112529-15-4
SPID(S): TP0001413A01
M4ID: 30199323

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -7.82   MAX_MED: -7.82   BMAD: 25.8

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

FLAGS:
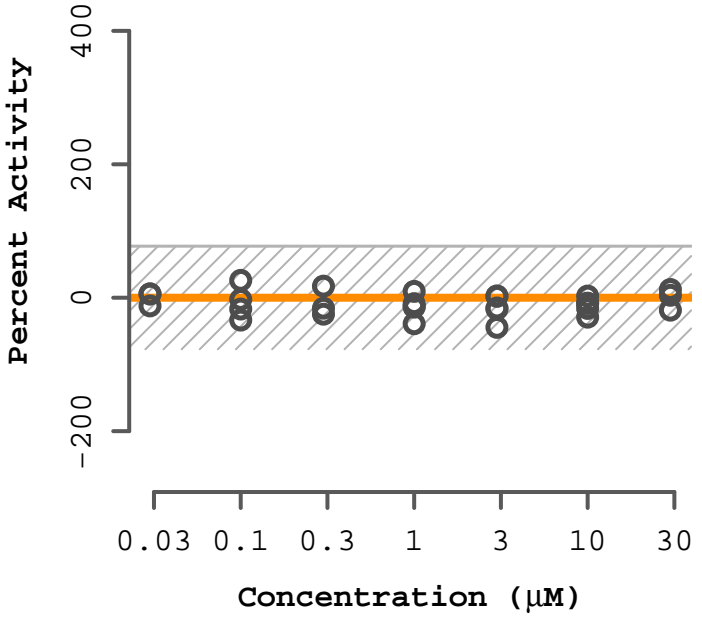
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p-Methylacetophenone
CHID: 44374   CASRN: 122-00-9
SPID(S): EPAPLT0154B07
M4ID: 30199458

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -0.229   MAX_MED: 5.68   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethenyl(triethoxy)silane
CHID: 44463   CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30199510

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 47.4   MAX_MED: 55   BMAD: 25.8

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

FLAGS:
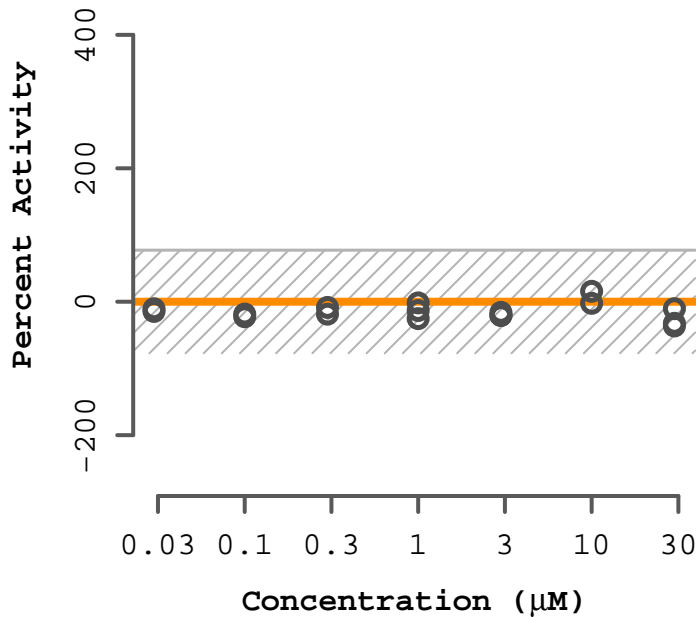
```
ASSAY:     AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:      2-Phenylethyl phenylacetate
CHID:      44494     CASRN: 102-20-5
SPID(S): EPAPLT0154H05
M4ID:      30199517

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

           CNST          HILL          GNLS
AIC:       153.08        NA            NA
PROB:      1             NA            NA
RMSE:      19.1          NA            NA

MAX_MEAN: 6.67        MAX_MED: 6.67        BMAD: 25.8

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

FLAGS:
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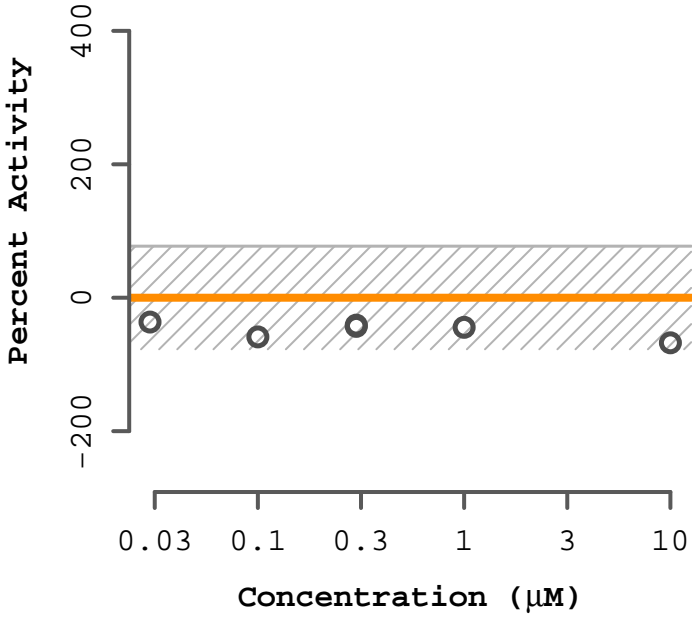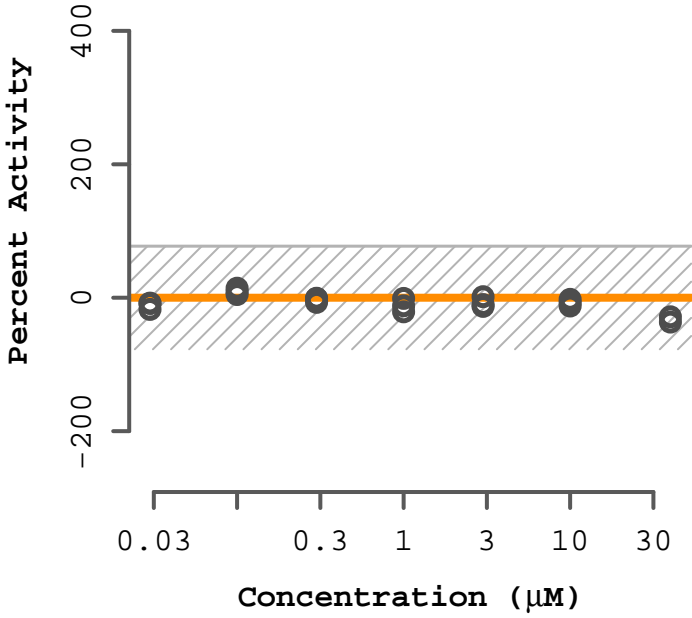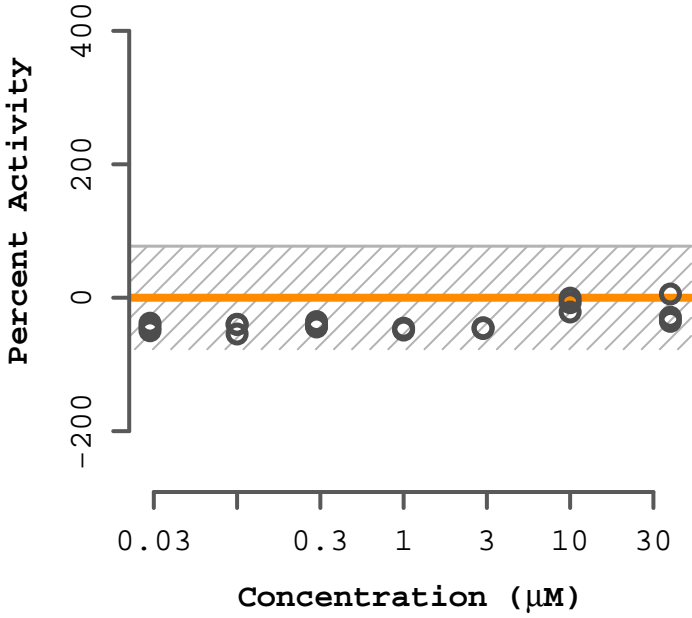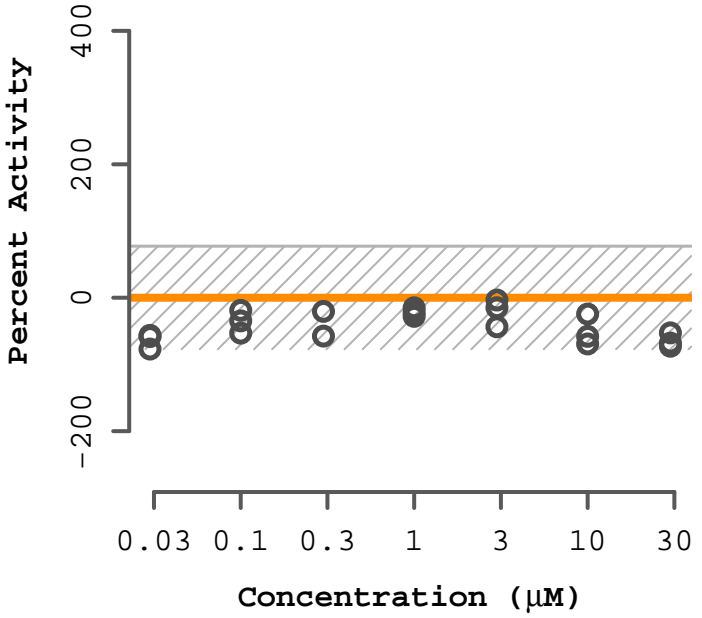
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: D&C Blue No. 9
CHID: 44532   CASRN: 130-20-1
SPID(S):   EPAPLT0154G06
M4ID: 30199508

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -20.6   MAX_MED: -14.9   BMAD: 25.8

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

FLAGS:
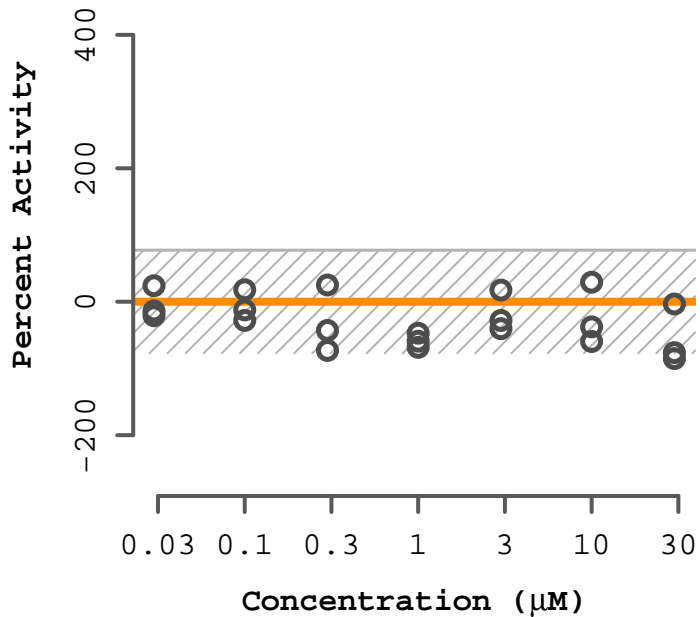
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Selegiline hydrochloride
CHID: 44584   CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30199427

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -3.56   MAX_MED: -12.2   BMAD: 25.8

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

FLAGS:
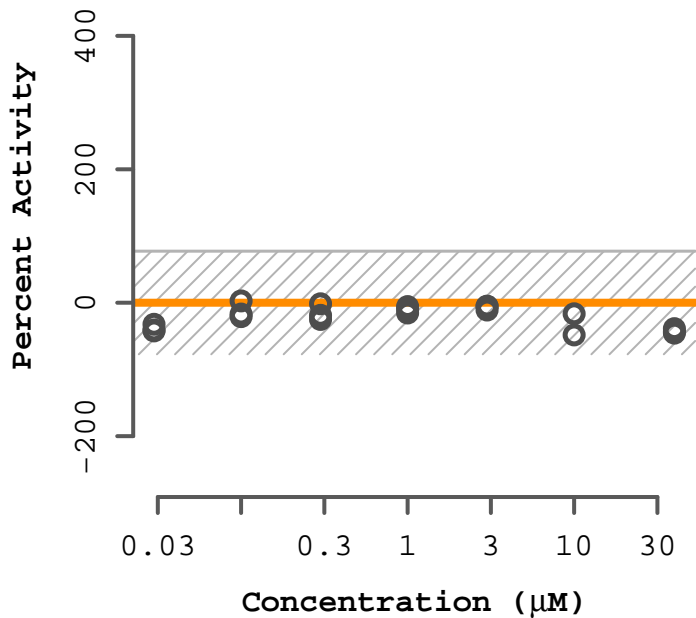
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Glycidyl trimethylammonium chloride
CHID: 44643   CASRN: 3033-77-0
SPID(S): TP0001412E04
M4ID: 30199377

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -7.15   MAX_MED: -5.34   BMAD: 25.8

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

FLAGS:
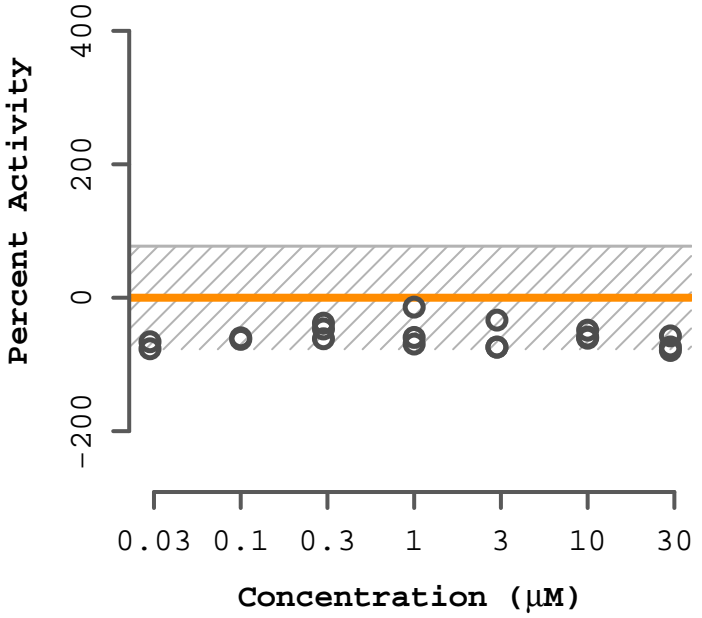
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate
CHID: 44755   CASRN: 2705-87-5
SPID(S): EPAPLT0154H06
M4ID: 30199518

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -47.6   MAX_MED: -46.8   BMAD: 25.8

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

FLAGS:
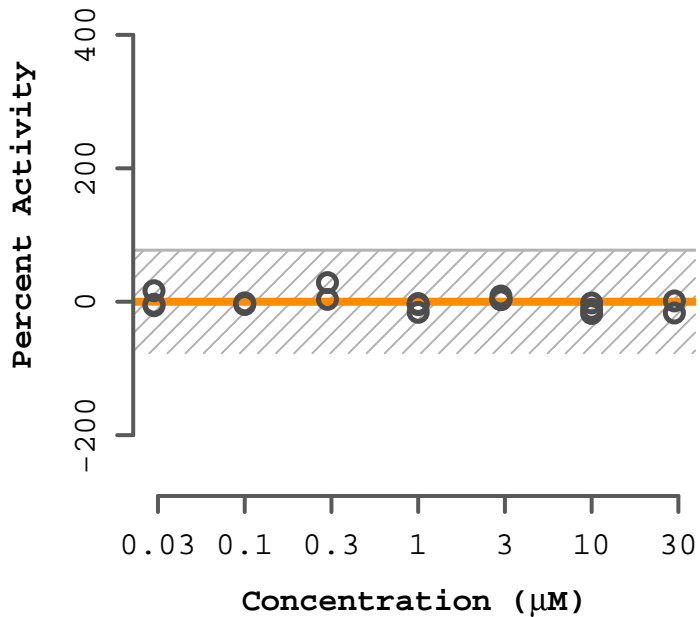
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzyl propanoate
CHID: 44791   CASRN: 122-63-4
SPID(S): EPAPLT0154A07
M4ID: 30199447

HILL MODEL: Not applicable.
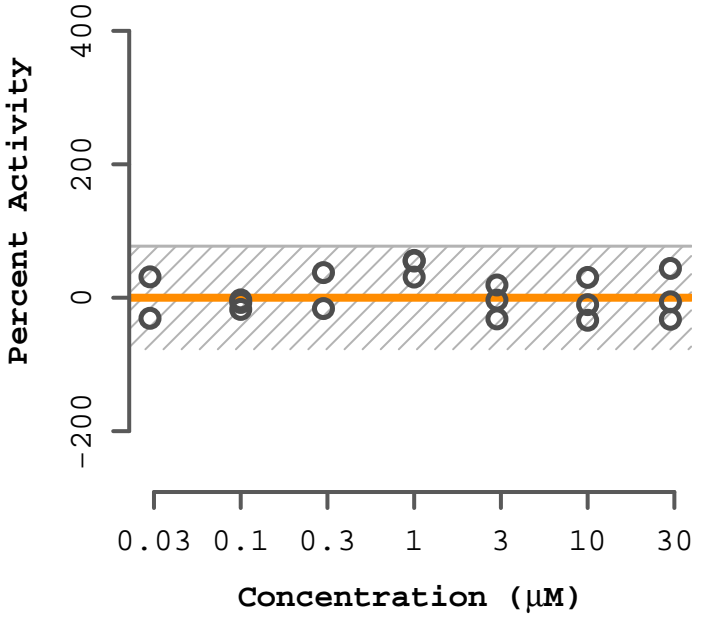
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 16.1   MAX_MED: 16.1   BMAD: 25.8

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

FLAGS:
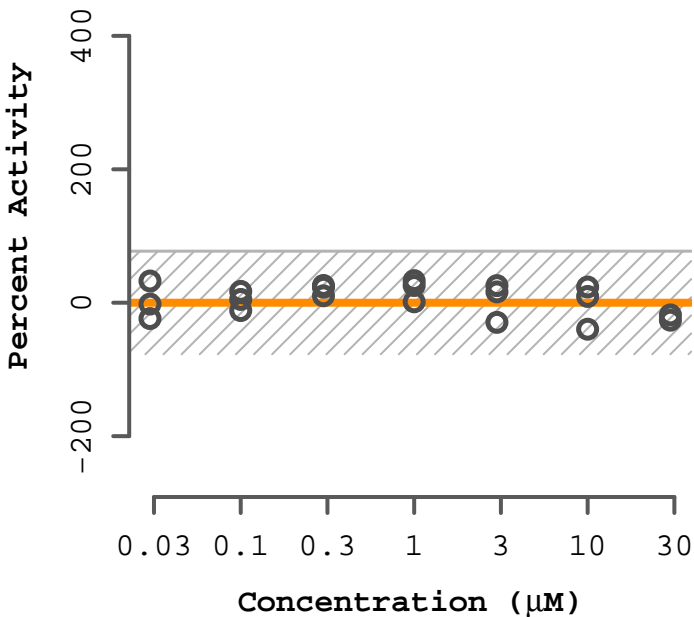
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyl 2-cyano-3,3-diphenylacrylate
CHID: 44821   CASRN: 5232-99-5
SPID(S): EPAPLT0154C08
M4ID: 30199469

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.84	NA	NA
PROB:	1	NA	NA
RMSE:	22.58	NA	NA

MAX_MEAN: 20.2   MAX_MED: 25.9   BMAD: 25.8

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

FLAGS:
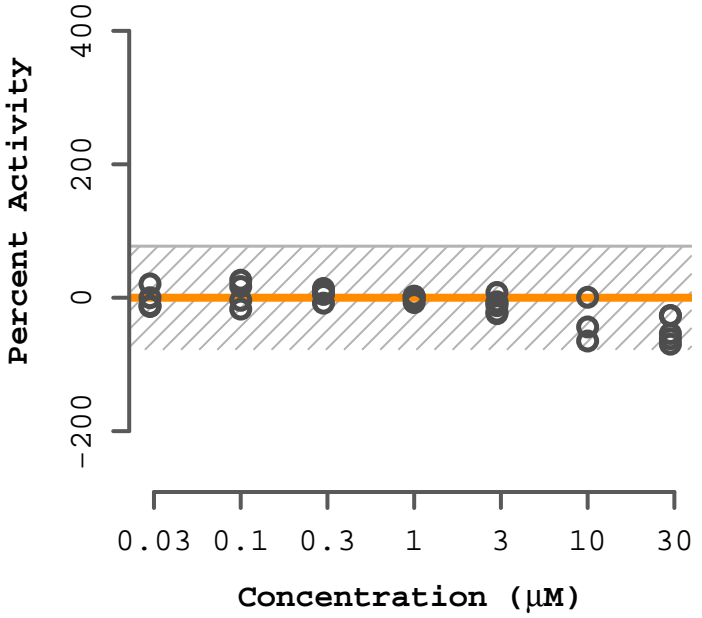
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-[(4-Hydroxyphenyl)methyl]phenol
CHID: 44890   CASRN: 2467-03-0
SPID(S): EPAPLT0154F06
M4ID: 30199498

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	283.42	NA	NA
PROB:	1	NA	NA
RMSE:	27.58	NA	NA

MAX_MEAN: 5.59   MAX_MED: 6.57   BMAD: 25.8

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

FLAGS:
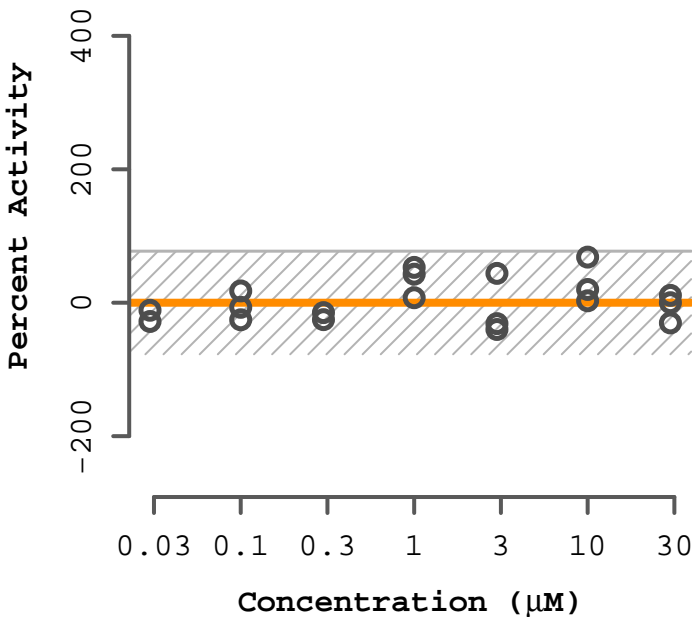
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one
CHID: 44922   CASRN: 3445-11-2
SPID(S): EPAPLT0154G03
M4ID: 30199505

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	187.97	NA	NA
PROB:	1	NA	NA
RMSE:	30.89	NA	NA

MAX_MEAN: 34.5   MAX_MED: 42.8   BMAD: 25.8

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

FLAGS:
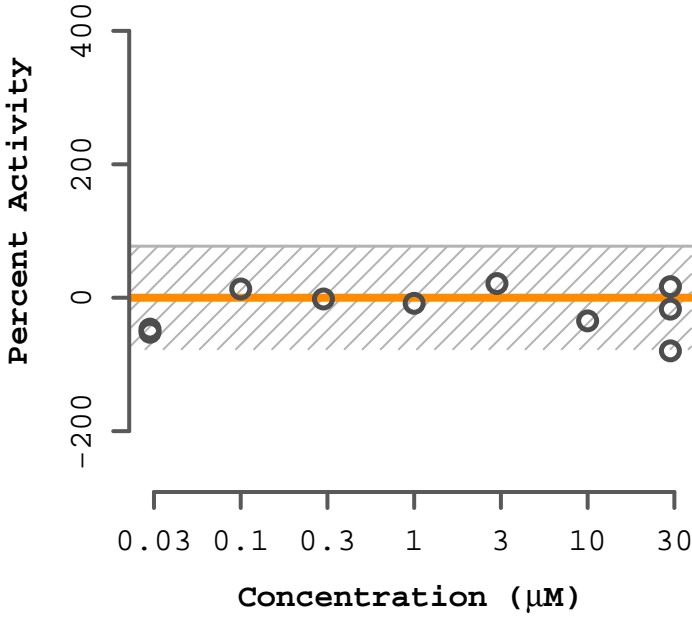
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one
CHID: 44934   CASRN: 3923-79-3
SPID(S): EPAPLT0154A10
M4ID: 30199450

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 21.3   MAX_MED: 21.3   BMAD: 25.8

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

FLAGS:
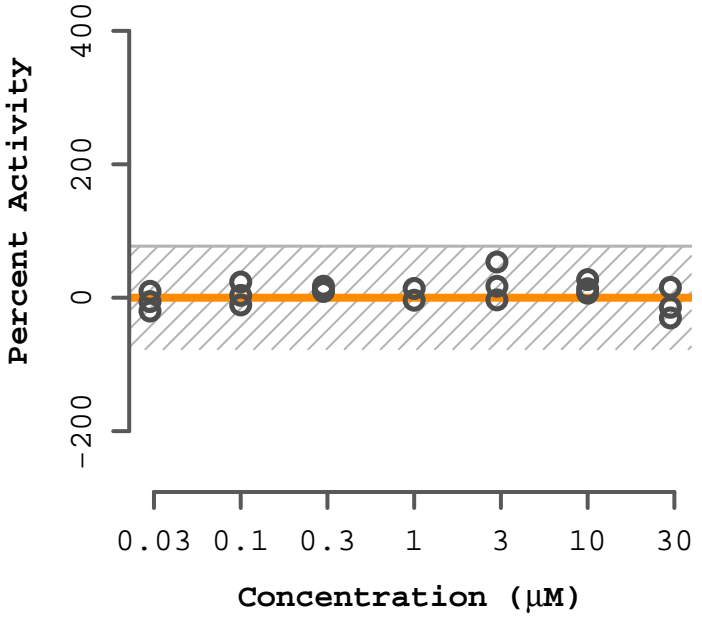
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

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

CHID: 44961   CASRN: 59719-67-4

SPID(S): EPAPLT0154D04

M4ID: 30199476

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.25	NA	NA
PROB:	1	NA	NA
RMSE:	19.29	NA	NA

MAX_MEAN: 22.5   MAX_MED: 17.2   BMAD: 25.8

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

FLAGS:
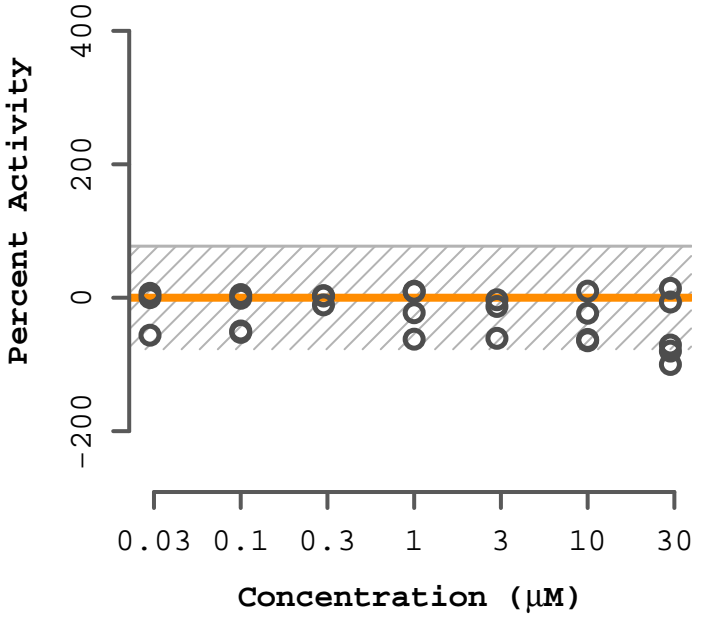
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tembotrione
CHID: 47037   CASRN: 335104-84-2
SPID(S): EPAPLT0167H07
M4ID: 30199431

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -1.62   MAX_MED: 2.57   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethyl 2-methylpentanoate
CHID: 47198   CASRN: 39255-32-8
SPID(S): EPAPLT0154H09
M4ID: 30199521

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -53.2   MAX_MED: -45.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fandosentan potassium salt
CHID: 47249   CASRN: 221246-12-4
SPID(S): TP0001414F04
M4ID: 30199217

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -20   MAX_MED: -20   BMAD: 25.8

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

FLAGS:
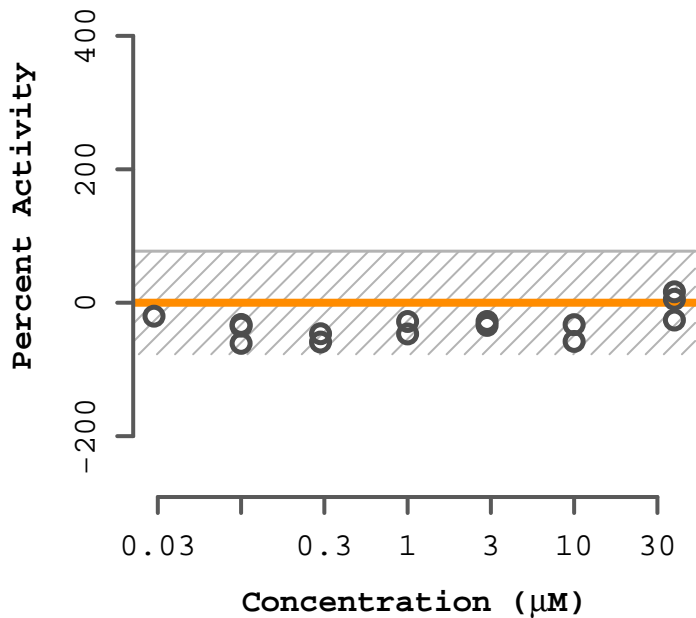
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CI-1029
CHID: 47262   CASRN: 207736-05-8
SPID(S): TP0001414E09
M4ID: 30199221

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.79	NA	NA
PROB:	1	NA	NA
RMSE:	38.58	NA	NA

MAX_MEAN: -1.41   MAX_MED: 5.24   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-471358
CHID: 47265   CASRN: NOCAS_47265
SPID(S): TP0001412G04
M4ID: 30199222

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	163.53	NA	NA
PROB:	1	NA	NA
RMSE:	25.29	NA	NA

MAX_MEAN: -17.5   MAX_MED: -17.5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CI-959
CHID: 47268   CASRN: 104795-68-8
SPID(S): TP0001411G09
M4ID: 30199223

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.42	NA	NA
PROB:	1	NA	NA
RMSE:	32.87	NA	NA

MAX_MEAN: 3.06   MAX_MED: 3.06   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-532623
CHID: 47279   CASRN: 261947-38-0
SPID(S): TP0001411D04
M4ID: 30199226

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	180.9	NA	NA
PROB:	1	NA	NA
RMSE:	25.86	NA	NA

MAX_MEAN: 31.4   MAX_MED: 30.2   BMAD: 25.8

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

FLAGS:
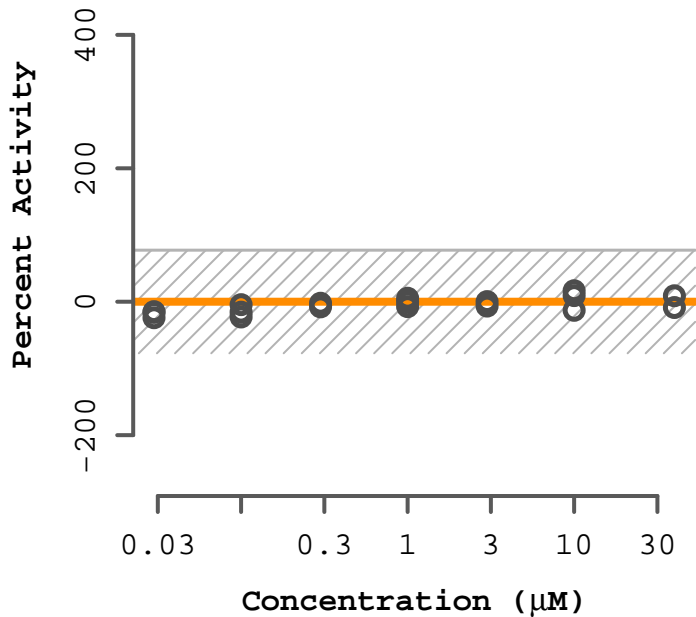
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PHA-00543613
CHID: 47284   CASRN: 478149-53-0
SPID(S): TP0001414F09
M4ID: 30199229

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	145.23	NA	NA
PROB:	1	NA	NA
RMSE:	12.24	NA	NA

MAX_MEAN: 4.31   MAX_MED: 9.23   BMAD: 25.8

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

FLAGS:

```
ASSAY:     AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:      PD 0200347
CHID:      47292    CASRN: NOCAS_47292
SPID(S):  TP0001411B07
M4ID:      30199232

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

            CNST          HILL          GNLS
AIC:       175.44         NA            NA
PROB:      1              NA            NA
RMSE:      27.55          NA            NA

MAX_MEAN: -4.43      MAX_MED: -6.92       BMAD: 25.8

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

FLAGS:
```
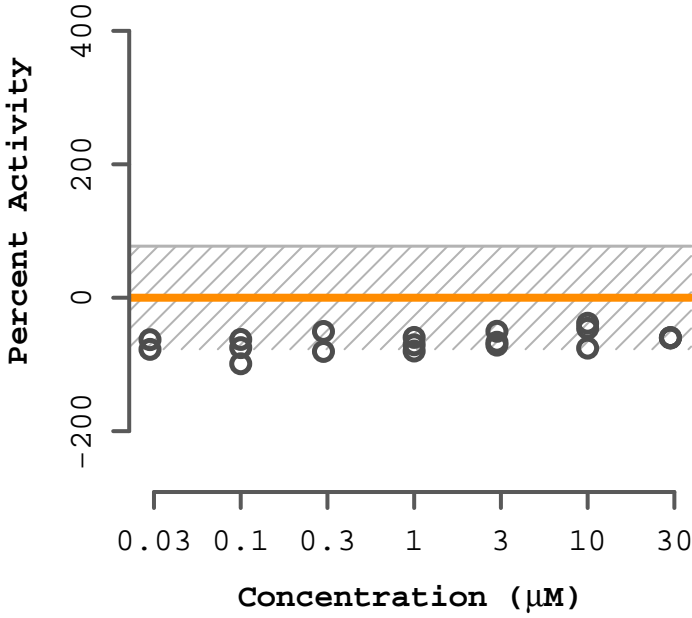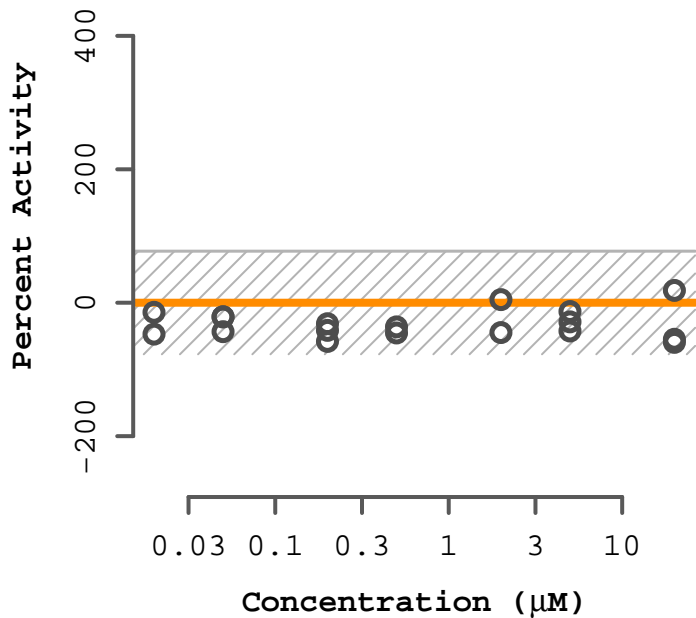
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SB243213A
CHID: 47322   CASRN: 200940-23-4
SPID(S): TP0001413E01
M4ID: 30199236

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.75	NA	NA
PROB:	1	NA	NA
RMSE:	26.47	NA	NA

MAX_MEAN: -1.58   MAX_MED: -2.95   BMAD: 25.8

COFF: 77.3   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: 30199238

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.3	NA	NA
PROB:	1	NA	NA
RMSE:	14.67	NA	NA

MAX_MEAN: 15.1   MAX_MED: 10.8   BMAD: 25.8

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

FLAGS:
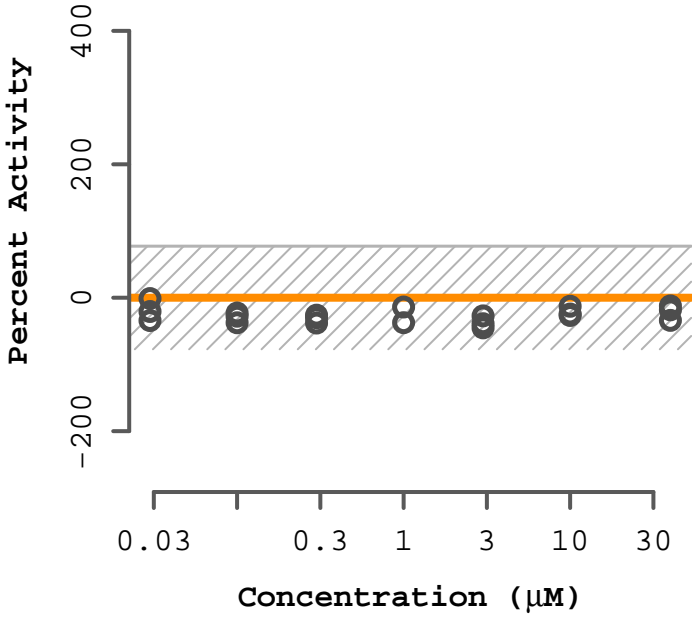
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PharmaGSID_47333
CHID: 47333   CASRN: NOCAS_47333
SPID(S): TP0001413F04
M4ID: 30199253

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.63	NA	NA
PROB:	1	NA	NA
RMSE:	28.5	NA	NA

MAX_MEAN: -18.6   MAX_MED: -18.1   BMAD: 25.8

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

FLAGS:
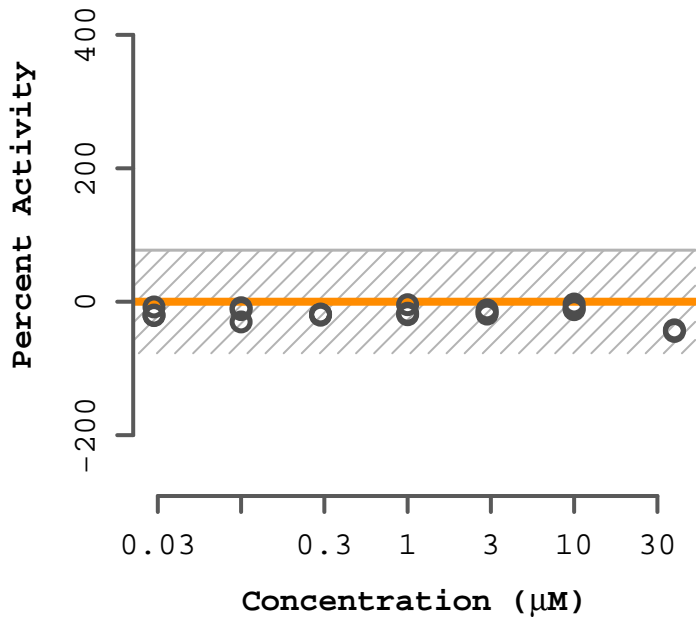
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR180711
CHID: 47359   CASRN: 298198-52-4
SPID(S): TP0001414G09
M4ID: 30199245
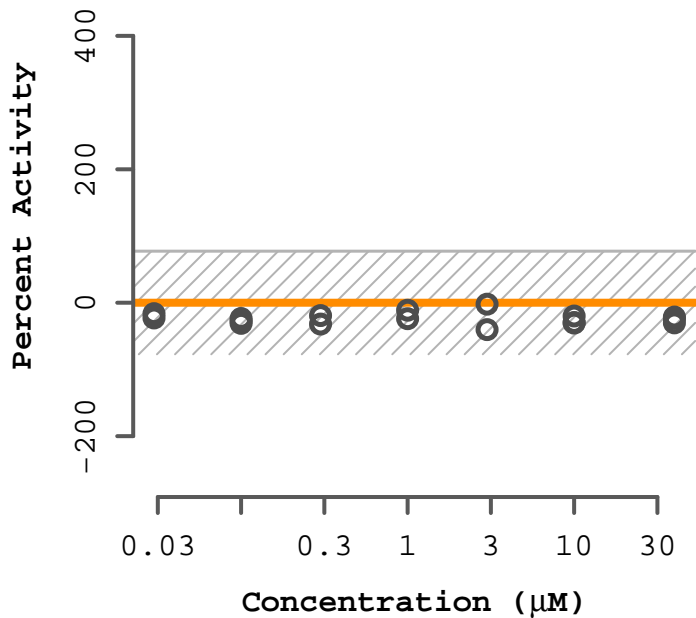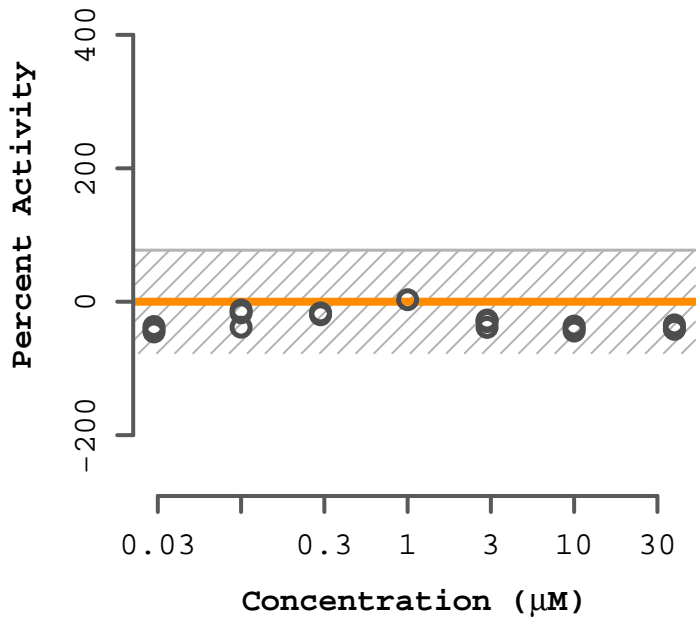
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.84	NA	NA
PROB:	1	NA	NA
RMSE:	20.66	NA	NA

MAX_MEAN: -8.26   MAX_MED: -9.55   BMAD: 25.8

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

FLAGS:
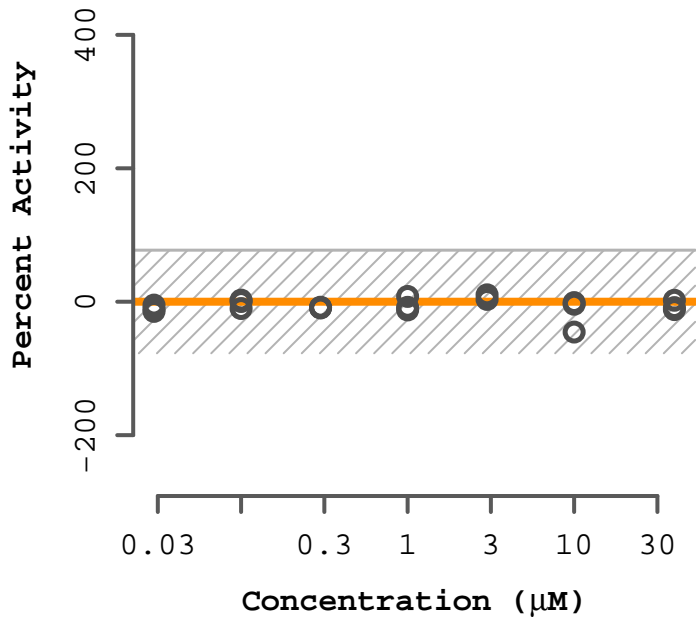
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: AVE9423
CHID: 47375   CASRN: 862243-29-6
SPID(S): TP0001411E10
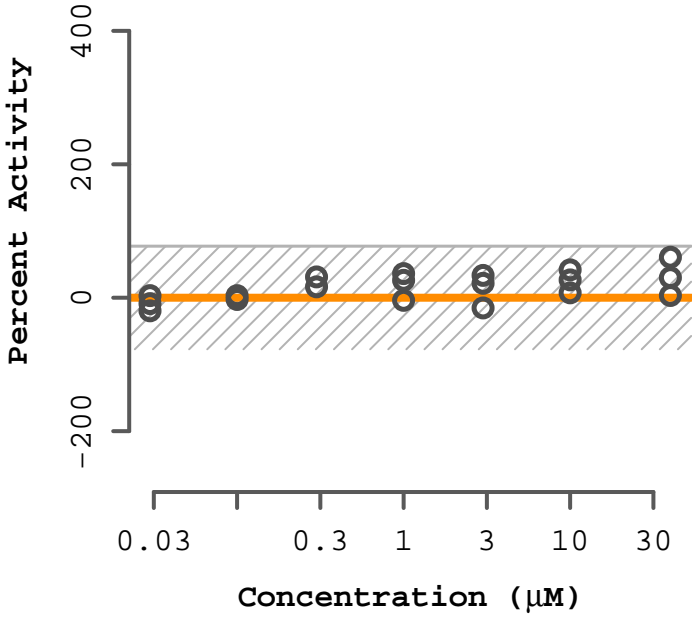M4ID: 30199251

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	156.75	NA	NA
PROB:	1	NA	NA
RMSE:	13.03	NA	NA

MAX_MEAN: 6.98   MAX_MED: 6.98   BMAD: 25.8

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

FLAGS:
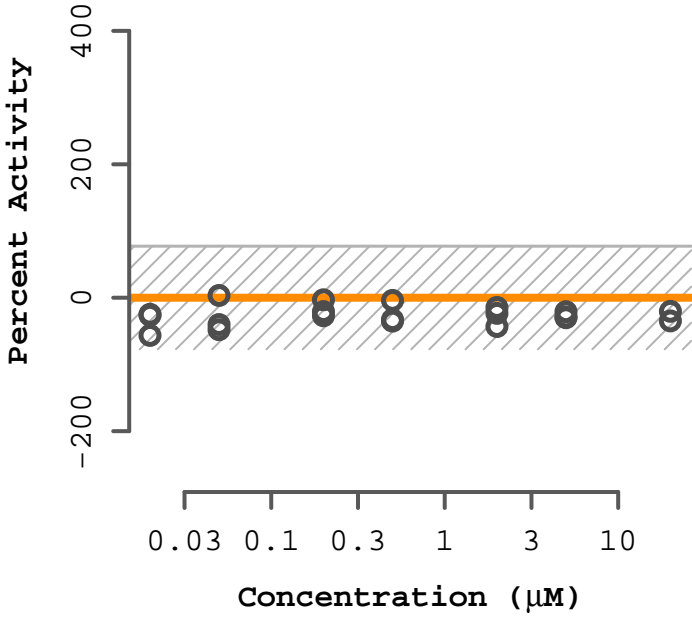
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pravastatin sodium
CHID: 47525   CASRN: 81131-70-6
SPID(S): TP0001412B05
M4ID: 30199255

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -16.9   MAX_MED: -20.7   BMAD: 25.8

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

FLAGS:
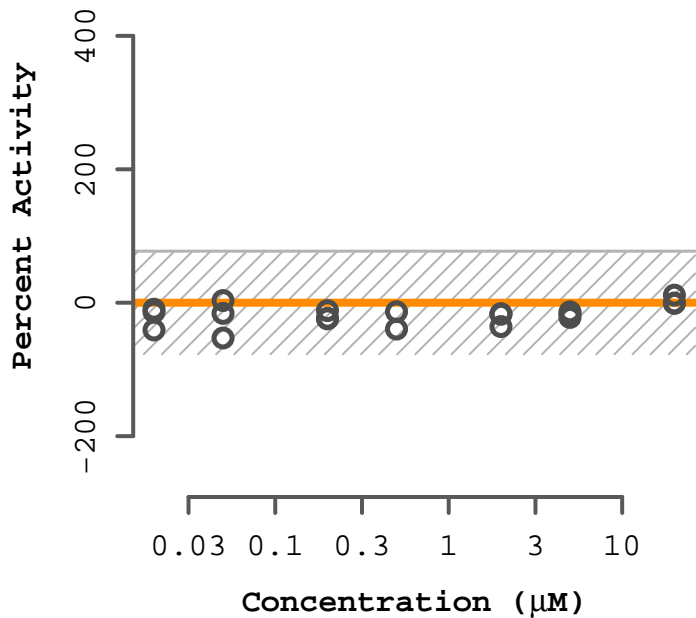
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: C10-21 alkanesulfonic acids phenyl esters
CHID: 47526   CASRN: 91082-17-6
SPID(S): TP0001413B02
M4ID: 30199107

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 3.4   MAX_MED: -0.511   BMAD: 25.8

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

FLAGS:
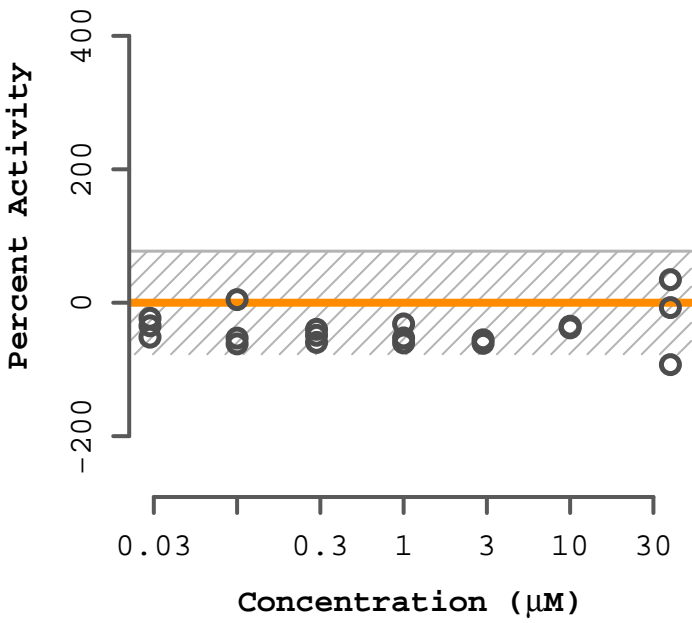
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Perfluoroundecanoic acid
CHID:     47553    CASRN: 2058-94-8
SPID(S): TP0001411E11
M4ID:     30199391

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -21.7     MAX_MED: -7.19      BMAD: 25.8

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

FLAGS:
```
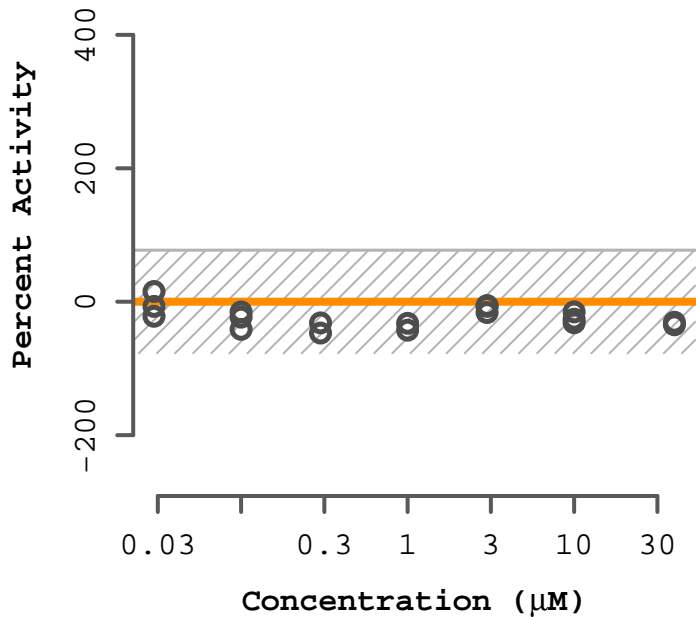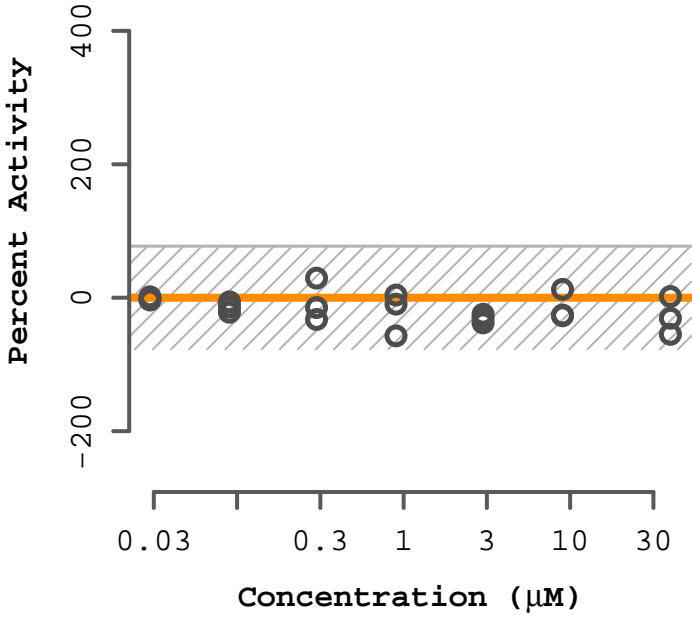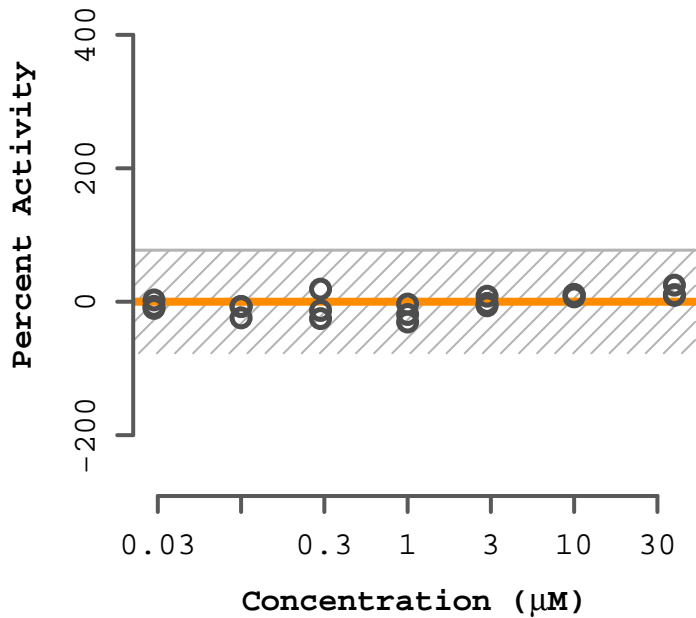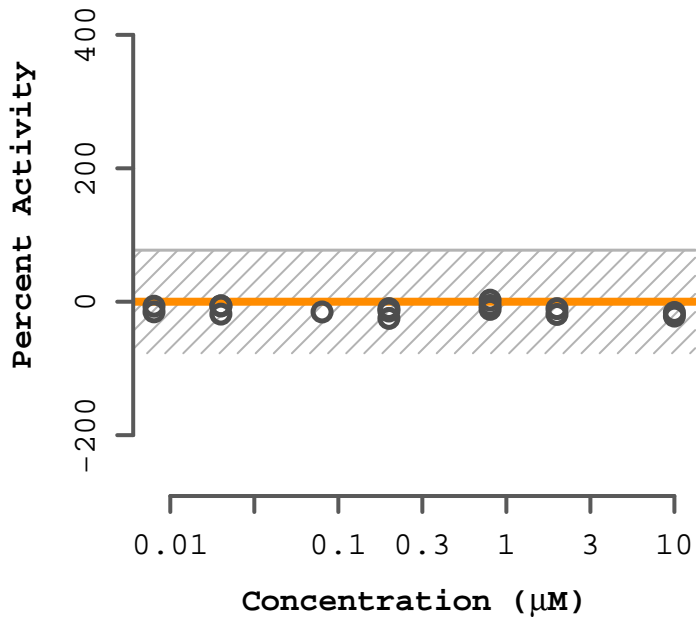
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1H,1H,2H,2H-Perfluorooctyl iodide
CHID: 47565   CASRN: 2043-57-4
SPID(S): TP0001413A04
M4ID: 30199331

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -4.84   MAX_MED: -5.54   BMAD: 25.8

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

FLAGS:
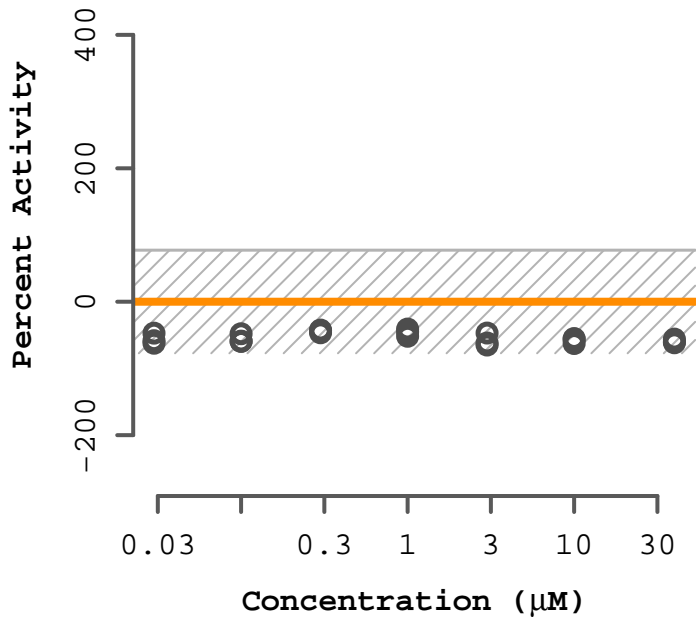
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cotinine
CHID: 47576   CASRN: 486-56-6
SPID(S): TP0001414C05
M4ID: 30199335

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -44.2   MAX_MED: -43.5   BMAD: 25.8

COFF: 77.3   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: 30199355

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	136.27	NA	NA
PROB:	1	NA	NA
RMSE:	38.34	NA	NA

MAX_MEAN: 11.6   MAX_MED: 11.6   BMAD: 25.8

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

FLAGS:

ASSAY: 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: 30199344

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 12.3   MAX_MED: 14.5   BMAD: 25.8

COFF: 77.3   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: 30199480

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	233.96	NA	NA
PROB:	1	NA	NA
RMSE:	71.9	NA	NA

MAX_MEAN: -52   MAX_MED: -35.2   BMAD: 25.8

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

FLAGS:
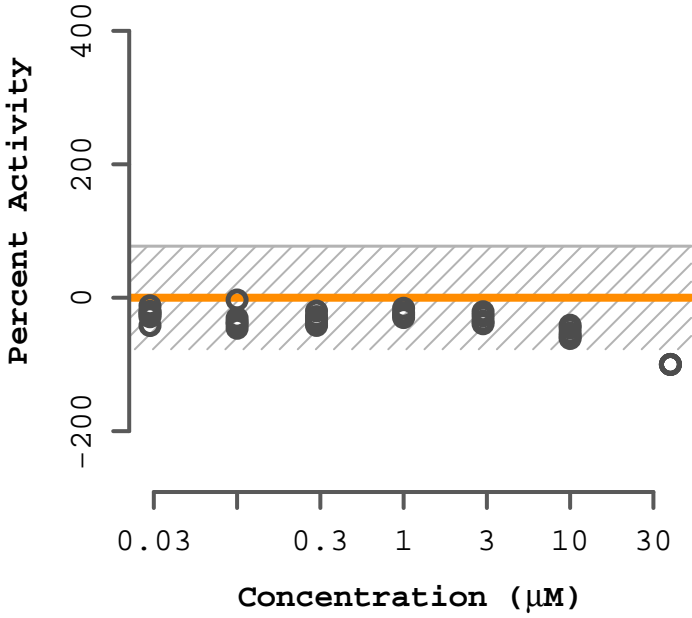
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Amino-5-azotoluene
CHID: 20069   CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30199296

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	363.45	NA	NA
PROB:	1	NA	NA
RMSE:	47.4	NA	NA

MAX_MEAN: -23.4   MAX_MED: -23.5   BMAD: 25.8

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

FLAGS:
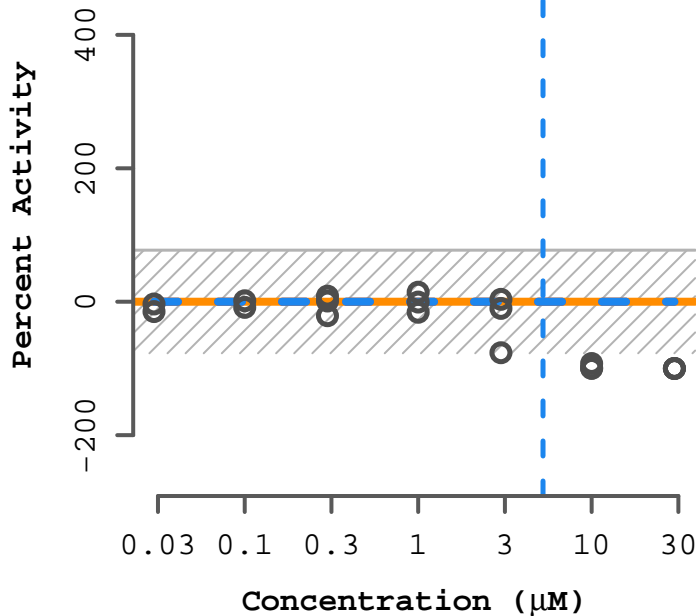
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 5-Azacytidine
CHID: 20116   CASRN: 320-67-2
SPID(S): EPAPLT0167A06
M4ID: 30199406

HILL MODEL (in red):
         tp   ga   gw
val: 3.71e-08   1.91   1.3
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
         tp   ga   gw   la   lw
val: 1.64e-08   0.72   0.945   1.39   4.74
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 211.14   217.14   221.14
PROB: 0.95   0.05   0.01
RMSE: 58.77   58.77   58.77

MAX_MEAN: -0.626   MAX_MED: 1.1   BMAD: 25.8

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

FLAGS:
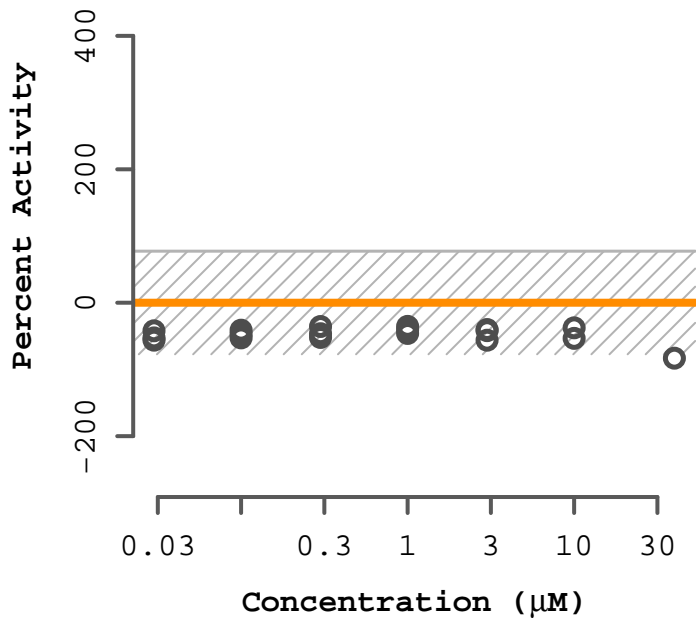
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Azobenzene
CHID: 20123   CASRN: 103-33-3
SPID(S): TP0001411G08
M4ID: 30199277

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	197.04	NA	NA
PROB:	1	NA	NA
RMSE:	48.98	NA	NA

MAX_MEAN: -40.7   MAX_MED: -40.9   BMAD: 25.8

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

FLAGS:
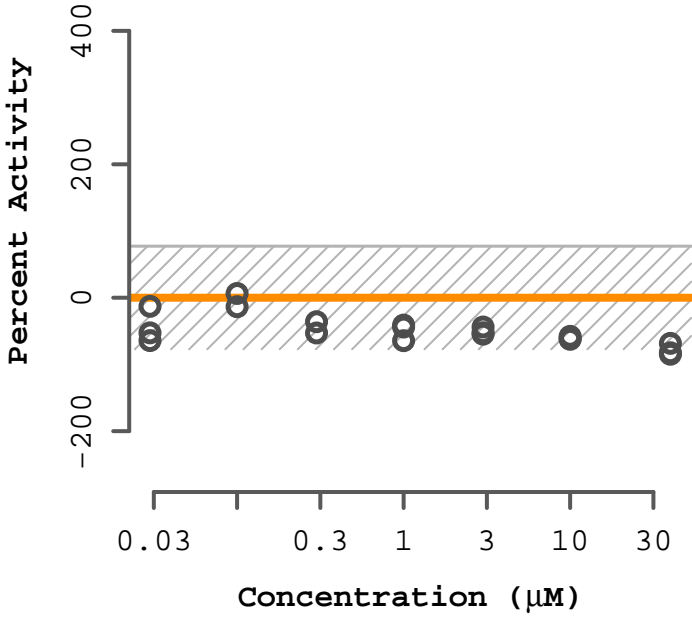
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzidine
CHID: 20137   CASRN: 92-87-5
SPID(S): TP0001414E04
M4ID: 30199199

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	211.51	NA	NA
PROB:	1	NA	NA
RMSE:	54.44	NA	NA

MAX_MEAN: -3.5   MAX_MED: -3.5   BMAD: 25.8

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

FLAGS:
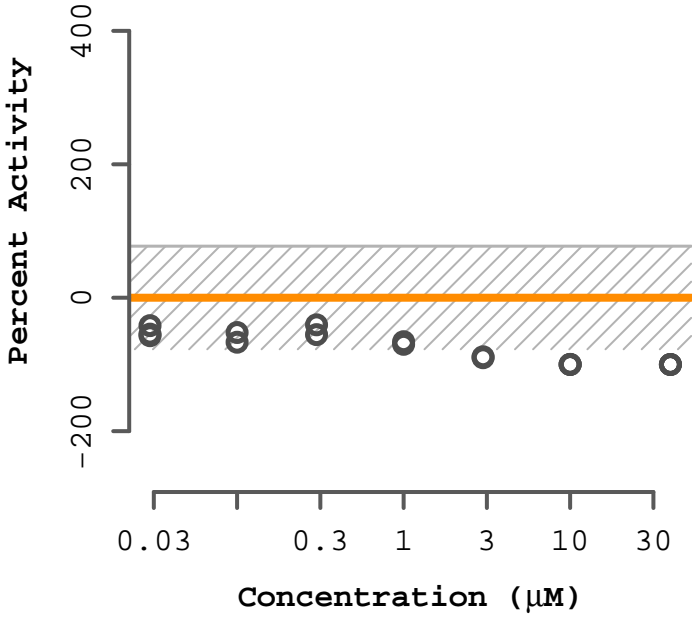
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:    Clorophene
CHID:    20154   CASRN: 120-32-1
SPID(S): TP0001414E06
M4ID:    30199305

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

         CNST        HILL        GNLS
AIC:     202.17      NA          NA
PROB:    1           NA          NA
RMSE:    78.54       NA          NA

MAX_MEAN: -47.9     MAX_MED: -47.9     BMAD: 25.8

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

FLAGS: 10
```
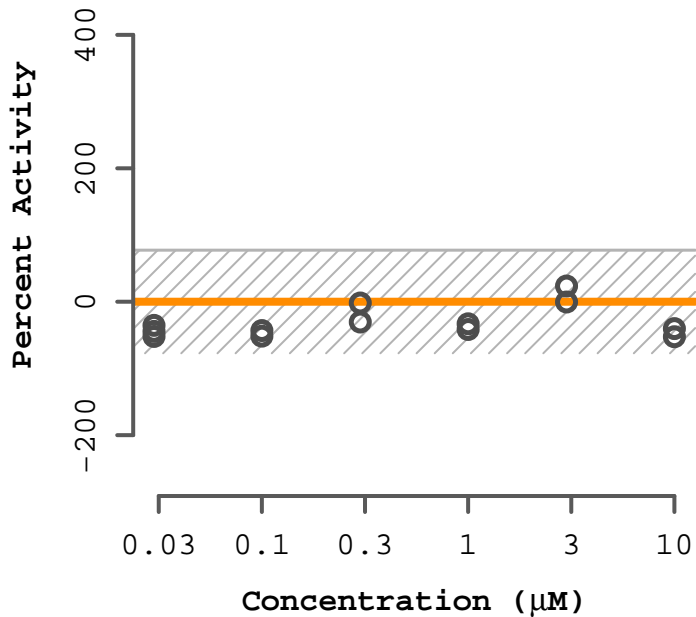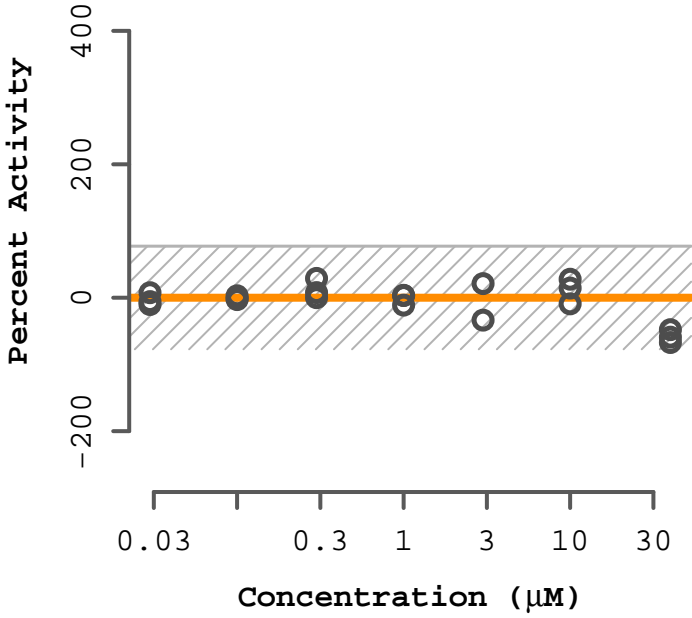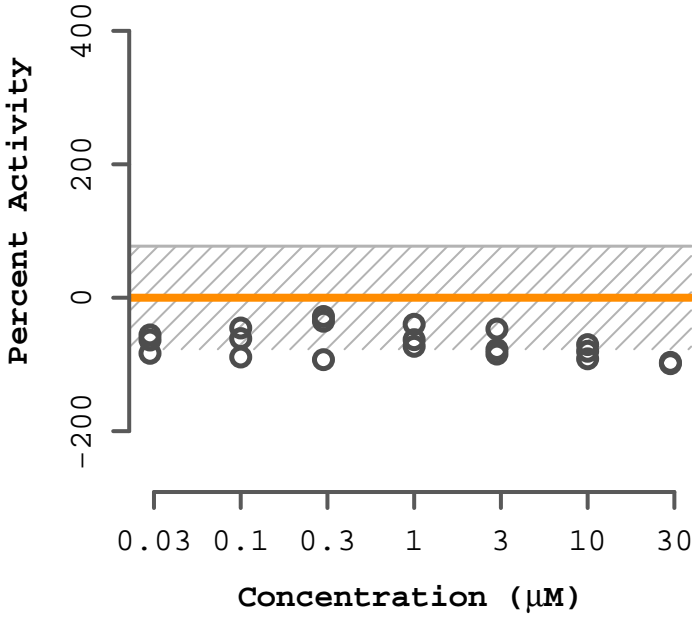
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Biphenyl
CHID: 20161   CASRN: 92-52-4
SPID(S): TP0001412F04
M4ID: 30199185

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	226.12	NA	NA
PROB:	1	NA	NA
RMSE:	46.9	NA	NA

MAX_MEAN: -14.1   MAX_MED: -25.9   BMAD: 25.8

COFF: 77.3   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: 30199352

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.39	NA	NA
PROB:	1	NA	NA
RMSE:	57.46	NA	NA

MAX_MEAN: -23.7   MAX_MED: -19   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Benzyl butyl phthalate
CHID: 20205   CASRN: 85-68-7
SPID(S): TP0001413E05
M4ID: 30199364

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	421.9	NA	NA
PROB:	1	NA	NA
RMSE:	64.26	NA	NA

MAX_MEAN: -43.6   MAX_MED: -45.2   BMAD: 25.8

COFF: 77.3   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: 30199212

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.14	NA	NA
PROB:	1	NA	NA
RMSE:	41.78	NA	NA

MAX_MEAN: -14.8   MAX_MED: -21.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylated hydroxyanisole
CHID: 20215   CASRN: 25013-16-5
SPID(S): EPAPLT0167B11
M4ID: 30199402

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	336.67	NA	NA
PROB:	1	NA	NA
RMSE:	71.5	NA	NA

MAX_MEAN: -11.7   MAX_MED: -24.9   BMAD: 25.8
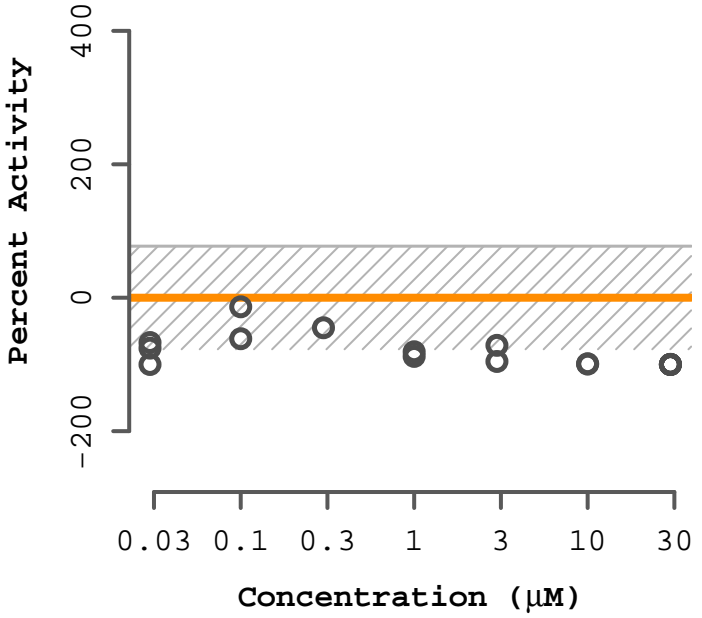
COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butylated hydroxyanisole
CHID: 20215   CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30199456

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	213.74	NA	NA
PROB:	1	NA	NA
RMSE:	85.49	NA	NA

MAX_MEAN: -37.5   MAX_MED: -37.5   BMAD: 25.8

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

FLAGS: 10
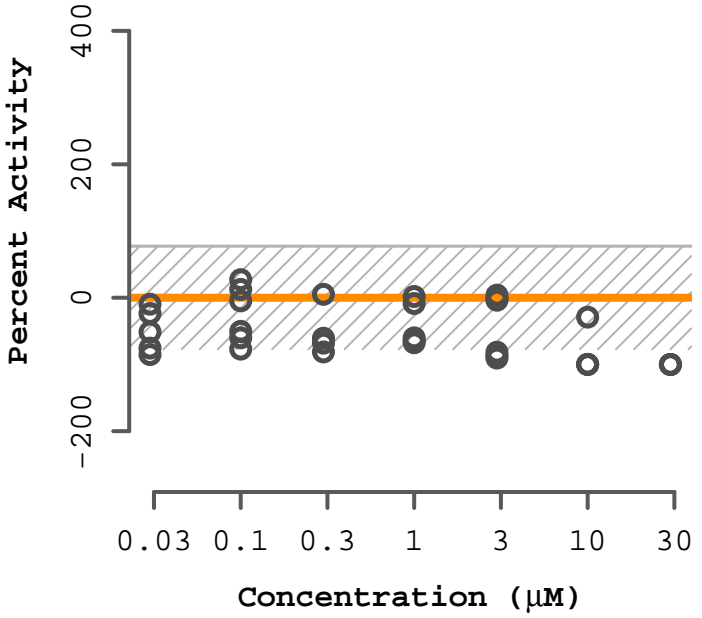
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Capsaicin
CHID: 20241   CASRN: 404-86-4
SPID(S): EPAPLT0154B01
M4ID: 30199452

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	376.27	NA	NA
PROB:	1	NA	NA
RMSE:	65.08	NA	NA

MAX_MEAN: -25.4   MAX_MED: -27.5   BMAD: 25.8

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

FLAGS:
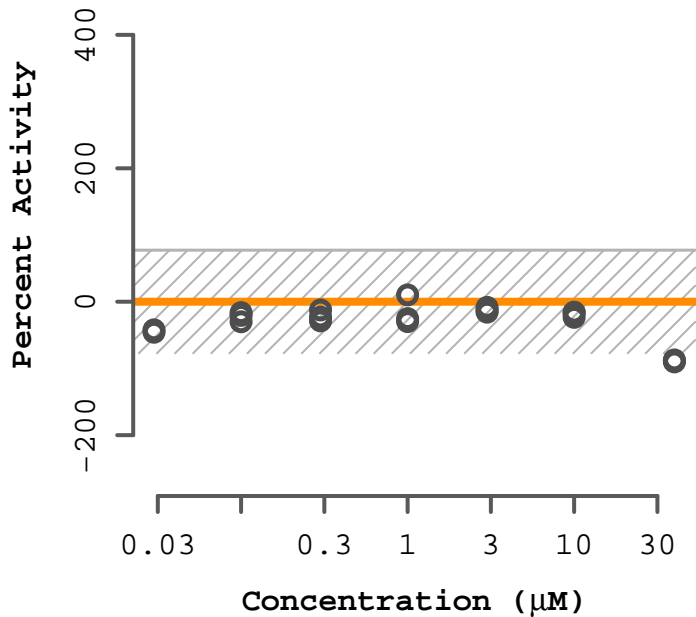
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Captafol
CHID: 20242   CASRN: 2425-06-1
SPID(S): TP0001414D03
M4ID: 30199103

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	206.87	NA	NA
PROB:	1	NA	NA
RMSE:	41.01	NA	NA

MAX_MEAN: -12.2   MAX_MED: -12.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Carbaryl
CHID: 20247   CASRN: 63-25-2
SPID(S): TP0001414F07
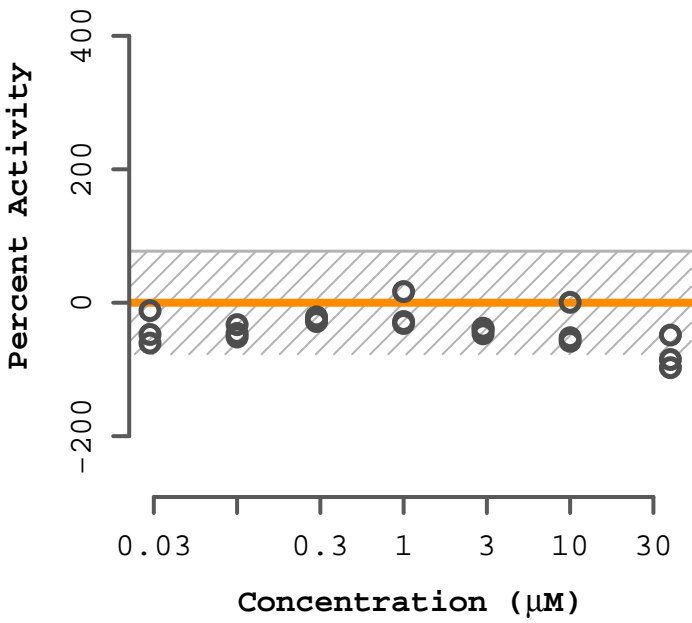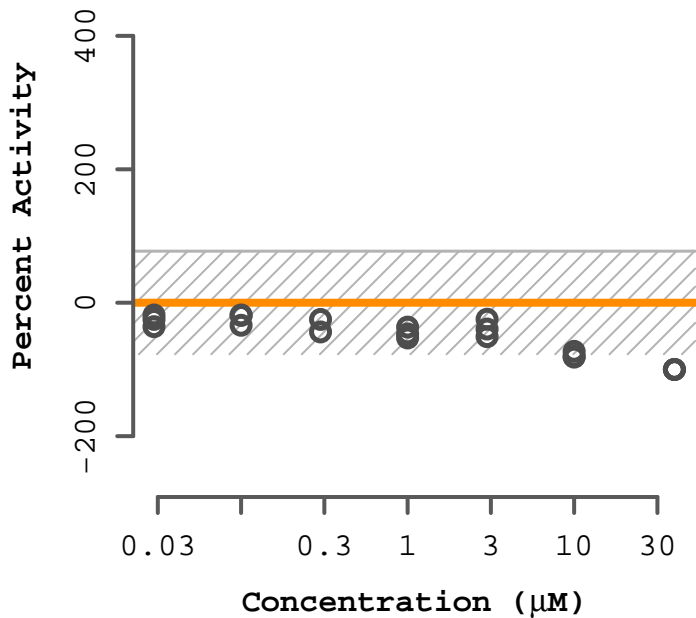M4ID: 30199058

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	187.76	NA	NA
PROB:	1	NA	NA
RMSE:	52.3	NA	NA

MAX_MEAN: -30.9   MAX_MED: -28.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpheniramine maleate
CHID: 20321   CASRN: 113-92-8
SPID(S): EPAPLT0167C07
M4ID: 30199403

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	369.23	NA	NA
PROB:	1	NA	NA
RMSE:	59.7	NA	NA

MAX_MEAN: -20.2   MAX_MED: -9.22   BMAD: 25.8

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

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:     30199371

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

           CNST          HILL          GNLS
AIC:      217.19         NA            NA
PROB:     1              NA            NA
RMSE:     64.77          NA            NA

MAX_MEAN: -11       MAX_MED: -11       BMAD: 25.8

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

FLAGS:
```
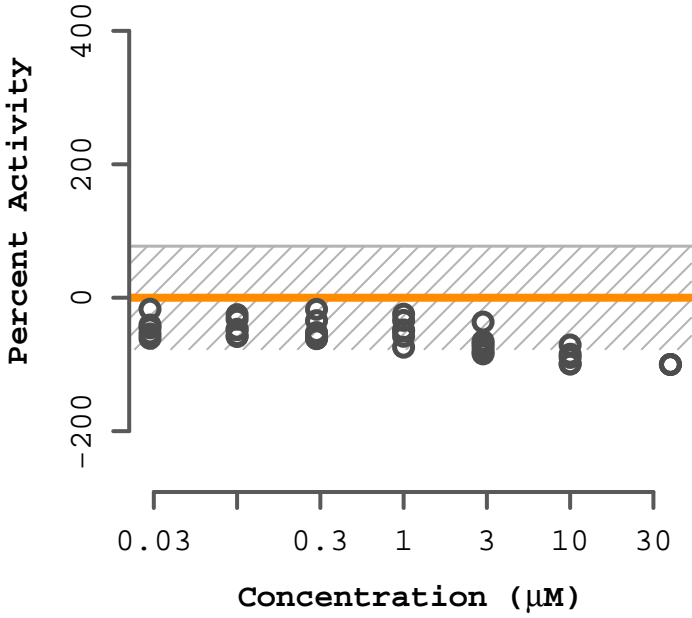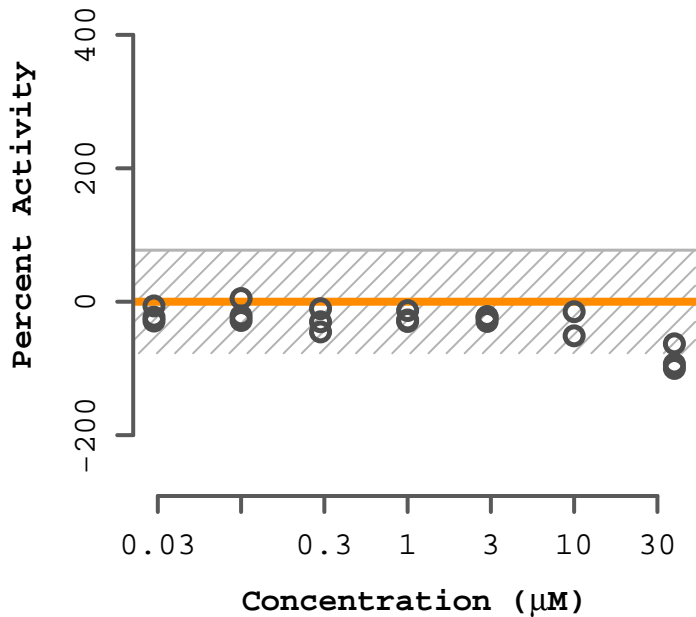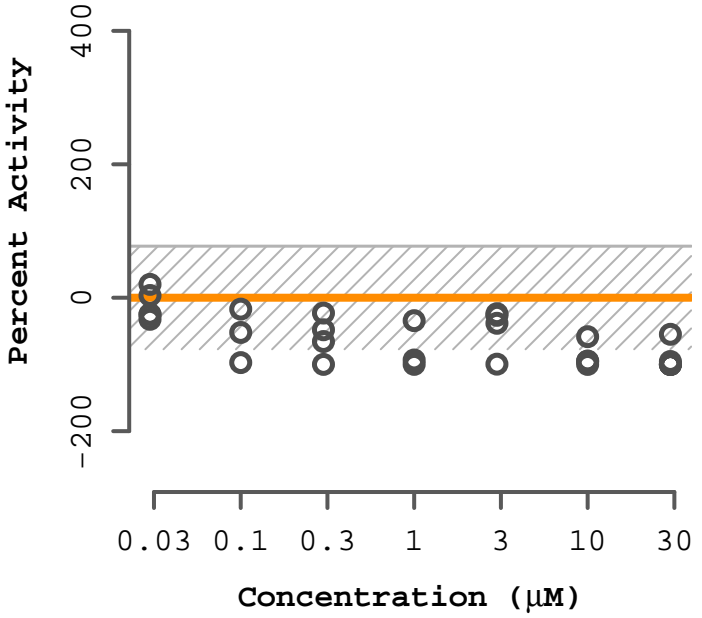
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Coumaphos
CHID: 20347   CASRN: 56-72-4
SPID(S): TP0001414D12
M4ID: 30199110

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	240.88	NA	NA
PROB:	1	NA	NA
RMSE:	65.72	NA	NA

MAX_MEAN: -18.7   MAX_MED: -17.5   BMAD: 25.8

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

FLAGS:
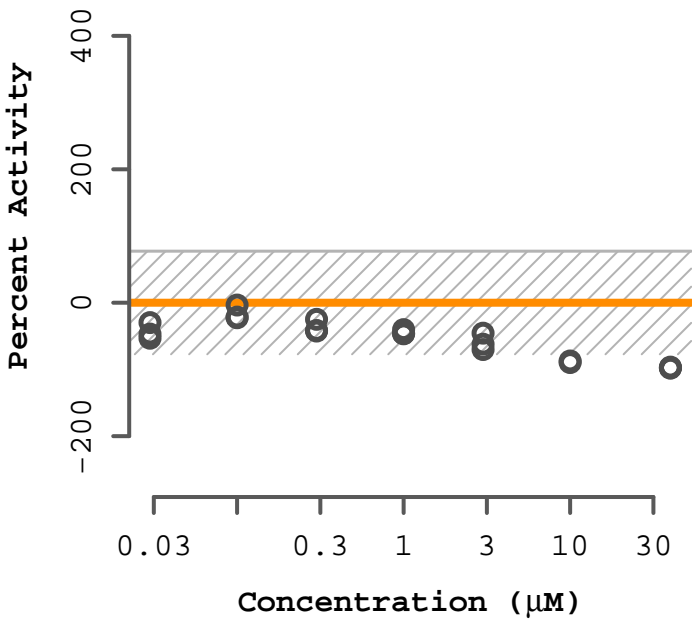
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: p,p'-DDD
CHID: 20373   CASRN: 72-54-8
SPID(S): TP0001412B02
M4ID: 30199206

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	225.57	NA	NA
PROB:	1	NA	NA
RMSE:	59.94	NA	NA

MAX_MEAN: -15.8   MAX_MED: -21.5   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Deltamethrin
CHID:     20381    CASRN: 52918-63-5
SPID(S):  EPAPLT0169B07
M4ID:     30199407

HILL MODEL (in red):
          tp         ga         gw
val:      0.334      1.97       7.81
sd:       NaN        NaN        NaN

GAIN-LOSS MODEL (in blue):
          tp         ga         gw         la         lw
val:      1.21e-07   0.604      8          0.861      10.5
sd:       NaN        NaN        NaN        NaN        NaN


          CNST        HILL        GNLS
AIC:      240.38      246.38      250.38
PROB:     0.95        0.05        0.01
RMSE:     65.89       65.89       65.89


MAX_MEAN: -5        MAX_MED: 10.5        BMAD: 25.8

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

FLAGS:
```
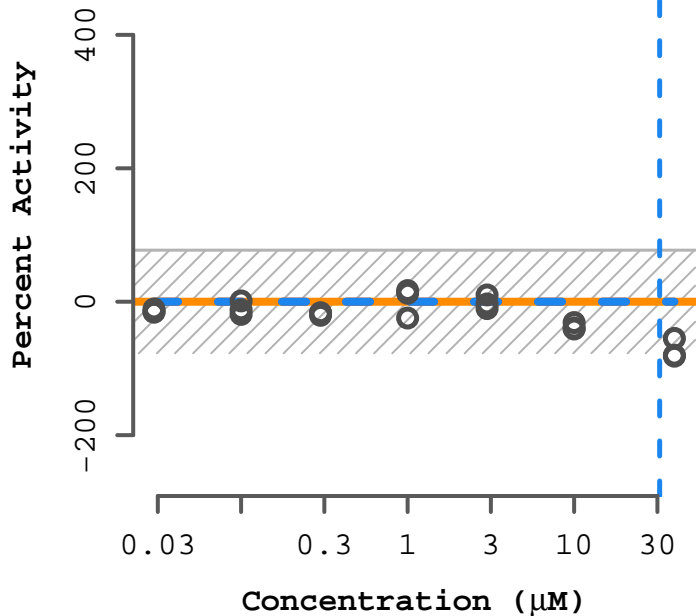
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diallyl phthalate
CHID: 20392   CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30199166

HILL MODEL (in red):
        tp   ga   gw
val: 0.37   2.1   7.94
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 3.49e-09   1.51   1.22   1.8   12.8
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 208.07   214.07   218.07
PROB: 0.95   0.05   0.01
RMSE: 33.53   33.53   33.53

MAX_MEAN: 1.72   MAX_MED: 12.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dicloran
CHID: 20426   CASRN: 99-30-9
SPID(S): TP0001412F12
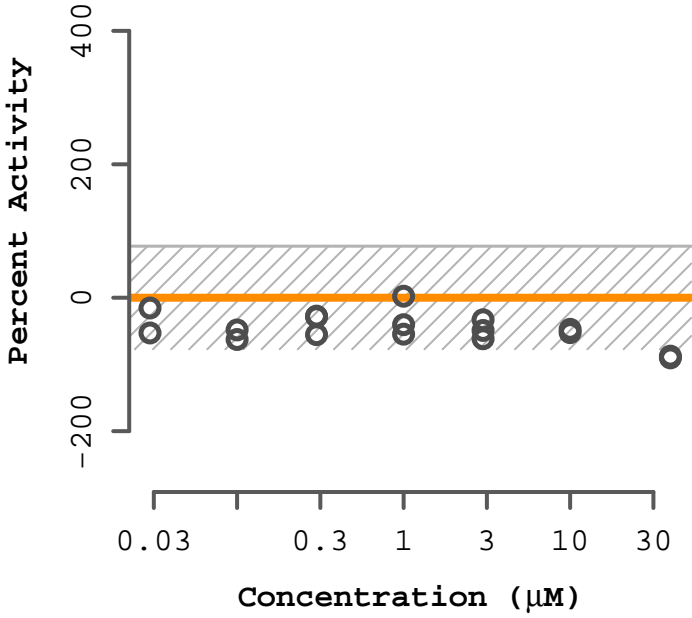M4ID: 30199174

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	224.65	NA	NA
PROB:	1	NA	NA
RMSE:	46.58	NA	NA

MAX_MEAN: -19.3   MAX_MED: -7.06   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:    Dicofol
CHID:    20450    CASRN: 115-32-2
SPID(S): TP0001414C12
M4ID:    30199089

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

        CNST        HILL        GNLS
AIC:    197.63      NA          NA
PROB:   1           NA          NA
RMSE:   69.26       NA          NA

MAX_MEAN: -28.4     MAX_MED: -28.4     BMAD: 25.8

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

FLAGS:
```
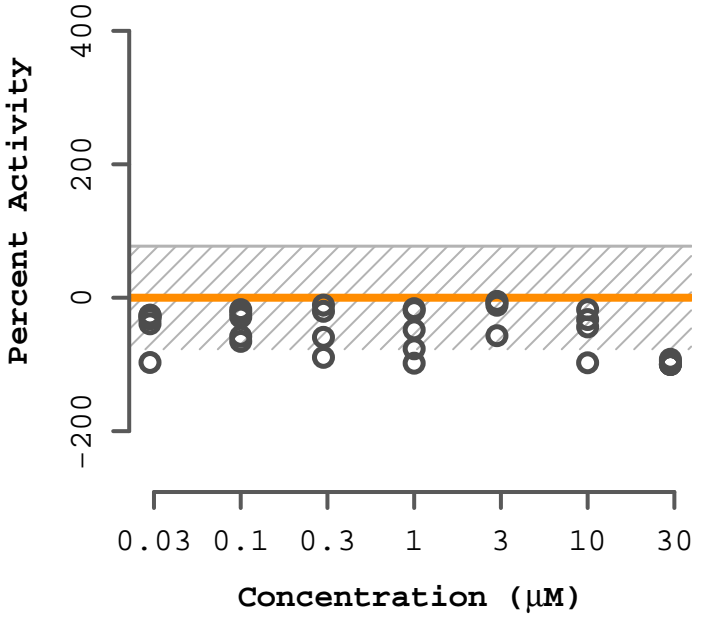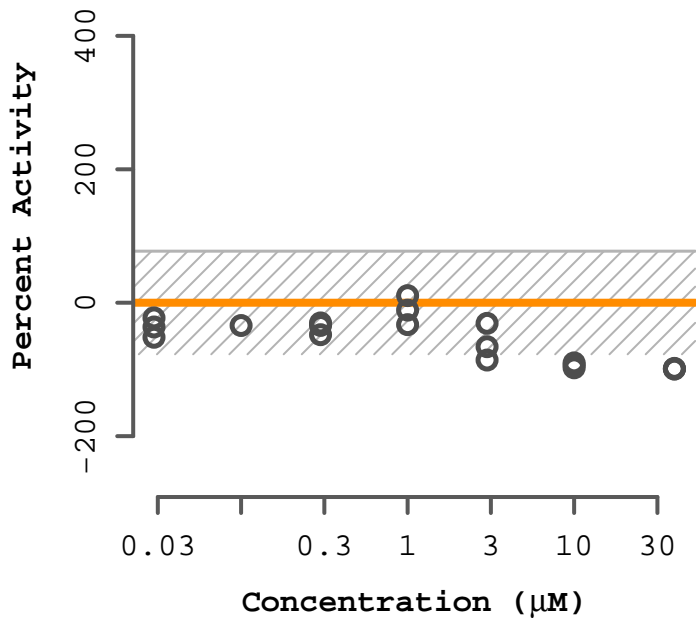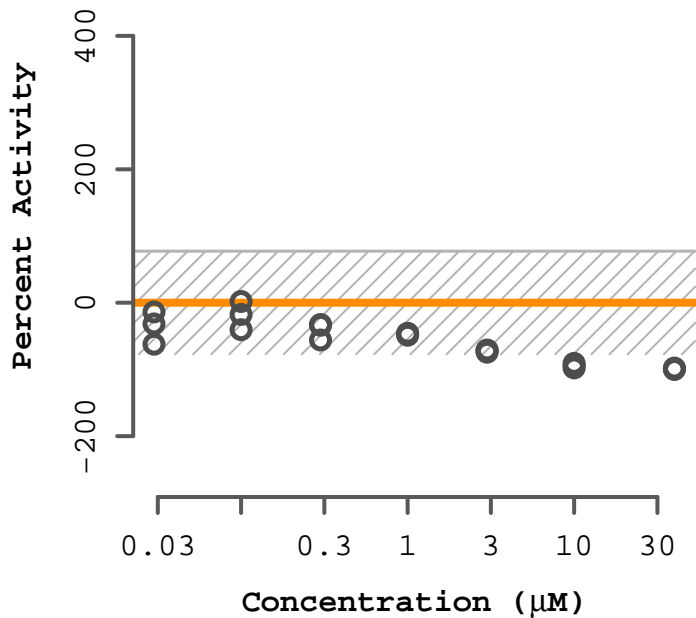
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diethylstilbestrol
CHID: 20465   CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30199289

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	235.04	NA	NA
PROB:	1	NA	NA
RMSE:	59.45	NA	NA

MAX_MEAN: -4.28   MAX_MED: -5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methadone hydrochloride
CHID: 20501   CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30199346

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	163.03	NA	NA
PROB:	1	NA	NA
RMSE:	50.45	NA	NA

MAX_MEAN: -5.86   MAX_MED: -2.24   BMAD: 25.8

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

FLAGS:
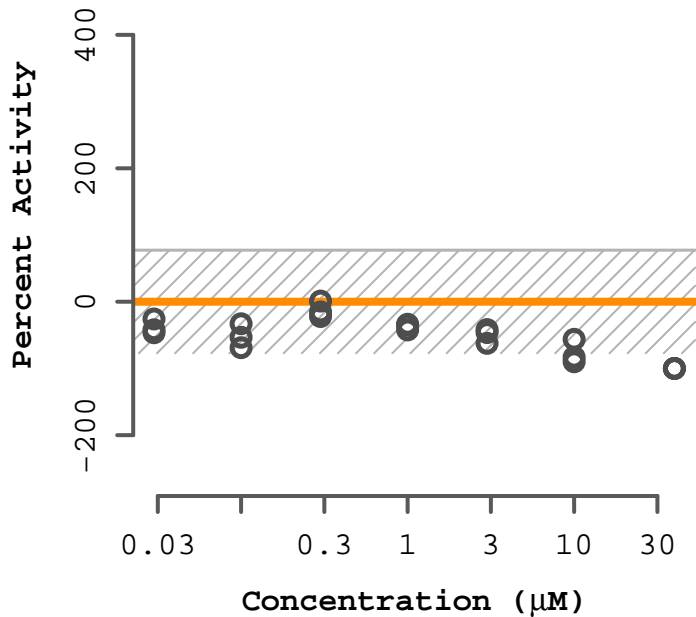
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 7,12-Dimethylbenz(a)anthracene
CHID: 20510   CASRN: 57-97-6
SPID(S): TP0001414A01
M4ID: 30199279

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	236.19	NA	NA
PROB:	1	NA	NA
RMSE:	59.36	NA	NA

MAX_MEAN: -12.1   MAX_MED: -15.3   BMAD: 25.8

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

FLAGS:
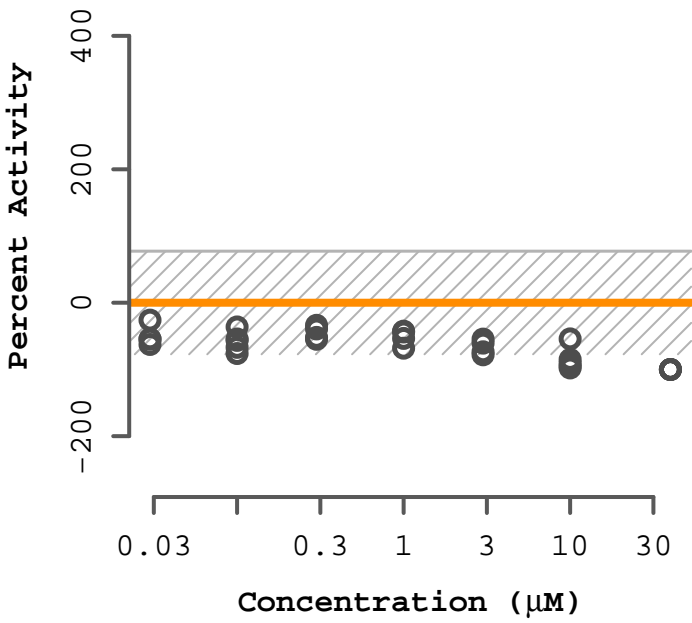
```
ASSAY:     AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:      Diphenhydramine hydrochloride
CHID:      20537    CASRN: 147-24-0
SPID(S): TP0001413E08
M4ID:      30199332

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

           CNST          HILL          GNLS
AIC:       347.14        NA            NA
PROB:      1             NA            NA
RMSE:      69            NA            NA

MAX_MEAN: -44.9     MAX_MED: -45.6      BMAD: 25.8

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

FLAGS:
```
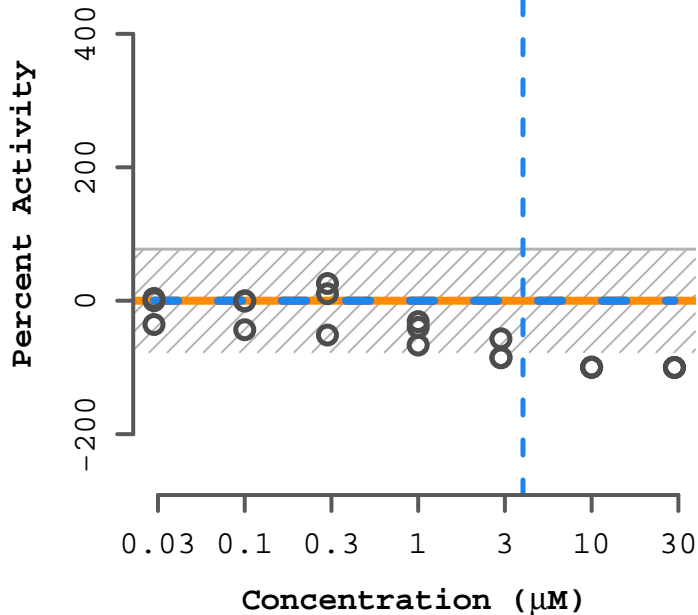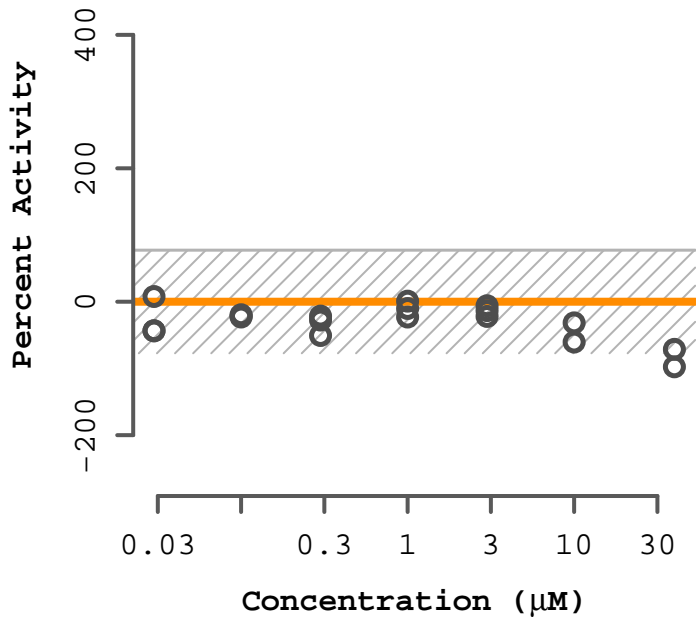
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Eugenol
CHID: 20617   CASRN: 97-53-0
SPID(S): TP0001412H09
M4ID: 30199153

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	196.08	NA	NA
PROB:	1	NA	NA
RMSE:	39.44	NA	NA

MAX_MEAN: -10.7   MAX_MED: -10.1   BMAD: 25.8

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

FLAGS:
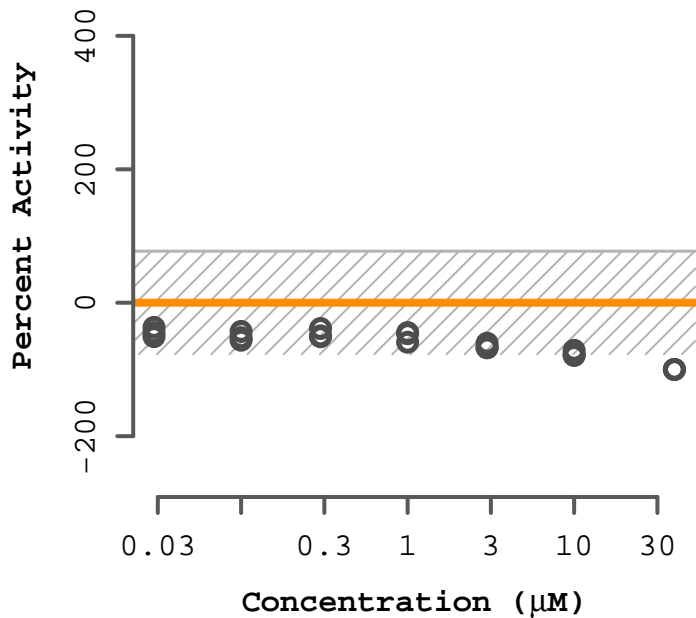
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenthion
CHID: 20620   CASRN: 55-38-9
SPID(S): TP0001414A03
M4ID: 30199070

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	240.91	NA	NA
PROB:	1	NA	NA
RMSE:	64.75	NA	NA

MAX_MEAN: -44.2   MAX_MED: -44.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluoxetine hydrochloride
CHID: 20635   CASRN: 56296-78-7
SPID(S): EPAPLT0169B09
M4ID: 30199418

HILL MODEL (in red):
        tp   ga   gw
val: 1.02   1.97   7.87
sd: NaN   NaN   NaN

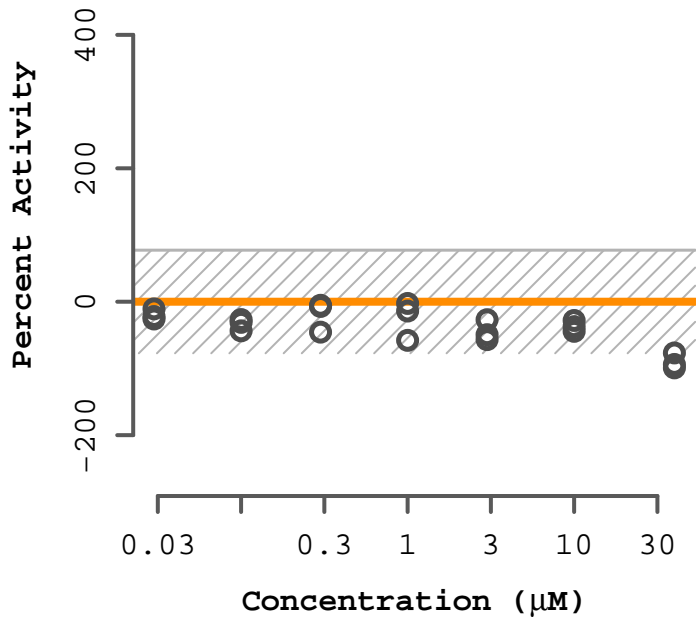GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 2.47e-08 0.777   4.66   1.06   13.3
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 242.01   248.01   252.01
PROB: 0.95   0.05   0.01
RMSE: 68.28   68.28   68.28

MAX_MEAN: 3.73   MAX_MED: 11.7   BMAD: 25.8

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

FLAGS:
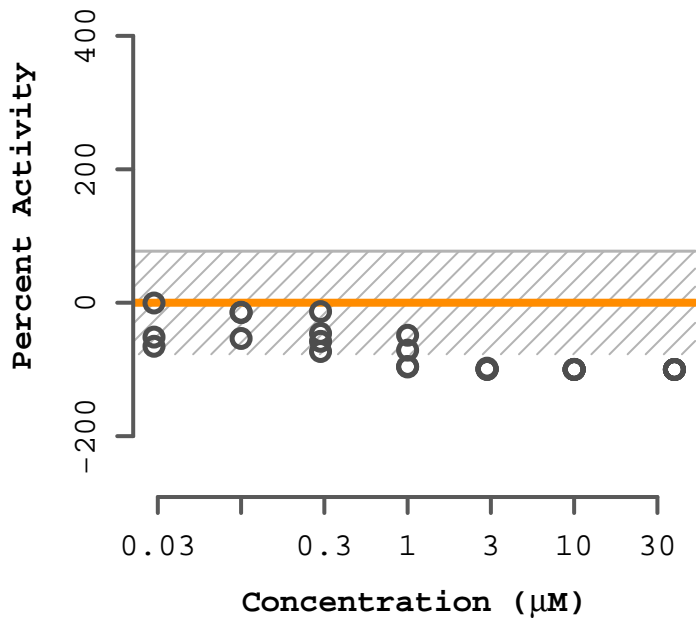
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Gentian Violet
CHID: 20653   CASRN: 548-62-9
SPID(S): TP0001411A02
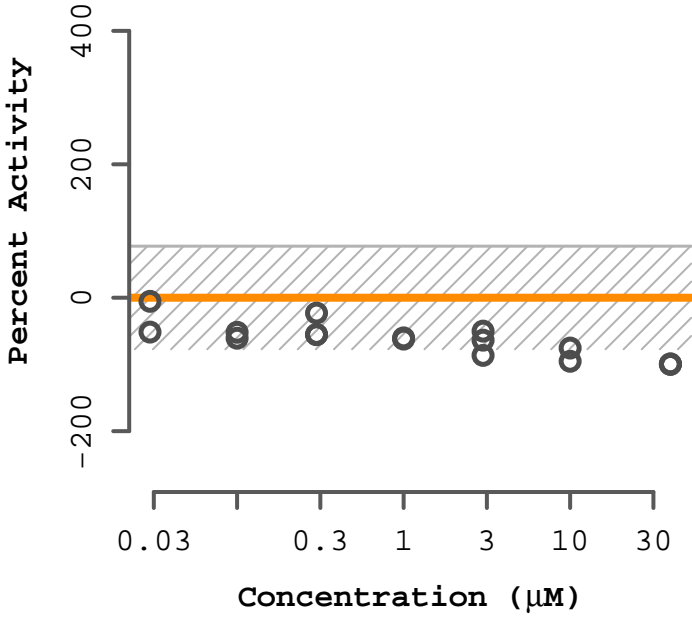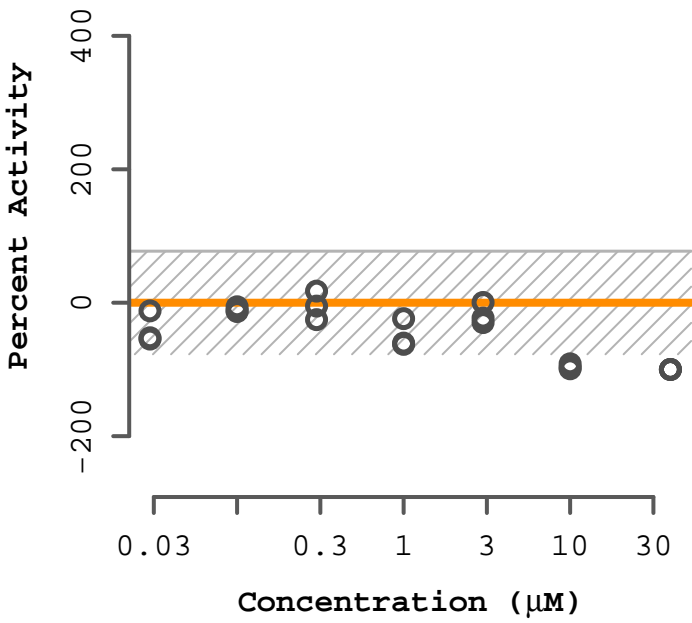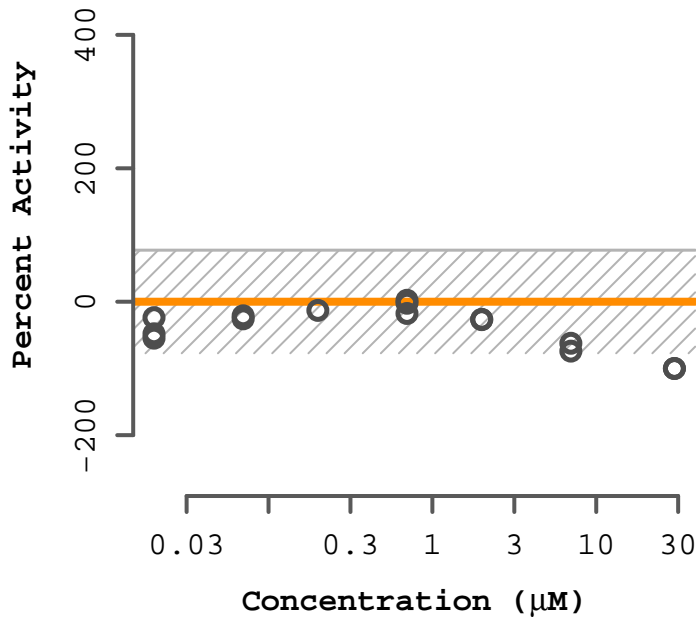M4ID: 30199317

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	611.06	NA	NA
PROB:	1	NA	NA
RMSE:	83.5	NA	NA

MAX_MEAN: -27.5   MAX_MED: -14.7   BMAD: 25.8

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

FLAGS: 10
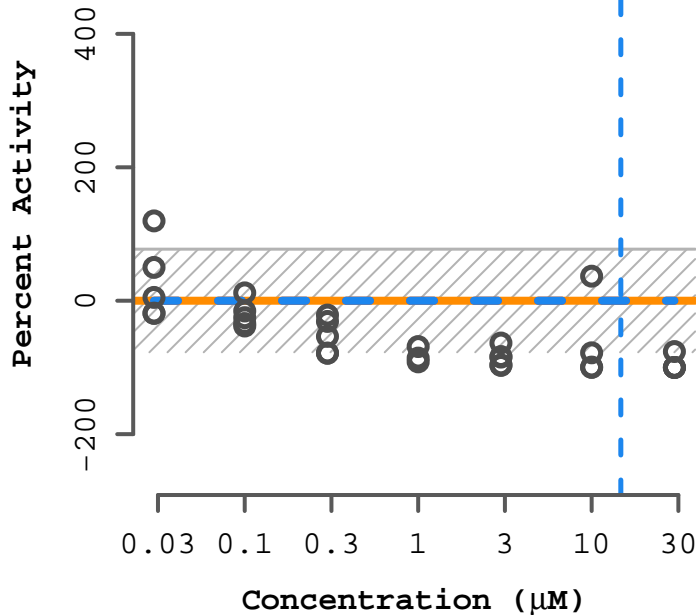
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexachlorophene
CHID: 20690   CASRN: 70-30-4
SPID(S): EPAPLT0169C05
M4ID: 30199419

HILL MODEL (in red):
        tp   ga   gw
val: 1.33e-06 1.94   3.01
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.46e-08 1.17   1.68   1.75   10.3
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 359.92   365.92   369.92
PROB: 0.95   0.05   0.01
RMSE: 71.43   71.43   71.43

MAX_MEAN: 27.4   MAX_MED: 5.02   BMAD: 25.8

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

FLAGS:
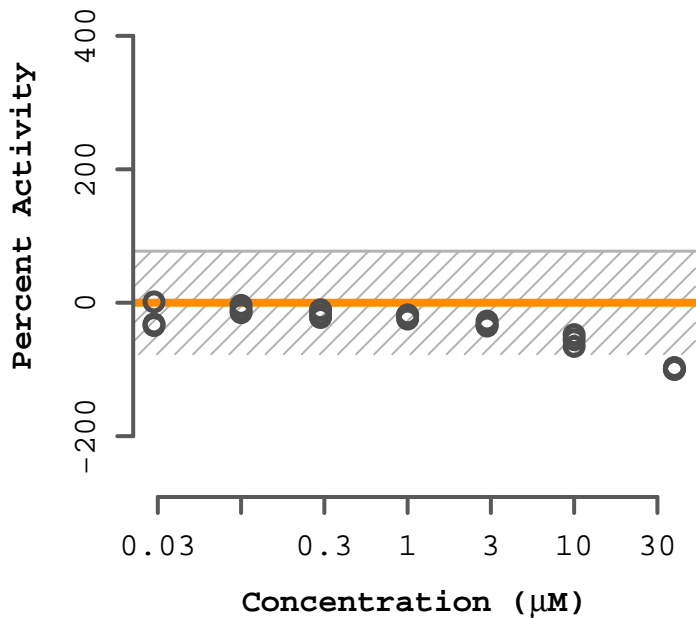
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Hexylresorcinol
CHID: 20699   CASRN: 136-77-6
SPID(S): TP0001412G05
M4ID: 30199128

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.69	NA	NA
PROB:	1	NA	NA
RMSE:	47.19	NA	NA

MAX_MEAN: -9.87   MAX_MED: -10.9   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,2-Diphenylhydrazine
CHID: 20710   CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30199276

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	201.01	NA	NA
PROB:	1	NA	NA
RMSE:	44.4	NA	NA

MAX_MEAN: -20.2   MAX_MED: -20.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hydroquinone
CHID: 20716   CASRN: 123-31-9
SPID(S): TP0001414G12
M4ID: 30199084

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	202.97	NA	NA
PROB:	1	NA	NA
RMSE:	57.9	NA	NA

MAX_MEAN: -38   MAX_MED: -38   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpropham
CHID: 20764   CASRN: 101-21-3
SPID(S): TP0001411A01
M4ID: 30199102

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	289.08	NA	NA
PROB:	1	NA	NA
RMSE:	48.45	NA	NA

MAX_MEAN: -9.98   MAX_MED: -13.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Kepone
CHID: 20770   CASRN: 143-50-0
SPID(S): TP0001413C06
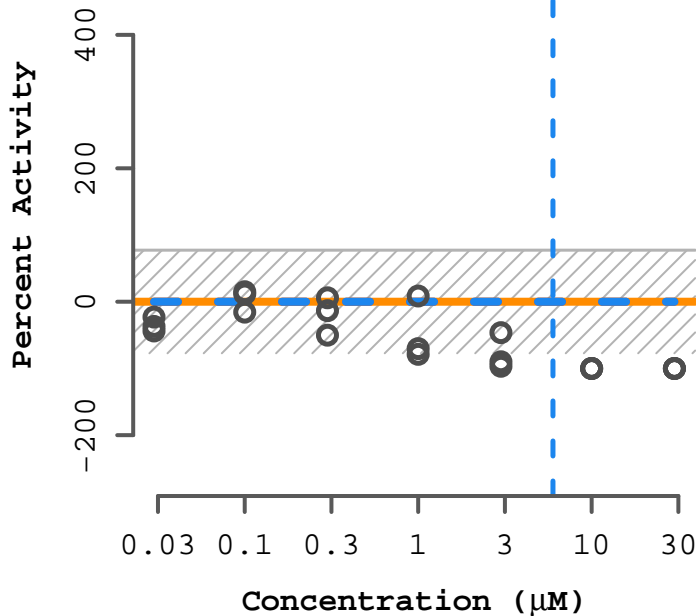M4ID: 30199142

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.68	NA	NA
PROB:	1	NA	NA
RMSE:	73.16	NA	NA

MAX_MEAN: -50.4   MAX_MED: -53.1   BMAD: 25.8

COFF: 77.3   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: 30199275

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	377.12	NA	NA
PROB:	1	NA	NA
RMSE:	45.83	NA	NA

MAX_MEAN: -4.65   MAX_MED: -5.12   BMAD: 25.8

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

FLAGS:
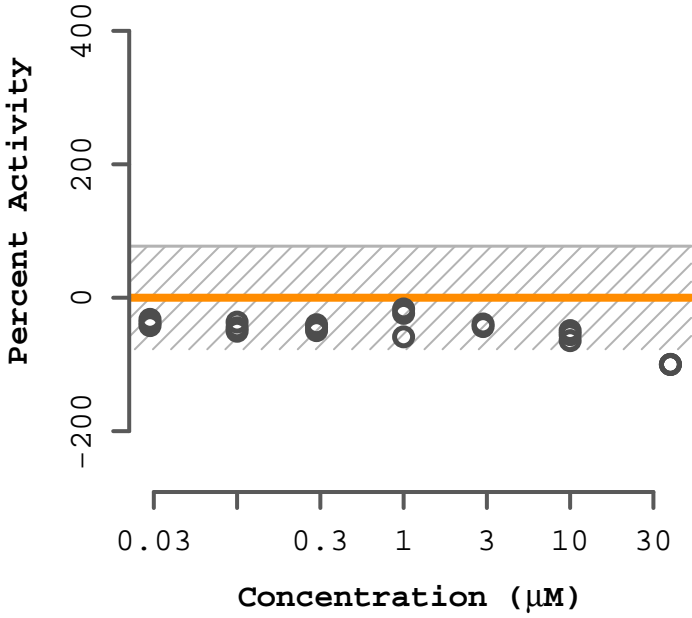
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-Diamino-3,3'-dimethyldiphenylmethane
CHID: 20867   CASRN: 838-88-0
SPID(S): TP0001411C07
M4ID: 30199210

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.01	NA	NA
PROB:	1	NA	NA
RMSE:	56.24	NA	NA

MAX_MEAN: -32.9   MAX_MED: -23.4   BMAD: 25.8

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

FLAGS:
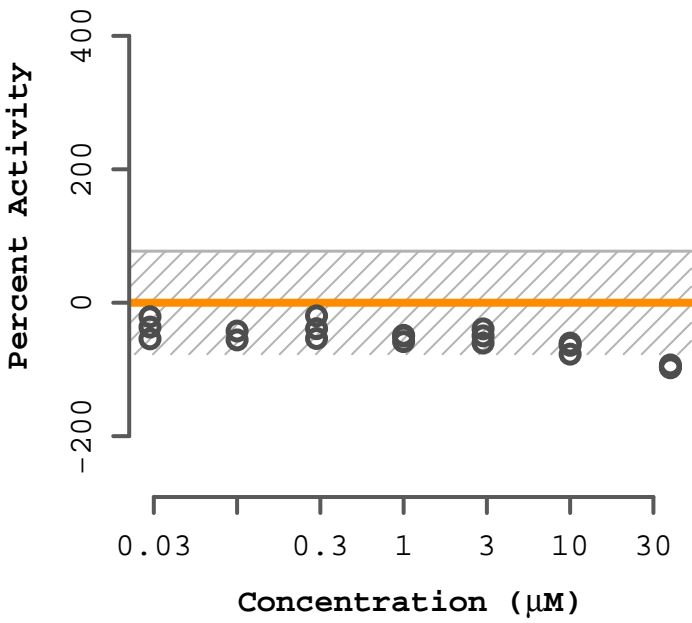
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nitrofen
CHID: 20970   CASRN: 1836-75-5
SPID(S): TP0001412C09
M4ID: 30199266

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	226.03	NA	NA
PROB:	1	NA	NA
RMSE:	59.7	NA	NA

MAX_MEAN: -37.1   MAX_MED: -36.4   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Phenothiazine
CHID:     21126    CASRN: 92-84-2
SPID(S):  TP0001411E08
M4ID:     30199135

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST          HILL          GNLS
AIC:      241.58        NA            NA
PROB:     1             NA            NA
RMSE:     65.81         NA            NA

MAX_MEAN: -39.9     MAX_MED: -42.4     BMAD: 25.8

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

FLAGS:
```
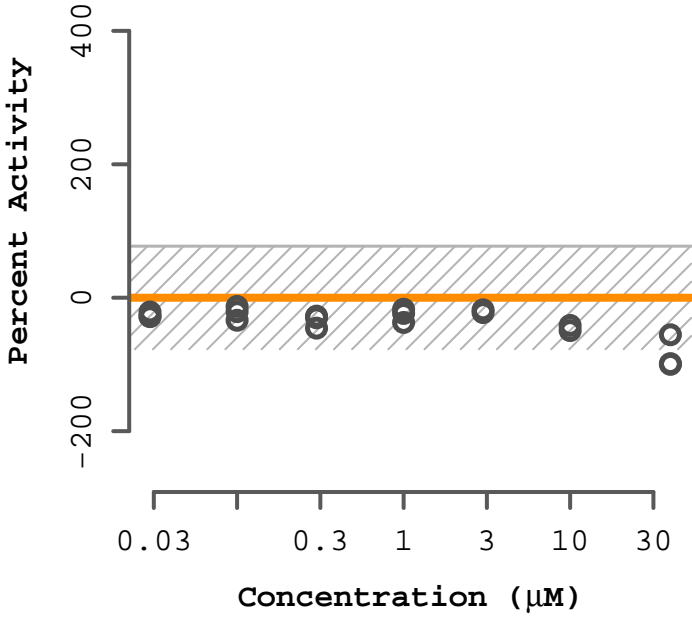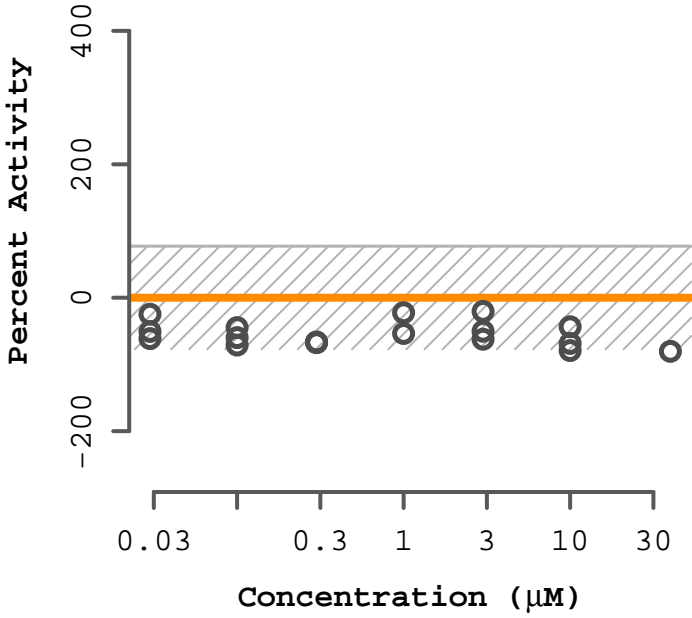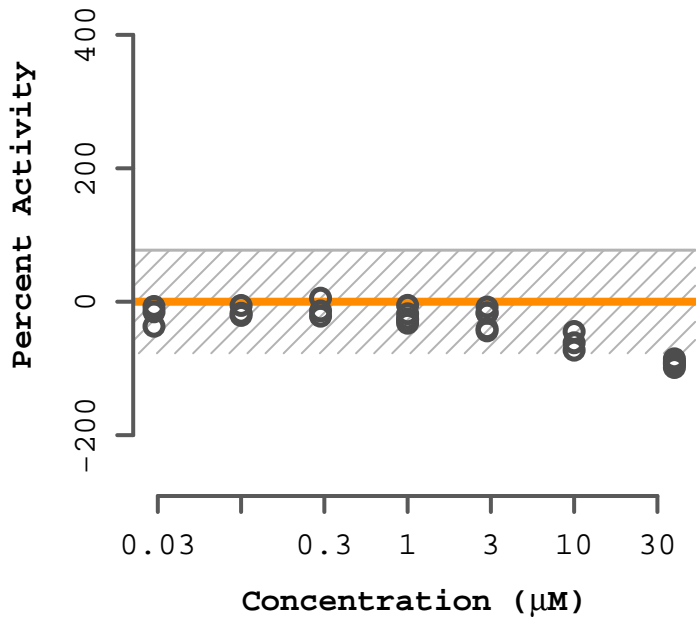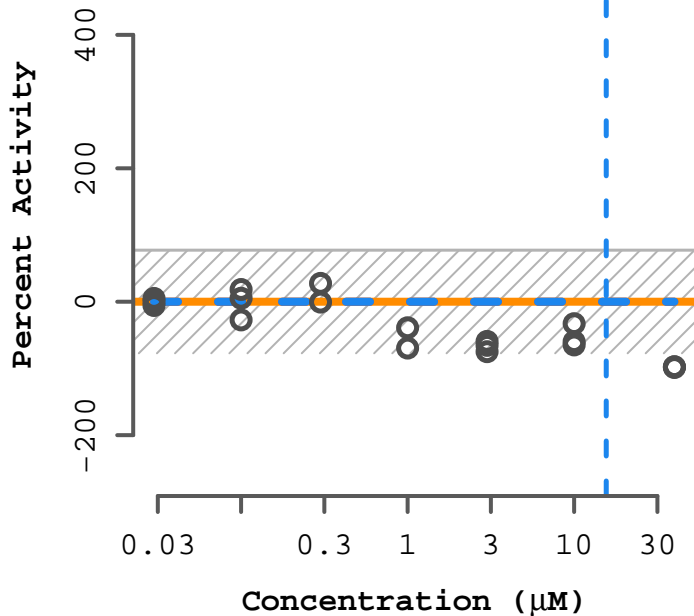
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Phenylmercuric acetate
CHID: 21150   CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30199325

HILL MODEL (in red):

	tp	ga	gw
val:	1.43	2.1	7.91
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.21e-07	1.19	6.6	1.46	10.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.89	216.89	220.89
PROB:	0.95	0.05	0.01
RMSE:	55.83	55.83	55.83

MAX_MEAN: 13.5   MAX_MED: 13.5   BMAD: 25.8

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

FLAGS:
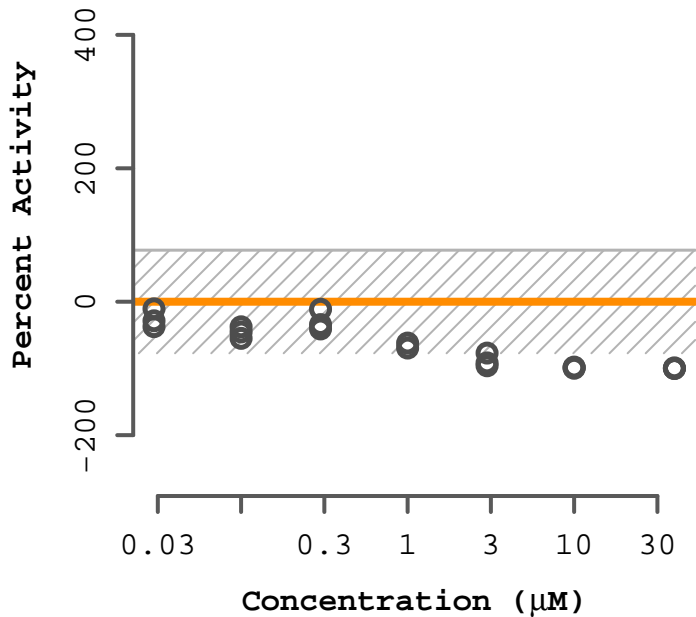
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Reserpine
CHID: 21237   CASRN: 50-55-5
SPID(S): TP0001413C12
M4ID: 30199392

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	233.21	NA	NA
PROB:	1	NA	NA
RMSE:	71.75	NA	NA

MAX_MEAN: -25.4   MAX_MED: -28.5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Rotenone
CHID: 21248   CASRN: 83-79-4
SPID(S): TP0001412B10
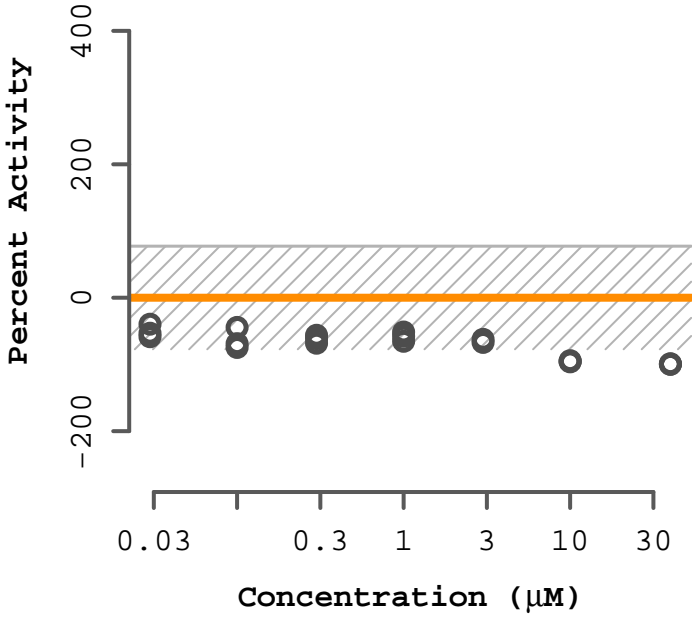M4ID: 30199069
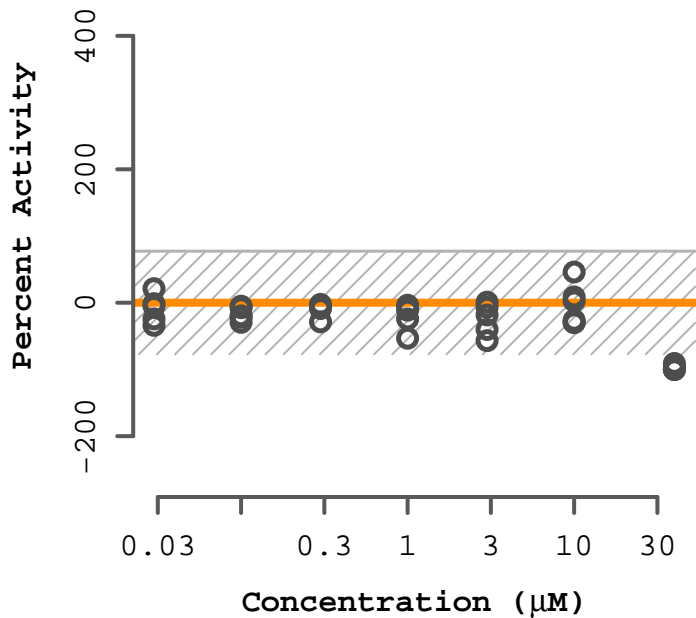
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	250.13	NA	NA
PROB:	1	NA	NA
RMSE:	76.18	NA	NA

MAX_MEAN: -63.5   MAX_MED: -66.3   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tamoxifen citrate
CHID: 21301   CASRN: 54965-24-1
SPID(S): TP0001411B01
M4ID: 30199263

HILL MODEL (in red):
        tp   ga   gw
val: 0.651   2.1   7.82
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 3.39e-07 1.1   6.81   1.47   14.7
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 134.21   140.21   144.21
PROB: 0.95   0.05   0.01
RMSE: 57.02   57.02   57.02

MAX_MEAN: 7.73   MAX_MED: 7.73   BMAD: 25.8

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

FLAGS:
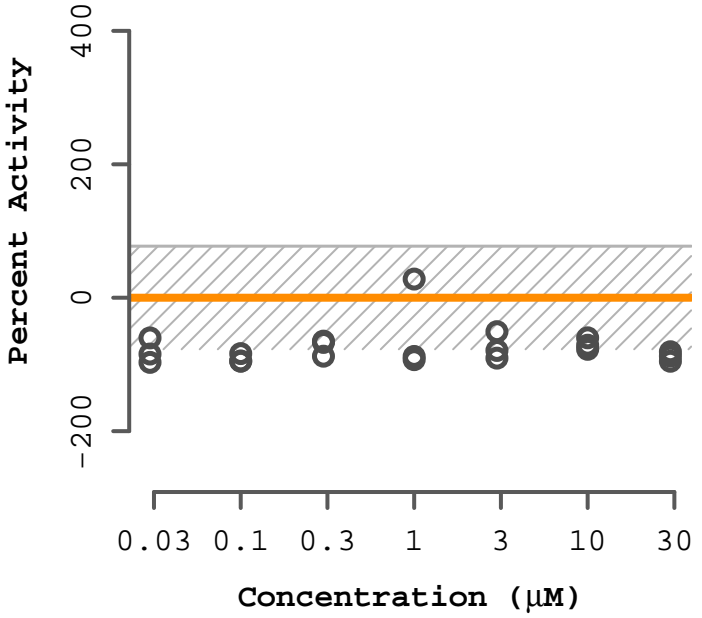
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetramethylthiuram monosulfide
CHID: 21333   CASRN: 97-74-5
SPID(S): EPAPLT0154C01
M4ID: 30199463

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	250.24	NA	NA
PROB:	1	NA	NA
RMSE:	79.75	NA	NA

MAX_MEAN: -50.9   MAX_MED: -66.9   BMAD: 25.8

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

FLAGS: 10
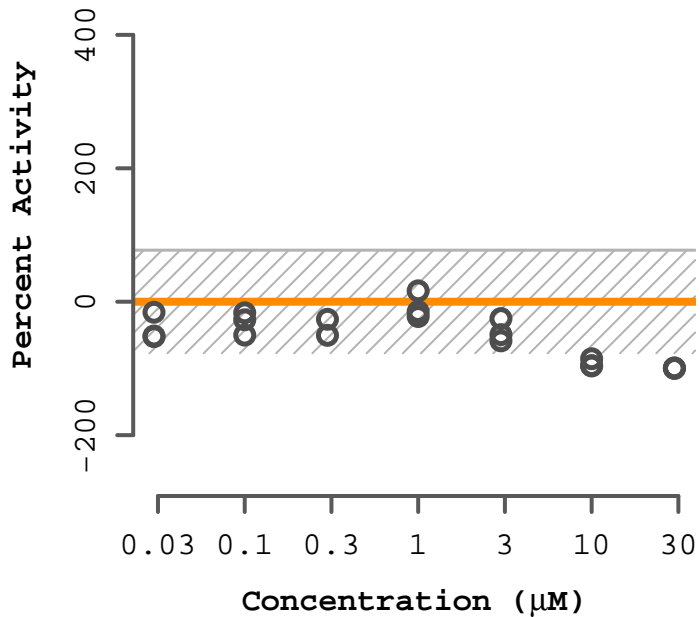
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bithionol
CHID: 21342   CASRN: 97-18-7
SPID(S): EPAPLT0154D10
M4ID: 30199482

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	226	NA	NA
PROB:	1	NA	NA
RMSE:	61.33	NA	NA

MAX_MEAN: -6.83   MAX_MED: -14.7   BMAD: 25.8

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

FLAGS:
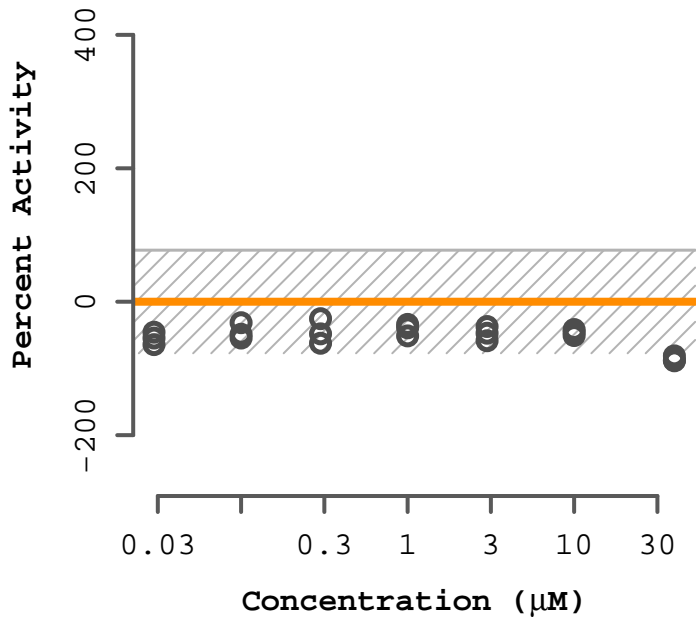
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Folpet
CHID: 21385   CASRN: 133-07-3
SPID(S): TP0001412E03
M4ID: 30199053

HILL MODEL: Failed to converge.
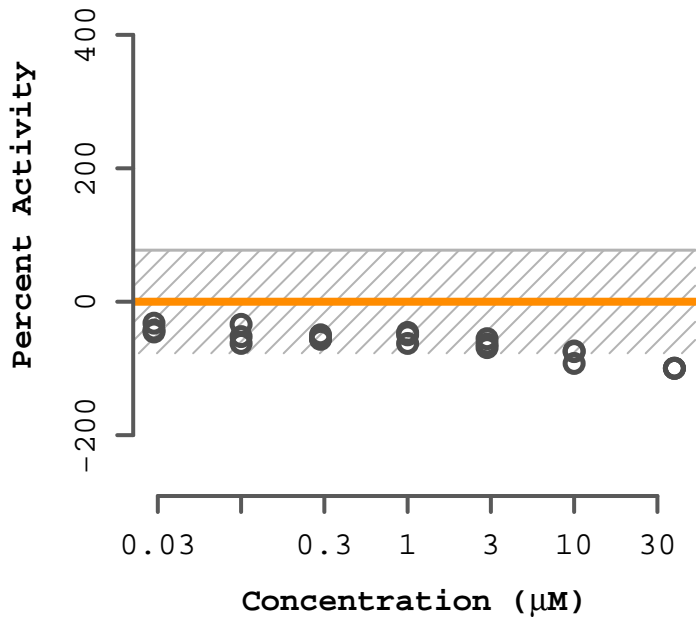
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	233.89	NA	NA
PROB:	1	NA	NA
RMSE:	54.8	NA	NA

MAX_MEAN: -41.4   MAX_MED: -39   BMAD: 25.8

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

FLAGS:
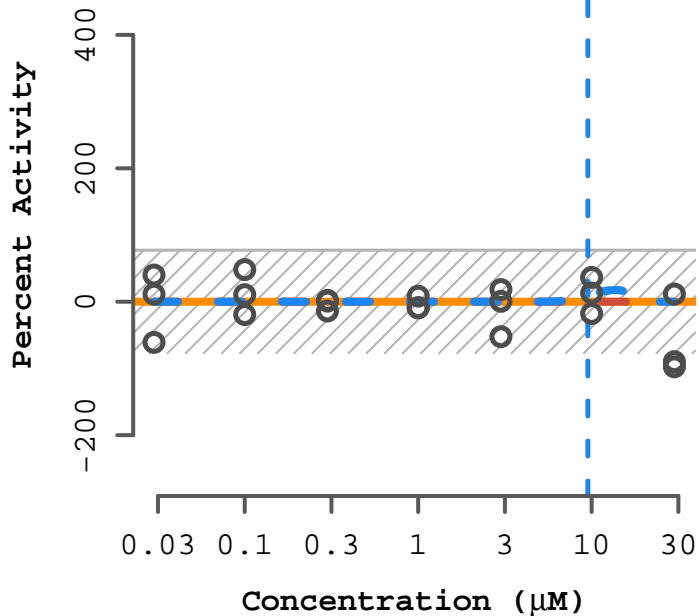
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trichlorfon
CHID: 21389   CASRN: 52-68-6
SPID(S): EPAPLT0170D03
M4ID: 30199437

HILL MODEL (in red):
        tp   ga   gw
val: 0.0887   1.98   7.51
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
   tp   ga   gw   la   lw
val: 18.9   0.978   7.88   1.23   18
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 213.2   219.2   222.79
PROB: 0.95   0.05   0.01
RMSE: 38.59   38.59   38.38

MAX_MEAN: 13.2   MAX_MED: 13   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(methylphenyl) phosphate
CHID: 21391   CASRN: 1330-78-5
SPID(S): EPAPLT0169C01
M4ID: 30199441

HILL MODEL (in red):
        tp   ga   gw
val: 1.91e-08 1.94   0.93
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 9.23e-08 1.45   4.59   1.81   6.23
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 130.74   136.74   140.74
PROB: 0.95   0.05   0.01
RMSE: 52.88   52.88   52.88

MAX_MEAN: 10   MAX_MED: 15   BMAD: 25.8

COFF: 77.3   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
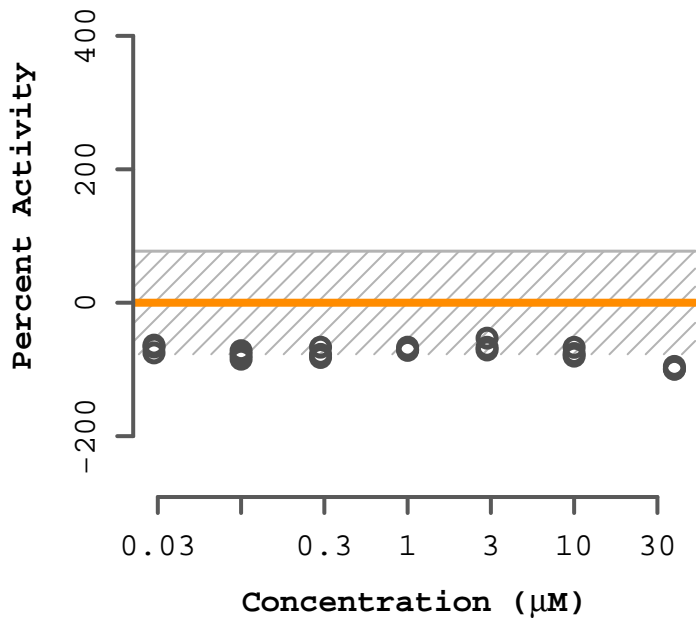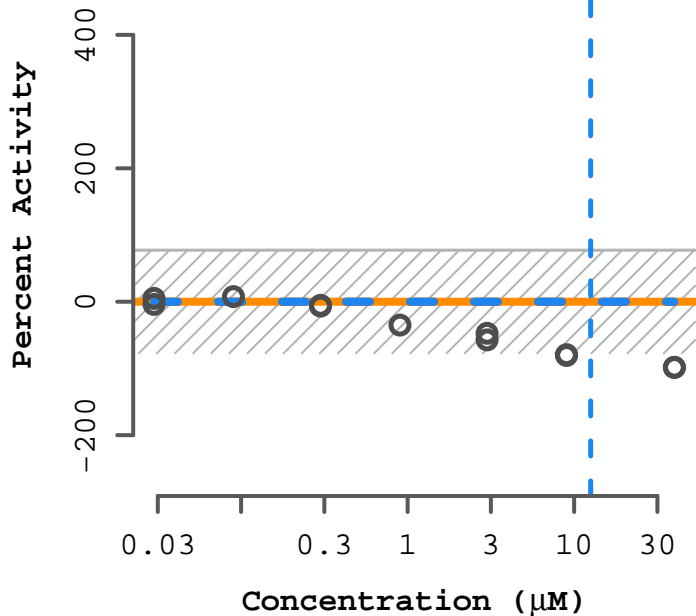M4ID: 30199065

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	232.3	NA	NA
PROB:	1	NA	NA
RMSE:	53.85	NA	NA

MAX_MEAN: -21.2   MAX_MED: -23.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ziram
CHID: 21464   CASRN: 137-30-4
SPID(S): TP0001412G02
M4ID: 30199282

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	210.79	NA	NA
PROB:	1	NA	NA
RMSE:	43.91	NA	NA

MAX_MEAN: -5.61   MAX_MED: -4.5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-(2-Methylbutan-2-yl)phenol
CHID: 21771   CASRN: 80-46-6
SPID(S): TP0001414F01
M4ID: 30199138

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	214.26	NA	NA
PROB:	1	NA	NA
RMSE:	79.15	NA	NA

MAX_MEAN: -28.3   MAX_MED: -28.3   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-Decanol
CHID: 21946   CASRN: 112-30-1
SPID(S): TP0001414F03
M4ID: 30199130

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.85	NA	NA
PROB:	1	NA	NA
RMSE:	49.54	NA	NA

MAX_MEAN: -2.92   MAX_MED: -2.79   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyl phosphate
CHID: 21986   CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30199358

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	217.34	NA	NA
PROB:	1	NA	NA
RMSE:	64.86	NA	NA

MAX_MEAN: -10.3   MAX_MED: -13.1   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Disulfoton
CHID: 22018   CASRN: 298-04-4
SPID(S): EPAPLT0167C04
M4ID: 30199408

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	207.46	NA	NA
PROB:	1	NA	NA
RMSE:	51.53	NA	NA

MAX_MEAN: 8.56   MAX_MED: -3.99   BMAD: 25.8

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

FLAGS:
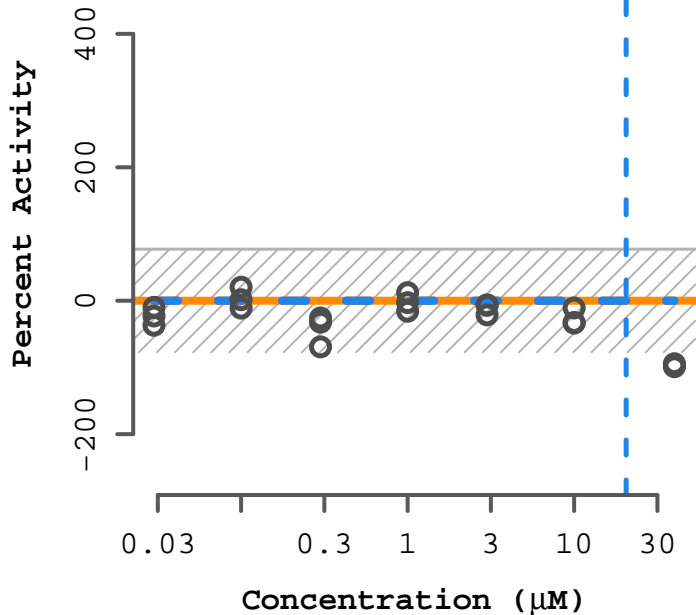
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     EPN
CHID:     22174    CASRN: 2104-64-5
SPID(S): TP0001413D11
M4ID:     30199215

HILL MODEL (in red):
        tp          ga          gw
val:  2.03e-09  1.93      0.787
sd:   NaN         NaN         NaN

GAIN-LOSS MODEL (in blue):
        tp          ga          gw          la          lw
val:  9.9e-08   1.31      2.65      1.61      5.01
sd:   NaN         NaN         NaN         NaN         NaN


        CNST          HILL          GNLS
AIC:  218.71      224.71      228.71
PROB: 0.95          0.05          0.01
RMSE: 43.82        43.82        43.82

MAX_MEAN: 3.63        MAX_MED: 1.57        BMAD: 25.8

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

FLAGS:
```
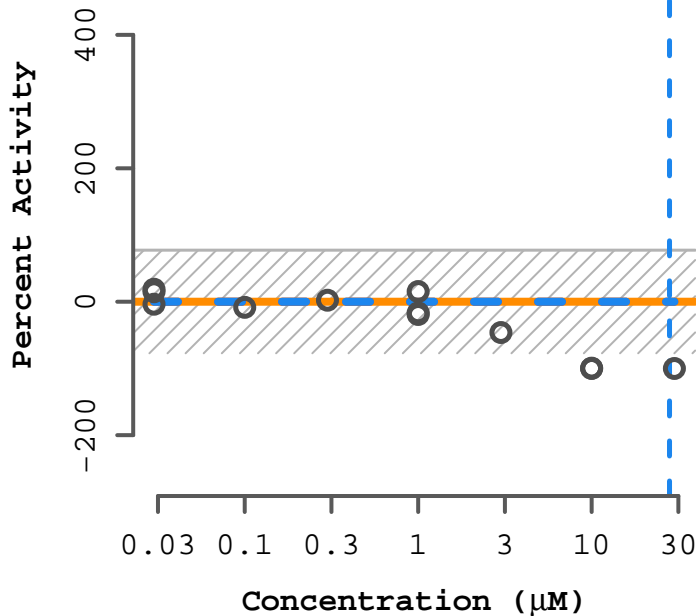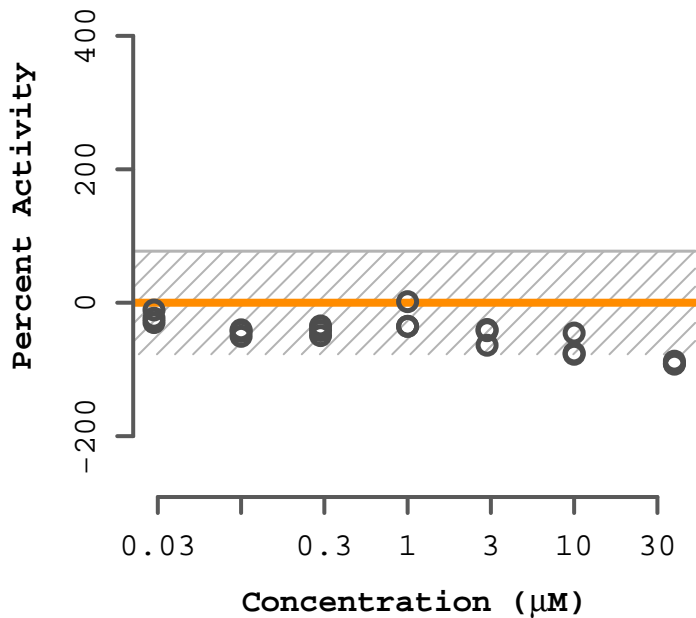
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Resmethrin
CHID: 22253   CASRN: 10453-86-8
SPID(S): TP0001413E07
M4ID: 30199203

HILL MODEL (in red):
       tp   ga   gw
val: 0.0492   2.1   7.79
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
       tp   ga   gw   la   lw
val: 1.32e-08 1.55   7.96   3.6   5.04
sd: NA   NA   NA   NA   NA

       CNST   HILL   GNLS
AIC: 168.83   174.83   178.83
PROB: 0.95   0.05   0.01
RMSE: 32.11   32.11   32.11

MAX_MEAN: 7.89   MAX_MED: 8.28   BMAD: 25.8

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

FLAGS:
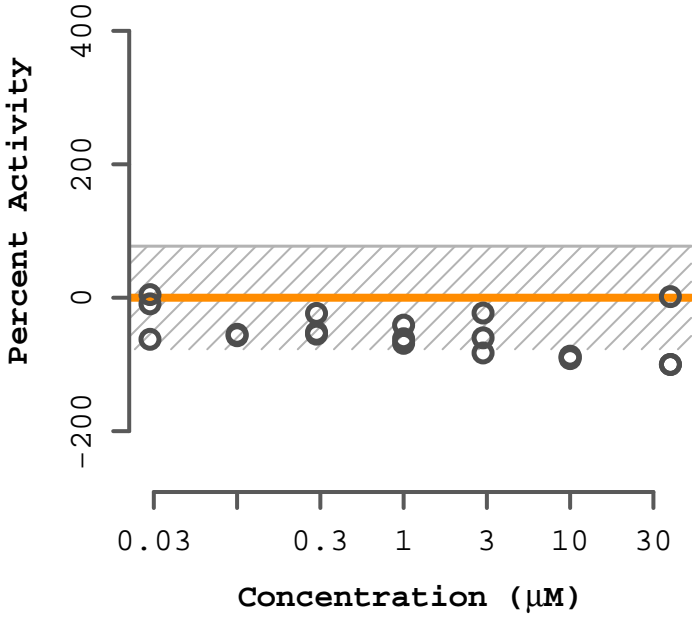
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Daidzein
CHID: 22310   CASRN: 486-66-8
SPID(S): TP0001414E07
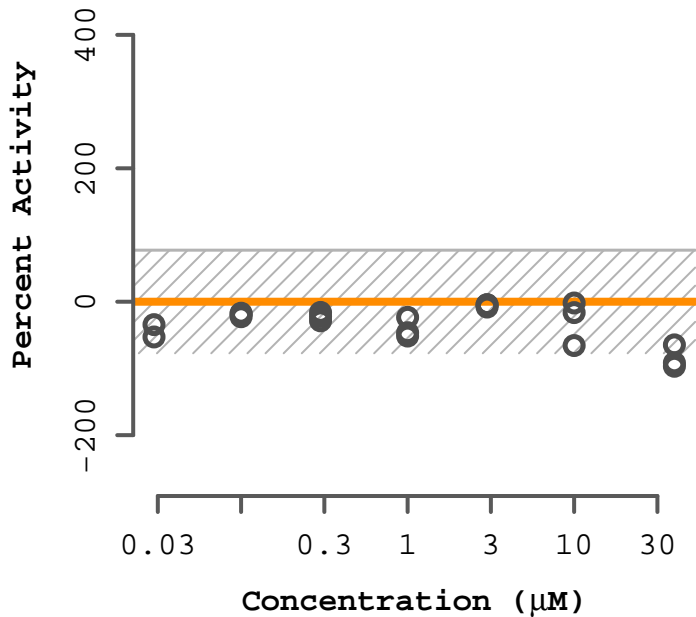M4ID: 30199320
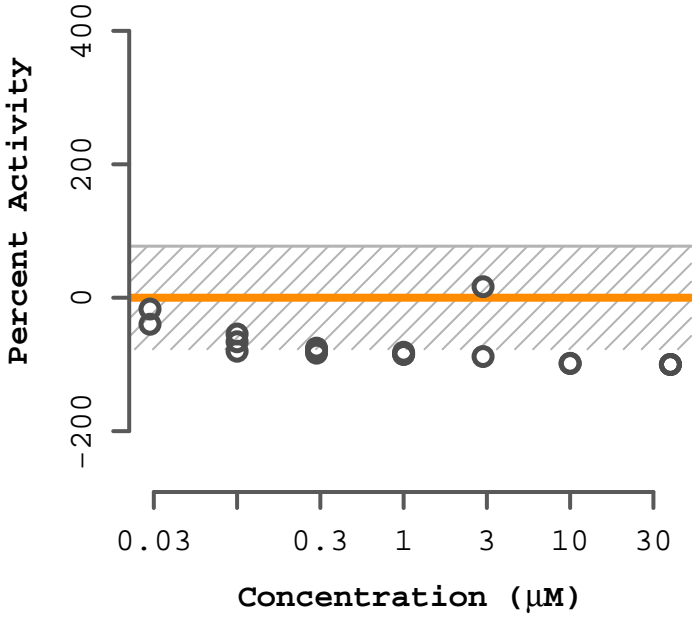
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	228.41	NA	NA
PROB:	1	NA	NA
RMSE:	63.81	NA	NA

MAX_MEAN: -22.2   MAX_MED: -9.13   BMAD: 25.8

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

FLAGS:
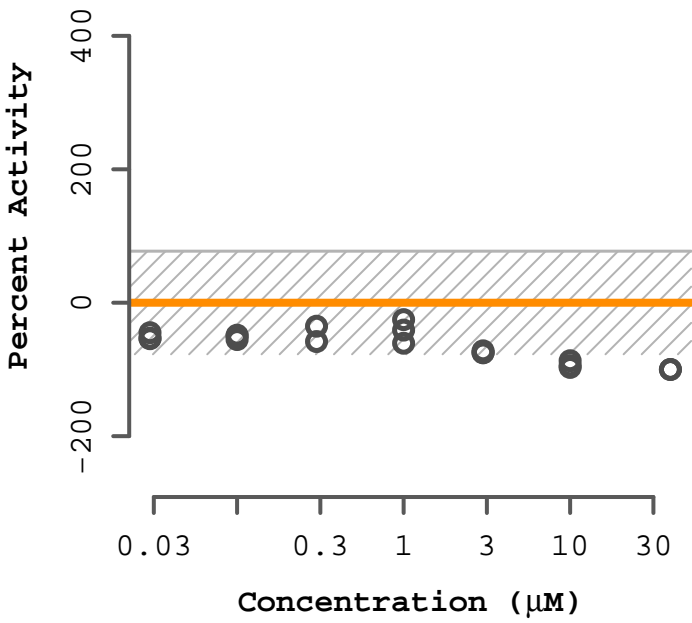
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Octylphenol
CHID: 22312   CASRN: 1806-26-4
SPID(S): TP0001411C11
M4ID: 30199169

HILL MODEL: Failed to converge.
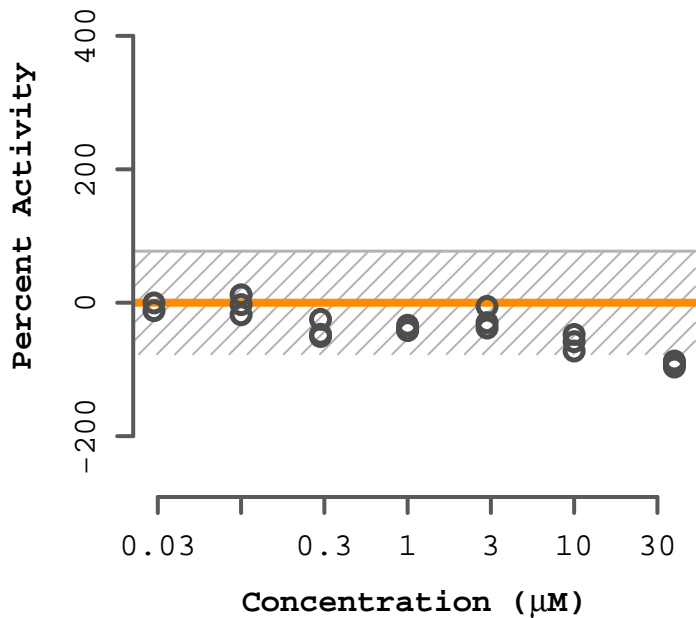
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	220.12	NA	NA
PROB:	1	NA	NA
RMSE:	68.23	NA	NA

MAX_MEAN: -42.3   MAX_MED: -41   BMAD: 25.8

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

FLAGS:
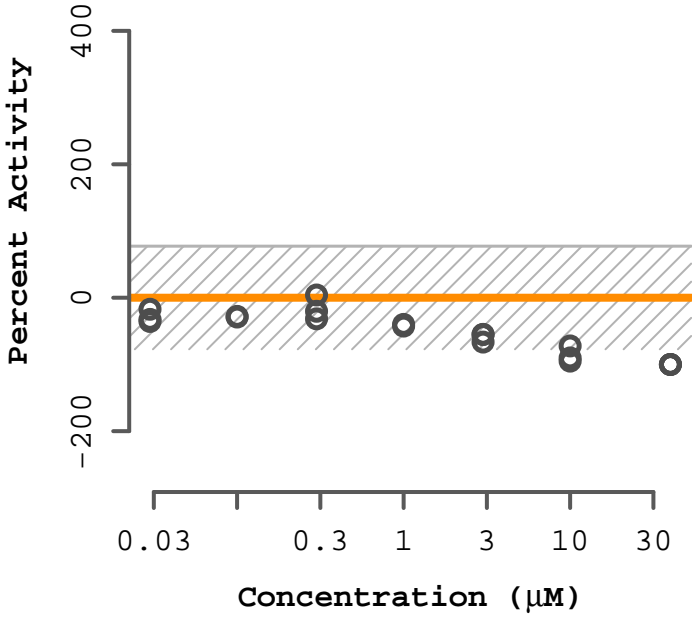
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
CHID:     22325    CASRN: 2971-36-0
SPID(S): TP0001411C04
M4ID:     30199061

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST         HILL         GNLS
AIC:      215.08       NA           NA
PROB:     1            NA           NA
RMSE:     61.5         NA           NA

MAX_MEAN: -15.9      MAX_MED: -20.3      BMAD: 25.8

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

FLAGS:
```
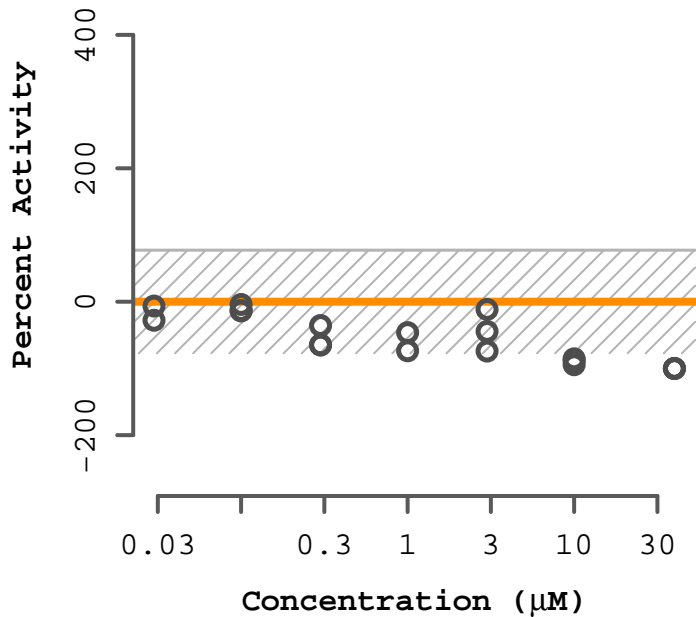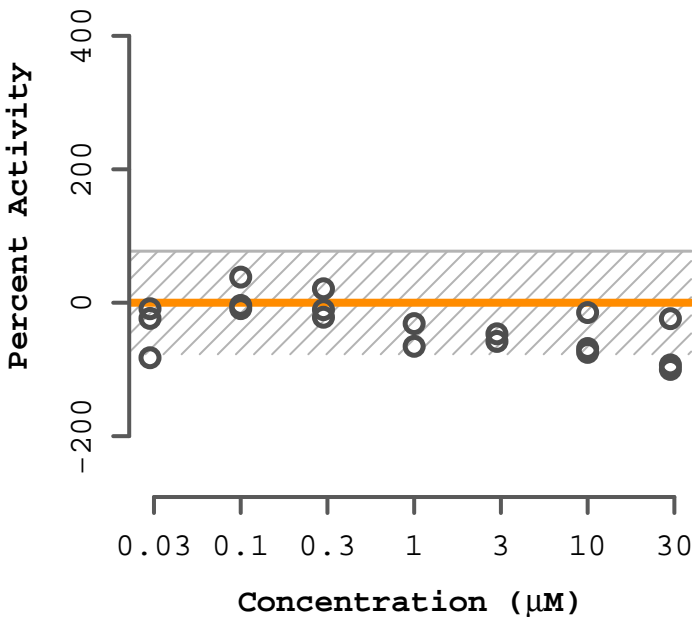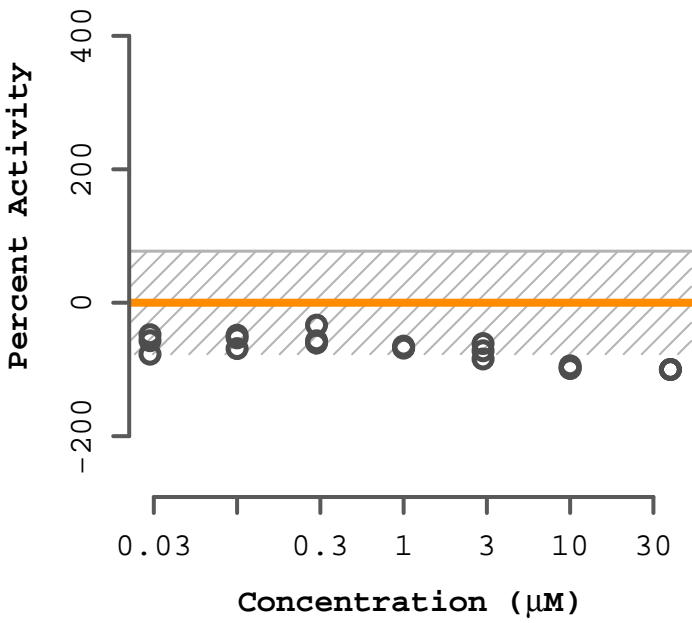
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-(Butan-2-yl)phenol
CHID: 22331   CASRN: 89-72-5
SPID(S): TP0001414C06
M4ID: 30199117

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	247.16	NA	NA
PROB:	1	NA	NA
RMSE:	74.62	NA	NA

MAX_MEAN: -50.3   MAX_MED: -52.6   BMAD: 25.8

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

FLAGS:
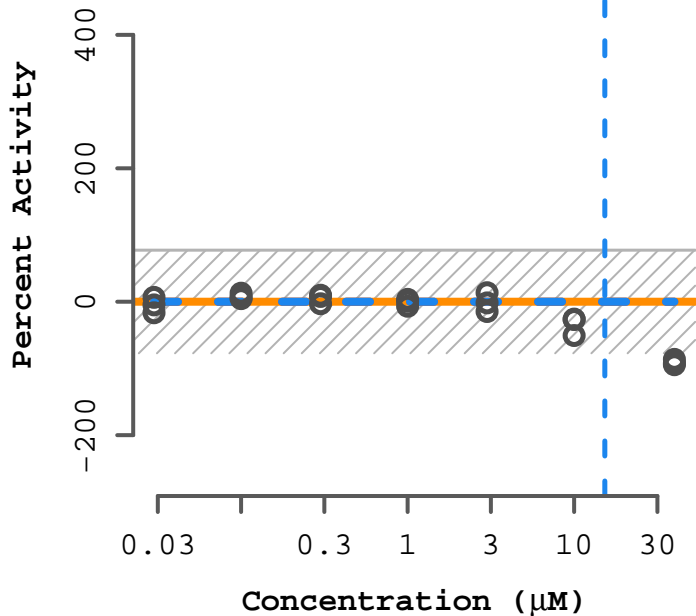
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-(Butan-2-yl)phenol
CHID: 22332   CASRN: 99-71-8
SPID(S):   TP0001413F10
M4ID: 30199137

HILL MODEL (in red):
        tp   ga   gw
val: 0.00628   2.1   7.39
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 2.19e-08 1.18   6.81   1.54   13
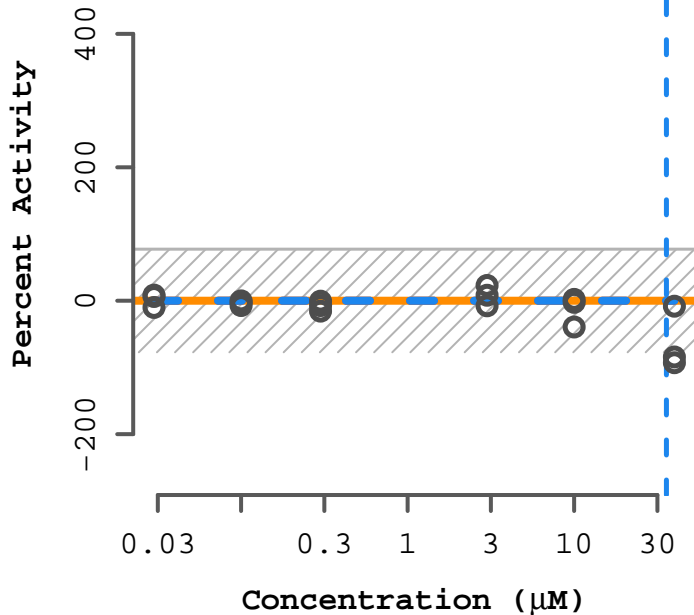sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 208.17   214.17   218.17
PROB: 0.95   0.05   0.01
RMSE: 37.79   37.79   37.79

MAX_MEAN: 8.12   MAX_MED: 7.94   BMAD: 25.8

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

FLAGS:
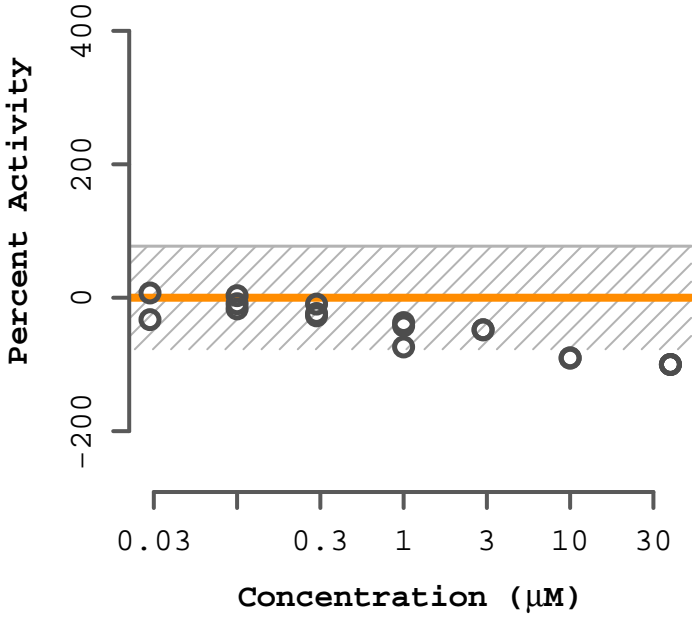
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol
CHID: 22360   CASRN: 140-66-9
SPID(S): TP0001414E03
M4ID: 30199136

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	201.59	NA	NA
PROB:	1	NA	NA
RMSE:	58.86	NA	NA

MAX_MEAN: -7.5   MAX_MED: -8.93   BMAD: 25.8

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

FLAGS:
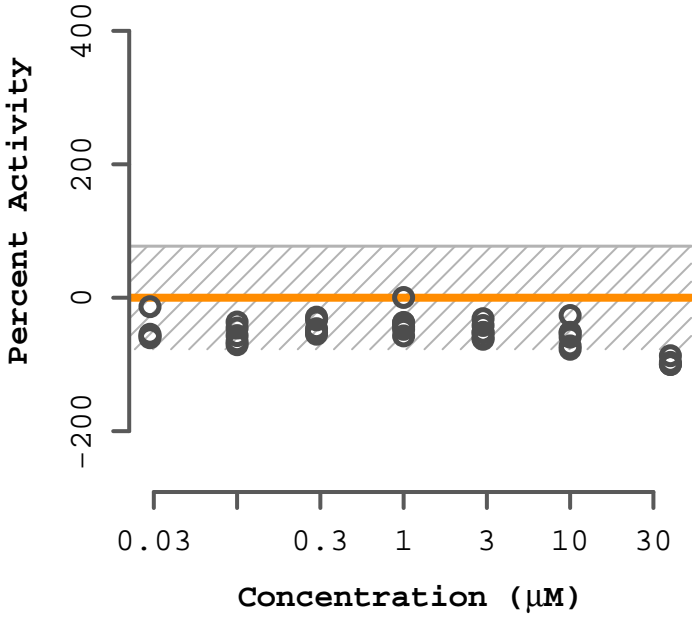
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 5alpha-Dihydrotestosterone
CHID: 22364   CASRN: 521-18-6
SPID(S): TP0001413E06
M4ID: 30199366

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	402.55	NA	NA
PROB:	1	NA	NA
RMSE:	57.54	NA	NA

MAX_MEAN: -37   MAX_MED: -40.6   BMAD: 25.8

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

FLAGS:
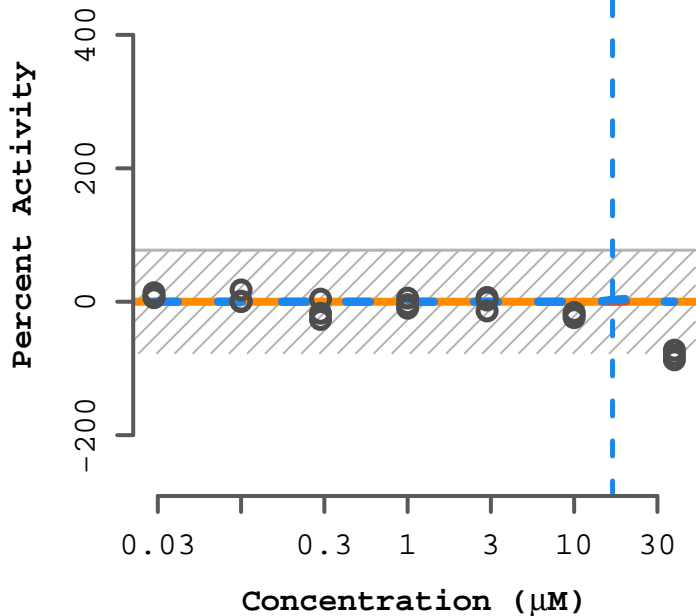
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 17alpha-Estradiol
CHID: 22377   CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30199213

HILL MODEL (in red):
        tp   ga   gw
val: 0.137   2.09   7.91
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 5.3   1.23   8   1.48   18
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 201.99   207.99   212.03
PROB: 0.95   0.05   0.01
RMSE: 32.71   32.71   32.73

MAX_MEAN: 9.46   MAX_MED: 8.88   BMAD: 25.8

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

FLAGS:
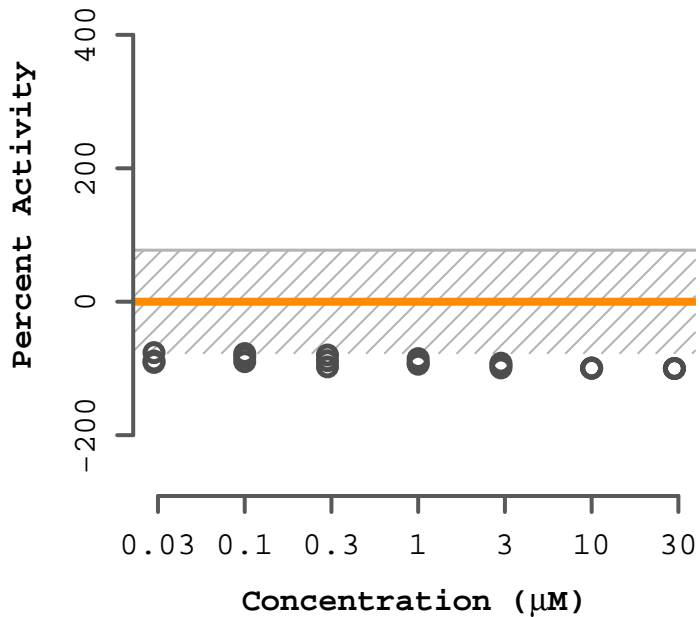
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2'-Bisphenol F
CHID: 22446   CASRN: 2467-02-9
SPID(S): EPAPLT0154E06
M4ID: 30199489

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	257.45	NA	NA
PROB:	1	NA	NA
RMSE:	92.07	NA	NA

MAX_MEAN: -83.3   MAX_MED: -82.6   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Metolachlor
CHID: 22448   CASRN: 51218-45-2
SPID(S): TP0001411E06
M4ID: 30199043

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	220.26	NA	NA
PROB:	1	NA	NA
RMSE:	53	NA	NA

MAX_MEAN: -31.9   MAX_MED: -31.9   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diisobutyl phthalate
CHID: 22522   CASRN: 84-69-5
SPID(S): TP0001412B11
M4ID: 30199333

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	232.75	NA	NA
PROB:	1	NA	NA
RMSE:	55.99	NA	NA

MAX_MEAN: -18.2   MAX_MED: -4.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ampicillin
CHID: 22602   CASRN: 69-53-4
SPID(S): EPAPLT0167C02
M4ID: 30199396

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	428.75	NA	NA
PROB:	1	NA	NA
RMSE:	71.33	NA	NA

MAX_MEAN: -47.3   MAX_MED: -41   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Buspirone
CHID: 22707   CASRN: 36505-84-7
SPID(S): EPAPLT0167A09
M4ID: 30199401

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	297.5	NA	NA
PROB:	1	NA	NA
RMSE:	66.04	NA	NA

MAX_MEAN: -20.8   MAX_MED: -20.8   BMAD: 25.8

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

FLAGS:
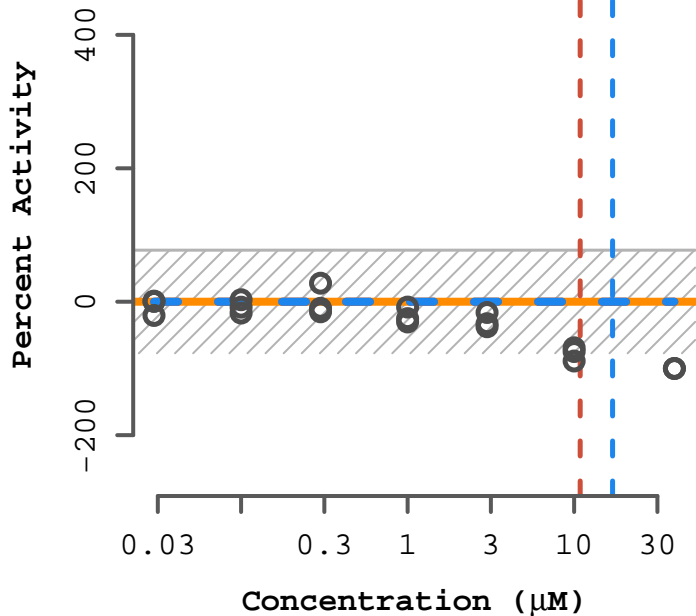
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Celecoxib
CHID: 22777   CASRN: 169590-42-5
SPID(S): TP0001413G06
M4ID: 30199329

HILL MODEL (in red):
        tp   ga   gw
val: 5.28e-09   1.04   1.03
sd: 0.000161   6410   59600

GAIN-LOSS MODEL (in blue):
   tp   ga   gw   la   lw
val: 2.25e-08   1.23   1.95   1.56   4.05
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 212.42   218.42   222.42
PROB: 0.95   0.05   0.01
RMSE: 47.14   47.14   47.14

MAX_MEAN: 0.983   MAX_MED: 0.588   BMAD: 25.8

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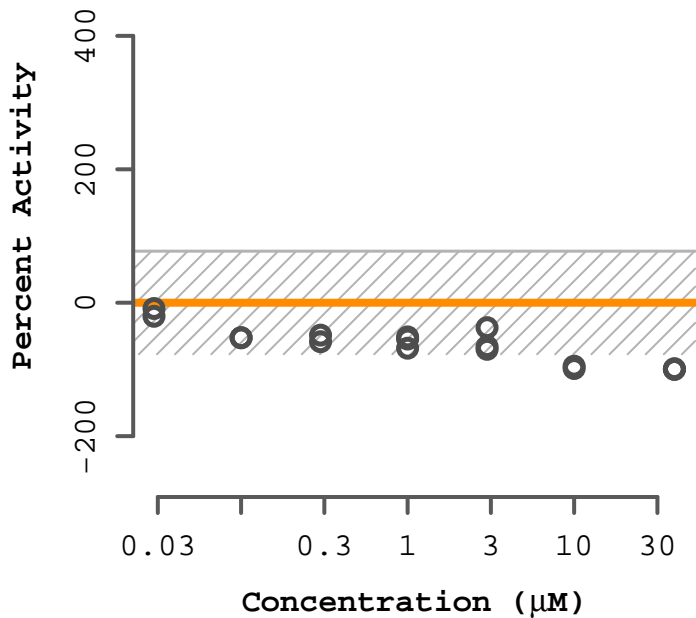
FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Mifepristone
CHID:     23322    CASRN: 84371-65-3
SPID(S): TP0001414D01
M4ID:     30199382

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST           HILL           GNLS
AIC:      197.36         NA             NA
PROB:     1              NA             NA
RMSE:     69             NA             NA

MAX_MEAN: -14.4    MAX_MED: -14.4    BMAD: 25.8

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

FLAGS:
```
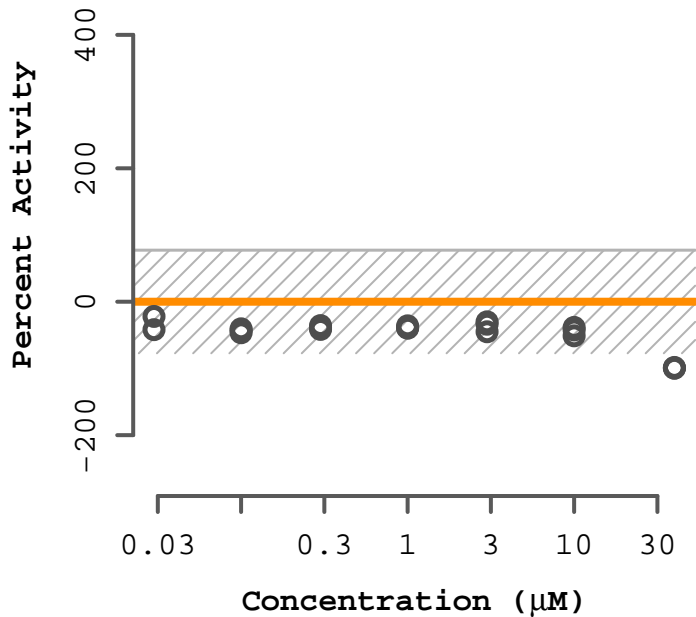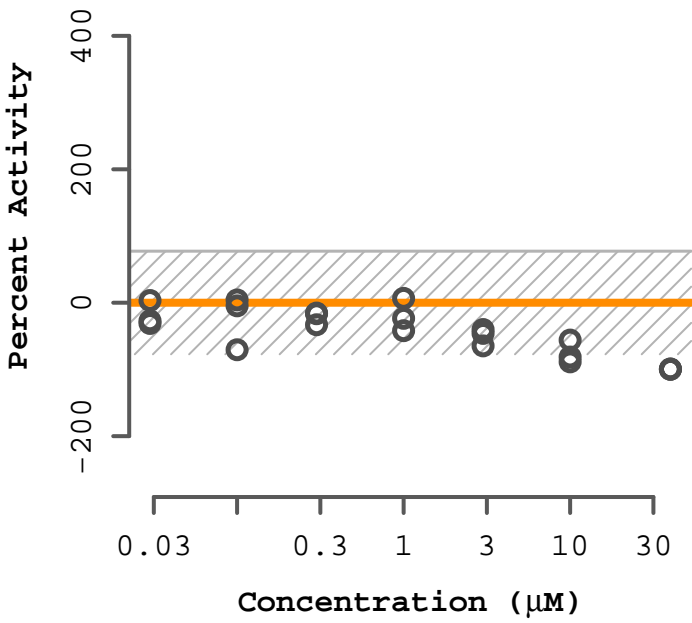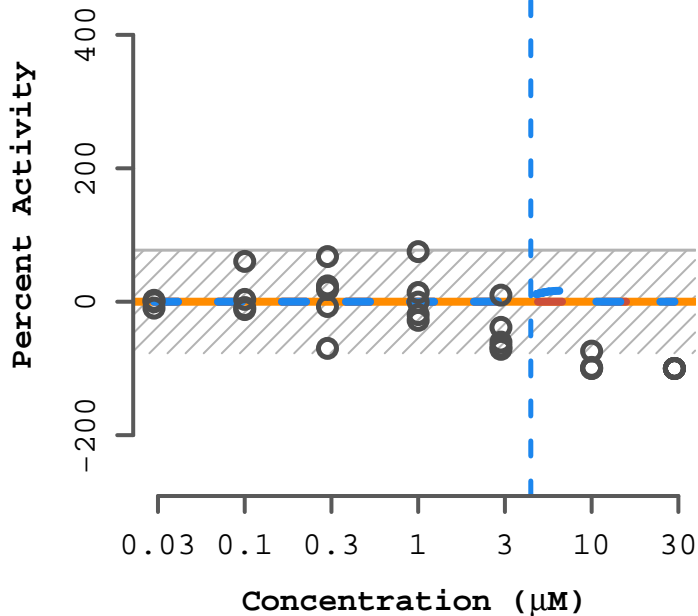
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mifepristone
CHID: 23322   CASRN: 84371-65-3
SPID(S): EPAPLT0167D09
M4ID: 30199424

HILL MODEL (in red):
        tp   ga   gw
val: 0.0408   1.97   7.71
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 17.6   0.649   8   0.899   18
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 362.99   368.99   373.13
PROB: 0.95   0.05   0.01
RMSE: 64.08   64.08   64.2

MAX_MEAN: 10.9   MAX_MED: 18.4   BMAD: 25.8

COFF: 77.3   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: 30199237

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	174.77	NA	NA
PROB:	1	NA	NA
RMSE:	69.45	NA	NA

MAX_MEAN: -33.2   MAX_MED: -37.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: D-Xylose
CHID: 23745   CASRN: 58-86-6
SPID(S): EPAPLT0154D11
M4ID: 30199483

HILL MODEL: Failed to converge.

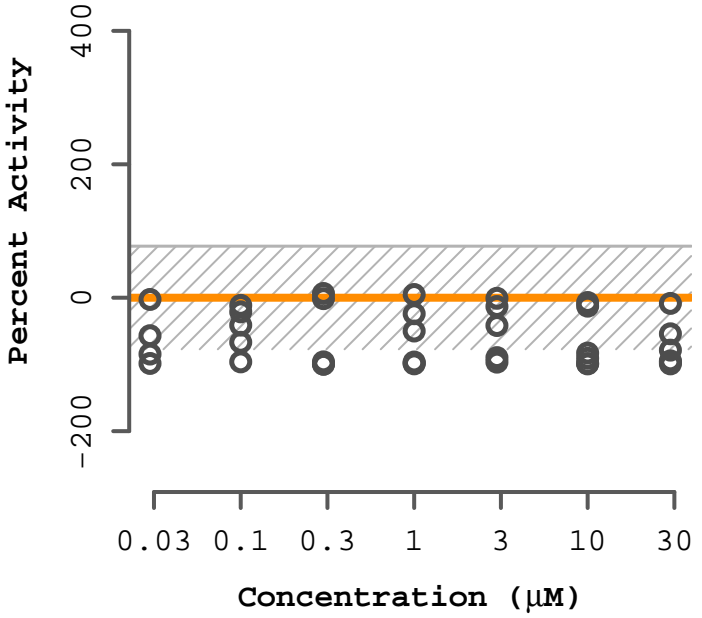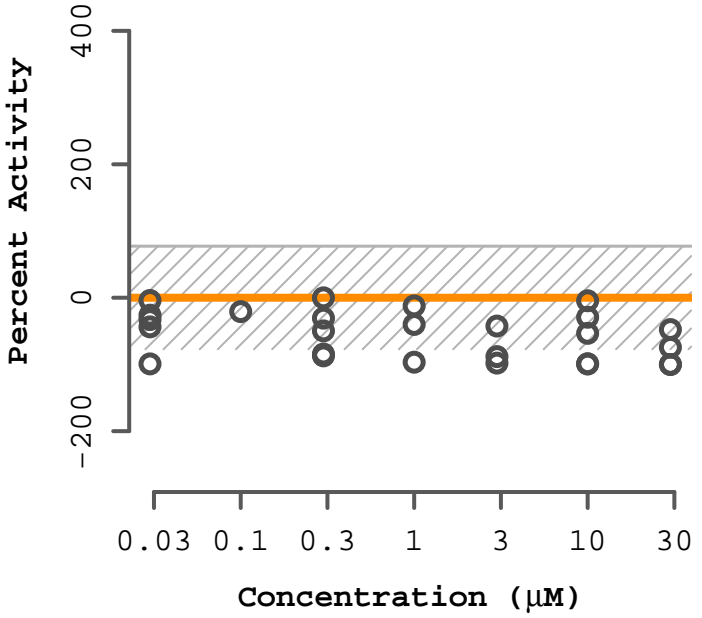GAIN-LOSS MODEL: Failed to converge.

          CNST   HILL   GNLS
AIC: 438.57   NA   NA
PROB: 1   NA   NA
RMSE: 68.17   NA   NA

MAX_MEAN: -44.2   MAX_MED: -31.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pentamidine isethionate
CHID: 23796   CASRN: 140-64-7
SPID(S): TP0001414C04
M4ID: 30199304

HILL MODEL (in red):
        tp   ga   gw
val: 3.67e-08 1.12   1.88
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.33e-08 1.09   0.689   1.48   5.51
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 657.61   663.61   667.61
PROB: 0.95   0.05   0.01
RMSE: 50.71   50.71   50.71

MAX_MEAN: -5.04   MAX_MED: 1.03   BMAD: 25.8
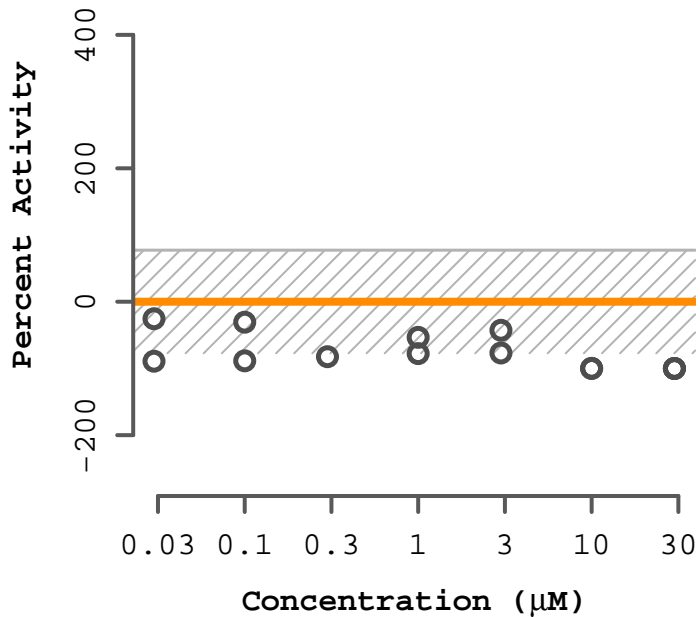
COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0.05

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Acephate
CHID: 23846   CASRN: 30560-19-1
SPID(S): EPAPLT0167A01
M4ID: 30199416

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	167.51	NA	NA
PROB:	1	NA	NA
RMSE:	80.49	NA	NA

MAX_MEAN: -57.3   MAX_MED: -57.3   BMAD: 25.8

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

FLAGS: 10

```
ASSAY:     AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:      Amitraz
CHID:      23871    CASRN: 33089-61-1
SPID(S):   TP0001414H02
M4ID:      30199050

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

           CNST          HILL          GNLS
AIC:       223.93        NA            NA
PROB:      1             NA            NA
RMSE:      74.54         NA            NA

MAX_MEAN: -47.3     MAX_MED: -54.5     BMAD: 25.8

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

FLAGS:
```

```
ASSAY:     AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:      Abamectin
CHID:      23892    CASRN: 71751-41-2
SPID(S):   TP0001414B08
M4ID:      30199360

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

           CNST          HILL          GNLS
AIC:       1232.86       NA            NA
PROB:      1             NA            NA
RMSE:      85.27         NA            NA

MAX_MEAN: -50.9     MAX_MED: -48      BMAD: 25.8

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

FLAGS: 10
```

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cypermethrin
CHID: 23998   CASRN: 52315-07-8
SPID(S): TP0001413H11
M4ID: 30199034

HILL MODEL (in red):
        tp   ga   gw
val: 2.75   2.09   7.99
sd: NaN   NaN   NaN

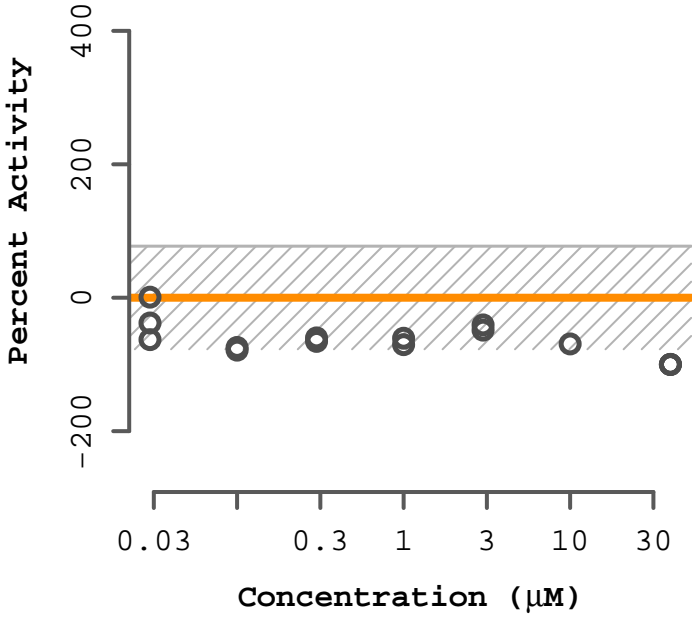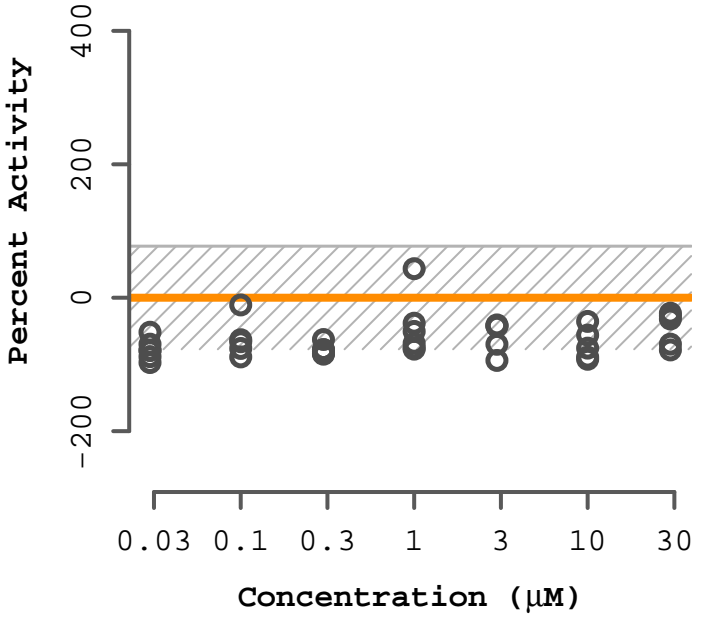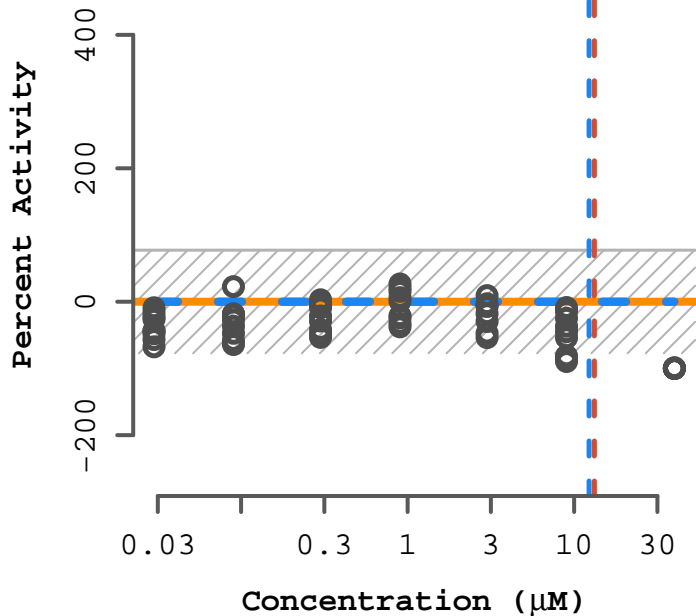GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.79e-08 1.6   7.53   2.19   1.09
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 193.24   199.24   203.24
PROB: 0.95   0.05   0.01
RMSE: 47.38   47.38   47.38

MAX_MEAN: 32.6   MAX_MED: 29.7   BMAD: 25.8

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

FLAGS:
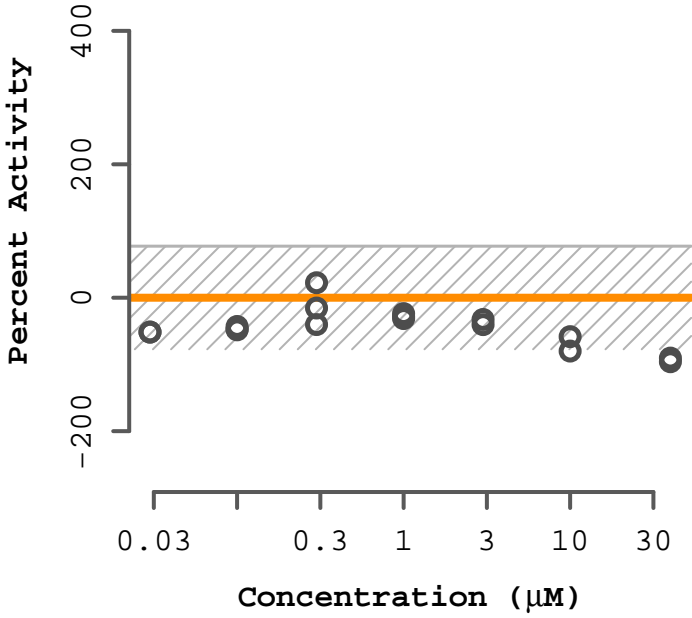
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenpropathrin
CHID: 24002   CASRN: 39515-41-8
SPID(S): TP0001413F11
M4ID: 30199020

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	187.2	NA	NA
PROB:	1	NA	NA
RMSE:	52.12	NA	NA

MAX_MEAN: -11   MAX_MED: -15.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Difenzoquat metilsulfate
CHID: 24048   CASRN: 43222-48-6
SPID(S): TP0001413A12
M4ID: 30199146

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	241.16	NA	NA
PROB:	1	NA	NA
RMSE:	66.53	NA	NA

MAX_MEAN: -24.1   MAX_MED: -14.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethion
CHID: 24086   CASRN: 563-12-2
SPID(S): TP0001411G07
M4ID: 30199190

HILL MODEL: Failed to converge.
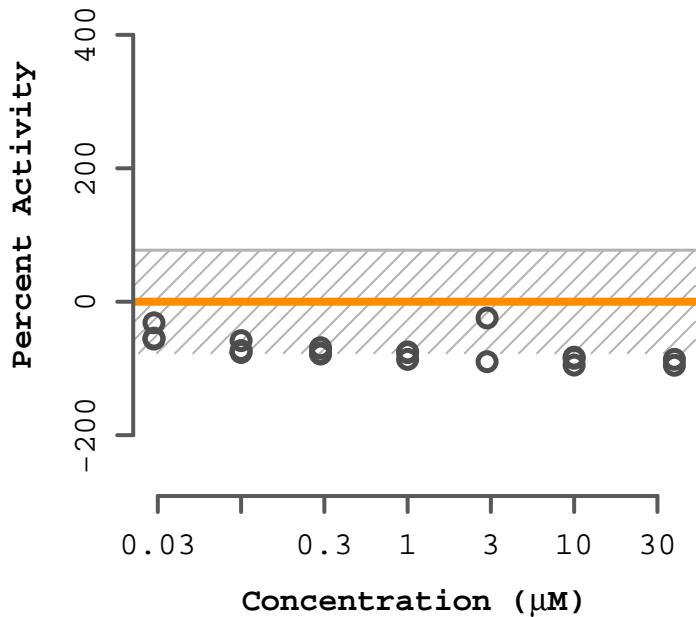
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	231.11	NA	NA
PROB:	1	NA	NA
RMSE:	51.63	NA	NA

MAX_MEAN: -37.3   MAX_MED: -38.5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenamiphos
CHID: 24102   CASRN: 22224-92-6
SPID(S): TP0001414B10
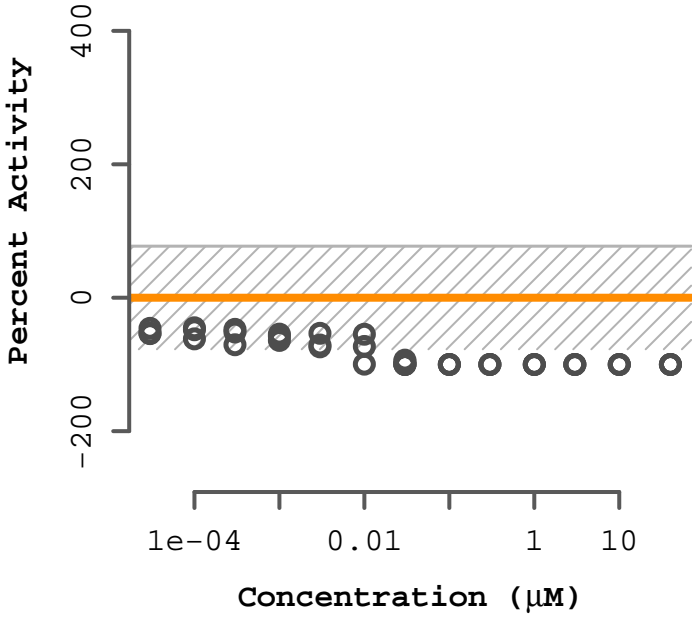M4ID: 30199340

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	236.78	NA	NA
PROB:	1	NA	NA
RMSE:	59.64	NA	NA

MAX_MEAN: -35.5   MAX_MED: -30.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Imazalil
CHID: 24151   CASRN: 35554-44-0
SPID(S): TP0001411A09
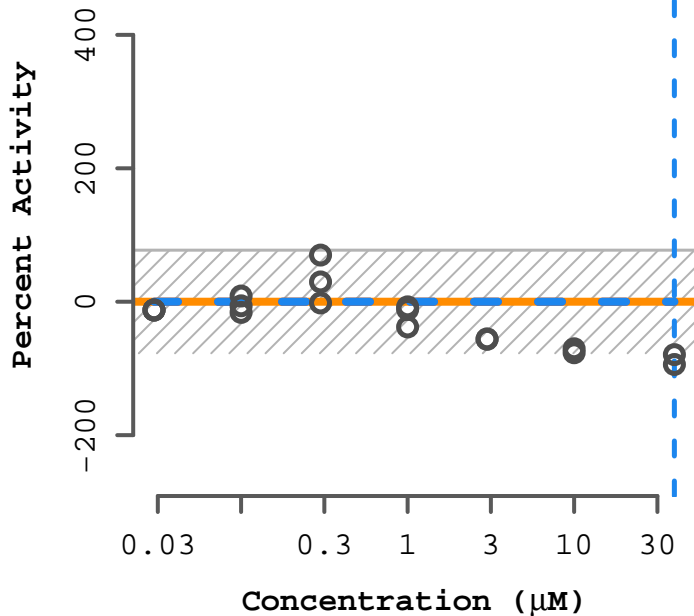M4ID: 30199012

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	101.97	NA	NA
PROB:	1	NA	NA
RMSE:	58.6	NA	NA

MAX_MEAN: -24.2   MAX_MED: -24.2   BMAD: 25.8

COFF: 77.3   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: 30199011

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	199.47	NA	NA
PROB:	1	NA	NA
RMSE:	54.62	NA	NA

MAX_MEAN: -18.3   MAX_MED: -18.3   BMAD: 25.8

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

FLAGS:
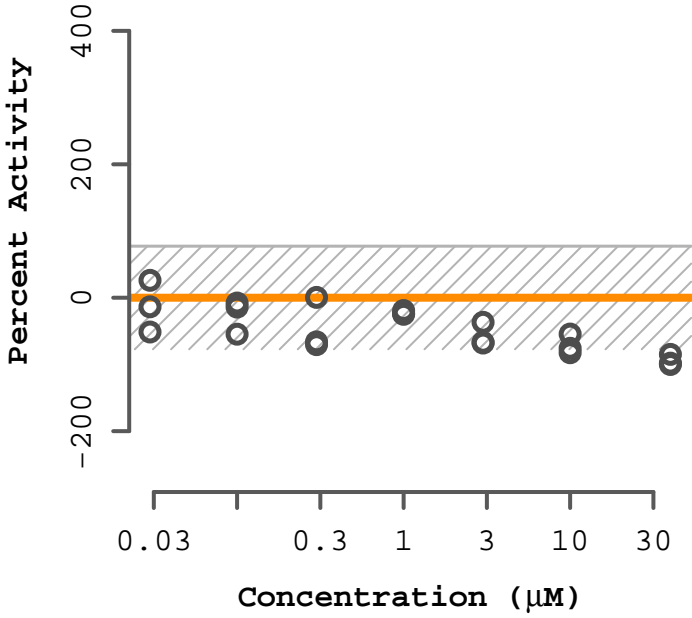
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Lactofen
CHID: 24160   CASRN: 77501-63-4
SPID(S): TP0001412D02
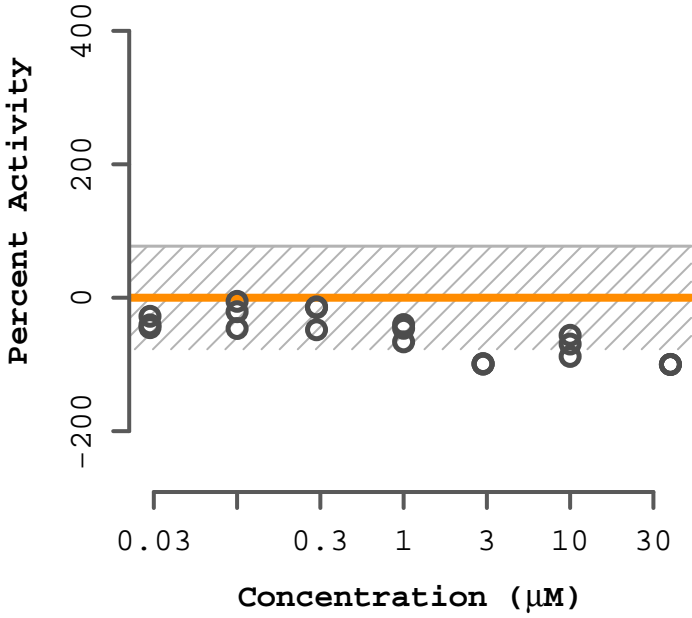M4ID: 30199063

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	235.09	NA	NA
PROB:	1	NA	NA
RMSE:	57.85	NA	NA

MAX_MEAN: -12.9   MAX_MED: -13.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Linuron
CHID: 24163   CASRN: 330-55-2
SPID(S): TP0001414F08
M4ID: 30199077

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	231.97	NA	NA
PROB:	1	NA	NA
RMSE:	53.68	NA	NA

MAX_MEAN: -19.3   MAX_MED: -5.23   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Flusilazole
CHID:     24235    CASRN: 85509-19-9
SPID(S):  TP0001414H11
M4ID:     30199014

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST          HILL          GNLS
AIC:      209.49        NA            NA
PROB:     1             NA            NA
RMSE:     69.77         NA            NA

MAX_MEAN: -47.2     MAX_MED: -48.9     BMAD: 25.8

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

FLAGS:
```
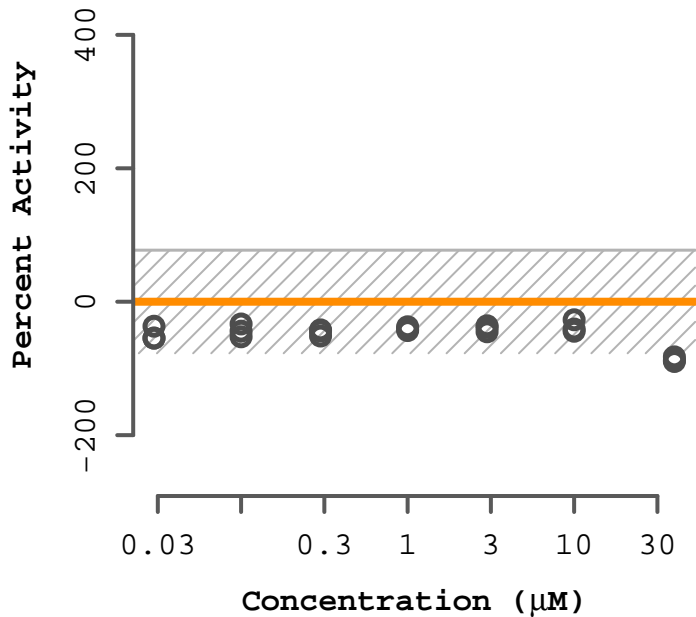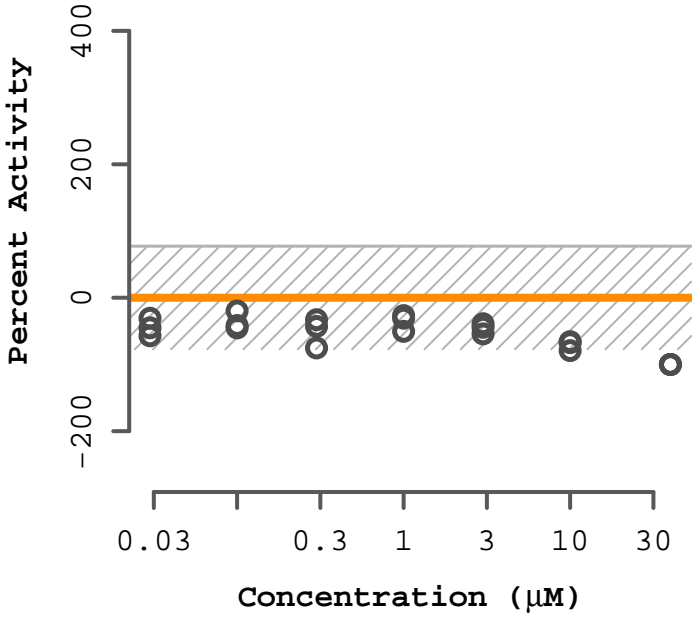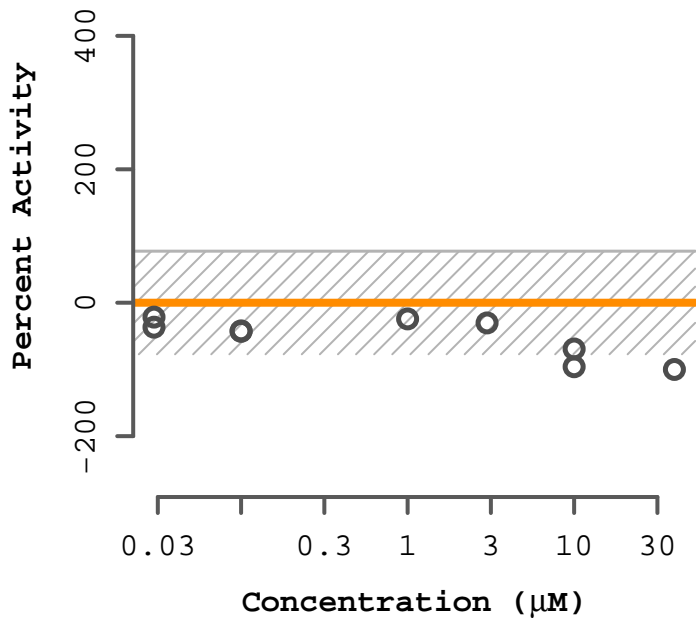
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Oryzalin
CHID: 24238   CASRN: 19044-88-3
SPID(S): TP0001411C03
M4ID: 30199336

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	217.69	NA	NA
PROB:	1	NA	NA
RMSE:	65.09	NA	NA

MAX_MEAN: -28.7   MAX_MED: -36.3   BMAD: 25.8

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

FLAGS:
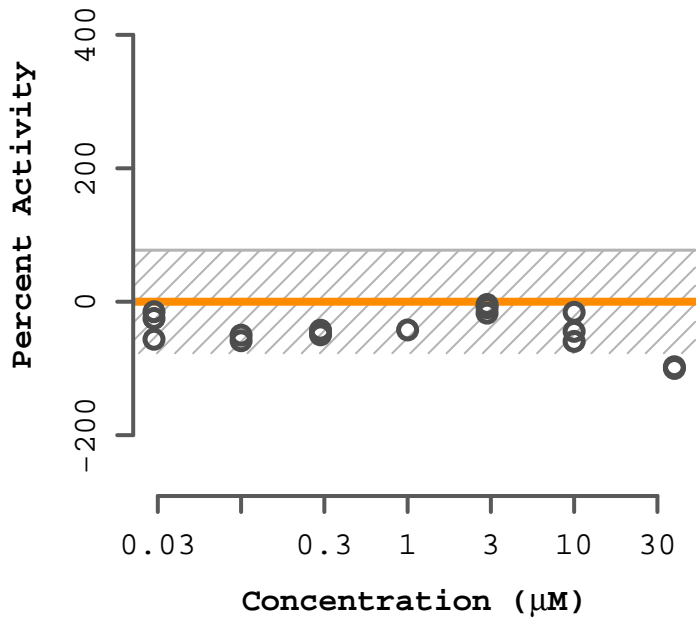
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Paclobutrazol
CHID: 24242   CASRN: 76738-62-0
SPID(S): TP0001411F08
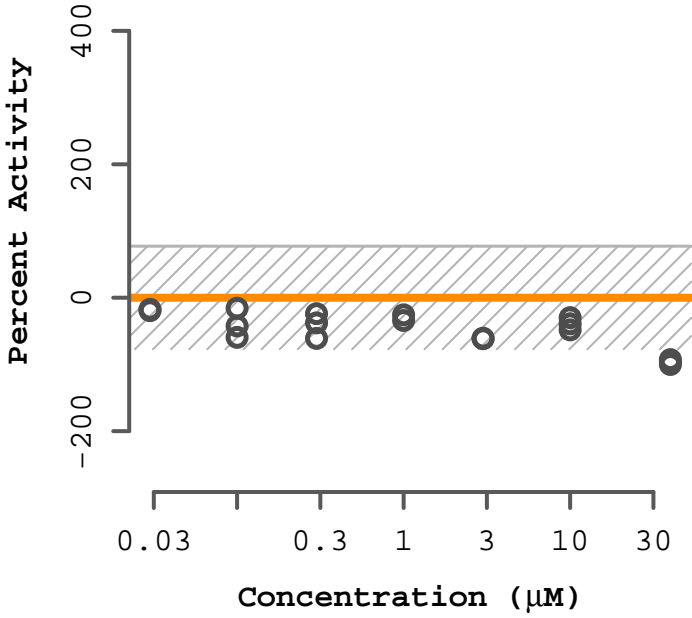M4ID: 30199027

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	185.76	NA	NA
PROB:	1	NA	NA
RMSE:	50.77	NA	NA

MAX_MEAN: -9.99   MAX_MED: -8.84   BMAD: 25.8

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

FLAGS:
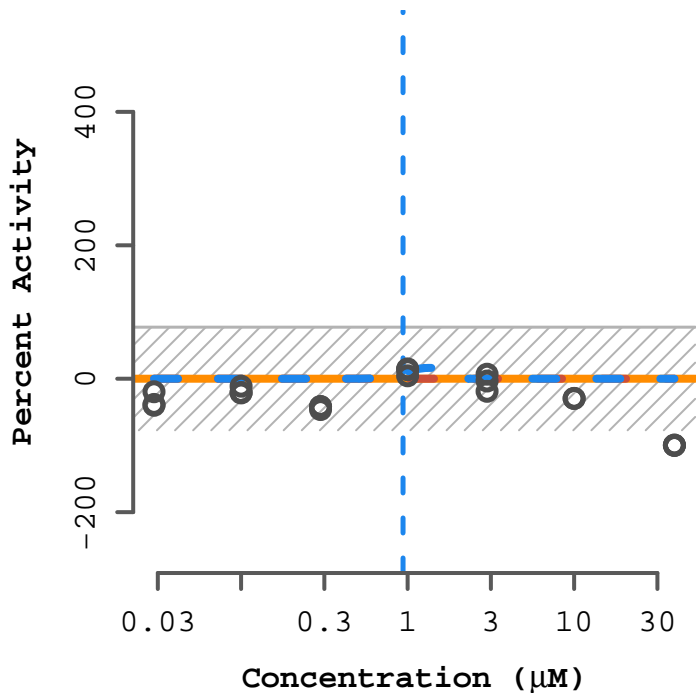
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Phosalone
CHID:     24259    CASRN: 2310-17-0
SPID(S): TP0001412H06
M4ID:     30199075

HILL MODEL (in red):
        tp        ga        gw
val:    0.0373    2.1       7.66
sd:     NaN       NaN       NaN

GAIN-LOSS MODEL (in blue):
        tp        ga        gw        la        lw
val:    17.5      -0.0274   7.96      0.223     17.9
sd:     356       2.83      67.7      18.9      1330


        CNST              HILL              GNLS
AIC:    211.44            217.44            221.08
PROB:   0.95              0.05              0.01
RMSE:   46.05             46.05             45.86

MAX_MEAN: 10.9        MAX_MED: 13.6        BMAD: 25.8

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

FLAGS:
```
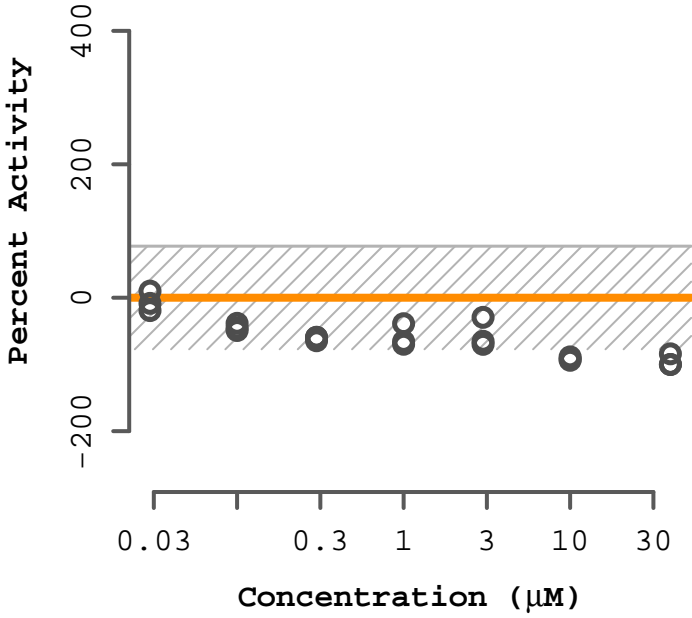
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Prochloraz
CHID: 24270   CASRN: 67747-09-5
SPID(S): TP0001412D03
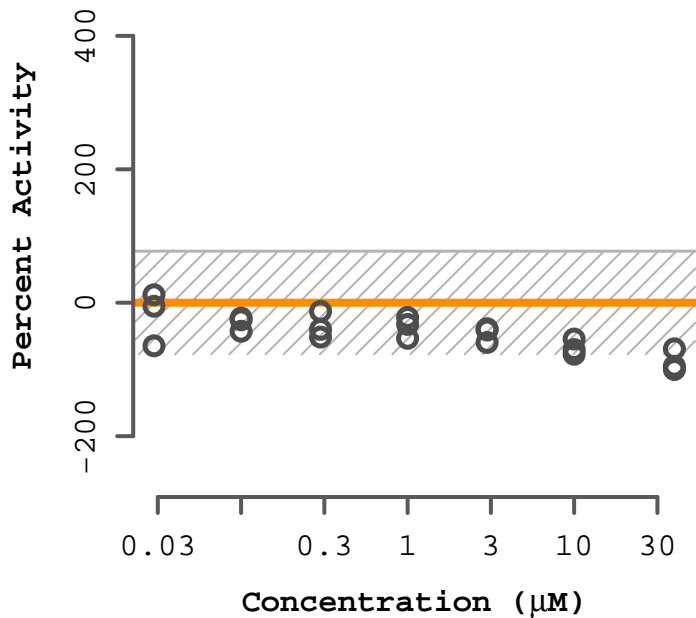M4ID: 30199051

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	241.13	NA	NA
PROB:	1	NA	NA
RMSE:	65.63	NA	NA

MAX_MEAN: -5.89   MAX_MED: -8.42   BMAD: 25.8

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

FLAGS:
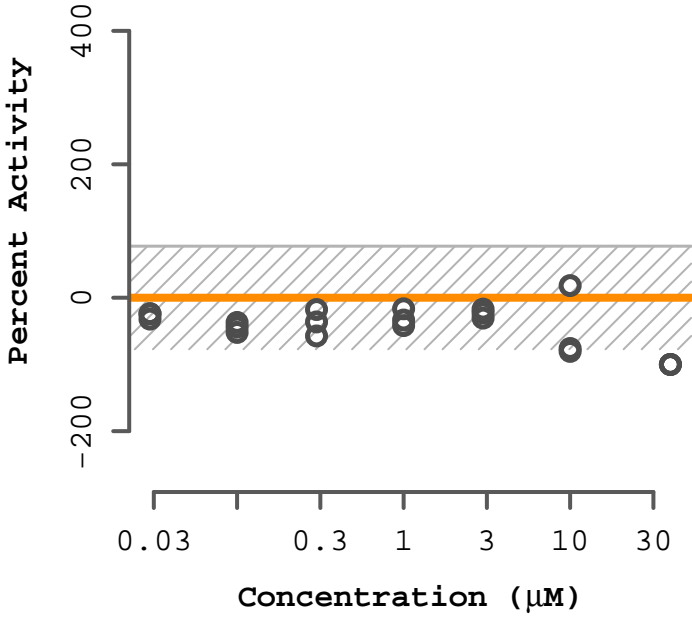
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Propargite
CHID: 24276   CASRN: 2312-35-8
SPID(S): TP0001412C03
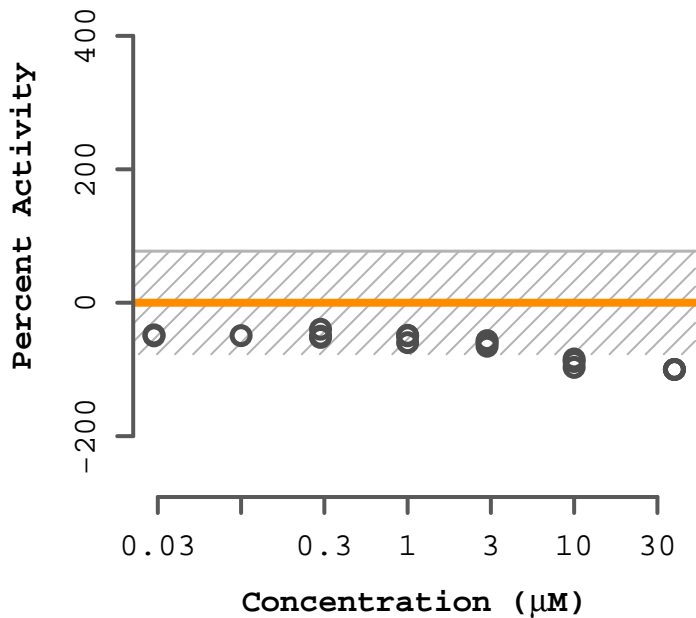M4ID: 30199104

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	230.94	NA	NA
PROB:	1	NA	NA
RMSE:	53.66	NA	NA

MAX_MEAN: -23.4   MAX_MED: -22.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Propiconazole
CHID: 24280   CASRN: 60207-90-1
SPID(S): TP0001413E10
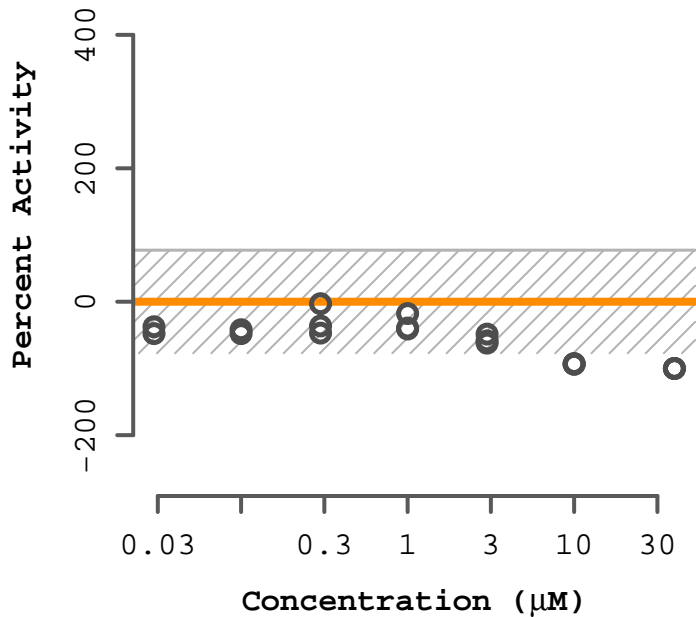M4ID: 30199067

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	324.09	NA	NA
PROB:	1	NA	NA
RMSE:	42.48	NA	NA

MAX_MEAN: -5.9   MAX_MED: -10.3   BMAD: 25.8

COFF: 77.3   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: 30199387

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	196.79	NA	NA
PROB:	1	NA	NA
RMSE:	44.17	NA	NA

MAX_MEAN: -0.767   MAX_MED: -2.2   BMAD: 25.8

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

FLAGS:
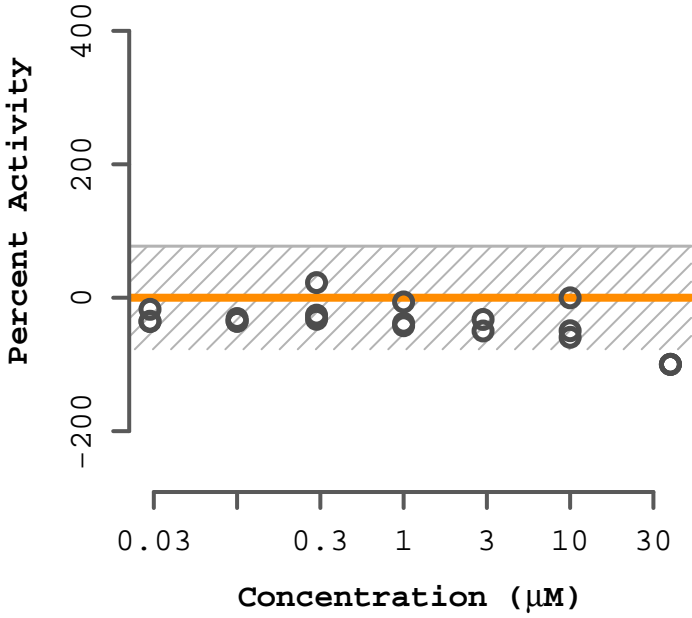
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sethoxydim
CHID: 24304   CASRN: 74051-80-2
SPID(S): TP0001411D11
M4ID: 30199086

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	217.31	NA	NA
PROB:	1	NA	NA
RMSE:	50.56	NA	NA

MAX_MEAN: -11.9   MAX_MED: -26   BMAD: 25.8

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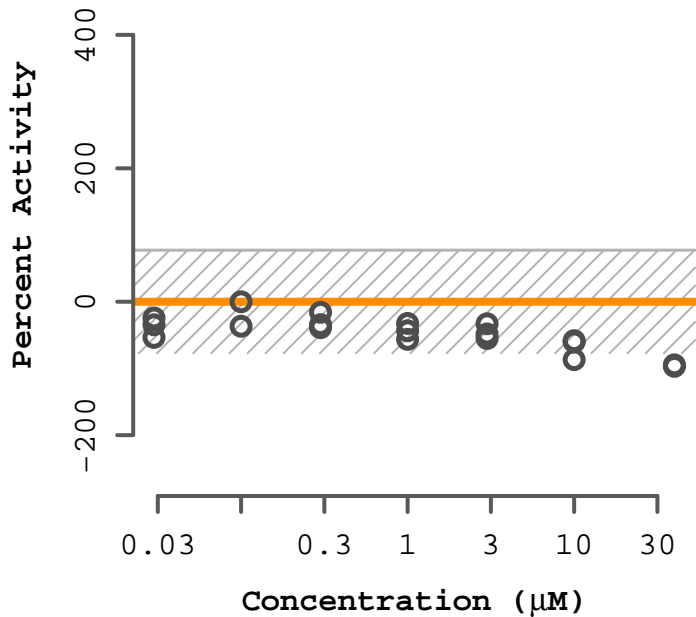
FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tri-allate
CHID: 24344   CASRN: 2303-17-5
SPID(S): TP0001412B03
M4ID: 30199149

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	209.99	NA	NA
PROB:	1	NA	NA
RMSE:	53.49	NA	NA

MAX_MEAN: -18.4   MAX_MED: -18.4   BMAD: 25.8
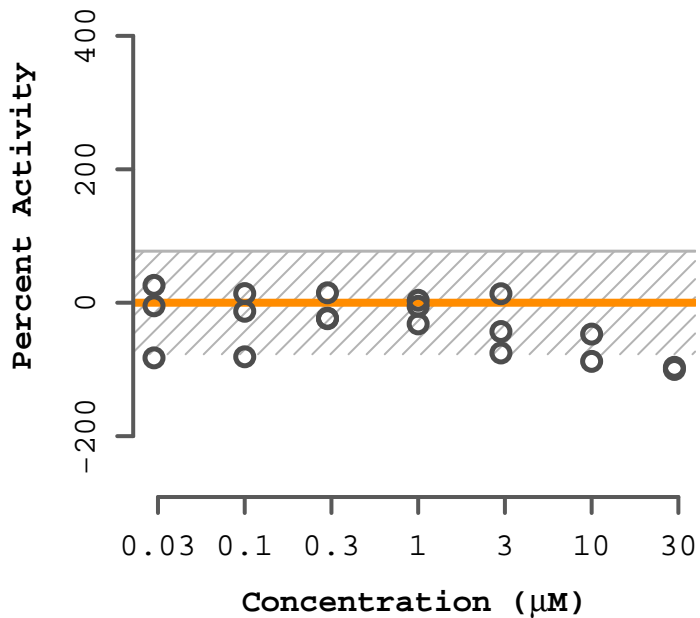
COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tri-allate
CHID: 24344   CASRN: 2303-17-5
SPID(S): EPAPLT0167F05
M4ID: 30199434

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.18	NA	NA
PROB:	1	NA	NA
RMSE:	53.21	NA	NA

MAX_MEAN: -10.7   MAX_MED: -4.56   BMAD: 25.8

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

FLAGS:
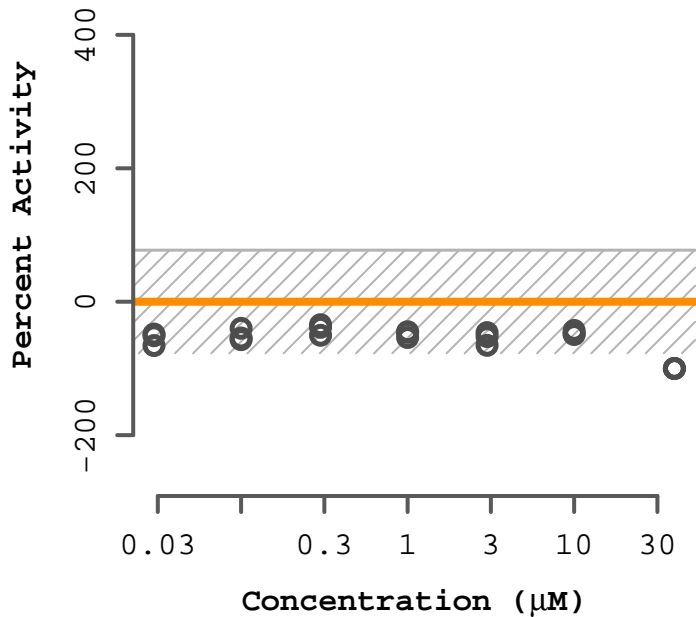
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,5-Trichlorophenol
CHID: 24359   CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30199197

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	237.21	NA	NA
PROB:	1	NA	NA
RMSE:	59.69	NA	NA

MAX_MEAN: -41   MAX_MED: -38.3   BMAD: 25.8

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

FLAGS:
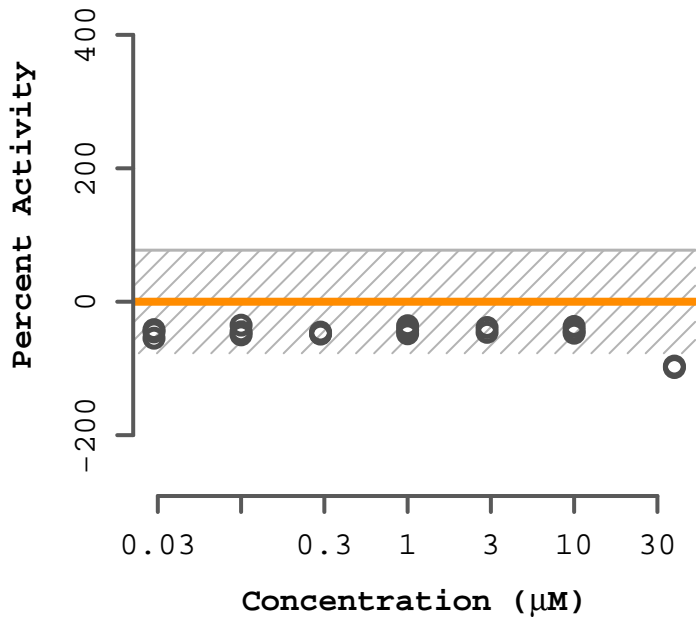
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bronopol
CHID: 24652   CASRN: 52-51-7
SPID(S): TP0001411G06
M4ID: 30199161

HILL MODEL: Failed to converge.
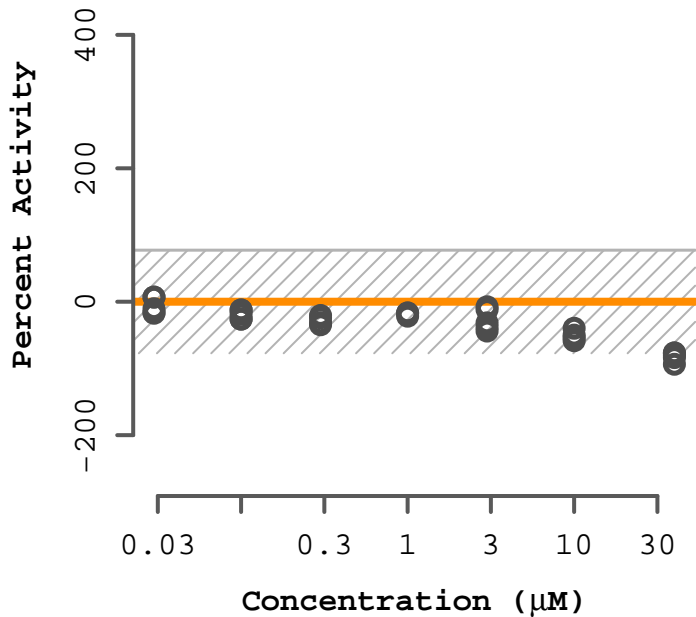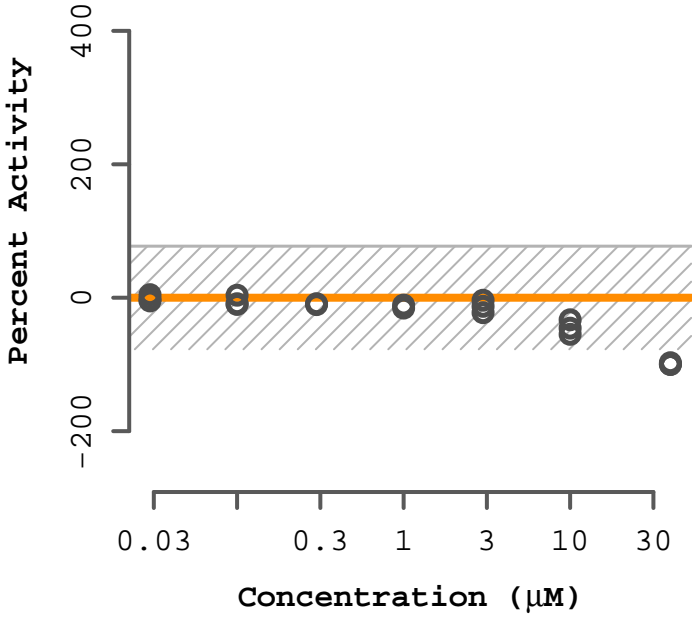
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	214.52	NA	NA
PROB:	1	NA	NA
RMSE:	52.64	NA	NA

MAX_MEAN: -42.1   MAX_MED: -42.2   BMAD: 25.8

COFF: 77.3   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: 30199432

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	174.52	NA	NA
PROB:	1	NA	NA
RMSE:	70.06	NA	NA

MAX_MEAN: -14.8   MAX_MED: -14.8   BMAD: 25.8

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

FLAGS:
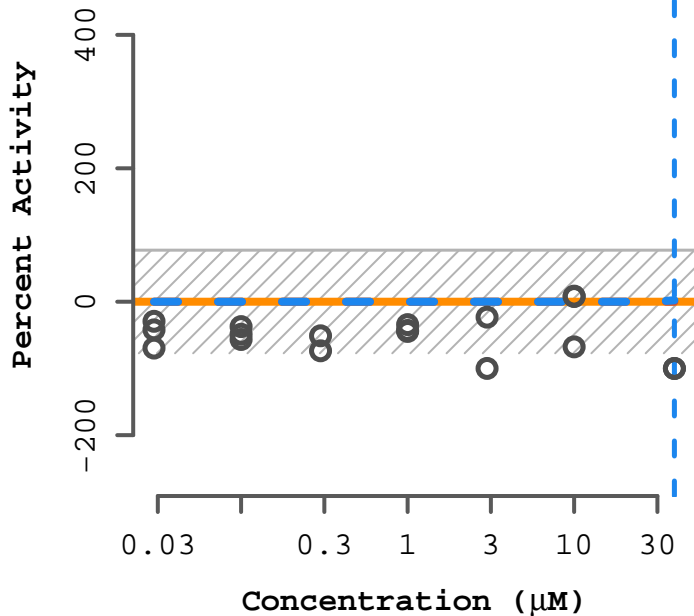
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Chlorpromazine hydrochloride
CHID:     24827    CASRN: 69-09-0
SPID(S): TP0001414F05
M4ID:     30199287

HILL MODEL (in red):
        tp          ga          gw
val:    0.416       2.1         7.73
sd:     NaN         NaN         NaN

GAIN-LOSS MODEL (in blue):
        tp          ga          gw          la          lw
val:    4.51        1.6         8           3.6         3.53
sd:     NaN         NaN         NaN         NaN         NaN


        CNST            HILL        GNLS
AIC:    202.53          208.53      212.74
PROB:   0.95            0.05        0.01
RMSE:   59              59          59.42

MAX_MEAN: -17.1      MAX_MED: 7.87      BMAD: 25.8

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

FLAGS:
```
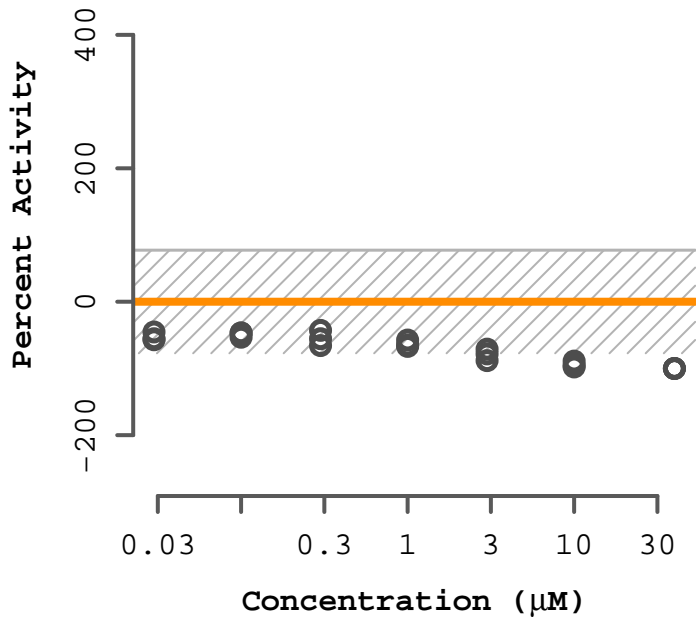
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1,3-Diphenylguanidine
CHID: 25178   CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30199302

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	246.24	NA	NA
PROB:	1	NA	NA
RMSE:	73.11	NA	NA

MAX_MEAN: -48.9   MAX_MED: -47   BMAD: 25.8

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

FLAGS:
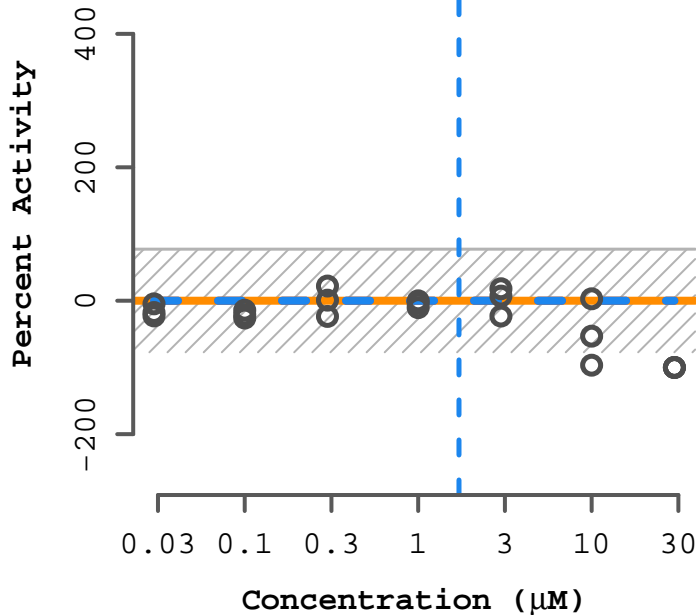
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl diphenyl phosphate
CHID: 25300   CASRN: 1241-94-7
SPID(S): EPAPLT0169D05
M4ID: 30199393

HILL MODEL (in red):
         tp   ga   gw
val: 9.62e-06 1.96   4.18
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
         tp   ga   gw   la   lw
val: 1.02e-06 0.235   2.26   0.486   6.04
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 220.73   226.73   230.73
PROB: 0.95   0.05   0.01
RMSE: 46.99   46.99   46.99

MAX_MEAN: 0.708   MAX_MED: 6.99   BMAD: 25.8

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

FLAGS:
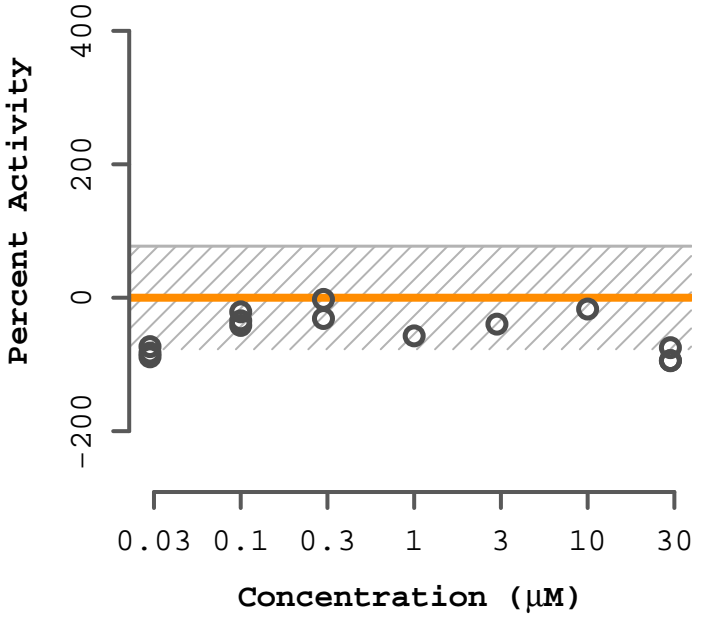
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Ethylhexyl glycidyl ether
CHID: 25301   CASRN: 2461-15-6
SPID(S): EPAPLT0154A09
M4ID: 30199449

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	159.26	NA	NA
PROB:	1	NA	NA
RMSE:	61.45	NA	NA

MAX_MEAN: -16.8   MAX_MED: -16.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Linalool
CHID: 25502   CASRN: 78-70-6
SPID(S): EPAPLT0154A03
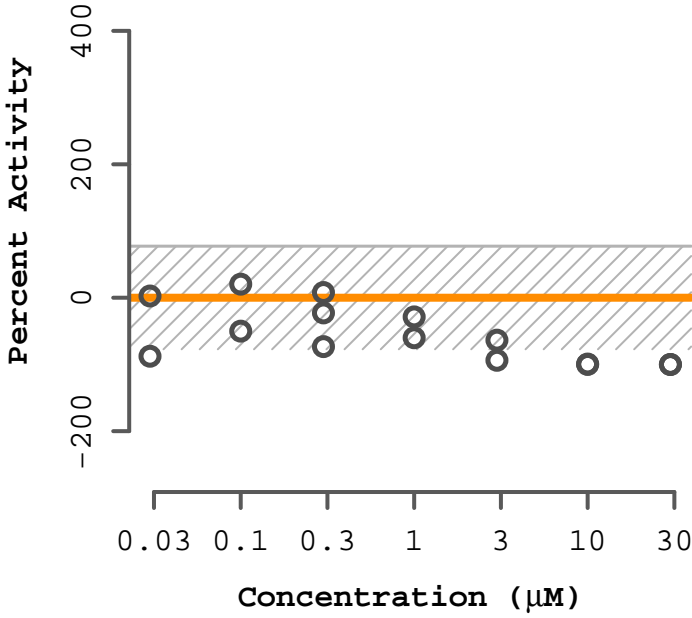M4ID: 30199444

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	96.31	NA	NA
PROB:	1	NA	NA
RMSE:	78.76	NA	NA

MAX_MEAN: -1.67   MAX_MED: -1.67   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methylene bis(thiocyanate)
CHID: 25599   CASRN: 6317-18-6
SPID(S): TP0001411F11
M4ID: 30199363

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.01	NA	NA
PROB:	1	NA	NA
RMSE:	45.33	NA	NA

MAX_MEAN: -0.489   MAX_MED: -5.73   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octhilinone
CHID: 25805   CASRN: 26530-20-1
SPID(S): TP0001411D10
M4ID: 30199315

HILL MODEL (in red):
        tp   ga   gw
val: 4.39e-07   2.1   1.36
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 18.6   -0.0792   8   0.461   15.5
sd: 481   6.62   152   3.2   2960

            CNST   HILL   GNLS
AIC: 191.85   197.85   200.03
PROB: 0.94   0.05   0.02
RMSE: 40.2   40.2   39.69

MAX_MEAN: 15.1   MAX_MED: 13.7   BMAD: 25.8

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

FLAGS:
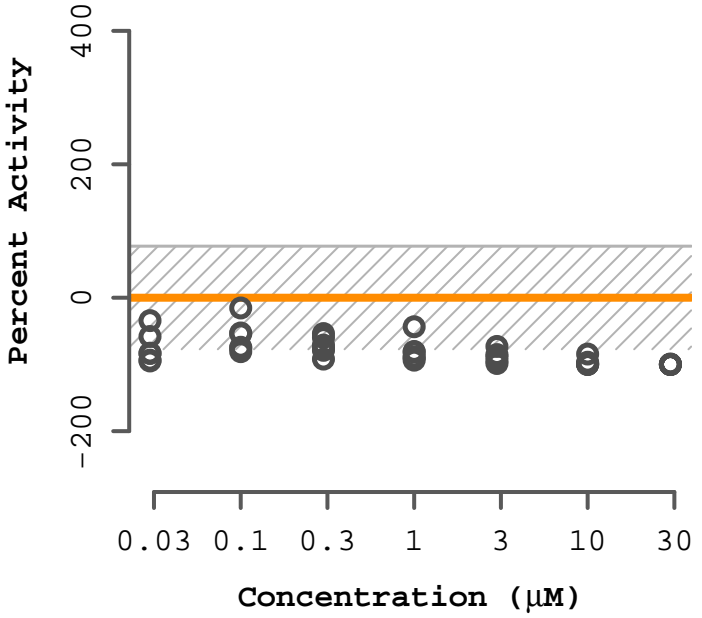
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Phenyl-1-naphthylamine
CHID: 25892   CASRN: 90-30-2
SPID(S): EPAPLT0154F05
M4ID: 30199497

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	490.37	NA	NA
PROB:	1	NA	NA
RMSE:	83.56	NA	NA

MAX_MEAN: -58.8   MAX_MED: -64.1   BMAD: 25.8

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

FLAGS: 10

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: 30199313

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.12	NA	NA
PROB:	1	NA	NA
RMSE:	62	NA	NA

MAX_MEAN: -19.7   MAX_MED: -19.1   BMAD: 25.8

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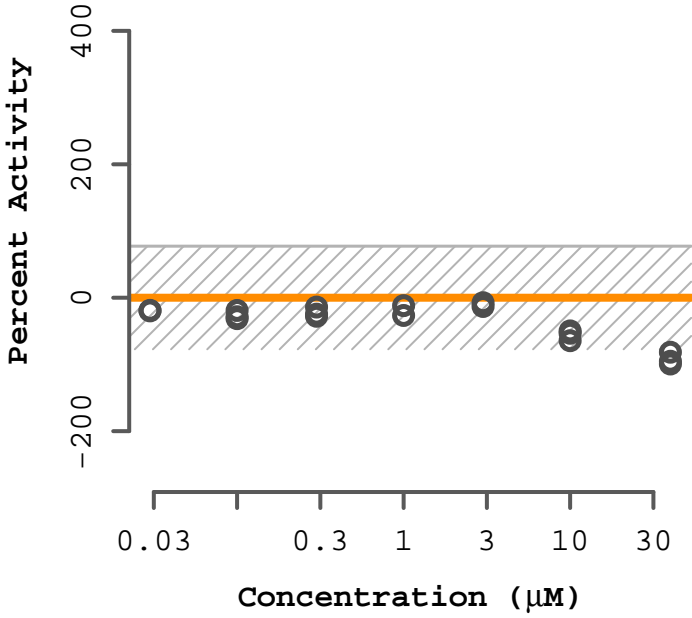
FLAGS:

```
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:     30199356

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST          HILL          GNLS
AIC:      192.8         NA            NA
PROB:     1             NA            NA
RMSE:     47.46         NA            NA

MAX_MEAN: -10.2     MAX_MED: -10.2      BMAD: 25.8

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

FLAGS:
```
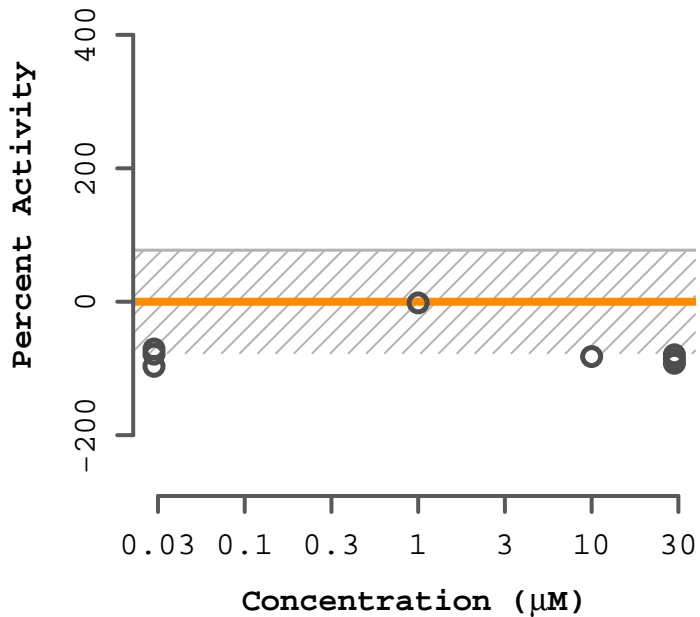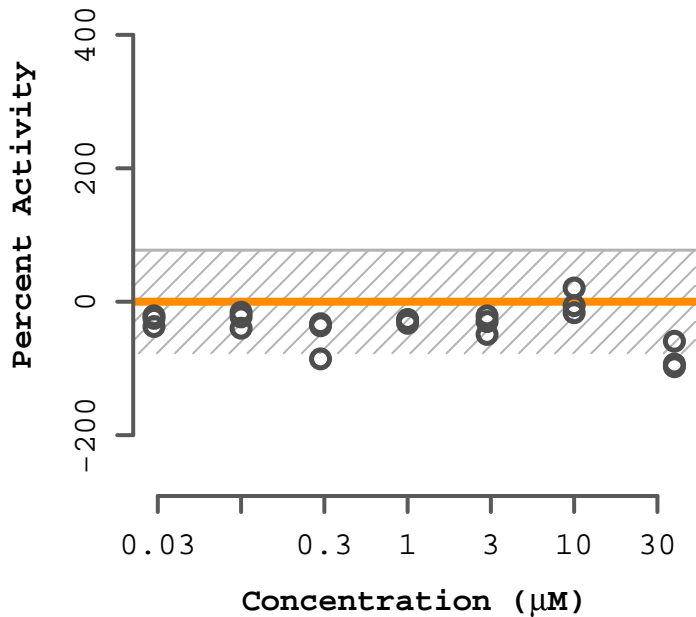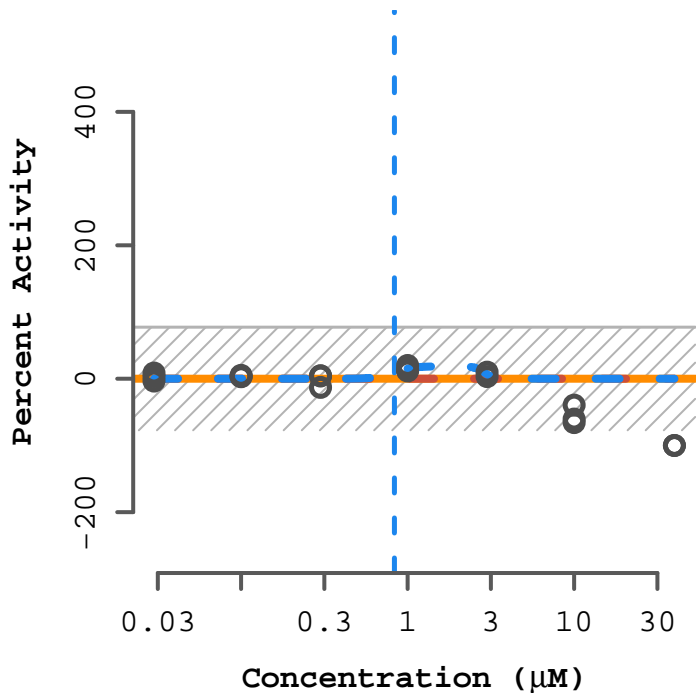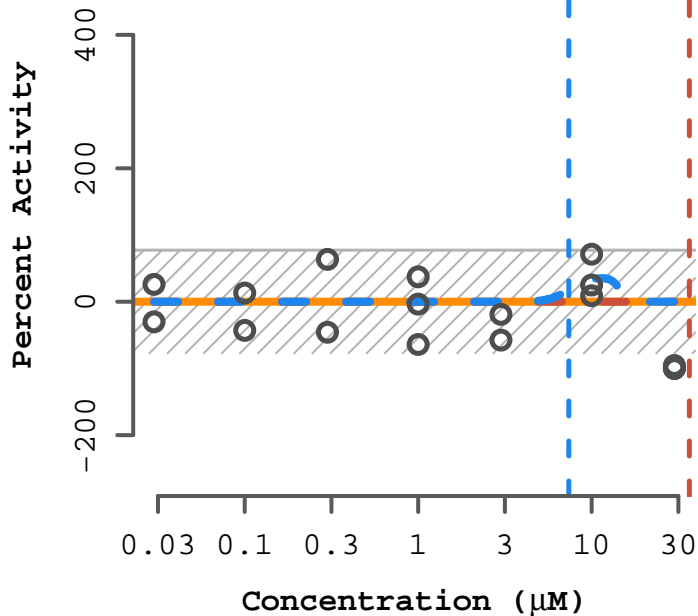
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261   CASRN: 13674-87-8
SPID(S): EPAPLT0167H02
M4ID: 30199440

HILL MODEL (in red):
        tp   ga   gw
val: 2.33e-08   1.56   7.93
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 36.8   0.868   8   1.16   18
sd: 104   1.46   37.3   5.4   439

        CNST   HILL   GNLS
AIC: 189.24   195.24   197.76
PROB: 0.94   0.05   0.01
RMSE: 56.26   56.26   54.29

MAX_MEAN: 35.1   MAX_MED: 25.1   BMAD: 25.8

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

FLAGS:
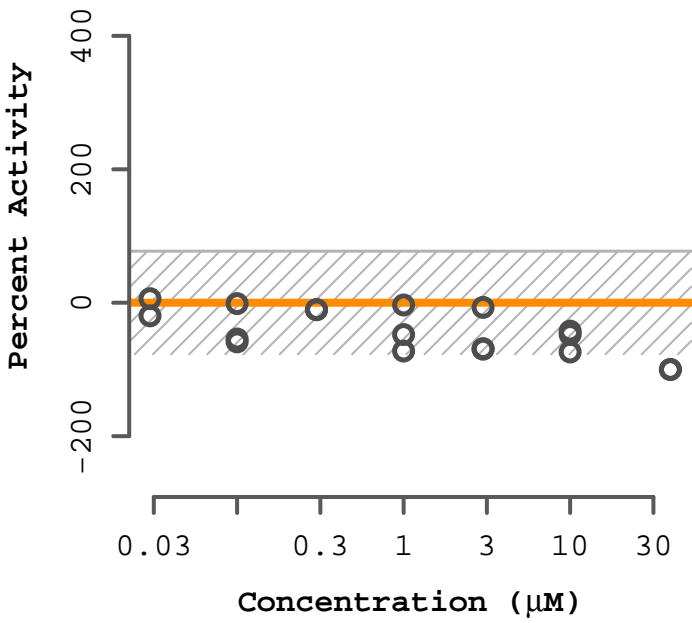
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     2-tert-Butylphenol
CHID:     26525    CASRN: 88-18-6
SPID(S): TP0001413H02
M4ID:     30199083

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST         HILL         GNLS
AIC:      199.21       NA           NA
PROB:     1            NA           NA
RMSE:     54.61        NA           NA

MAX_MEAN: -6.74     MAX_MED: -6.74     BMAD: 25.8

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

FLAGS:
```
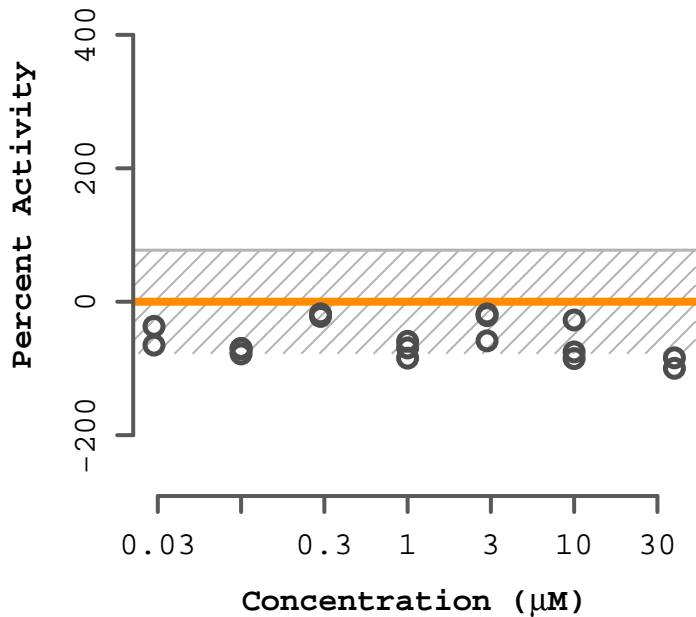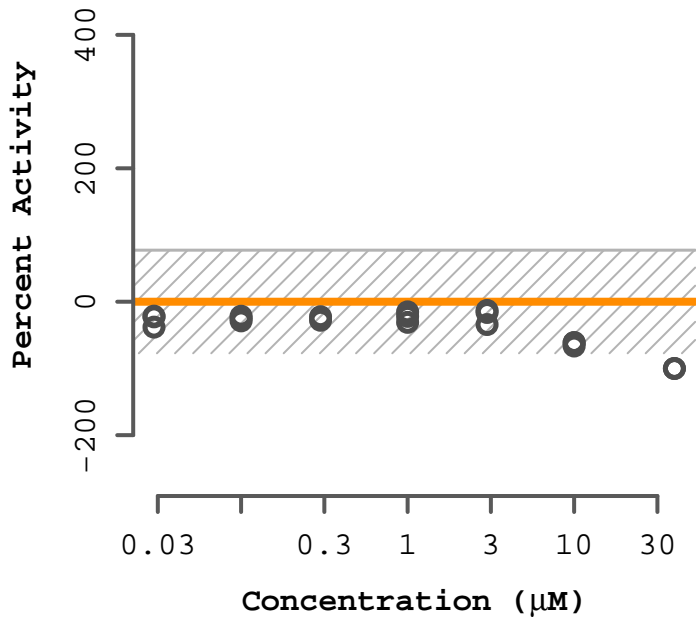
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Tert-Butyl-5-methylphenol
CHID: 26529   CASRN: 88-60-8
SPID(S): TP0001412C10
M4ID: 30199270

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	202.55	NA	NA
PROB:	1	NA	NA
RMSE:	46.32	NA	NA

MAX_MEAN: -21.1   MAX_MED: -16.1   BMAD: 25.8

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

FLAGS:
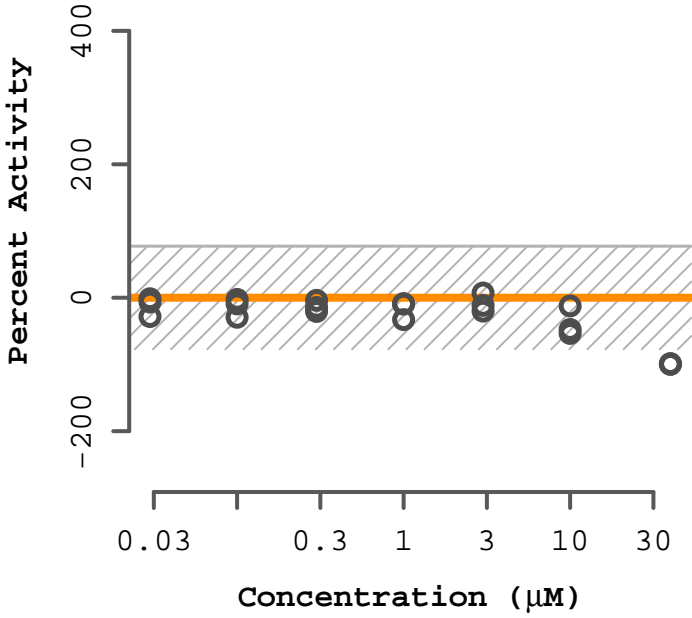
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 1-Dodecanol
CHID: 26918   CASRN: 112-53-8
SPID(S): TP0001412A03
M4ID: 30199157

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.77	NA	NA
PROB:	1	NA	NA
RMSE:	43.15	NA	NA

MAX_MEAN: -8.11   MAX_MED: -6.43   BMAD: 25.8

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

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: 30199139

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	229.7	NA	NA
PROB:	1	NA	NA
RMSE:	53.78	NA	NA

MAX_MEAN: -4.54   MAX_MED: -2.79   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: alpha-Isomethylionone
CHID: 27047   CASRN: 127-51-5
SPID(S): TP0001411F03
M4ID: 30199176

HILL MODEL (in red):
        tp   ga   gw
val: 0.731   2.09   7.94
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 5.67e-09 0.601   0.71   0.906   10.5
sd: 0.000264 21200   55500   10700   1650000

        CNST   HILL   GNLS
AIC: 195.76   201.76   205.76
PROB: 0.95   0.05   0.01
RMSE: 33.53   33.53   33.53

MAX_MEAN: 11.8   MAX_MED: 8.58   BMAD: 25.8

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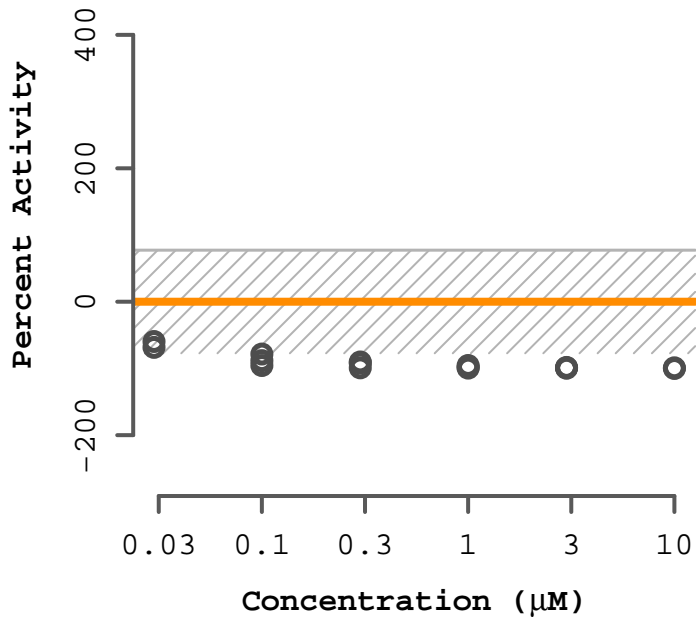
FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyltin chloride
CHID: 27403   CASRN: 1461-22-9
SPID(S): TP0001414G06
M4ID: 30199297

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	239.3	NA	NA
PROB:	1	NA	NA
RMSE:	92.02	NA	NA

MAX_MEAN: -64   MAX_MED: -64   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0
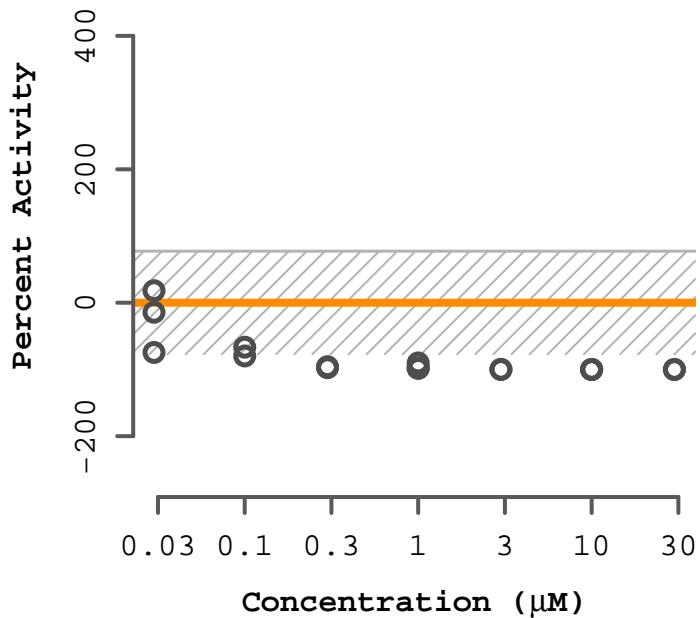
FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyltin chloride
CHID: 27403   CASRN: 1461-22-9
SPID(S): EPAPLT0167G09
M4ID: 30199436

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	247.42	NA	NA
PROB:	1	NA	NA
RMSE:	88.38	NA	NA

MAX_MEAN: -23.5   MAX_MED: -14.3   BMAD: 25.8

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

FLAGS: 10
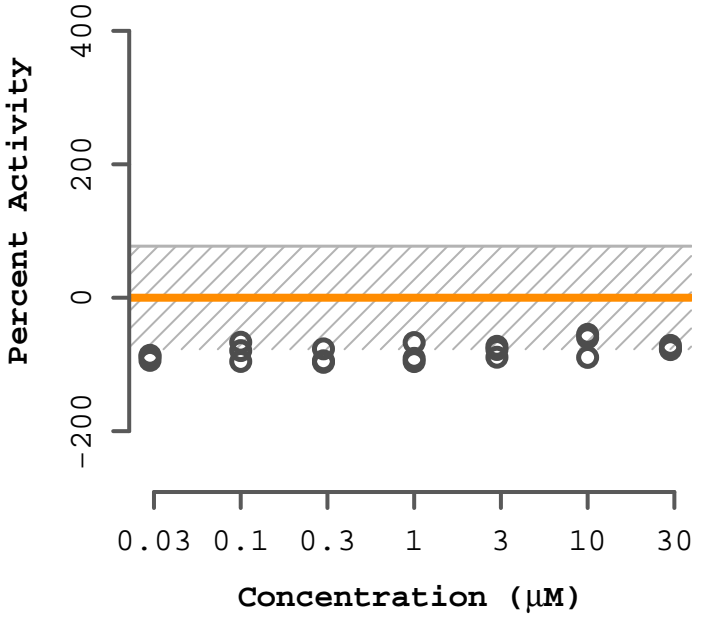
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tripropylene glycol
CHID: 27837   CASRN: 24800-44-0
SPID(S): EPAPLT0154H03
M4ID: 30199515

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	251.44	NA	NA
PROB:	1	NA	NA
RMSE:	81.83	NA	NA

MAX_MEAN: -68   MAX_MED: -59.9   BMAD: 25.8

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

FLAGS: 10
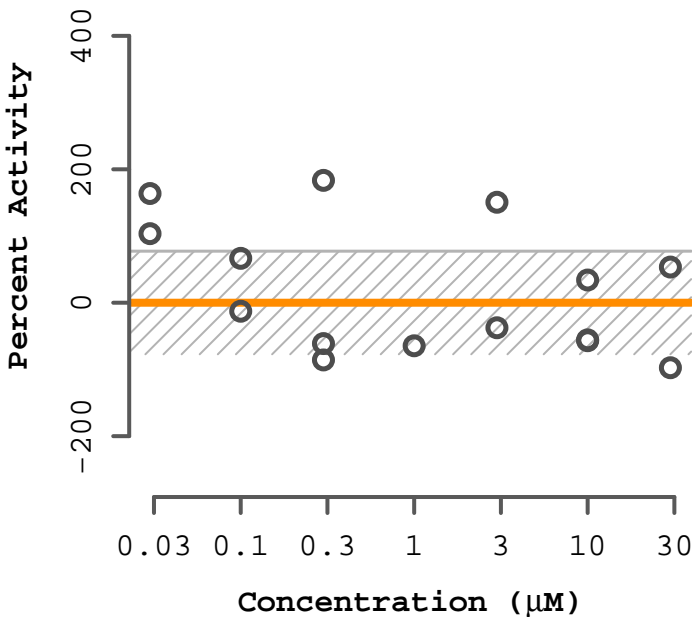
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:    Calcium dodecylbenzene sulfonate
CHID:    27891    CASRN: 26264-06-2
SPID(S): EPAPLT0154D02
M4ID:    30199474

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

         CNST          HILL          GNLS
AIC:    182.84        NA            NA
PROB:   1             NA            NA
RMSE:   94.86         NA            NA

MAX_MEAN: 134        MAX_MED: 134        BMAD: 25.8

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

FLAGS: 10
```
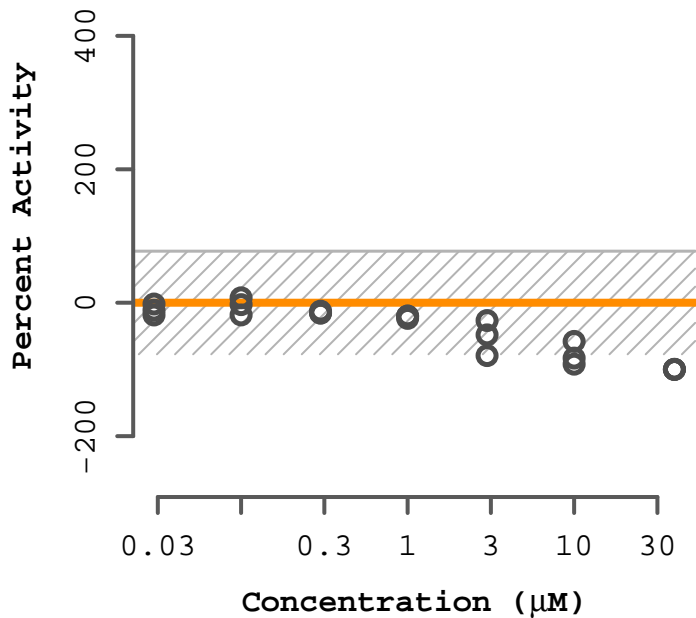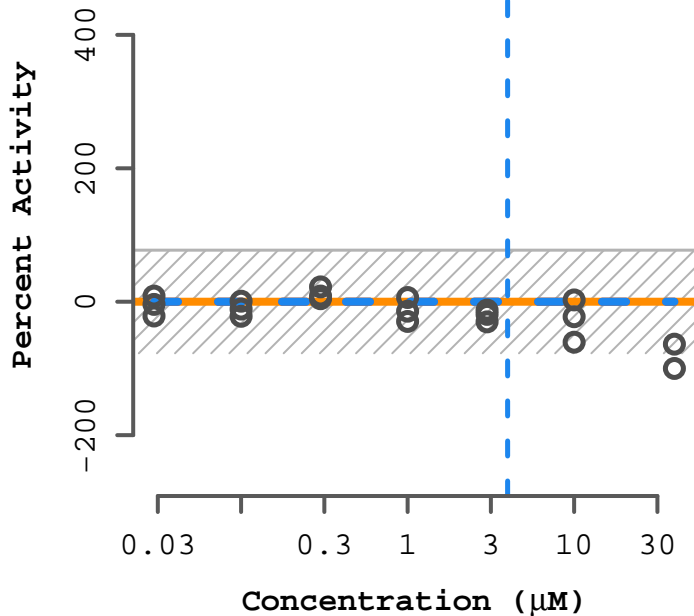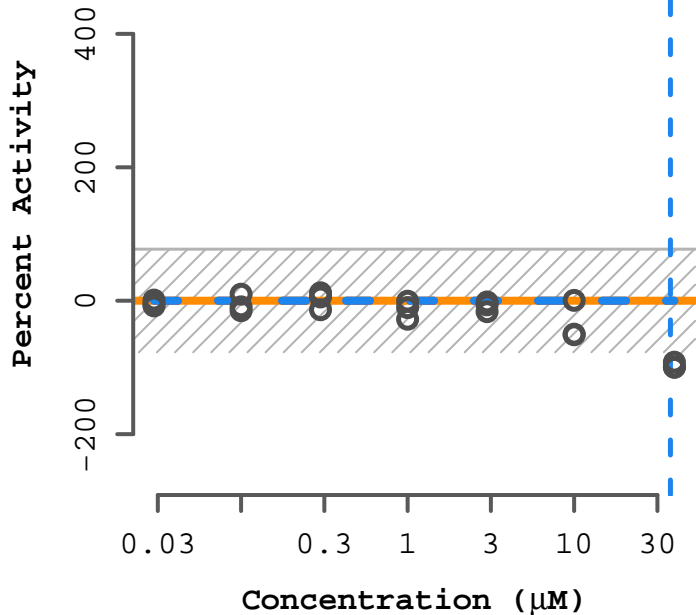
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 3-Iodo-2-propynyl-N-butylcarbamate
CHID: 28038   CASRN: 55406-53-6
SPID(S): TP0001413G11
M4ID: 30199060

HILL MODEL (in red):
        tp   ga   gw
val: 1.59e-08   1.86   3.02
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.69e-08   1.58   3.8   2.13   0.591
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 212.6   218.6   222.6
PROB: 0.95   0.05   0.01
RMSE: 41.06   41.06   41.06

MAX_MEAN: 1.39   MAX_MED: 5.68   BMAD: 25.8

COFF: 77.3   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: 30199439

HILL MODEL (in red):
        tp   ga   gw
val: 2.08e-06   1.91   3.81
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 4.63e-08   0.424   0.634   0.775   9.9
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 239.19   245.19   249.19
PROB: 0.95   0.05   0.01
RMSE: 53.1   53.1   53.1

MAX_MEAN: -1.94   MAX_MED: 5.34   BMAD: 25.8

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

FLAGS:
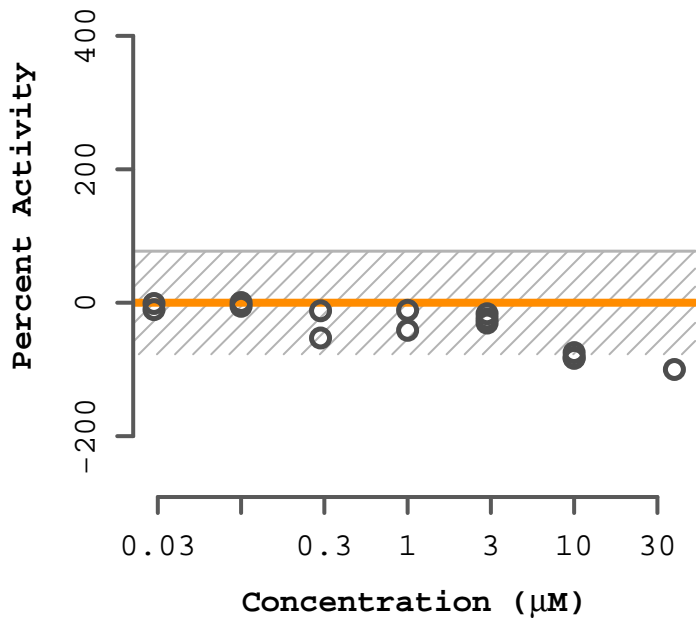
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Nonylphenol, branched
CHID: 29055   CASRN: 84852-15-3
SPID(S): TP0001413H06
M4ID: 30199318

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	161.8	NA	NA
PROB:	1	NA	NA
RMSE:	48.92	NA	NA

MAX_MEAN: -2.5   MAX_MED: -2.5   BMAD: 25.8

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

FLAGS:
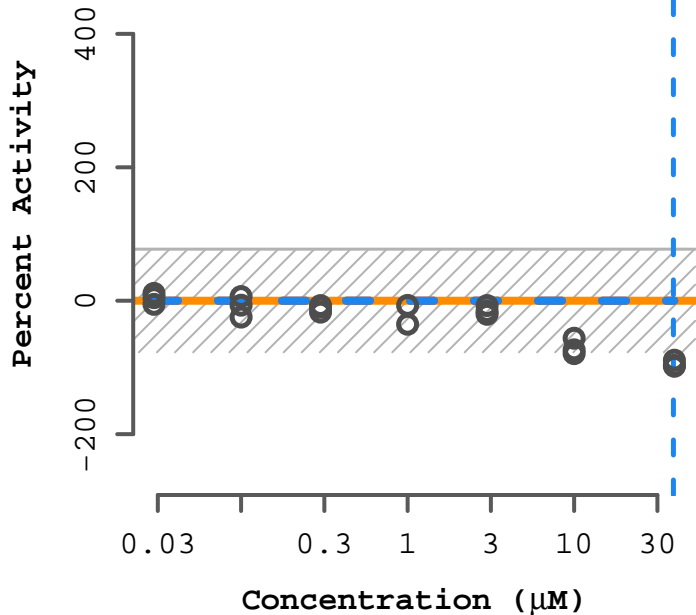
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     2,4-Bis(1-methyl-1-phenylethyl)phenol
CHID:     29241    CASRN: 2772-45-4
SPID(S): TP0001411B05
M4ID:     30199308

HILL MODEL (in red):
        tp         ga         gw
val:    1.06e-05   2.07       5.1
sd:     NaN        NaN        NaN

GAIN-LOSS MODEL (in blue):
        tp         ga         gw         la         lw
val:    1.41e-08   1.6        8          2.09       2.35
sd:     NaN        NaN        NaN        NaN        NaN

        CNST           HILL         GNLS
AIC:    212.54         218.54       222.54
PROB:   0.95           0.05         0.01
RMSE:   47.49          47.49        47.49

MAX_MEAN: 3.44       MAX_MED: 4.63       BMAD: 25.8

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

FLAGS:
```
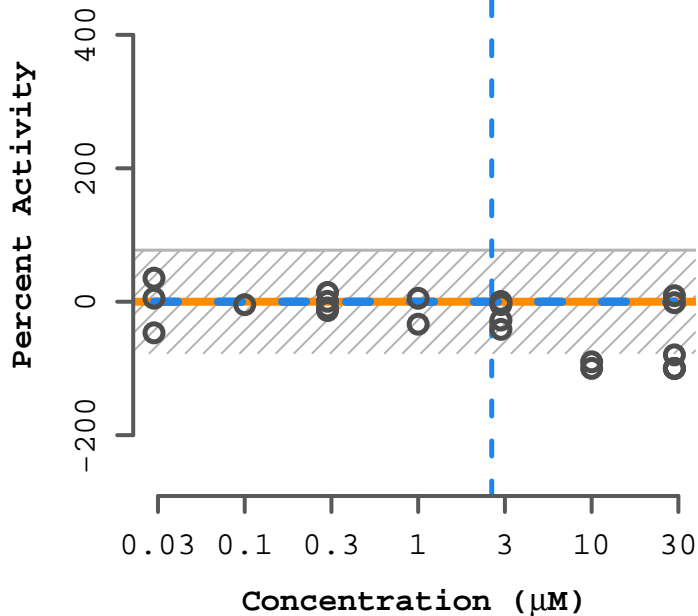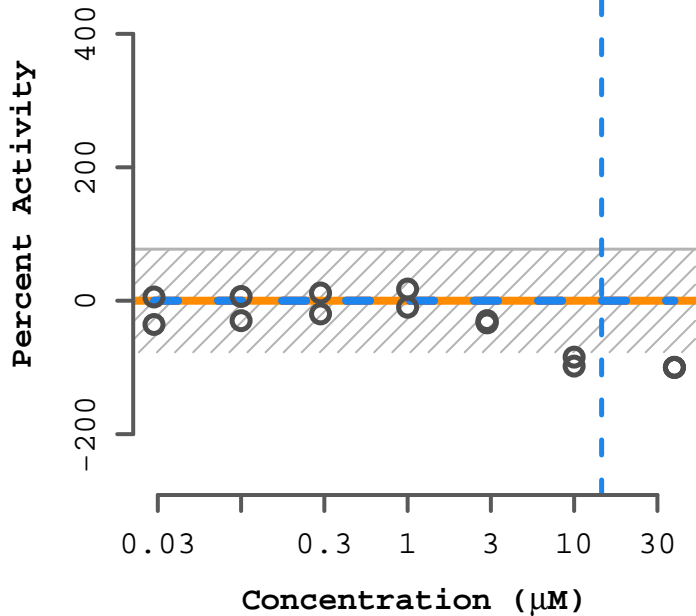
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Clotrimazole
CHID: 29871   CASRN: 23593-75-1
SPID(S): TP0001411E01
M4ID: 30199208

HILL MODEL (in red):
        tp   ga   gw
val: 0.169   2.09   7.76
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.26e-08 1.17   6.61   1.43   5.93
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 177.9   183.9   187.9
PROB: 0.95   0.05   0.01
RMSE: 57.47   57.47   57.47

MAX_MEAN: 3.92   MAX_MED: 3.92   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ketoconazole
CHID: 29879   CASRN: 65277-42-1
SPID(S):   TP0001413H04
M4ID: 30199361

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	462.3	NA	NA
PROB:	1	NA	NA
RMSE:	60.97	NA	NA

MAX_MEAN: -32.7   MAX_MED: -29.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Dipentyl phthalate
CHID: 31131   CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30199298

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	212.73	NA	NA
PROB:	1	NA	NA
RMSE:	57.86	NA	NA

MAX_MEAN: -16.9   MAX_MED: -12.3   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flutamide
CHID: 32004   CASRN: 13311-84-7
SPID(S): TP0001412F03
M4ID: 30199293

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	247.53	NA	NA
PROB:	1	NA	NA
RMSE:	75.01	NA	NA

MAX_MEAN: -63.5   MAX_MED: -61   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:    Tebuconazole
CHID:    32113    CASRN: 107534-96-3
SPID(S): TP0001411F05
M4ID:    30199272

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST          HILL          GNLS
AIC:      155.1         NA            NA
PROB:     1             NA            NA
RMSE:     53.14         NA            NA

MAX_MEAN: -28.9     MAX_MED: -28.9      BMAD: 25.8

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

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: 30199438

HILL MODEL (in red):
        tp   ga   gw
val: 1.7   1.98   7.96
sd: NaN   NaN   NaN

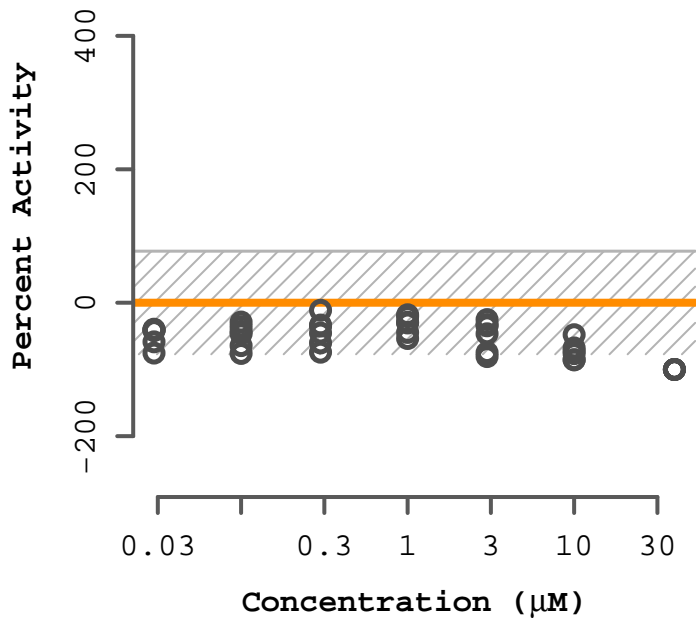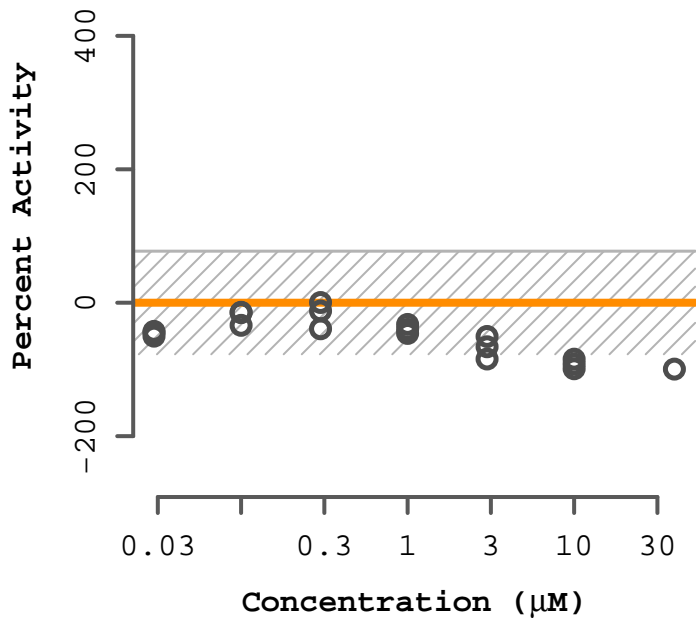GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 27.4   0.916   7.88   1.17   18
sd: 212   2.08   80.4   8.7   574

        CNST   HILL   GNLS
AIC: 212.59   218.59   221.16
PROB: 0.94   0.05   0.01
RMSE: 47.2   47.2   46.39

MAX_MEAN: 22.5   MAX_MED: 21.8   BMAD: 25.8

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

FLAGS:
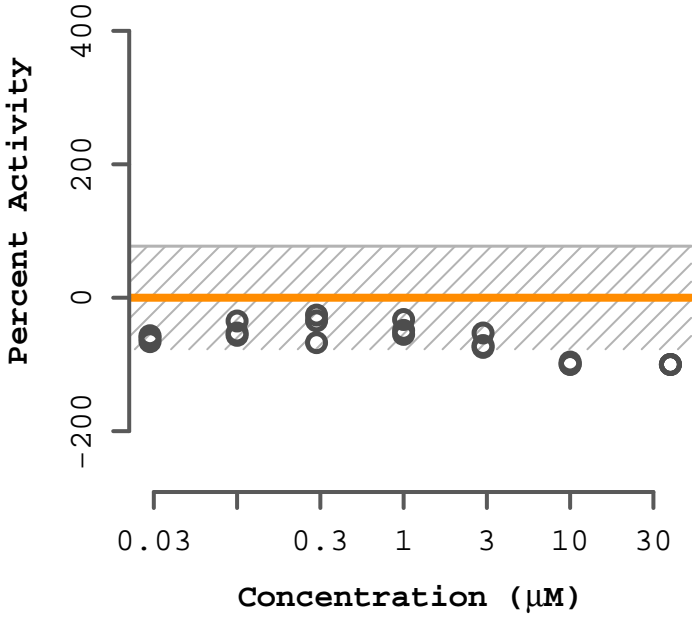
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bensulide
CHID: 32329   CASRN: 741-58-2
SPID(S): TP0001414B05
M4ID: 30199023

HILL MODEL: Failed to converge.
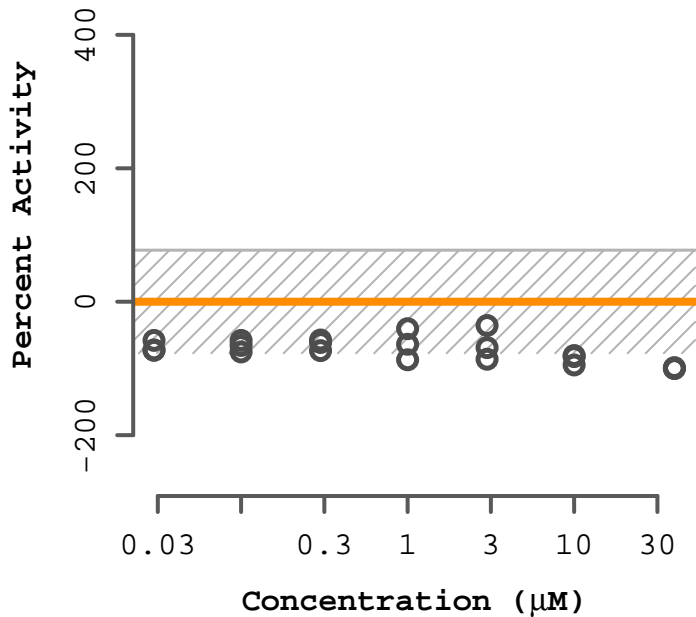
GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	244.26	NA	NA
PROB:	1	NA	NA
RMSE:	70.32	NA	NA

MAX_MEAN: -42.6   MAX_MED: -34.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Butralin
CHID: 32337   CASRN: 33629-47-9
SPID(S): TP0001412B04
M4ID: 30199164

HILL MODEL (in red):
        tp   ga   gw
val: 6.56e-09   1.75   1.73
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.46e-08   1.16   1.15   2.24   5.14
sd: NaN   NaN   NaN   NaN   NaN

            CNST   HILL   GNLS
AIC: 188.11   194.11   198.11
PROB: 0.95   0.05   0.01
RMSE: 42.24   42.24   42.24

MAX_MEAN: 0.983   MAX_MED: 0.983   BMAD: 25.8

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

FLAGS:
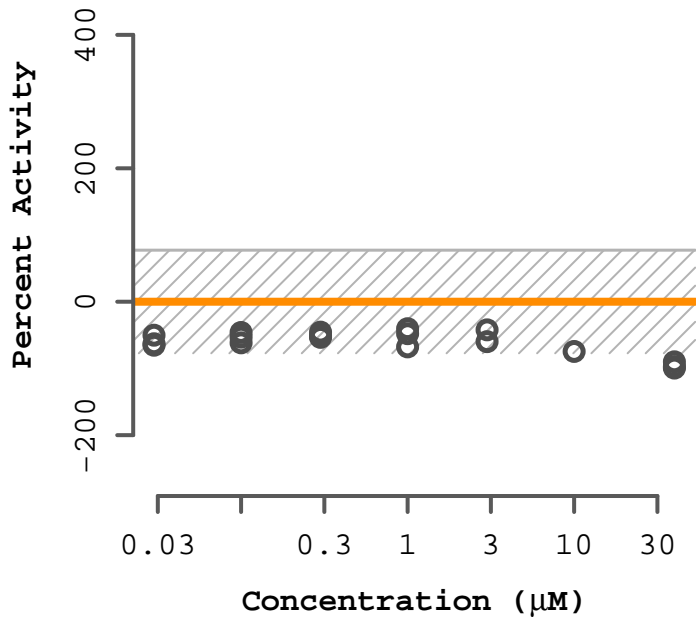
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Cycloate
CHID:     32356    CASRN: 1134-23-2
SPID(S): TP0001412B06
M4ID:     30199022

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST         HILL         GNLS
AIC:      206.49       NA           NA
PROB:     1            NA           NA
RMSE:     64.03        NA           NA

MAX_MEAN: -50.1     MAX_MED: -47.9      BMAD: 25.8

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

FLAGS:
```
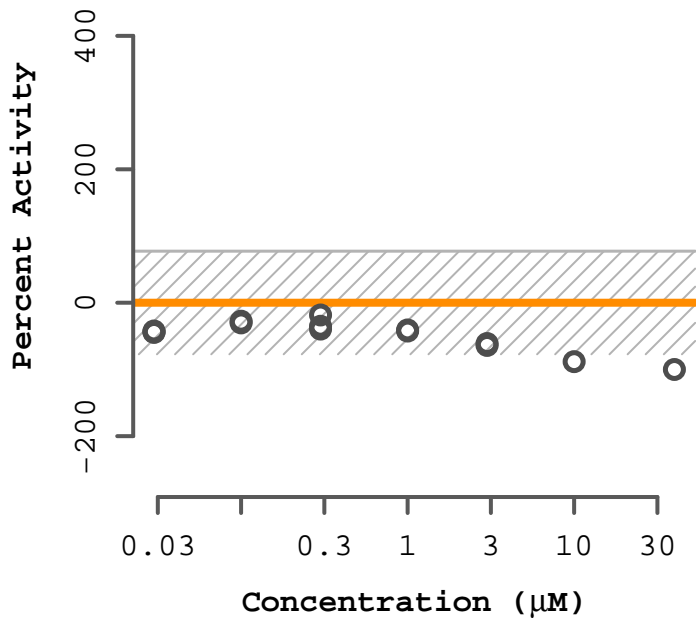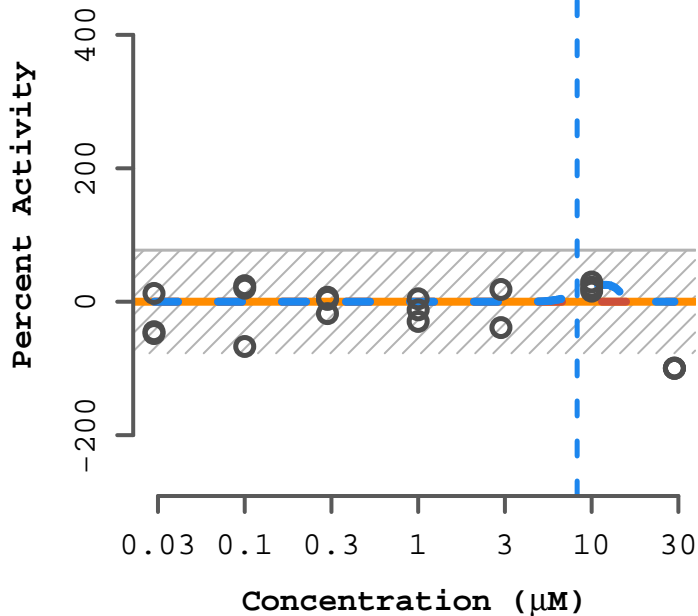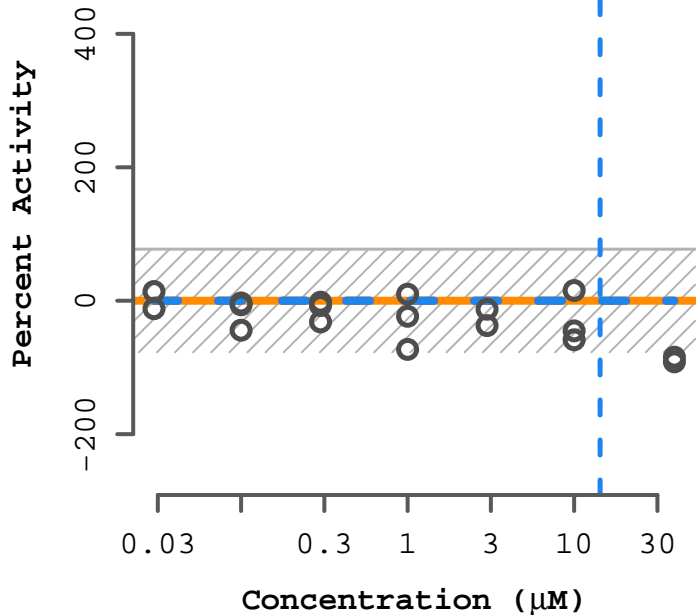
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Difenoconazole
CHID: 32372   CASRN: 119446-68-3
SPID(S): TP0001414H12
M4ID: 30199040

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	184.79	NA	NA
PROB:	1	NA	NA
RMSE:	66.83	NA	NA

MAX_MEAN: -27.5   MAX_MED: -22.1   BMAD: 25.8

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

FLAGS:
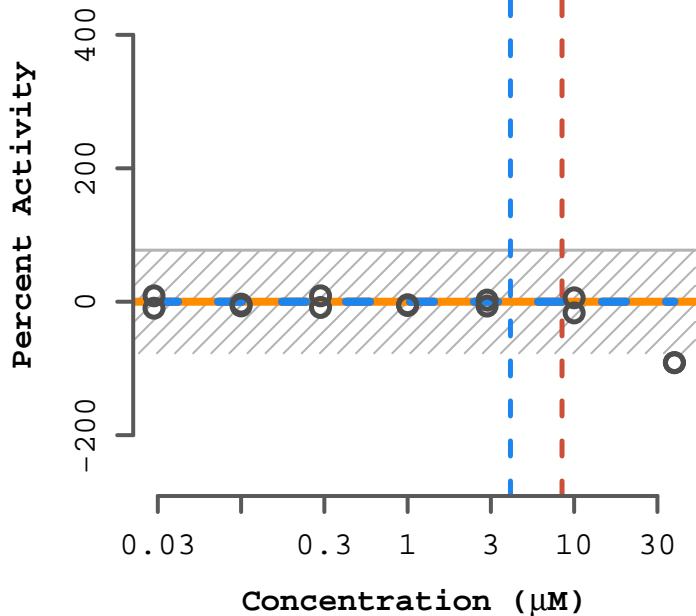
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethalfluralin
CHID: 32386   CASRN: 55283-68-6
SPID(S): TP0001413G12
M4ID: 30199057

HILL MODEL (in red):
          tp   ga   gw
val: 3.45e-09   0.927   0.632
sd: 0.000123   10300   59500

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 2.39e-09   0.618   2.04   1.48   5.82
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 132.53   138.53   142.53
PROB: 0.95   0.05   0.01
RMSE: 35.33   35.33   35.33

MAX_MEAN: 0.166   MAX_MED: 0.166   BMAD: 25.8

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

FLAGS:
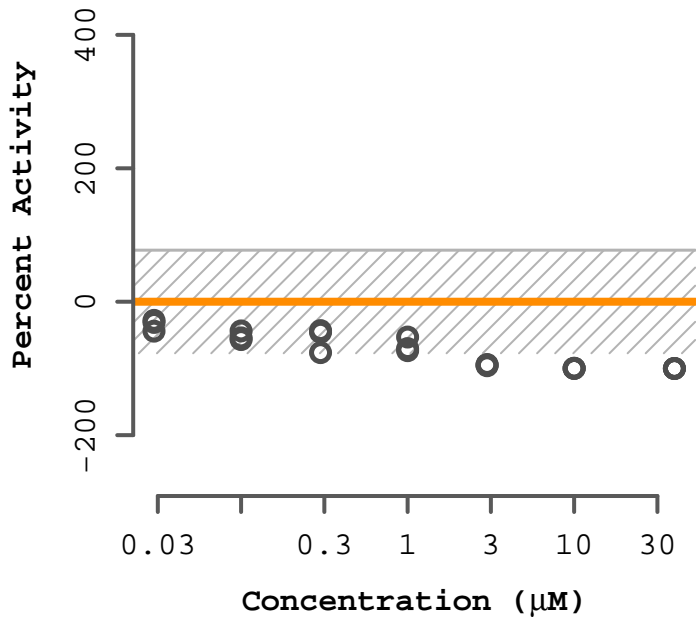
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenarimol
CHID: 32390   CASRN: 60168-88-9
SPID(S): TP0001412C01
M4ID: 30199111

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	247.69	NA	NA
PROB:	1	NA	NA
RMSE:	76.07	NA	NA

MAX_MEAN: -34.3   MAX_MED: -31   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fludioxonil
CHID: 32398   CASRN: 131341-86-1
SPID(S): TP0001411A04
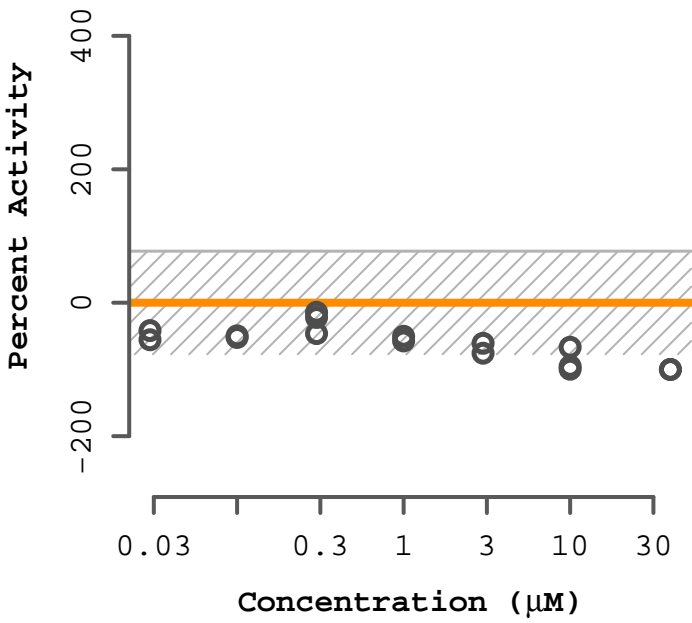M4ID: 30199088

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	289.1	NA	NA
PROB:	1	NA	NA
RMSE:	69.22	NA	NA

MAX_MEAN: -15.9   MAX_MED: -10.9   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tebupirimfos
CHID: 32482   CASRN: 96182-53-5
SPID(S): TP0001414A04
M4ID: 30199112

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	240.76	NA	NA
PROB:	1	NA	NA
RMSE:	64.47	NA	NA

MAX_MEAN: -48.3   MAX_MED: -48.6   BMAD: 25.8

COFF: 77.3   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: 30199383

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	197.8	NA	NA
PROB:	1	NA	NA
RMSE:	70.31	NA	NA

MAX_MEAN: -19.9   MAX_MED: -19.9   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triflumizole
CHID: 32500   CASRN: 68694-11-1
SPID(S): TP0001414G11
M4ID: 30199096

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	249.35	NA	NA
PROB:	1	NA	NA
RMSE:	78.42	NA	NA

MAX_MEAN: -48.4   MAX_MED: -45.6   BMAD: 25.8

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

FLAGS: 10

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Azoxystrobin
CHID:     32520    CASRN: 131860-33-8
SPID(S): TP0001413C01
M4ID:     30199047

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

         CNST          HILL          GNLS
AIC:     187.17        NA            NA
PROB:    1             NA            NA
RMSE:    51.77         NA            NA

MAX_MEAN: -29.5     MAX_MED: -27.9      BMAD: 25.8

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

FLAGS:
```
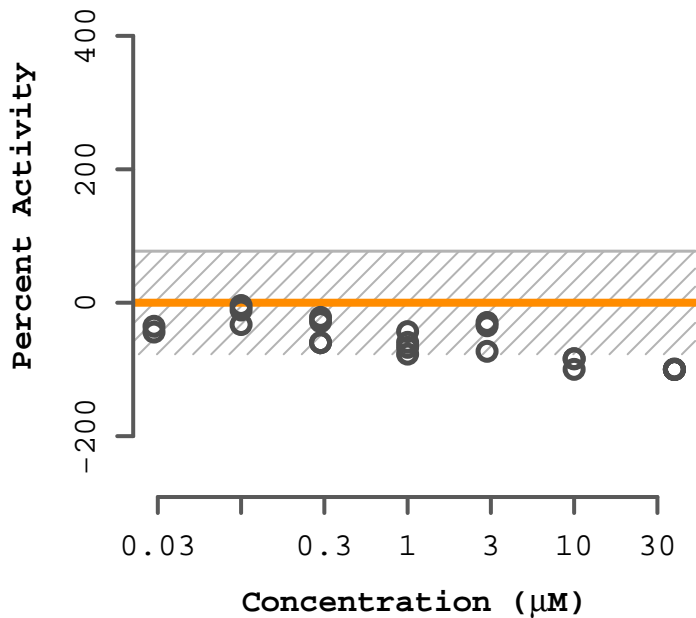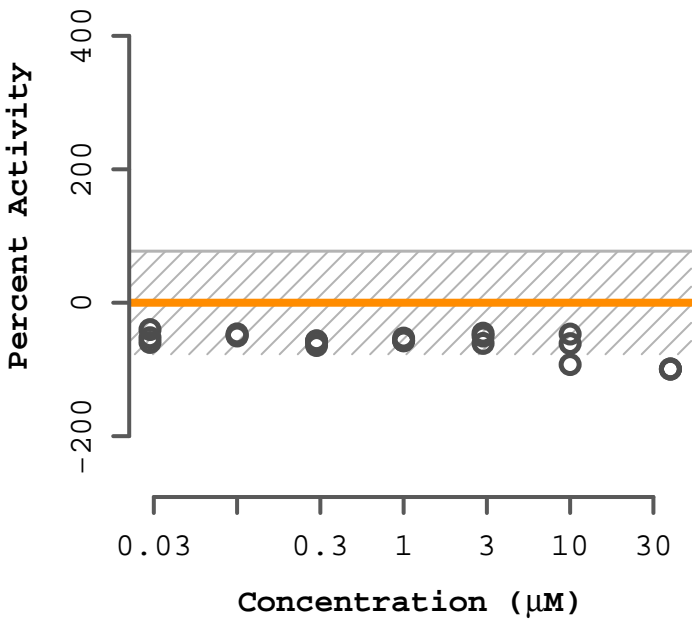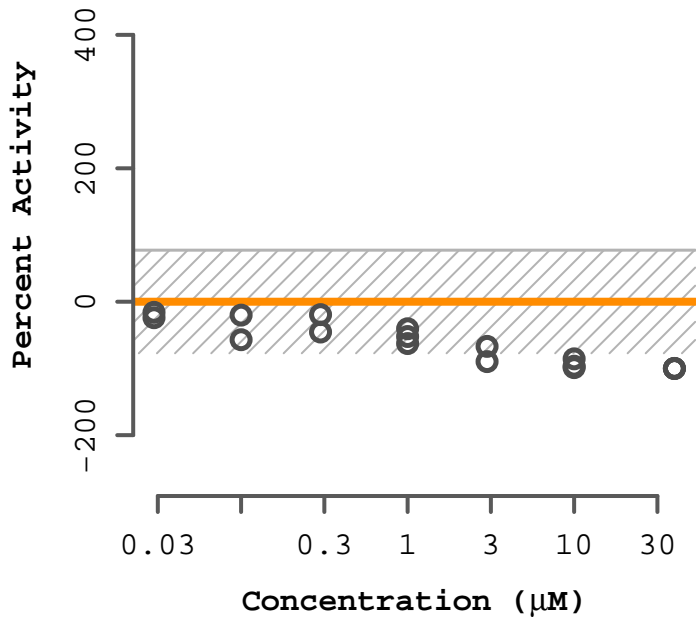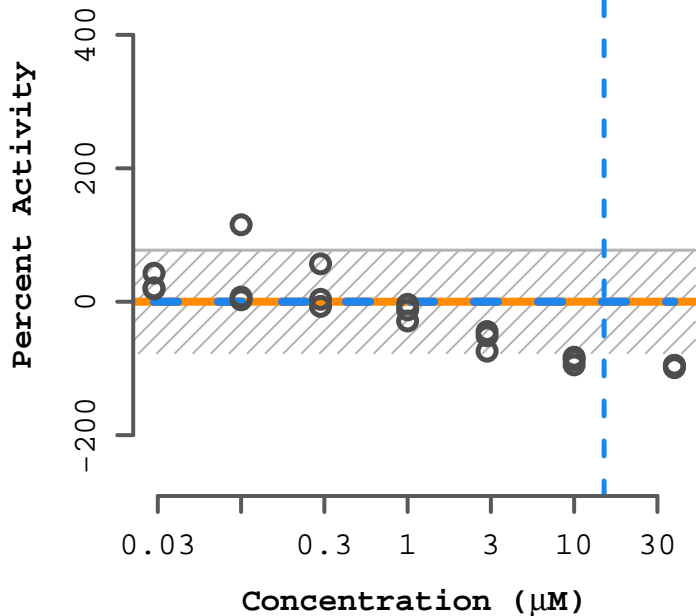
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Didecyldimethylammonium chloride
CHID: 32537   CASRN: 7173-51-5
SPID(S): TP0001411H09
M4ID: 30199328

HILL MODEL (in red):
        tp   ga   gw
val: 1.05   2.1   7.91
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 2.24e-06 1.18   7.89   1.5   17.2
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 237.49   243.49   247.49
PROB: 0.95   0.05   0.01
RMSE: 62.38   62.38   62.38

MAX_MEAN: 41.8   MAX_MED: 20.9   BMAD: 25.8

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

FLAGS:
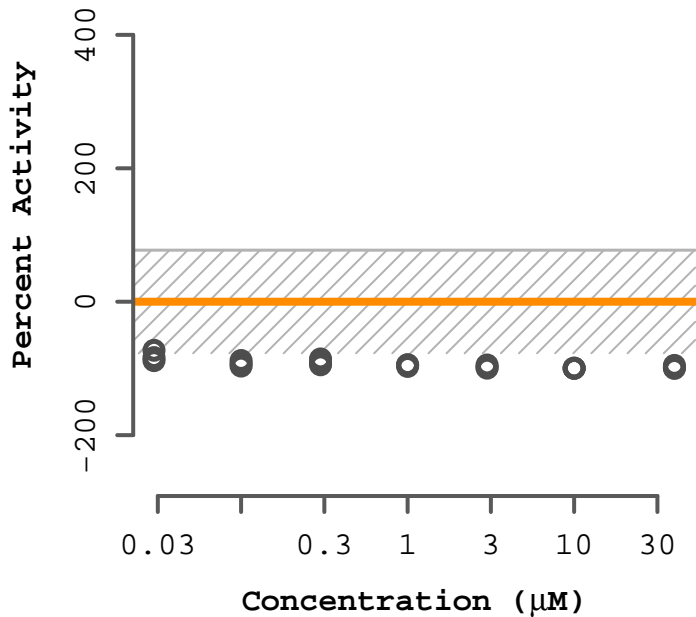
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenpyroximate (Z,E)
CHID: 32550   CASRN: 111812-58-9
SPID(S): TP0001412F08
M4ID: 30199064

HILL MODEL: Failed to converge.

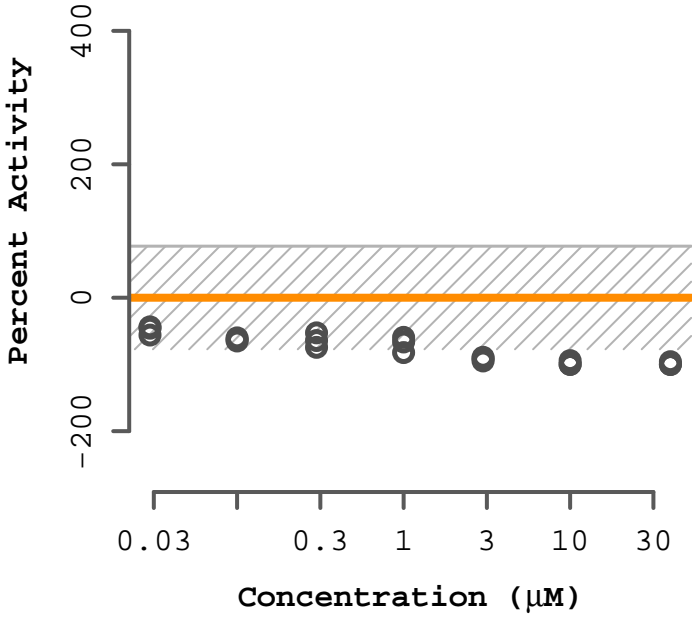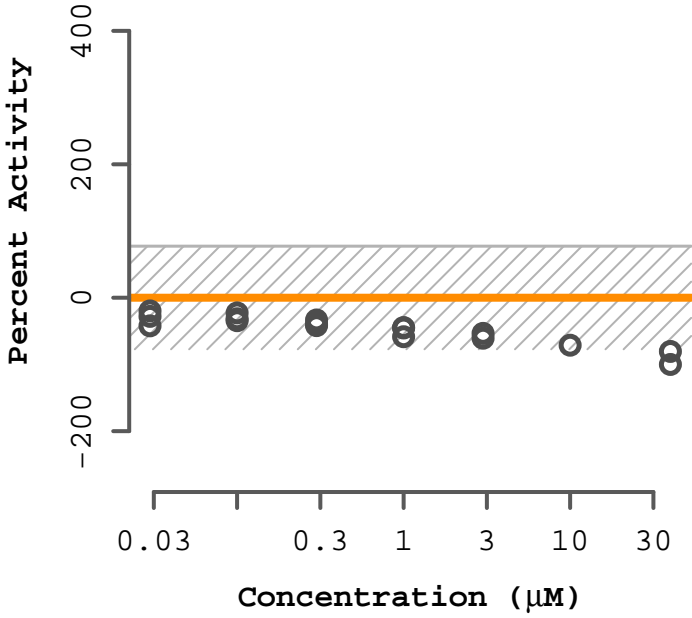GAIN-LOSS MODEL: Failed to converge.

        CNST   HILL   GNLS
AIC: 283.5   NA   NA
PROB: 1   NA   NA
RMSE: 93.79   NA   NA

MAX_MEAN: -81.5   MAX_MED: -83.6   BMAD: 25.8

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

FLAGS: 10
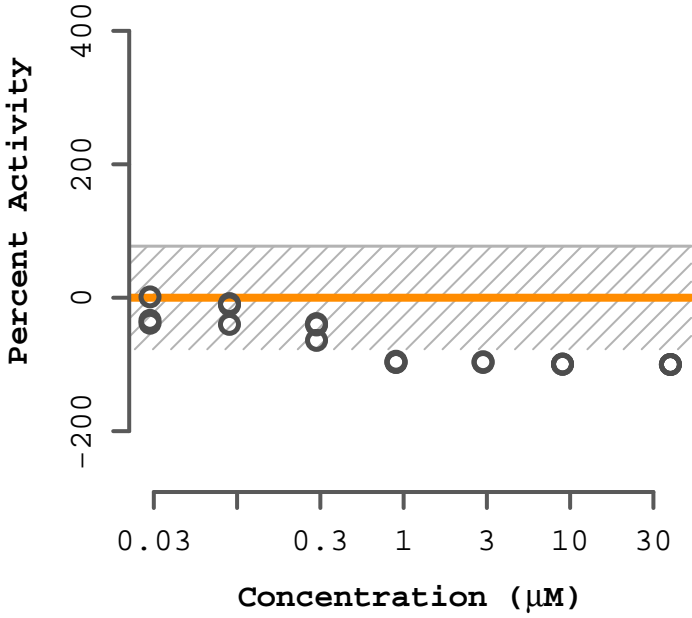
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluazinam
CHID: 32551   CASRN: 79622-59-6
SPID(S): TP0001412A04
M4ID: 30199039

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	240.22	NA	NA
PROB:	1	NA	NA
RMSE:	76.73	NA	NA

MAX_MEAN: -19.8   MAX_MED: -10.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flufenacet
CHID: 32552   CASRN: 142459-58-3
SPID(S): TP0001414A07
M4ID: 30199037

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

        CNST   HILL   GNLS
AIC: 241.02   NA   NA
PROB: 1   NA   NA
RMSE: 65.37   NA   NA

MAX_MEAN: -35.9   MAX_MED: -36.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flufenacet
CHID: 32552   CASRN: 142459-58-3
SPID(S): EPAPLT0167E04
M4ID: 30199417

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	189.47	NA	NA
PROB:	1	NA	NA
RMSE:	57.39	NA	NA

MAX_MEAN: 14   MAX_MED: -5.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: ..-Cyhalothrin
CHID: 32559   CASRN: 91465-08-6
SPID(S): EPAPLT0167H06
M4ID: 30199395

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	173.1	NA	NA
PROB:	1	NA	NA
RMSE:	66.73	NA	NA

MAX_MEAN: -12   MAX_MED: -13.6   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Octylbicycloheptenedicarboximide
CHID:     32562    CASRN: 113-48-4
SPID(S): TP0001412A05
M4ID:     30199144

HILL MODEL (in red):
        tp          ga          gw
val:    3.94        2.1         8
sd:     NaN         NaN         NaN

GAIN-LOSS MODEL (in blue):
        tp          ga          gw          la          lw
val:    4.75e-08    1.34        1.15        3.04        14.1
sd:     NA          NA          NA          NA          NA

        CNST        HILL        GNLS
AIC:    218.99      224.99      228.99
PROB:   0.95        0.05        0.01
RMSE:   43.9        43.9        43.9

MAX_MEAN: 16.2      MAX_MED: 15.3      BMAD: 25.8

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

FLAGS:
```
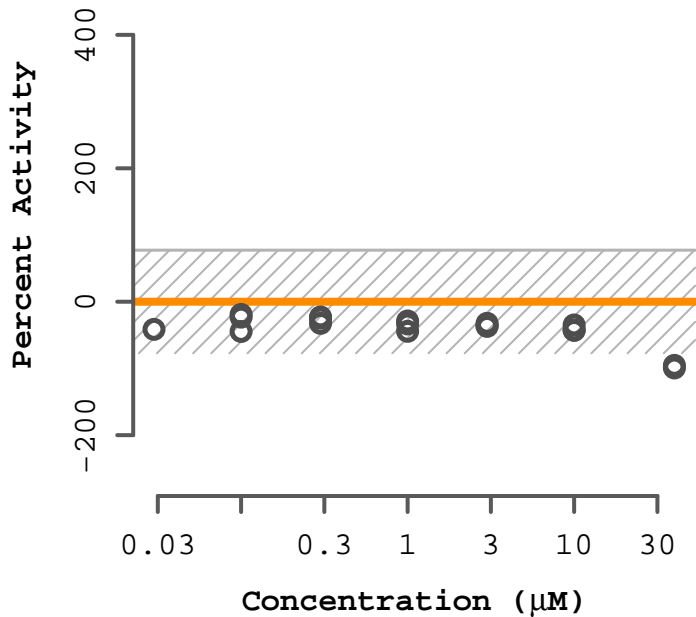
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Prallethrin
CHID:     32572    CASRN: 23031-36-9
SPID(S): TP0001414A12
M4ID:     30199093

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST        HILL        GNLS
AIC:      192.72      NA          NA
PROB:     1           NA          NA
RMSE:     46.01       NA          NA

MAX_MEAN: -26.5      MAX_MED: -23.1      BMAD: 25.8

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

FLAGS:
```
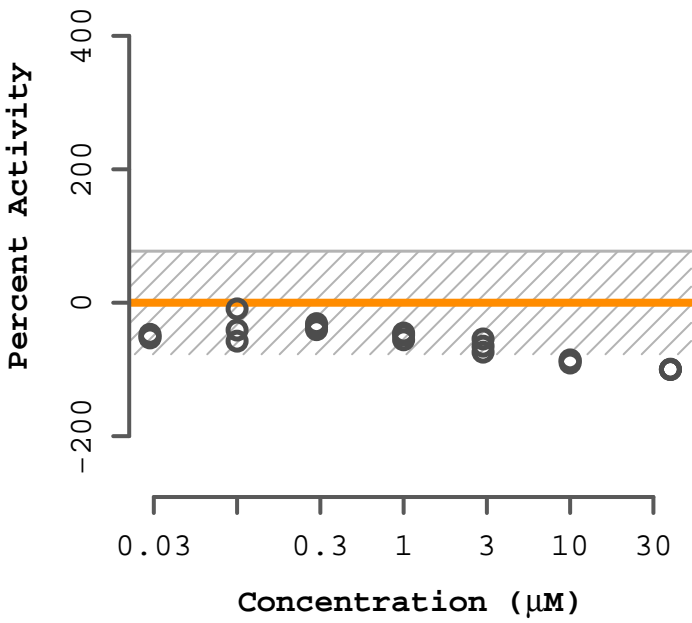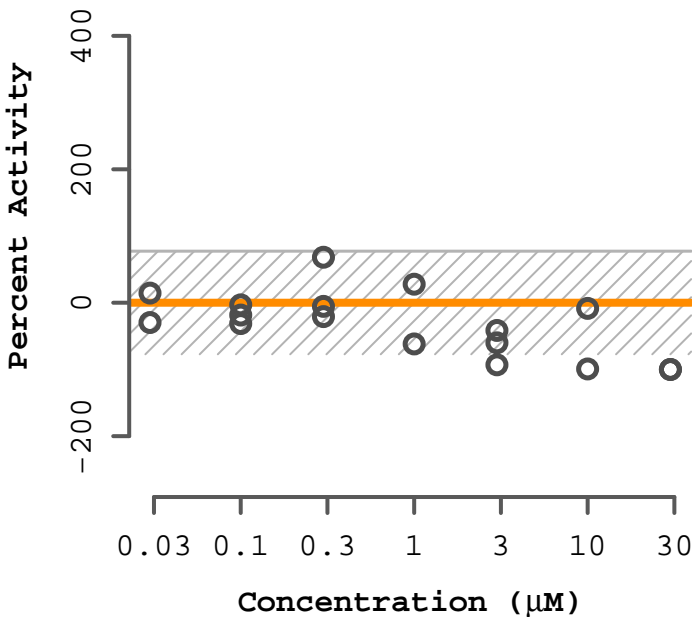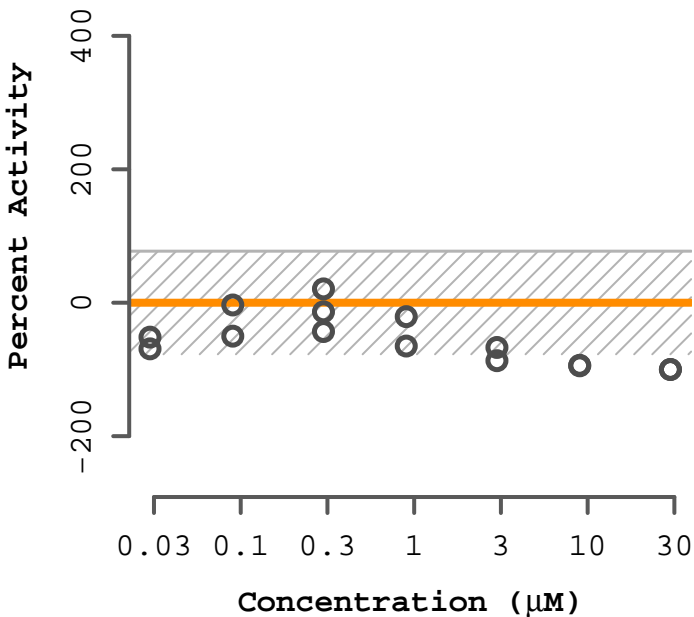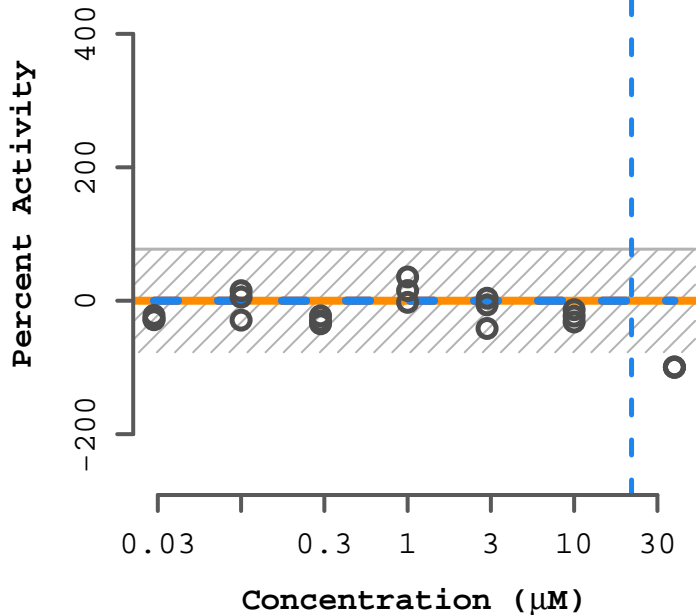
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyridaben
CHID: 32573   CASRN: 96489-71-3
SPID(S): TP0001414H07
M4ID: 30199106

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	242.26	NA	NA
PROB:	1	NA	NA
RMSE:	87.61	NA	NA

MAX_MEAN: -62.9   MAX_MED: -72.7   BMAD: 25.8

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

FLAGS: 10
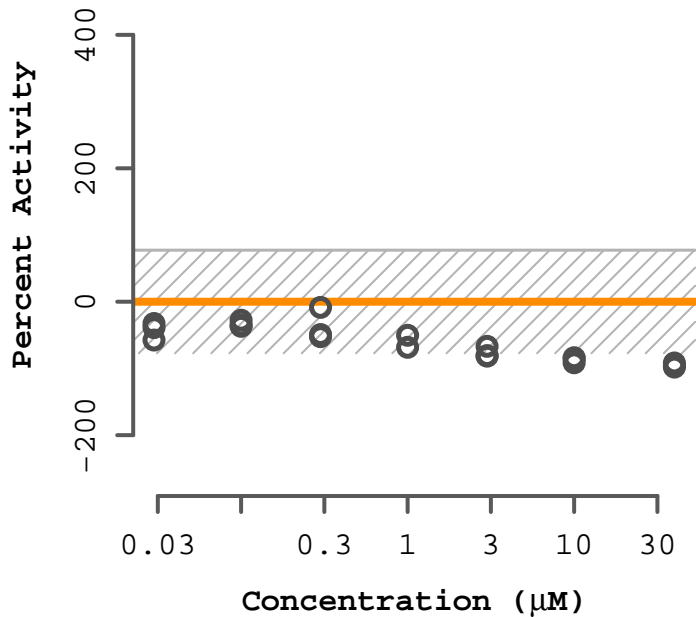
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tefluthrin
CHID: 32577   CASRN: 79538-32-2
SPID(S): TP0001413D10
M4ID: 30199010

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	230.56	NA	NA
PROB:	1	NA	NA
RMSE:	66.76	NA	NA

MAX_MEAN: -33.2   MAX_MED: -35   BMAD: 25.8

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

FLAGS:
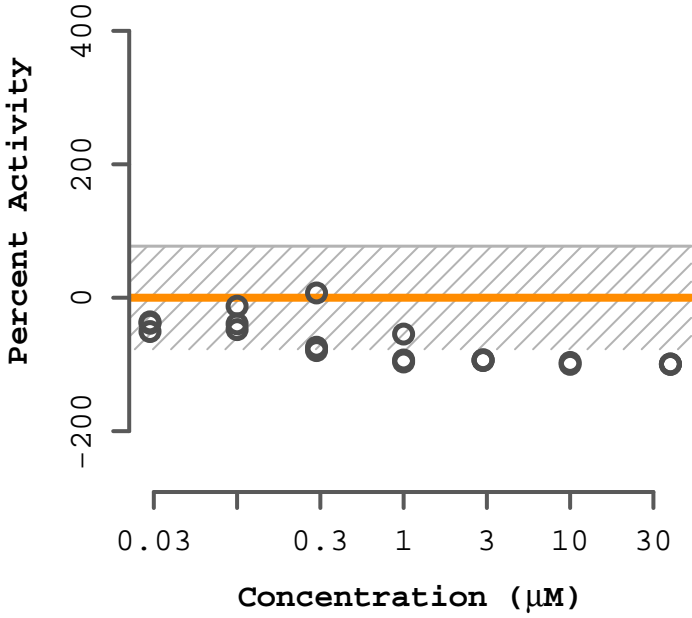
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Trifloxystrobin
CHID: 32580   CASRN: 141517-21-7
SPID(S): TP0001414D11
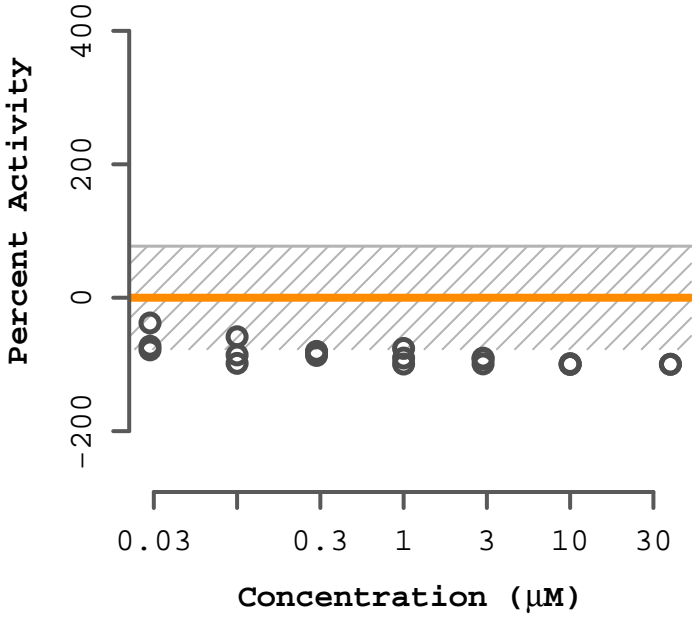M4ID: 30199036

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	236.18	NA	NA
PROB:	1	NA	NA
RMSE:	76.6	NA	NA

MAX_MEAN: -33.1   MAX_MED: -38.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]
CHID: 32605   CASRN: 51338-27-3
SPID(S): TP0001412G01
M4ID: 30199019

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	220.04	NA	NA
PROB:	1	NA	NA
RMSE:	52.52	NA	NA

MAX_MEAN: -12.5   MAX_MED: -10.8   BMAD: 25.8

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

FLAGS:
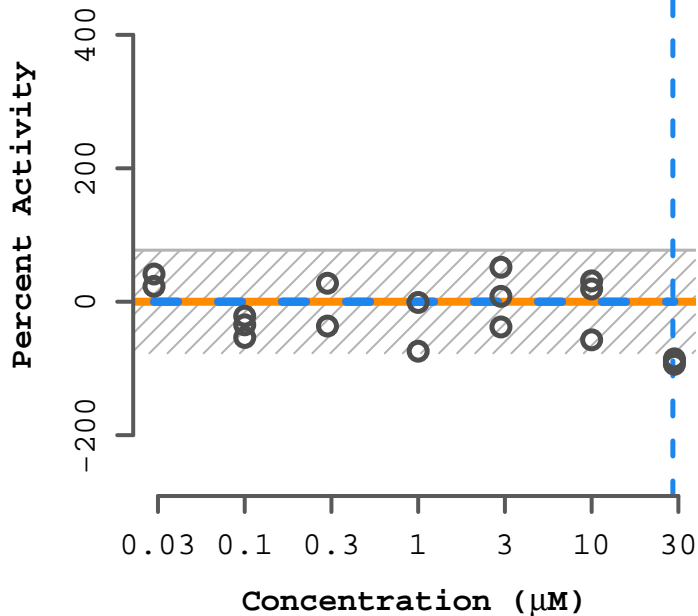
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Etofenprox
CHID: 32610   CASRN: 80844-07-1
SPID(S): EPAPLT0167B09
M4ID: 30199411

HILL MODEL (in red):
        tp   ga   gw
val: 6.56   1.98   8
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.18e-09 1.47   5.04   3.47   0.354
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 196.97   202.97   206.97
PROB: 0.95   0.05   0.01
RMSE: 51.18   51.18   51.18

MAX_MEAN: 32.3   MAX_MED: 32.3   BMAD: 25.8

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

FLAGS:
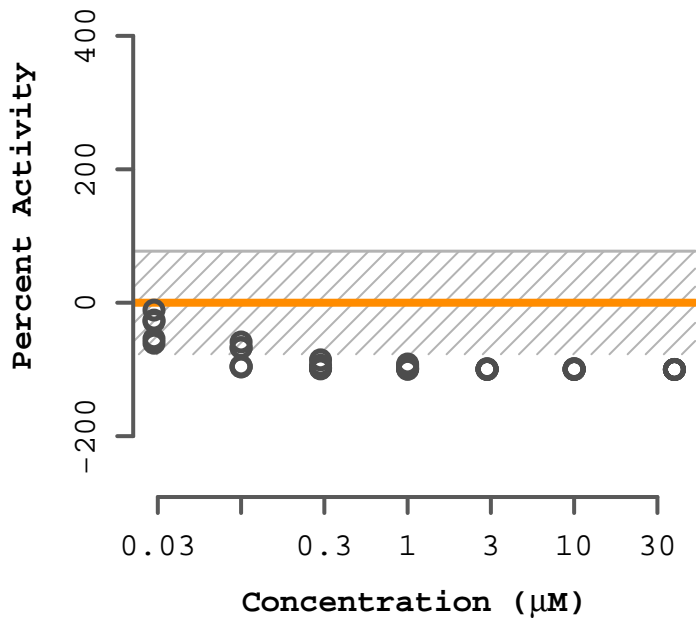
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyraclostrobin
CHID: 32638   CASRN: 175013-18-0
SPID(S): TP0001414B12
M4ID: 30199055

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	759.04	NA	NA
PROB:	1	NA	NA
RMSE:	90.75	NA	NA

MAX_MEAN: -35.9   MAX_MED: -28.1   BMAD: 25.8

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

FLAGS: 10
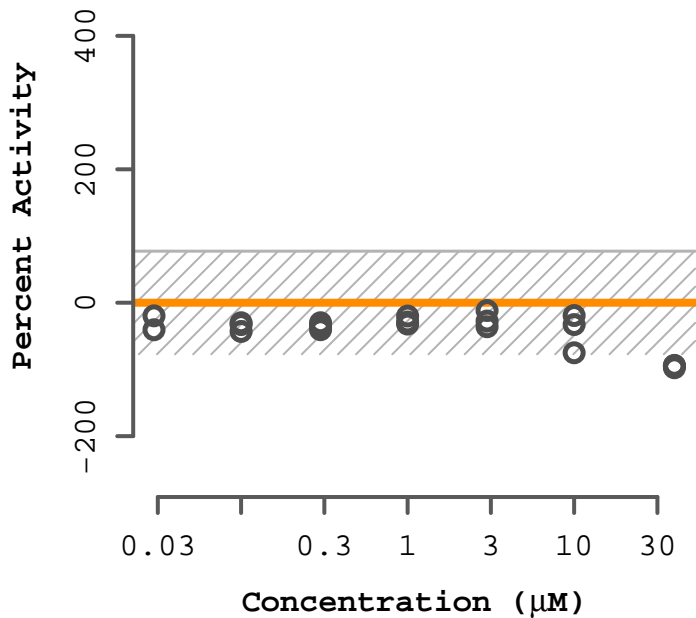
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Pyriproxyfen
CHID: 32640   CASRN: 95737-68-1
SPID(S): TP0001411C01
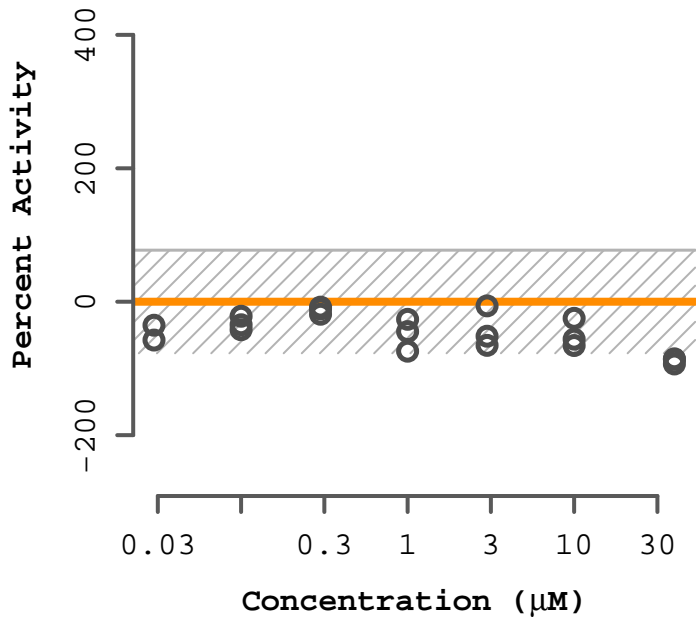M4ID: 30199080

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.17	NA	NA
PROB:	1	NA	NA
RMSE:	49.12	NA	NA

MAX_MEAN: -25   MAX_MED: -27.4   BMAD: 25.8

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

FLAGS:
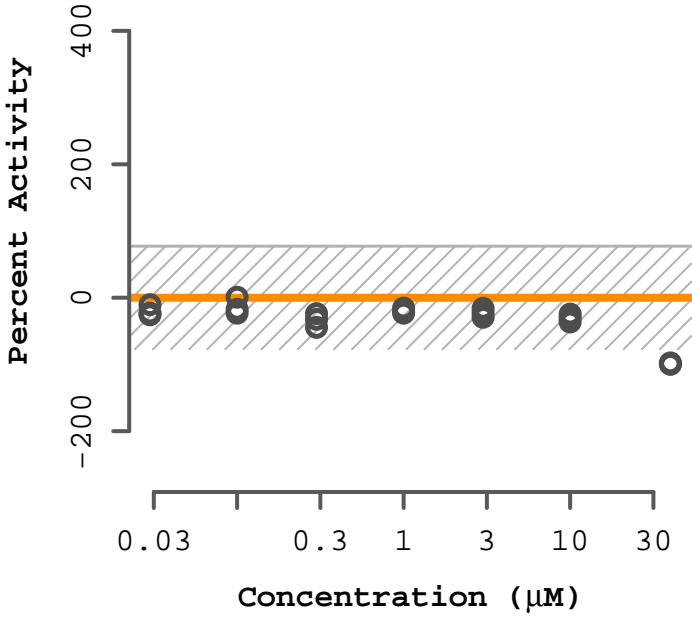
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-(Thiocyanomethylthio)benzothiazole
CHID: 32647   CASRN: 21564-17-0
SPID(S): TP0001414G10
M4ID: 30199258

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.47	NA	NA
PROB:	1	NA	NA
RMSE:	43.98	NA	NA

MAX_MEAN: -13.2   MAX_MED: -17.2   BMAD: 25.8

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

FLAGS:
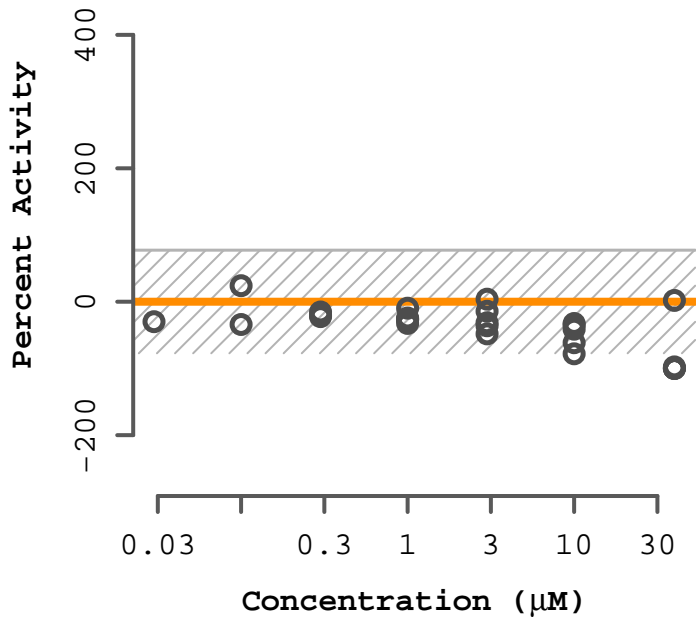
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetramethrin
CHID: 32649   CASRN: 7696-12-0
SPID(S): TP0001412A12
M4ID: 30199041

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	280.39	NA	NA
PROB:	1	NA	NA
RMSE:	50.02	NA	NA

MAX_MEAN: -4.98   MAX_MED: -4.98   BMAD: 25.8

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

FLAGS:
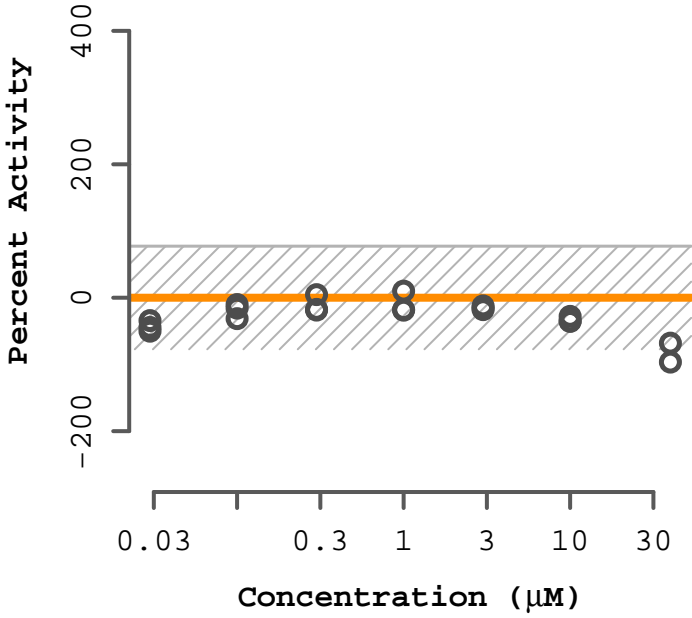
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triticonazole
CHID: 32655   CASRN: 131983-72-7
SPID(S): TP0001414C07
M4ID: 30199306

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	202.43	NA	NA
PROB:	1	NA	NA
RMSE:	36.24	NA	NA

MAX_MEAN: -8.79   MAX_MED: -15.4   BMAD: 25.8

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

FLAGS:
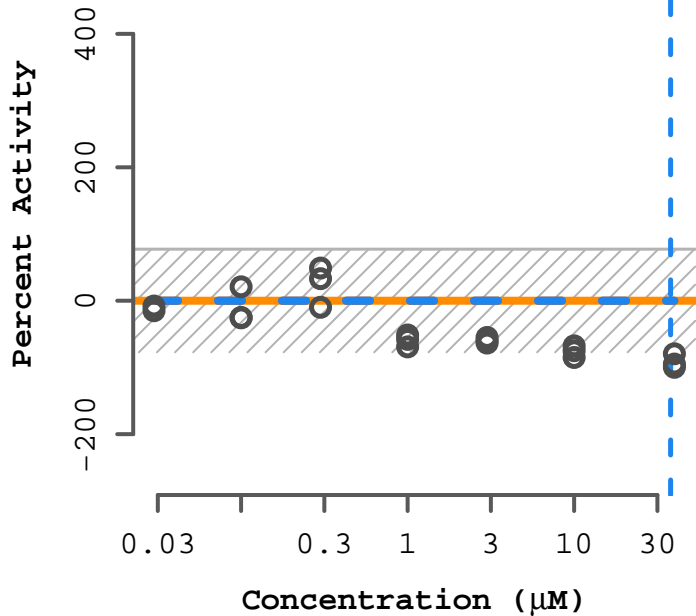
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Esfenvalerate
CHID: 32667   CASRN: 66230-04-4
SPID(S): TP0001412D04
M4ID: 30199021

HILL MODEL (in red):
        tp   ga   gw
val: 26.1   2.1   7.97
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 9.79e-08 1.58   2.65   1.96   0.585
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 225.16   231.16   235.16
PROB: 0.95   0.05   0.01
RMSE: 59.02   59.02   59.02

MAX_MEAN: 24.1   MAX_MED: 33.1   BMAD: 25.8

COFF: 77.3   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: 30199420

HILL MODEL (in red):
        tp   ga   gw
val: 0.233   1.97   7.81
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 8.63e-09   0.284   7.14   0.757   7.21
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 605.52   611.52   615.52
PROB: 0.95   0.05   0.01
RMSE: 47.15   47.15   47.15

MAX_MEAN: 6.48   MAX_MED: 8.35   BMAD: 25.8

COFF: 77.3   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: 30199288

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.94	NA	NA
PROB:	1	NA	NA
RMSE:	57.62	NA	NA

MAX_MEAN: -27.7   MAX_MED: -29.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Haloperidol
CHID: 34150   CASRN: 52-86-8
SPID(S): TP0001412F01
M4ID: 30199261

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	237.89	NA	NA
PROB:	1	NA	NA
RMSE:	78.87	NA	NA

MAX_MEAN: -59.8   MAX_MED: -59.8   BMAD: 25.8

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

FLAGS: 10
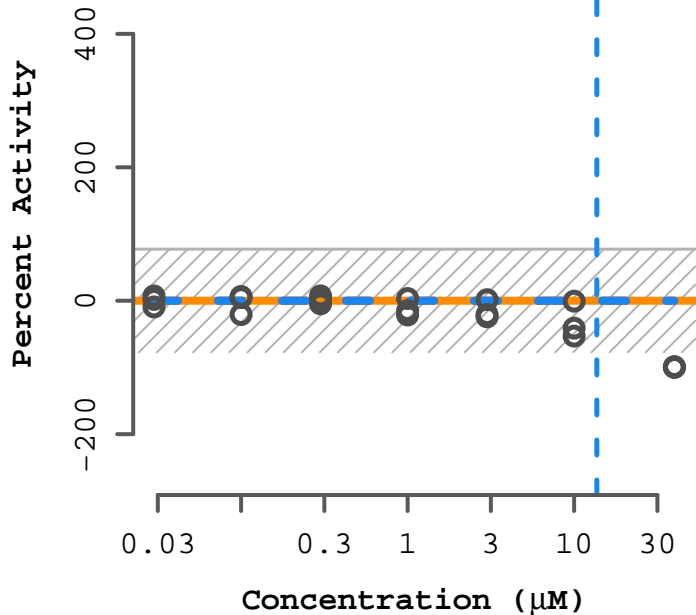
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Raloxifene hydrochloride
CHID: 34181   CASRN: 82640-04-8
SPID(S): TP0001412H01
M4ID: 30199365

HILL MODEL (in red):
        tp   ga   gw
val: 0.00103   2.06   7.21
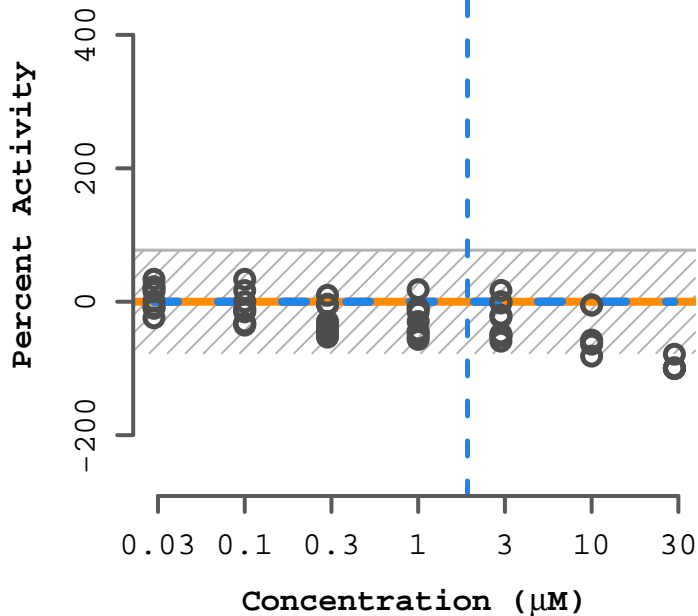sd: NaN   NaN   NaN

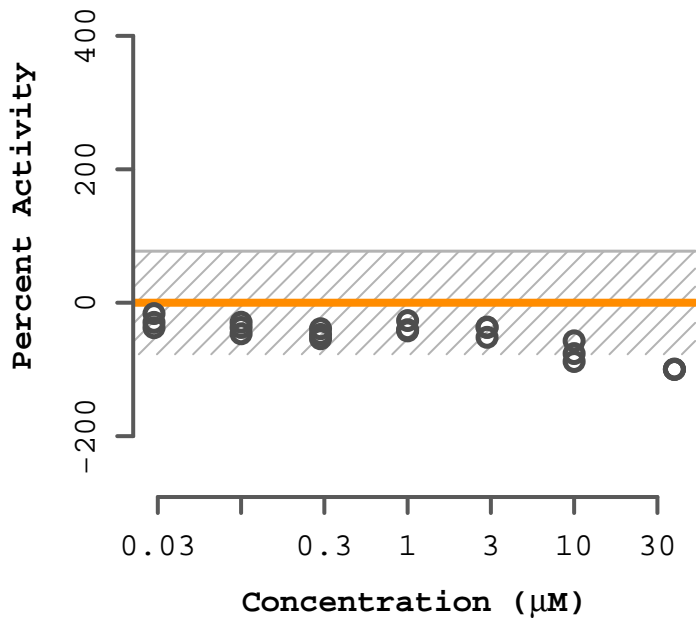GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 2.18e-07   1.14   4.58   1.47   6.42
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 213.18   219.18   223.18
PROB: 0.95   0.05   0.01
RMSE: 41.7   41.7   41.7

MAX_MEAN: 1.36   MAX_MED: 4.66   BMAD: 25.8

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

FLAGS:
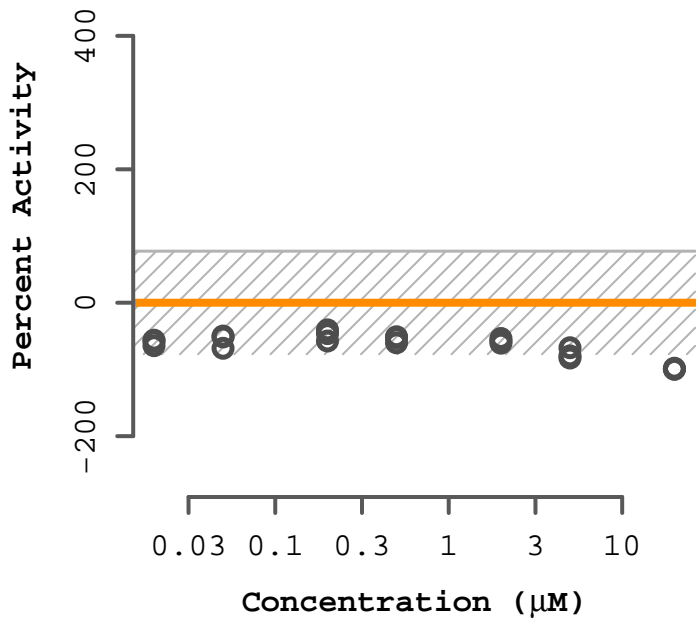
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tamoxifen
CHID: 34187   CASRN: 10540-29-1
SPID(S): TP0001412F09
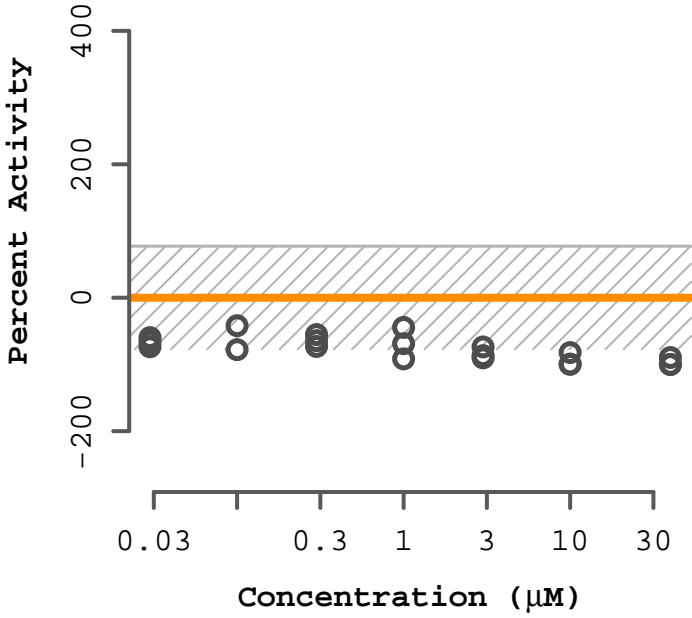M4ID: 30199294

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	242.36	NA	NA
PROB:	1	NA	NA
RMSE:	66.66	NA	NA

MAX_MEAN: -48.1   MAX_MED: -46.2   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 7   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: 30199122

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	204.07	NA	NA
PROB:	1	NA	NA
RMSE:	32.86	NA	NA

MAX_MEAN: -1.12   MAX_MED: -1.96   BMAD: 25.8

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

FLAGS:
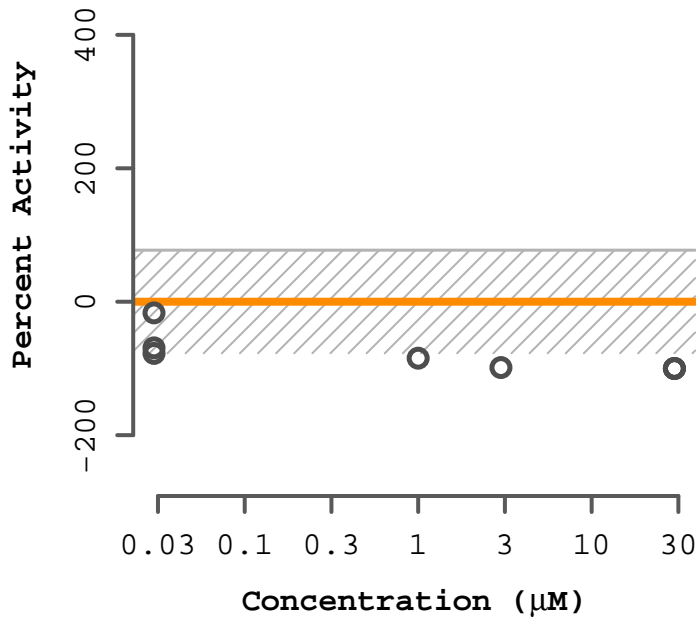
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Denatonium saccharide
CHID: 34361   CASRN: 90823-38-4
SPID(S): EPAPLT0154H02
M4ID: 30199514

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	97.54	NA	NA
PROB:	1	NA	NA
RMSE:	85.09	NA	NA

MAX_MEAN: -54.4   MAX_MED: -69.1   BMAD: 25.8

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

FLAGS: 10
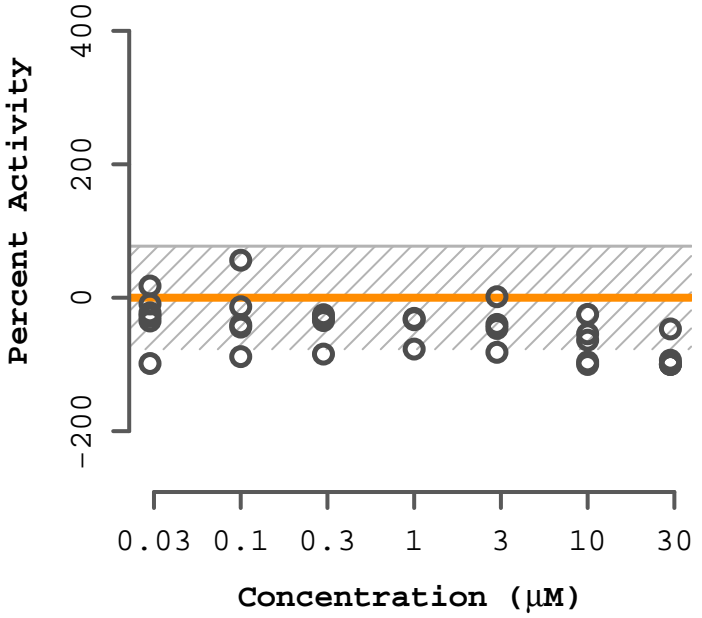
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Boscalid
CHID: 34392   CASRN: 188425-85-6
SPID(S): EPAPLT0167D05
M4ID: 30199400

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	361.46	NA	NA
PROB:	1	NA	NA
RMSE:	62.05	NA	NA

MAX_MEAN: -26   MAX_MED: -25.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Buprofezin
CHID: 34401   CASRN: 69327-76-0
SPID(S): TP0001412H02
M4ID: 30199038
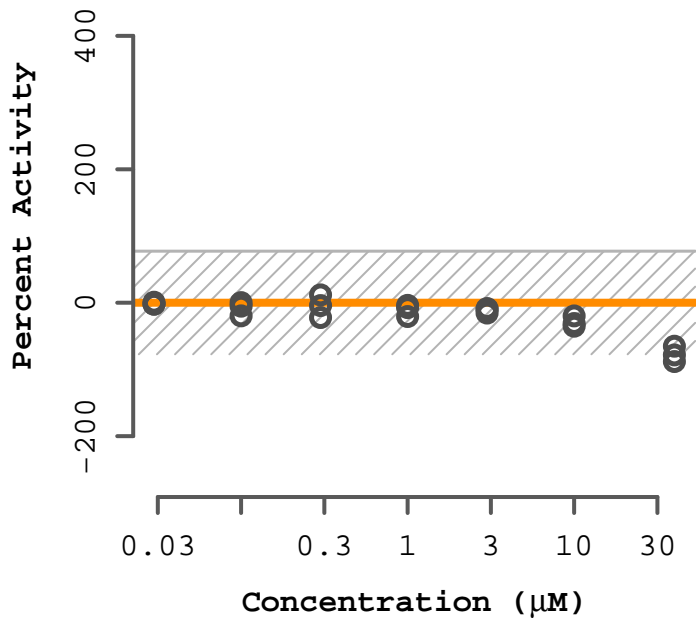
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	207.11	NA	NA
PROB:	1	NA	NA
RMSE:	53.5	NA	NA

MAX_MEAN: -3.69   MAX_MED: -4.52   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyazofamid
CHID: 34492   CASRN: 120116-88-3
SPID(S): TP0001413H10
M4ID: 30199148

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	221.42	NA	NA
PROB:	1	NA	NA
RMSE:	42.99	NA	NA

MAX_MEAN: -6.11   MAX_MED: -8.17   BMAD: 25.8

COFF: 77.3   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): TP0001413H03
M4ID: 30199108

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	979.23	NA	NA
PROB:	1	NA	NA
RMSE:	84.74	NA	NA

MAX_MEAN: -31   MAX_MED: -26.3   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0
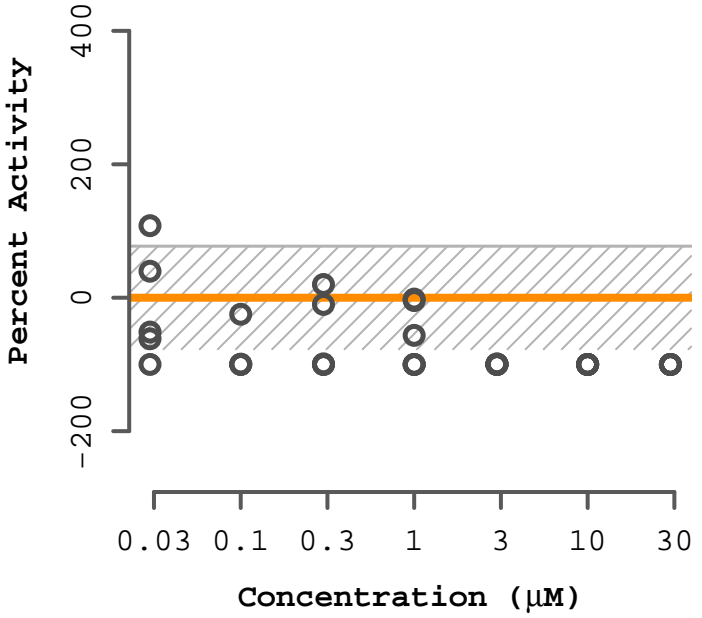
FLAGS: 10

```
ASSAY:     AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:      Emamectin benzoate
CHID:      34566    CASRN: 155569-91-8
SPID(S):  EPAPLT0167H10
M4ID:      30199409

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

           CNST          HILL          GNLS
AIC:       1935.46       NA            NA
PROB:      1             NA            NA
RMSE:      89.04         NA            NA

MAX_MEAN: -13        MAX_MED: -51.4       BMAD: 25.8

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

FLAGS: 10
```
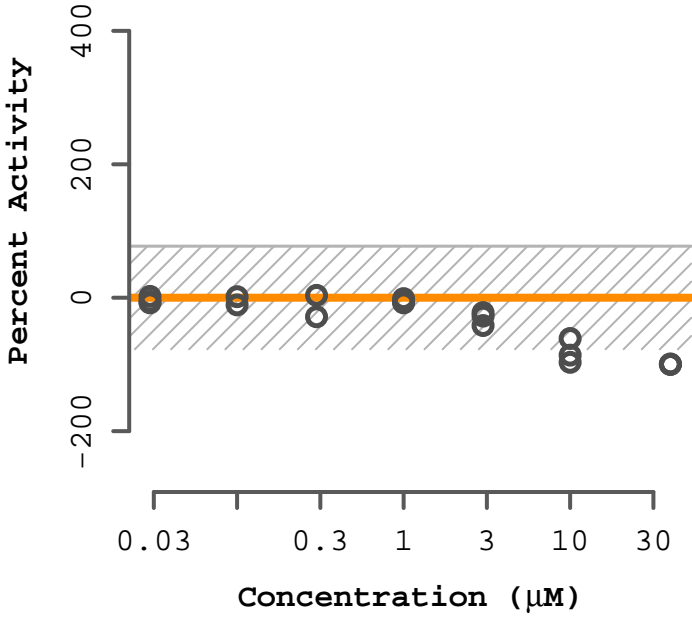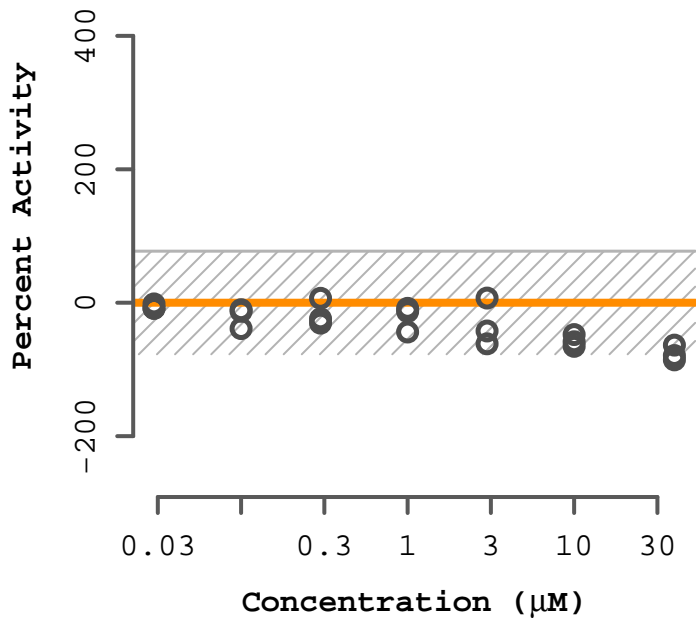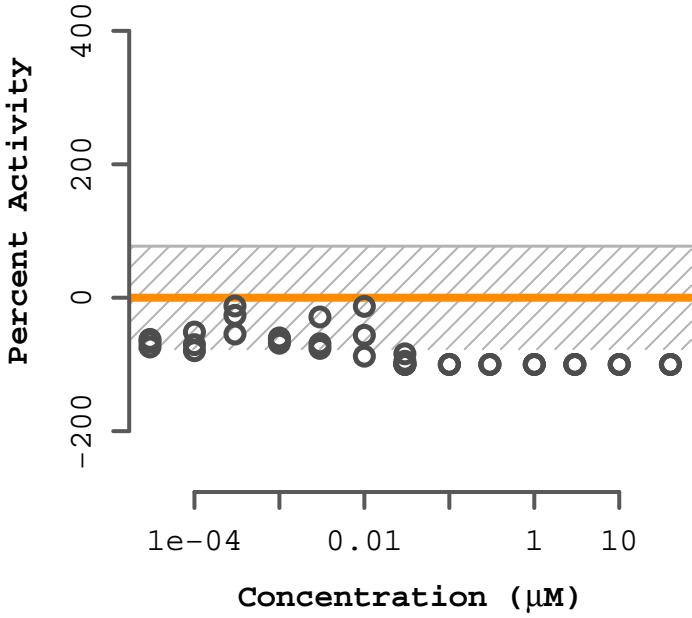
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Etoxazole
CHID: 34586   CASRN: 153233-91-1
SPID(S): TP0001411E02
M4ID: 30199386

HILL MODEL (in red):
        tp   ga   gw
val: 0.26   2.1   7.72
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 2.56e-08 -0.109   4.57   0.163   7.71
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 164.16   170.16   174.16
PROB: 0.95   0.05   0.01
RMSE: 53.66   53.66   53.66

MAX_MEAN: 1.3   MAX_MED: 5.74   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenamidone
CHID: 34590   CASRN: 161326-34-7
SPID(S): TP0001411F09
M4ID: 30199046

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	166.59	NA	NA
PROB:	1	NA	NA
RMSE:	41.38	NA	NA

MAX_MEAN: -17.7   MAX_MED: -18.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fenamidone
CHID: 34590   CASRN: 161326-34-7
SPID(S): EPAPLT0167E02
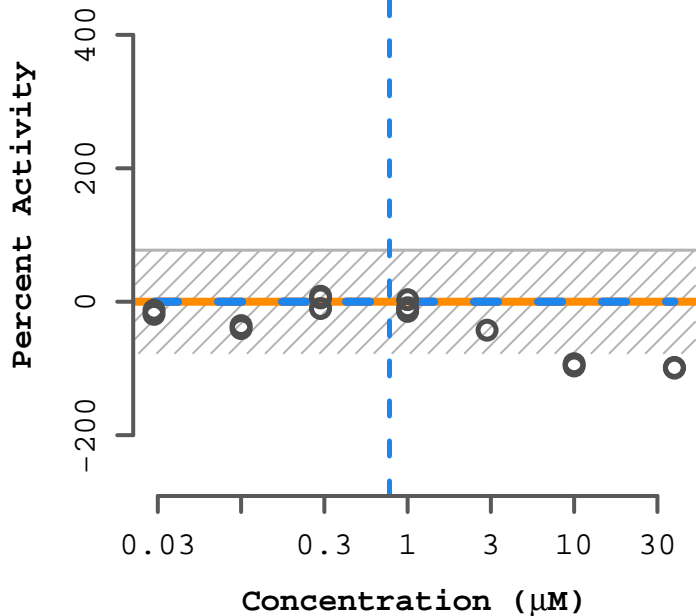M4ID: 30199413

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	398.72	NA	NA
PROB:	1	NA	NA
RMSE:	56.36	NA	NA

MAX_MEAN: 3.3   MAX_MED: −0.615   BMAD: 25.8

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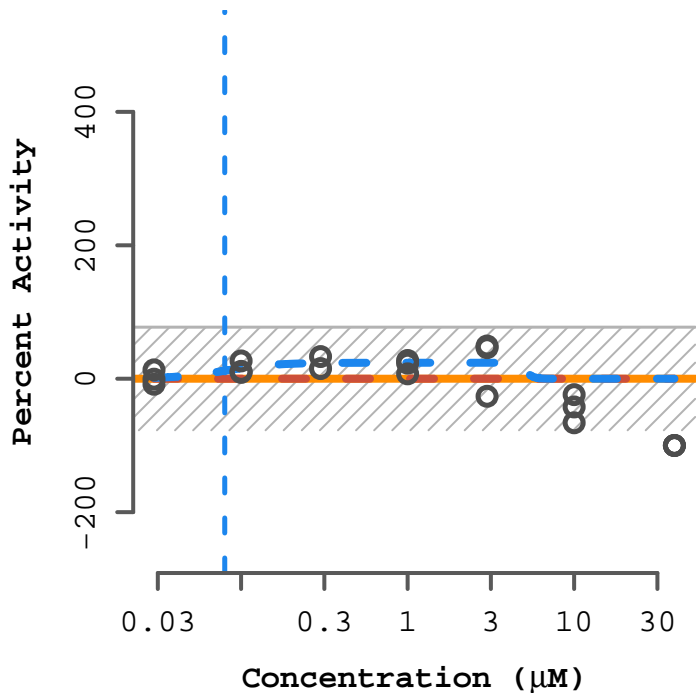
FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fipronil
CHID: 34609   CASRN: 120068-37-3
SPID(S): TP0001412H03
M4ID: 30199085

HILL MODEL (in red):
         tp   ga   gw
val: 2.87e-05   2.1   4
sd: NaN   NaN   NaN
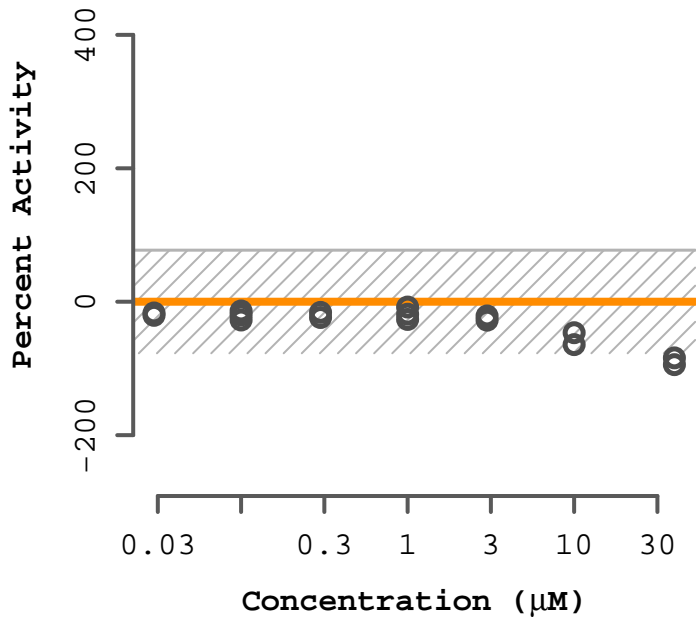
GAIN-LOSS MODEL (in blue):
         tp   ga   gw   la   lw
val: 24   -1.1   2.89   0.706   17.8
sd: 11.9   0.557   11.3   3.74   264

         CNST   HILL   GNLS
AIC: 213.5   219.5   219.22
PROB: 0.9   0.04   0.05
RMSE: 47.88   47.88   45.41

MAX_MEAN: 24.3   MAX_MED: 46.6   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0.1

FLAGS:
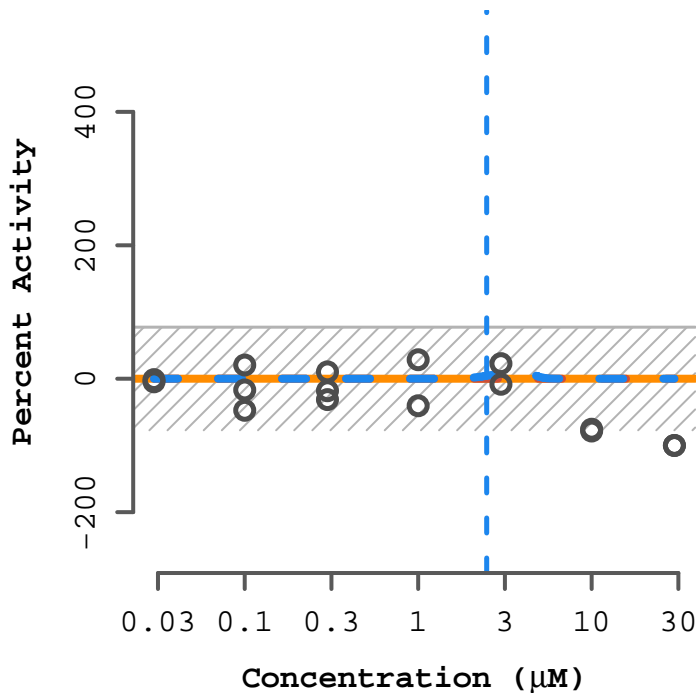
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fipronil
CHID: 34609   CASRN: 120068-37-3
SPID(S): EPAPLT0167B08
M4ID: 30199414

HILL MODEL (in red):
         tp   ga   gw
val: 0.00289   1.96   6.66
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
         tp   ga   gw   la   lw
val: 8.86   0.395   7.89   0.681   17.3
sd: 536   15.8   269   47.5   2570

         CNST   HILL   GNLS
AIC: 172.66   178.66   182.59
PROB: 0.95   0.05   0.01
RMSE: 49.54   49.54   49.47

MAX_MEAN: 7.23   MAX_MED: 7.23   BMAD: 25.8

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

FLAGS:
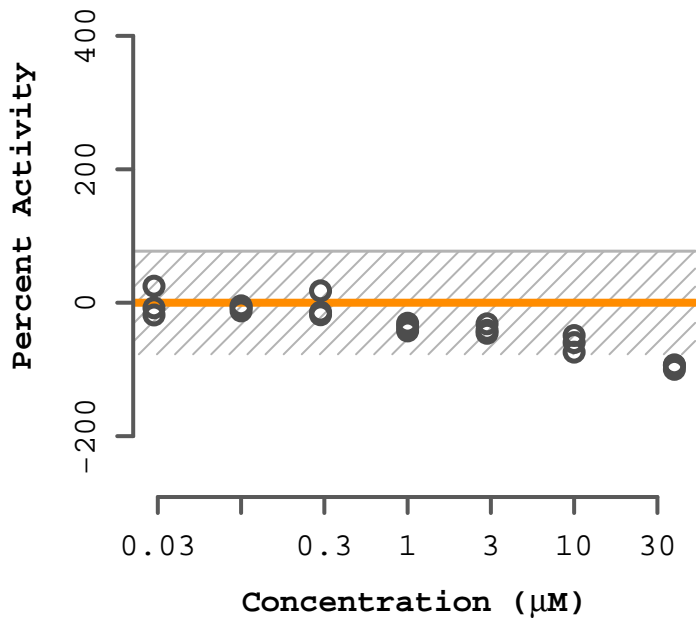
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fluoxastrobin
CHID: 34625   CASRN: 361377-29-9
SPID(S): TP0001411F10
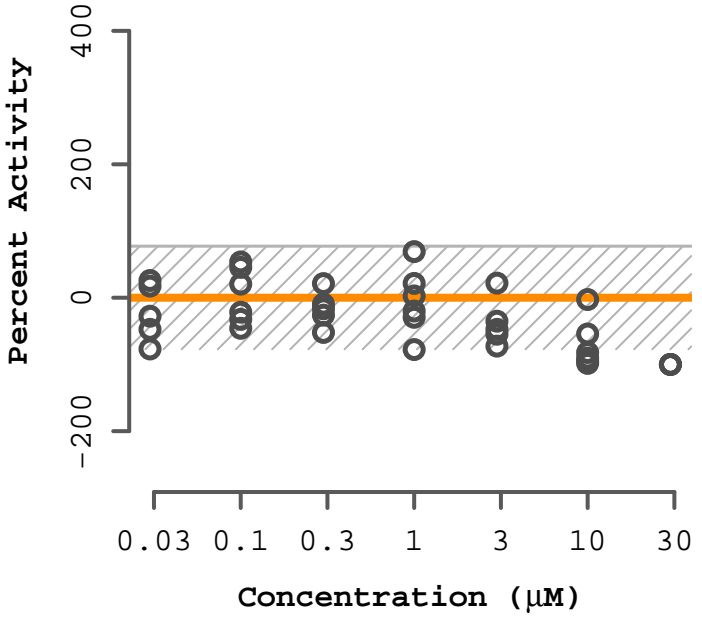M4ID: 30199016

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	226.07	NA	NA
PROB:	1	NA	NA
RMSE:	48.69	NA	NA

MAX_MEAN: -0.319   MAX_MED: -7.13   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetraconazole
CHID: 34956   CASRN: 112281-77-3
SPID(S): TP0001414B07
M4ID: 30199094

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	228.61	NA	NA
PROB:	1	NA	NA
RMSE:	63.7	NA	NA

MAX_MEAN: -41.2   MAX_MED: -38.7   BMAD: 25.8

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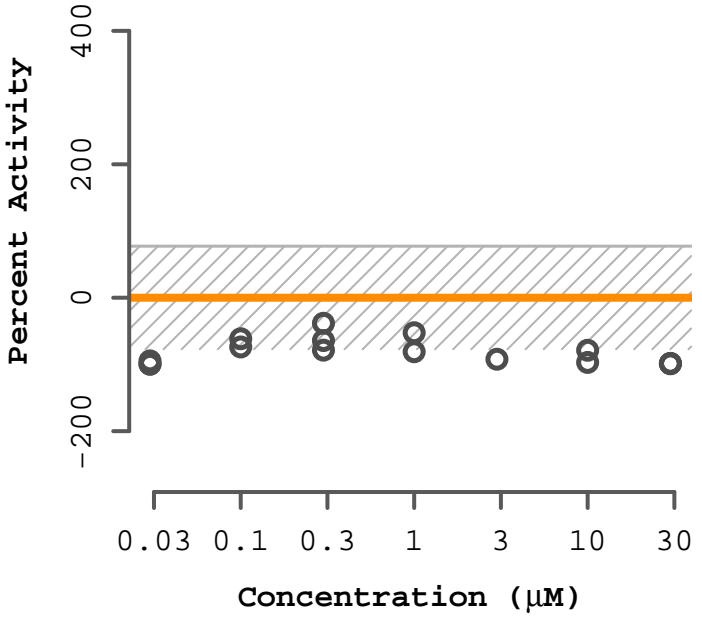
FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Allethrin
CHID: 35180   CASRN: 584-79-2
SPID(S): EPAPLT0167B05
M4ID: 30199428

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	192.67	NA	NA
PROB:	1	NA	NA
RMSE:	83.77	NA	NA

MAX_MEAN: -60.3   MAX_MED: -64.1   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tributyltin methacrylate
CHID: 35204   CASRN: 2155-70-6
SPID(S): TP0001414D04
M4ID: 30199201

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	278.59	NA	NA
PROB:	1	NA	NA
RMSE:	89.87	NA	NA

MAX_MEAN: -67.7   MAX_MED: -73.7   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0
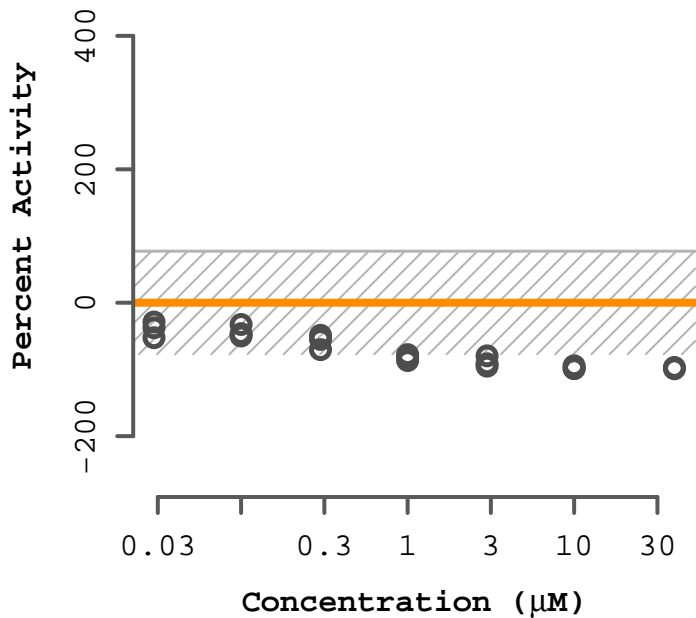
FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyfluthrin
CHID: 35957   CASRN: 68359-37-5
SPID(S): TP0001411E12
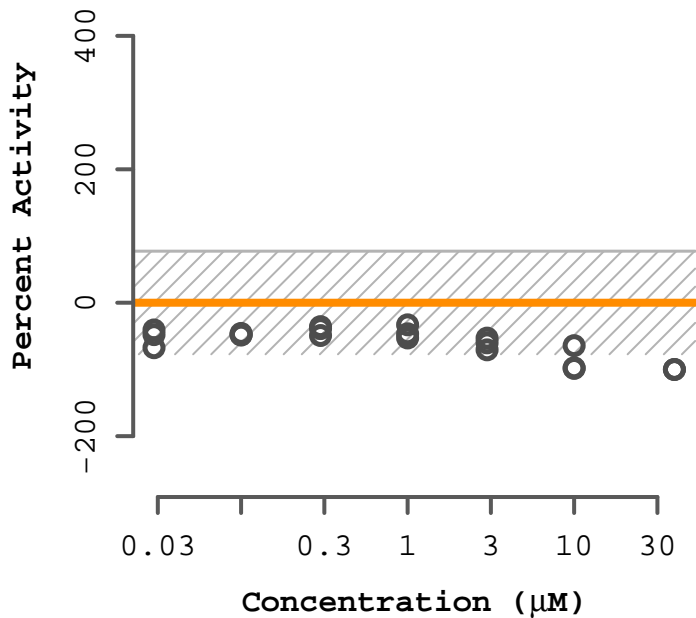M4ID: 30199018

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	235.54	NA	NA
PROB:	1	NA	NA
RMSE:	75.01	NA	NA

MAX_MEAN: -39.6   MAX_MED: -37.5   BMAD: 25.8
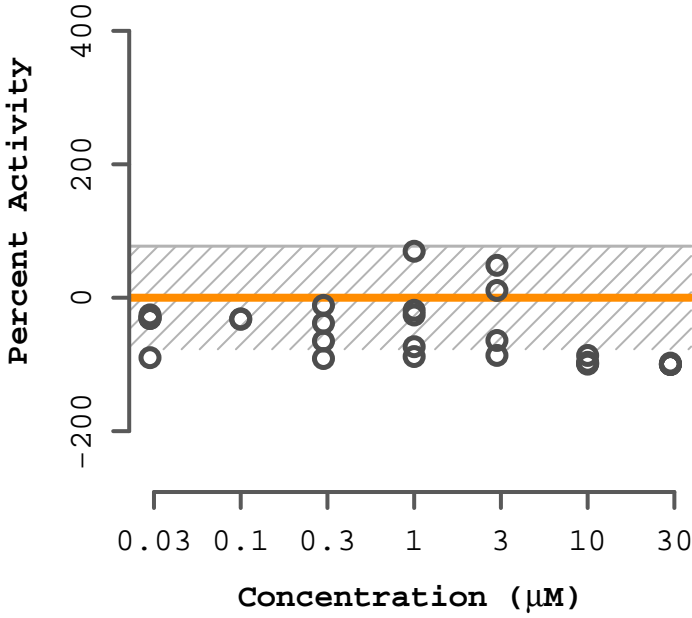
COFF: 77.3   HIT-CALL: 0   FITC: 7   ACTP: 0

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyfluthrin
CHID: 35957   CASRN: 68359-37-5
SPID(S): EPAPLT0167F10
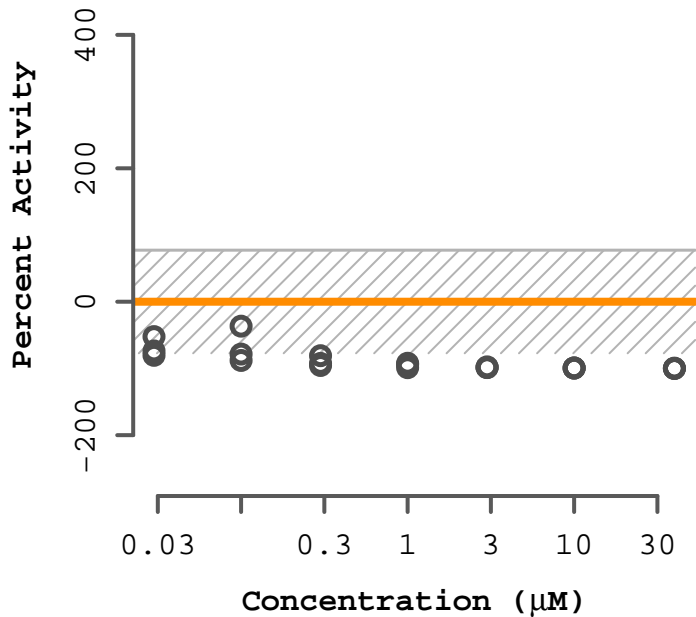M4ID: 30199404

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	336.65	NA	NA
PROB:	1	NA	NA
RMSE:	71.11	NA	NA

MAX_MEAN: -22.7   MAX_MED: -25.8   BMAD: 25.8

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

FLAGS:
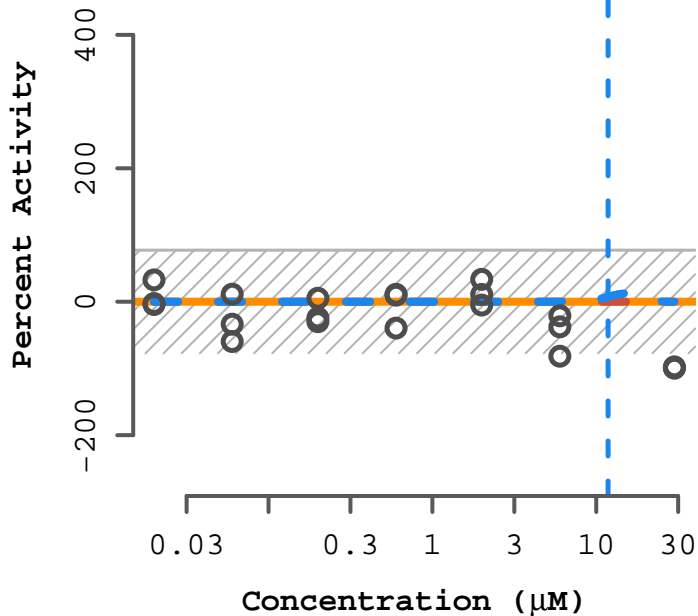
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Hydroxytamoxifen
CHID: 37094   CASRN: 68392-35-8
SPID(S): TP0001411H06
M4ID: 30199349

HILL MODEL (in red):
        tp   ga   gw
val: 4.09   1.98   8
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 14.5   1.07   8   1.32   18
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 223.99   229.99   234
PROB: 0.95   0.05   0.01
RMSE: 47.92   47.92   47.93

MAX_MEAN: 13.2   MAX_MED: 11   BMAD: 25.8

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

FLAGS:
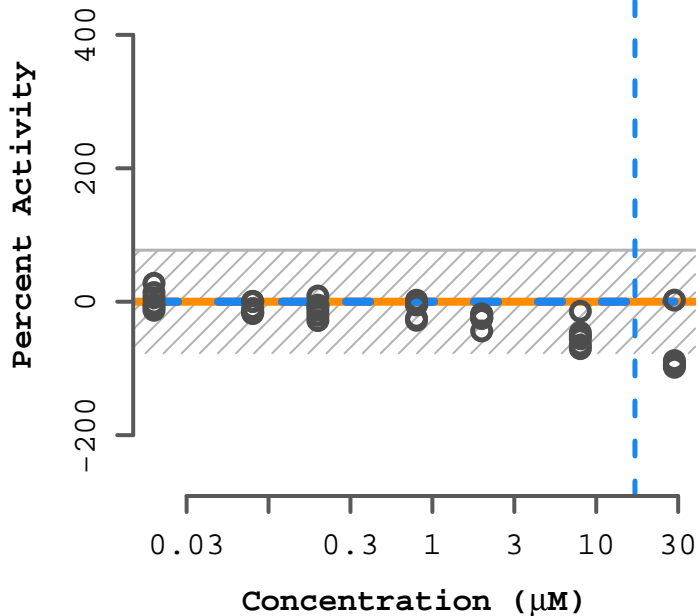
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Amiodarone hydrochloride
CHID: 37185   CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30199191

HILL MODEL (in red):
          tp   ga   gw
val: 1.43e-07 1.71   1.62
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 5.5e-08   1.24   2.44   1.56   2.36
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 429.39   435.39   439.39
PROB: 0.95   0.05   0.01
RMSE: 40.96   40.96   40.96

MAX_MEAN: 3.98   MAX_MED: 1.33   BMAD: 25.8

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

FLAGS:
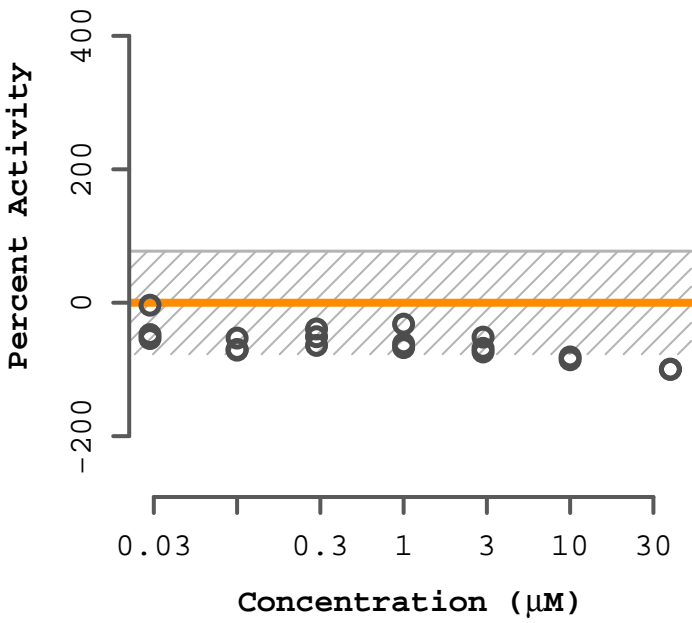
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol
CHID: 37712   CASRN: 27955-94-8
SPID(S): TP0001411H12
M4ID: 30199194

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	218.78	NA	NA
PROB:	1	NA	NA
RMSE:	65.69	NA	NA

MAX_MEAN: -35   MAX_MED: -47.6   BMAD: 25.8

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

FLAGS:
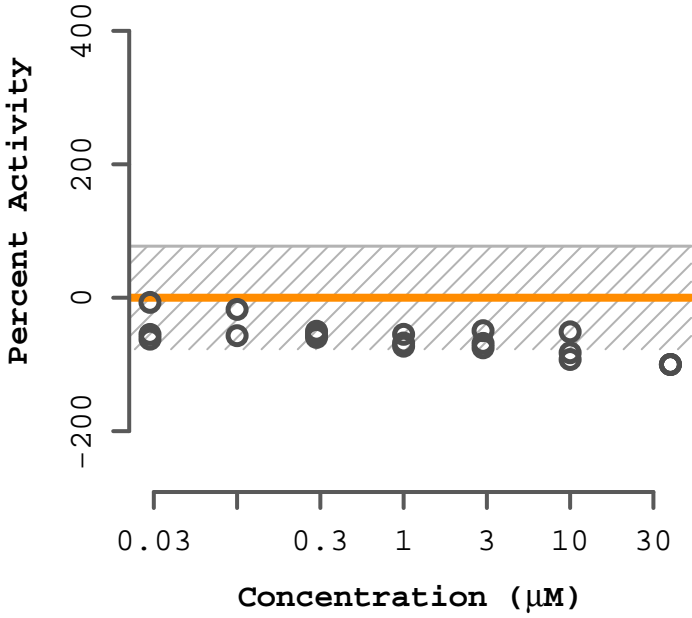
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Bisphenol AF
CHID: 37717   CASRN: 1478-61-1
SPID(S): TP0001412A01
M4ID: 30199181

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	231.66	NA	NA
PROB:	1	NA	NA
RMSE:	68.26	NA	NA

MAX_MEAN: -37.1   MAX_MED: -37.1   BMAD: 25.8

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

FLAGS:
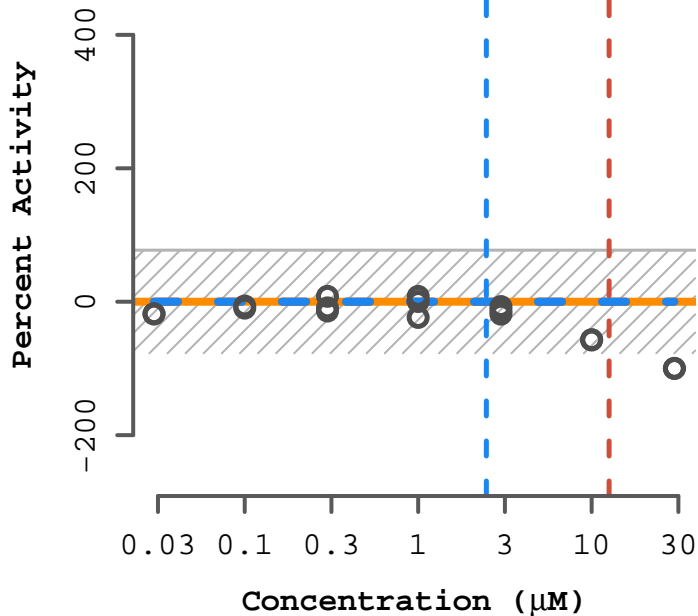
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol
CHID: 37731   CASRN: 3236-71-3
SPID(S): EPAPLT0154H10
M4ID: 30199522

HILL MODEL (in red):
        tp   ga   gw
val: 3.2e-08   1.1   1
sd: 0.000421 2760   25000

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 4.4e-09   0.393   1.23   0.826   5.24
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 173.56   179.56   183.56
PROB: 0.95   0.05   0.01
RMSE: 41.16   41.16   41.16

MAX_MEAN: -4.96   MAX_MED: 0.413   BMAD: 25.8

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

FLAGS:
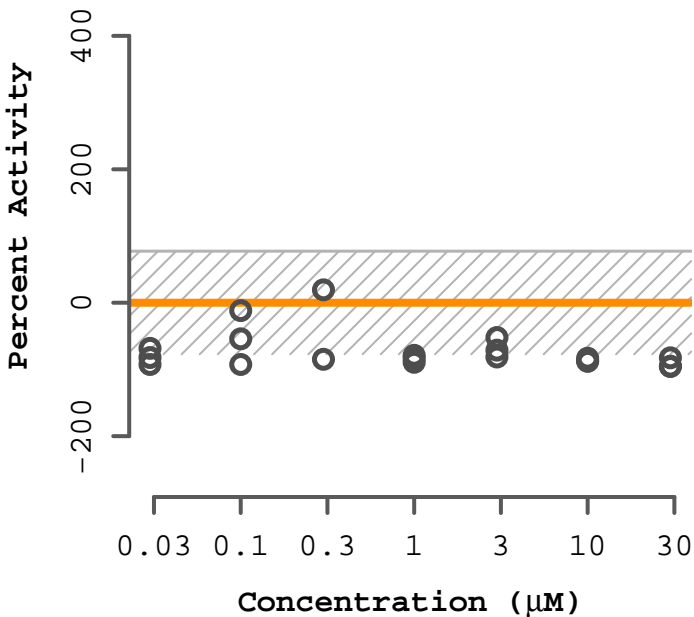
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (3Z)-Hex-3-en-1-yl salicylate
CHID: 37750   CASRN: 65405-77-8
SPID(S): EPAPLT0154D05
M4ID: 30199477

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	237.44	NA	NA
PROB:	1	NA	NA
RMSE:	78.05	NA	NA

MAX_MEAN: -32.7   MAX_MED: -32.7   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Chlorpyrifos oxon
CHID: 38666   CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30199087

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.17	NA	NA
PROB:	1	NA	NA
RMSE:	70.41	NA	NA

MAX_MEAN: -53.7   MAX_MED: -59.9   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Basic Blue 7
CHID: 38888   CASRN: 2390-60-5
SPID(S): EPAPLT0154G02
M4ID: 30199504

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	243.64	NA	NA
PROB:	1	NA	NA
RMSE:	80	NA	NA

MAX_MEAN: -17.6   MAX_MED: -23   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Calcium nitrate
CHID: 39719   CASRN: 10124-37-5
SPID(S): EPAPLT0154A02
M4ID: 30199443

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	250.45	NA	NA
PROB:	1	NA	NA
RMSE:	79.95	NA	NA

MAX_MEAN: -72.3   MAX_MED: -68   BMAD: 25.8

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

FLAGS: 10

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     3-(Dimethylphosphono)-N-methylolpropionamide
CHID:     40215    CASRN: 20120-33-6
SPID(S):  EPAPLT0154F02
M4ID:     30199494

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST          HILL          GNLS
AIC:      324.78        NA            NA
PROB:     1             NA            NA
RMSE:     70.27         NA            NA

MAX_MEAN: -2.95     MAX_MED: -5.27      BMAD: 25.8

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

FLAGS:
```
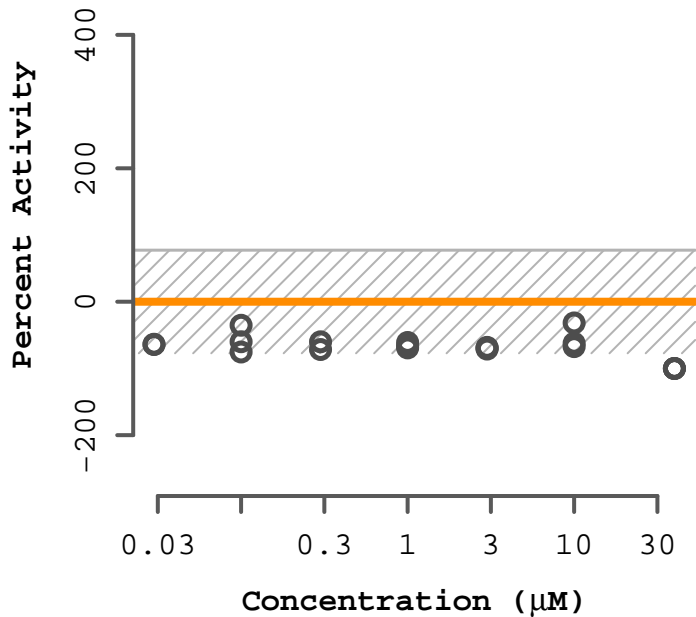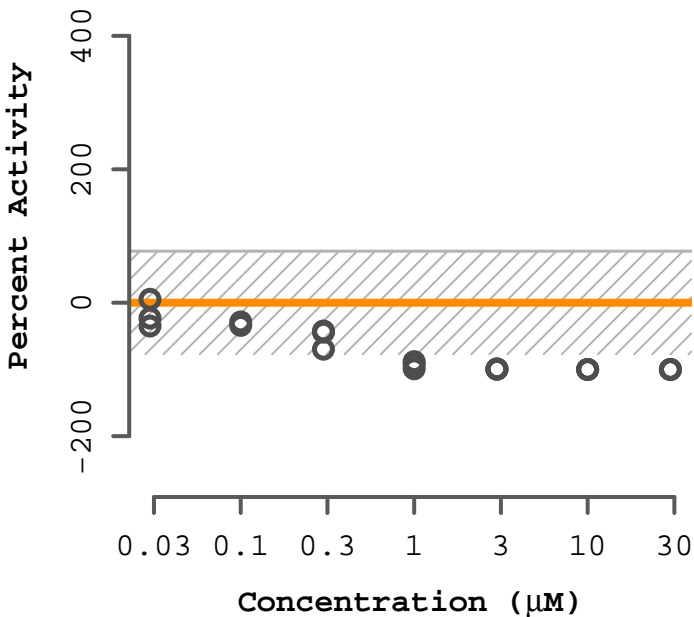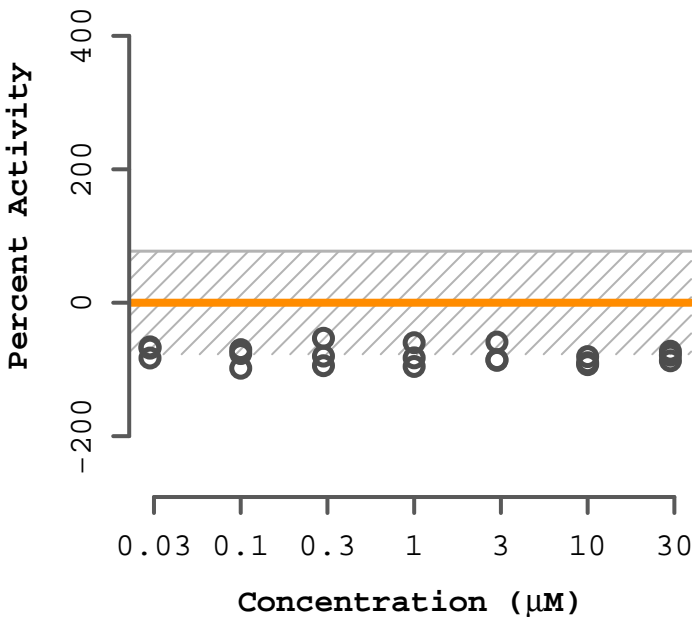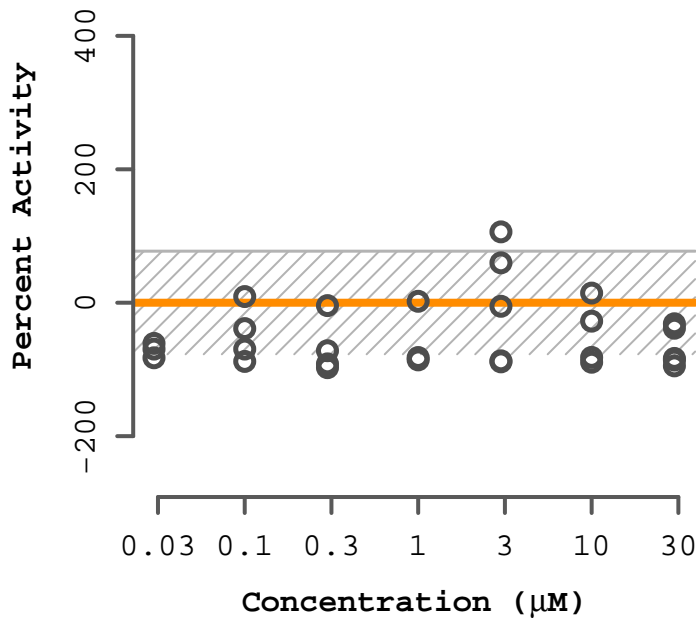
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Niclosamide
CHID: 40362   CASRN: 50-65-7
SPID(S): TP0001413D04
M4ID: 30199353

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	482.94	NA	NA
PROB:	1	NA	NA
RMSE:	77.37	NA	NA

MAX_MEAN: -14.4   MAX_MED: -16.4   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Octyl gallate
CHID: 40713   CASRN: 1034-01-1
SPID(S): TP0001413F06
M4ID: 30199260

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	221.14	NA	NA
PROB:	1	NA	NA
RMSE:	56.53	NA	NA

MAX_MEAN: -10   MAX_MED: -4.92   BMAD: 25.8

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

FLAGS:
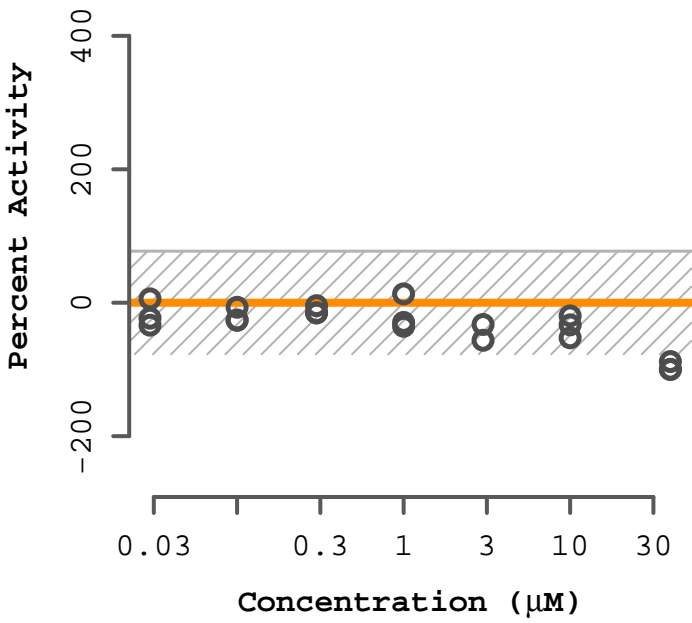
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Cyclohexylcyclohexanol
CHID: 40722   CASRN: 2433-14-9
SPID(S): TP0001413A07
M4ID: 30199202

HILL MODEL: Failed to converge.

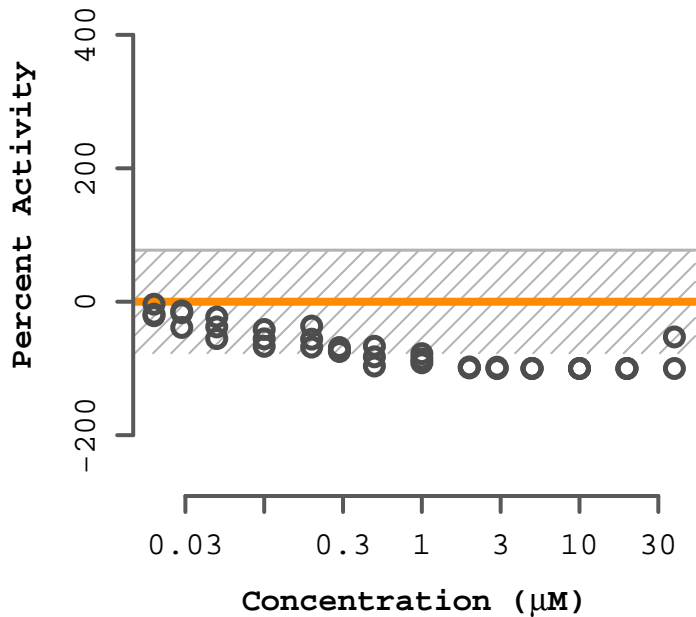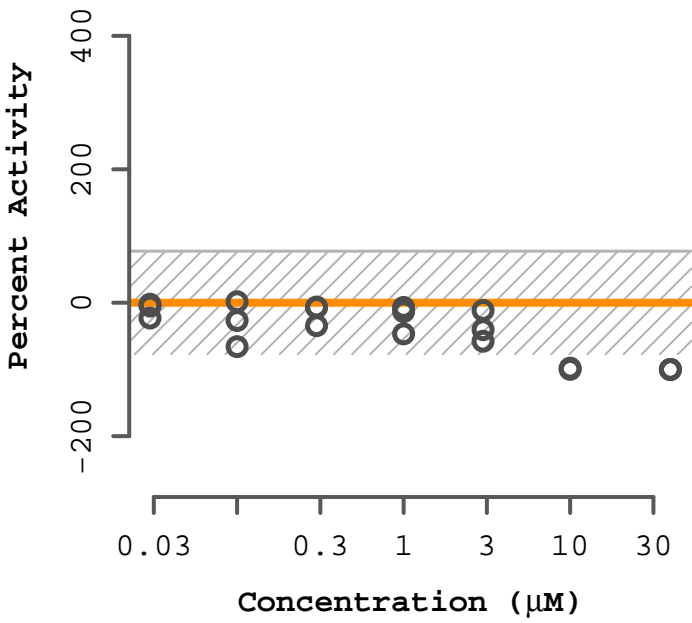GAIN-LOSS MODEL: Failed to converge.

          CNST   HILL   GNLS
AIC: 211.9   NA   NA
PROB: 1   NA   NA
RMSE: 45.85   NA   NA

MAX_MEAN: -11.6   MAX_MED: -15.1   BMAD: 25.8

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

FLAGS:
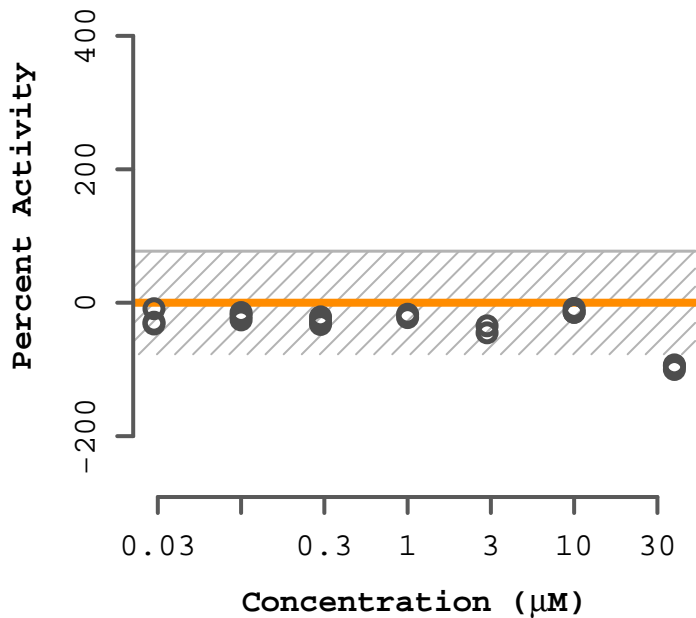
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-tert-Butyl-4-methoxyphenol
CHID: 40788   CASRN: 121-00-6
SPID(S):   TP0001414G04
M4ID: 30199133

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	199.45	NA	NA
PROB:	1	NA	NA
RMSE:	44.49	NA	NA

MAX_MEAN: -12.3   MAX_MED: -14.1   BMAD: 25.8

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

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: 30199466

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

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

MAX_MEAN: 26.4   MAX_MED: 26.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: alpha-Cypermethrin
CHID: 41201   CASRN: 67375-30-8
SPID(S):   EPAPLT0167F02
M4ID: 30199435

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	322.31	NA	NA
PROB:	1	NA	NA
RMSE:	68.01	NA	NA

MAX_MEAN: -27.3   MAX_MED: -19.8   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,5-Di-tert-butylbenzene-1,4-diol
CHID: 41248   CASRN: 88-58-4
SPID(S): TP0001413D08
M4ID: 30199177

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	213.79	NA	NA
PROB:	1	NA	NA
RMSE:	41.65	NA	NA

MAX_MEAN: -7.49   MAX_MED: -5.1   BMAD: 25.8

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

FLAGS:
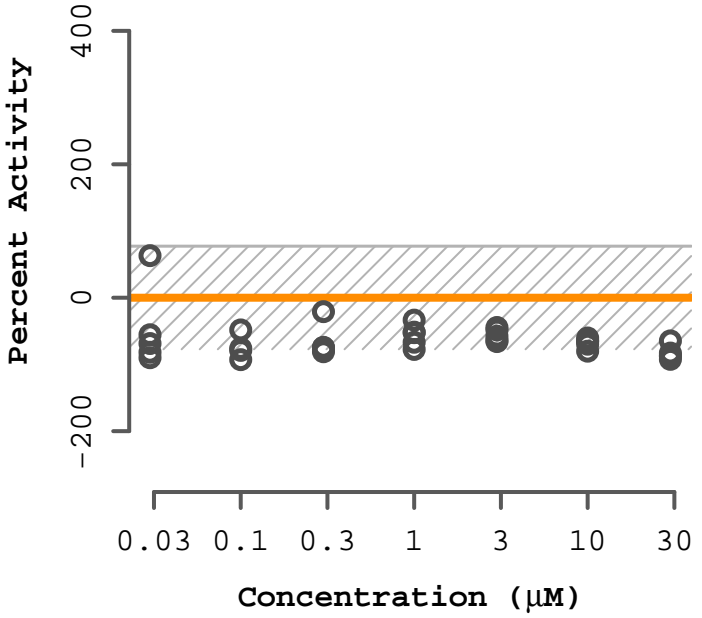
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     C.I. Direct Red 81 disodium salt
CHID:     41726    CASRN: 2610-11-9
SPID(S):  EPAPLT0154B06
M4ID:     30199457


HILL MODEL: Failed to converge.


GAIN-LOSS MODEL: Failed to converge.


          CNST          HILL          GNLS
AIC:      394.47        NA            NA
PROB:     1             NA            NA
RMSE:     69.58         NA            NA


MAX_MEAN: -46.5     MAX_MED: -52.3      BMAD: 25.8


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


FLAGS:
```
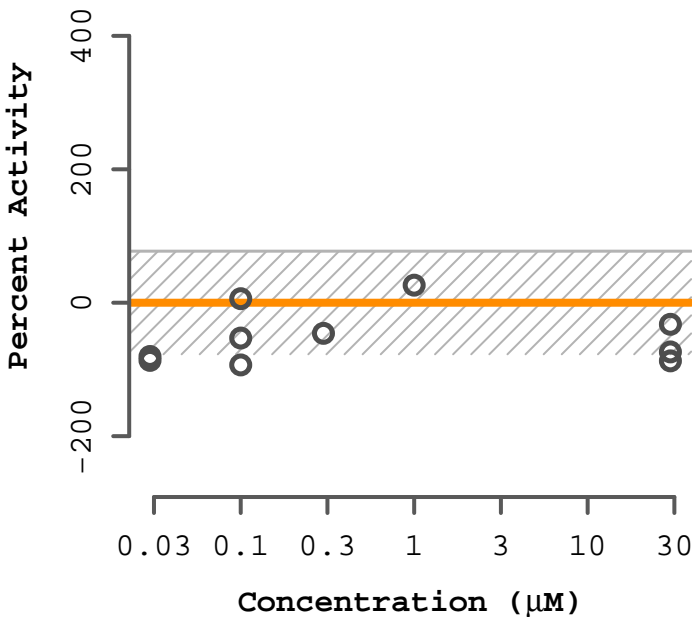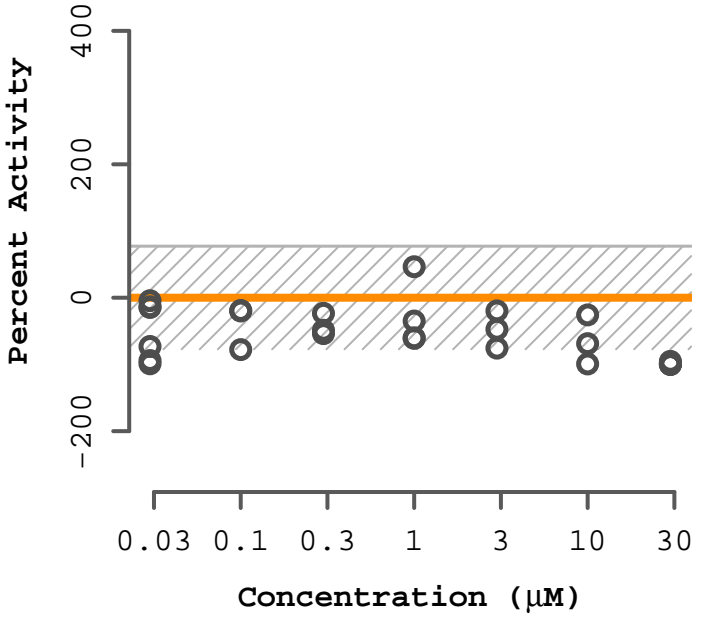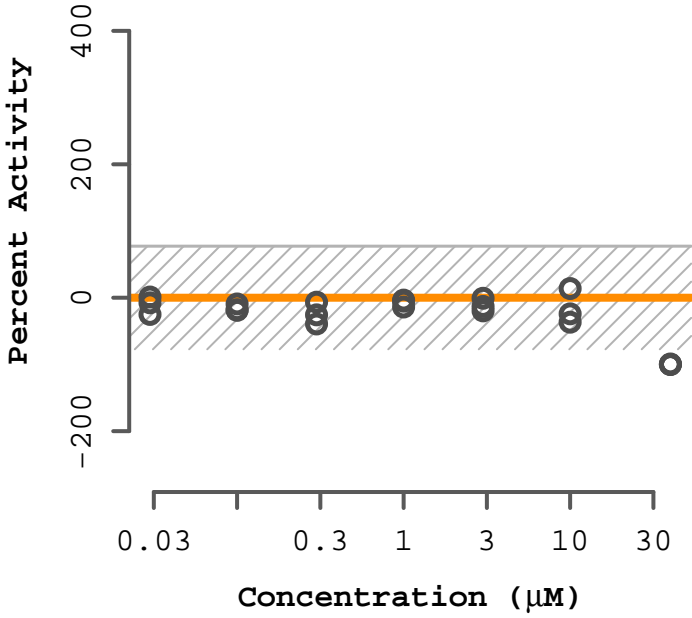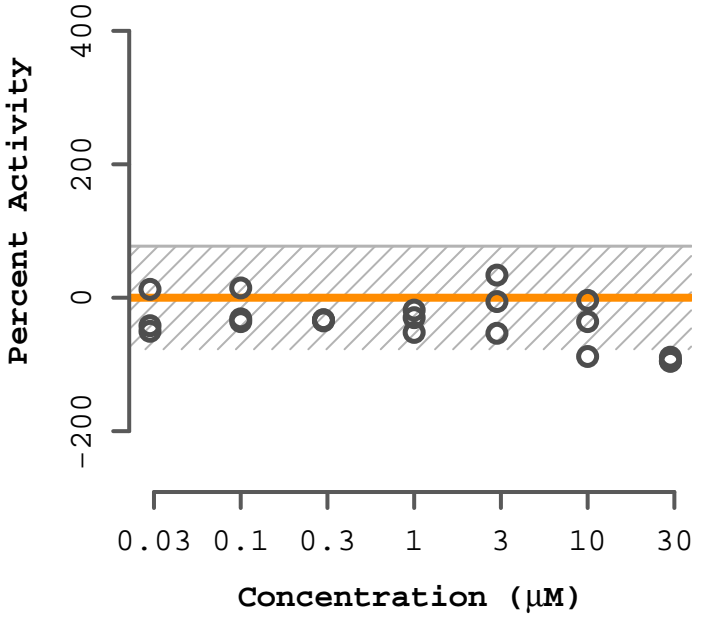
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: N-Dodecanoyl-N-methylglycine
CHID: 42011   CASRN: 97-78-9
SPID(S): EPAPLT0154F09
M4ID: 30199501

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	228.22	NA	NA
PROB:	1	NA	NA
RMSE:	50.36	NA	NA

MAX_MEAN: -8.32   MAX_MED: -5.69   BMAD: 25.8

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

FLAGS:
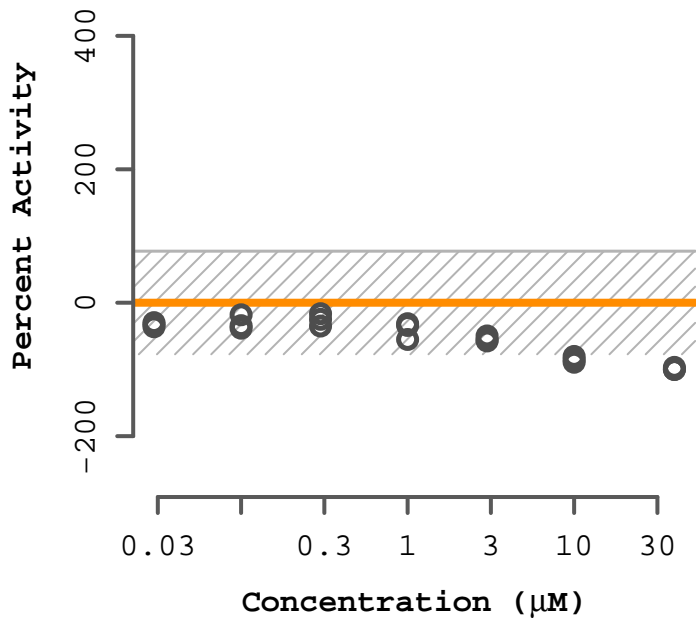
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Mepanipyrim
CHID: 42121   CASRN: 110235-47-7
SPID(S): TP0001411D05
M4ID: 30199347

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	235.9	NA	NA
PROB:	1	NA	NA
RMSE:	59.11	NA	NA

MAX_MEAN: -25.4   MAX_MED: -24.8   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 7   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: 30199455

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	110.68	NA	NA
PROB:	1	NA	NA
RMSE:	50.6	NA	NA

MAX_MEAN: -23.1   MAX_MED: -23.1   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrapropyl orthosilicate
CHID: 42382   CASRN: 682-01-9
SPID(S): EPAPLT0154B03
M4ID: 30199454

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	118.74	NA	NA
PROB:	1	NA	NA
RMSE:	73.26	NA	NA

MAX_MEAN: -57   MAX_MED: -57   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Triethoxymethylsilane
CHID: 42490   CASRN: 2031-67-6
SPID(S): EPAPLT0154E09
M4ID: 30199492

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	250.71	NA	NA
PROB:	1	NA	NA
RMSE:	80.5	NA	NA

MAX_MEAN: -57.4   MAX_MED: -56.6   BMAD: 25.8

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

FLAGS: 10

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     N-Butyldiethanolamine
CHID:     44354    CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID:     30199478

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST          HILL          GNLS
AIC:      142.15        NA            NA
PROB:     1             NA            NA
RMSE:     49.78         NA            NA

MAX_MEAN: -4.21     MAX_MED: -4.21      BMAD: 25.8

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

FLAGS:
```
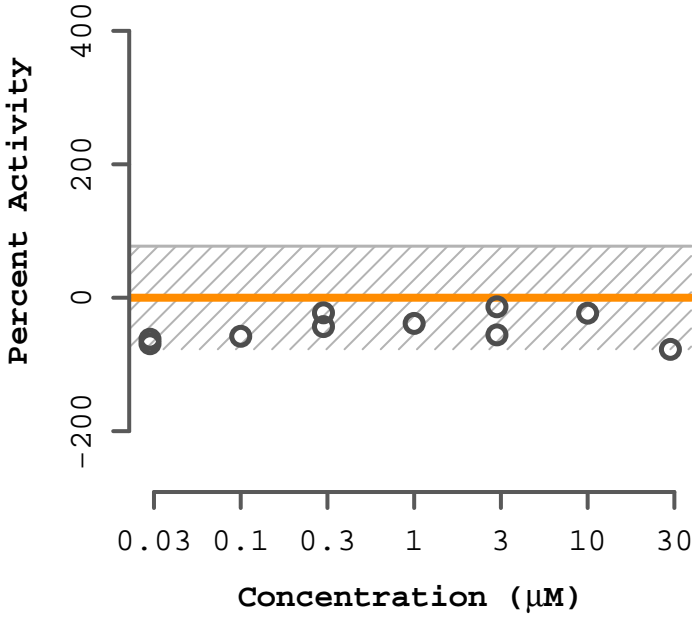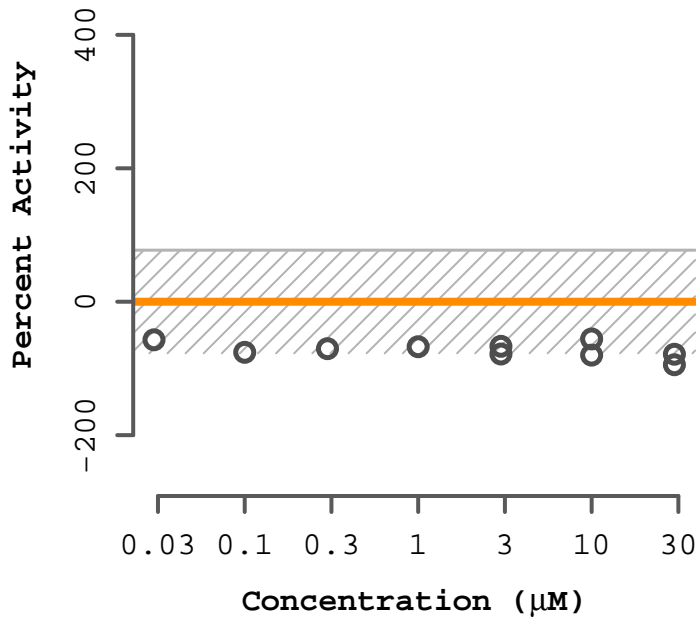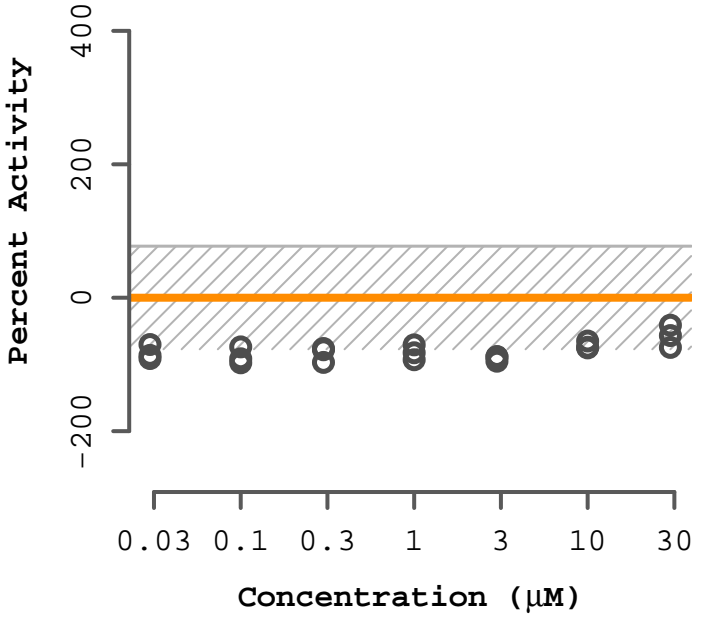
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (4-Methoxyphenyl)methanol
CHID: 44357   CASRN: 105-13-5
SPID(S): EPAPLT0154E08
M4ID: 30199491

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	128.06	NA	NA
PROB:	1	NA	NA
RMSE:	67.86	NA	NA

MAX_MEAN: -23.2   MAX_MED: -23.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrabutylammonium bromide
CHID: 44400   CASRN: 1643-19-2
SPID(S): EPAPLT0154A01
M4ID: 30199442

HILL MODEL (in red):
        tp   ga   gw
val: 0.305   1.97   7.9
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 27.2   -0.346   0.407   -0.0963   18
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 221.83   227.83   231.03
PROB: 0.94   0.05   0.01
RMSE: 45.29   45.29   44.85

MAX_MEAN: 14.3   MAX_MED: 12.5   BMAD: 25.8

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

FLAGS:
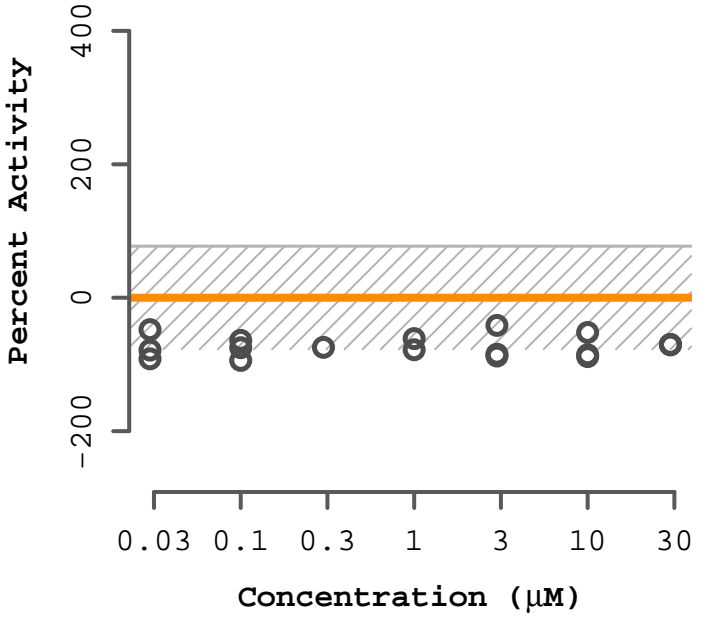
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     4-Morpholinecarboxaldehyde
CHID:     44427    CASRN: 4394-85-8
SPID(S):  EPAPLT0154E03
M4ID:     30199486

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST         HILL         GNLS
AIC:      212.3        NA           NA
PROB:     1            NA           NA
RMSE:     74.44        NA           NA

MAX_MEAN: -69.5     MAX_MED: -69.5     BMAD: 25.8

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

FLAGS:
```
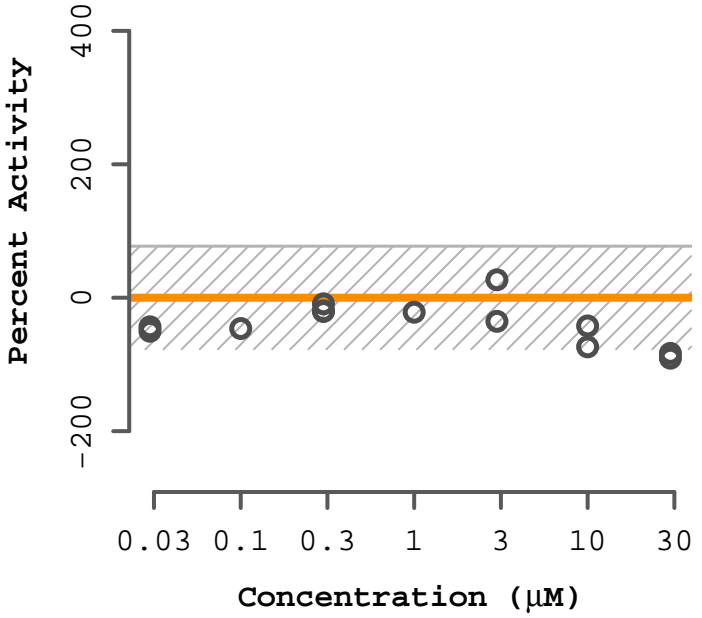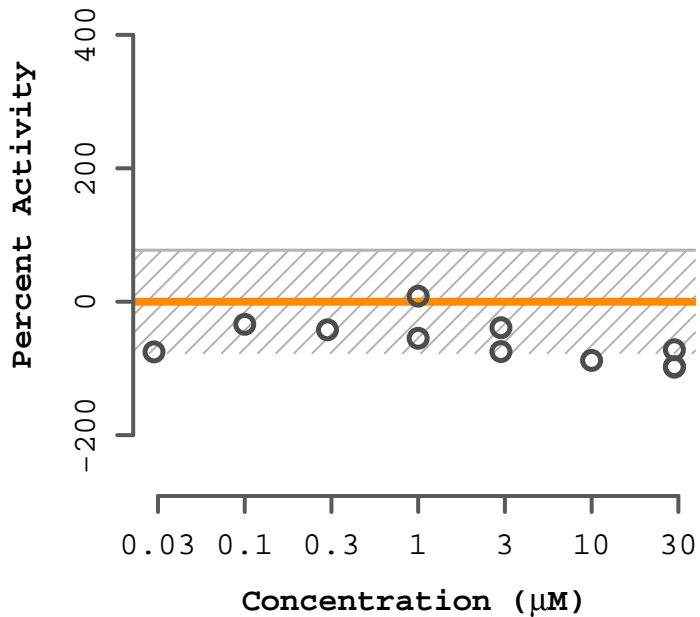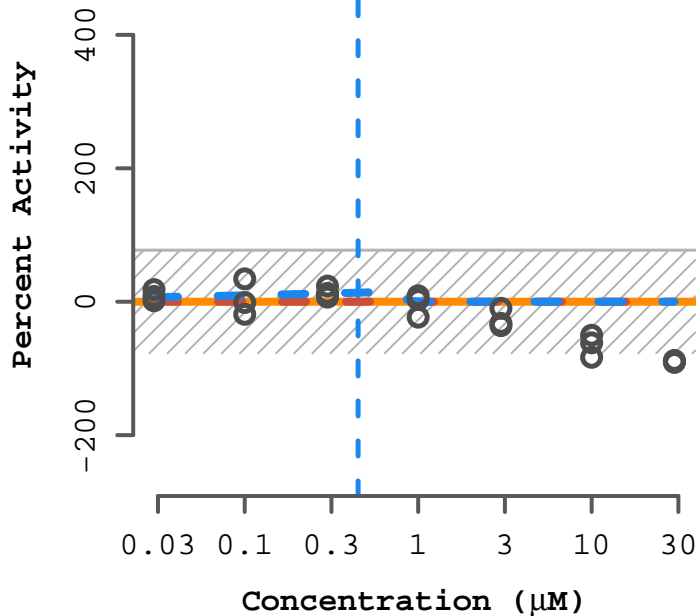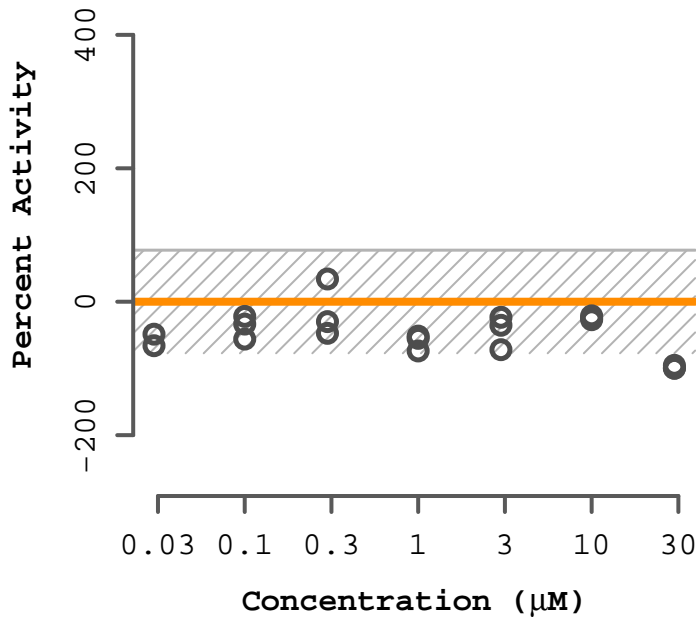
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520   CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30199506

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.22	NA	NA
PROB:	1	NA	NA
RMSE:	56.76	NA	NA

MAX_MEAN: -14.3   MAX_MED: -24.4   BMAD: 25.8

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

FLAGS:
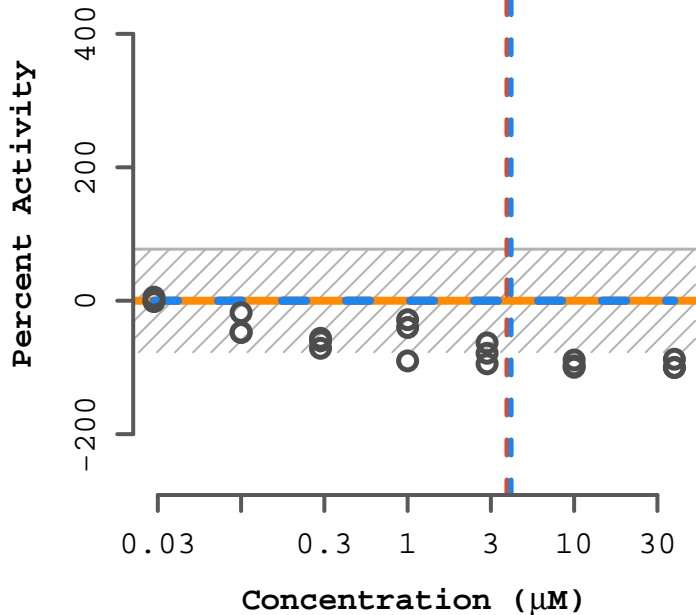
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-tert-Butyl-4-ethylphenol
CHID: 44581   CASRN: 96-70-8
SPID(S): TP0001412D01
M4ID: 30199182

HILL MODEL (in red):
        tp   ga   gw
val: 6.54e-08   0.597   1.25
sd: 0.00067   239   63700

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 3.37e-08   0.621   1.16   1.79   5.11
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 243.37   249.37   253.37
PROB: 0.95   0.05   0.01
RMSE: 69.47   69.47   69.47

MAX_MEAN: 1.4   MAX_MED: 0.0687   BMAD: 25.8

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

FLAGS:
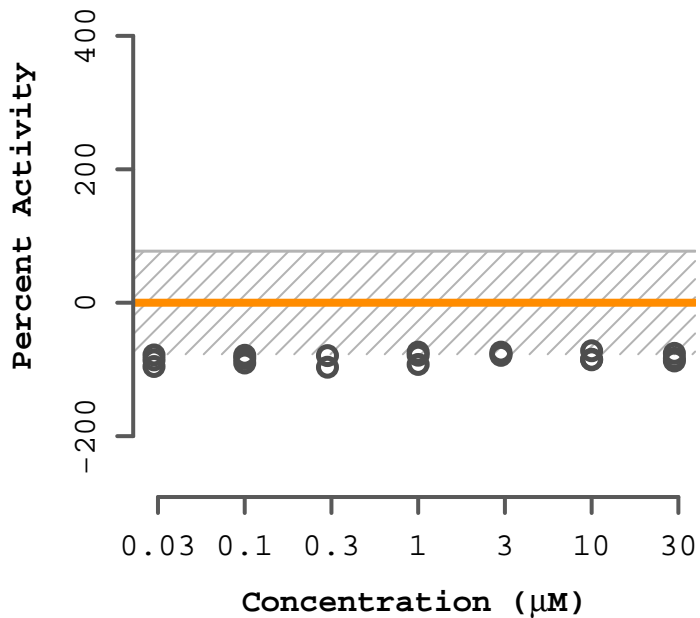
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Phenylethyl 2-methylpropanoate
CHID: 44764   CASRN: 103-48-0
SPID(S): EPAPLT0154G10
M4ID: 30199512

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	250.91	NA	NA
PROB:	1	NA	NA
RMSE:	82.84	NA	NA

MAX_MEAN: -76.5   MAX_MED: -76.8   BMAD: 25.8

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

FLAGS: 10
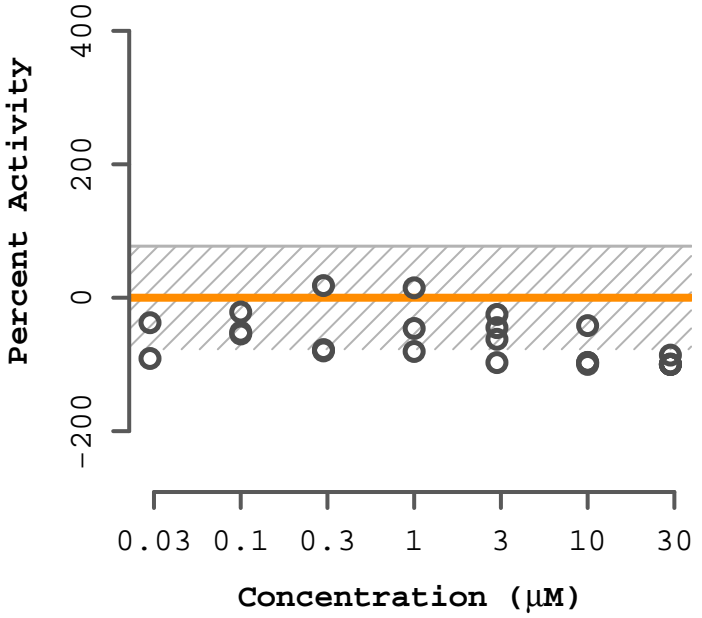
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2-Butyloctan-1-ol
CHID: 44818   CASRN: 3913-02-8
SPID(S):   EPAPLT0154C06
M4ID: 30199467

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	293.62	NA	NA
PROB:	1	NA	NA
RMSE:	75.08	NA	NA

MAX_MEAN: -37.2   MAX_MED: -46.1   BMAD: 25.8

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

FLAGS:
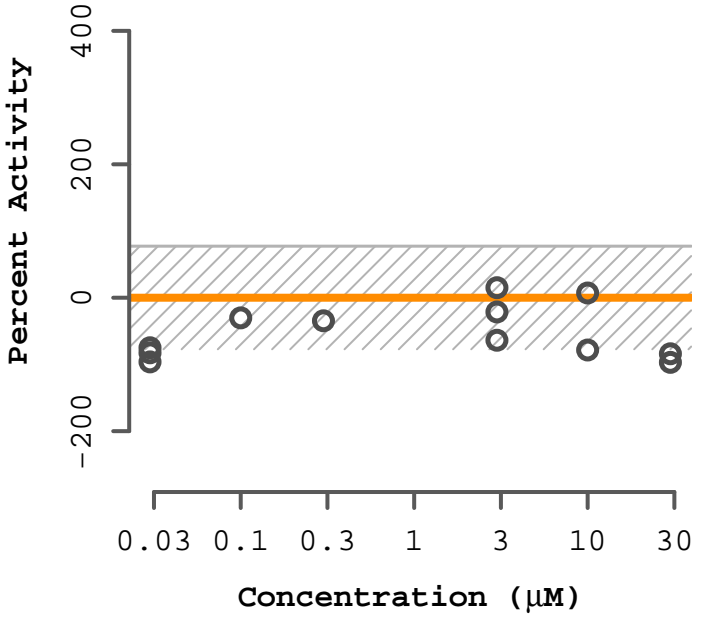
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,4,4'-Trihydroxybenzophenone
CHID: 44836   CASRN: 1470-79-7
SPID(S): EPAPLT0154B11
M4ID: 30199462

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	138.33	NA	NA
PROB:	1	NA	NA
RMSE:	65.25	NA	NA

MAX_MEAN: -23.3   MAX_MED: -21.3   BMAD: 25.8

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

FLAGS:
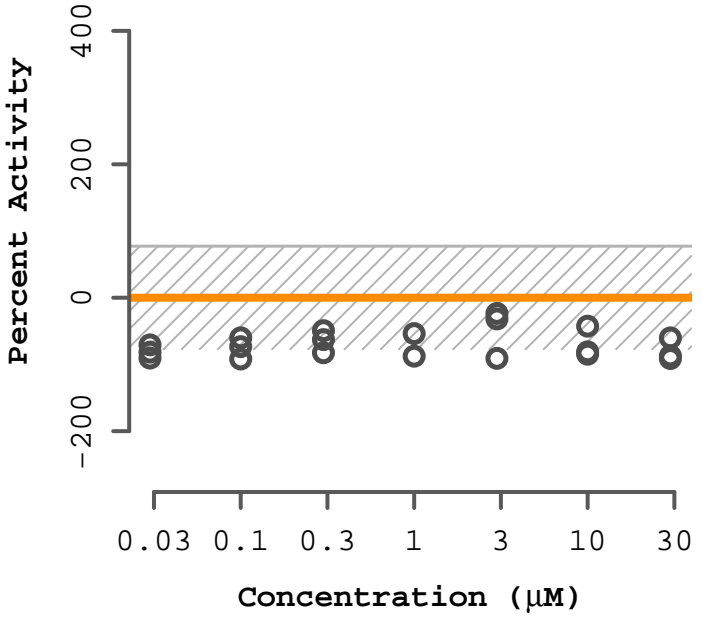
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Ethenylsilanetriyl triacetate
CHID: 44938   CASRN: 4130-08-9
SPID(S): EPAPLT0154B10
M4ID: 30199461

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	234.5	NA	NA
PROB:	1	NA	NA
RMSE:	72.71	NA	NA

MAX_MEAN: -48.7   MAX_MED: -31.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phen
CHID: 44997   CASRN: 88-27-7
SPID(S): EPAPLT0154C07
M4ID: 30199468

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	245	NA	NA
PROB:	1	NA	NA
RMSE:	71.35	NA	NA

MAX_MEAN: -12.2   MAX_MED: -37.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: (-)-Ambroxide
CHID: 47113   CASRN: 6790-58-5
SPID(S): EPAPLT0154B09
M4ID: 30199460

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.03	NA	NA
PROB:	1	NA	NA
RMSE:	81.66	NA	NA

MAX_MEAN: -39.9   MAX_MED: -57.4   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Vanillin isobutyrate
CHID: 47201   CASRN: 20665-85-4
SPID(S): EPAPLT0154A08
M4ID: 30199448

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	186.04	NA	NA
PROB:	1	NA	NA
RMSE:	68.32	NA	NA

MAX_MEAN: -28.3   MAX_MED: -49.6   BMAD: 25.8

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

FLAGS:
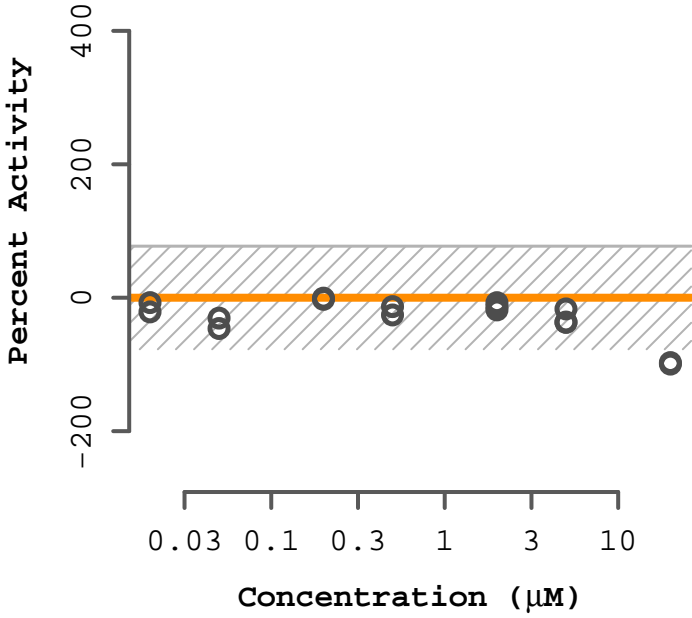
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:    Darbufelone mesylate
CHID:    47246    CASRN: 139340-56-0
SPID(S): TP0001414D02
M4ID:    30199216

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST          HILL          GNLS
AIC:    164.78         NA            NA
PROB:   1              NA            NA
RMSE:   41.27          NA            NA

MAX_MEAN: -1.49     MAX_MED: -1.49      BMAD: 25.8

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

FLAGS:
```
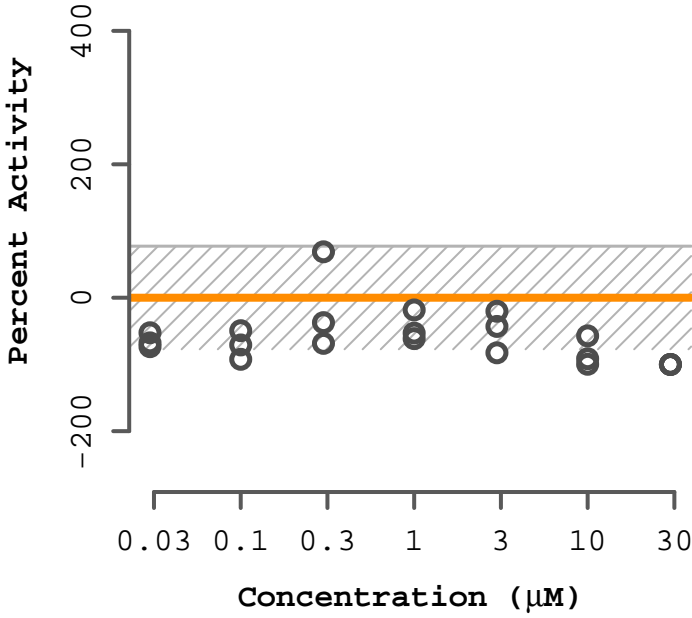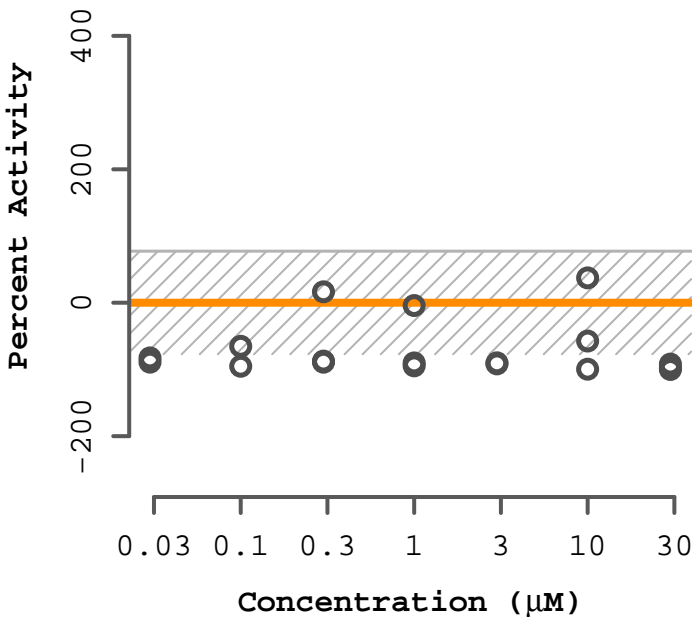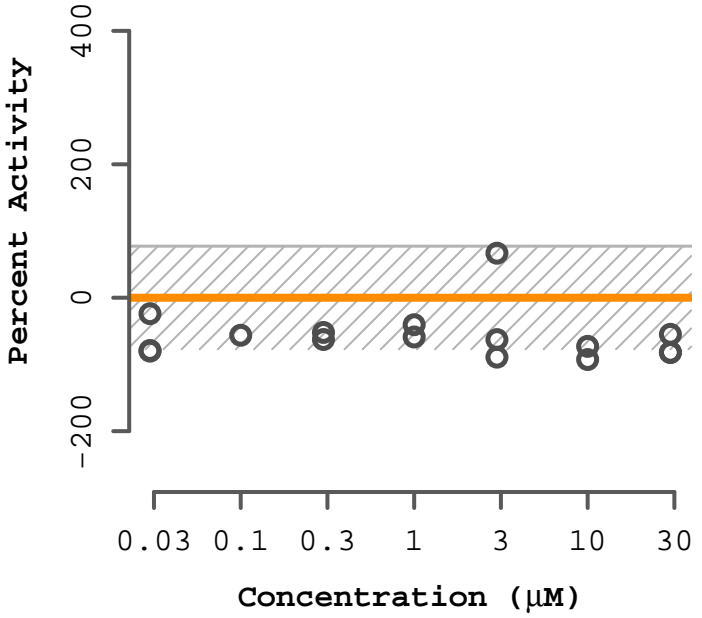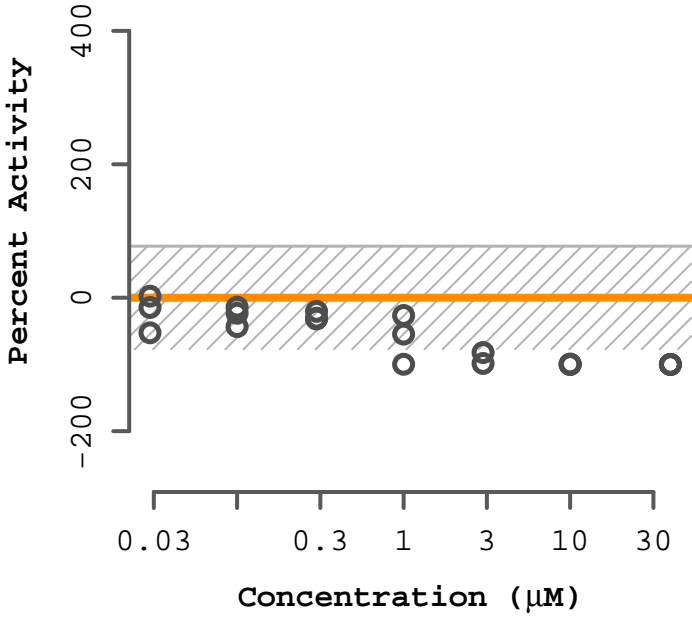
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-122721
CHID: 47251   CASRN: 145742-28-5
SPID(S): TP0001414E08
M4ID: 30199218

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	231.62	NA	NA
PROB:	1	NA	NA
RMSE:	69.95	NA	NA

MAX_MEAN: -21.6   MAX_MED: -14.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Zamifenacin
CHID: 47257   CASRN: 127308-82-1
SPID(S): TP0001414E10
M4ID: 30199219

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	221.54	NA	NA
PROB:	1	NA	NA
RMSE:	70.66	NA	NA

MAX_MEAN: -20.5   MAX_MED: -10.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Enadoline
CHID: 47258   CASRN: 124378-77-4
SPID(S): TP0001413C11
M4ID: 30199220

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	189.68	NA	NA
PROB:	1	NA	NA
RMSE:	57.3	NA	NA

MAX_MEAN: -15.2   MAX_MED: -12.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PD 0343701
CHID: 47271   CASRN: 676116-04-4
SPID(S): TP0001412D11
M4ID: 30199224

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	240.62	NA	NA
PROB:	1	NA	NA
RMSE:	65.07	NA	NA

MAX_MEAN: -33.1   MAX_MED: -30   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Elzasonan
CHID: 47277   CASRN: 361343-19-3
SPID(S): TP0001414B11
M4ID: 30199225

HILL MODEL: Failed to converge.

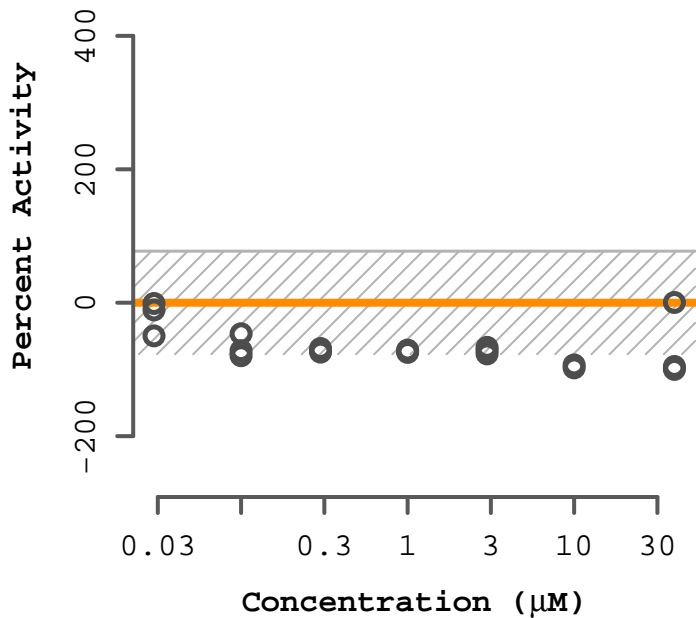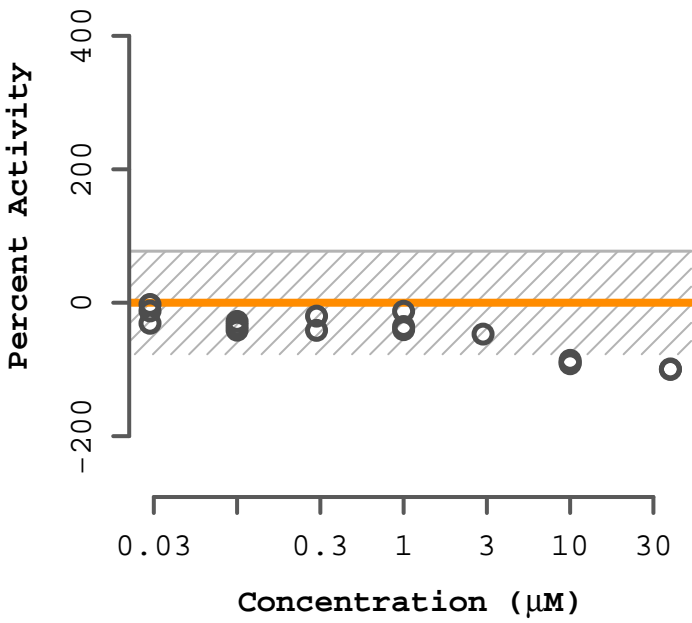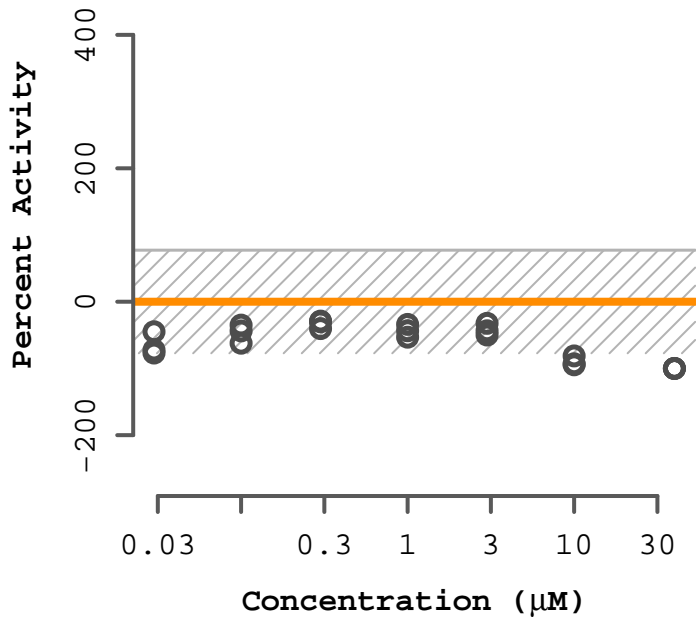GAIN-LOSS MODEL: Failed to converge.

          CNST   HILL   GNLS
AIC: 425.51   NA   NA
PROB: 1   NA   NA
RMSE: 58.45   NA   NA

MAX_MEAN: -41   MAX_MED: -40.3   BMAD: 25.8

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

FLAGS:
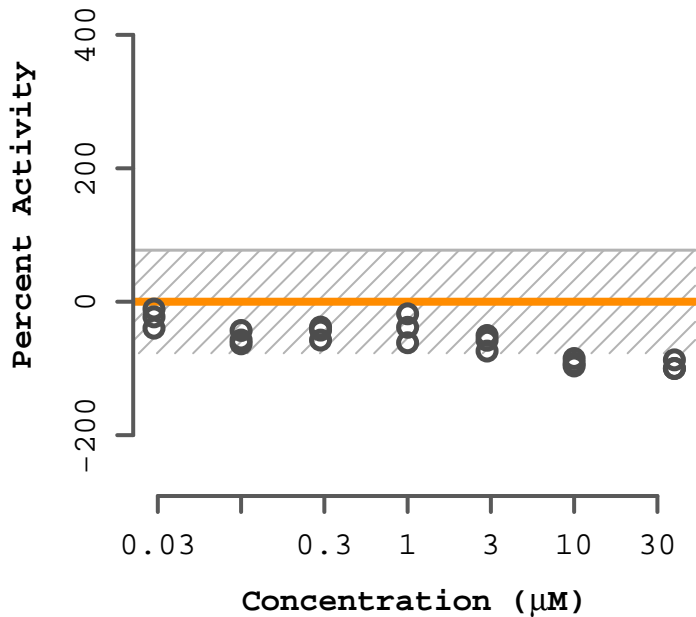
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-607366
CHID: 47280   CASRN: 289716-94-5
SPID(S): TP0001412C12
M4ID: 30199227

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	240.29	NA	NA
PROB:	1	NA	NA
RMSE:	64.49	NA	NA

MAX_MEAN: -24.3   MAX_MED: -22.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CP-728663
CHID: 47283   CASRN: 368832-42-2
SPID(S): TP0001412A11
M4ID: 30199228

HILL MODEL (in red):
        tp   ga   gw
val: 7.07e-05   2.09   5.39
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 1.86e-08   1.44   6.87   1.69   4.38
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 234.24   240.24   244.24
PROB: 0.95   0.05   0.01
RMSE: 58.63   58.63   58.63

MAX_MEAN: 5.93   MAX_MED: 5   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-333747
CHID: 47287   CASRN: 197077-55-7
SPID(S): TP0001411G04
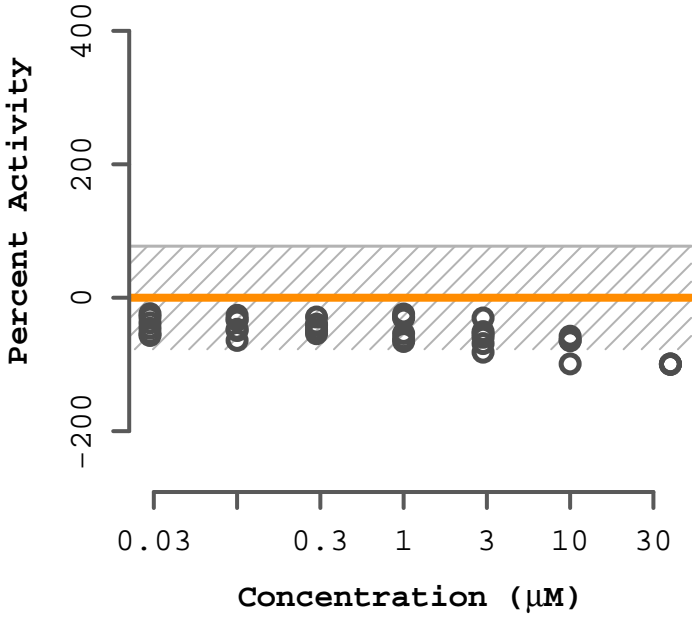M4ID: 30199230

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	193.73	NA	NA
PROB:	1	NA	NA
RMSE:	48.08	NA	NA

MAX_MEAN: -2.39   MAX_MED: -0.587   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-337312
CHID: 47288   CASRN: 203942-49-8
SPID(S): TP0001414D10
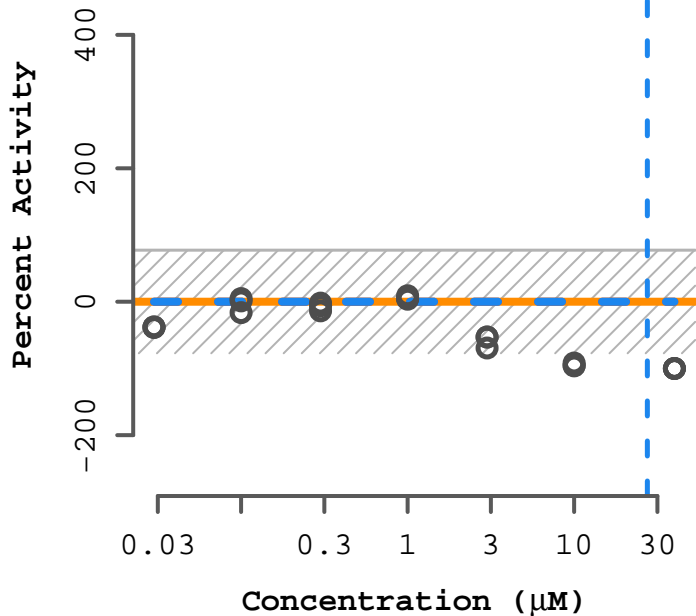M4ID: 30199385

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	236.85	NA	NA
PROB:	1	NA	NA
RMSE:	77.72	NA	NA

MAX_MEAN: -22.7   MAX_MED: -19.2   BMAD: 25.8

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

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: UK-416244
CHID: 47290   CASRN: 402910-27-4
SPID(S): TP0001414C09
M4ID: 30199231

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.65	NA	NA
PROB:	1	NA	NA
RMSE:	57.34	NA	NA

MAX_MEAN: -18.7   MAX_MED: -21.5   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     UK-373911
CHID:     47295    CASRN: 291305-06-1
SPID(S): TP0001411H08
M4ID:     30199233

HILL MODEL (in red):
        tp        ga        gw
val:    1.05      2.1       7.95
sd:     NaN       NaN       NaN

GAIN-LOSS MODEL (in blue):
        tp        ga        gw        la        lw
val:    6.61e-08  1.44      3.21      1.91      6.13
sd:     NaN       NaN       NaN       NaN       NaN

        CNST              HILL            GNLS
AIC:    210.05            216.05          220.05
PROB:   0.95              0.05            0.01
RMSE:   43.89             43.89           43.89

MAX_MEAN: 6.31       MAX_MED: 7.15       BMAD: 25.8

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

FLAGS:
```
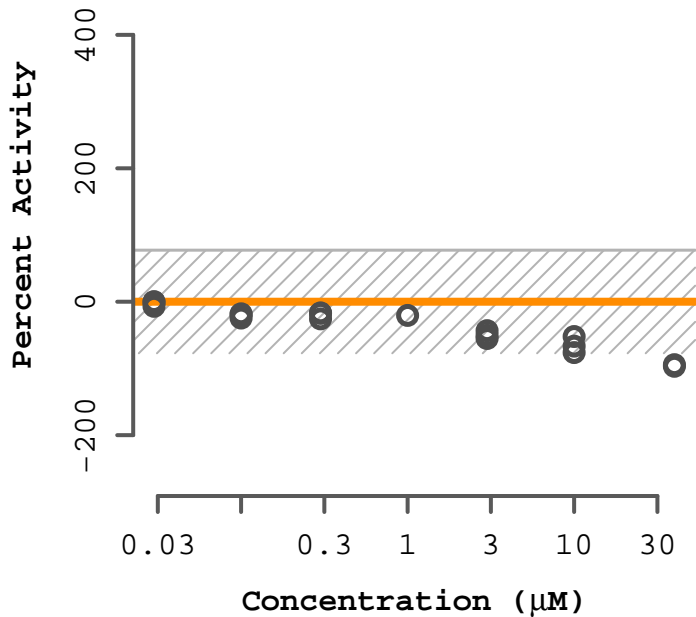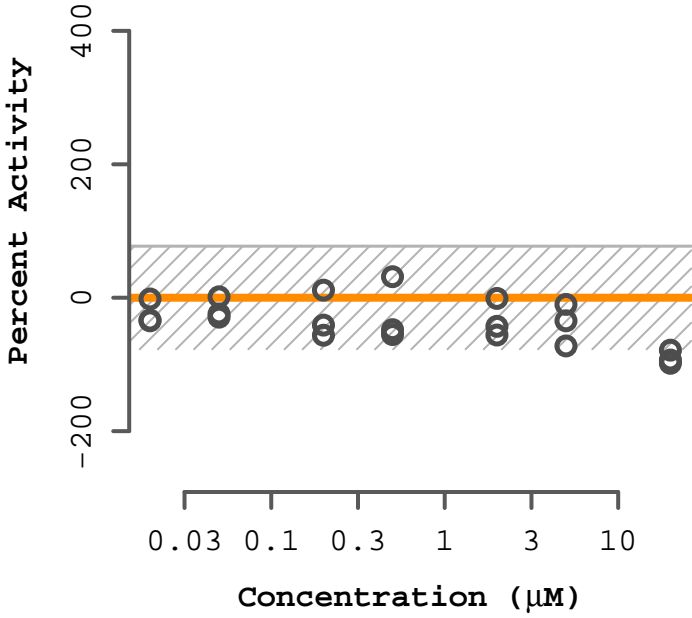
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: CJ-013790
CHID: 47303   CASRN: 179465-71-5
SPID(S): TP0001412D06
M4ID: 30199234
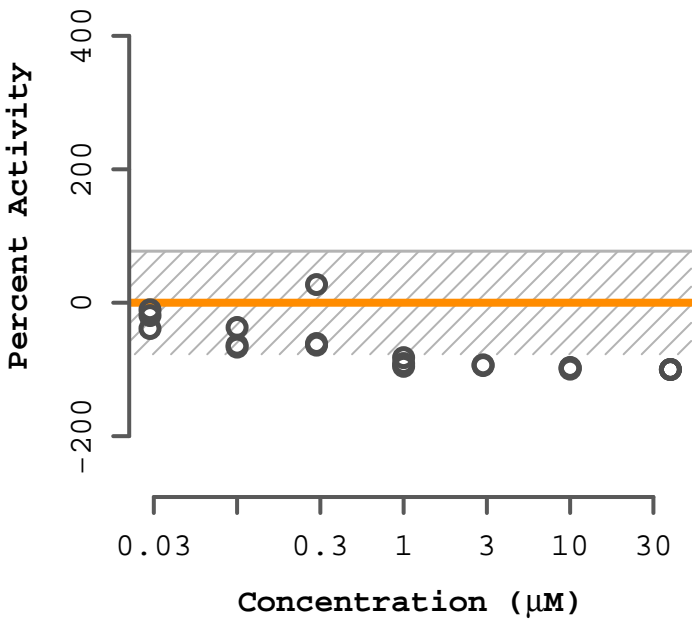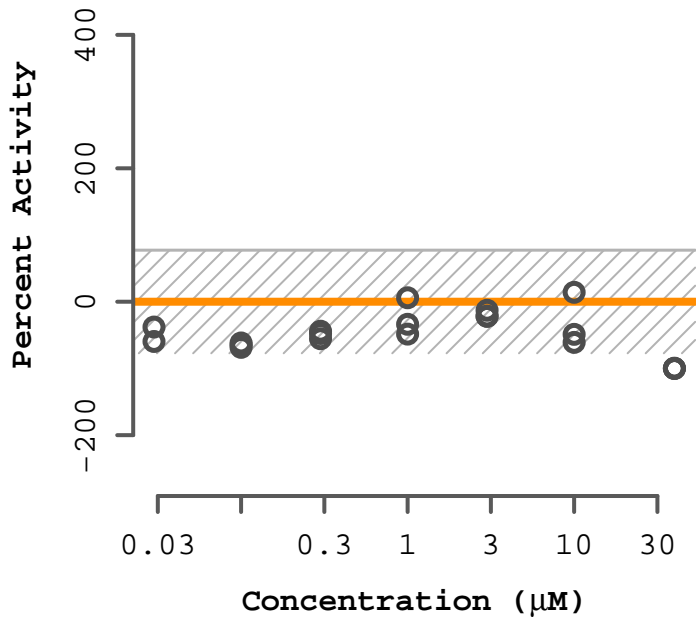
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	227.58	NA	NA
PROB:	1	NA	NA
RMSE:	49.29	NA	NA

MAX_MEAN: -17.3   MAX_MED: -24.3   BMAD: 25.8

COFF: 77.3   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
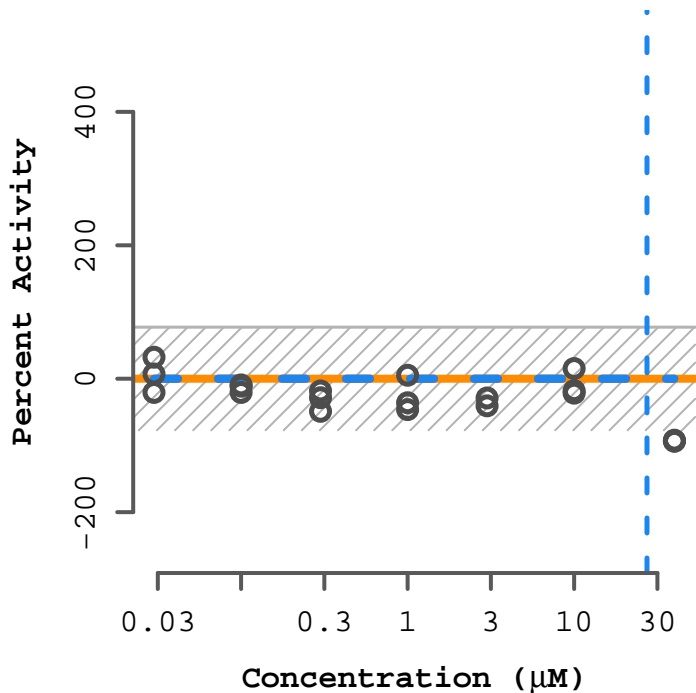M4ID: 30199235

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	230.76	NA	NA
PROB:	1	NA	NA
RMSE:	55.06	NA	NA

MAX_MEAN: -0.204   MAX_MED: -5.67   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: MK-274
CHID: 47328   CASRN: NOCAS_47328
SPID(S): TP0001413C05
M4ID: 30199239

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	245.22	NA	NA
PROB:	1	NA	NA
RMSE:	72.27	NA	NA

MAX_MEAN: -21.7   MAX_MED: -9.48   BMAD: 25.8

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

FLAGS:
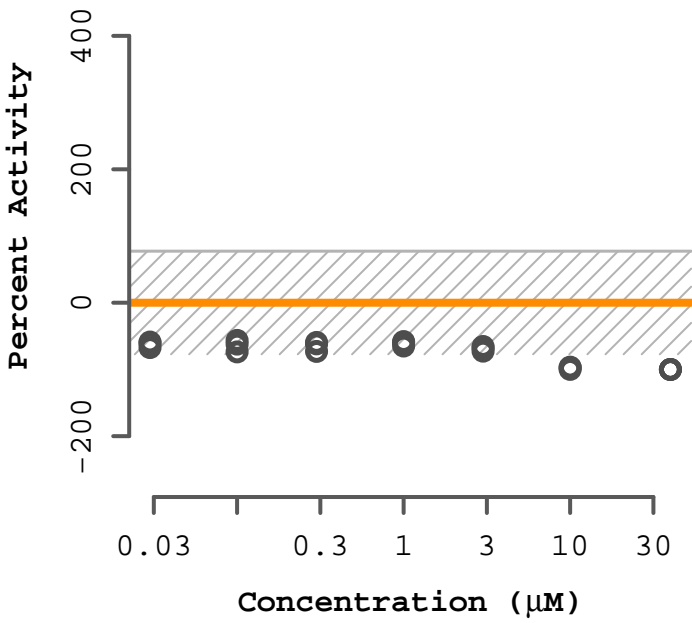
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     PharmaGSID_47330
CHID:     47330    CASRN: NOCAS_47330
SPID(S):  TP0001413D01
M4ID:     30199240


HILL MODEL: Failed to converge.


GAIN-LOSS MODEL: Failed to converge.


          CNST           HILL           GNLS
AIC:      247.99         NA             NA
PROB:     1              NA             NA
RMSE:     75.84          NA             NA


MAX_MEAN: -60.9     MAX_MED: -59.8      BMAD: 25.8


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


FLAGS:
```
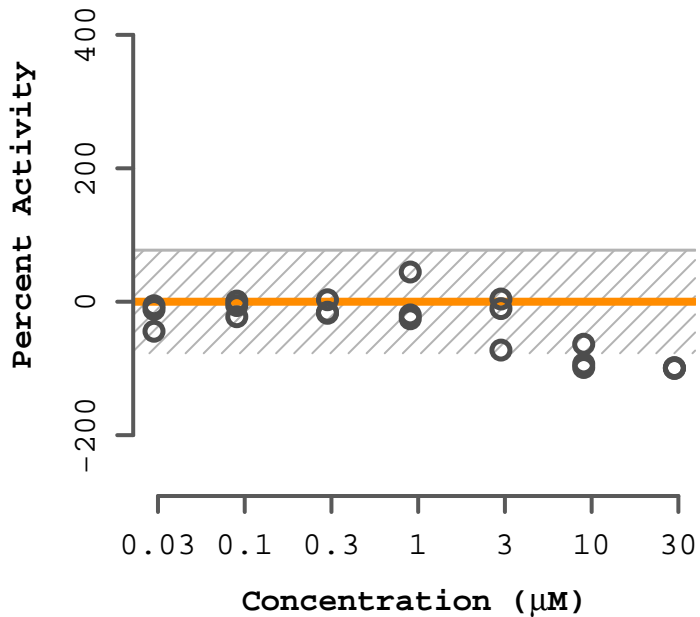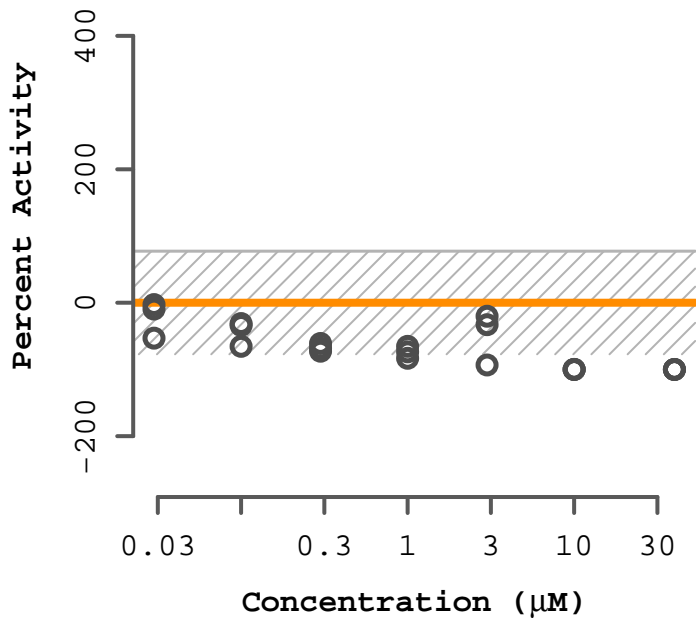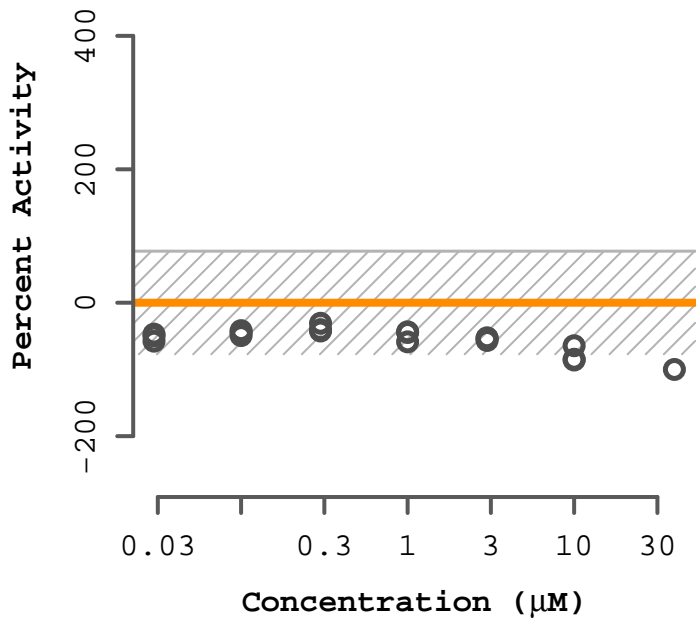
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: HMR1426
CHID: 47338   CASRN: 262376-75-0
SPID(S): TP0001411G05
M4ID: 30199241

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	213.74	NA	NA
PROB:	1	NA	NA
RMSE:	57.71	NA	NA

MAX_MEAN: -37.8   MAX_MED: -40.3   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SR144190
CHID: 47339   CASRN: 181640-09-5
SPID(S): TP0001411A03
M4ID: 30199369

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	272.01	NA	NA
PROB:	1	NA	NA
RMSE:	62.2	NA	NA

MAX_MEAN: -6.35   MAX_MED: -7.96   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR146977
CHID: 47341   CASRN: 264618-44-2
SPID(S): TP0001414D08
M4ID: 30199242

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	197.03	NA	NA
PROB:	1	NA	NA
RMSE:	53.5	NA	NA

MAX_MEAN: -7.33   MAX_MED: -7.33   BMAD: 25.8

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

FLAGS:
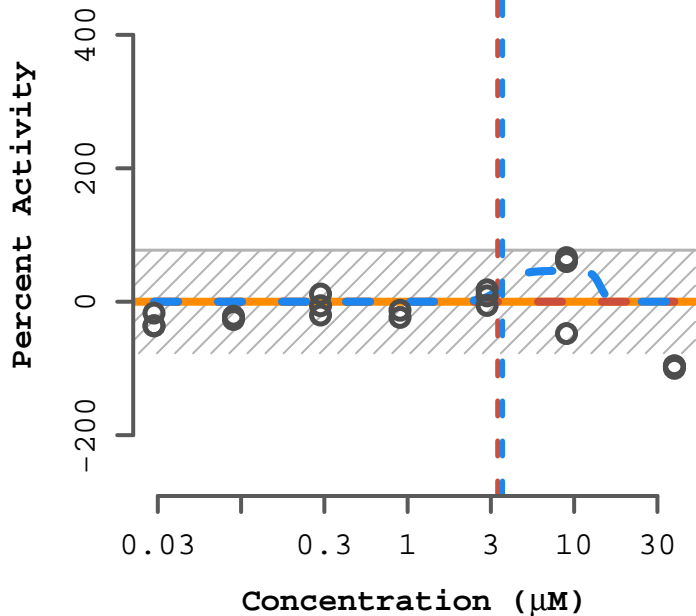
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SR125047
CHID: 47342   CASRN: NOCAS_47342
SPID(S): TP0001412H10
M4ID: 30199243

HILL MODEL (in red):
        tp   ga   gw
val: 5.49e-08   0.541   6.76
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 46.3   0.57   7.99   1.16   18
sd: 64.6   2.17   185   98.1   4780

        CNST   HILL   GNLS
AIC: 213.36   219.36   221.14
PROB: 0.93   0.05   0.02
RMSE: 47.47   47.47   46.93

MAX_MEAN: 26.2   MAX_MED: 60.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR504734
CHID: 47348   CASRN: 742693-38-5
SPID(S): TP0001413H01
M4ID: 30199244
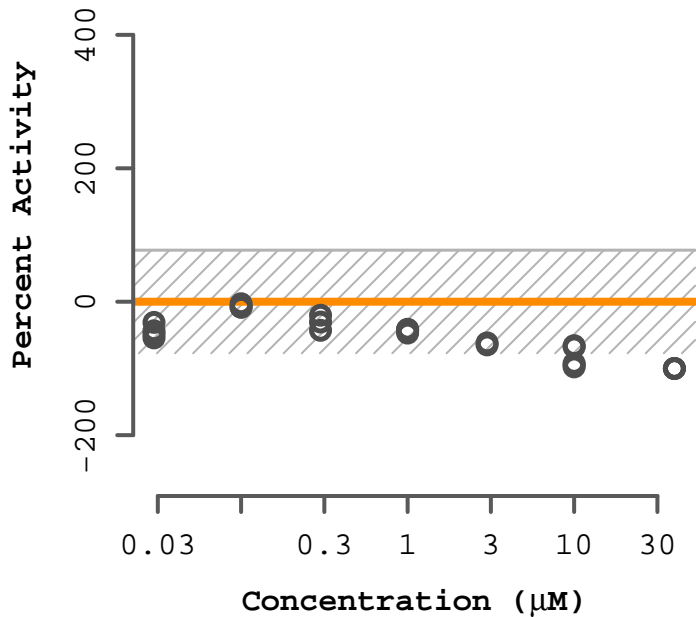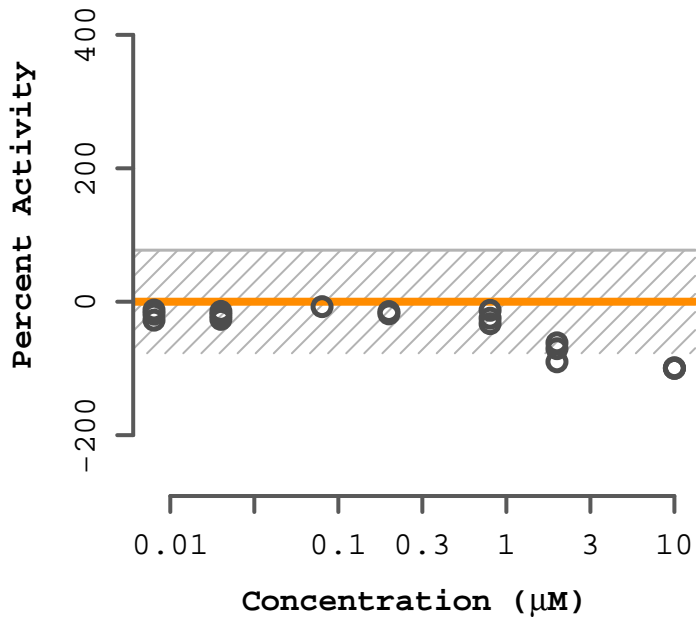
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	156.41	NA	NA
PROB:	1	NA	NA
RMSE:	58.3	NA	NA

MAX_MEAN: -6.6   MAX_MED: -6.6   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR 241586 HCl
CHID: 47353   CASRN: NOCAS_47353
SPID(S): TP0001411F01
M4ID: 30199370

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	236.73	NA	NA
PROB:	1	NA	NA
RMSE:	60.3	NA	NA

MAX_MEAN: -29.4   MAX_MED: -30.7   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Nelivaptan
CHID: 47358   CASRN: 439687-69-1
SPID(S): TP0001411A08
M4ID: 30199367

HILL MODEL (in red):
        tp   ga   gw
val: 5.83e-09   1.81   0.842
sd: NaN   NaN   NaN
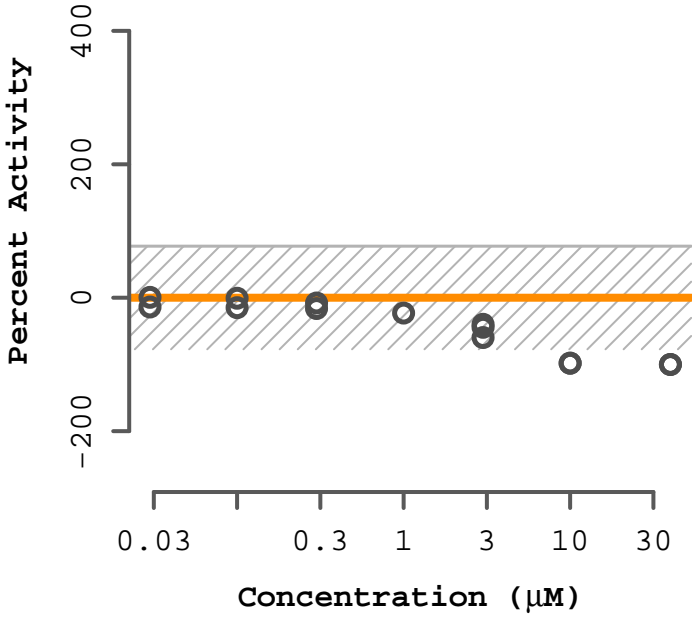
GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 2.43e-07   0.245   3.17   0.585   2.46
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 133.81   139.81   143.81
PROB: 0.95   0.05   0.01
RMSE: 41.7   41.7   41.7

MAX_MEAN: 1.9   MAX_MED: 1.9   BMAD: 25.8

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

FLAGS:
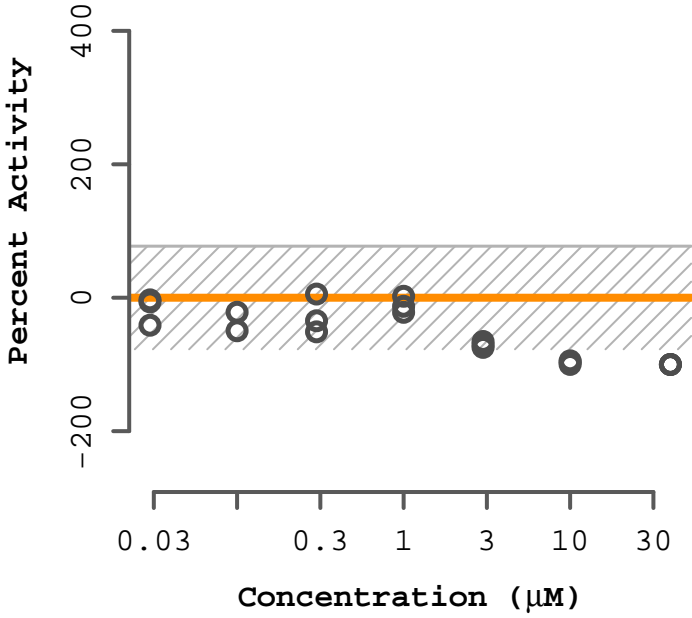
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Volinanserin
CHID: 47363   CASRN: 139290-65-6
SPID(S): TP0001414E01
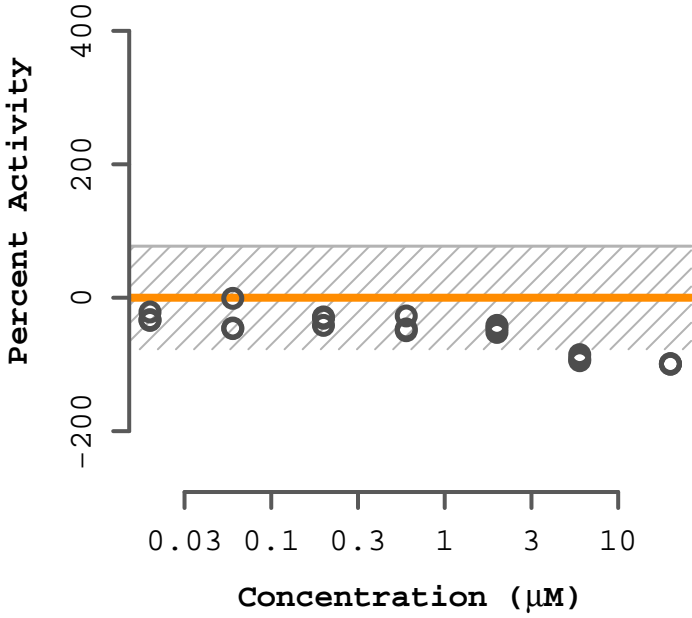M4ID: 30199246

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	227.78	NA	NA
PROB:	1	NA	NA
RMSE:	64.1	NA	NA

MAX_MEAN: -10.8   MAX_MED: -6.19   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SSR 103800
CHID: 47364   CASRN: 1075752-90-7
SPID(S): TP0001412A10
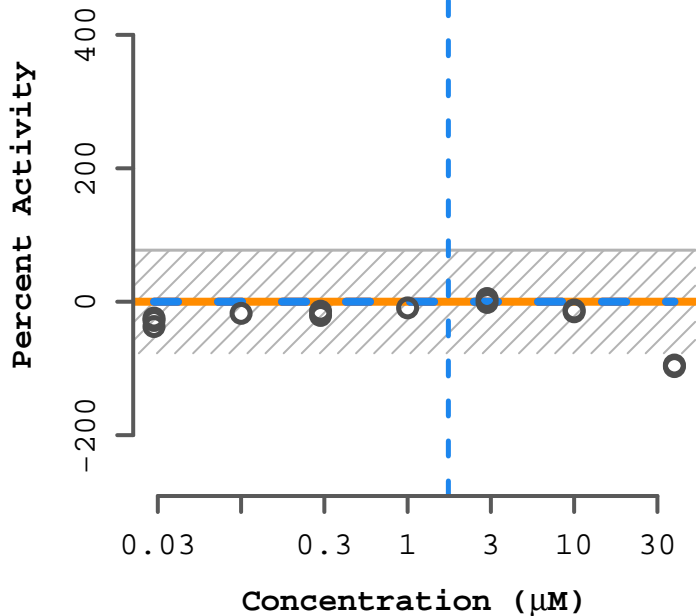M4ID: 30199247

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	216.01	NA	NA
PROB:	1	NA	NA
RMSE:	62.95	NA	NA

MAX_MEAN: -13.1   MAX_MED: -18.4   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SAR115740
CHID: 47366   CASRN: NOCAS_47366
SPID(S): TP0001414G01
M4ID: 30199248

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	215.14	NA	NA
PROB:	1	NA	NA
RMSE:	60.6	NA	NA

MAX_MEAN: -10.8   MAX_MED: -4.15   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     SSR69071
CHID:     47368    CASRN: 344930-95-6
SPID(S): TP0001414E11
M4ID:     30199249

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

          CNST         HILL         GNLS
AIC:      186.08       NA           NA
PROB:     1            NA           NA
RMSE:     68.58        NA           NA

MAX_MEAN: -37.3     MAX_MED: -25      BMAD: 25.8

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

FLAGS:
```
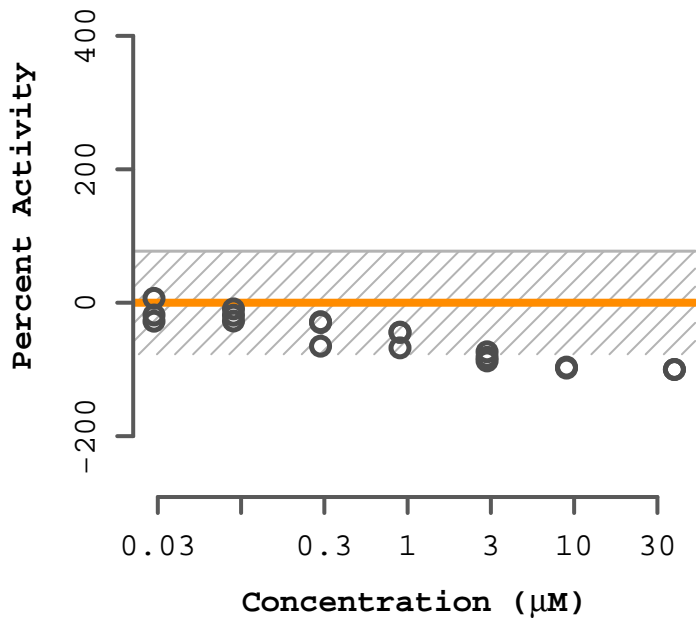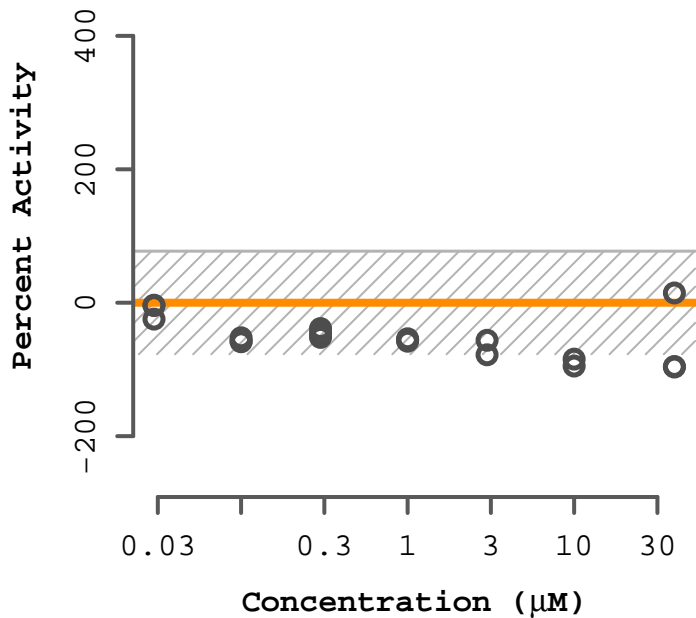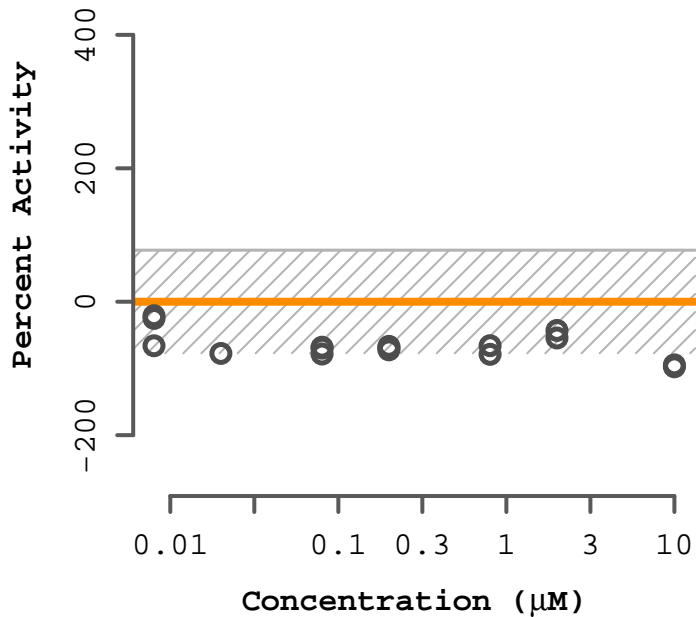
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: AVE5638
CHID: 47371   CASRN: 725228-45-5
SPID(S): TP0001413B11
M4ID: 30199250

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	215.5	NA	NA
PROB:	1	NA	NA
RMSE:	61.55	NA	NA

MAX_MEAN: -32.7   MAX_MED: -31.1   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: AVE8923
CHID: 47381   CASRN: NOCAS_47381
SPID(S): TP0001414C08
M4ID: 30199256

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	204.04	NA	NA
PROB:	1	NA	NA
RMSE:	33	NA	NA

MAX_MEAN: -5.69   MAX_MED: -5.61   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SAR102779
CHID: 47387   CASRN: NOCAS_47387
SPID(S): TP0001411C05
M4ID: 30199368
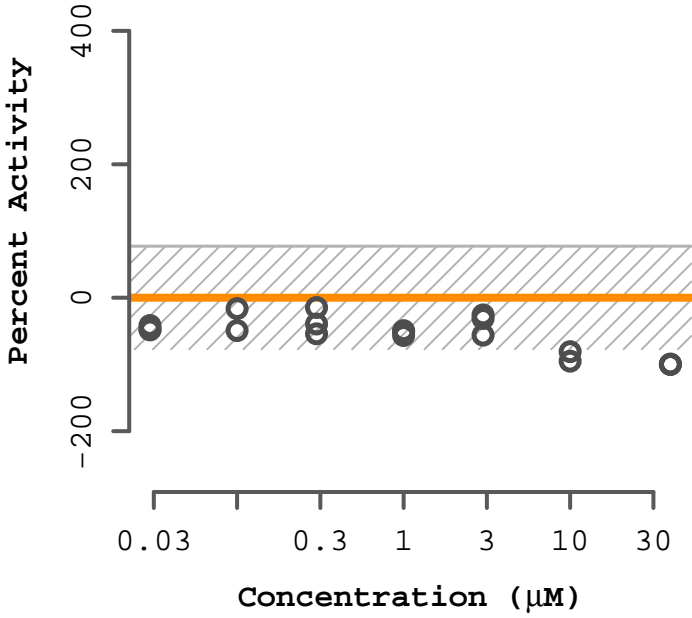
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	176.3	NA	NA
PROB:	1	NA	NA
RMSE:	78.3	NA	NA

MAX_MEAN: −23.2   MAX_MED: −23.2   BMAD: 25.8

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

FLAGS: 10
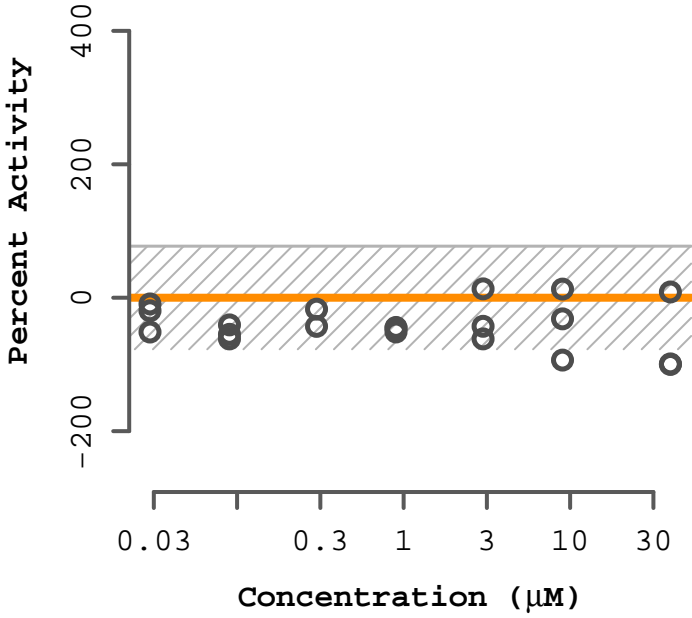
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: SAR 150640
CHID: 47389   CASRN: 433212-21-6
SPID(S): TP0001414F12
M4ID: 30199252
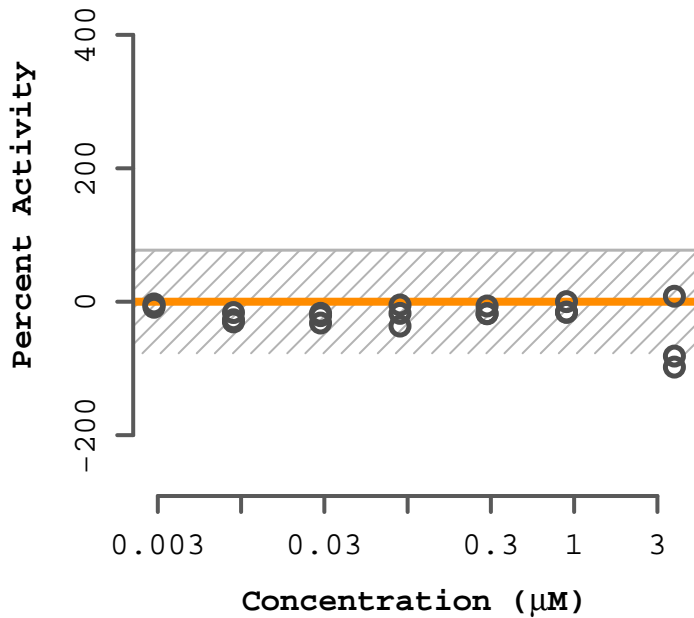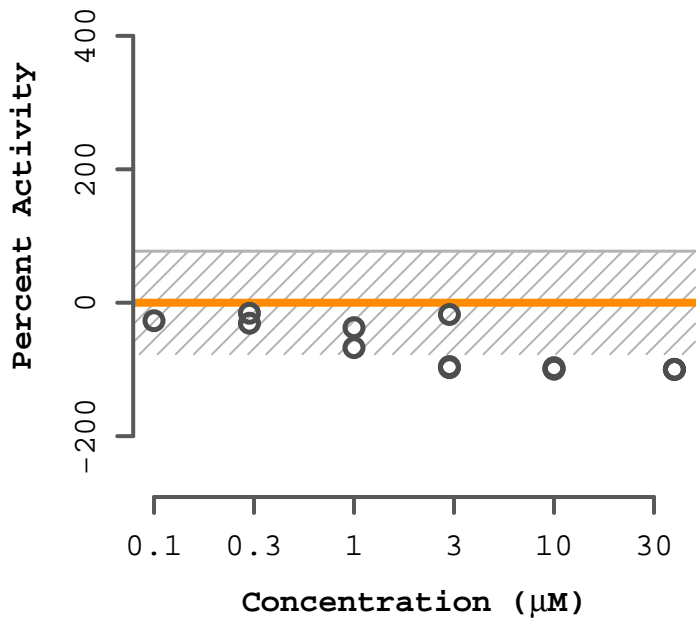
HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.86	NA	NA
PROB:	1	NA	NA
RMSE:	52.91	NA	NA

MAX_MEAN: -26.7   MAX_MED: -19.5   BMAD: 25.8

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

FLAGS:
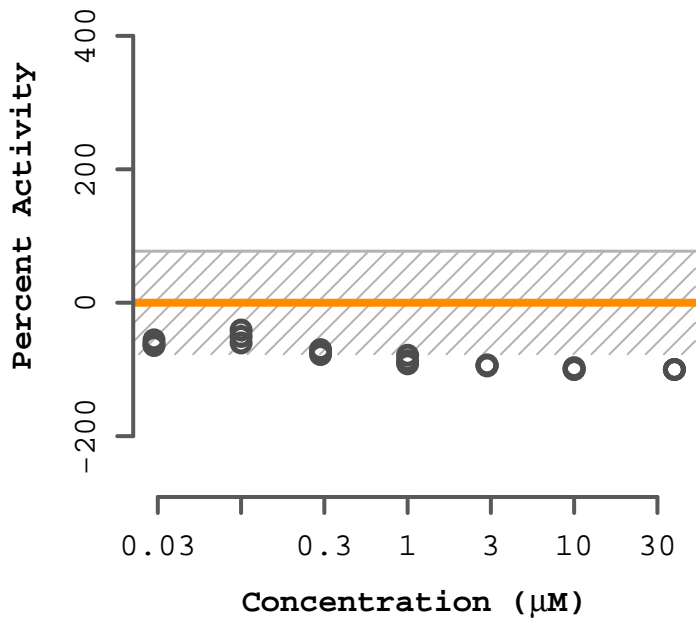
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Picoxystrobin
CHID: 47542   CASRN: 117428-22-5
SPID(S): TP0001414B01
M4ID: 30199342

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	251.63	NA	NA
PROB:	1	NA	NA
RMSE:	82.58	NA	NA

MAX_MEAN: -50.5   MAX_MED: -50.5   BMAD: 25.8

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

FLAGS: 10
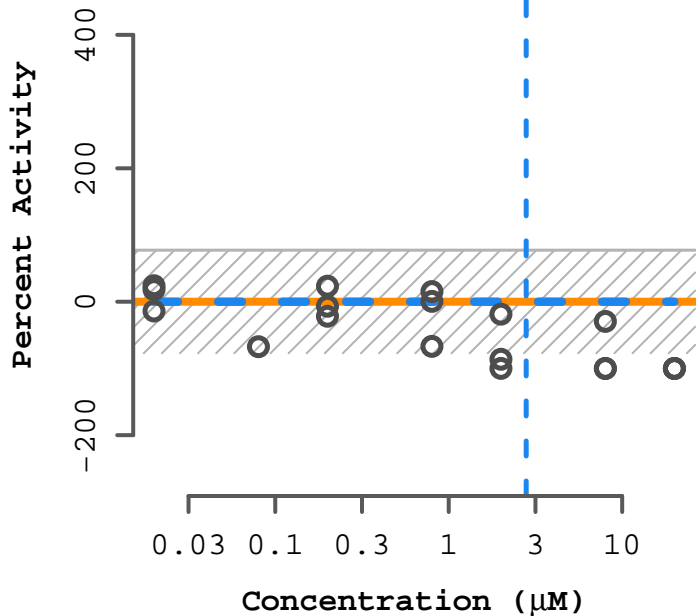
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Flubendiamide
CHID: 47672   CASRN: 272451-65-7
SPID(S): EPAPLT0167F09
M4ID: 30199415

HILL MODEL (in red):
        tp   ga   gw
val: 28.1   1.8   7.99
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 3.12e-06 0.446   7.99   0.838   17.2
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 216.62   222.62   226.62
PROB: 0.95   0.05   0.01
RMSE: 64.89   64.89   64.89

MAX_MEAN: 9.48   MAX_MED: 18.2   BMAD: 25.8

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

FLAGS:
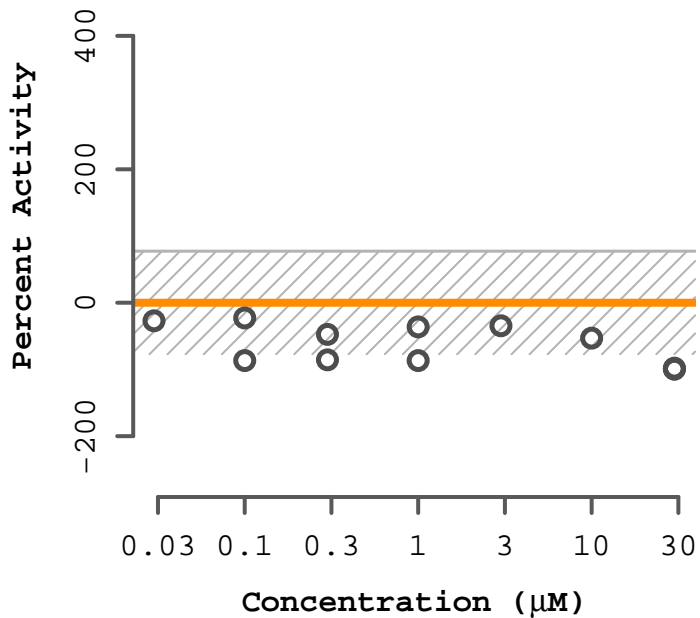
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 2,2,2-Trichloro-1-phenylethyl acetate
CHID: 47725   CASRN: 90-17-5
SPID(S): EPAPLT0154E07
M4ID: 30199490

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	140.51	NA	NA
PROB:	1	NA	NA
RMSE:	71	NA	NA

MAX_MEAN: -27   MAX_MED: -27   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Fabesetron hydrochloride
CHID: 48168   CASRN: 129299-90-7
SPID(S): TP0001412D09
M4ID: 30199345

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	240.02	NA	NA
PROB:	1	NA	NA
RMSE:	65.29	NA	NA

MAX_MEAN: -18.3   MAX_MED: -18.2   BMAD: 25.8

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

FLAGS:

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Cyclohexylphenylketone
CHID: 48182   CASRN: 712-50-5
SPID(S): TP0001411H05
M4ID: 30199384

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	208.84	NA	NA
PROB:	1	NA	NA
RMSE:	41.31	NA	NA

MAX_MEAN: -13.6   MAX_MED: -18.7   BMAD: 25.8

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

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     PharmaGSID_48509
CHID:     48509    CASRN: NOCAS_48509
SPID(S): TP0001414H10
M4ID:     30199350

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

           CNST          HILL          GNLS
AIC:      205.02         NA            NA
PROB:     1              NA            NA
RMSE:     48.08          NA            NA

MAX_MEAN: -13       MAX_MED: -19.5      BMAD: 25.8

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

FLAGS:
```
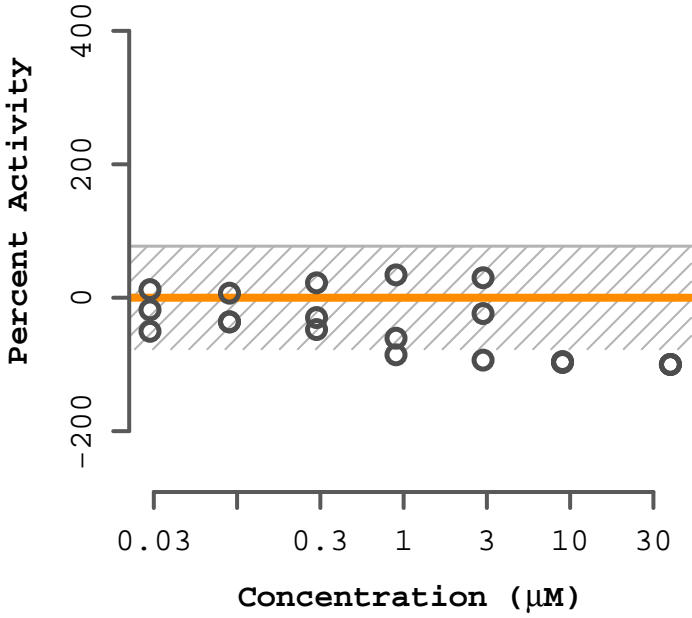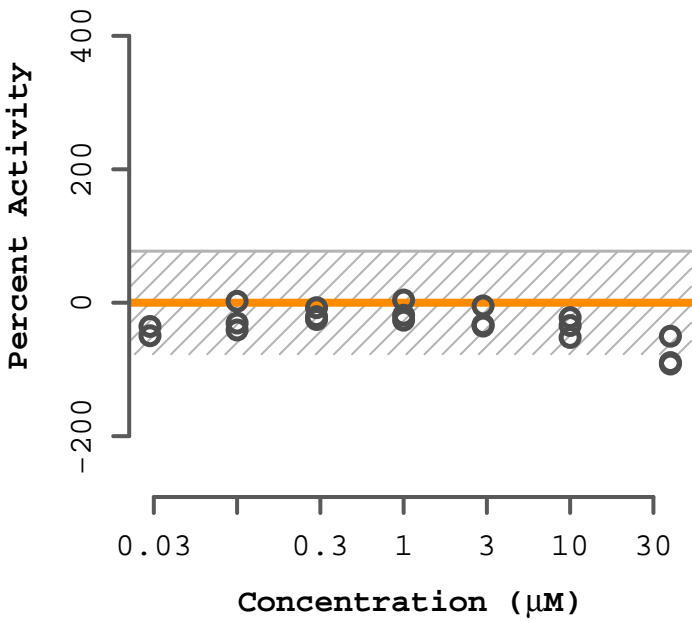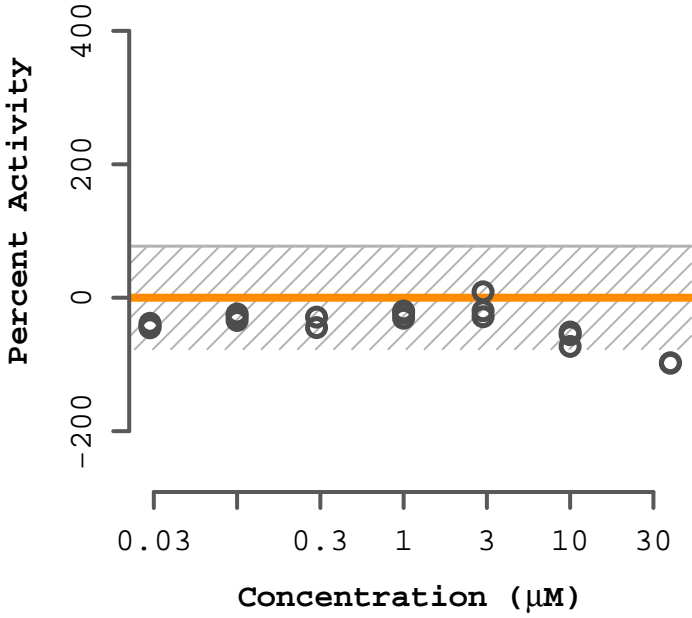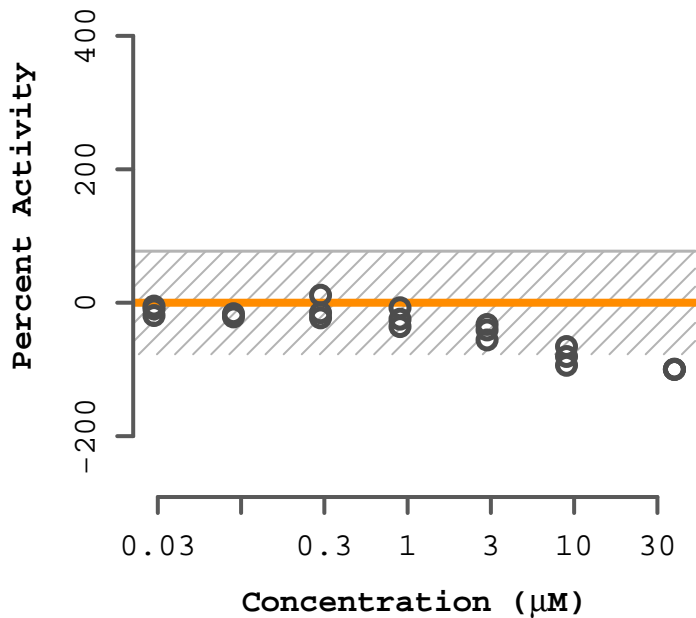
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: PharmaGSID_48511
CHID: 48511   CASRN: 1062243-51-9
SPID(S): TP0001414H09
M4ID: 30199351

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.81	NA	NA
PROB:	1	NA	NA
RMSE:	54.43	NA	NA

MAX_MEAN: -8.74   MAX_MED: -9.25   BMAD: 25.8

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

FLAGS:
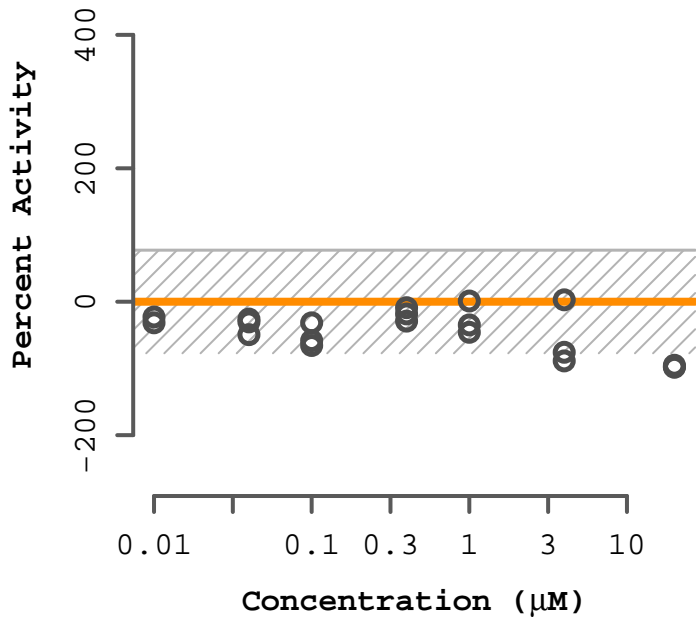
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: HMR1171 trifluoroacetate (1:1)
CHID: 48522   CASRN: NOCAS_48522
SPID(S): TP0001413F03
M4ID: 30199354

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	221.2	NA	NA
PROB:	1	NA	NA
RMSE:	55.02	NA	NA

MAX_MEAN: -18.7   MAX_MED: -18.2   BMAD: 25.8

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

FLAGS:
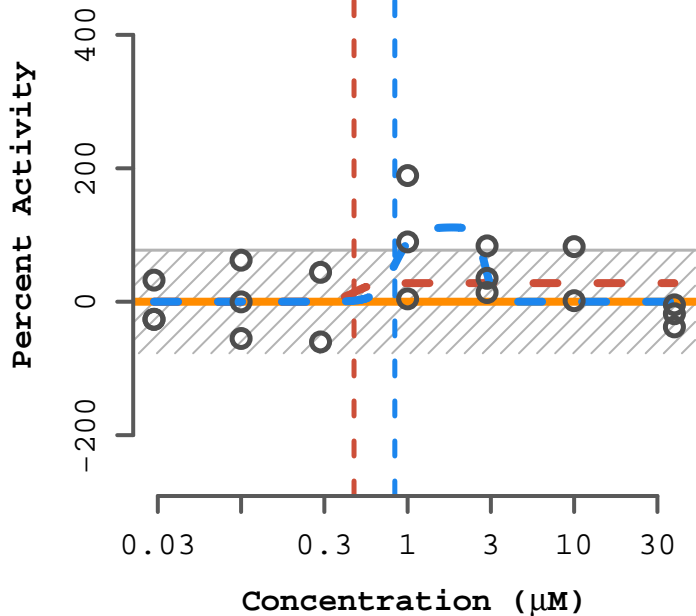
```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Isoproterenol hydrochloride
CHID:     25486    CASRN: 51-30-9
SPID(S): TP0001411G01
M4ID:     30199299

HILL MODEL (in red):
        tp        ga        gw
val:    27.9     -0.322     8
sd:     17.3      0.76      22.7

GAIN-LOSS MODEL (in blue):
        tp        ga        gw        la        lw
val:    112      -0.0767    7.67      0.463     15.3
sd:     NaN       NaN       NaN       NaN       NaN


        CNST              HILL        GNLS
AIC:    211.73            214.95      214.31
PROB:   0.68              0.14        0.19
RMSE:   63.17             56.13       47.74

MAX_MEAN: 94.4      MAX_MED: 89.7      BMAD: 25.8

COFF: 77.3   HIT-CALL: 0    FITC: 10    ACTP: 0.32

FLAGS:
```
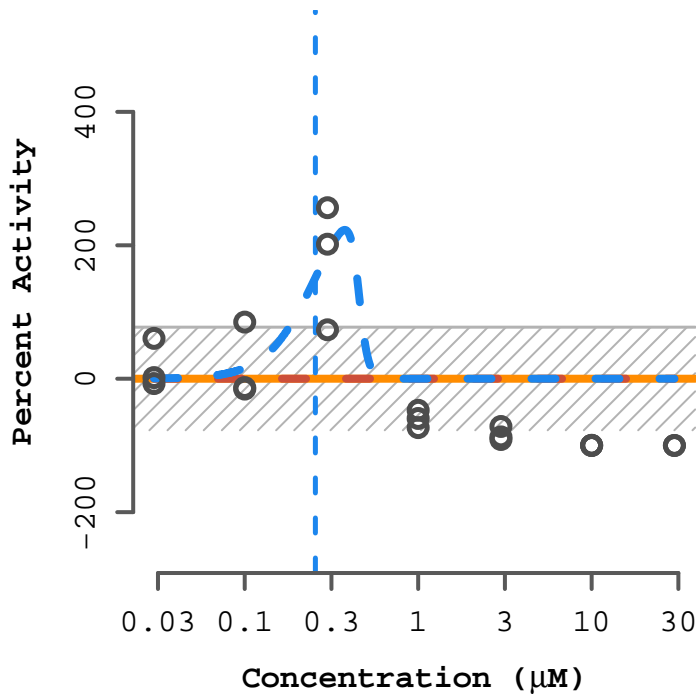
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: tau-Fluvalinate
CHID: 37555   CASRN: 102851-06-9
SPID(S): EPAPLT0167G07
M4ID: 30199430

HILL MODEL (in red):
        tp   ga   gw
val: 188   1.98   8
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 303   -0.593   3.07   -0.343   16.9
sd: 2490   2.77   13.1   5.12   298

        CNST   HILL   GNLS
AIC: 244.37   250.37   244.69
PROB: 0.53   0.03   0.45
RMSE: 101.3   101.3   74.27

MAX_MEAN: 177   MAX_MED: 202   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 10   ACTP: 0.47

FLAGS: 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Neopentyl glycol dibenzoate
CHID: 38822   CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30199471

HILL MODEL (in red):
          tp   ga   gw
val: 9.5   -2.51   5.17
sd: 32   541   2830

GAIN-LOSS MODEL (in blue):
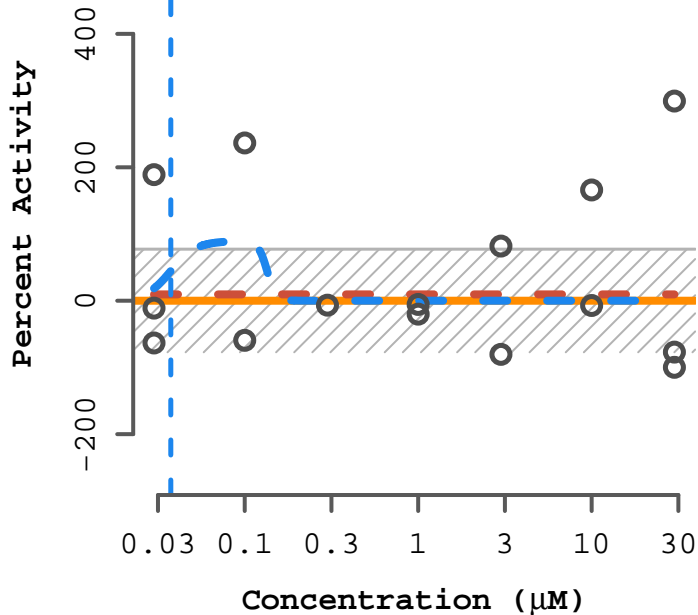   tp   ga   gw   la   lw
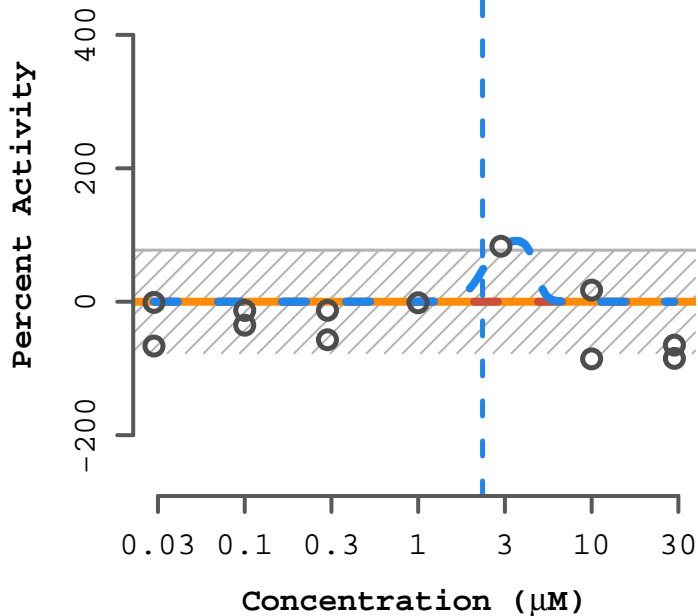val: 89.4   -1.43   6.02   -0.871   17
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 189.95   195.86   199.45
PROB: 0.94   0.05   0.01
RMSE: 128.09   125.73   123.06

MAX_MEAN: 88.6   MAX_MED: 88.6   BMAD: 25.8

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

FLAGS: 10; 8

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Hexyl salicylate
CHID: 38924   CASRN: 6259-76-3
SPID(S): EPAPLT0154H08
M4ID: 30199520

HILL MODEL (in red):
        tp   ga   gw
val: 77.9   1.98   7.99
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
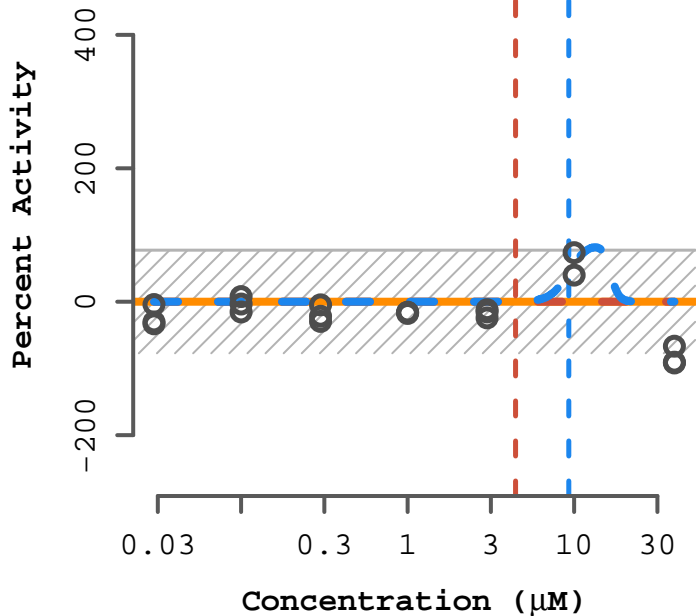val: 95.3   0.371   7.9   0.679   15.9
sd: 1100   4.17   104   14.5   728

        CNST   HILL   GNLS
AIC: 133.39   139.39   140.23
PROB: 0.92   0.05   0.03
RMSE: 54.17   54.17   48.55

MAX_MEAN: 83.2   MAX_MED: 83.2   BMAD: 25.8

COFF: 77.3   HIT-CALL: 0   FITC: 10   ACTP: 0.08

FLAGS:

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     S-Bioallethrin
CHID:     39336    CASRN: 28434-00-6
SPID(S): TP0001414C11
M4ID:     30199109

HILL MODEL (in red):
        tp         ga        gw
val:   1.28e-07   0.648     6.21
sd:    NaN        NaN       NaN

GAIN-LOSS MODEL (in blue):
        tp         ga        gw        la        lw
val:   88.3       0.968     7.93      1.22      17.7
sd:    1070       1.79      32.4      24.6      1210


        CNST          HILL          GNLS
AIC:    206.61        212.61        210.47
PROB:   0.84          0.04          0.12
RMSE:   40.93         40.93         36.79

MAX_MEAN: 56.8        MAX_MED: 56.8        BMAD: 25.8

COFF: 77.3    HIT-CALL: 0    FITC: 10    ACTP: 0.16

FLAGS:
```
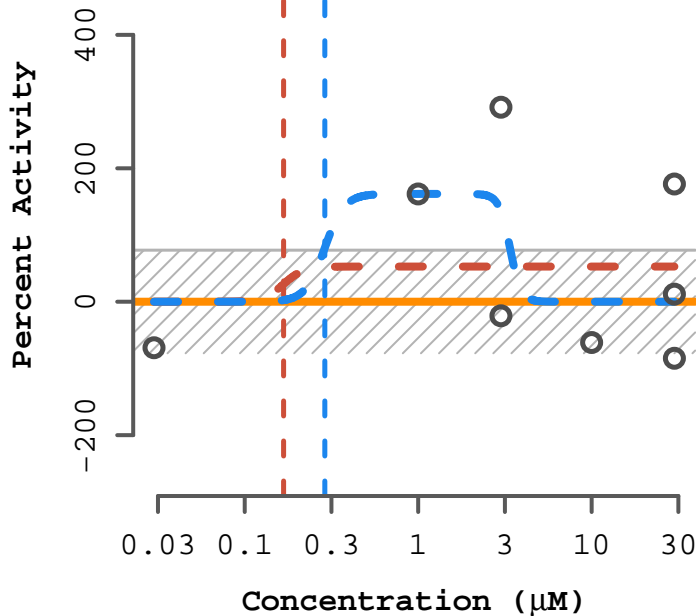
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox:
CHID: 41280   CASRN: 2226-96-2
SPID(S): EPAPLT0154C11
M4ID: 30199472

HILL MODEL (in red):
        tp   ga   gw
val: 52.7   -0.776   7.58
sd: 56.2   50.8   506

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
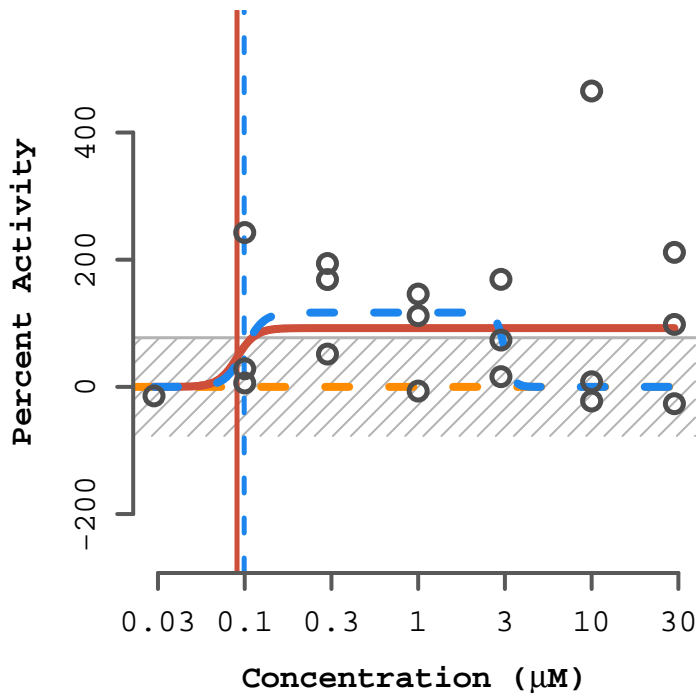val: 162   -0.538   7.7   0.529   13.7
sd: 233   690   5460   5.63   1480

        CNST   HILL   GNLS
AIC: 104.19   109.25   110.86
PROB: 0.9   0.07   0.03
RMSE: 140.76   126.48   109.44

MAX_MEAN: 162   MAX_MED: 162   BMAD: 25.8

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

FLAGS: 10; 8

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Diethylenetriamine
CHID: 25050   CASRN: 111-40-0
SPID(S): EPAPLT0154C09
M4ID: 30199470

HILL MODEL (in red):
        tp   ga   gw
val: 92.4   -1.04   8
sd: 27.2   0.462   76.1

GAIN-LOSS MODEL (in blue):
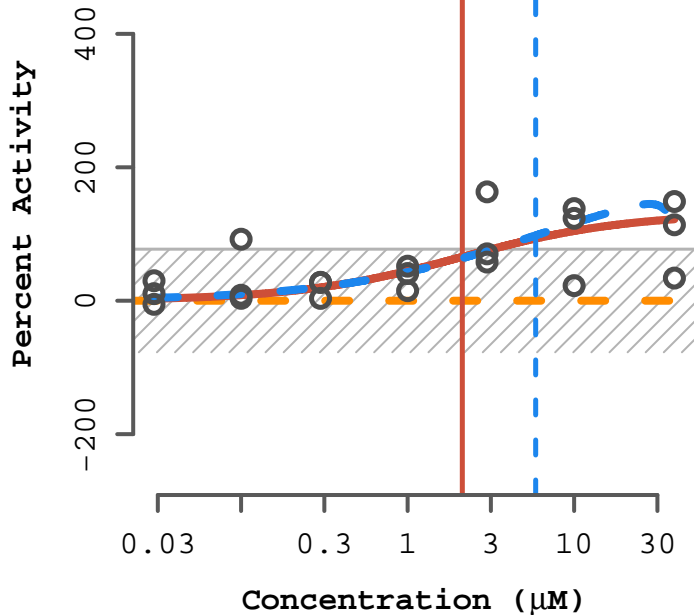   tp   ga   gw   la   lw
val: 117   -1   7.97   0.499   17.7
sd: 36.1   0.118   62.5   5.23   4140

        CNST   HILL   GNLS
AIC: 246.1   241.01   245.78
PROB: 0.07   0.85   0.08
RMSE: 157.16   118.63   135.87

MAX_MEAN: 150   MAX_MED: 169   BMAD: 25.8

COFF: 77.3   HIT-CALL: 1   FITC: 37   ACTP: 0.93

FLAGS: 11; 10

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Endrin
CHID: 20561   CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30199334

HILL MODEL (in red):
          tp   ga   gw
val: 131   0.329   0.878
sd: 33.1   0.361   0.502

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
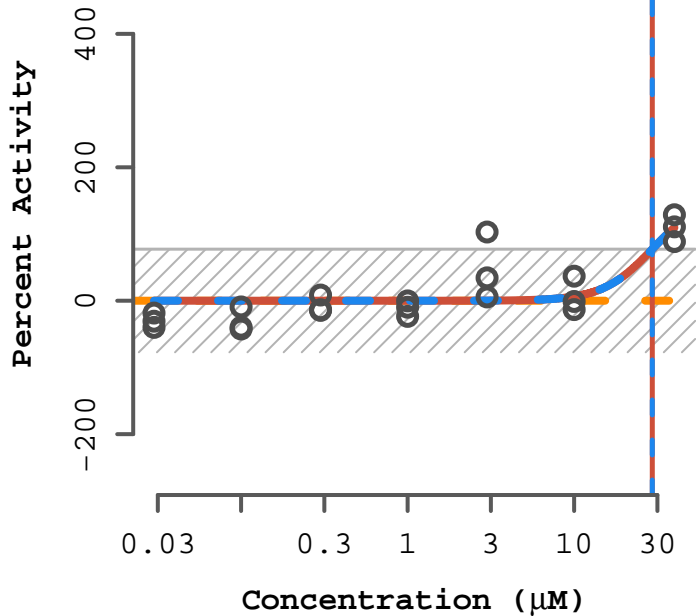val: 196   0.769   0.72   1.65   8.26
sd: 148   0.944   0.362   0.192   31.2

          CNST   HILL   GNLS
AIC: 243.88   220.07   223.18
PROB: 0   0.83   0.17
RMSE: 76.16   40.23   40.2

MAX_MEAN: 98.9   MAX_MED: 123   BMAD: 25.8

COFF: 77.3   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: 30199101

HILL MODEL (in red):
       tp   ga   gw
val: 155   1.47   2.91
sd: 645   1.73   9.19

GAIN-LOSS MODEL (in blue):
       tp   ga   gw   la   lw
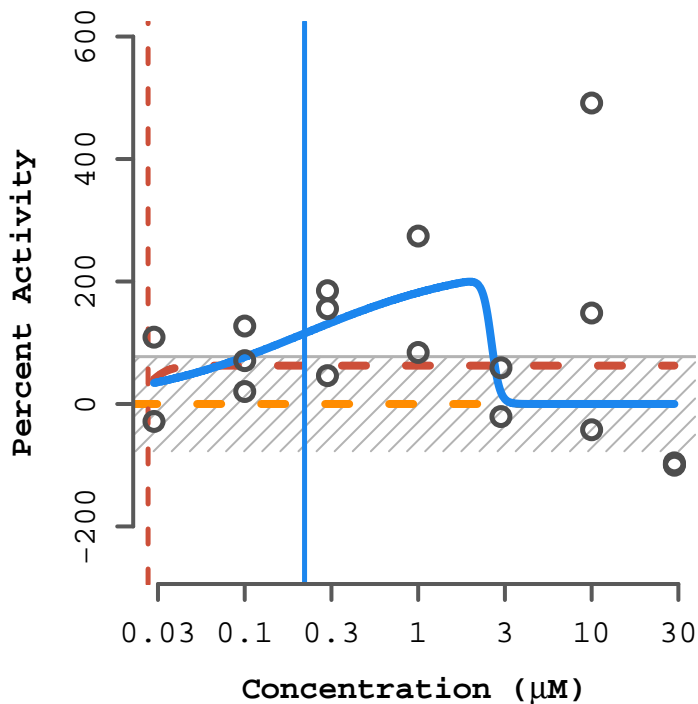val: 155   1.47   2.91   3.59   5.16
sd: 609   1.64   8.7   227000   6e+05

       CNST   HILL   GNLS
AIC: 225.93   210.5   214.5
PROB: 0   0.88   0.12
RMSE: 52.36   31.91   31.91

MAX_MEAN: 109   MAX_MED: 111   BMAD: 25.8

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

FLAGS: 7

ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30199410

HILL MODEL (in red):
        tp   ga   gw
val: 62.6   -1.56   7.52
sd: 32.3   1.14   237

GAIN-LOSS MODEL (in blue):
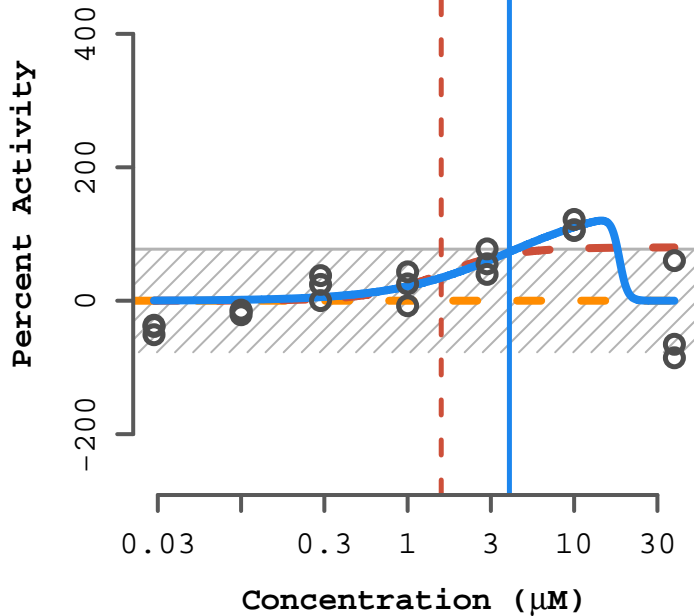   tp   ga   gw   la   lw
val: 231   -0.655   0.873   0.421   17.8
sd: 348   1.73   1.61   6.54   2090

        CNST   HILL   GNLS
AIC: 234.04   236.23   233.29
PROB: 0.36   0.12   0.52
RMSE: 162.54   143.66   137.76

MAX_MEAN: 199   MAX_MED: 179   BMAD: 25.8

COFF: 77.3   HIT-CALL: 1   FITC: 50   ACTP: 0.64

FLAGS: 16; 11; 10

```
ASSAY:    AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME:     Dieldrin
CHID:     20453    CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID:     30199278

HILL MODEL (in red):
        tp          ga          gw
val:    80          0.202       2.03
sd:     21.4        0.266       1.37

GAIN-LOSS MODEL (in blue):
        tp          ga          gw          la          lw
val:    146         0.611       1.25        1.27        18
sd:     73.8        0.452       0.716       6.89        408

        CNST        HILL        GNLS
AIC:    235.12      228.94      221.02
PROB:   0           0.02        0.98
RMSE:   59.39       54.55       34.79

MAX_MEAN: 111       MAX_MED: 107       BMAD: 25.8

COFF: 77.3   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS: 7
```
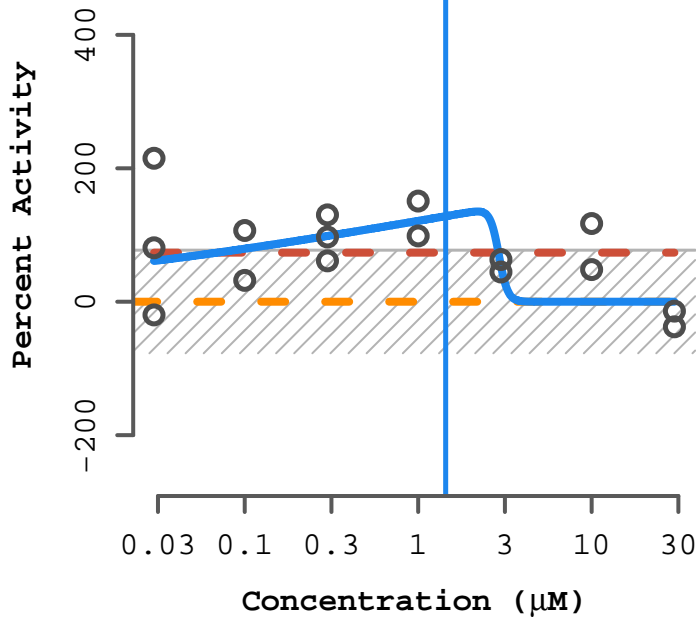
ASSAY: AEID2425 (NHEERL_MEA_acute_firing_rate_mean_up

NAME: Sulfasalazine
CHID: 21256   CASRN: 599-79-1
SPID(S): EPAPLT0154D03
M4ID: 30199475

HILL MODEL (in red):
        tp   ga   gw
val: 73.5   -2.52   5.01
sd: 15.8   160   802

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 256   0.159   0.3   0.465   17.2
sd: 950   10.3   0.67   0.472   649

        CNST   HILL   GNLS
AIC: 195.53   187.38   186.29
PROB: 0.01   0.37   0.63
RMSE: 97.47   64.06   58.78

MAX_MEAN: 125   MAX_MED: 125   BMAD: 25.8

COFF: 77.3   HIT-CALL: 1   FITC: 51   ACTP: 0.99

FLAGS: 16