ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: DMSO (spid not in DB)
CHID: NA   CASRN: NA
SPID(S): DMSO
M4ID: 30230043 BRK

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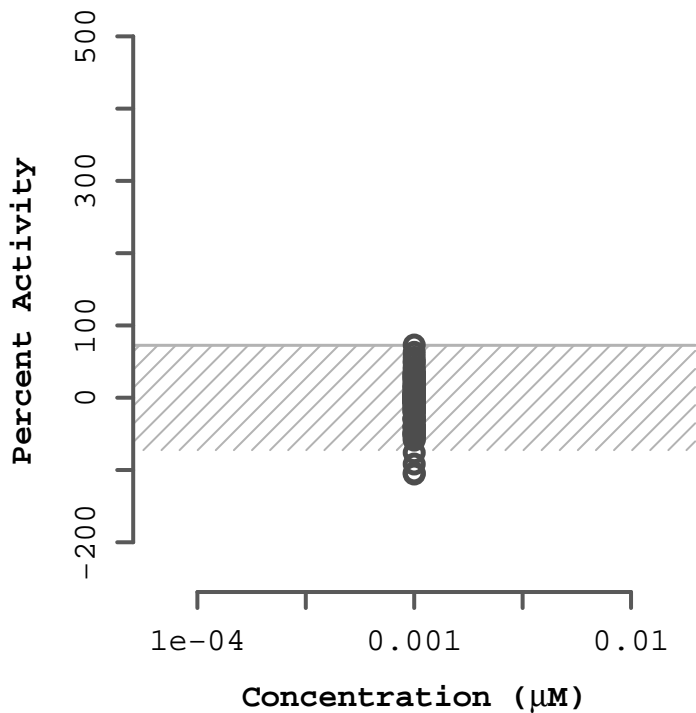
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -4.97   MAX_MED: 0   BMAD: 24.2

COFF: 72.5   HIT-CALL: -1   FITC: 2   ACTP: NA

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Water (spid not in DB)
CHID: NA   CASRN: NA
SPID(S): Water
M4ID: 30230044

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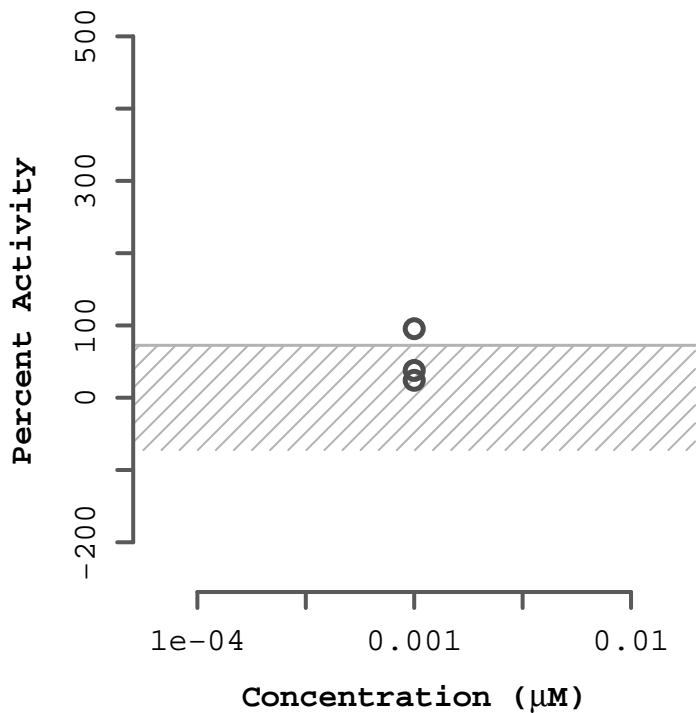
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: -5.22   MAX_MED: -1.34   BMAD: 24.2

COFF: 72.5   HIT-CALL: -1   FITC: 2   ACTP: NA

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: DMSO/Ethanol (spid not in DB)
CHID: NA   CASRN: NA
SPID(S): DMSO/Ethanol
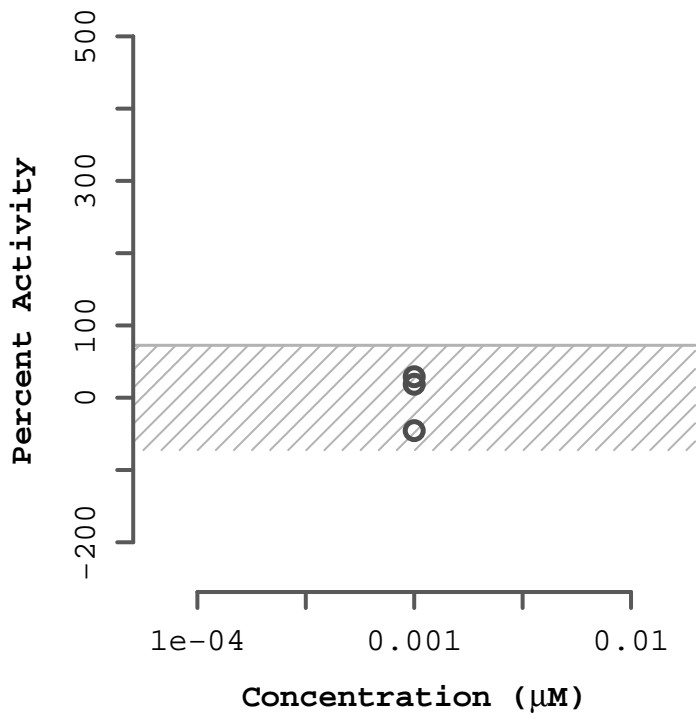M4ID: 30230045

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: 52.5   MAX_MED: 37.8   BMAD: 24.2

COFF: 72.5   HIT-CALL: -1   FITC: 2   ACTP: NA

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Ethanol (spid not in DB)
CHID: NA   CASRN: NA
SPID(S): Ethanol
M4ID: 30230046

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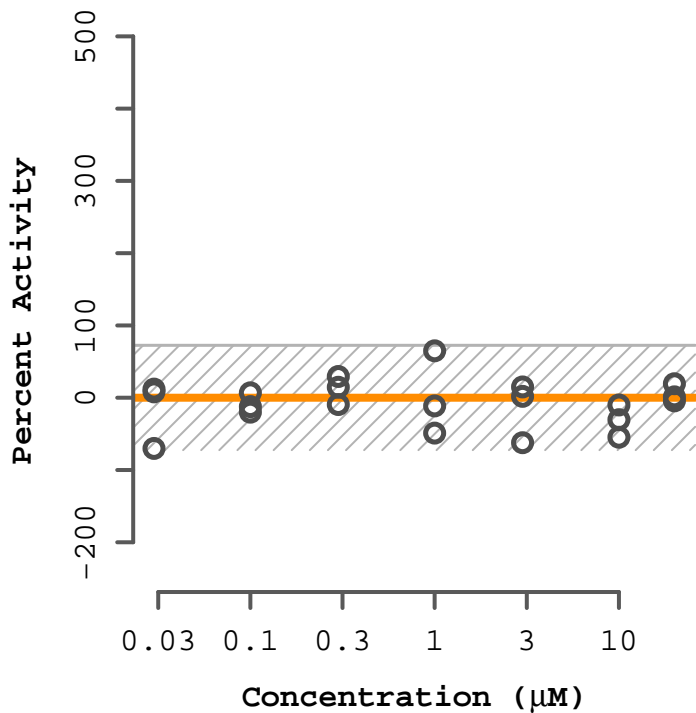
GAIN-LOSS MODEL: Not applicable.

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

MAX_MEAN: 0.772   MAX_MED: 18.7   BMAD: 24.2

COFF: 72.5   HIT-CALL: -1   FITC: 2   ACTP: NA

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: Triphenyl phosphite
CHID: 26252   CASRN: 101-02-0
SPID(S): TP0001649E09
M4ID: 30230054

HILL MODEL: Not applicable.

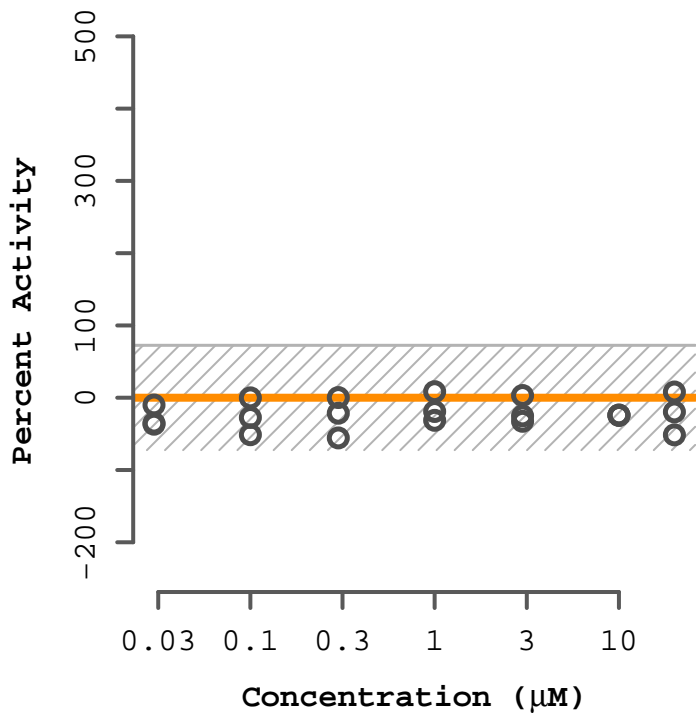GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.51	NA	NA
PROB:	1	NA	NA
RMSE:	32.45	NA	NA

MAX_MEAN: 11.5   MAX_MED: 14.5   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: Clothianidin
CHID: 34465   CASRN: 210880-92-5
SPID(S): TP0001649F07
M4ID: 30230058

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.41	NA	NA
PROB:	1	NA	NA
RMSE:	28.88	NA	NA

MAX_MEAN: -13.9   MAX_MED: -19   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean_

NAME: Thiacloprid
CHID: 34961   CASRN: 111988-49-9
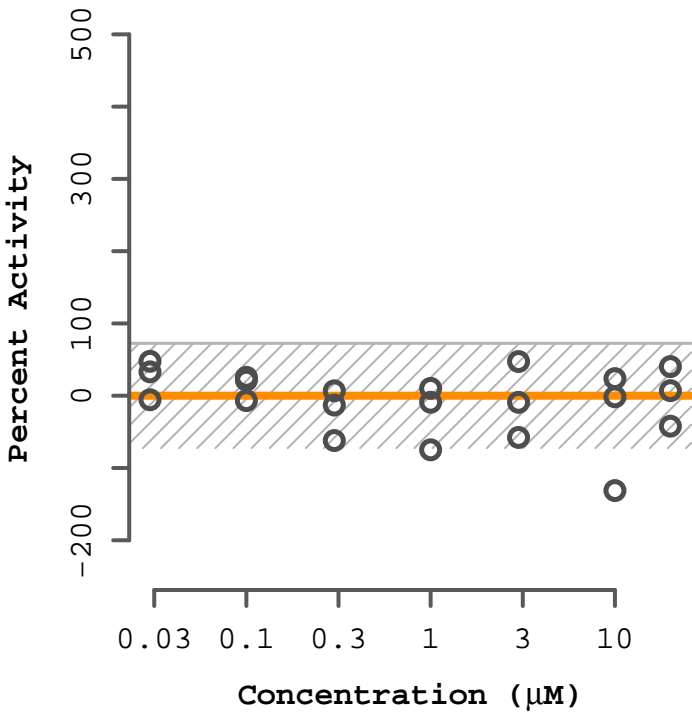SPID(S): TP0001649E07
M4ID: 30230053

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.27	NA	NA
PROB:	1	NA	NA
RMSE:	44.33	NA	NA

MAX_MEAN: 25.1   MAX_MED: 33.1   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Thiamethoxam
CHID: 34962   CASRN: 153719-23-4
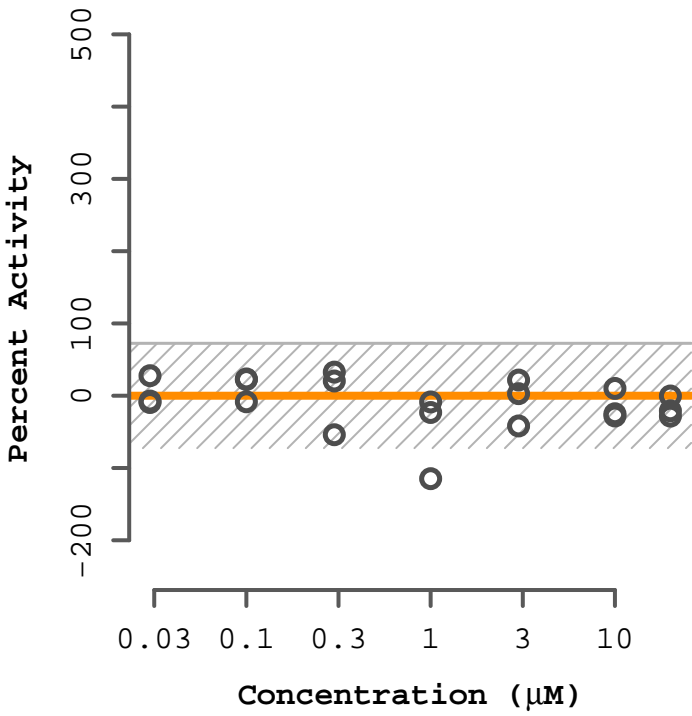SPID(S): TP0001649E10
M4ID: 30230055

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.11	NA	NA
PROB:	1	NA	NA
RMSE:	34.6	NA	NA

MAX_MEAN: 12.5   MAX_MED: 22.5   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Pravastatin sodium
CHID: 47525   CASRN: 81131-70-6
SPID(S): TP0001649E12
M4ID: 30230056

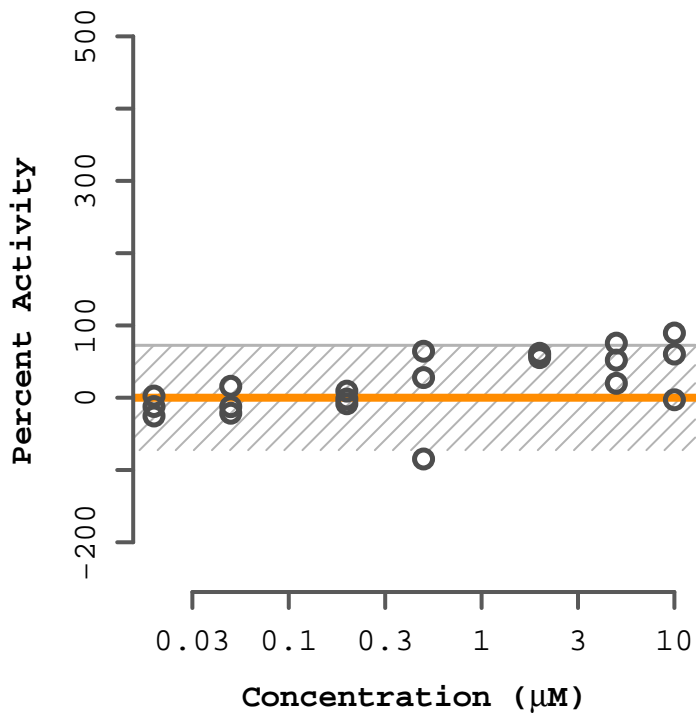HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	224.37	NA	NA
PROB:	1	NA	NA
RMSE:	46.18	NA	NA

MAX_MEAN: 58.7   MAX_MED: 60.4   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:
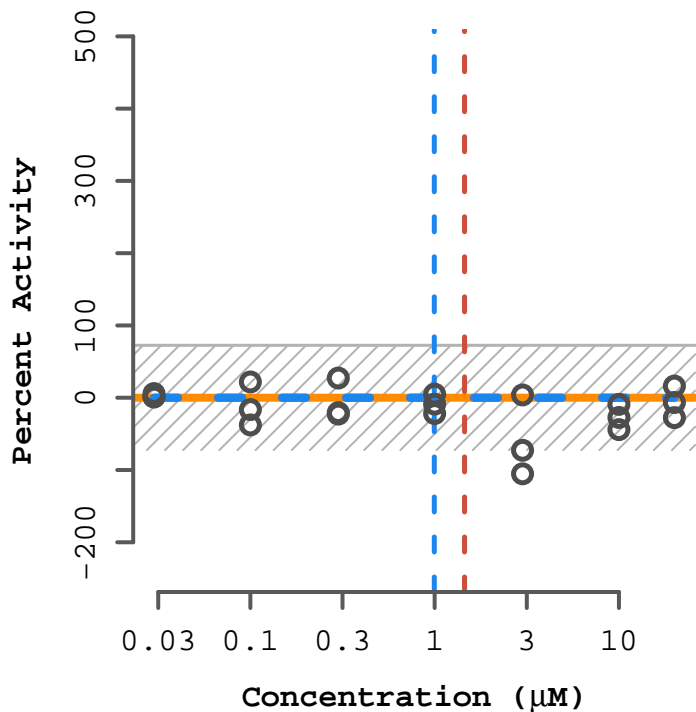
ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Chlorendic acid
CHID: 20268   CASRN: 115-28-6
SPID(S): TP0001649F01
M4ID: 30230057

HILL MODEL (in red):
         tp   ga   gw
val: 3.6e-10   0.162   1.78
sd: 0.00069   25000   331000

GAIN-LOSS MODEL (in blue):
         tp   ga   gw   la   lw
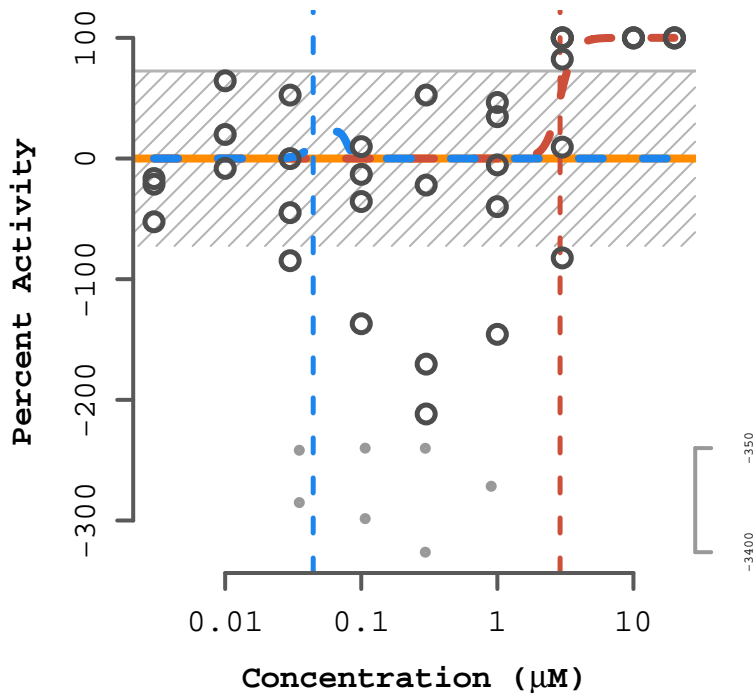val: 5.5e-08   -0.002   2.09   0.258   5.31
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 206.49   212.49   216.49
PROB: 0.95   0.05   0.01
RMSE: 34.26   34.26   34.26

MAX_MEAN: 2.73   MAX_MED: 1.24   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 7   ACTP: 0.05

FLAGS:

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Lovastatin
CHID: 20784   CASRN: 75330-75-5
SPID(S): TP0001649D08
M4ID: 30230051   BRK

HILL MODEL (in red):
          tp   ga   gw
val: 100   0.461   8
sd: 42.1   0.171   63.8

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 24.1   -1.35   8   -1.1   18
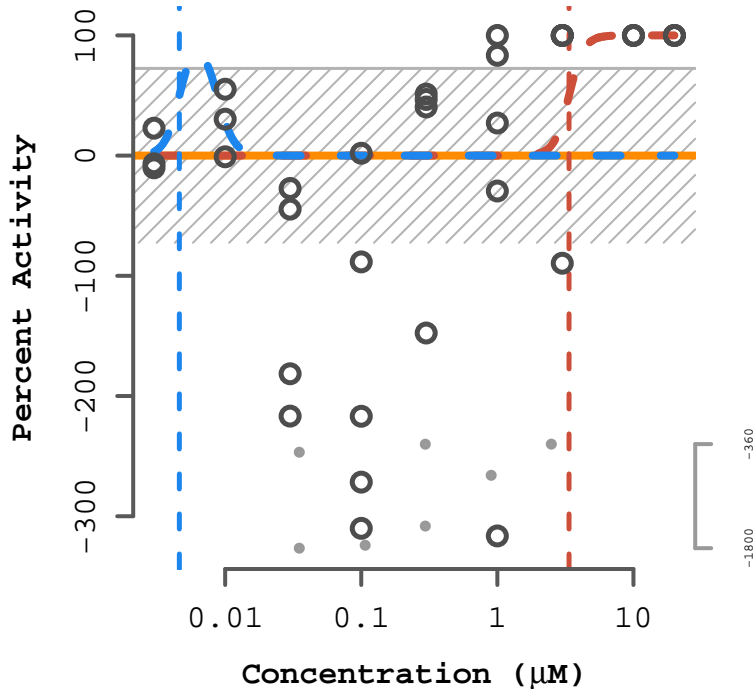sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 611.28   611.82   621.33
PROB: 0.56   0.43   0
RMSE: 750   748.8   750.11

MAX_MEAN: 100   MAX_MED: 100   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 10   ACTP: 0.44

FLAGS: 8; 10

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Simvastatin
CHID: 23581   CASRN: 79902-63-9
SPID(S): TP0001649C08
M4ID: 30230047 BRK

HILL MODEL (in red):
        tp   ga   gw
val: 100   0.527   7.94
sd: 61.9   0.986   153

GAIN-LOSS MODEL (in blue):
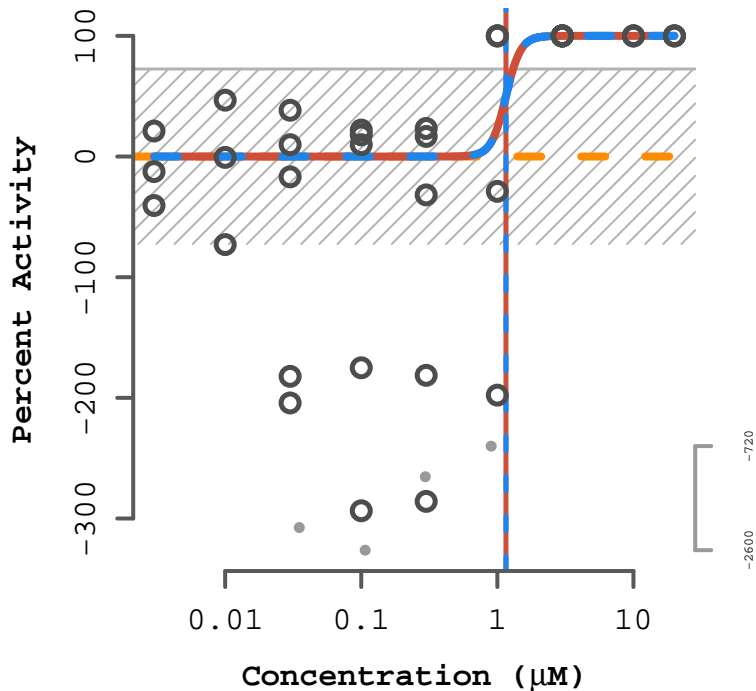   tp   ga   gw   la   lw
val: 101   -2.34   8   -2.06   7.04
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 607.78   611.35   617.69
PROB: 0.85   0.14   0.01
RMSE: 505.86   504.64   505.81

MAX_MEAN: 100   MAX_MED: 100   BMAD: 24.2

COFF: 72.5   HIT-CALL: 0   FITC: 10   ACTP: 0.15

FLAGS: 10; 8

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Mercuric chloride
CHID: 20811   CASRN: 7487-94-7
SPID(S): TP0001649C11
M4ID: 30230049   BRK

HILL MODEL (in red):
         tp   ga   gw
val: 100   0.0633   8
sd: 26.1   0.843   104

GAIN-LOSS MODEL (in blue):
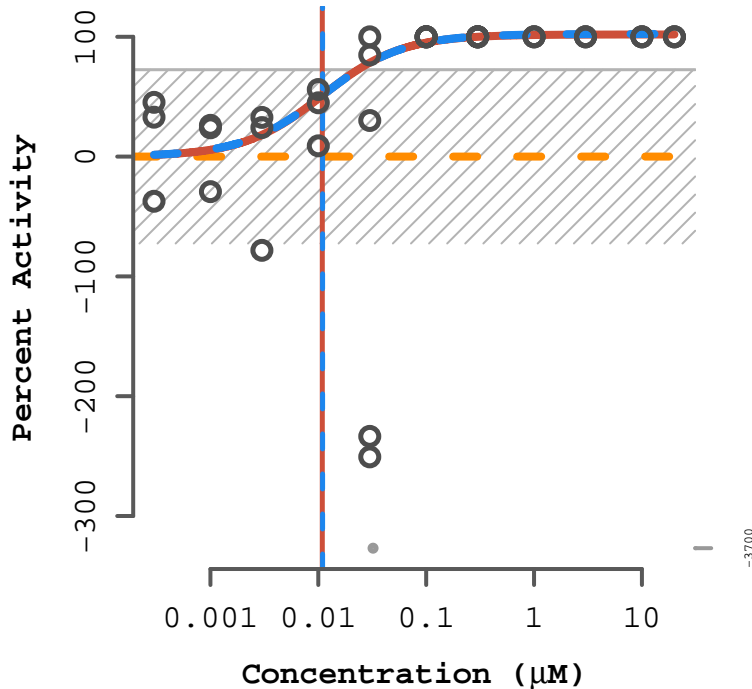   tp   ga   gw   la   lw
val: 100   0.0635   8   2.96   3.17
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 594.62   590.91   594.91
PROB: 0.12   0.77   0.1
RMSE: 583.37   581.61   581.61

MAX_MEAN: 100   MAX_MED: 100   BMAD: 24.2

COFF: 72.5   HIT-CALL: 1   FITC: 41   ACTP: 0.88

FLAGS: 10; 11

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Phenylmercuric acetate
CHID: 21150   CASRN: 62-38-4
SPID(S): TP0001649D11
M4ID: 30230052 BRK

HILL MODEL (in red):
        tp   ga   gw
val: 102   -1.96   1.19
sd: 3.88   0.151   0.404

GAIN-LOSS MODEL (in blue):
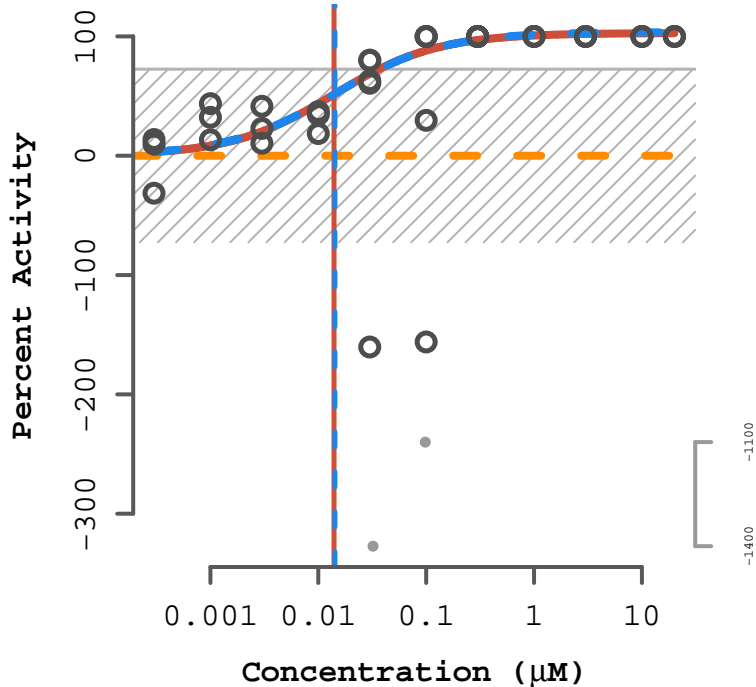   tp   ga   gw   la   lw
val: 102   -1.96   1.17   1.39   17.8
sd: 4.38   0.151   0.403   0.24   46

        CNST   HILL   GNLS
AIC: 25718.4   463.68   467.62
PROB: 0   0.88   0.12
RMSE: 574.26   582.74   582.71

MAX_MEAN: 100   MAX_MED: 100   BMAD: 24.2

COFF: 72.5   HIT-CALL: 1   FITC: 41   ACTP: 1

FLAGS: 10

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Tributyltin methacrylate
CHID: 35204   CASRN: 2155-70-6
SPID(S): TP0001649D04
M4ID: 30230050 BRK

HILL MODEL (in red):
	tp	ga	gw
val:	103	-1.85	0.911
sd:	3.88	0.123	0.247

GAIN-LOSS MODEL (in blue):
	tp	ga	gw	la	lw
val:	104	-1.85	0.888	1.44	10.6
sd:	4.58	0.124	0.245	0.742	57.8

	CNST	HILL	GNLS
AIC:	539.47	465.13	468.97
PROB:	0	0.87	0.13
RMSE:	283.4	292.68	292.64

MAX_MEAN: 100   MAX_MED: 100   BMAD: 24.2

COFF: 72.5   HIT-CALL: 1   FITC: 41   ACTP: 1

FLAGS: 10

ASSAY: AEID3263 (CCTE_Shafer_MEA_dev_firing_rate_mean

NAME: Tributyltin chloride
CHID: 27403   CASRN: 1461-22-9
SPID(S): TP0001649C09
M4ID: 30230048 BRK

HILL MODEL (in red):
        tp   ga   gw
val: 101   -1.49   3.22
sd: 3.74   0.0921   2.75
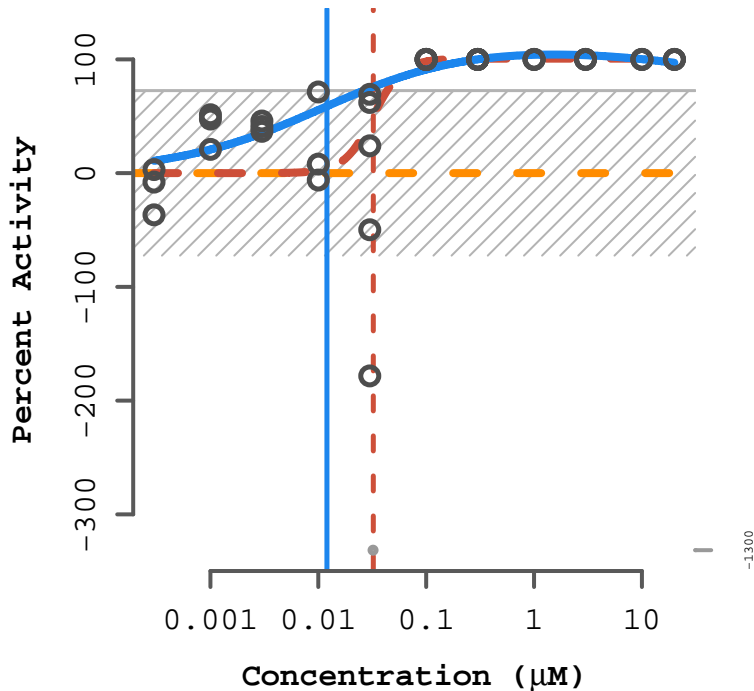
GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 120   -1.92   0.624   3.3   0.324
sd: 55.1   0.544   0.176   2.08   0.752

        CNST   HILL   GNLS
AIC: 25631.41   439.05   438.14
PROB: 0   0.39   0.61
RMSE: 216.92   210.93   216.46

MAX_MEAN: 100   MAX_MED: 100   BMAD: 24.2

COFF: 72.5   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS: 10