ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): TP0001413H09
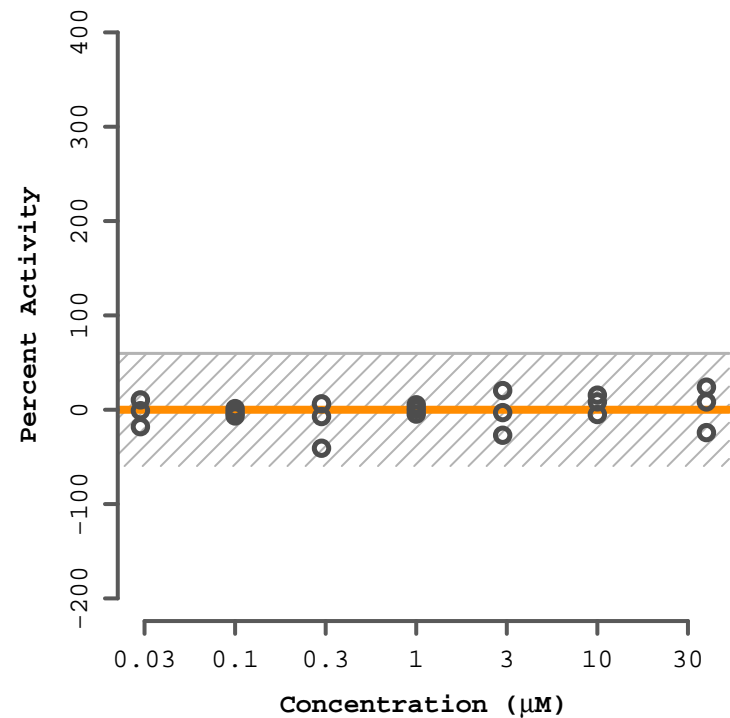M4ID: 30263626

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.09	NA	NA
PROB:	1	NA	NA
RMSE:	30.81	NA	NA

MAX_MEAN: 47.1   MAX_MED: 44.9   BMAD: 19.9

COFF: 59.7   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Mirex
CHID: 20895   CASRN: 2385-85-5
SPID(S): TP0001413B03
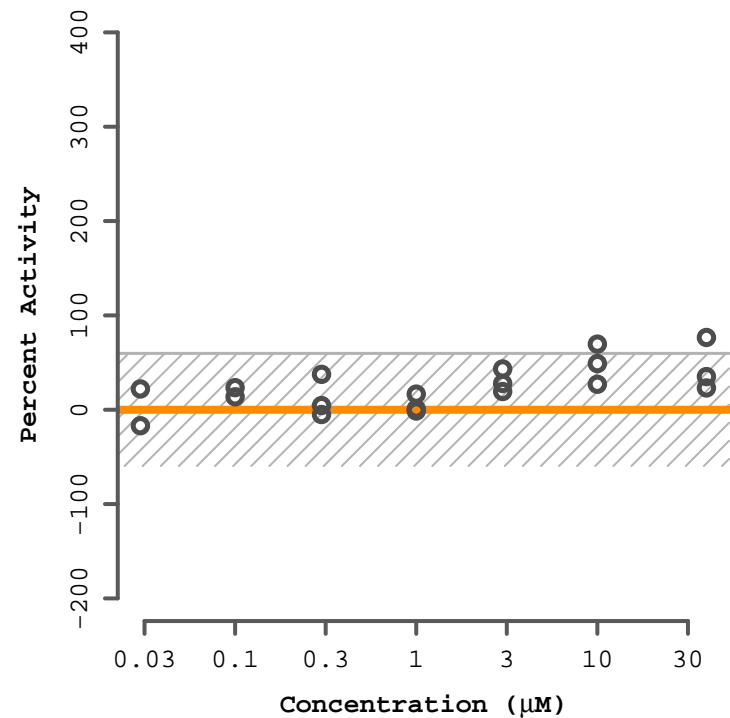M4ID: 30263548

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.04	NA	NA
PROB:	1	NA	NA
RMSE:	15.45	NA	NA

MAX_MEAN: 6.26   MAX_MED: 8.37   BMAD: 19.9

COFF: 59.7   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Nicotine
CHID: 20930   CASRN: 54-11-5
SPID(S): TP0001411C10
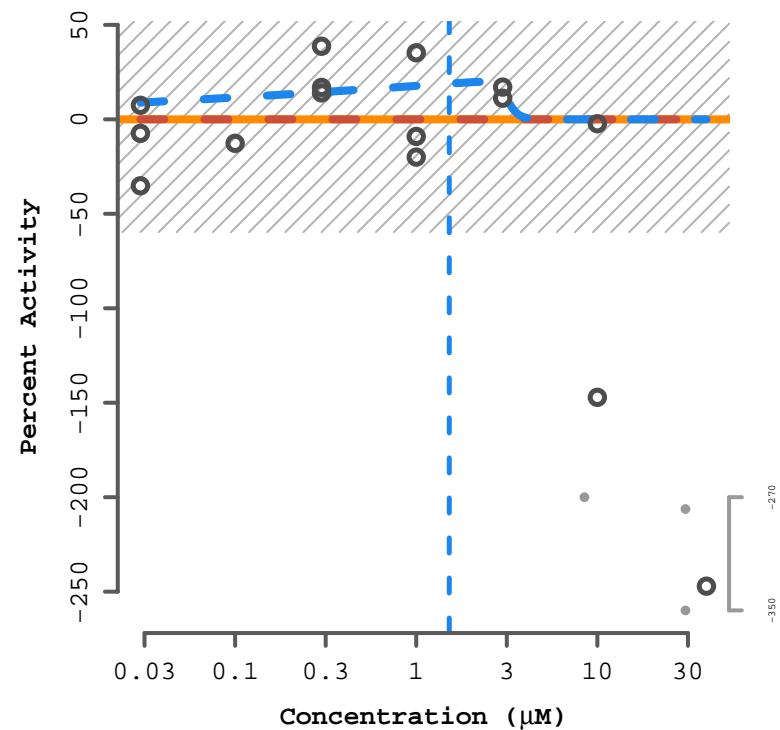M4ID: 30263375

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	190.8	NA	NA
PROB:	1	NA	NA
RMSE:	33.94	NA	NA

MAX_MEAN: 48.5   MAX_MED: 48.9   BMAD: 19.9

COFF: 59.7   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Kepone
CHID: 20770   CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30263563 BRK

HILL MODEL (in red):
          tp   ga   gw
val: 12   2.1   7.99
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
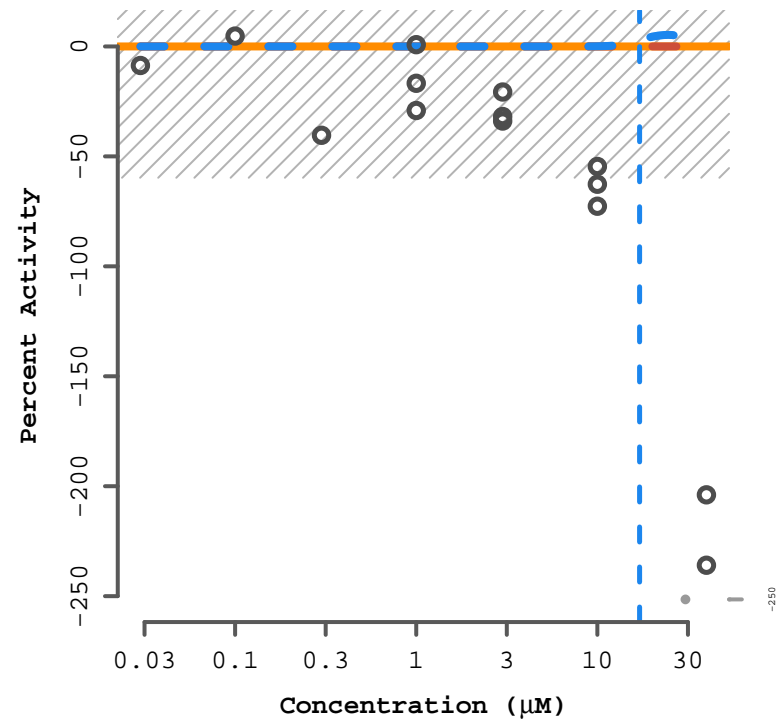   tp   ga   gw   la   lw
val: 37.8   0.182   0.3   0.501   13.6
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 251.04   257.04   260.57
PROB: 0.94   0.05   0.01
RMSE: 136.1   136.1   135.58

MAX_MEAN: 43.3   MAX_MED: 64.4   BMAD: 19.9

COFF: 59.7   HIT-CALL: 0   FITC: 7   ACTP: 0.06

FLAGS: 10

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Methoxychlor
CHID: 20827   CASRN: 72-43-5
SPID(S): TP0001413G10
M4ID: 30263615   BRK

HILL MODEL (in red):
         tp   ga   gw
val: 0.845   2.1   7.87
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
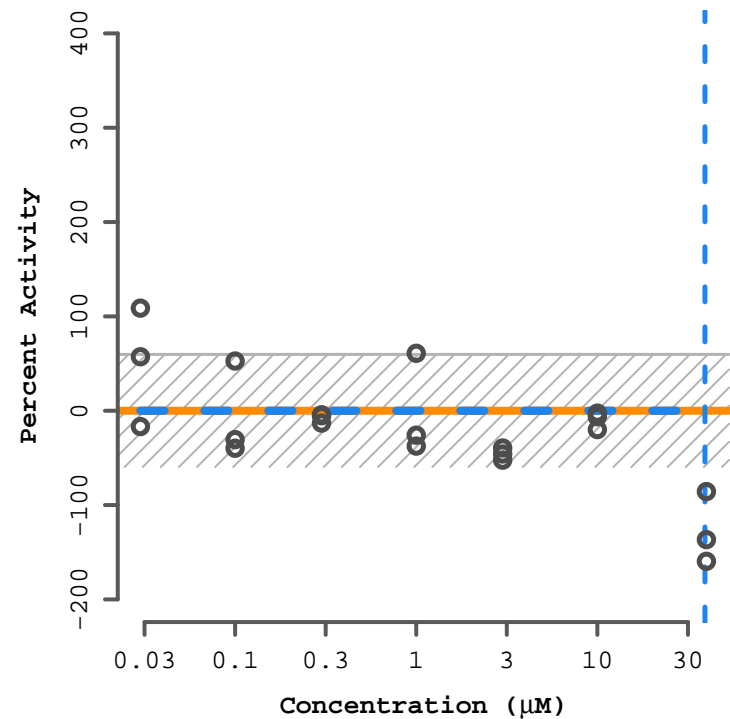   tp   ga   gw   la   lw
val: 5.65   1.23   8   1.48   18
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 234.06   240.06   244.07
PROB: 0.95   0.05   0.01
RMSE: 95.29   95.29   95.32

MAX_MEAN: 14.5   MAX_MED: 16.7   BMAD: 19.9

COFF: 59.7   HIT-CALL: 0   FITC: 7   ACTP: 0.05

FLAGS: 10

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Permethrin
CHID: 22292   CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30263700

HILL MODEL (in red):
          tp   ga   gw
val: 54.9   2.1   7.99
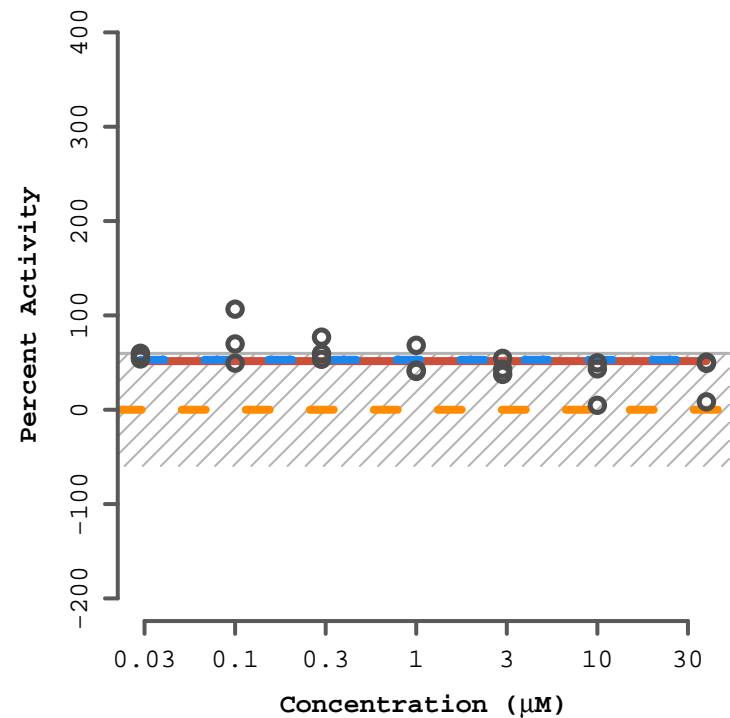sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 4.34e-08 1.59   0.782   2.3   0.544
sd: NaN   NaN   NaN   NaN   NaN

	CNST	HILL	GNLS
AIC:	235.48	241.48	245.48
PROB:	0.95	0.05	0.01
RMSE:	63.62	63.62	63.62

MAX_MEAN: 49.8   MAX_MED: 57.3   BMAD: 19.9

COFF: 59.7   HIT-CALL: 0   FITC: 9   ACTP: 0.05

FLAGS: 10

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Endrin
CHID: 20561   CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30263679

HILL MODEL (in red):
          tp   ga   gw
val: 51.5   -2.52   6.6
sd: 3.38   162   1070

GAIN-LOSS MODEL (in blue):
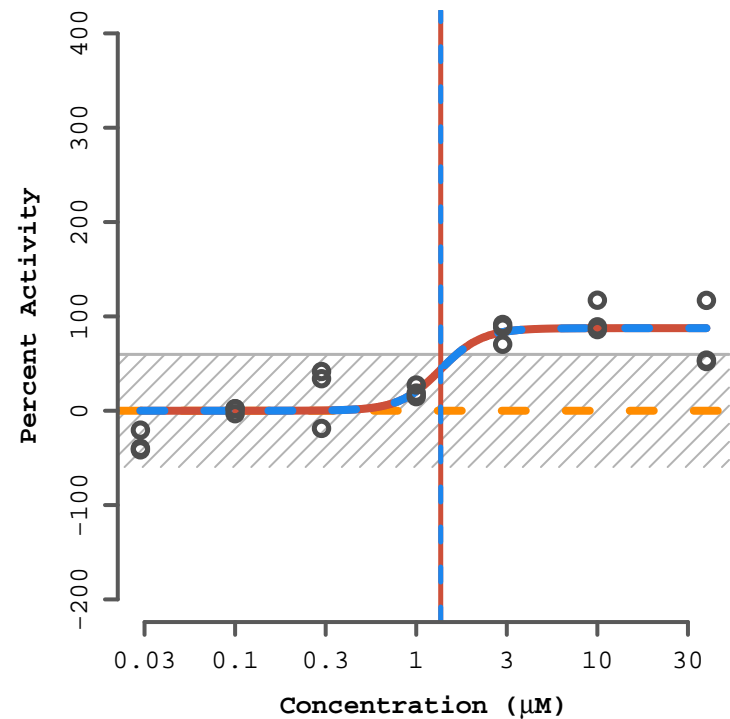   tp   ga   gw   la   lw
val: 53   -2.46   7.8   1.64   18
sd: 3.68   404   3340   0.0599   31.2

          CNST   HILL   GNLS
AIC: 234.1   191.37   194.33
PROB: 0   0.81   0.19
RMSE: 55.36   20.8   20.02

MAX_MEAN: 75.3   MAX_MED: 69.8   BMAD: 19.9

COFF: 59.7   HIT-CALL: 0   FITC: 20   ACTP: 1

FLAGS: 12

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Lindane
CHID: 20686   CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30263546

HILL MODEL (in red):
        tp   ga   gw
val: 87.5   0.135   3.79
sd: 11.1   0.138   3.44

GAIN-LOSS MODEL (in blue):
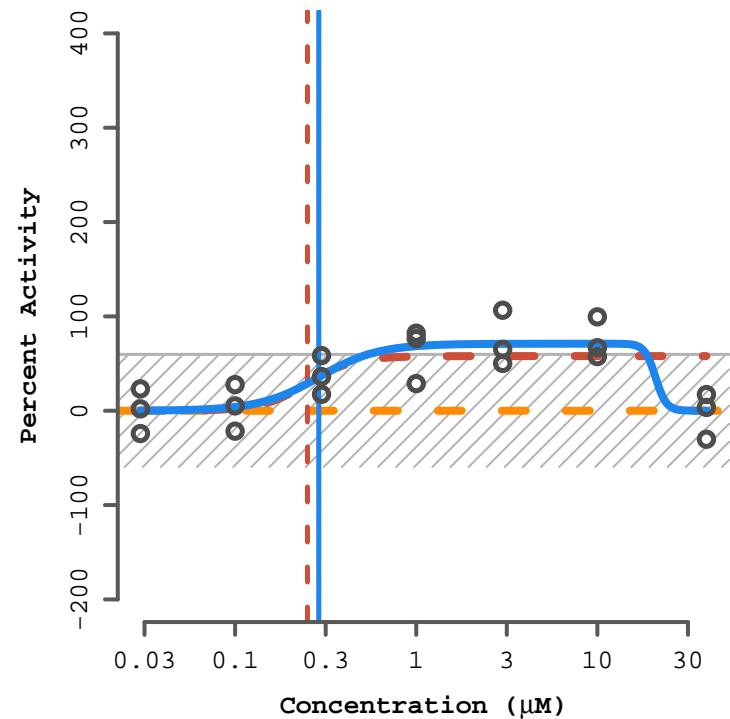   tp   ga   gw   la   lw
val: 87.5   0.135   3.79   3.24   10.8
sd: NA   NA   NA   NA   NA

        CNST   HILL   GNLS
AIC: 236.1   201.65   205.65
PROB: 0   0.88   0.12
RMSE: 60.88   23.34   23.34

MAX_MEAN: 97.4   MAX_MED: 89   BMAD: 19.9

COFF: 59.7   HIT-CALL: 1   FITC: 41   ACTP: 1

FLAGS:

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Chlordane
CHID: 20267   CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30263394

HILL MODEL (in red):
          tp   ga   gw
val: 57.9   -0.6   3.49
sd: 9.92   0.216   6.15

GAIN-LOSS MODEL (in blue):
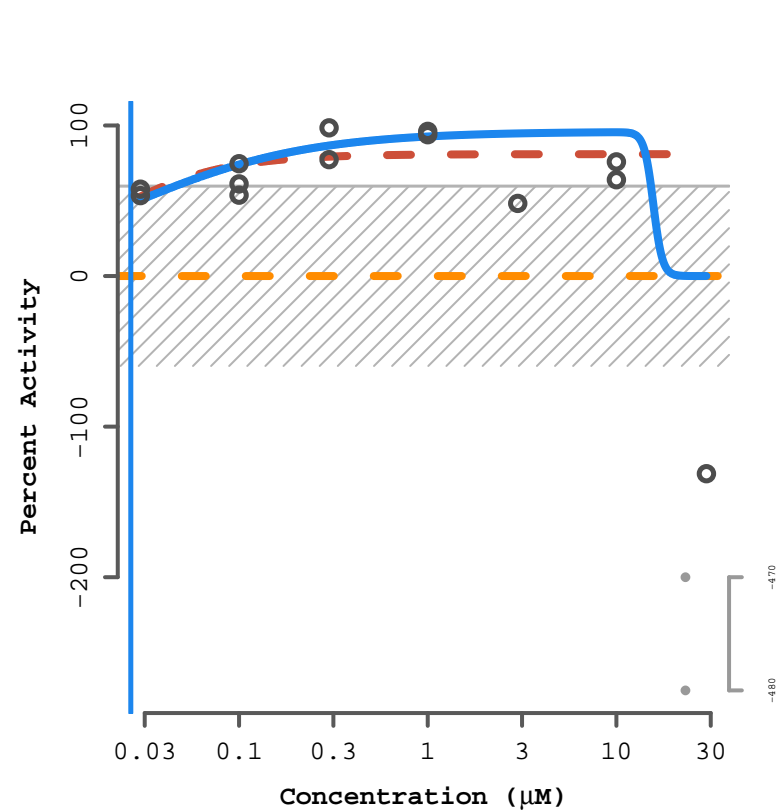   tp   ga   gw   la   lw
val: 71.1   -0.538   2.64   1.32   14.5
sd: 8.61   0.121   2.85   6.48   312

          CNST   HILL   GNLS
AIC: 229.9   213.22   201.64
PROB: 0   0   1
RMSE: 52.5   32.12   20.69

MAX_MEAN: 74.6   MAX_MED: 76.5   BMAD: 19.9

COFF: 59.7   HIT-CALL: 1   FITC: 46   ACTP: 1

FLAGS: 11

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30263327   BRK

HILL MODEL (in red):
         tp   ga   gw
val: 80.9   -1.72   1.4
sd: 19.7   0.789   2.44

GAIN-LOSS MODEL (in blue):
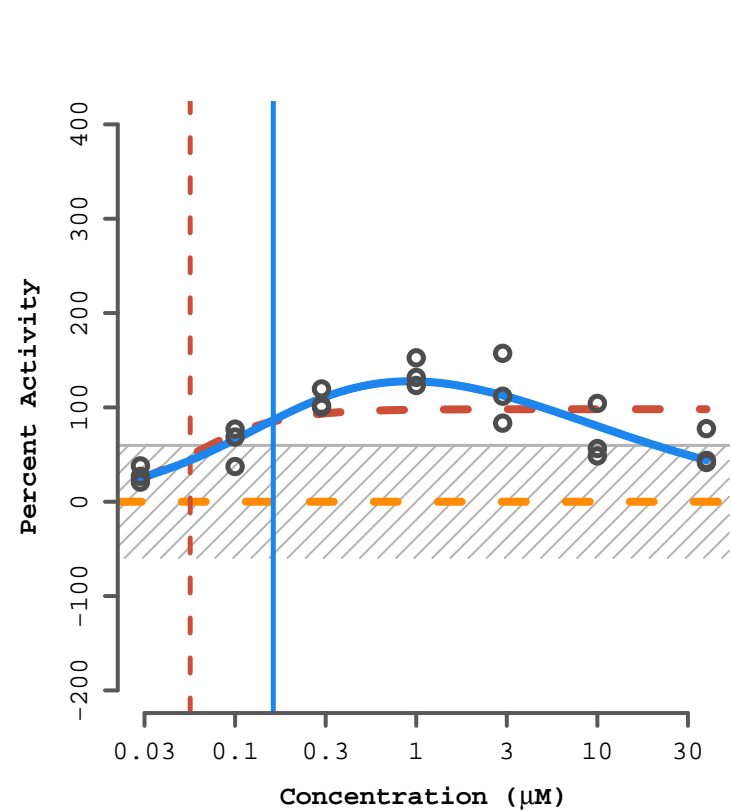   tp   ga   gw   la   lw
val: 95.9   -1.57   0.924   1.2   18
sd: 23.3   0.668   1.29   2.82   209

         CNST   HILL   GNLS
AIC: 236.9   234.1   231.15
PROB: 0.04   0.18   0.78
RMSE: 181.98   194.07   163.49

MAX_MEAN: 112   MAX_MED: 98.4   BMAD: 19.9

COFF: 59.7   HIT-CALL: 1   FITC: 49   ACTP: 0.96

FLAGS: 18; 10

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Dieldrin
CHID: 20453   CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID: 30263504

HILL MODEL (in red):
          tp   ga   gw
val: 98.1   -1.25   1.78
sd: 10.3   0.167   0.673

GAIN-LOSS MODEL (in blue):
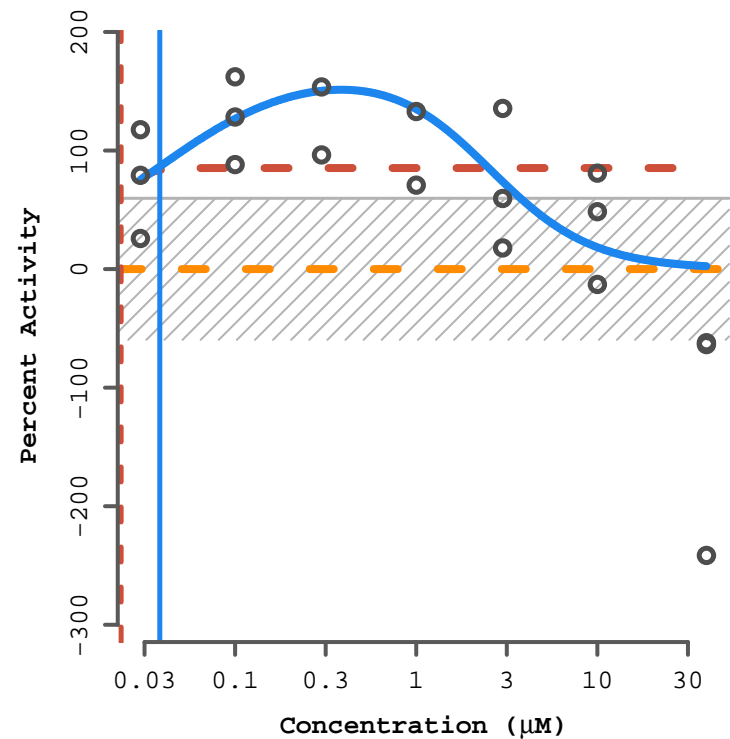   tp   ga   gw   la   lw
val: 189   -0.789   1.08   0.812   0.65
sd: 68.5   0.238   0.258   0.527   0.22

          CNST   HILL   GNLS
AIC: 254.66   215.27   197.74
PROB: 0   0   1
RMSE: 91.44   32.26   19.71

MAX_MEAN: 136   MAX_MED: 132   BMAD: 19.9

COFF: 59.7   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS:

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Heptachlor epoxide B
CHID: 24126   CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30263508

HILL MODEL (in red):
         tp   ga   gw
val: 85.2   -1.63   7.99
sd: 21.1   2.71   202

GAIN-LOSS MODEL (in blue):
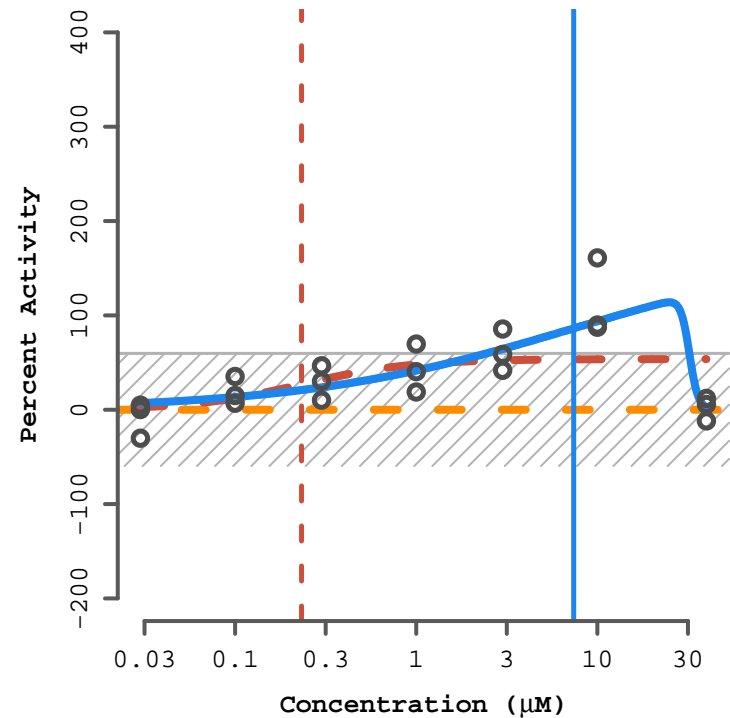   tp   ga   gw   la   lw
val: 173   -1.42   1.08   0.397   1.53
sd: 123   0.652   1.79   0.481   1.06

         CNST   HILL   GNLS
AIC: 266.31   259.51   247.24
PROB: 0   0   1
RMSE: 123.51   103.46   71.69

MAX_MEAN: 149   MAX_MED: 154   BMAD: 19.9

COFF: 59.7   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS: 10

ASSAY: AEID2430 (CCTE_Shafer_MEA_acute_burst_percentage_mean_up)

NAME: Heptachlor
CHID: 20679   CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30263371

HILL MODEL (in red):
          tp   ga   gw
val: 53.7   -0.633   1.44
sd: 15   0.382   0.952

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 172   0.869   0.573   1.51   17.9
sd: 181   1.58   0.289   0.185   34.2

          CNST   HILL   GNLS
AIC: 229.8   216.52   198.37
PROB: 0   0   1
RMSE: 56.47   36.08   21.71

MAX_MEAN: 113   MAX_MED: 89.9   BMAD: 19.9

COFF: 59.7   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS: 7