ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30267238
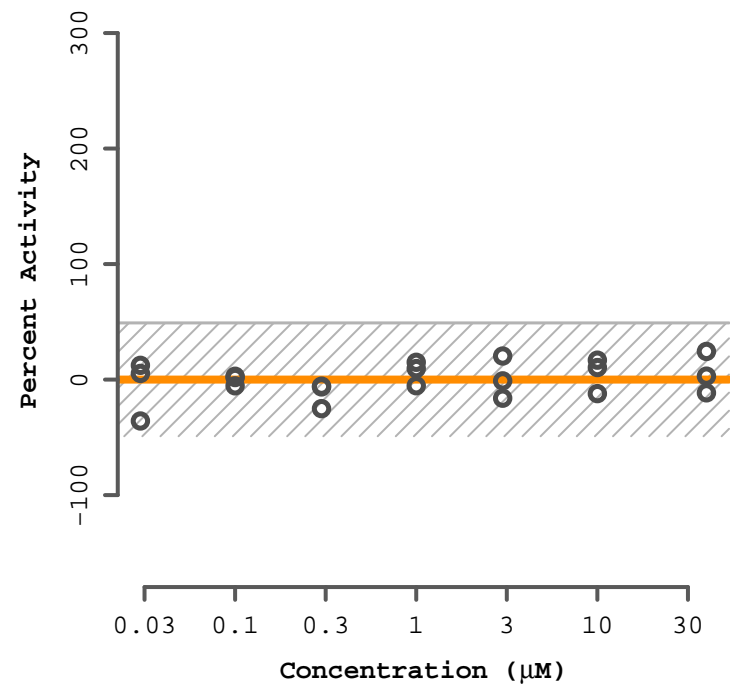
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.23	NA	NA
PROB:	1	NA	NA
RMSE:	31.88	NA	NA

MAX_MEAN: 33.7   MAX_MED: 33.6   BMAD: 16.4

COFF: 49.1   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Mirex
CHID: 20895   CASRN: 2385-85-5
SPID(S): TP0001413B03
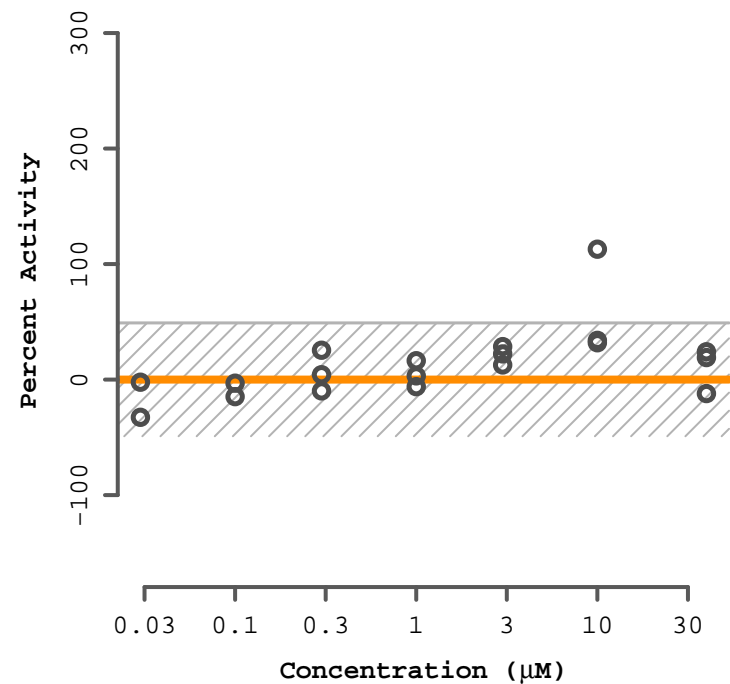M4ID: 30267160

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.37	NA	NA
PROB:	1	NA	NA
RMSE:	14.65	NA	NA

MAX_MEAN: 6.41   MAX_MED: 10.5   BMAD: 16.4

COFF: 49.1   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Nicotine
CHID: 20930   CASRN: 54-11-5
SPID(S): TP0001411C10
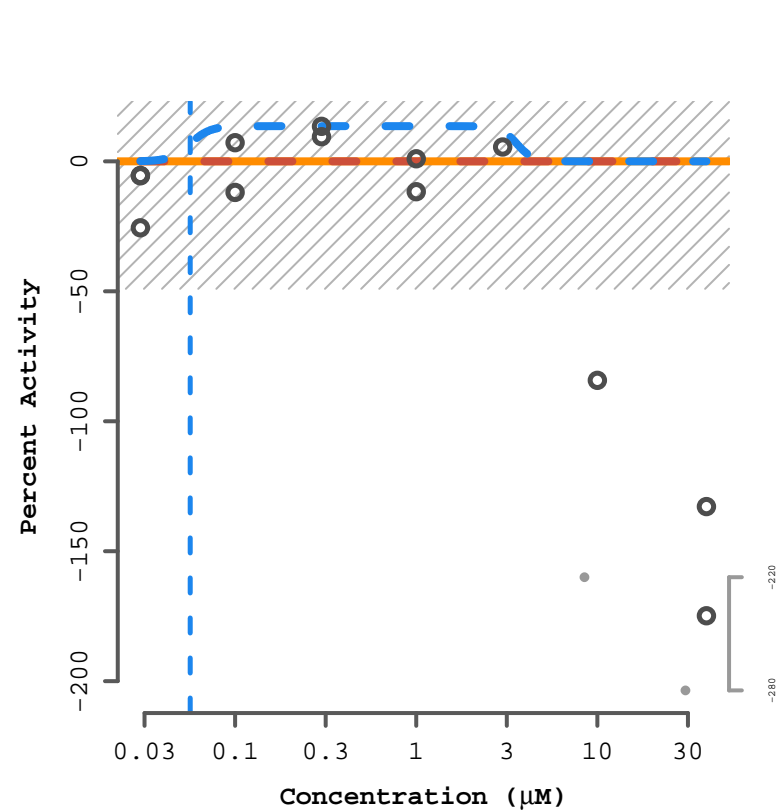M4ID: 30266987

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.32	NA	NA
PROB:	1	NA	NA
RMSE:	32.33	NA	NA

MAX_MEAN: 59.6   MAX_MED: 34   BMAD: 16.4

COFF: 49.1   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Kepone
CHID: 20770   CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30267175   BRK

HILL MODEL (in red):
          tp   ga   gw
val: 1.29e-07 2.07   2.64
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
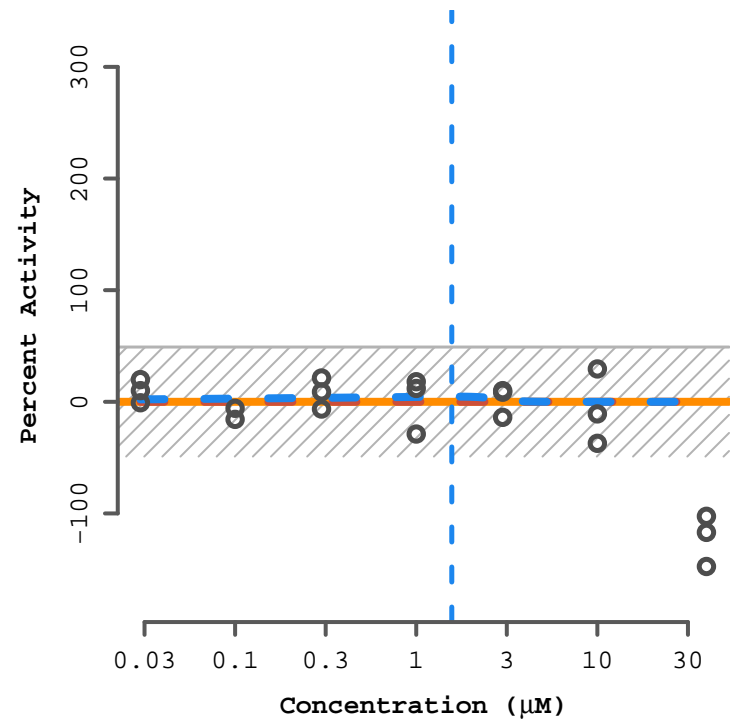   tp   ga   gw   la   lw
val: 13.5   -1.25   8   0.555   9.84
sd: 19   1.1   33.9   2.02   232

          CNST   HILL   GNLS
AIC: 238.57   244.57   247.97
PROB: 0.94   0.05   0.01
RMSE: 100.47   100.47   99.74

MAX_MEAN: 35.7   MAX_MED: 13.5   BMAD: 16.4

COFF: 49.1   HIT-CALL: 0   FITC: 7   ACTP: 0.06

FLAGS: 10

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Methoxychlor
CHID: 20827   CASRN: 72-43-5
SPID(S): TP0001413G10
M4ID: 30267227

HILL MODEL (in red):
         tp   ga   gw
val: 10.6   2.1   8
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
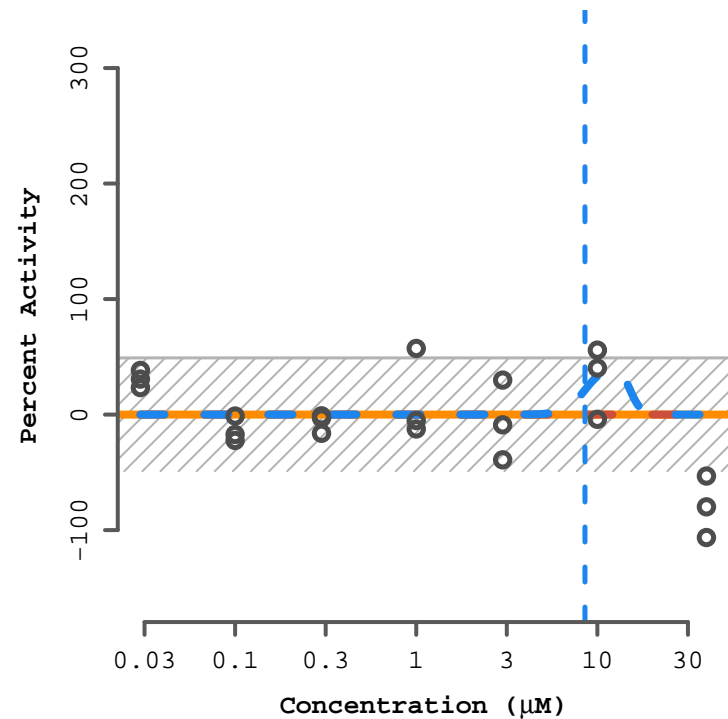   tp   ga   gw   la   lw
val: 9.39   0.196   0.3   0.446   7.38
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 208.35   214.35   218.17
PROB: 0.95   0.05   0.01
RMSE: 50.66   50.66   50.63

MAX_MEAN: 9.71   MAX_MED: 12   BMAD: 16.4

COFF: 49.1   HIT-CALL: 0   FITC: 7   ACTP: 0.05

FLAGS: 10

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Permethrin
CHID: 22292   CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30267312

HILL MODEL (in red):
         tp   ga   gw
val: 68.7   2.1   7.92
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
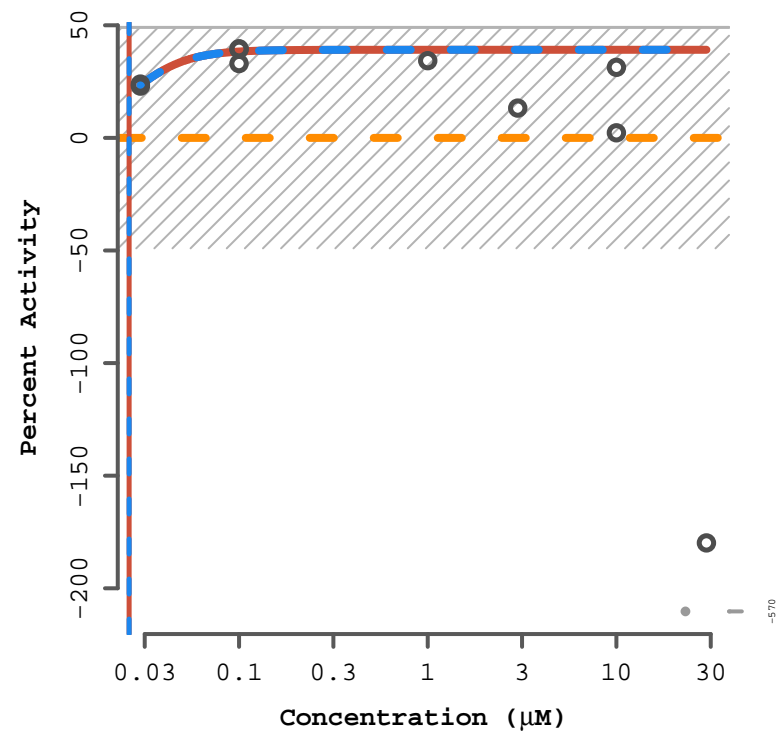   tp   ga   gw   la   lw
val: 42.6   0.931   8   1.18   14.5
sd: 787   4.11   83.4   16.5   639

         CNST   HILL   GNLS
AIC: 217.49   223.49   224.98
PROB: 0.93   0.05   0.02
RMSE: 40.99   40.99   39.32

MAX_MEAN: 30.8   MAX_MED: 40.3   BMAD: 16.4

COFF: 49.1   HIT-CALL: 0   FITC: 10   ACTP: 0.07

FLAGS:

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30266939   BRK

HILL MODEL (in red):
           tp   ga   gw
val: 39.1   -1.58   2.89
sd: 6.53   0.263   8.09

GAIN-LOSS MODEL (in blue):
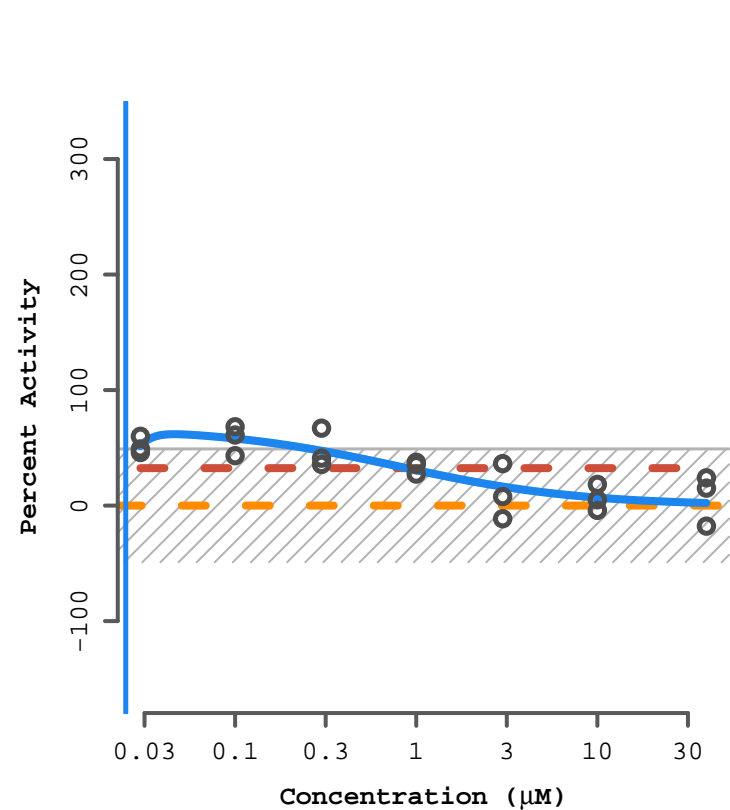   tp   ga   gw   la   lw
val: 39.1   -1.58   2.89   3.43   10.5
sd: NA   NA   NA   NA   NA

           CNST   HILL   GNLS
AIC: 203.79   196.26   200.26
PROB: 0.02   0.86   0.12
RMSE: 149.83   157.71   157.71

MAX_MEAN: 54.1   MAX_MED: 49.5   BMAD: 16.4

COFF: 49.1   HIT-CALL: 0   FITC: 13   ACTP: 0.98

FLAGS: 10

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Endrin
CHID: 20561   CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30267291

HILL MODEL (in red):
          tp   ga   gw
val: 32.4   -2.52   6.42
sd: 5.56   148   952

GAIN-LOSS MODEL (in blue):
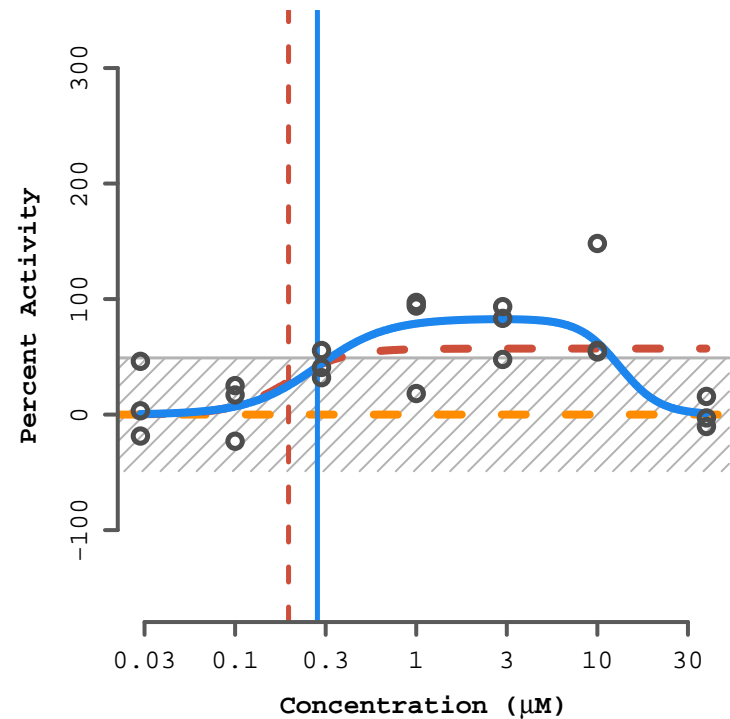   tp   ga   gw   la   lw
val: 67.6   -1.6   7.61   -0.0945   0.863
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 218.71   203.78   182
PROB: 0   0   1
RMSE: 39.19   24.39   13.14

MAX_MEAN: 57.5   MAX_MED: 61.1   BMAD: 16.4

COFF: 49.1   HIT-CALL: 1   FITC: 49   ACTP: 1

FLAGS: 15; 18

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Chlordane
CHID: 20267   CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30267006

HILL MODEL (in red):
        tp   ga   gw
val: 57.1   -0.705   2.84
sd: 12.4   0.269   2.82

GAIN-LOSS MODEL (in blue):
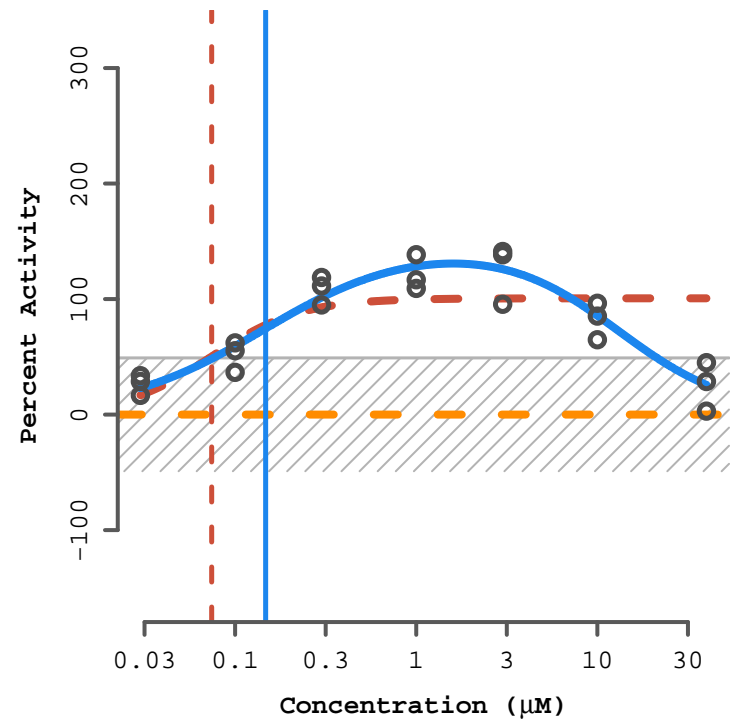   tp   ga   gw   la   lw
val: 83.2   -0.546   2.28   1.12   3.9
sd: 12.4   0.117   1.92   0.23   7.36

        CNST   HILL   GNLS
AIC: 234   220.17   209.34
PROB: 0   0   1
RMSE: 59.6   37.06   28.82

MAX_MEAN: 86   MAX_MED: 94   BMAD: 16.4

COFF: 49.1   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS:

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Dieldrin
CHID: 20453   CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID: 30267116

HILL MODEL (in red):
         tp   ga   gw
val: 101   -1.13   1.77
sd: 9.93   0.17   0.714

GAIN-LOSS MODEL (in blue):
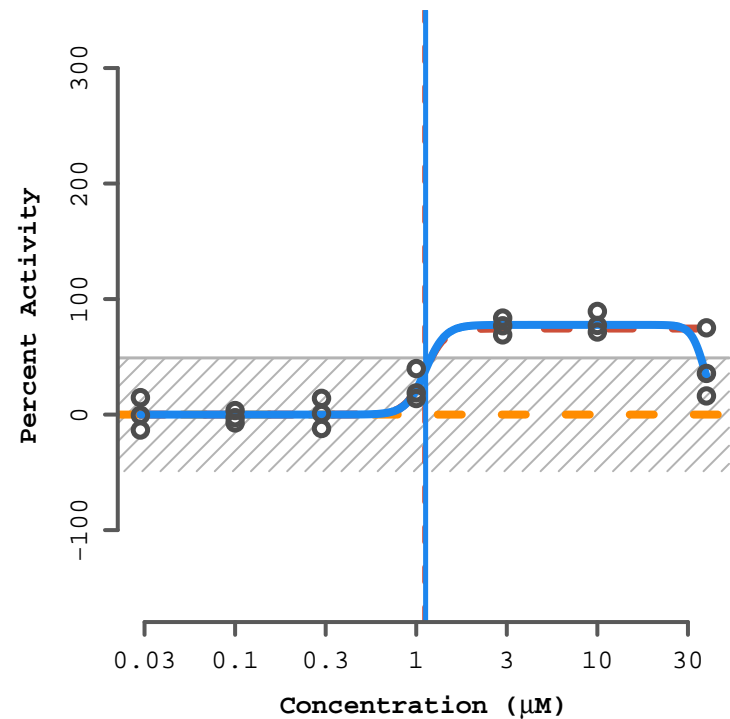   tp   ga   gw   la   lw
val: 149   -0.831   1.07   1.1   1.36
sd: 27.1   0.188   0.323   0.142   0.44

         CNST   HILL   GNLS
AIC: 253   216.35   187.04
PROB: 0   0   1
RMSE: 87.98   35.58   14.69

MAX_MEAN: 125   MAX_MED: 138   BMAD: 16.4

COFF: 49.1   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS:

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Lindane
CHID: 20686   CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30267158

HILL MODEL (in red):
          tp   ga   gw
val: 74.5   0.0469   8
sd: 4.14   0.139   23.3

GAIN-LOSS MODEL (in blue):
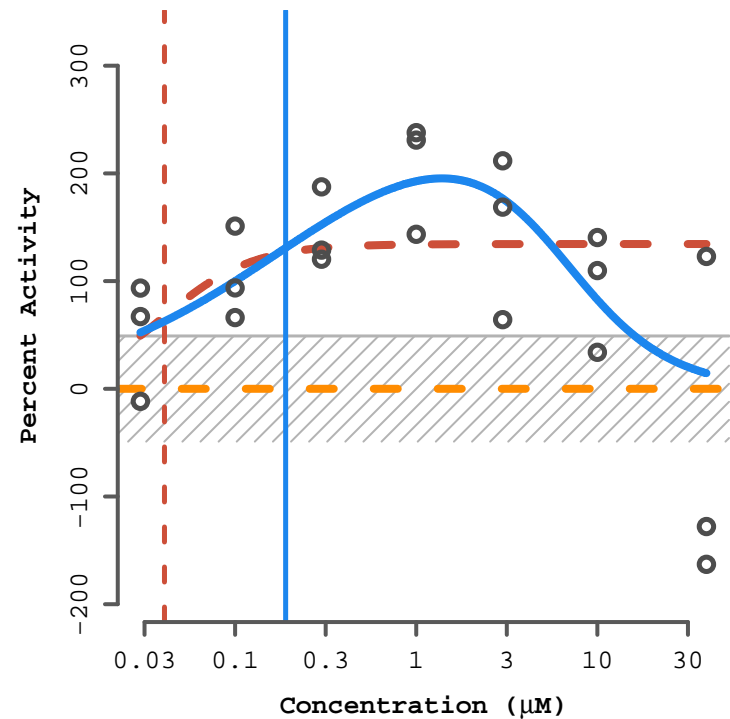   tp   ga   gw   la   lw
val: 77.6   0.0518   7.99   1.59   12
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 224.52   180.97   176.46
PROB: 0   0.09   0.91
RMSE: 47.23   17.55   13

MAX_MEAN: 79.3   MAX_MED: 77.2   BMAD: 16.4

COFF: 49.1   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS:

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Heptachlor epoxide B
CHID: 24126   CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30267120

HILL MODEL (in red):
        tp   ga   gw
val: 134   -1.39   1.78
sd: 20.9   0.287   1.38

GAIN-LOSS MODEL (in blue):
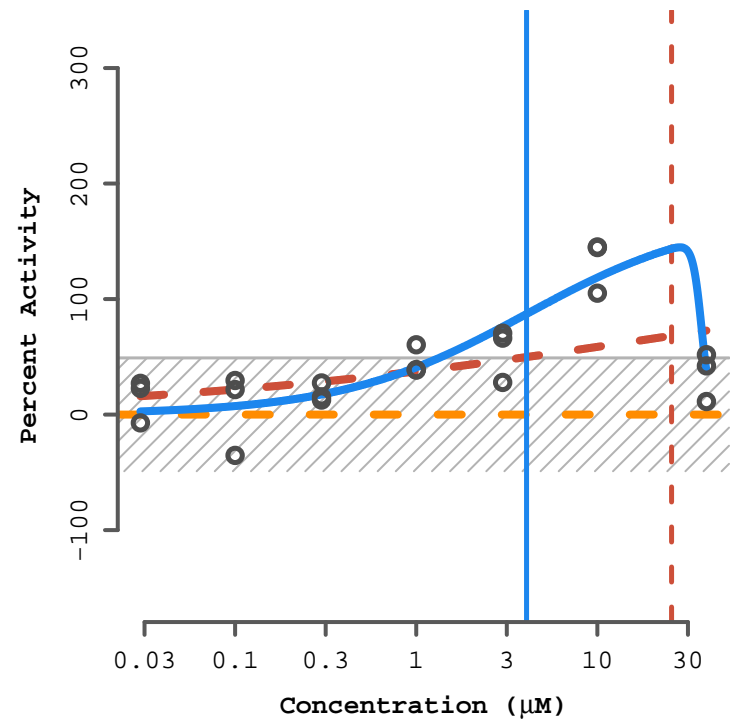   tp   ga   gw   la   lw
val: 263   -0.721   0.754   0.799   1.52
sd: 517   2.38   1.18   1.06   2.17

        CNST   HILL   GNLS
AIC: 272.92   255.82   249.74
PROB: 0   0.05   0.95
RMSE: 140.48   100.89   69.85

MAX_MEAN: 204   MAX_MED: 231   BMAD: 16.4

COFF: 49.1   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS: 10

ASSAY: AEID2438 (CCTE_Shafer_MEA_acute_synchrony_index_up)

NAME: Heptachlor
CHID: 20679   CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30266983

HILL MODEL (in red):
          tp   ga   gw
val: 136   1.41   0.3
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 174   0.609   0.842   1.57   17.7
sd: 58.6   0.356   0.228   0.0166   10

          CNST   HILL   GNLS
AIC: 234.13   217.88   200.14
PROB: 0   0   1
RMSE: 61.51   36.81   20.76

MAX_MEAN: 132   MAX_MED: 145   BMAD: 16.4

COFF: 49.1   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS: