ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Chlordane
CHID: 20267   CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30260298
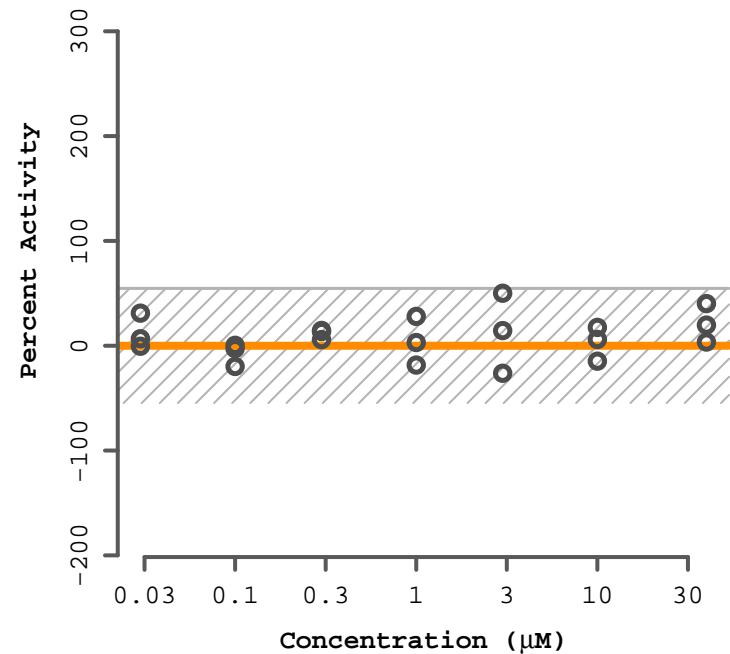
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	167.43	NA	NA
PROB:	1	NA	NA
RMSE:	12.15	NA	NA

MAX_MEAN: 23.3   MAX_MED: 22   BMAD: 18.2

COFF: 54.7   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Mirex
CHID: 20895   CASRN: 2385-85-5
SPID(S): TP0001413B03
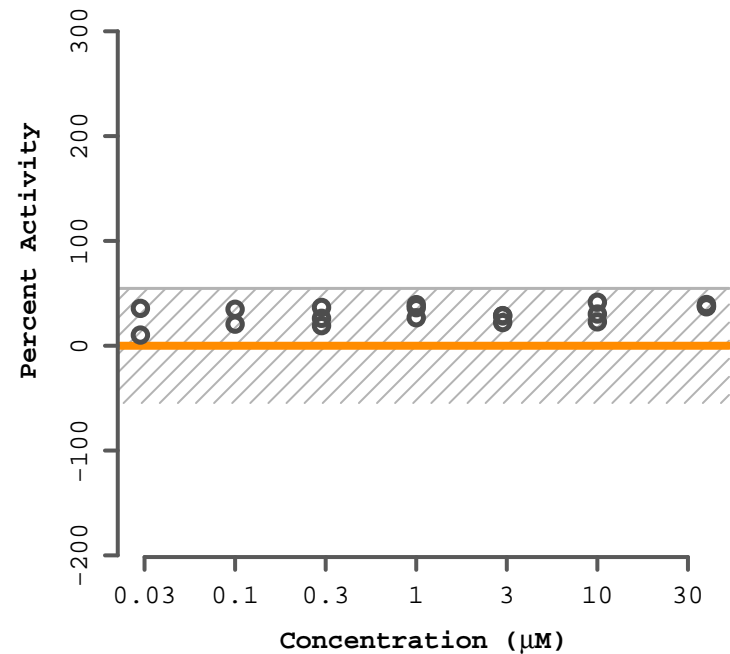M4ID: 30260452

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.57	NA	NA
PROB:	1	NA	NA
RMSE:	20.66	NA	NA

MAX_MEAN: 21.2   MAX_MED: 19.7   BMAD: 18.2

COFF: 54.7   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Nicotine
CHID: 20930   CASRN: 54-11-5
SPID(S): TP0001411C10
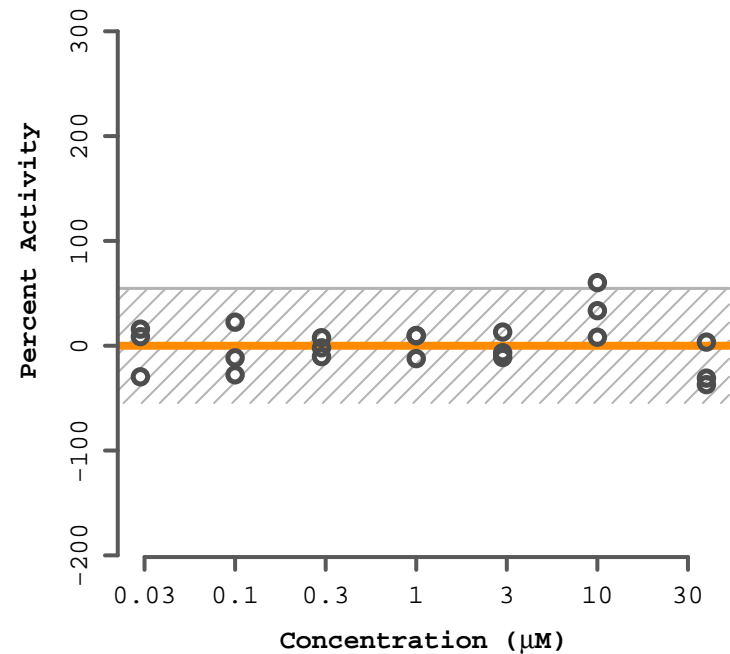M4ID: 30260279

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	190.89	NA	NA
PROB:	1	NA	NA
RMSE:	31.3	NA	NA

MAX_MEAN: 38.1   MAX_MED: 37.7   BMAD: 18.2

COFF: 54.7   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Permethrin
CHID: 22292   CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30260604

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.4	NA	NA
PROB:	1	NA	NA
RMSE:	22.49	NA	NA

MAX_MEAN: 34   MAX_MED: 33.5   BMAD: 18.2
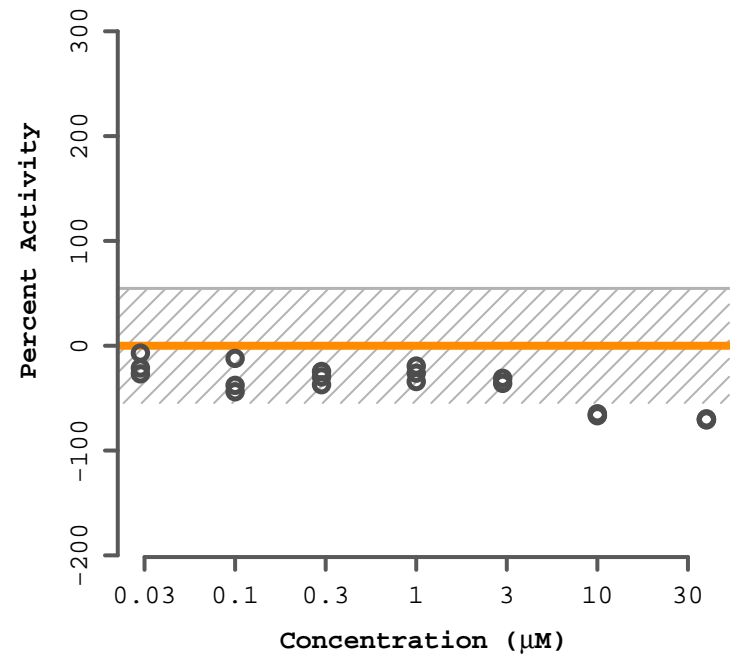
COFF: 54.7   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Kepone
CHID: 20770   CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30260467

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	213.8	NA	NA
PROB:	1	NA	NA
RMSE:	44.68	NA	NA

MAX_MEAN: -18.3   MAX_MED: -21.2   BMAD: 18.2

COFF: 54.7   HIT-CALL: 0   FITC: 7   ACTP: 0

FLAGS:
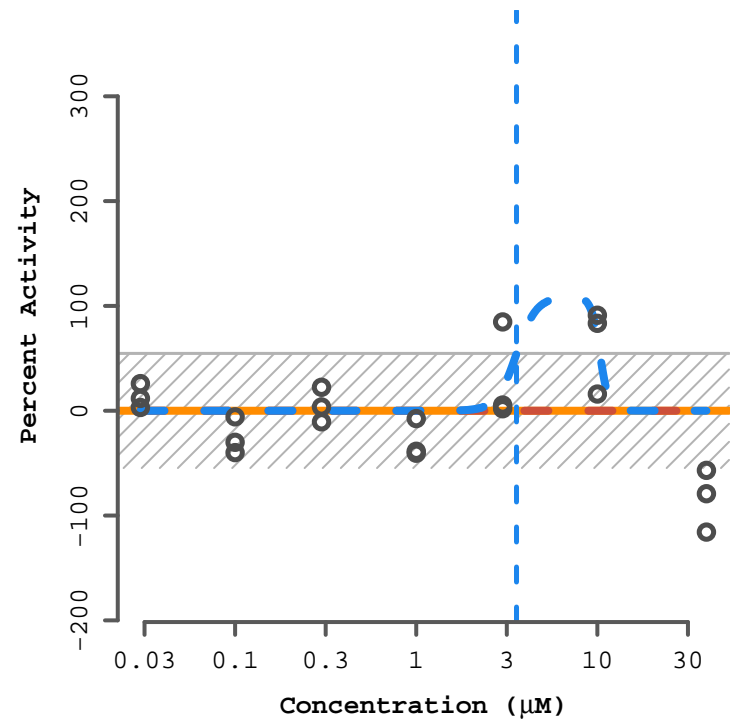
ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30260530

HILL MODEL (in red):
          tp   ga   gw
val: 78.2   2.1   8
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
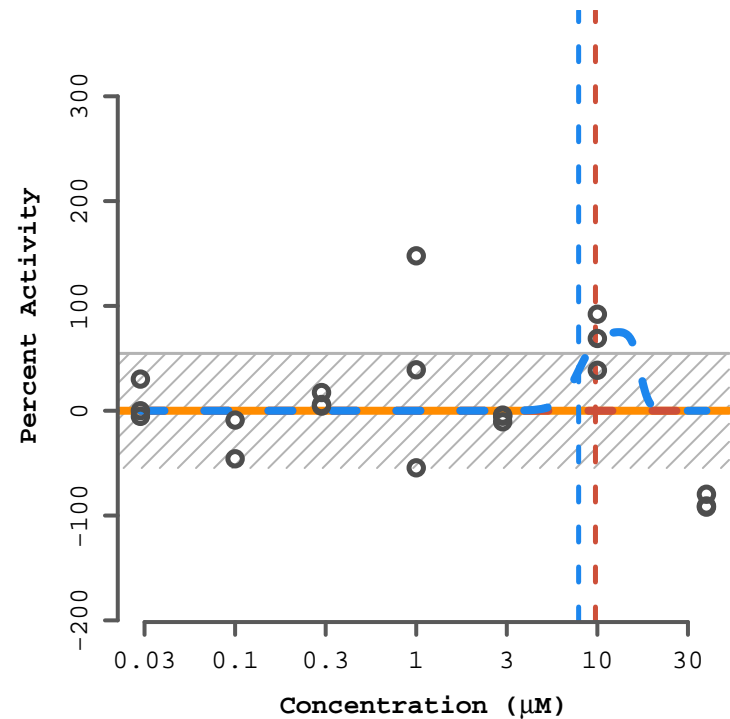   tp   ga   gw   la   lw
val: 109   0.554   8   1.01   17.9
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 226.16   232.17   228.78
PROB: 0.76   0.04   0.2
RMSE: 50.14   50.15   42.68

MAX_MEAN: 63.5   MAX_MED: 83.4   BMAD: 18.2

COFF: 54.7   HIT-CALL: 0   FITC: 10   ACTP: 0.24

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Methoxychlor
CHID: 20827   CASRN: 72-43-5
SPID(S): TP0001413G10
M4ID: 30260519

HILL MODEL (in red):
          tp   ga   gw
val: 3.56e-08 0.989   6.83
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
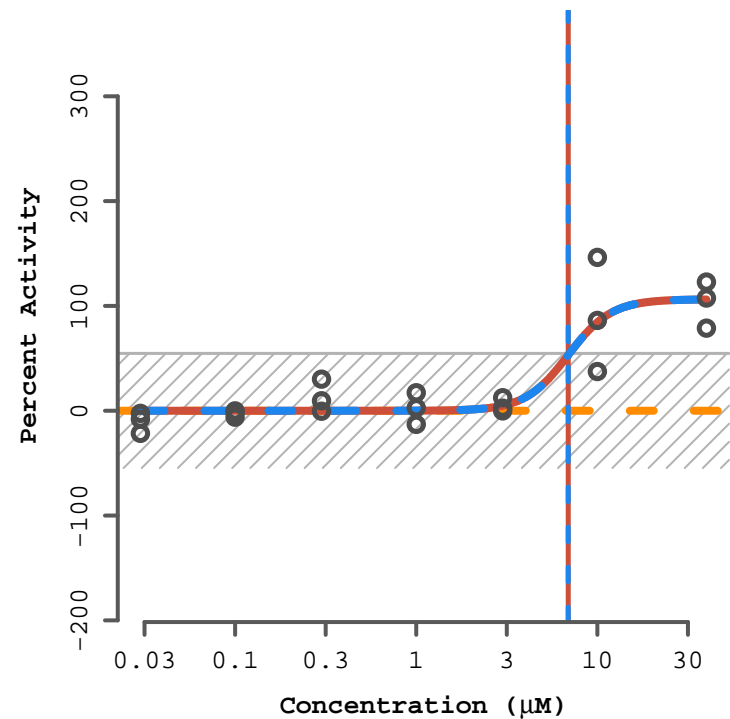   tp   ga   gw   la   lw
val: 76.9   0.897   8   1.24   18
sd: 427   1.98   44.7   26.8   1360

              CNST   HILL   GNLS
AIC: 221.24   227.24   224.37
PROB: 0.79   0.04   0.17
RMSE: 58.2   58.2   52.18

MAX_MEAN: 66.6   MAX_MED: 69   BMAD: 18.2

COFF: 54.7   HIT-CALL: 0   FITC: 10   ACTP: 0.21

FLAGS: 10

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Heptachlor
CHID: 20679   CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30260275

HILL MODEL (in red):
         tp   ga   gw
val: 106   0.839   3.64
sd: 10.8   0.0983   1.53

GAIN-LOSS MODEL (in blue):
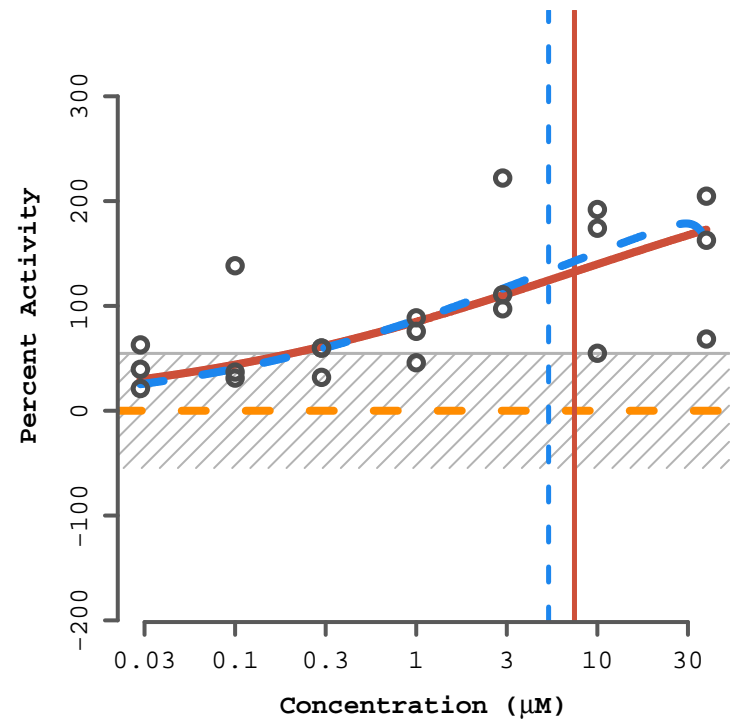   tp   ga   gw   la   lw
val: 106   0.839   3.64   2.44   18
sd: NA   NA   NA   NA   NA

         CNST   HILL   GNLS
AIC: 226.09   191.03   195.03
PROB: 0   0.88   0.12
RMSE: 55.77   20.94   20.94

MAX_MEAN: 103   MAX_MED: 108   BMAD: 18.2

COFF: 54.7   HIT-CALL: 1   FITC: 41   ACTP: 1

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Endrin
CHID: 20561   CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30260583

HILL MODEL (in red):
          tp   ga   gw
val: 265   0.874   0.374
sd: 202   1.91   0.227

GAIN-LOSS MODEL (in blue):
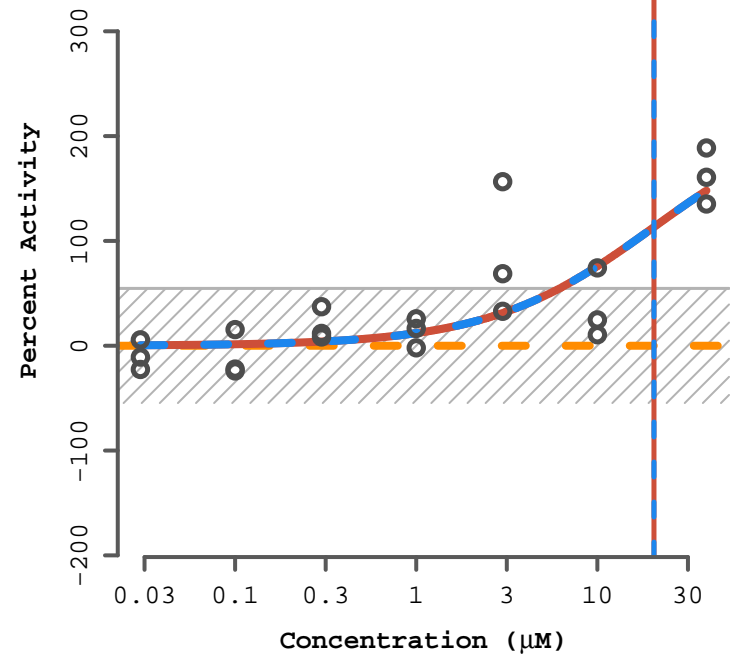   tp   ga   gw   la   lw
val: 266   0.731   0.434   1.69   9.1
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 261.89   228.57   232.13
PROB: 0   0.86   0.14
RMSE: 112.46   48.15   47.53

MAX_MEAN: 145   MAX_MED: 174   BMAD: 18.2

COFF: 54.7   HIT-CALL: 1   FITC: 42   ACTP: 1

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Lindane
CHID: 20686   CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30260450

HILL MODEL (in red):
         tp   ga   gw
val: 226   1.31   0.953
sd: 72.4   0.332   0.309

GAIN-LOSS MODEL (in blue):
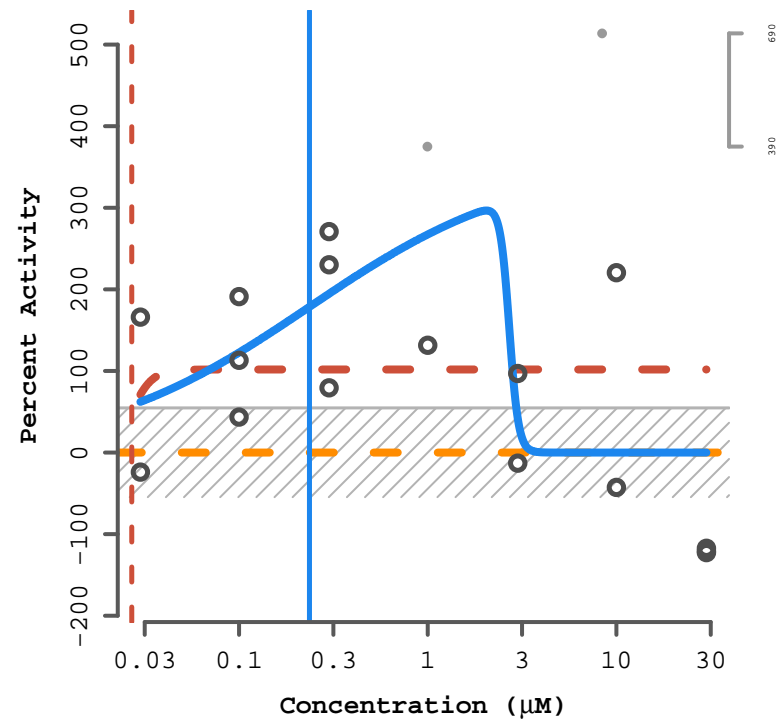   tp   ga   gw   la   lw
val: 226   1.31   0.952   2.76   11.3
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 240.02   214.85   218.85
PROB: 0   0.88   0.12
RMSE: 75.84   37.59   37.58

MAX_MEAN: 162   MAX_MED: 161   BMAD: 18.2

COFF: 54.7   HIT-CALL: 1   FITC: 42   ACTP: 1

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30260231 BRK

HILL MODEL (in red):
        tp   ga   gw
val: 102   -1.57   7.93
sd: 44.6   1.81   309

GAIN-LOSS MODEL (in blue):
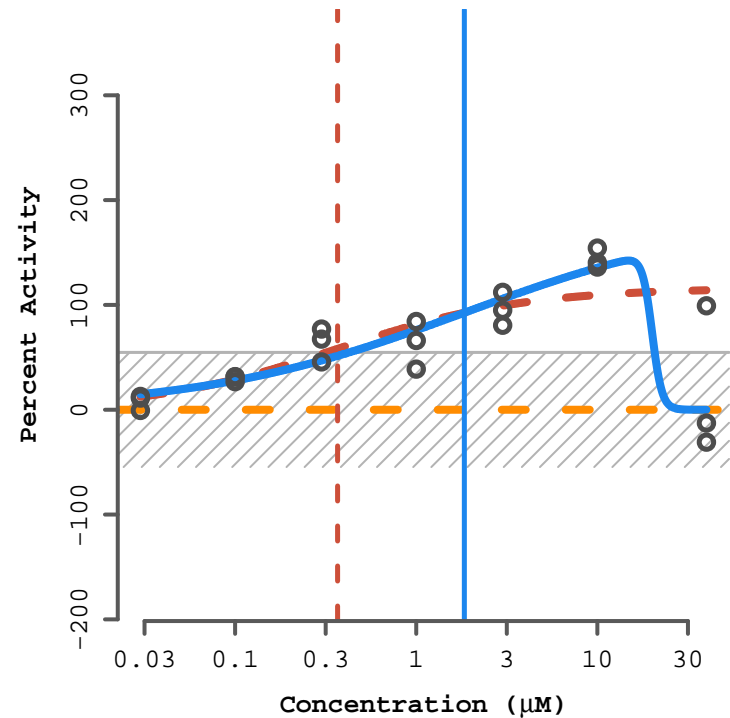   tp   ga   gw   la   lw
val: 357   -0.627   0.755   0.432   17.8
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 247.03   247.83   244.43
PROB: 0.19   0.13   0.69
RMSE: 232.03   198.3   192.24

MAX_MEAN: 291   MAX_MED: 263   BMAD: 18.2

COFF: 54.7   HIT-CALL: 1   FITC: 50   ACTP: 0.81

FLAGS: 16; 11; 10

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Dieldrin
CHID: 20453   CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID: 30260408

HILL MODEL (in red):
          tp   ga   gw
val: 116   -0.434   0.845
sd: 20.7   0.295   0.277

GAIN-LOSS MODEL (in blue):
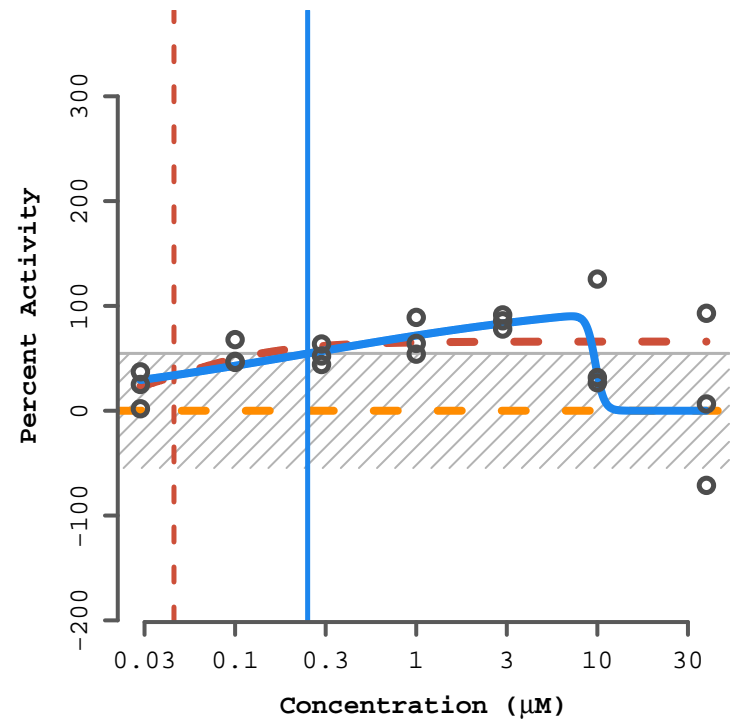   tp   ga   gw   la   lw
val: 185   0.266   0.594   1.3   16
sd: 43   0.406   0.123   1.3   69.3

          CNST   HILL   GNLS
AIC: 247.04   217.75   201.37
PROB: 0   0   1
RMSE: 78.54   46.06   26.97

MAX_MEAN: 144   MAX_MED: 140   BMAD: 18.2

COFF: 54.7   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS:

ASSAY: AEID2424 (CCTE_Shafer_MEA_acute_spike_number_up)

NAME: Heptachlor epoxide B
CHID: 24126   CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30260412

HILL MODEL (in red):
         tp   ga   gw
val: 66   -1.34   1.42
sd: 11.5   0.259   1.38

GAIN-LOSS MODEL (in blue):
         tp   ga   gw   la   lw
val: 109   -0.599   0.471   0.988   17.9
sd: 81.3   1.58   0.468   0.0437   65.8

         CNST   HILL   GNLS
AIC: 240.01   215.66   211.36
PROB: 0   0.1   0.9
RMSE: 64.64   39.44   34.16

MAX_MEAN: 85.1   MAX_MED: 85.8   BMAD: 18.2

COFF: 54.7   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS: