ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Mirex
CHID: 20895   CASRN: 2385-85-5
SPID(S): TP0001413B03
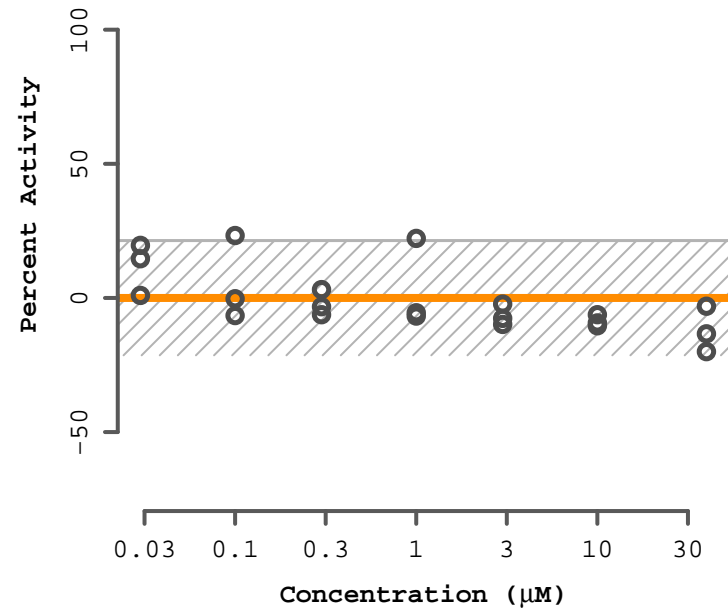M4ID: 30264580

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	134.95	NA	NA
PROB:	1	NA	NA
RMSE:	5.77	NA	NA

MAX_MEAN: 5.76   MAX_MED: 4.17   BMAD: 7.13

COFF: 21.4   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Permethrin
CHID: 22292   CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30264732
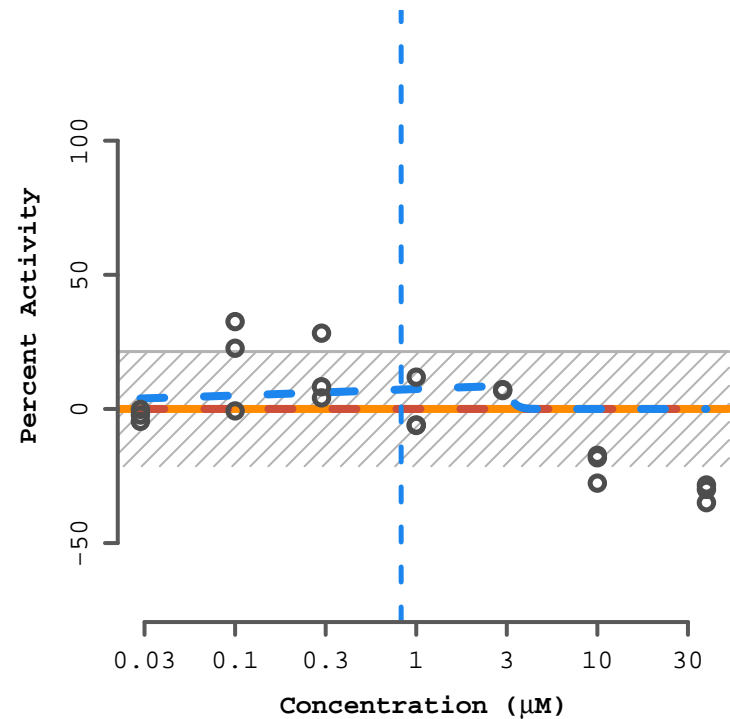
HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	165.71	NA	NA
PROB:	1	NA	NA
RMSE:	11.54	NA	NA

MAX_MEAN: 11.7   MAX_MED: 14.6   BMAD: 7.13

COFF: 21.4   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Kepone
CHID: 20770   CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30264595

HILL MODEL (in red):
          tp   ga   gw
val: 0.019   2.1   7.72
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 14.4   -0.0833   0.3   0.515   17.6
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 178.04   184.04   186.11
PROB: 0.94   0.05   0.02
RMSE: 18.86   18.86   17.92

MAX_MEAN: 18.2   MAX_MED: 22.6   BMAD: 7.13

COFF: 21.4   HIT-CALL: 0   FITC: 7   ACTP: 0.06

FLAGS:
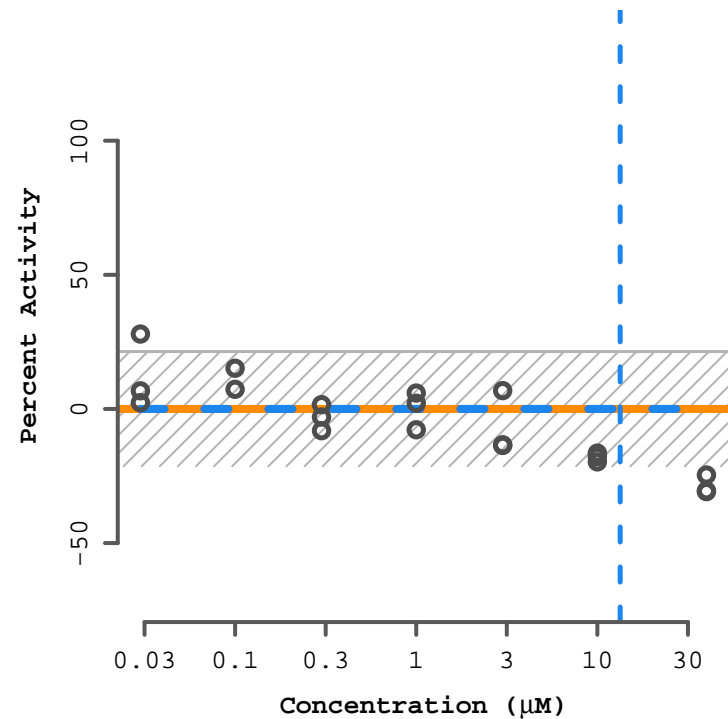
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Methoxychlor
CHID: 20827   CASRN: 72-43-5
SPID(S): TP0001413G10
M4ID: 30264647

HILL MODEL (in red):
          tp   ga   gw
val: 0.00337   2.08   7.51
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 3.48e-09   1.13   6.62   1.46   7.46
sd: NaN   NaN   NaN   NaN   NaN

           CNST   HILL   GNLS
AIC: 171.56   177.56   181.56
PROB: 0.95   0.05   0.01
RMSE: 16.06   16.06   16.06

MAX_MEAN: 12.4   MAX_MED: 11.3   BMAD: 7.13

COFF: 21.4   HIT-CALL: 0   FITC: 7   ACTP: 0.05

FLAGS:
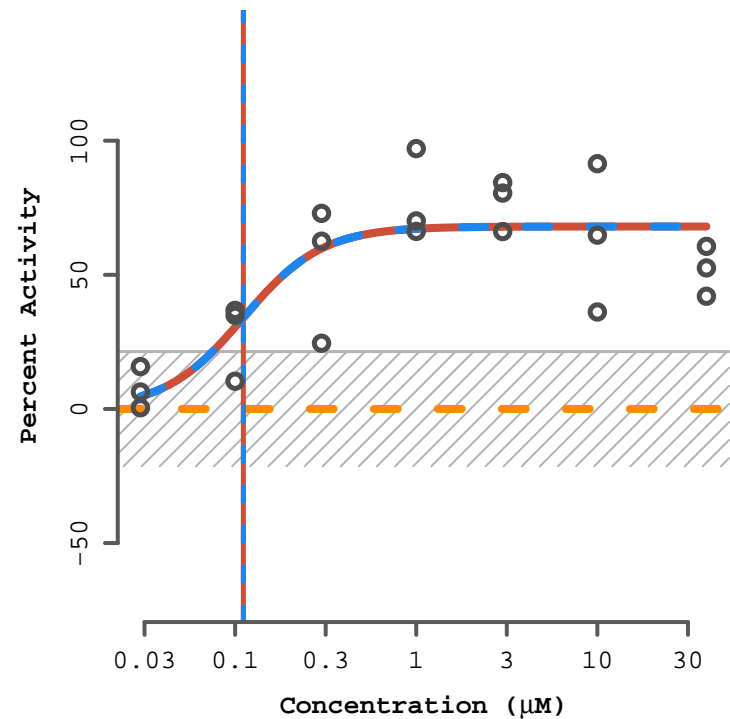
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Dieldrin
CHID: 20453   CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID: 30264536

HILL MODEL (in red):
         tp   ga   gw
val: 68   -0.954   2
sd: 5.02   0.112   0.898

GAIN-LOSS MODEL (in blue):
         tp   ga   gw   la   lw
val: 68   -0.954   2   3.51   5.22
sd: NaN   NaN   NaN   NaN   NaN

         CNST   HILL   GNLS
AIC: 235.92   187.06   191.06
PROB: 0   0.88   0.12
RMSE: 58.37   16.77   16.77

MAX_MEAN: 77.8   MAX_MED: 80.5   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 41   ACTP: 1

FLAGS:
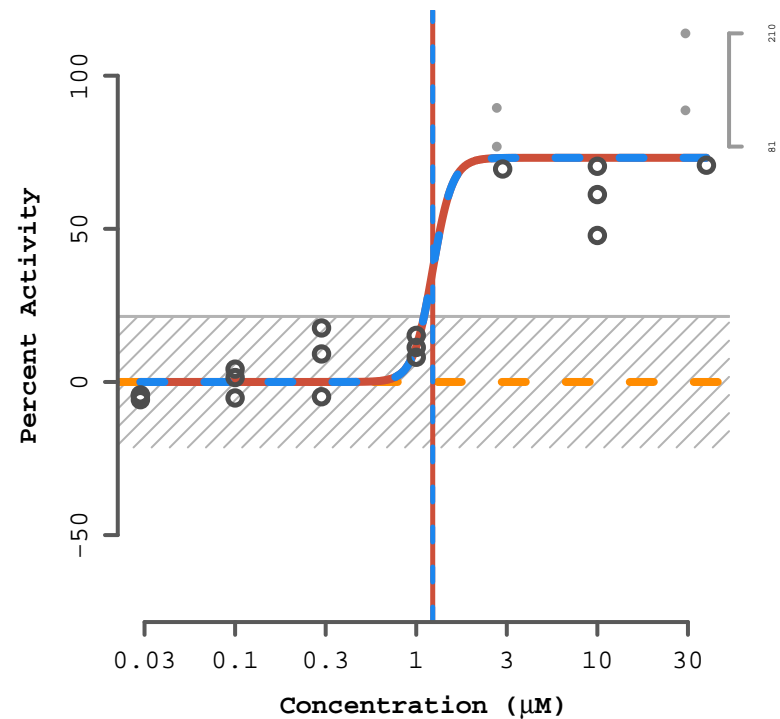
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number)

NAME: Lindane
CHID: 20686   CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30264578   BRK

HILL MODEL (in red):
           tp   ga   gw
val: 73.2   0.0909   8
sd: 5.79   0.132   11.3

GAIN-LOSS MODEL (in blue):
           tp   ga   gw   la   lw
val: 73.2   0.0909   8   3.27   17.9
sd: NA   NA   NA   NA   NA

           CNST   HILL   GNLS
AIC: 236.49   197.16   201.16
PROB: 0   0.88   0.12
RMSE: 69.25   33.74   33.74

MAX_MEAN: 133   MAX_MED: 121   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 41   ACTP: 1

FLAGS: 10
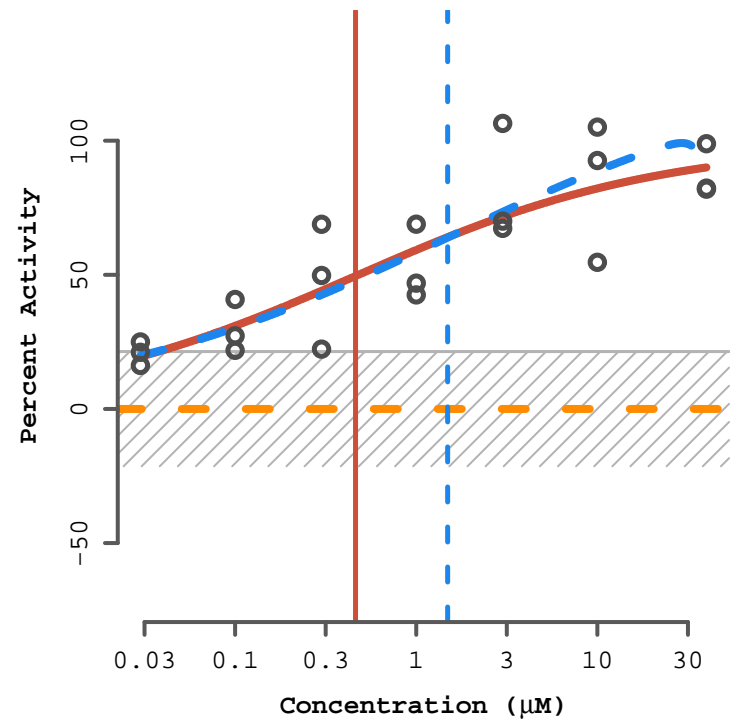
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Endrin
CHID: 20561   CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30264711

HILL MODEL (in red):
          tp   ga   gw
val: 99.1   -0.335   0.515
sd: 15.1   0.371   0.157

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 128   0.173   0.433   1.68   9.16
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 239.98   182.09   184.98
PROB: 0   0.81   0.19
RMSE: 64.49   14.97   14.88

MAX_MEAN: 87.7   MAX_MED: 92.6   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 42   ACTP: 1

FLAGS:
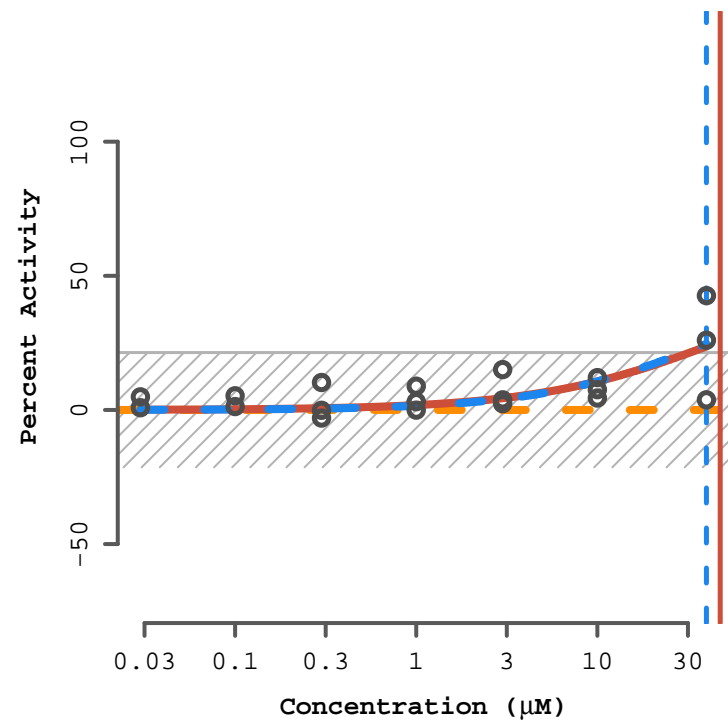
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Nicotine
CHID: 20930   CASRN: 54-11-5
SPID(S): TP0001411C10
M4ID: 30264407

HILL MODEL (in red):
          tp   ga   gw
val: 51.1   1.68   0.856
sd: 39.9   0.722   0.464

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 49.3   1.6   0.931   3.6   4.06
sd: 45.2   0.77   0.469   2770   5630

          CNST   HILL   GNLS
AIC: 147.03   136.9   140.98
PROB: 0.01   0.88   0.11
RMSE: 13.04   7.74   7.78

MAX_MEAN: 24.1   MAX_MED: 26   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 42   ACTP: 0.99

FLAGS: 17; 7
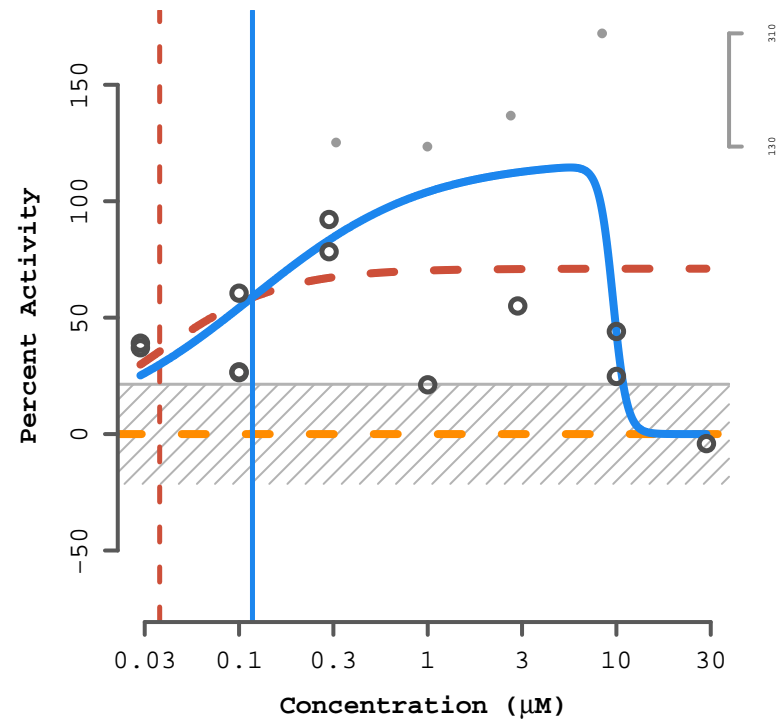
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30264359   BRK

HILL MODEL (in red):
          tp   ga   gw
val: 71   -1.42   1.37
sd: 21.3   0.615   1.31

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 118   -0.929   0.951   0.982   11.9
sd: 56.8   0.539   0.975   0.299   197

          CNST   HILL   GNLS
AIC: 195.68   187.18   185.88
PROB: 0   0.34   0.65
RMSE: 109.56   75.6   75.97

MAX_MEAN: 127   MAX_MED: 116   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS: 10
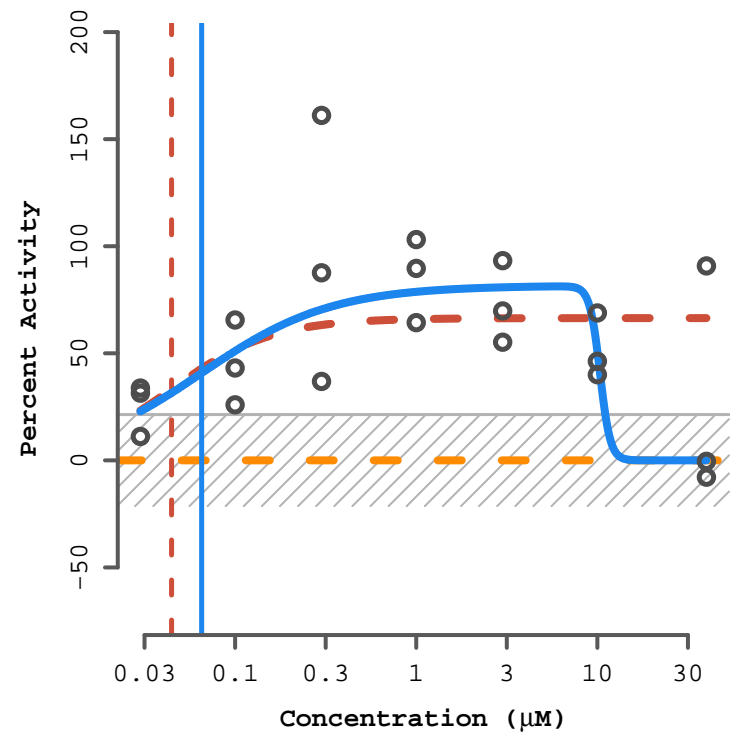
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Heptachlor epoxide B
CHID: 24126   CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30264540

HILL MODEL (in red):
          tp   ga   gw
val: 66.4   -1.35   1.56
sd: 8.77   0.244   0.926

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 81.6   -1.18   1.21   1.01   15.3
sd: 10.5   0.205   0.619   0.0691   72.2

          CNST   HILL   GNLS
AIC: 241.74   215.64   210.76
PROB: 0   0.08   0.92
RMSE: 69.11   35.61   32

MAX_MEAN: 95.2   MAX_MED: 89.7   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS: 10
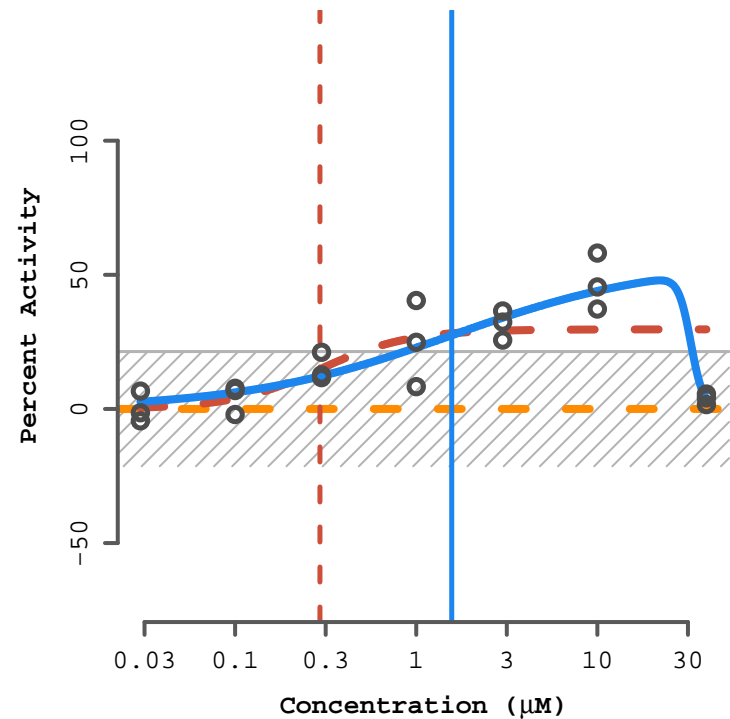
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Chlordane
CHID: 20267   CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30264426

HILL MODEL (in red):
        tp   ga   gw
val: 29.7   -0.532   1.77
sd: 5.69   0.213   1.17

GAIN-LOSS MODEL (in blue):
        tp   ga   gw   la   lw
val: 54.9   0.196   0.751   1.52   12.6
sd: NaN   NaN   NaN   NaN   NaN

        CNST   HILL   GNLS
AIC: 197.43   177.37   153.7
PROB: 0   0   1
RMSE: 25.04   13.67   7.21

MAX_MEAN: 47   MAX_MED: 45.5   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS: 17
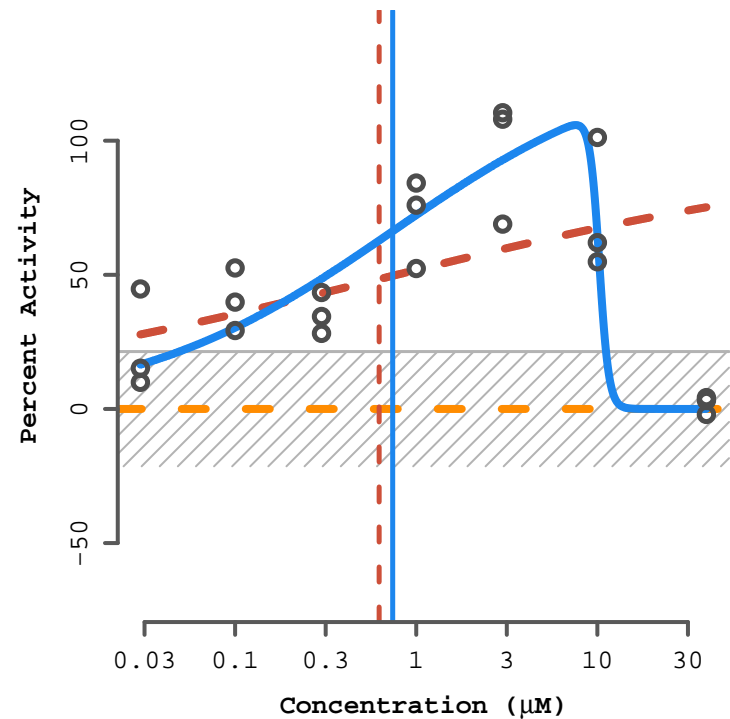
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30264658

HILL MODEL (in red):
          tp   ga   gw
val: 96.8   -0.205   0.3
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 133   -0.13   0.607   1.01   16.5
sd: 48.3   0.536   0.169   0.015   27.8

          CNST   HILL   GNLS
AIC: 235.17   216.32   188.56
PROB: 0   0   1
RMSE: 58.86   34.9   15.68

MAX_MEAN: 95.8   MAX_MED: 108   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS:
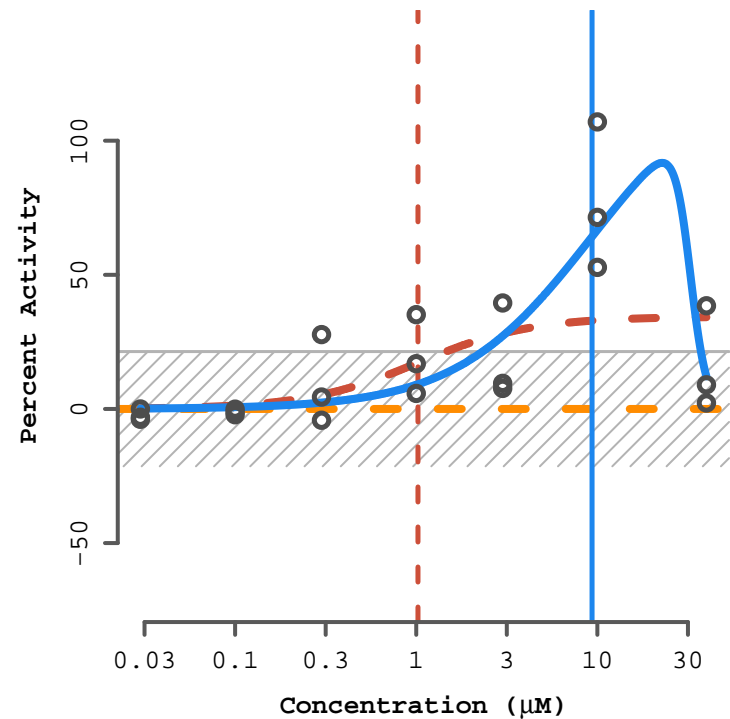
ASSAY: AEID2432 (CCTE_Shafer_MEA_acute_per_network_burst_spike_number

NAME: Heptachlor
CHID: 20679   CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30264403

HILL MODEL (in red):
          tp   ga   gw
val: 34.4   0.00962   1.4
sd: 12.4   0.422   0.853

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 128   0.971   1.16   1.51   9.79
sd: 79.9   0.462   0.522   0.352   37.4

          CNST   HILL   GNLS
AIC: 205.04   195.29   185.55
PROB: 0   0.01   0.99
RMSE: 34.51   22.89   15.39

MAX_MEAN: 77.1   MAX_MED: 71.4   BMAD: 7.13

COFF: 21.4   HIT-CALL: 1   FITC: 51   ACTP: 1

FLAGS: 7