ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Chlordane
CHID: 20267   CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30261846

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	173.14	NA	NA
PROB:	1	NA	NA
RMSE:	15.61	NA	NA

MAX_MEAN: 27   MAX_MED: 17.8   BMAD: 10.9
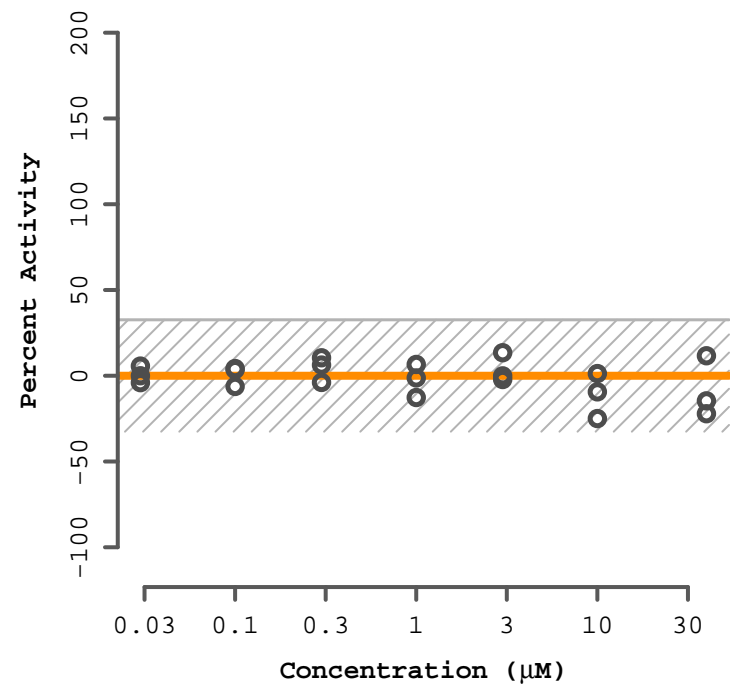
COFF: 32.6   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Dieldrin
CHID: 20453   CASRN: 60-57-1
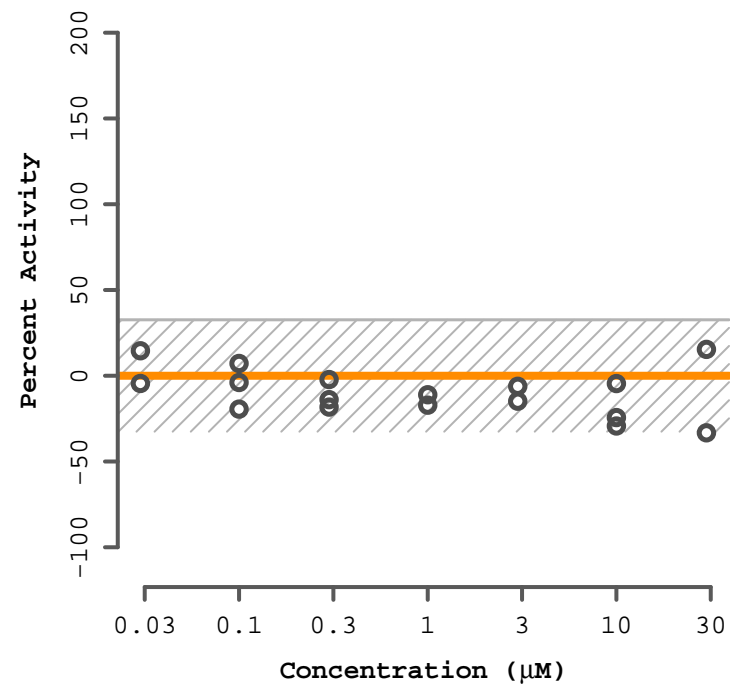SPID(S): TP0001412F07
M4ID: 30261956

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	159.69	NA	NA
PROB:	1	NA	NA
RMSE:	10.29	NA	NA

MAX_MEAN: 4.28   MAX_MED: 6.25   BMAD: 10.9

COFF: 32.6   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S):   EPAPLT0167G10
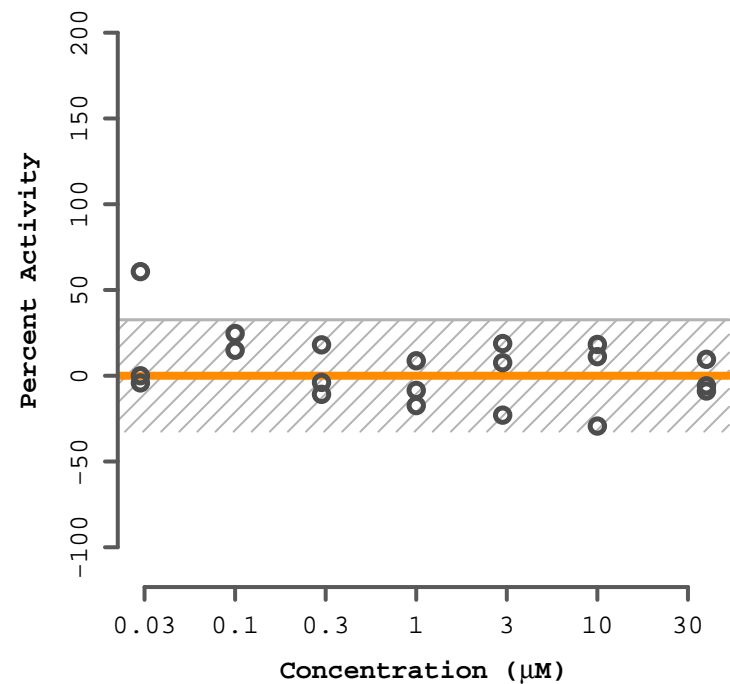M4ID: 30261779

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	147.8	NA	NA
PROB:	1	NA	NA
RMSE:	16.63	NA	NA

MAX_MEAN: 5.04   MAX_MED: 5.04   BMAD: 10.9

COFF: 32.6   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Methoxychlor
CHID: 20827   CASRN: 72-43-5
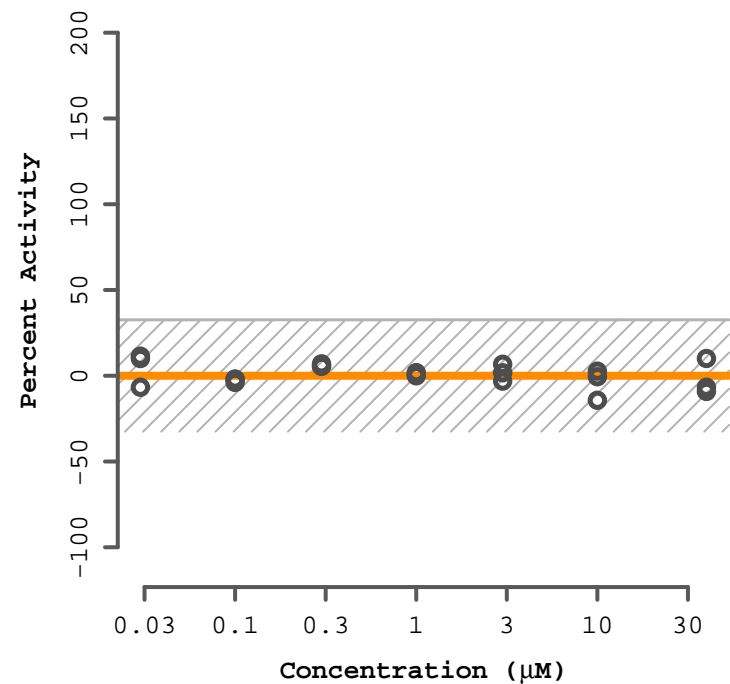SPID(S): TP0001413G10
M4ID: 30262067

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.89	NA	NA
PROB:	1	NA	NA
RMSE:	19.88	NA	NA

MAX_MEAN: 19.7   MAX_MED: 19.7   BMAD: 10.9

COFF: 32.6   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Mirex
CHID: 20895   CASRN: 2385-85-5
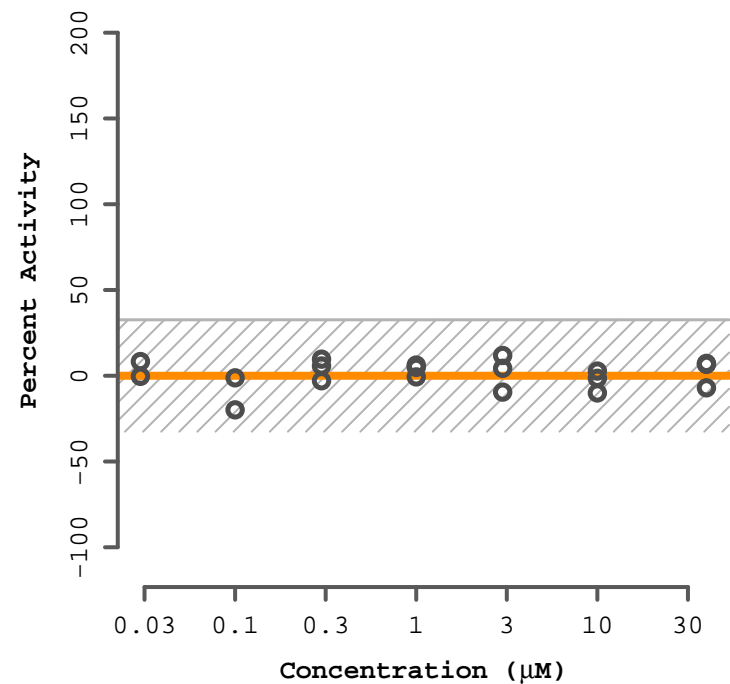SPID(S): TP0001413B03
M4ID: 30262000

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	142.69	NA	NA
PROB:	1	NA	NA
RMSE:	6.6	NA	NA

MAX_MEAN: 6.04   MAX_MED: 10.1   BMAD: 10.9

COFF: 32.6   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Nicotine
CHID: 20930   CASRN: 54-11-5
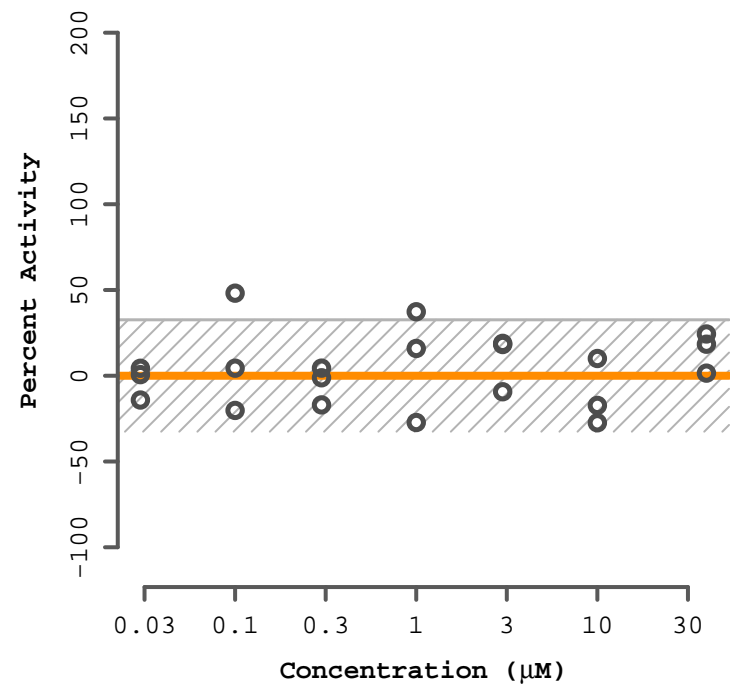SPID(S): TP0001411C10
M4ID: 30261827

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	135.3	NA	NA
PROB:	1	NA	NA
RMSE:	7.84	NA	NA

MAX_MEAN: 4.16   MAX_MED: 6.63   BMAD: 10.9

COFF: 32.6   HIT-CALL: 0   FITC: 4   ACTP: 0

FLAGS:

```
ASSAY:    AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME:     Permethrin
CHID:     22292    CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID:     30262152

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

          CNST          HILL          GNLS
AIC:      189.21        NA            NA
PROB:     1             NA            NA
RMSE:     20.15         NA            NA

MAX_MEAN: 14.8     MAX_MED: 18.4     BMAD: 10.9

COFF: 32.6   HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:
```
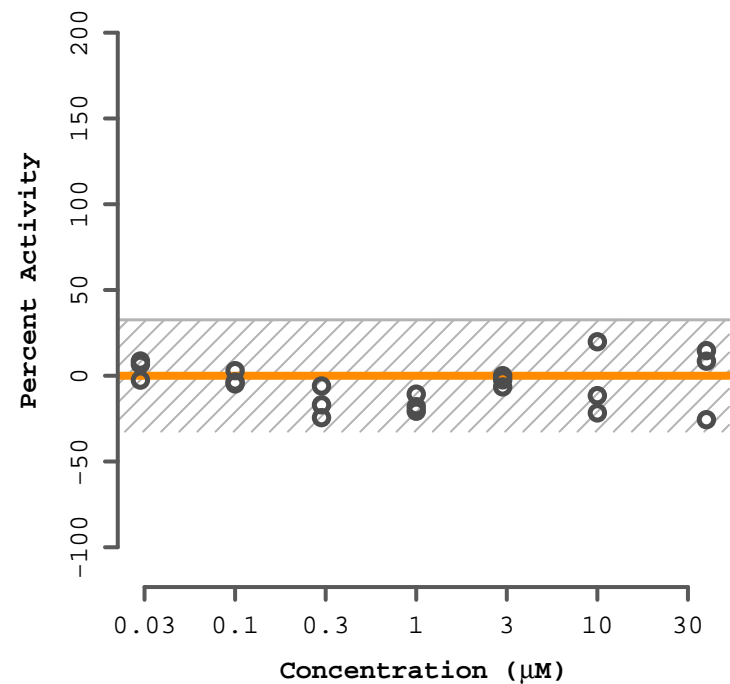
```
ASSAY:    AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME:     Heptachlor epoxide B
CHID:     24126    CASRN: 1024-57-3
SPID(S):  TP0001412F11
M4ID:     30261960

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

          CNST          HILL          GNLS
AIC:      173.77        NA            NA
PROB:     1             NA            NA
RMSE:     13.7          NA            NA

MAX_MEAN: 4.24      MAX_MED: 8.49      BMAD: 10.9

COFF: 32.6   HIT-CALL: 0    FITC: 4    ACTP: 0

FLAGS:
```
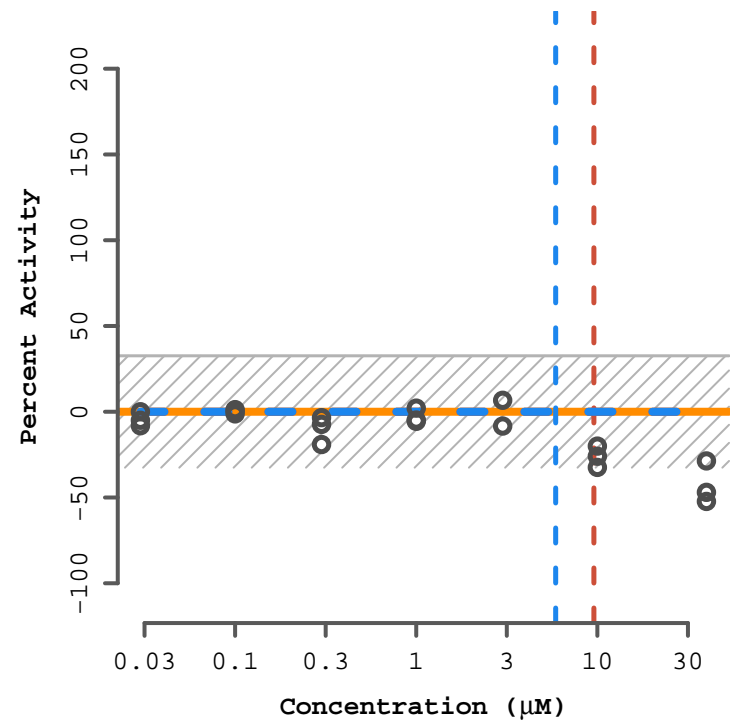
ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Kepone
CHID: 20770   CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30262015

HILL MODEL (in red):
          tp   ga   gw
val: 2.6e-09   0.981   1.39
sd: NaN   NaN   NaN

GAIN-LOSS MODEL (in blue):
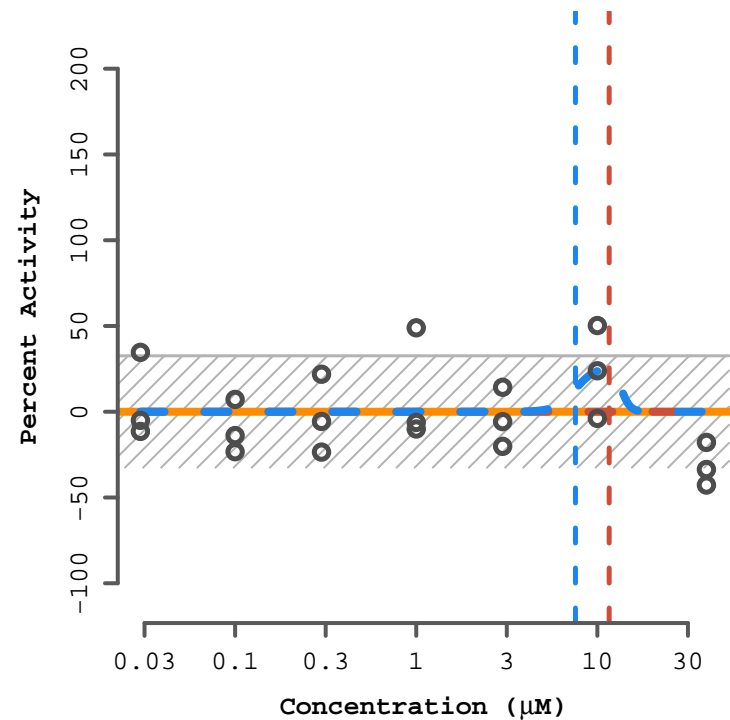   tp   ga   gw   la   lw
val: 1.37e-09   0.77   1.68   1.18   5.97
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 177.95   183.95   187.95
PROB: 0.95   0.05   0.01
RMSE: 20.72   20.72   20.72

MAX_MEAN: 0.141   MAX_MED: 0.419   BMAD: 10.9

COFF: 32.6   HIT-CALL: 0   FITC: 7   ACTP: 0.05

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Heptachlor
CHID: 20679   CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30261823

HILL MODEL (in red):
        tp   ga   gw
val: 4.55e-08 1.07   0.564
sd: 0.00103 20400   22600

GAIN-LOSS MODEL (in blue):
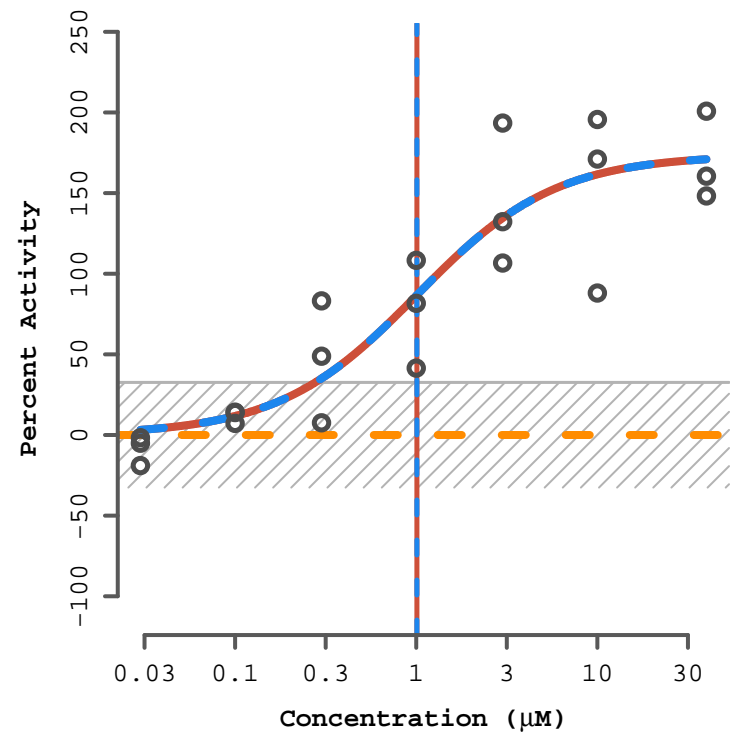   tp   ga   gw   la   lw
val: 26.3   0.879   8   1.13   18
sd: 163   2.76   59.9   33.2   4400

        CNST   HILL   GNLS
AIC: 197.85   203.85   205.37
PROB: 0.93   0.05   0.02
RMSE: 24.67   24.67   23.02

MAX_MEAN: 23.4   MAX_MED: 23.9   BMAD: 10.9

COFF: 32.6   HIT-CALL: 0   FITC: 9   ACTP: 0.07

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Endrin
CHID: 20561   CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30262131

HILL MODEL (in red):
          tp   ga   gw
val: 174   0.00363   1.13
sd: 16.2   0.151   0.299

GAIN-LOSS MODEL (in blue):
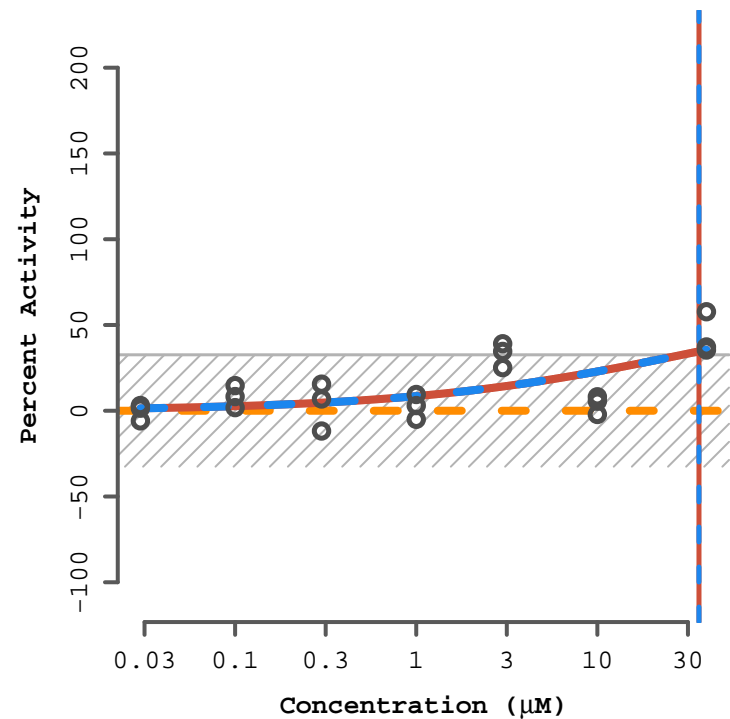   tp   ga   gw   la   lw
val: 174   0.00362   1.13   2.51   16.4
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 261.54   210.53   214.53
PROB: 0   0.88   0.12
RMSE: 111.27   29.94   29.94

MAX_MEAN: 170   MAX_MED: 171   BMAD: 10.9

COFF: 32.6   HIT-CALL: 1   FITC: 41   ACTP: 1

FLAGS:

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Lindane
CHID: 20686   CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30261998

HILL MODEL (in red):
          tp   ga   gw
val: 69.3   1.56   0.547
sd: 54.2   1.18   0.236

GAIN-LOSS MODEL (in blue):
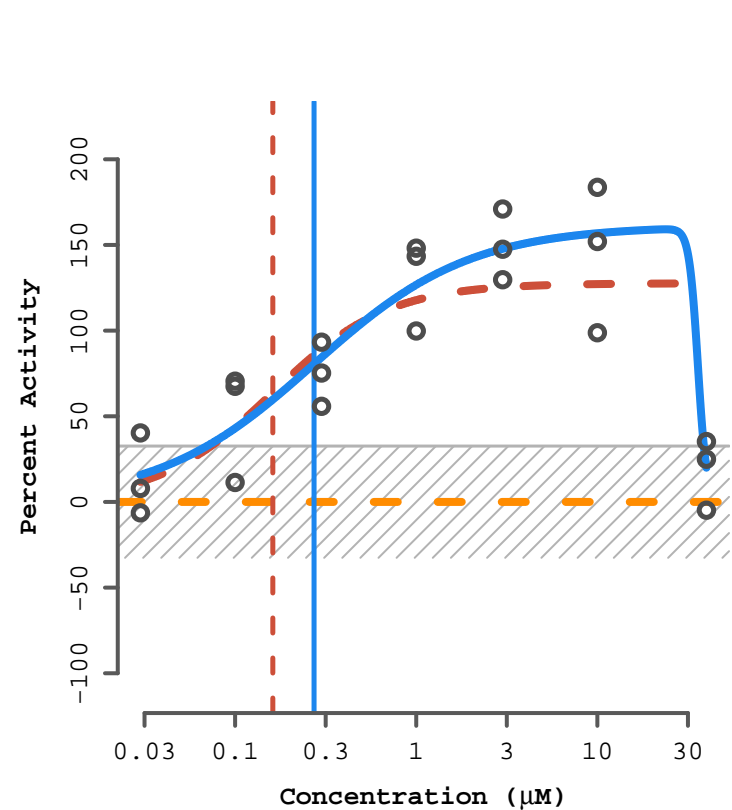   tp   ga   gw   la   lw
val: 69.3   1.56   0.547   3.52   15.9
sd: NA   NA   NA   NA   NA

          CNST   HILL   GNLS
AIC: 190.5   177.7   181.7
PROB: 0   0.88   0.12
RMSE: 22.16   13.18   13.18

MAX_MEAN: 43.4   MAX_MED: 37.2   BMAD: 10.9

COFF: 32.6   HIT-CALL: 1   FITC: 42   ACTP: 1

FLAGS: 17; 11

ASSAY: AEID2427 (CCTE_Shafer_MEA_acute_burst_duration_mean_up)

NAME: Endosulfan
CHID: 20560   CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30262078

HILL MODEL (in red):
          tp   ga   gw
val: 128   -0.792   1.36
sd: 17.5   0.216   0.545

GAIN-LOSS MODEL (in blue):
          tp   ga   gw   la   lw
val: 161   -0.564   1.01   1.55   17.9
sd: NaN   NaN   NaN   NaN   NaN

          CNST   HILL   GNLS
AIC: 258.41   229.37   206.86
PROB: 0   0   1
RMSE: 101.8   49.04   23.7

MAX_MEAN: 149   MAX_MED: 152   BMAD: 10.9

COFF: 32.6   HIT-CALL: 1   FITC: 50   ACTP: 1

FLAGS: