ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sodium benzoate
CHID: 20140 CASRN: 532−32−1
SPID(S): TP0001411G12
M4ID: 30230917

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 63.1 MAX_MED: 63.1 BMAD: 23.3

COFF: 70 HIT−CALL: −1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cadmium chloride
CHID: 20226 CASRN: 10108-64-2
SPID(S): EPAPLT0154E01
M4ID: 30230746

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 83.7 MAX_MED: 84.9 BMAD: 23.3

COFF: 70 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diphenolic acid
CHID: 22436 CASRN: 126-00-1
SPID(S): EPAPLT0154D01
M4ID: 30230735

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 9.48 MAX_MED: 9.48 BMAD: 23.3

COFF: 70 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,4-Butanediol
CHID: 24666 CASRN: 110-63-4
SPID(S): EPAPLT0154E02
M4ID: 30230747

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 25.4 MAX_MED: 28.6 BMAD: 23.3

COFF: 70 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2−Diphenoxyethane
CHID: 26706 CASRN: 104−66−5
SPID(S): EPAPLT0154A04
M4ID: 30230707

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 92.7 MAX_MED: 93.7 BMAD: 23.3

COFF: 70 HIT−CALL: −1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Trimethoxyphenylsilane
CHID: 40700 CASRN: 2996-92-1
SPID(S): EPAPLT0154H01
M4ID: 30230775

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 32.4 MAX_MED: 32.5 BMAD: 23.3

COFF: 70 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Methyl phenylacetate
CHID: 44352 CASRN: 101-41-7
SPID(S): EPAPLT0154D07
M4ID: 30230741

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 75.5 MAX_MED: 75.5 BMAD: 23.3

COFF: 70 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: DMSO (spid not in DB)
CHID: NA CASRN: NA
SPID(S): DMSO
M4ID: 30230703

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 1.29 MAX_MED: 6.19 BMAD: 23.3

COFF: 70 HIT-CALL: -1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Water (spid not in DB)
CHID: NA CASRN: NA
SPID(S): Water
M4ID: 30231218

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	NA	NA	NA
PROB:	NA	NA	NA
RMSE:	NA	NA	NA

MAX_MEAN: 0.697 MAX_MED: −4.44e−16 BMAD: 23.3

COFF: 70 HIT−CALL: −1 FITC: 2 ACTP: NA

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acetamide
CHID: 20005 CASRN: 60-35-5
SPID(S): TP0001413E02
M4ID: 30231075

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.92	NA	NA
PROB:	1	NA	NA
RMSE:	19.27	NA	NA

MAX_MEAN: -4.72 MAX_MED: -0.91 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acetaminophen
CHID: 20006 CASRN: 103-90-2
SPID(S): TP0001413C09
M4ID: 30231058

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.72	NA	NA
PROB:	1	NA	NA
RMSE:	20.27	NA	NA

MAX_MEAN: 21.9 MAX_MED: 21.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acifluorfen
CHID: 20022 CASRN: 50594-66-6
SPID(S): TP0001414F10
M4ID: 30231191

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.28	NA	NA
PROB:	1	NA	NA
RMSE:	36.09	NA	NA

MAX_MEAN: 32.7 MAX_MED: 35 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acrylamide
CHID: 20027 CASRN: 79-06-1
SPID(S): TP0001413A02
M4ID: 30231027

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	118.57	NA	NA
PROB:	1	NA	NA
RMSE:	9.49	NA	NA

MAX_MEAN: 10.1 MAX_MED: 10.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Aldrin
CHID: 20040 CASRN: 309-00-2
SPID(S): TP0001412G10
M4ID: 30231011

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	191.85	NA	NA
PROB:	1	NA	NA
RMSE:	21.59	NA	NA

MAX_MEAN: -6.96 MAX_MED: 8.03 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Aminoanthraquinone
CHID: 20068 CASRN: 117-79-3
SPID(S): TP0001413C04
M4ID: 30231053

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	187.85	NA	NA
PROB:	1	NA	NA
RMSE:	23.31	NA	NA

MAX_MEAN: 33.7 MAX_MED: 32.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Anilazine
CHID: 20089 CASRN: 101-05-3
SPID(S): TP0001412F05
M4ID: 30230994

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.53	NA	NA
PROB:	1	NA	NA
RMSE:	42.63	NA	NA

MAX_MEAN: 5.27 MAX_MED: 7.89 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sodium L-ascorbate
CHID: 20105 CASRN: 134-03-2
SPID(S): TP0001414H01
M4ID: 30231206

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.18	NA	NA
PROB:	1	NA	NA
RMSE:	28.41	NA	NA

MAX_MEAN: 32.5 MAX_MED: 44.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Aspartame
CHID: 20107 CASRN: 22839-47-0
SPID(S): EPAPLT0167D08
M4ID: 30230805

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.03	NA	NA
PROB:	1	NA	NA
RMSE:	43.02	NA	NA

MAX_MEAN: 37.9 MAX_MED: 45.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Aspirin
CHID: 20108 CASRN: 50-78-2
SPID(S): TP0001414H08
M4ID: 30231213

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.88	NA	NA
PROB:	1	NA	NA
RMSE:	30.19	NA	NA

MAX_MEAN: 16.1 MAX_MED: 31.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Atrazine
CHID: 20112 CASRN: 1912-24-9
SPID(S): TP0001411B12
M4ID: 30230857

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.81	NA	NA
PROB:	1	NA	NA
RMSE:	38.17	NA	NA

MAX_MEAN: 57.7 MAX_MED: 57.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Azathioprine
CHID: 20119 CASRN: 446-86-6
SPID(S): TP0001412G07
M4ID: 30231008

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.3	NA	NA
PROB:	1	NA	NA
RMSE:	28.01	NA	NA

MAX_MEAN: 24 MAX_MED: 40.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sodium azide
CHID: 20121 CASRN: 26628-22-8
SPID(S): TP0001413C02
M4ID: 30231051

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.77	NA	NA
PROB:	1	NA	NA
RMSE:	31.58	NA	NA

MAX_MEAN: 0.829 MAX_MED: -5.74 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): EPAPLT0167C10
M4ID: 30230801

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.1	NA	NA
PROB:	1	NA	NA
RMSE:	25.36	NA	NA

MAX_MEAN: 5.43 MAX_MED: 1.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Azinphos-methyl
CHID: 20122 CASRN: 86-50-0
SPID(S): TP0001413E09
M4ID: 30231082

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	180.07	NA	NA
PROB:	1	NA	NA
RMSE:	29.68	NA	NA

MAX_MEAN: 55.1 MAX_MED: 55.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3'−Azido−3'−deoxythymidine
CHID: 20127 CASRN: 30516−87−1
SPID(S): TP0001413H08
M4ID: 30231117

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	162.41	NA	NA
PROB:	1	NA	NA
RMSE:	10.89	NA	NA

MAX_MEAN: 2.82 MAX_MED: 1.06 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,3-Benzofuran
CHID: 20141 CASRN: 271-89-6
SPID(S): TP0001412B12
M4ID: 30230953

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.9	NA	NA
PROB:	1	NA	NA
RMSE:	26.92	NA	NA

MAX_MEAN: 15.1 MAX_MED: 18.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Benzoic acid
CHID: 20143 CASRN: 65-85-0
SPID(S): TP0001411D07
M4ID: 30230876

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	184.85	NA	NA
PROB:	1	NA	NA
RMSE:	17.81	NA	NA

MAX_MEAN: 22.9 MAX_MED: 24.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2,3-Benzotriazole
CHID: 20147 CASRN: 95-14-7
SPID(S): TP0001411A11
M4ID: 30230844

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	49.74	NA	NA
PROB:	1	NA	NA
RMSE:	12.12	NA	NA

MAX_MEAN: 13.2 MAX_MED: 13.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Benzotrichloride
CHID: 20148 CASRN: 98-07-7
SPID(S): TP0001413B12
M4ID: 30231049

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	178.44	NA	NA
PROB:	1	NA	NA
RMSE:	20.76	NA	NA

MAX_MEAN: 13.1 MAX_MED: 13.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Benzyl alcohol
CHID: 20152 CASRN: 100-51-6
SPID(S): TP0001411C02
M4ID: 30230859

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.23	NA	NA
PROB:	1	NA	NA
RMSE:	22.99	NA	NA

MAX_MEAN: 12.1 MAX_MED: 13.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pentaerythritol dibromide
CHID: 20164 CASRN: 3296-90-0
SPID(S): TP0001414B04
M4ID: 30231137

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.15	NA	NA
PROB:	1	NA	NA
RMSE:	32.63	NA	NA

MAX_MEAN: 0.934 MAX_MED: -2.72 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bis(2-chloroethyl) ether
CHID: 20168 CASRN: 111-44-4
SPID(S): TP0001412E02
M4ID: 30230979

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.07	NA	NA
PROB:	1	NA	NA
RMSE:	26.09	NA	NA

MAX_MEAN: 29.8 MAX_MED: 39 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: FD&C Blue No. 1
CHID: 20189 CASRN: 3844-45-9
SPID(S): TP0001413A05
M4ID: 30231030

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.84	NA	NA
PROB:	1	NA	NA
RMSE:	16.22	NA	NA

MAX_MEAN: 0.00139 MAX_MED: 3.94 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Boric acid (H3BO3)
CHID: 20194 CASRN: 10043-35-3
SPID(S): TP0001413G02
M4ID: 30231099

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.29	NA	NA
PROB:	1	NA	NA
RMSE:	20.93	NA	NA

MAX_MEAN: 27.2 MAX_MED: 29.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Butylparaben
CHID: 20209 CASRN: 94-26-8
SPID(S): TP0001411A10
M4ID: 30230843

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	103.37	NA	NA
PROB:	1	NA	NA
RMSE:	25.85	NA	NA

MAX_MEAN: 68.8 MAX_MED: 68.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: tert-Butylhydroquinone
CHID: 20220 CASRN: 1948-33-0
SPID(S): TP0001413A10
M4ID: 30231035

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	195.08	NA	NA
PROB:	1	NA	NA
RMSE:	25.12	NA	NA

MAX_MEAN: 29.7 MAX_MED: 34.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Caffeine
CHID: 20232 CASRN: 58-08-2
SPID(S): TP0001411F04
M4ID: 30230897

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	175.77	NA	NA
PROB:	1	NA	NA
RMSE:	36.25	NA	NA

MAX_MEAN: -0.621 MAX_MED: -0.621 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlordane
CHID: 20267 CASRN: 57-74-9
SPID(S): TP0001411E05
M4ID: 30230886

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	184.79	NA	NA
PROB:	1	NA	NA
RMSE:	18.36	NA	NA

MAX_MEAN: 3.38 MAX_MED: 2.32 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlorendic acid
CHID: 20268 CASRN: 115-28-6
SPID(S): TP0001414E05
M4ID: 30231174

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	169.3	NA	NA
PROB:	1	NA	NA
RMSE:	25.54	NA	NA

MAX_MEAN: 23 MAX_MED: 24.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Chloro-1,4-diaminobenzene sulfate
CHID: 20284 CASRN: 61702-44-1
SPID(S): EPAPLT0154F07
M4ID: 30230761

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	165.53	NA	NA
PROB:	1	NA	NA
RMSE:	54.02	NA	NA

MAX_MEAN: -13.2 MAX_MED: -13.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlorothalonil
CHID: 20319 CASRN: 1897-45-6
SPID(S): TP0001414A10
M4ID: 30231131

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.4	NA	NA
PROB:	1	NA	NA
RMSE:	42.23	NA	NA

MAX_MEAN: 60.5 MAX_MED: 53.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clofibrate
CHID: 20336 CASRN: 637-07-0
SPID(S): TP0001411A06
M4ID: 30230839

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	103.48	NA	NA
PROB:	1	NA	NA
RMSE:	15.9	NA	NA

MAX_MEAN: 32.6 MAX_MED: 32.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Daminozide
CHID: 20370 CASRN: 1596-84-5
SPID(S): TP0001413D06
M4ID: 30231067

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	371.32	NA	NA
PROB:	1	NA	NA
RMSE:	22.75	NA	NA

MAX_MEAN: 21.9 MAX_MED: 24.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: p,p'−DDE
CHID: 20374 CASRN: 72−55−9
SPID(S): TP0001411H04
M4ID: 30230921

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	223.12	NA	NA
PROB:	1	NA	NA
RMSE:	53.3	NA	NA

MAX_MEAN: 6.2 MAX_MED: −6.84 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dichlorodiphenyltrichloroethane
CHID: 20375 CASRN: 50-29-3
SPID(S): TP0001412C08
M4ID: 30230961

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.83	NA	NA
PROB:	1	NA	NA
RMSE:	43.14	NA	NA

MAX_MEAN: 22.3 MAX_MED: 27.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,4-Diaminotoluene
CHID: 20402 CASRN: 95-80-7
SPID(S): TP0001413D09
M4ID: 30231070

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.54	NA	NA
PROB:	1	NA	NA
RMSE:	25.97	NA	NA

MAX_MEAN: 28.8 MAX_MED: 27.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dichlorprop
CHID: 20440 CASRN: 120-36-5
SPID(S): TP0001412G03
M4ID: 30231004

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.03	NA	NA
PROB:	1	NA	NA
RMSE:	25.61	NA	NA

MAX_MEAN: 23 MAX_MED: 22.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dimethoate
CHID: 20479 CASRN: 60-51-5
SPID(S): TP0001412D05
M4ID: 30230970

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.88	NA	NA
PROB:	1	NA	NA
RMSE:	17.38	NA	NA

MAX_MEAN: -4.1 MAX_MED: 7.44 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dimethylaminoethanol
CHID: 20505 CASRN: 108-01-0
SPID(S): TP0001412E01
M4ID: 30230978

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.32	NA	NA
PROB:	1	NA	NA
RMSE:	18.77	NA	NA

MAX_MEAN: 12.2 MAX_MED: 14.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N,N−Dimethylformamide
CHID: 20515 CASRN: 68−12−2
SPID(S): TP0001413D02
M4ID: 30231063

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	358.5	NA	NA
PROB:	1	NA	NA
RMSE:	20.33	NA	NA

MAX_MEAN: −10.1 MAX_MED: −3.51 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Endosulfan
CHID: 20560 CASRN: 115-29-7
SPID(S): TP0001413H09
M4ID: 30231118

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	214.65	NA	NA
PROB:	1	NA	NA
RMSE:	38.12	NA	NA

MAX_MEAN: 63.8 MAX_MED: 60.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Furfural
CHID: 20647 CASRN: 98-01-1
SPID(S): TP0001412A07
M4ID: 30230936

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.06	NA	NA
PROB:	1	NA	NA
RMSE:	28.04	NA	NA

MAX_MEAN: 20 MAX_MED: 18.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hydrochlorothiazide
CHID: 20713 CASRN: 58-93-5
SPID(S): TP0001413B09
M4ID: 30231046

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	304	NA	NA
PROB:	1	NA	NA
RMSE:	26.36	NA	NA

MAX_MEAN: 27.1 MAX_MED: 17.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hydroquinone
CHID: 20716 CASRN: 123-31-9
SPID(S): TP0001414G12
M4ID: 30231205

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.21	NA	NA
PROB:	1	NA	NA
RMSE:	37.16	NA	NA

MAX_MEAN: 63.5 MAX_MED: 63.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Indomethacin
CHID: 20740 CASRN: 53-86-1
SPID(S): TP0001412H12
M4ID: 30231025

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	132.71	NA	NA
PROB:	1	NA	NA
RMSE:	13.94	NA	NA

MAX_MEAN: 15.5 MAX_MED: 15.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Malaoxon
CHID: 20790 CASRN: 1634-78-2
SPID(S): TP0001414C10
M4ID: 30231155

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.42	NA	NA
PROB:	1	NA	NA
RMSE:	36.89	NA	NA

MAX_MEAN: 41.8 MAX_MED: 41.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N−Methyl−2−pyrrolidone
CHID: 20856 CASRN: 872−50−4
SPID(S): TP0001411E04
M4ID: 30230885

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.13	NA	NA
PROB:	1	NA	NA
RMSE:	38.89	NA	NA

MAX_MEAN: −17.5 MAX_MED: −12.8 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Mirex
CHID: 20895 CASRN: 2385-85-5
SPID(S): TP0001413B03
M4ID: 30231040

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	191.43	NA	NA
PROB:	1	NA	NA
RMSE:	21.6	NA	NA

MAX_MEAN: 7.68 MAX_MED: 2.88 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Nitrilotriacetic acid
CHID: 20939 CASRN: 139-13-9
SPID(S): TP0001414G05
M4ID: 30231198

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.22	NA	NA
PROB:	1	NA	NA
RMSE:	26.84	NA	NA

MAX_MEAN: 28.8 MAX_MED: 32.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N-Nitrosodiethylamine
CHID: 21028 CASRN: 55-18-5
SPID(S): TP0001412F10
M4ID: 30230999

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	221.17	NA	NA
PROB:	1	NA	NA
RMSE:	41.96	NA	NA

MAX_MEAN: -4.78 MAX_MED: 0.986 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N-Nitrosodipropylamine
CHID: 21032 CASRN: 621-64-7
SPID(S): TP0001411G03
M4ID: 30230908

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	176.07	NA	NA
PROB:	1	NA	NA
RMSE:	22.09	NA	NA

MAX_MEAN: 2.6 MAX_MED: 6.97 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Oxamyl
CHID: 21086 CASRN: 23135-22-0
SPID(S): TP0001412H07
M4ID: 30231020

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.89	NA	NA
PROB:	1	NA	NA
RMSE:	24.83	NA	NA

MAX_MEAN: 39.1 MAX_MED: 39.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Oxytetracycline hydrochloride
CHID: 21097 CASRN: 2058-46-0
SPID(S): TP0001414D05
M4ID: 30231162

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.14	NA	NA
PROB:	1	NA	NA
RMSE:	34.37	NA	NA

MAX_MEAN: 36.5 MAX_MED: 32.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Phenobarbital sodium
CHID: 21123 CASRN: 57-30-7
SPID(S): TP0001414H03
M4ID: 30231208

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	219.74	NA	NA
PROB:	1	NA	NA
RMSE:	50.77	NA	NA

MAX_MEAN: −24 MAX_MED: −33.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Phenolphthalein
CHID: 21125 CASRN: 77-09-8
SPID(S): TP0001413H05
M4ID: 30231114

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	164.89	NA	NA
PROB:	1	NA	NA
RMSE:	29.79	NA	NA

MAX_MEAN: 64.7 MAX_MED: 64.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Piperazine
CHID: 21164 CASRN: 110-85-0
SPID(S): TP0001412A08
M4ID: 30230937

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.63	NA	NA
PROB:	1	NA	NA
RMSE:	29.82	NA	NA

MAX_MEAN: 21.5 MAX_MED: 28.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 6-Propyl-2-thiouracil
CHID: 21209 CASRN: 51-52-5
SPID(S): TP0001412B08
M4ID: 30230949

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.87	NA	NA
PROB:	1	NA	NA
RMSE:	29	NA	NA

MAX_MEAN: 30.1 MAX_MED: 30.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Rifampicin
CHID: 21244 CASRN: 13292-46-1
SPID(S): TP0001413D05
M4ID: 30231066

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	374.09	NA	NA
PROB:	1	NA	NA
RMSE:	22.26	NA	NA

MAX_MEAN: 20.4 MAX_MED: 18.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Theophylline
CHID: 21336 CASRN: 58-55-9
SPID(S): TP0001414H06
M4ID: 30231211

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.2	NA	NA
PROB:	1	NA	NA
RMSE:	33.31	NA	NA

MAX_MEAN: 31.5 MAX_MED: 33.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Trichloroacetic acid
CHID: 21378 CASRN: 76-03-9
SPID(S): TP0001411G10
M4ID: 30230915

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	40.59	NA	NA
PROB:	1	NA	NA
RMSE:	11.9	NA	NA

MAX_MEAN: 9.65 MAX_MED: 9.65 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tris(2-chloroethyl) phosphate
CHID: 21411 CASRN: 115-96-8
SPID(S): TP0001413A06
M4ID: 30231031

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	169.54	NA	NA
PROB:	1	NA	NA
RMSE:	20.21	NA	NA

MAX_MEAN: 24.3 MAX_MED: 24.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tris(2-ethylhexyl) phosphate
CHID: 21414 CASRN: 78-42-2
SPID(S): TP0001412D07
M4ID: 30230972

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.35	NA	NA
PROB:	1	NA	NA
RMSE:	28.92	NA	NA

MAX_MEAN: 28.2 MAX_MED: 55.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: FD&C Yellow 6
CHID: 21456 CASRN: 2783-94-0
SPID(S): TP0001414G03
M4ID: 30231196

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.2	NA	NA
PROB:	1	NA	NA
RMSE:	29.67	NA	NA

MAX_MEAN: −17.1 MAX_MED: −14.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Butanoic acid
CHID: 21515 CASRN: 107-92-6
SPID(S): TP0001414D07
M4ID: 30231164

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	213.32	NA	NA
PROB:	1	NA	NA
RMSE:	45.71	NA	NA

MAX_MEAN: 32.7 MAX_MED: 34.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-(2-Butoxyethoxy)ethanol
CHID: 21519 CASRN: 112-34-5
SPID(S): TP0001414C02
M4ID: 30231147

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	397.08	NA	NA
PROB:	1	NA	NA
RMSE:	40.05	NA	NA

MAX_MEAN: 15.2 MAX_MED: 16.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dalapon
CHID: 21575 CASRN: 75-99-0
SPID(S): TP0001411A07
M4ID: 30230840

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	63.82	NA	NA
PROB:	1	NA	NA
RMSE:	19.76	NA	NA

MAX_MEAN: 41.8 MAX_MED: 41.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hexanedioic acid
CHID: 21605 CASRN: 124-04-9
SPID(S): TP0001411H11
M4ID: 30230928

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.7	NA	NA
PROB:	1	NA	NA
RMSE:	30.77	NA	NA

MAX_MEAN: 36.9 MAX_MED: 42.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Octadecanoic acid
CHID: 21642 CASRN: 57-11-4
SPID(S): TP0001411E07
M4ID: 30230888

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.07	NA	NA
PROB:	1	NA	NA
RMSE:	23.52	NA	NA

MAX_MEAN: 20.1 MAX_MED: 28.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pentanal
CHID: 21653 CASRN: 110-62-3
SPID(S): TP0001412H05
M4ID: 30231018

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.17	NA	NA
PROB:	1	NA	NA
RMSE:	22.92	NA	NA

MAX_MEAN: 48.4 MAX_MED: 48.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N,N−Diethylethanolamine
CHID: 21837 CASRN: 100−37−8
SPID(S): TP0001412G09
M4ID: 30231010

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	167.85	NA	NA
PROB:	1	NA	NA
RMSE:	16.1	NA	NA

MAX_MEAN: 17 MAX_MED: 17 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Methyl-2,4-pentanediol
CHID: 21885 CASRN: 107-41-5
SPID(S): TP0001411B06
M4ID: 30230851

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.26	NA	NA
PROB:	1	NA	NA
RMSE:	22.5	NA	NA

MAX_MEAN: 34.7 MAX_MED: 35.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Permethrin
CHID: 22292 CASRN: 52645-53-1
SPID(S): TP0001414F11
M4ID: 30231192

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	206.1	NA	NA
PROB:	1	NA	NA
RMSE:	31.16	NA	NA

MAX_MEAN: 29.8 MAX_MED: 42.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: meso-Hexestrol
CHID: 22381 CASRN: 84-16-2
SPID(S): TP0001413F05
M4ID: 30231090

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.3	NA	NA
PROB:	1	NA	NA
RMSE:	31.16	NA	NA

MAX_MEAN: 73 MAX_MED: 69.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bisphenol B
CHID: 22442 CASRN: 77-40-7
SPID(S): TP0001411B04
M4ID: 30230849

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	64.25	NA	NA
PROB:	1	NA	NA
RMSE:	20.42	NA	NA

MAX_MEAN: 42.1 MAX_MED: 42.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Aminofolic acid
CHID: 22588 CASRN: 54-62-6
SPID(S): TP0001413A11
M4ID: 30231036

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.1	NA	NA
PROB:	1	NA	NA
RMSE:	23.56	NA	NA

MAX_MEAN: 13.8 MAX_MED: 16 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Erythromycin
CHID: 22991 CASRN: 114-07-8
SPID(S): TP0001412H04
M4ID: 30231017

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	152.44	NA	NA
PROB:	1	NA	NA
RMSE:	9.62	NA	NA

MAX_MEAN: −0.739 MAX_MED: 0 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Famotidine
CHID: 23039 CASRN: 76824-35-6
SPID(S): EPAPLT0167C01
M4ID: 30230796

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	392.74	NA	NA
PROB:	1	NA	NA
RMSE:	35.76	NA	NA

MAX_MEAN: 18.8 MAX_MED: 26.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Metformin
CHID: 23270 CASRN: 657-24-9
SPID(S): EPAPLT0167A02
M4ID: 30230786

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	329.23	NA	NA
PROB:	1	NA	NA
RMSE:	33.27	NA	NA

MAX_MEAN: 34.4 MAX_MED: 36.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Metoprolol
CHID: 23309 CASRN: 51384-51-1
SPID(S): EPAPLT0167A04
M4ID: 30230787

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	670.84	NA	NA
PROB:	1	NA	NA
RMSE:	46.45	NA	NA

MAX_MEAN: 47.9 MAX_MED: 53.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Simvastatin
CHID: 23581 CASRN: 79902-63-9
SPID(S): TP0001412G08
M4ID: 30231009

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.67	NA	NA
PROB:	1	NA	NA
RMSE:	22.13	NA	NA

MAX_MEAN: 21.9 MAX_MED: 38.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 6-Thioguanine
CHID: 23652 CASRN: 154-42-7
SPID(S): TP0001414C03
M4ID: 30231148

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	618.89	NA	NA
PROB:	1	NA	NA
RMSE:	37.34	NA	NA

MAX_MEAN: 15.8 MAX_MED: 14.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: D-Xylose
CHID: 23745 CASRN: 58-86-6
SPID(S): EPAPLT0154D11
M4ID: 30230745

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	424.08	NA	NA
PROB:	1	NA	NA
RMSE:	62.93	NA	NA

MAX_MEAN: 54.9 MAX_MED: 61 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acephate
CHID: 23846 CASRN: 30560-19-1
SPID(S): TP0001411F12
M4ID: 30230905

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.59	NA	NA
PROB:	1	NA	NA
RMSE:	16.63	NA	NA

MAX_MEAN: 17 MAX_MED: 19.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clofentezine
CHID: 23881 CASRN: 74115-24-5
SPID(S): TP0001413B06
M4ID: 30231043

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	318.69	NA	NA
PROB:	1	NA	NA
RMSE:	29.89	NA	NA

MAX_MEAN: 43.4 MAX_MED: 55.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,4-Dichlorophenoxybutyric acid
CHID: 24035 CASRN: 94-82-6
SPID(S): TP0001412B01
M4ID: 30230942

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.72	NA	NA
PROB:	1	NA	NA
RMSE:	26.42	NA	NA

MAX_MEAN: 63.9 MAX_MED: 59.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diisopropyl methylphosphonate
CHID: 24051 CASRN: 1445-75-6
SPID(S): TP0001411D12
M4ID: 30230881

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	178.48	NA	NA
PROB:	1	NA	NA
RMSE:	23.71	NA	NA

MAX_MEAN: 20.7 MAX_MED: 25 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dimethipin
CHID: 24052 CASRN: 55290-64-7
SPID(S): TP0001414A09
M4ID: 30231130

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.21	NA	NA
PROB:	1	NA	NA
RMSE:	23.93	NA	NA

MAX_MEAN: 4.44 MAX_MED: 16 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dimethyl sulfate
CHID: 24055 CASRN: 77-78-1
SPID(S): TP0001414A06
M4ID: 30231127

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.69	NA	NA
PROB:	1	NA	NA
RMSE:	31.62	NA	NA

MAX_MEAN: 9.5 MAX_MED: 13.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,3-Dinitrobenzene
CHID: 24065 CASRN: 99-65-0
SPID(S): TP0001413A09
M4ID: 30231034

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.06	NA	NA
PROB:	1	NA	NA
RMSE:	15.99	NA	NA

MAX_MEAN: 16.7 MAX_MED: 8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2-Dinitrobenzene
CHID: 24066 CASRN: 528-29-0
SPID(S): TP0001411B09
M4ID: 30230854

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.88	NA	NA
PROB:	1	NA	NA
RMSE:	25.4	NA	NA

MAX_MEAN: 6.69 MAX_MED: 19.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Mepiquat chloride
CHID: 24170 CASRN: 24307-26-4
SPID(S): TP0001413D03
M4ID: 30231064

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	351.71	NA	NA
PROB:	1	NA	NA
RMSE:	25.55	NA	NA

MAX_MEAN: 26.3 MAX_MED: 35.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Metalaxyl
CHID: 24175 CASRN: 57837-19-1
SPID(S): TP0001411B08
M4ID: 30230853

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	162.27	NA	NA
PROB:	1	NA	NA
RMSE:	20.43	NA	NA

MAX_MEAN: 11.4 MAX_MED: 11.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Methamidophos
CHID: 24177 CASRN: 10265-92-6
SPID(S): EPAPLT0167A08
M4ID: 30230789

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	367.21	NA	NA
PROB:	1	NA	NA
RMSE:	46.69	NA	NA

MAX_MEAN: 26 MAX_MED: 29 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Oxadiazon
CHID: 24239 CASRN: 19666-30-9
SPID(S): TP0001414G02
M4ID: 30231195

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.6	NA	NA
PROB:	1	NA	NA
RMSE:	39.2	NA	NA

MAX_MEAN: 47.6 MAX_MED: 46.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Imazethapyr
CHID: 24287 CASRN: 81335-77-5
SPID(S): TP0001411F06
M4ID: 30230899

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	127.28	NA	NA
PROB:	1	NA	NA
RMSE:	19.79	NA	NA

MAX_MEAN: 25.1 MAX_MED: 25.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2,4,5-Tetrachlorobenzene
CHID: 24320 CASRN: 95-94-3
SPID(S): TP0001411B03
M4ID: 30230848

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	100.92	NA	NA
PROB:	1	NA	NA
RMSE:	10.36	NA	NA

MAX_MEAN: 8.94 MAX_MED: 8.94 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Carbendazim
CHID: 24729 CASRN: 10605-21-7
SPID(S): TP0001412D10
M4ID: 30230975

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	191.73	NA	NA
PROB:	1	NA	NA
RMSE:	22	NA	NA

MAX_MEAN: 1.41 MAX_MED: 0 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3,7-Dimethyl-2,6-octadienal
CHID: 24836 CASRN: 5392-40-5
SPID(S): TP0001414H04
M4ID: 30231209

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.09	NA	NA
PROB:	1	NA	NA
RMSE:	35.96	NA	NA

MAX_MEAN: −16.6 MAX_MED: −18.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3,4-Diaminotoluene
CHID: 24930 CASRN: 496-72-0
SPID(S): TP0001411C12
M4ID: 30230869

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.17	NA	NA
PROB:	1	NA	NA
RMSE:	29.01	NA	NA

MAX_MEAN: 60.2 MAX_MED: 59.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dibromoacetonitrile
CHID: 24940 CASRN: 3252-43-5
SPID(S): TP0001413B07
M4ID: 30231044

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	296.76	NA	NA
PROB:	1	NA	NA
RMSE:	26.12	NA	NA

MAX_MEAN: 20.5 MAX_MED: 19.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,3-Dichloro-2-propanol
CHID: 25010 CASRN: 96-23-1
SPID(S): TP0001412G12
M4ID: 30231013

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.68	NA	NA
PROB:	1	NA	NA
RMSE:	17.07	NA	NA

MAX_MEAN: 16.3 MAX_MED: 24.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dicumyl peroxide
CHID: 25017 CASRN: 80-43-3
SPID(S): TP0001411D08
M4ID: 30230877

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.37	NA	NA
PROB:	1	NA	NA
RMSE:	17.23	NA	NA

MAX_MEAN: 9.21 MAX_MED: 18.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diethylene glycol monomethyl ether
CHID: 25049 CASRN: 111-77-3
SPID(S): TP0001414B06
M4ID: 30231139

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	198.13	NA	NA
PROB:	1	NA	NA
RMSE:	42.47	NA	NA

MAX_MEAN: 14.6 MAX_MED: 15 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sodium dodecylbenzenesulfonate
CHID: 25219 CASRN: 25155-30-0
SPID(S): TP0001413A03
M4ID: 30231028

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	141.83	NA	NA
PROB:	1	NA	NA
RMSE:	26.38	NA	NA

MAX_MEAN: 50.6 MAX_MED: 45.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2-Phenylenediamine
CHID: 25881 CASRN: 95-54-5
SPID(S): TP0001413F08
M4ID: 30231093

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.79	NA	NA
PROB:	1	NA	NA
RMSE:	19.38	NA	NA

MAX_MEAN: 28.3 MAX_MED: 27.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sodium dehydroacetate
CHID: 26029 CASRN: 4418-26-2
SPID(S): TP0001414G08
M4ID: 30231201

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	183.2	NA	NA
PROB:	1	NA	NA
RMSE:	35	NA	NA

MAX_MEAN: 32 MAX_MED: 26.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2,3-Trichlorobenzene
CHID: 26193 CASRN: 87-61-6
SPID(S): TP0001411F02
M4ID: 30230895

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.56	NA	NA
PROB:	1	NA	NA
RMSE:	22.66	NA	NA

MAX_MEAN: 26.9 MAX_MED: 32.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Triethylene glycol bis(2-ethylhexanoate)
CHID: 26564 CASRN: 94-28-0
SPID(S): TP0001411H02
M4ID: 30230919

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	50.91	NA	NA
PROB:	1	NA	NA
RMSE:	28.89	NA	NA

MAX_MEAN: 34.9 MAX_MED: 34.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3-Pyridinecarbonitrile
CHID: 26665 CASRN: 100-54-9
SPID(S): TP0001413G07
M4ID: 30231104

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.32	NA	NA
PROB:	1	NA	NA
RMSE:	21.85	NA	NA

MAX_MEAN: 17.4 MAX_MED: 24.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dodecylbenzene
CHID: 26994 CASRN: 123-01-3
SPID(S): TP0001412G06
M4ID: 30231007

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.4	NA	NA
PROB:	1	NA	NA
RMSE:	28.91	NA	NA

MAX_MEAN: 38.4 MAX_MED: 51.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,2-Dimethylpropane-1,3-diol
CHID: 27036 CASRN: 126-30-7
SPID(S): EPAPLT0154G05
M4ID: 30230769

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.75	NA	NA
PROB:	1	NA	NA
RMSE:	38.45	NA	NA

MAX_MEAN: 37 MAX_MED: 37 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sodium dimethyldithiocarbamate
CHID: 27050 CASRN: 128-04-1
SPID(S): TP0001413H12
M4ID: 30231121

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	201.71	NA	NA
PROB:	1	NA	NA
RMSE:	26.54	NA	NA

MAX_MEAN: 36 MAX_MED: 39.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4,4'−Bipyridine
CHID: 27200 CASRN: 553−26−4
SPID(S): TP0001413B08
M4ID: 30231045

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	309.21	NA	NA
PROB:	1	NA	NA
RMSE:	25.09	NA	NA

MAX_MEAN: 18.2 MAX_MED: 16.1 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Octamethylcyclotetrasiloxane
CHID: 27205 CASRN: 556-67-2
SPID(S): EPAPLT0167H03
M4ID: 30230821

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	404.92	NA	NA
PROB:	1	NA	NA
RMSE:	32.1	NA	NA

MAX_MEAN: 28.7 MAX_MED: 32.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sorbitan, mono-(9Z)-9-octadecenoate
CHID: 27397 CASRN: 1338-43-8
SPID(S): TP0001411C09
M4ID: 30230866

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	213.04	NA	NA
PROB:	1	NA	NA
RMSE:	34.78	NA	NA

MAX_MEAN: −7.86 MAX_MED: −2.84 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Chlorobenzotrichloride
CHID: 27593 CASRN: 5216-25-1
SPID(S): TP0001414F06
M4ID: 30231187

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	178.42	NA	NA
PROB:	1	NA	NA
RMSE:	29.83	NA	NA

MAX_MEAN: 28.2 MAX_MED: 45.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
CHID: 27635 CASRN: 6846-50-0
SPID(S): TP0001414G07
M4ID: 30231200

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.39	NA	NA
PROB:	1	NA	NA
RMSE:	35.83	NA	NA

MAX_MEAN: 34.5 MAX_MED: 34.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dodecylbenzene sulfonate triethanolamine(1:1)
CHID: 27932 CASRN: 27323-41-7
SPID(S): TP0001413G01
M4ID: 30231098

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	190	NA	NA
PROB:	1	NA	NA
RMSE:	20.22	NA	NA

MAX_MEAN: 26.8 MAX_MED: 26.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hexanedioic acid, diisononyl ester
CHID: 27982 CASRN: 33703-08-1
SPID(S): TP0001414C01
M4ID: 30231146

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	390.5	NA	NA
PROB:	1	NA	NA
RMSE:	29.72	NA	NA

MAX_MEAN: 13.7 MAX_MED: 19.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 8:2 Fluorotelomer alcohol
CHID: 29904 CASRN: 678-39-7
SPID(S): TP0001411E03
M4ID: 30230884

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	137.56	NA	NA
PROB:	1	NA	NA
RMSE:	27.92	NA	NA

MAX_MEAN: −16.5 MAX_MED: −16.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diquat dibromide monohydrate
CHID: 31248 CASRN: 6385-62-2
SPID(S): TP0001413E03
M4ID: 30231076

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	189.97	NA	NA
PROB:	1	NA	NA
RMSE:	22.85	NA	NA

MAX_MEAN: 10.4 MAX_MED: 14.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Perfluorohexanoic acid
CHID: 31862 CASRN: 307-24-4
SPID(S): TP0001412A09
M4ID: 30230938

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	208.92	NA	NA
PROB:	1	NA	NA
RMSE:	30.33	NA	NA

MAX_MEAN: −21.3 MAX_MED: −19.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Perfluorooctanesulfonic acid
CHID: 31864 CASRN: 1763-23-1
SPID(S): TP0001412H11
M4ID: 30231024

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	166.65	NA	NA
PROB:	1	NA	NA
RMSE:	13.59	NA	NA

MAX_MEAN: -1.92 MAX_MED: -1.92 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlorpyrifos-methyl
CHID: 32352 CASRN: 5598-13-0
SPID(S): TP0001412E12
M4ID: 30230989

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.72	NA	NA
PROB:	1	NA	NA
RMSE:	27.76	NA	NA

MAX_MEAN: 5.95 MAX_MED: 30.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clodinafop-propargyl
CHID: 32354 CASRN: 105512-06-9
SPID(S): TP0001412B09
M4ID: 30230950

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	153.3	NA	NA
PROB:	1	NA	NA
RMSE:	21.8	NA	NA

MAX_MEAN: 11 MAX_MED: 7.55 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cymoxanil
CHID: 32358 CASRN: 57966-95-7
SPID(S): EPAPLT0167D07
M4ID: 30230804

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	377.22	NA	NA
PROB:	1	NA	NA
RMSE:	36.8	NA	NA

MAX_MEAN: 46.6 MAX_MED: 45.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Imidacloprid
CHID: 32442 CASRN: 138261-41-3
SPID(S): TP0001413G08
M4ID: 30231105

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	185.15	NA	NA
PROB:	1	NA	NA
RMSE:	18.21	NA	NA

MAX_MEAN: 29 MAX_MED: 34.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acibenzolar-S-methyl
CHID: 32519 CASRN: 135158-54-2
SPID(S): TP0001412C06
M4ID: 30230959

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.09	NA	NA
PROB:	1	NA	NA
RMSE:	36.92	NA	NA

MAX_MEAN: 55.2 MAX_MED: 47.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenbuconazole
CHID: 32548 CASRN: 114369-43-6
SPID(S): TP0001411A05
M4ID: 30230838

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	150.79	NA	NA
PROB:	1	NA	NA
RMSE:	32.46	NA	NA

MAX_MEAN: 62.1 MAX_MED: 62.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pirimicarb
CHID: 32569 CASRN: 23103-98-2
SPID(S): TP0001412F06
M4ID: 30230995

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	172.5	NA	NA
PROB:	1	NA	NA
RMSE:	17.39	NA	NA

MAX_MEAN: 28.9 MAX_MED: 30.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Thiodicarb
CHID: 32578 CASRN: 59669-26-0
SPID(S): TP0001413B05
M4ID: 30231042

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	353.82	NA	NA
PROB:	1	NA	NA
RMSE:	47.41	NA	NA

MAX_MEAN: 66.5 MAX_MED: 55.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Flumetsulam
CHID: 32615 CASRN: 98967-40-9
SPID(S): TP0001412C07
M4ID: 30230960

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	211.51	NA	NA
PROB:	1	NA	NA
RMSE:	32.59	NA	NA

MAX_MEAN: 47.4 MAX_MED: 47.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pymetrozine
CHID: 32637 CASRN: 123312-89-0
SPID(S): EPAPLT0167F07
M4ID: 30230814

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	312.33	NA	NA
PROB:	1	NA	NA
RMSE:	41.14	NA	NA

MAX_MEAN: 32.7 MAX_MED: 32.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pymetrozine
CHID: 32637 CASRN: 123312-89-0
SPID(S): TP0001412C02
M4ID: 30230955

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.89	NA	NA
PROB:	1	NA	NA
RMSE:	26.32	NA	NA

MAX_MEAN: 29.8 MAX_MED: 39.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Triticonazole
CHID: 32655 CASRN: 131983-72-7
SPID(S): TP0001414C07
M4ID: 30231152

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	225.44	NA	NA
PROB:	1	NA	NA
RMSE:	59.79	NA	NA

MAX_MEAN: 65.9 MAX_MED: 65.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pyrithiobac−sodium
CHID: 32673 CASRN: 123343−16−8
SPID(S): TP0001413F07
M4ID: 30231092

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.89	NA	NA
PROB:	1	NA	NA
RMSE:	24.76	NA	NA

MAX_MEAN: 37.3 MAX_MED: 40.5 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Prodiamine
CHID: 34210 CASRN: 29091-21-2
SPID(S): TP0001414B09
M4ID: 30231142

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.88	NA	NA
PROB:	1	NA	NA
RMSE:	39.31	NA	NA

MAX_MEAN: 28.7 MAX_MED: 28.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Spiroxamine
CHID: 34212 CASRN: 118134-30-8
SPID(S): TP0001413G09
M4ID: 30231106

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	201.94	NA	NA
PROB:	1	NA	NA
RMSE:	36.31	NA	NA

MAX_MEAN: 40.2 MAX_MED: 45.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clopyralid-olamine
CHID: 34265 CASRN: 57754-85-5
SPID(S): TP0001413F09
M4ID: 30231094

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	207.26	NA	NA
PROB:	1	NA	NA
RMSE:	29.97	NA	NA

MAX_MEAN: 27.4 MAX_MED: 36.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 5-Heptyldihydro-2(3H)-furanone
CHID: 34287 CASRN: 104-67-6
SPID(S): TP0001413C08
M4ID: 30231057

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	218.15	NA	NA
PROB:	1	NA	NA
RMSE:	39.09	NA	NA

MAX_MEAN: 67.4 MAX_MED: 68.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acetamiprid
CHID: 34300 CASRN: 135410-20-7
SPID(S): TP0001411G02
M4ID: 30230907

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.34	NA	NA
PROB:	1	NA	NA
RMSE:	21.32	NA	NA

MAX_MEAN: 18.9 MAX_MED: 21.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clothianidin
CHID: 34465 CASRN: 210880-92-5
SPID(S): TP0001412C05
M4ID: 30230958

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	232.61	NA	NA
PROB:	1	NA	NA
RMSE:	52.86	NA	NA

MAX_MEAN: −42.2 MAX_MED: −37.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cyanamide
CHID: 34490 CASRN: 420-04-2
SPID(S): TP0001413C03
M4ID: 30231052

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	217.76	NA	NA
PROB:	1	NA	NA
RMSE:	37.46	NA	NA

MAX_MEAN: 38.1 MAX_MED: 38.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fluroxypyr
CHID: 34627 CASRN: 69377-81-7
SPID(S): TP0001414A11
M4ID: 30231132

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	196.98	NA	NA
PROB:	1	NA	NA
RMSE:	23.64	NA	NA

MAX_MEAN: 15.8 MAX_MED: 18.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hexaconazole
CHID: 34653 CASRN: 79983-71-4
SPID(S): TP0001411H01
M4ID: 30230918

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	52.85	NA	NA
PROB:	1	NA	NA
RMSE:	35.51	NA	NA

MAX_MEAN: 53.2 MAX_MED: 53.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Imazapyr
CHID: 34665 CASRN: 81334-34-1
SPID(S): TP0001412E06
M4ID: 30230983

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.96	NA	NA
PROB:	1	NA	NA
RMSE:	41.03	NA	NA

MAX_MEAN: 40.6 MAX_MED: 40.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Topramezone
CHID: 34722 CASRN: 210631-68-8
SPID(S): EPAPLT0167D10
M4ID: 30230807

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.5	NA	NA
PROB:	1	NA	NA
RMSE:	42.57	NA	NA

MAX_MEAN: 55.1 MAX_MED: 59.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Monocrotophos
CHID: 34816 CASRN: 6923-22-4
SPID(S): TP0001414H05
M4ID: 30231210

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	180.58	NA	NA
PROB:	1	NA	NA
RMSE:	32.22	NA	NA

MAX_MEAN: 37.4 MAX_MED: 37.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Quinoxyfen
CHID: 34881 CASRN: 124495-18-7
SPID(S): TP0001412A06
M4ID: 30230935

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.26	NA	NA
PROB:	1	NA	NA
RMSE:	27.58	NA	NA

MAX_MEAN: 2.04 MAX_MED: 12.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Spirodiclofen
CHID: 34928 CASRN: 148477-71-8
SPID(S): EPAPLT0167D04
M4ID: 30230802

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	359.3	NA	NA
PROB:	1	NA	NA
RMSE:	40.53	NA	NA

MAX_MEAN: 13 MAX_MED: 18.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Thiacloprid
CHID: 34961 CASRN: 111988-49-9
SPID(S): TP0001411A12
M4ID: 30230845

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	134.75	NA	NA
PROB:	1	NA	NA
RMSE:	36.8	NA	NA

MAX_MEAN: 48.2 MAX_MED: 42.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Thiamethoxam
CHID: 34962 CASRN: 153719-23-4
SPID(S): TP0001411H03
M4ID: 30230920

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	68.95	NA	NA
PROB:	1	NA	NA
RMSE:	15.58	NA	NA

MAX_MEAN: 0 MAX_MED: 0 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Thymol
CHID: 34972 CASRN: 89-83-8
SPID(S): TP0001411H10
M4ID: 30230927

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	214.33	NA	NA
PROB:	1	NA	NA
RMSE:	35.74	NA	NA

MAX_MEAN: 60.1 MAX_MED: 55.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Allethrin
CHID: 35180 CASRN: 584-79-2
SPID(S): TP0001414A08
M4ID: 30231129

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	182.35	NA	NA
PROB:	1	NA	NA
RMSE:	44.08	NA	NA

MAX_MEAN: 15.1 MAX_MED: 45 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diisobutyl adipate
CHID: 36690 CASRN: 141-04-8
SPID(S): TP0001412H08
M4ID: 30231021

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	193.57	NA	NA
PROB:	1	NA	NA
RMSE:	35.61	NA	NA

MAX_MEAN: 61.4 MAX_MED: 61.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Amoxicillin
CHID: 37044 CASRN: 26787-78-0
SPID(S): EPAPLT0169F09
M4ID: 30230832

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	205.74	NA	NA
PROB:	1	NA	NA
RMSE:	33.26	NA	NA

MAX_MEAN: 28.1 MAX_MED: 11.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Deisopropylatrazine
CHID: 37495 CASRN: 1007-28-9
SPID(S): TP0001414A05
M4ID: 30231126

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	200.31	NA	NA
PROB:	1	NA	NA
RMSE:	26.41	NA	NA

MAX_MEAN: 32.6 MAX_MED: 41.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Aldicarb
CHID: 39223 CASRN: 116-06-3
SPID(S): TP0001411E09
M4ID: 30230890

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	214.86	NA	NA
PROB:	1	NA	NA
RMSE:	44.96	NA	NA

MAX_MEAN: -28.7 MAX_MED: -19.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Monomethyl phthalate
CHID: 40001 CASRN: 4376-18-5
SPID(S): TP0001413B10
M4ID: 30231047

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	282.62	NA	NA
PROB:	1	NA	NA
RMSE:	41.26	NA	NA

MAX_MEAN: -12.2 MAX_MED: -10.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sucralose
CHID: 40245 CASRN: 56038-13-2
SPID(S): EPAPLT0154F08
M4ID: 30230762

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	202.69	NA	NA
PROB:	1	NA	NA
RMSE:	43.73	NA	NA

MAX_MEAN: 53.8 MAX_MED: 57.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Ethylhexyl salicylate
CHID: 40734 CASRN: 118-60-5
SPID(S): EPAPLT0154G07
M4ID: 30230771

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	223.53	NA	NA
PROB:	1	NA	NA
RMSE:	46.09	NA	NA

MAX_MEAN: 44.5 MAX_MED: 59.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3,5,5-Trimethylhexyl acetate
CHID: 41270 CASRN: 58430-94-7
SPID(S): EPAPLT0154G01
M4ID: 30230765

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	222.78	NA	NA
PROB:	1	NA	NA
RMSE:	42.36	NA	NA

MAX_MEAN: 48.1 MAX_MED: 40.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,2',4,4'−Tetrahydroxybenzophenone
CHID: 41306 CASRN: 131−55−5
SPID(S): TP0001413G05
M4ID: 30231102

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	160.73	NA	NA
PROB:	1	NA	NA
RMSE:	12.3	NA	NA

MAX_MEAN: 14.3 MAX_MED: 18.1 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,6-Dimethyl-2-heptanol
CHID: 41424 CASRN: 13254-34-7
SPID(S): EPAPLT0154C03
M4ID: 30230727

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	232.27	NA	NA
PROB:	1	NA	NA
RMSE:	53.63	NA	NA

MAX_MEAN: −35.8 MAX_MED: −24.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1-Dodecyl-2-pyrrolidinone
CHID: 42206 CASRN: 2687-96-9
SPID(S): TP0001411G11
M4ID: 30230916

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	63.14	NA	NA
PROB:	1	NA	NA
RMSE:	36.32	NA	NA

MAX_MEAN: 58.4 MAX_MED: 58.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Propylbenzene
CHID: 42219 CASRN: 103-65-1
SPID(S): TP0001413B04
M4ID: 30231041

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.35	NA	NA
PROB:	1	NA	NA
RMSE:	23.77	NA	NA

MAX_MEAN: 13.9 MAX_MED: 13.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tetrapropyl orthosilicate
CHID: 42382 CASRN: 682-01-9
SPID(S): EPAPLT0154B03
M4ID: 30230716

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	107.25	NA	NA
PROB:	1	NA	NA
RMSE:	44.01	NA	NA

MAX_MEAN: 68.6 MAX_MED: 68.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sodium (2-pyridylthio)-N-oxide
CHID: 42390 CASRN: 3811-73-2
SPID(S): TP0001411D02
M4ID: 30230871

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	192.56	NA	NA
PROB:	1	NA	NA
RMSE:	39.47	NA	NA

MAX_MEAN: 5.19 MAX_MED: 5.19 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Triethoxymethylsilane
CHID: 42490 CASRN: 2031-67-6
SPID(S): EPAPLT0154E09
M4ID: 30230754

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	232.98	NA	NA
PROB:	1	NA	NA
RMSE:	55.91	NA	NA

MAX_MEAN: 66.7 MAX_MED: 69.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pioglitazone hydrochloride
CHID: 44203 CASRN: 112529-15-4
SPID(S): TP0001413A01
M4ID: 30231026

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	115.31	NA	NA
PROB:	1	NA	NA
RMSE:	11.14	NA	NA

MAX_MEAN: 9.68 MAX_MED: 9.68 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Morpholinecarboxaldehyde
CHID: 44427 CASRN: 4394-85-8
SPID(S): EPAPLT0154E03
M4ID: 30230748

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	197.79	NA	NA
PROB:	1	NA	NA
RMSE:	51.41	NA	NA

MAX_MEAN: 49.7 MAX_MED: 67.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: D&C Blue No. 9
CHID: 44532 CASRN: 130-20-1
SPID(S): EPAPLT0154G06
M4ID: 30230770

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	204.75	NA	NA
PROB:	1	NA	NA
RMSE:	35.66	NA	NA

MAX_MEAN: 46.5 MAX_MED: 51.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Prop-2-en-1-yl 3-cyclohexylpropanoate
CHID: 44755 CASRN: 2705-87-5
SPID(S): EPAPLT0154H06
M4ID: 30230780

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.69	NA	NA
PROB:	1	NA	NA
RMSE:	38.97	NA	NA

MAX_MEAN: 30.3 MAX_MED: 36.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Phenylethyl 2-methylpropanoate
CHID: 44764 CASRN: 103-48-0
SPID(S): EPAPLT0154G10
M4ID: 30230774

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	225.5	NA	NA
PROB:	1	NA	NA
RMSE:	58.49	NA	NA

MAX_MEAN: 69.3 MAX_MED: 69.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ethyl 2-cyano-3,3-diphenylacrylate
CHID: 44821 CASRN: 5232-99-5
SPID(S): EPAPLT0154C08
M4ID: 30230731

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.29	NA	NA
PROB:	1	NA	NA
RMSE:	47.33	NA	NA

MAX_MEAN: −1.98 MAX_MED: −1.98 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tembotrione
CHID: 47037 CASRN: 335104-84-2
SPID(S): EPAPLT0167H07
M4ID: 30230823

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	269.89	NA	NA
PROB:	1	NA	NA
RMSE:	41.57	NA	NA

MAX_MEAN: 46.8 MAX_MED: 68.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ethyl 2-methylpentanoate
CHID: 47198 CASRN: 39255-32-8
SPID(S): EPAPLT0154H09
M4ID: 30230783

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	194.22	NA	NA
PROB:	1	NA	NA
RMSE:	37.43	NA	NA

MAX_MEAN: 48.4 MAX_MED: 38.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fandosentan potassium salt
CHID: 47249 CASRN: 221246-12-4
SPID(S): TP0001414F04
M4ID: 30231185

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	177.1	NA	NA
PROB:	1	NA	NA
RMSE:	30.99	NA	NA

MAX_MEAN: 15.2 MAX_MED: 31.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CP-471358
CHID: 47265 CASRN: NOCAS_47265
SPID(S): TP0001412G04
M4ID: 30231005

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	137.09	NA	NA
PROB:	1	NA	NA
RMSE:	13.23	NA	NA

MAX_MEAN: -0.953 MAX_MED: 2.31 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: PHA-00543613
CHID: 47284 CASRN: 478149-53-0
SPID(S): TP0001414F09
M4ID: 30231190

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	184.51	NA	NA
PROB:	1	NA	NA
RMSE:	35.42	NA	NA

MAX_MEAN: −14.4 MAX_MED: −17.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: PD 0200347
CHID: 47292 CASRN: NOCAS_47292
SPID(S): TP0001411B07
M4ID: 30230852

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	165.49	NA	NA
PROB:	1	NA	NA
RMSE:	21.31	NA	NA

MAX_MEAN: 30.8 MAX_MED: 30.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SB243213A
CHID: 47322 CASRN: 200940-23-4
SPID(S): TP0001413E01
M4ID: 30231074

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.79	NA	NA
PROB:	1	NA	NA
RMSE:	26	NA	NA

MAX_MEAN: 26.8 MAX_MED: 30.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SB281832
CHID: 47324 CASRN: 219790-72-4
SPID(S): TP0001414D09
M4ID: 30231166

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	210.27	NA	NA
PROB:	1	NA	NA
RMSE:	32.14	NA	NA

MAX_MEAN: -6.51 MAX_MED: -4.56 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: PharmaGSID_47333
CHID: 47333 CASRN: NOCAS_47333
SPID(S): TP0001413F04
M4ID: 30231089

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	171.25	NA	NA
PROB:	1	NA	NA
RMSE:	16.37	NA	NA

MAX_MEAN: 9.77 MAX_MED: 12.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SSR180711
CHID: 47359 CASRN: 298198-52-4
SPID(S): TP0001414G09
M4ID: 30231202

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	216.46	NA	NA
PROB:	1	NA	NA
RMSE:	46.55	NA	NA

MAX_MEAN: 1.48 MAX_MED: 1.48 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: AVE9423
CHID: 47375 CASRN: 862243-29-6
SPID(S): TP0001411E10
M4ID: 30230891

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	211.08	NA	NA
PROB:	1	NA	NA
RMSE:	40.61	NA	NA

MAX_MEAN: −22.1 MAX_MED: −28.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pravastatin sodium
CHID: 47525 CASRN: 81131-70-6
SPID(S): TP0001412B05
M4ID: 30230946

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	225.04	NA	NA
PROB:	1	NA	NA
RMSE:	59.4	NA	NA

MAX_MEAN: -32.1 MAX_MED: -23.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: C10−21 alkanesulfonic acids phenyl esters
CHID: 47526 CASRN: 91082−17−6
SPID(S): TP0001413B02
M4ID: 30231039

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	181.33	NA	NA
PROB:	1	NA	NA
RMSE:	20.55	NA	NA

MAX_MEAN: 6.23 MAX_MED: 6.23 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Perfluoroundecanoic acid
CHID: 47553 CASRN: 2058-94-8
SPID(S): TP0001411E11
M4ID: 30230892

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	199.22	NA	NA
PROB:	1	NA	NA
RMSE:	42.55	NA	NA

MAX_MEAN: 38.1 MAX_MED: 38.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1H,1H,2H,2H-Perfluorooctyl iodide
CHID: 47565 CASRN: 2043-57-4
SPID(S): TP0001413A04
M4ID: 30231029

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	117.57	NA	NA
PROB:	1	NA	NA
RMSE:	8.74	NA	NA

MAX_MEAN: 6.32 MAX_MED: 6.32 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cotinine
CHID: 47576 CASRN: 486-56-6
SPID(S): TP0001414C05
M4ID: 30231150

HILL MODEL: Not applicable.

GAIN-LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	186.67	NA	NA
PROB:	1	NA	NA
RMSE:	18.29	NA	NA

MAX_MEAN: 21.5 MAX_MED: 26.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4,4'−Sulfonylbis[2−(prop−2−en−1−yl)phenol]
CHID: 47598 CASRN: 41481−66−7
SPID(S): TP0001413G04
M4ID: 30231101

HILL MODEL: Not applicable.

GAIN−LOSS MODEL: Not applicable.

	CNST	HILL	GNLS
AIC:	188.22	NA	NA
PROB:	1	NA	NA
RMSE:	26.77	NA	NA

MAX_MEAN: 58.4 MAX_MED: 58.6 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 4 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: (E)−Anethole
CHID: 20087 CASRN: 4180−23−8
SPID(S): TP0001414D06
M4ID: 30231163

HILL MODEL (in red):

	tp	ga	gw
val:	55.3	1.56	8
sd:	1460	4.12	81.8

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	54	−1.75	6.76	−1.47	13.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	222.22	226.2	230.32
PROB:	0.87	0.12	0.02
RMSE:	54.93	53.02	53.07

MAX_MEAN: 44.8 MAX_MED: 44.8 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 7 ACTP: 0.13

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 6-Phenyl-1,3,5-triazine-2,4-diamine
CHID: 20142 CASRN: 91-76-9
SPID(S): EPAPLT0154A11
M4ID: 30230713

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	364.08	NA	NA
PROB:	1	NA	NA
RMSE:	77.02	NA	NA

MAX_MEAN: −7.61 MAX_MED: −5.93 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bifenthrin
CHID: 20160 CASRN: 82657-04-3
SPID(S): TP0001411B11
M4ID: 30230856

HILL MODEL (in red):

	tp	ga	gw
val:	30.9	2.1	7.74
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	22.7	-2.52	6.01	-0.289	17.6
sd:	14.9	246	1480	5.35	368

	CNST	HILL	GNLS
AIC:	205.83	211.83	213.74
PROB:	0.94	0.05	0.02
RMSE:	50.82	50.82	49.22

MAX_MEAN: 39.6 MAX_MED: 39.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dieldrin
CHID: 20453 CASRN: 60-57-1
SPID(S): TP0001412F07
M4ID: 30230996 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	14	2.1	7.47
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	22.9	−0.348	8	−0.0983	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	281.85	287.85	291.9
PROB:	0.95	0.05	0.01
RMSE:	179.92	179.92	180.06

MAX_MEAN: −17.7 MAX_MED: 29.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Endrin
CHID: 20561 CASRN: 72-20-8
SPID(S): TP0001414E02
M4ID: 30231171

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	265.18	NA	NA
PROB:	1	NA	NA
RMSE:	121.63	NA	NA

MAX_MEAN: -44.6 MAX_MED: -39.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Heptachlor
CHID: 20679 CASRN: 76-44-8
SPID(S): TP0001411C06
M4ID: 30230863

HILL MODEL (in red):

	tp	ga	gw
val:	0.493	2.1	7.86
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	5.64	0.13	8	0.38	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	239.78	245.78	249.79
PROB:	0.95	0.05	0.01
RMSE:	77.26	77.26	77.27

MAX_MEAN: 14.8 MAX_MED: 11.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Lindane
CHID: 20686 CASRN: 58-89-9
SPID(S): TP0001413B01
M4ID: 30231038

HILL MODEL (in red):

	tp	ga	gw
val:	2.19	2.1	7.94
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	3.8e-08	1.57	1.14	2.02	0.544
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	241.88	247.88	251.88
PROB:	0.95	0.05	0.01
RMSE:	79.28	79.28	79.28

MAX_MEAN: 10.8 MAX_MED: 23.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Nalidixic acid
CHID: 20912 CASRN: 389-08-2
SPID(S): EPAPLT0154E05
M4ID: 30230750

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	236.46	NA	NA
PROB:	1	NA	NA
RMSE:	213.71	NA	NA

MAX_MEAN: −176 MAX_MED: −176 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Naphthylamine
CHID: 20921 CASRN: 91-59-8
SPID(S): TP0001412E11
M4ID: 30230988

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	232.95	NA	NA
PROB:	1	NA	NA
RMSE:	55.76	NA	NA

MAX_MEAN: -2.86 MAX_MED: -5.06 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Nicotine
CHID: 20930 CASRN: 54-11-5
SPID(S): TP0001411C10
M4ID: 30230867

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.75	NA	NA
PROB:	1	NA	NA
RMSE:	66.91	NA	NA

MAX_MEAN: -49 MAX_MED: -49 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Saccharin
CHID: 21251 CASRN: 81-07-2
SPID(S): EPAPLT0154G09
M4ID: 30230773

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	285.99	NA	NA
PROB:	1	NA	NA
RMSE:	187.23	NA	NA

MAX_MEAN: −153 MAX_MED: −133 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sulfasalazine
CHID: 21256 CASRN: 599-79-1
SPID(S): EPAPLT0154D03
M4ID: 30230737

HILL MODEL (in red):

	tp	ga	gw
val:	42.6	1.46	8
sd:	1930	5.53	86.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	36.6	-1.34	8	-1.09	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	196.98	202.8	207.06
PROB:	0.94	0.05	0.01
RMSE:	101.79	101.44	102.09

MAX_MEAN: 23.9 MAX_MED: 23.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,4,6-Tris(tert-butyl)phenol
CHID: 21311 CASRN: 732-26-3
SPID(S): TP0001412E09
M4ID: 30230986

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	207.77	NA	NA
PROB:	1	NA	NA
RMSE:	50.53	NA	NA

MAX_MEAN: 30.3 MAX_MED: 30.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Nonanal
CHID: 21639 CASRN: 124-19-6
SPID(S): EPAPLT0154F04
M4ID: 30230758

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	295.58	NA	NA
PROB:	1	NA	NA
RMSE:	88.44	NA	NA

MAX_MEAN: -15.2 MAX_MED: -2.63 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,2'−Dihydroxy−4−methoxybenzophenone
CHID: 22403 CASRN: 131−53−3
SPID(S): EPAPLT0154C02
M4ID: 30230726

HILL MODEL: Failed to converge.

GAIN−LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	242.67	NA	NA
PROB:	1	NA	NA
RMSE:	175.27	NA	NA

MAX_MEAN: −64.8 MAX_MED: −64.8 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Phenolphthalin
CHID: 22439 CASRN: 81-90-3
SPID(S): TP0001411C08
M4ID: 30230865

HILL MODEL (in red):

	tp	ga	gw
val:	13.1	2.1	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	4.65	1.23	8	1.48	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.8	217.8	221.81
PROB:	0.95	0.05	0.01
RMSE:	41.51	41.51	41.52

MAX_MEAN: 13.1 MAX_MED: 20.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bis(4-hydroxyphenyl)methane
CHID: 22445 CASRN: 620-92-8
SPID(S): EPAPLT0154E04
M4ID: 30230749

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	239.88	NA	NA
PROB:	1	NA	NA
RMSE:	115.22	NA	NA

MAX_MEAN: −23.4 MAX_MED: −23.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Methylprednisolone
CHID: 23300 CASRN: 83-43-2
SPID(S): EPAPLT0154H04
M4ID: 30230778

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	260.23	NA	NA
PROB:	1	NA	NA
RMSE:	193.17	NA	NA

MAX_MEAN: −158 MAX_MED: −147 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Anthracene
CHID: 23878 CASRN: 120-12-7
SPID(S): EPAPLT0167C05
M4ID: 30230799 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	248.39	NA	NA
PROB:	1	NA	NA
RMSE:	303.74	NA	NA

MAX_MEAN: −241 MAX_MED: −212 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bentazone
CHID: 23901 CASRN: 25057-89-0
SPID(S): TP0001414B03
M4ID: 30231136

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	217.09	NA	NA
PROB:	1	NA	NA
RMSE:	50.67	NA	NA

MAX_MEAN: -14.5 MAX_MED: -1.74 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Butylphthalyl butylglycolate
CHID: 23938 CASRN: 85-70-1
SPID(S): EPAPLT0154E10
M4ID: 30230755

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	238.77	NA	NA
PROB:	1	NA	NA
RMSE:	229.06	NA	NA

MAX_MEAN: −176 MAX_MED: −176 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Heptachlor epoxide B
CHID: 24126 CASRN: 1024-57-3
SPID(S): TP0001412F11
M4ID: 30231000

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	249	NA	NA
PROB:	1	NA	NA
RMSE:	80.06	NA	NA

MAX_MEAN: -11.7 MAX_MED: -8.05 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Propiconazole
CHID: 24280 CASRN: 60207-90-1
SPID(S): TP0001413E10
M4ID: 30231083

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	223.35	NA	NA
PROB:	1	NA	NA
RMSE:	56.43	NA	NA

MAX_MEAN: 63.2 MAX_MED: 63.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Colchicine
CHID: 24845 CASRN: 64-86-8
SPID(S): TP0001411B02
M4ID: 30230847

HILL MODEL (in red):

	tp	ga	gw
val:	25.6	-0.585	1.81
sd:	11.1	0.538	3.49

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	55.9	0.132	0.875	0.991	11.9
sd:	68.3	1.39	0.937	0.253	317

	CNST	HILL	GNLS
AIC:	101.85	102.93	103.09
PROB:	0.47	0.27	0.25
RMSE:	34.95	35.3	27.45

MAX_MEAN: 39.1 MAX_MED: 39.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.53

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cumene hydroperoxide
CHID: 24869 CASRN: 80-15-9
SPID(S): TP0001411D03
M4ID: 30230872

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	152.28	NA	NA
PROB:	1	NA	NA
RMSE:	71.74	NA	NA

MAX_MEAN: -40.5 MAX_MED: -40.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diethylenetriamine
CHID: 25050 CASRN: 111-40-0
SPID(S): EPAPLT0154C09
M4ID: 30230732 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	3.73	1.98	7.78
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	16.4	-2.17	0.863	-1.44	13.4
sd:	3830	402	545	50.5	2080

	CNST	HILL	GNLS
AIC:	247.53	253.53	257.51
PROB:	0.95	0.05	0.01
RMSE:	162.69	162.69	162.67

MAX_MEAN: 12 MAX_MED: 12 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bis(2-ethylhexyl) decanedioate
CHID: 25055 CASRN: 122-62-3
SPID(S): TP0001412B07
M4ID: 30230948

HILL MODEL (in red):

	tp	ga	gw
val:	0.468	2.1	7.9
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.04	-0.415	7.41	0.5	3.4
sd:	15.7	10.3	695	1.28	44.5

	CNST	HILL	GNLS
AIC:	197.64	203.64	207.34
PROB:	0.95	0.05	0.01
RMSE:	36.03	36.03	35.92

MAX_MEAN: 6.29 MAX_MED: 7.93 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Isoproterenol hydrochloride
CHID: 25486 CASRN: 51-30-9
SPID(S): TP0001411G01
M4ID: 30230906

HILL MODEL (in red):

	tp	ga	gw
val:	21.1	1.68	7.22
sd:	8140	31	285

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	5.48e-06	-0.799	3.96	-0.543	15.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	222.52	228.5	232.52
PROB:	0.95	0.05	0.01
RMSE:	83.73	83.71	83.73

MAX_MEAN: 4.79 MAX_MED: 12.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: p-Xylenol blue
CHID: 26303 CASRN: 125-31-5
SPID(S): EPAPLT0154F10
M4ID: 30230764

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	230.12	NA	NA
PROB:	1	NA	NA
RMSE:	68.53	NA	NA

MAX_MEAN: -28 MAX_MED: -19.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bis(2-ethylhexyl) phosphate
CHID: 27134 CASRN: 298-07-7
SPID(S): EPAPLT0154A06
M4ID: 30230708

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	275.53	NA	NA
PROB:	1	NA	NA
RMSE:	201.61	NA	NA

MAX_MEAN: −175 MAX_MED: −157 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ethyltriacetoxysilane
CHID: 27792 CASRN: 17689-77-9
SPID(S): EPAPLT0154F03
M4ID: 30230757 BRK

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	389.48	NA	NA
PROB:	1	NA	NA
RMSE:	196.31	NA	NA

MAX_MEAN: -17.8 MAX_MED: -0.775 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Calcium dodecylbenzene sulfonate
CHID: 27891 CASRN: 26264-06-2
SPID(S): EPAPLT0154D02
M4ID: 30230736

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	183.64	NA	NA
PROB:	1	NA	NA
RMSE:	97.75	NA	NA

MAX_MEAN: 63.6 MAX_MED: 63.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Potassium nitrate
CHID: 29692 CASRN: 7757-79-1
SPID(S): EPAPLT0154H07
M4ID: 30230781

HILL MODEL (in red):

	tp	ga	gw
val:	7.62	1.98	7
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	6.62e-06	-0.336	7.88	-0.0815	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	195.99	201.99	205.99
PROB:	0.95	0.05	0.01
RMSE:	147.5	147.5	147.5

MAX_MEAN: -8 MAX_MED: 17.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2-Benzisothiazolin-3-one
CHID: 32523 CASRN: 2634-33-5
SPID(S): TP0001412E05
M4ID: 30230982

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	227.44	NA	NA
PROB:	1	NA	NA
RMSE:	82.15	NA	NA

MAX_MEAN: −24.7 MAX_MED: −43 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Spirodiclofen
CHID: 34928 CASRN: 148477-71-8
SPID(S): TP0001412F02
M4ID: 30230991

HILL MODEL (in red):

	tp	ga	gw
val:	0.0654	2.1	7.68
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	16	0.372	0.3	0.626	17.7
sd:	44.5	11.7	1.42	4.34	514

	CNST	HILL	GNLS
AIC:	219.76	225.76	229.31
PROB:	0.94	0.05	0.01
RMSE:	45.38	45.38	45.07

MAX_MEAN: 18.8 MAX_MED: 19.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.06

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Allethrin
CHID: 35180 CASRN: 584-79-2
SPID(S): EPAPLT0167B05
M4ID: 30230792

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	188.76	NA	NA
PROB:	1	NA	NA
RMSE:	76.08	NA	NA

MAX_MEAN: 94.8 MAX_MED: 98.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10; 8

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pregnenolone
CHID: 36541 CASRN: 145-13-1
SPID(S): EPAPLT0154B08
M4ID: 30230721

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	271.55	NA	NA
PROB:	1	NA	NA
RMSE:	184.34	NA	NA

MAX_MEAN: -79.6 MAX_MED: -79.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,6-Diaminopyridine
CHID: 40127 CASRN: 141-86-6
SPID(S): EPAPLT0154B02
M4ID: 30230715

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	146.4	NA	NA
PROB:	1	NA	NA
RMSE:	90.98	NA	NA

MAX_MEAN: −10.5 MAX_MED: −10.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3-(Dimethylphosphono)-N-methylolpropionamide
CHID: 40215 CASRN: 20120-33-6
SPID(S): EPAPLT0154F02
M4ID: 30230756

HILL MODEL (in red):

	tp	ga	gw
val:	24.4	0.449	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	48.1	-0.524	0.3	0.0688	8.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	330.94	336.38	339.92
PROB:	0.93	0.06	0.01
RMSE:	88.86	90.54	88.58

MAX_MEAN: 38 MAX_MED: 46.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.07

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N,N'−Disalicylidene−1,2−diaminopropane
CHID: 41200 CASRN: 94−91−7
SPID(S): EPAPLT0154C05
M4ID: 30230728

HILL MODEL: Failed to converge.

GAIN−LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	115.21	NA	NA
PROB:	1	NA	NA
RMSE:	63.27	NA	NA

MAX_MEAN: 78.3 MAX_MED: 78.3 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Zoalene
CHID: 42521 CASRN: 148-01-6
SPID(S): EPAPLT0154D09
M4ID: 30230743

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	248.07	NA	NA
PROB:	1	NA	NA
RMSE:	102.08	NA	NA

MAX_MEAN: −33.3 MAX_MED: −35.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: p-Methylacetophenone
CHID: 44374 CASRN: 122-00-9
SPID(S): EPAPLT0154B07
M4ID: 30230720

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	343.12	NA	NA
PROB:	1	NA	NA
RMSE:	96.63	NA	NA

MAX_MEAN: -82.7 MAX_MED: -78 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ethenyl(triethoxy)silane
CHID: 44463 CASRN: 78-08-0
SPID(S): EPAPLT0154G08
M4ID: 30230772

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	221.6	NA	NA
PROB:	1	NA	NA
RMSE:	74.29	NA	NA

MAX_MEAN: −36.4 MAX_MED: −34.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Phenylethyl phenylacetate
CHID: 44494 CASRN: 102-20-5
SPID(S): EPAPLT0154H05
M4ID: 30230779

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	213.52	NA	NA
PROB:	1	NA	NA
RMSE:	109.64	NA	NA

MAX_MEAN: -78.5 MAX_MED: -64 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Glycidyl trimethylammonium chloride
CHID: 44643 CASRN: 3033-77-0
SPID(S): TP0001412E04
M4ID: 30230981

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.78	NA	NA
PROB:	1	NA	NA
RMSE:	51.94	NA	NA

MAX_MEAN: -5.39 MAX_MED: -4.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Benzyl propanoate
CHID: 44791 CASRN: 122-63-4
SPID(S): EPAPLT0154A07
M4ID: 30230709

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	210.56	NA	NA
PROB:	1	NA	NA
RMSE:	71.59	NA	NA

MAX_MEAN: -53.4 MAX_MED: -51.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-[(4-Hydroxyphenyl)methyl]phenol
CHID: 44890 CASRN: 2467-03-0
SPID(S): EPAPLT0154F06
M4ID: 30230760

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	390.02	NA	NA
PROB:	1	NA	NA
RMSE:	146.62	NA	NA

MAX_MEAN: -40.6 MAX_MED: -4.36 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1-(2-Hydroxyethyl)pyrrolidin-2-one
CHID: 44922 CASRN: 3445-11-2
SPID(S): EPAPLT0154G03
M4ID: 30230767

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	219.3	NA	NA
PROB:	1	NA	NA
RMSE:	71.5	NA	NA

MAX_MEAN: -20.1 MAX_MED: -3.27 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4,5-Dihydroxy-1,3-dimethylimidazolidin-2-one
CHID: 44934 CASRN: 3923-79-3
SPID(S): EPAPLT0154A10
M4ID: 30230712

HILL MODEL (in red):

	tp	ga	gw
val:	4.45	1.97	7.78
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	7.9e-07	-0.346	7.98	-0.0833	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	115.87	121.87	125.87
PROB:	0.95	0.05	0.01
RMSE:	66.7	66.7	66.7

MAX_MEAN: 13.4 MAX_MED: 13.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bis{2-[2-(propan-2-yl)-1,3-oxazolidin-3-yl]eth
CHID: 44961 CASRN: 59719-67-4
SPID(S): EPAPLT0154D04
M4ID: 30230738

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	248.28	NA	NA
PROB:	1	NA	NA
RMSE:	103.51	NA	NA

MAX_MEAN: -67.5 MAX_MED: -58.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CI-1029
CHID: 47262 CASRN: 207736-05-8
SPID(S): TP0001414E09
M4ID: 30231178

HILL MODEL (in red):

	tp	ga	gw
val:	0.737	2.1	7.95
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	14	0.959	7.66	1.21	16.9
sd:	402	4.7	89.2	46.6	2210

	CNST	HILL	GNLS
AIC:	151.78	157.78	161.59
PROB:	0.95	0.05	0.01
RMSE:	36.77	36.77	36.6

MAX_MEAN: 21.5 MAX_MED: 21.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CI-959
CHID: 47268 CASRN: 104795-68-8
SPID(S): TP0001411G09
M4ID: 30230914

HILL MODEL (in red):

	tp	ga	gw
val:	3.82e-10	-0.625	1.14
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.86e-09	0.323	1.66	0.608	4.63
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	183.57	189.57	193.57
PROB:	0.95	0.05	0.01
RMSE:	29.35	29.35	29.35

MAX_MEAN: -0.177 MAX_MED: 0.354 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.05

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CP-532623
CHID: 47279 CASRN: 261947-38-0
SPID(S): TP0001411D04
M4ID: 30230873

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	213.72	NA	NA
PROB:	1	NA	NA
RMSE:	58.85	NA	NA

MAX_MEAN: -20.8 MAX_MED: -20.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 9-Phenanthrol
CHID: 47592 CASRN: 484-17-3
SPID(S): TP0001411F07
M4ID: 30230900

HILL MODEL (in red):

	tp	ga	gw
val:	31.7	0.991	8
sd:	997	3.7	63.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	31.3	0.989	8	1.87	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	130.58	135.54	139.54
PROB:	0.91	0.08	0.01
RMSE:	35.43	34.79	34.79

MAX_MEAN: 18.6 MAX_MED: 18.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0.09

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,2,2-Trichloro-1-phenylethyl acetate
CHID: 47725 CASRN: 90-17-5
SPID(S): EPAPLT0154E07
M4ID: 30230752

HILL MODEL: Failed to converge.

GAIN-LOSS MODEL: Failed to converge.

	CNST	HILL	GNLS
AIC:	150.32	NA	NA
PROB:	1	NA	NA
RMSE:	106.85	NA	NA

MAX_MEAN: 96.1 MAX_MED: 97.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 7 ACTP: 0

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Linalool
CHID: 25502 CASRN: 78-70-6
SPID(S): EPAPLT0154A03
M4ID: 30230706

HILL MODEL (in red):

	tp	ga	gw
val:	61	0.901	6.52
sd:	24.1	4.92	323

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	61.5	-2.21	0.3	3.48	6.66
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	95.94	97.47	100.11
PROB:	0.63	0.29	0.08
RMSE:	83.3	72.35	83.21

MAX_MEAN: 61 MAX_MED: 62.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 9 ACTP: 0.37

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Hydroxy-2,2,6,6-tetramethylpiperidin-1-yl)ox

CHID: 41280 CASRN: 2226-96-2

SPID(S): EPAPLT0154C11

M4ID: 30230734

HILL MODEL (in red):

	tp	ga	gw
val:	29.8	1.98	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	69.3	-2.42	1.96	-1.03	6.67
sd:	2140	578	1260	361	2420

	CNST	HILL	GNLS
AIC:	104.64	110.64	114.22
PROB:	0.95	0.05	0.01
RMSE:	145.18	145.18	143.17

MAX_MEAN: 68.1 MAX_MED: 68.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 9 ACTP: 0.05

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4,4'−(Oxydiethylene)bis(morpholine)
CHID: 42170 CASRN: 6425−39−4
SPID(S): EPAPLT0154B04
M4ID: 30230717

HILL MODEL (in red):

	tp	ga	gw
val:	56.7	1.39	8
sd:	311	1.51	34.9

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	56.7	1.39	8	2.99	6.12
sd:	274	1.32	33.4	153000	623000

	CNST	HILL	GNLS
AIC:	110.99	115.72	119.72
PROB:	0.9	0.08	0.01
RMSE:	53.76	51.65	51.65

MAX_MEAN: 47.3 MAX_MED: 47.3 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 9 ACTP: 0.1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: (4-Methoxyphenyl)methanol
CHID: 44357 CASRN: 105-13-5
SPID(S): EPAPLT0154E08
M4ID: 30230753

HILL MODEL (in red):

	tp	ga	gw
val:	63.5	0.885	8
sd:	44.7	0.782	40.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.07e-07	0.192	7.19	0.501	2.93
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	137.68	141.52	147.68
PROB:	0.87	0.13	0.01
RMSE:	116.1	110.31	116.1

MAX_MEAN: 61.1 MAX_MED: 89.9 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 9 ACTP: 0.13

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ethenylsilanetriyl triacetate
CHID: 44938 CASRN: 4130-08-9
SPID(S): EPAPLT0154B10
M4ID: 30230723

HILL MODEL (in red):

	tp	ga	gw
val:	48.5	0.984	8
sd:	30.4	0.231	78.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	61.1	-0.643	0.3	0.00877	13.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.42	227.7	232.07
PROB:	0.82	0.16	0.02
RMSE:	57.94	54.99	54.86

MAX_MEAN: 48.6 MAX_MED: 65.6 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 9 ACTP: 0.18

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 5-Azacytidine
CHID: 20116 CASRN: 320-67-2
SPID(S): EPAPLT0167A06
M4ID: 30230788 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.887	8
sd:	95.1	0.717	34.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	2.46e-05	-0.873	7.99	-0.616	17.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	263.09	267.35	273.09
PROB:	0.89	0.11	0.01
RMSE:	212.85	206.04	212.85

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.11

FLAGS: 10; 8

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Biphenyl
CHID: 20161 CASRN: 92-52-4
SPID(S): TP0001412F04
M4ID: 30230993

HILL MODEL (in red):

	tp	ga	gw
val:	71.5	1.55	8
sd:	1280	3.04	100

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	80.5	-0.348	8	-0.0978	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	242.68	247.09	253.18
PROB:	0.9	0.1	0
RMSE:	72.56	70.57	73.31

MAX_MEAN: 45 MAX_MED: 65.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.1

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Methadone hydrochloride
CHID: 20501 CASRN: 1095-90-5
SPID(S): TP0001412E10
M4ID: 30230987

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.903	7.91
sd:	38	0.757	103

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	91.6	-0.53	8	-0.28	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	177.87	179.02	188.04
PROB:	0.64	0.36	0
RMSE:	77.88	68.14	78.32

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.36

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Endosulfan
CHID: 20560 CASRN: 115-29-7
SPID(S): EPAPLT0167G10
M4ID: 30230819 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.4	8
sd:	714	1.53	35.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	1.97e-05	-0.849	8	-0.594	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	239.68	243.7	249.68
PROB:	0.88	0.12	0.01
RMSE:	189.13	184.87	189.13

MAX_MEAN: 98 MAX_MED: 98.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.12

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3,3',5,5'−Tetrabromobisphenol A
CHID: 26081 CASRN: 79−94−7
SPID(S): TP0001412E07
M4ID: 30230984

HILL MODEL (in red):

	tp	ga	gw
val:	82.9	1.04	8
sd:	31.8	0.353	71.8

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	82.9	1.04	7.96	2.42	11.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	214.95	215.74	219.74
PROB:	0.57	0.38	0.05
RMSE:	60.16	53.45	53.45

MAX_MEAN: 82.9 MAX_MED: 82.9 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 10 ACTP: 0.43

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: alpha-Isomethylionone
CHID: 27047 CASRN: 127-51-5
SPID(S): TP0001411F03
M4ID: 30230896

HILL MODEL (in red):

	tp	ga	gw
val:	104	1.56	8
sd:	1610	2.5	106

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	115	1.57	6.78	2.69	2.07
sd:	2180	3.19	55.3	133	253

	CNST	HILL	GNLS
AIC:	215	215.78	219.78
PROB:	0.57	0.38	0.05
RMSE:	46.73	40.61	40.61

MAX_MEAN: 73.1 MAX_MED: 73.1 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.43

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diclosulam
CHID: 34528 CASRN: 145701-21-9
SPID(S): TP0001412E08
M4ID: 30230985

HILL MODEL (in red):

	tp	ga	gw
val:	72.6	1.55	8
sd:	1130	2.74	62.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	42.9	-2.47	1.76	-2.21	9.07
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.53	207.55	214.53
PROB:	0.81	0.18	0.01
RMSE:	61.38	57.63	61.38

MAX_MEAN: 51.7 MAX_MED: 50.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.19

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4,4'-(9H-Fluorene-9,9-diyl)diphenol
CHID: 37731 CASRN: 3236-71-3
SPID(S): EPAPLT0154H10
M4ID: 30230784

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.39	8
sd:	2530	6.14	129

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	2.78e-08	-1.08	7.59	-0.564	13.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	214.15	218.09	224.15
PROB:	0.87	0.12	0.01
RMSE:	111.93	106.58	111.93

MAX_MEAN: 99.7 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.13

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Neopentyl glycol dibenzoate
CHID: 38822 CASRN: 4196-89-8
SPID(S): EPAPLT0154C10
M4ID: 30230733

HILL MODEL (in red):

	tp	ga	gw
val:	102	1.49	8
sd:	3160	3.11	77.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	72.3	-2.5	0.379	-1.96	12.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	190.74	196.38	200.74
PROB:	0.94	0.06	0.01
RMSE:	132	136.69	132

MAX_MEAN: 10.6 MAX_MED: 76.4 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hexyl salicylate
CHID: 38924 CASRN: 6259-76-3
SPID(S): EPAPLT0154H08
M4ID: 30230782 BRK

HILL MODEL (in red):

	tp	ga	gw
val:	72.4	1.47	7.98
sd:	3770	6.12	131

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	4.42e-07	-0.347	7.95	-0.0696	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	154.02	159.7	164.02
PROB:	0.94	0.05	0.01
RMSE:	137.75	136.81	137.75

MAX_MEAN: 39.3 MAX_MED: 39.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.06

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tetrabutylammonium bromide
CHID: 44400 CASRN: 1643-19-2
SPID(S): EPAPLT0154A01
M4ID: 30230704

HILL MODEL (in red):

	tp	ga	gw
val:	74.2	1.27	6.3
sd:	935	11.4	218

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	63.3	-0.324	8	-0.0743	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	278.76	283.92	288.95
PROB:	0.92	0.07	0.01
RMSE:	162.14	159.92	162.87

MAX_MEAN: 70.7 MAX_MED: 71.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.08

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,4,4'−Trihydroxybenzophenone
CHID: 44836 CASRN: 1470−79−7
SPID(S): EPAPLT0154B11
M4ID: 30230724

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.44	8
sd:	6130	9	116

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	87.2	−0.0326	7.99	0.217	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	148.54	152.83	158.54
PROB:	0.89	0.1	0.01
RMSE:	104	99.5	104.01

MAX_MEAN: 74.2 MAX_MED: 74.2 BMAD: 23.3

COFF: 70 HIT−CALL: 0 FITC: 10 ACTP: 0.11

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SAR 150640
CHID: 47389 CASRN: 433212-21-6
SPID(S): TP0001414F12
M4ID: 30231193

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.54	0.476
sd:	160	1.78	0.471

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.54	0.476	3.6	7.66
sd:	160	1.78	0.471	377000	803000

	CNST	HILL	GNLS
AIC:	216.04	217.54	221.54
PROB:	0.65	0.31	0.04
RMSE:	49.21	46.39	46.4

MAX_MEAN: 48.8 MAX_MED: 98.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 10 ACTP: 0.35

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Selegiline hydrochloride
CHID: 44584 CASRN: 14611-52-0
SPID(S): EPAPLT0167E07
M4ID: 30230810

HILL MODEL (in red):

	tp	ga	gw
val:	36.6	-0.64	8
sd:	10.8	0.658	40

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	36.6	-0.64	8	1.82	17.2
sd:	10.8	0.659	40	55.2	2730

	CNST	HILL	GNLS
AIC:	223.21	219.98	223.98
PROB:	0.15	0.75	0.1
RMSE:	43.78	36.99	36.99

MAX_MEAN: 52.8 MAX_MED: 73.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 13 ACTP: 0.85

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tripropylene glycol
CHID: 27837 CASRN: 24800-44-0
SPID(S): EPAPLT0154H03
M4ID: 30230777

HILL MODEL (in red):

	tp	ga	gw
val:	54	−2.52	6.57
sd:	7.37	167	1100

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.2	−2.52	0.3	0.487	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	237.15	214.14	216.75
PROB:	0	0.79	0.21
RMSE:	60.11	30.93	31.03

MAX_MEAN: 73.2 MAX_MED: 85.8 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 12; 8

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Calcium nitrate
CHID: 39719 CASRN: 10124-37-5
SPID(S): EPAPLT0154A02
M4ID: 30230705

HILL MODEL (in red):

	tp	ga	gw
val:	51.5	-1.38	1.2
sd:	10.2	0.441	2.03

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89	-0.231	0.309	1.49	16.9
sd:	340	11.9	1.29	0.0506	79.3

	CNST	HILL	GNLS
AIC:	232.03	216.54	219.76
PROB:	0	0.83	0.17
RMSE:	53.73	34.43	34.06

MAX_MEAN: 65.7 MAX_MED: 71.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 16 ACTP: 1

FLAGS: 12

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diallyl phthalate
CHID: 20392 CASRN: 131-17-9
SPID(S): TP0001411D09
M4ID: 30230878

HILL MODEL (in red):

	tp	ga	gw
val:	65.7	1.06	8
sd:	11.8	0.344	48.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	67.1	1.06	7.98	1.73	13.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.39	199.91	203.91
PROB:	0	0.88	0.12
RMSE:	34.13	23.45	23.45

MAX_MEAN: 63.4 MAX_MED: 73.7 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Disulfoton
CHID: 22018 CASRN: 298-04-4
SPID(S): EPAPLT0167C04
M4ID: 30230798

HILL MODEL (in red):

	tp	ga	gw
val:	56.8	-0.0554	8
sd:	11.7	0.442	62.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	56.8	-0.0555	8	2.99	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	206.2	194.63	198.63
PROB:	0	0.88	0.12
RMSE:	50.17	32.67	32.67

MAX_MEAN: 68.8 MAX_MED: 92.3 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 20 ACTP: 1

FLAGS: 12

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tetramethylthiuram monosulfide
CHID: 21333 CASRN: 97-74-5
SPID(S): EPAPLT0154C01
M4ID: 30230725

HILL MODEL (in red):

	tp	ga	gw
val:	62.8	-1.68	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	86.1	-1.63	1.44	-0.553	11.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	243.99	235.77	245.37
PROB:	0.02	0.98	0.01
RMSE:	78.63	73.49	70.11

MAX_MEAN: 76.4 MAX_MED: 86.2 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 21 ACTP: 0.98

FLAGS: 12; 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,3,6-Trimethylphenol
CHID: 22187 CASRN: 2416-94-6
SPID(S): TP0001412D08
M4ID: 30230973

HILL MODEL (in red):

	tp	ga	gw
val:	65.4	1.03	8
sd:	22.7	0.31	87.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	84.7	1.03	7.95	3.37	0.301
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.27	218.51	222.51
PROB:	0.38	0.55	0.07
RMSE:	41.15	33.82	33.82

MAX_MEAN: 57.2 MAX_MED: 72.5 BMAD: 23.3

COFF: 70 HIT-CALL: 0 FITC: 21 ACTP: 0.62

FLAGS: 12

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: (3Z)-Hex-3-en-1-yl salicylate
CHID: 37750 CASRN: 65405-77-8
SPID(S): EPAPLT0154D05
M4ID: 30230739

HILL MODEL (in red):

	tp	ga	gw
val:	77.6	−2.52	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	88.3	−1.34	0.301	3.48	4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234	213.02	217.52
PROB:	0	0.9	0.1
RMSE:	72.23	53.6	52.22

MAX_MEAN: 83.3 MAX_MED: 90.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 36 ACTP: 1

FLAGS: 18; 11

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Eugenol
CHID: 20617 CASRN: 97-53-0
SPID(S): TP0001412H09
M4ID: 30231022

HILL MODEL (in red):

	tp	ga	gw
val:	77.9	1.04	8
sd:	17.4	0.264	52.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89.1	1.05	8	1.65	16.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	189.44	181.86	185.86
PROB:	0.02	0.86	0.12
RMSE:	34.5	21.95	21.95

MAX_MEAN: 77.9 MAX_MED: 77.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 37 ACTP: 0.98

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Phenylmercuric acetate
CHID: 21150 CASRN: 62-38-4
SPID(S): TP0001412G11
M4ID: 30231012

HILL MODEL (in red):

	tp	ga	gw
val:	72	-0.0544	8
sd:	6.98	0.193	27.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	72	-0.0544	8	2.74	11.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.92	175.68	179.68
PROB:	0	0.88	0.12
RMSE:	55.83	19.07	19.07

MAX_MEAN: 97.8 MAX_MED: 97.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Amitraz
CHID: 23871 CASRN: 33089-61-1
SPID(S): TP0001414H02
M4ID: 30231207

HILL MODEL (in red):

	tp	ga	gw
val:	79.2	-0.9	0.836
sd:	8.04	0.208	0.33

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	79.2	-0.9	0.836	3.35	8.12
sd:	8.04	0.208	0.33	417000	820000

	CNST	HILL	GNLS
AIC:	215.14	175.88	179.88
PROB:	0	0.88	0.12
RMSE:	60.01	29.68	29.68

MAX_MEAN: 82.9 MAX_MED: 82.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cypermethrin
CHID: 23998 CASRN: 52315-07-8
SPID(S): TP0001413H11
M4ID: 30231120

HILL MODEL (in red):

	tp	ga	gw
val:	74	0.457	8
sd:	9.79	0.133	49.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	74	0.457	8	2.99	10.4
sd:	9.79	0.133	49.5	482000	897000

	CNST	HILL	GNLS
AIC:	196.2	180.17	184.17
PROB:	0	0.88	0.12
RMSE:	51.76	35.05	35.05

MAX_MEAN: 83 MAX_MED: 83 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 37 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Butralin
CHID: 32337 CASRN: 33629-47-9
SPID(S): TP0001412B04
M4ID: 30230945

HILL MODEL (in red):

	tp	ga	gw
val:	83.5	1.07	7.98
sd:	18.8	2.56	277

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.5	1.08	7.66	2.29	5.3
sd:	73.5	2.28	227	582	4470

	CNST	HILL	GNLS
AIC:	191.67	188.26	192.26
PROB:	0.14	0.76	0.1
RMSE:	44.34	35.01	35.01

MAX_MEAN: 83.5 MAX_MED: 83.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 37 ACTP: 0.86

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenamidone
CHID: 34590 CASRN: 161326-34-7
SPID(S): TP0001411F09
M4ID: 30230902

HILL MODEL (in red):

	tp	ga	gw
val:	83.3	1.03	8
sd:	13.8	0.185	50.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.3	1.03	8	3.34	13.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	164.84	155.5	159.5
PROB:	0.01	0.87	0.12
RMSE:	38.6	22.42	22.42

MAX_MEAN: 83.3 MAX_MED: 83.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 37 ACTP: 0.99

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N-Butyldiethanolamine
CHID: 44354 CASRN: 102-79-4
SPID(S): EPAPLT0154D06
M4ID: 30230740

HILL MODEL (in red):

	tp	ga	gw
val:	75.8	1.05	8
sd:	22.8	0.515	82.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	75.8	1.05	8	3.32	6.23
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	145.33	144.88	148.88
PROB:	0.41	0.52	0.07
RMSE:	58.48	49.62	49.62

MAX_MEAN: 75.8 MAX_MED: 75.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 37 ACTP: 0.59

FLAGS: 16; 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ampicillin
CHID: 22602 CASRN: 69-53-4
SPID(S): EPAPLT0167C02
M4ID: 30230797

HILL MODEL (in red):

	tp	ga	gw
val:	71.1	-1.14	0.3
sd:	329	13.9	2.93

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	71.1	-1.13	0.3	3.17	16.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	423.89	406.92	410.92
PROB:	0	0.88	0.12
RMSE:	67.12	51.24	51.24

MAX_MEAN: 62.1 MAX_MED: 85.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Buspirone
CHID: 22707 CASRN: 36505-84-7
SPID(S): EPAPLT0167A09
M4ID: 30230790

HILL MODEL (in red):

	tp	ga	gw
val:	79.2	0.00973	0.564
sd:	76.8	2.12	0.939

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	79.2	0.00973	0.564	2.5	8.79
sd:	76.8	2.12	0.939	4990	43100

	CNST	HILL	GNLS
AIC:	293.68	282.89	286.89
PROB:	0	0.88	0.12
RMSE:	62.39	45.16	45.16

MAX_MEAN: 72.9 MAX_MED: 84 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 38 ACTP: 1

FLAGS: 11

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenpyroximate (Z,E)
CHID: 32550 CASRN: 111812-58-9
SPID(S): TP0001412F08
M4ID: 30230997

HILL MODEL (in red):

	tp	ga	gw
val:	100	−2.37	0.427
sd:	4.53	0.372	0.167

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	−2.37	0.427	3.55	8.31
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	254.51	149.22	153.22
PROB:	0	0.88	0.12
RMSE:	87.96	7.93	7.93

MAX_MEAN: 99.2 MAX_MED: 99.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pyridaben
CHID: 32573 CASRN: 96489-71-3
SPID(S): TP0001414H07
M4ID: 30231212

HILL MODEL (in red):

	tp	ga	gw
val:	112	-1.6	0.3
sd:	22.5	0.509	0.189

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	-1.51	0.3	1.69	17.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	239.37	173.61	177.49
PROB:	0	0.87	0.13
RMSE:	82	17.74	17.63

MAX_MEAN: 99.5 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Emamectin benzoate
CHID: 34566 CASRN: 155569-91-8
SPID(S): EPAPLT0167H10
M4ID: 30230824

HILL MODEL (in red):

	tp	ga	gw
val:	96.6	−1.53	2.66
sd:	4.28	0.1	3.45

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.6	−1.53	2.66	2.47	9.28
sd:	4.28	0.1	3.45	2800	26200

	CNST	HILL	GNLS
AIC:	1894.06	385.19	389.19
PROB:	0	0.88	0.12
RMSE:	89.43	50.23	50.23

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 40 ACTP: 1

FLAGS: 18

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Amino-5-azotoluene
CHID: 20069 CASRN: 97-56-3
SPID(S): TP0001413E04
M4ID: 30231077

HILL MODEL (in red):

	tp	ga	gw
val:	99.9	1.13	8
sd:	20.1	1.69	103

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.9	1.13	8	3.43	4.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.23	210.32	214.32
PROB:	0.07	0.82	0.11
RMSE:	48.08	36.12	36.12

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 0.93

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clorophene
CHID: 20154 CASRN: 120-32-1
SPID(S): TP0001414E06
M4ID: 30231175

HILL MODEL (in red):

	tp	ga	gw
val:	105	0.0479	1.1
sd:	6.59	0.0844	0.411

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	0.0479	1.1	3.4	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	196.74	141.88	145.88
PROB:	0	0.88	0.12
RMSE:	69.1	13.41	13.41

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Benzyl butyl phthalate
CHID: 20205 CASRN: 85-68-7
SPID(S): TP0001413E05
M4ID: 30231078

HILL MODEL (in red):

	tp	ga	gw
val:	107	0.51	1.4
sd:	18.1	0.154	0.881

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.599	1.18	1.75	6.23
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	204.03	164.48	167.84
PROB:	0	0.84	0.16
RMSE:	49.27	14.03	13.78

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dinoseb
CHID: 20207 CASRN: 88-85-7
SPID(S): TP0001412C11
M4ID: 30230964

HILL MODEL (in red):

	tp	ga	gw
val:	87.3	1.11	7.98
sd:	11.4	2.39	170

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89.2	1.12	7.69	1.87	6.18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	197.94	182.02	186.02
PROB:	0	0.88	0.12
RMSE:	36.25	18.55	18.55

MAX_MEAN: 80.3 MAX_MED: 91.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Capsaicin
CHID: 20241 CASRN: 404-86-4
SPID(S): EPAPLT0154B01
M4ID: 30230714

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.875	5.38
sd:	26.3	1	43.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.876	5.37	1.72	10.9
sd:	435	1.89	45.5	10.5	1880

	CNST	HILL	GNLS
AIC:	380.14	372.16	376.16
PROB:	0.02	0.87	0.12
RMSE:	68.39	56.59	56.59

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 0.98

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlorpheniramine maleate
CHID: 20321 CASRN: 113-92-8
SPID(S): EPAPLT0167C07
M4ID: 30230800

HILL MODEL (in red):

	tp	ga	gw
val:	96.6	1.09	8
sd:	13.8	1.12	102

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	118	1.1	7.69	1.53	12.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	361.52	340.34	344.34
PROB:	0	0.88	0.12
RMSE:	54.97	39.13	39.13

MAX_MEAN: 96.5 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clomiphene citrate (1:1)
CHID: 20337 CASRN: 50-41-9
SPID(S): TP0001411H07
M4ID: 30230924

HILL MODEL (in red):

	tp	ga	gw
val:	99.4	0.426	2.02
sd:	19.3	0.138	3.78

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.4	0.426	2.02	2.22	14.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	215.88	184.22	188.22
PROB:	0	0.88	0.12
RMSE:	63.07	24.19	24.19

MAX_MEAN: 98.8 MAX_MED: 99 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Coumaphos
CHID: 20347 CASRN: 56-72-4
SPID(S): TP0001414D12
M4ID: 30231169

HILL MODEL (in red):

	tp	ga	gw
val:	104	0.285	1.13
sd:	5.99	0.0764	0.209

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	104	0.285	1.13	2.52	10.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	236.55	177.97	181.97
PROB:	0	0.88	0.12
RMSE:	60.57	16.45	16.45

MAX_MEAN: 98.8 MAX_MED: 99.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Deltamethrin
CHID: 20381 CASRN: 52918-63-5
SPID(S): EPAPLT0169B07
M4ID: 30230827

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.18	1.85
sd:	7.41	0.109	0.645

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	0.188	1.81	1.73	7.21
sd:	12.9	0.137	0.74	11.4	320

	CNST	HILL	GNLS
AIC:	239.8	195.88	199.87
PROB:	0	0.88	0.12
RMSE:	65.1	20.97	20.97

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diethylstilbestrol
CHID: 20465 CASRN: 56-53-1
SPID(S): TP0001414B02
M4ID: 30231135

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.868	8
sd:	19.8	0.232	11.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.868	8	1.84	10.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	243.51	230.64	234.64
PROB:	0	0.88	0.12
RMSE:	69.86	47.29	47.29

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 7,12-Dimethylbenz(a)anthracene
CHID: 20510 CASRN: 57-97-6
SPID(S): TP0001414A01
M4ID: 30231122

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.938	3.06
sd:	13.9	0.116	2.88

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.938	3.06	2.11	16.4
sd:	13.9	0.116	2.88	8050	258000

	CNST	HILL	GNLS
AIC:	230.53	212.81	216.81
PROB:	0	0.88	0.12
RMSE:	54.02	32.35	32.35

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diphenhydramine hydrochloride
CHID: 20537 CASRN: 147-24-0
SPID(S): TP0001413E08
M4ID: 30231081

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.632	2.15
sd:	8.36	0.0882	0.916

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.73	1.64	1.65	17.9
sd:	64.5	0.35	1.26	0.0319	34.4

	CNST	HILL	GNLS
AIC:	230.74	187.93	191.42
PROB:	0	0.85	0.15
RMSE:	54.95	17.14	16.85

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fluoxetine hydrochloride
CHID: 20635 CASRN: 56296-78-7
SPID(S): EPAPLT0169B09
M4ID: 30230828

HILL MODEL (in red):

	tp	ga	gw
val:	99.1	-0.122	1.74
sd:	7.87	0.151	0.991

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.1	-0.122	1.74	2.53	8.24
sd:	7.87	0.151	0.991	3460	27100

	CNST	HILL	GNLS
AIC:	241.92	201.73	205.73
PROB:	0	0.88	0.12
RMSE:	68.16	25.42	25.42

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Gentian Violet
CHID: 20653 CASRN: 548-62-9
SPID(S): TP0001411A02
M4ID: 30230835

HILL MODEL (in red):

	tp	ga	gw
val:	100	-0.446	1.89
sd:	2.34	0.0697	0.524

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	-0.446	1.88	2.32	3.86
sd:	3.14	0.0731	0.561	32.1	173

	CNST	HILL	GNLS
AIC:	555.05	265.41	269.41
PROB:	0	0.88	0.12
RMSE:	80.69	18.06	18.07

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hexachlorophene
CHID: 20690 CASRN: 70-30-4
SPID(S): EPAPLT0169C05
M4ID: 30230830

HILL MODEL (in red):

	tp	ga	gw
val:	90.5	-0.613	1.52
sd:	6.25	0.136	0.573

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.5	-0.613	1.52	3.47	9.42
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	359.93	303.79	307.79
PROB:	0	0.88	0.12
RMSE:	71.57	38.12	38.12

MAX_MEAN: 93.8 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,2-Diphenylhydrazine
CHID: 20710 CASRN: 122-66-7
SPID(S): TP0001414F02
M4ID: 30231183

HILL MODEL (in red):

	tp	ga	gw
val:	86.7	1.11	8
sd:	17.2	1.49	103

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	86.7	1.11	8	3.59	1.79
sd:	92.7	1.5	104	1840	1640

	CNST	HILL	GNLS
AIC:	194.6	188.84	192.84
PROB:	0.05	0.84	0.11
RMSE:	39.83	26.88	26.88

MAX_MEAN: 74.6 MAX_MED: 97.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 0.95

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlorpropham
CHID: 20764 CASRN: 101-21-3
SPID(S): TP0001411A01
M4ID: 30230834

HILL MODEL (in red):

	tp	ga	gw
val:	88.4	1.01	7.98
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.8	1.01	7.68	2.03	3.69
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	282.13	235.42	239.42
PROB:	0	0.88	0.12
RMSE:	44.03	17.56	17.56

MAX_MEAN: 88.1 MAX_MED: 87.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Reserpine
CHID: 21237 CASRN: 50-55-5
SPID(S): TP0001413C12
M4ID: 30231061

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.0013	1.6
sd:	4.43	0.0699	0.482

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.019	1.5	3.6	0.743
sd:	106	0.494	1.62	52.1	26.4

	CNST	HILL	GNLS
AIC:	229.4	169.93	173.89
PROB:	0	0.88	0.12
RMSE:	66.64	15.01	15.05

MAX_MEAN: 99.5 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bithionol
CHID: 21342 CASRN: 97-18-7
SPID(S): EPAPLT0154D10
M4ID: 30230744

HILL MODEL (in red):

	tp	ga	gw
val:	99	0.91	8
sd:	22.1	0.298	24.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	118	0.952	7.84	1.53	12.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	235.43	226.35	230.35
PROB:	0.01	0.87	0.12
RMSE:	77.07	58.62	58.62

MAX_MEAN: 98.9 MAX_MED: 98.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 0.99

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tris(methylphenyl) phosphate
CHID: 21391 CASRN: 1330-78-5
SPID(S): EPAPLT0169C01
M4ID: 30230829

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.526	2.76
sd:	8.13	0.0669	1.48

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	0.585	2.06	1.57	10.3
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	131.02	104.32	107.96
PROB:	0	0.86	0.14
RMSE:	53.12	13.61	13.86

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-(2-Methylbutan-2-yl)phenol
CHID: 21771 CASRN: 80-46-6
SPID(S): TP0001414F01
M4ID: 30231182

HILL MODEL (in red):

	tp	ga	gw
val:	97.4	-0.73	0.885
sd:	7.64	0.152	0.334

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	97.4	-0.73	0.885	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	212.16	174.37	178.37
PROB:	0	0.88	0.12
RMSE:	75.02	46.07	46.07

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1-Decanol
CHID: 21946 CASRN: 112-30-1
SPID(S): TP0001414F03
M4ID: 30231184

HILL MODEL (in red):

	tp	ga	gw
val:	87.5	1.01	8
sd:	11.4	0.0909	52.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.3	1.02	7.98	1.69	17.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	213.47	197.22	201.22
PROB:	0	0.88	0.12
RMSE:	46.15	27.46	27.46

MAX_MEAN: 87.5 MAX_MED: 87 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: EPN
CHID: 22174 CASRN: 2104-64-5
SPID(S): TP0001413D11
M4ID: 30231072

HILL MODEL (in red):

	tp	ga	gw
val:	96.3	1.09	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.3	1.09	7.91	2.11	8.49
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	216.04	192.44	196.44
PROB:	0	0.88	0.12
RMSE:	42.32	20.98	20.98

MAX_MEAN: 96.3 MAX_MED: 96.6 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Octylphenol
CHID: 22312 CASRN: 1806-26-4
SPID(S): TP0001411C11
M4ID: 30230868

HILL MODEL (in red):

	tp	ga	gw
val:	92.5	0.463	8
sd:	6.49	0.063	34.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	92.5	0.463	8	2.67	10.2
sd:	6.49	0.0629	34	13700	131000

	CNST	HILL	GNLS
AIC:	209.46	172.19	176.19
PROB:	0	0.88	0.12
RMSE:	54.57	18.3	18.3

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,2−Bis(4−hydroxyphenyl)−1,1,1−trichloroethane
CHID: 22325 CASRN: 2971−36−0
SPID(S): TP0001411C04
M4ID: 30230861

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.607	1.67
sd:	5.81	0.0729	0.372

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	0.607	1.67	2.53	11.9
sd:	5.81	0.0729	0.372	95700	1420000

	CNST	HILL	GNLS
AIC:	209.54	160.41	164.41
PROB:	0	0.88	0.12
RMSE:	55.38	16.28	16.28

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT−CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-(Butan-2-yl)phenol
CHID: 22332 CASRN: 99-71-8
SPID(S): TP0001413F10
M4ID: 30231095

HILL MODEL (in red):

	tp	ga	gw
val:	90.1	1.05	8
sd:	6.31	0.254	40.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.1	1.05	8	2.48	5.99
sd:	6.55	0.236	37.2	640	4360

	CNST	HILL	GNLS
AIC:	210.47	178.96	182.96
PROB:	0	0.88	0.12
RMSE:	38.07	13.35	13.34

MAX_MEAN: 90.1 MAX_MED: 91.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-(1,1,3,3-Tetramethylbutyl)phenol
CHID: 22360 CASRN: 140-66-9
SPID(S): TP0001414E03
M4ID: 30231172

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.771	2.96
sd:	15.4	0.172	1.98

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.846	2.56	2.16	1.32
sd:	228	0.78	3.52	5.82	10.4

	CNST	HILL	GNLS
AIC:	204.29	189.47	193.46
PROB:	0	0.88	0.12
RMSE:	62.25	37.7	37.68

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Metolachlor
CHID: 22448 CASRN: 51218-45-2
SPID(S): TP0001411E06
M4ID: 30230887

HILL MODEL (in red):

	tp	ga	gw
val:	98.6	1.12	8
sd:	3.79	0.44	30.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.6	1.12	8	1.98	10.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	195.9	152.94	156.94
PROB:	0	0.88	0.12
RMSE:	39.5	8.94	8.94

MAX_MEAN: 98.6 MAX_MED: 99 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Diisobutyl phthalate
CHID: 22522 CASRN: 84-69-5
SPID(S): TP0001412B11
M4ID: 30230952

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.81	1.75
sd:	16	0.179	0.718

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.81	1.75	2.2	11.2
sd:	16	0.179	0.718	319	5920

	CNST	HILL	GNLS
AIC:	230.42	207.15	211.15
PROB:	0	0.88	0.12
RMSE:	53.33	27.54	27.54

MAX_MEAN: 99.3 MAX_MED: 99.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Mifepristone
CHID: 23322 CASRN: 84371-65-3
SPID(S): EPAPLT0167D09
M4ID: 30230806

HILL MODEL (in red):

	tp	ga	gw
val:	98.4	0.453	3.62
sd:	5.76	0.0534	4.13

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.4	0.453	3.62	2.27	12.2
sd:	5.76	0.0534	4.13	3910	60100

	CNST	HILL	GNLS
AIC:	363.51	309.35	313.35
PROB:	0	0.88	0.12
RMSE:	64.53	30.66	30.66

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pentamidine isethionate
CHID: 23796 CASRN: 140-64-7
SPID(S): TP0001414C04
M4ID: 30231149

HILL MODEL (in red):

	tp	ga	gw
val:	99.5	1.09	7.96
sd:	14.1	1.21	68.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.8	1.09	7.96	1.95	7.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	691.22	670.21	674.21
PROB:	0	0.88	0.12
RMSE:	64.53	53.5	53.5

MAX_MEAN: 99.5 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Acephate
CHID: 23846 CASRN: 30560-19-1
SPID(S): EPAPLT0167A01
M4ID: 30230785

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.811	8
sd:	25.5	0.508	16.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.811	8	2.39	13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	172	168.13	172.13
PROB:	0.11	0.78	0.11
RMSE:	97.03	76.56	76.56

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 0.89

FLAGS: 11; 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Abamectin
CHID: 23892 CASRN: 71751-41-2
SPID(S): TP0001414B08
M4ID: 30231141

HILL MODEL (in red):

	tp	ga	gw
val:	100	−1.95	3.03
sd:	1.68	0.0439	0.897

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	−1.95	3.03	3.32	11.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	808.33	343.08	347.08
PROB:	0	0.88	0.12
RMSE:	77.65	16.28	16.28

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Difenzoquat metilsulfate
CHID: 24048 CASRN: 43222-48-6
SPID(S): TP0001413A12
M4ID: 30231037

HILL MODEL (in red):

	tp	ga	gw
val:	92.6	0.0275	8
sd:	6.15	0.0747	20.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	92.6	0.0275	8	2.98	10.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	237.24	194.96	198.96
PROB:	0	0.88	0.12
RMSE:	62.09	20.37	20.37

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenamiphos
CHID: 24102 CASRN: 22224-92-6
SPID(S): TP0001414B10
M4ID: 30231143

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	8.71	0.147	95.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	1.03	6.93	1.67	12.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	223.38	197.45	201.45
PROB:	0	0.88	0.12
RMSE:	47.16	22.42	22.42

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Imazalil
CHID: 24151 CASRN: 35554-44-0
SPID(S): TP0001411A09
M4ID: 30230842

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.775	2.35
sd:	15.9	0.146	1.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.775	2.35	2.59	13.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	99.49	86.62	90.62
PROB:	0	0.88	0.12
RMSE:	53.39	18.09	18.09

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Oryzalin
CHID: 24238 CASRN: 19044-88-3
SPID(S): TP0001411C03
M4ID: 30230860

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.59	2.2
sd:	6.38	0.0662	0.668

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.59	2.2	3.47	13.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	211.11	164.82	168.82
PROB:	0	0.88	0.12
RMSE:	57.43	15.77	15.77

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Paclobutrazol
CHID: 24242 CASRN: 76738-62-0
SPID(S): TP0001411F08
M4ID: 30230901

HILL MODEL (in red):

	tp	ga	gw
val:	98	1.12	8
sd:	15.6	1.13	78.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98	1.12	7.95	2.09	8.71
sd:	38.1	1.1	75.3	411	7070

	CNST	HILL	GNLS
AIC:	178.34	170.69	174.69
PROB:	0.02	0.86	0.12
RMSE:	43.11	26.87	26.87

MAX_MEAN: 98 MAX_MED: 98 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 0.98

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Phosalone
CHID: 24259 CASRN: 2310-17-0
SPID(S): TP0001412H06
M4ID: 30231019

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	1.17	8
sd:	13.3	3.05	140

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	1.18	7.86	1.88	8.68
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	212.24	196.8	200.8
PROB:	0	0.88	0.12
RMSE:	46.85	26.6	26.6

MAX_MEAN: 99.5 MAX_MED: 99.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Propargite
CHID: 24276 CASRN: 2312-35-8
SPID(S): TP0001412C03
M4ID: 30230956

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.964	8
sd:	7.37	0.0886	18.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.964	8	1.83	11.5
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.19	198.05	202.05
PROB:	0	0.88	0.12
RMSE:	48.67	34.07	34.07

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,4,5-Trichlorophenol
CHID: 24359 CASRN: 95-95-4
SPID(S): TP0001414A02
M4ID: 30231123

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.43	7.38
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	1.4	7.86	3.24	3.01
sd:	2020	29.1	626	7230	13300

	CNST	HILL	GNLS
AIC:	210.06	178.96	182.96
PROB:	0	0.88	0.12
RMSE:	40.52	14.61	14.61

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: tert-Butylphenyl diphenyl phosphate
CHID: 24701 CASRN: 56803-37-3
SPID(S): EPAPLT0169B03
M4ID: 30230826

HILL MODEL (in red):

	tp	ga	gw
val:	105	0.122	1.18
sd:	17.4	0.238	0.785

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	0.122	1.18	2.28	11.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	174.23	153.27	157.27
PROB:	0	0.88	0.12
RMSE:	69.46	32.16	32.16

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Ethylhexyl diphenyl phosphate
CHID: 25300 CASRN: 1241-94-7
SPID(S): EPAPLT0169D05
M4ID: 30230831

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	9.21	0.0555	33.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	1.01	8	2.1	2.77
sd:	392	0.366	33.9	50.4	211

	CNST	HILL	GNLS
AIC:	222.59	201.64	205.64
PROB:	0	0.88	0.12
RMSE:	47.93	25.81	25.81

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Octhilinone
CHID: 25805 CASRN: 26530-20-1
SPID(S): TP0001411D10
M4ID: 30230879

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	15.8	0.0562	37.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	118	1.02	8	1.73	5.97
sd:	1260	0.947	38.9	1.17	136

	CNST	HILL	GNLS
AIC:	202.54	190.1	194.1
PROB:	0	0.88	0.12
RMSE:	45.73	26.79	26.79

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): TP0001413C07
M4ID: 30231056

HILL MODEL (in red):

	tp	ga	gw
val:	88.8	1.03	8
sd:	9.96	0.125	35.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	88.9	1.03	8	2.02	8.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	188.24	166.99	170.99
PROB:	0	0.88	0.12
RMSE:	42.96	19.01	19.01

MAX_MEAN: 88.1 MAX_MED: 92.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Tert-Butyl-5-methylphenol
CHID: 26529 CASRN: 88-60-8
SPID(S): TP0001412C10
M4ID: 30230963

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.02	8
sd:	11	0.0748	29.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	1.02	8	2.32	8.27
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	197.01	177.91	181.91
PROB:	0	0.88	0.12
RMSE:	41.53	20.12	20.12

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1-Dodecanol
CHID: 26918 CASRN: 112-53-8
SPID(S): TP0001412A03
M4ID: 30230932

HILL MODEL (in red):

	tp	ga	gw
val:	99	1.1	8
sd:	13.7	1.02	78.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99	1.1	8	1.88	11.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	225.09	212.77	216.77
PROB:	0	0.88	0.12
RMSE:	47.88	29.79	29.79

MAX_MEAN: 99 MAX_MED: 99.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,4-Di-tert-pentylphenol
CHID: 26974 CASRN: 120-95-6
SPID(S): TP0001413A08
M4ID: 30231033

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.675	1.81
sd:	6.63	0.101	0.428

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.675	1.81	2.1	14.1
sd:	6.63	0.101	0.428	232	6540

	CNST	HILL	GNLS
AIC:	226.82	179.13	183.13
PROB:	0	0.88	0.12
RMSE:	51.44	15.53	15.53

MAX_MEAN: 99.8 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): EPAPLT0167G09
M4ID: 30230818

HILL MODEL (in red):

	tp	ga	gw
val:	99	-1.15	2.63
sd:	1.27	0.0474	0.473

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99	-1.15	2.63	3.47	4.19
sd:	1.27	0.0474	0.473	1280	2690

	CNST	HILL	GNLS
AIC:	243.71	134.49	138.49
PROB:	0	0.88	0.12
RMSE:	88.18	17.76	17.76

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tributyltin chloride
CHID: 27403 CASRN: 1461-22-9
SPID(S): TP0001414G06
M4ID: 30231199

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	-1.4	1.29
sd:	2.35	0.08	0.407

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.1	-1.4	1.29	2.18	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	201.88	115.7	119.7
PROB:	0	0.88	0.12
RMSE:	87.27	7.05	7.05

MAX_MEAN: 99.1 MAX_MED: 99.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 3-Iodo-2-propynyl-N-butylcarbamate
CHID: 28038 CASRN: 55406-53-6
SPID(S): TP0001413G11
M4ID: 30231108

HILL MODEL (in red):

	tp	ga	gw
val:	96.8	1.01	8
sd:	5.15	0.0425	25.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.9	1.01	7.98	2.52	8.06
sd:	5.19	0.0429	25.4	29200	256000

	CNST	HILL	GNLS
AIC:	211.76	175.76	179.76
PROB:	0	0.88	0.12
RMSE:	40.48	15.31	15.31

MAX_MEAN: 96.7 MAX_MED: 99.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Triphenyl phosphates isopropylated
CHID: 28880 CASRN: 68937-41-7
SPID(S): EPAPLT0169A03
M4ID: 30230825

HILL MODEL (in red):

	tp	ga	gw
val:	89.8	0.561	8
sd:	8.07	0.326	30.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	89.8	0.561	8	3.46	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	238.62	217.05	221.05
PROB:	0	0.88	0.12
RMSE:	52.65	32.96	32.96

MAX_MEAN: 94.6 MAX_MED: 94.6 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Nonylphenol, branched
CHID: 29055 CASRN: 84852-15-3
SPID(S): TP0001413H06
M4ID: 30231115

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.765	2.21
sd:	7.52	0.0558	0.411

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	0.765	2.21	3.57	12
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	160.27	125.93	129.93
PROB:	0	0.88	0.12
RMSE:	47.28	16.2	16.2

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,4-Bis(1-methyl-1-phenylethyl)phenol
CHID: 29241 CASRN: 2772-45-4
SPID(S): TP0001411B05
M4ID: 30230850

HILL MODEL (in red):

	tp	ga	gw
val:	94.4	0.891	3.64
sd:	5.83	0.0669	1.86

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	0.951	3.34	1.8	3.62
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	211.03	167.04	171.03
PROB:	0	0.88	0.12
RMSE:	46.14	12.68	12.68

MAX_MEAN: 94 MAX_MED: 96.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Clotrimazole
CHID: 29871 CASRN: 23593-75-1
SPID(S): TP0001411E01
M4ID: 30230882

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	0.7	3.25
sd:	7.74	0.102	1.23

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.6	0.7	3.25	2.45	13.8
sd:	7.74	0.102	1.23	78600	1270000

	CNST	HILL	GNLS
AIC:	177.94	148.01	152.01
PROB:	0	0.88	0.12
RMSE:	57.41	19.6	19.6

MAX_MEAN: 99.8 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ketoconazole
CHID: 29879 CASRN: 65277-42-1
SPID(S): TP0001413H04
M4ID: 30231113

HILL MODEL (in red):

	tp	ga	gw
val:	100	1	8
sd:	10.7	0.0383	46.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	1	7.98	2.1	6.54
sd:	235	0.249	45.8	265	2990

	CNST	HILL	GNLS
AIC:	442.88	410.8	414.8
PROB:	0	0.88	0.12
RMSE:	50.28	31.8	31.8

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dipentyl phthalate
CHID: 31131 CASRN: 131-18-0
SPID(S): TP0001411B10
M4ID: 30230855

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	0.379	1.54
sd:	13.5	0.156	0.583

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	0.379	1.54	2.23	18
sd:	13.5	0.156	0.583	22800	633000

	CNST	HILL	GNLS
AIC:	207.38	173.62	177.62
PROB:	0	0.88	0.12
RMSE:	52.09	18.05	18.05

MAX_MEAN: 99.3 MAX_MED: 99.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tebuconazole
CHID: 32113 CASRN: 107534-96-3
SPID(S): TP0001411F05
M4ID: 30230898

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.575	1.64
sd:	8.05	0.0801	0.367

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.575	1.64	2.38	13.1
sd:	8.05	0.0801	0.367	7730	129000

	CNST	HILL	GNLS
AIC:	142.46	111.95	115.95
PROB:	0	0.88	0.12
RMSE:	39.5	10.3	10.3

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bensulide
CHID: 32329 CASRN: 741-58-2
SPID(S): TP0001414B05
M4ID: 30231138

HILL MODEL (in red):

	tp	ga	gw
val:	98.4	0.527	8
sd:	6.95	0.283	44.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.4	0.527	8	3.6	3.86
sd:	6.95	0.284	44.9	1960	3790

	CNST	HILL	GNLS
AIC:	235.32	204.18	208.18
PROB:	0	0.88	0.12
RMSE:	59.82	27.17	27.17

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cycloate
CHID: 32356 CASRN: 1134-23-2
SPID(S): TP0001412B06
M4ID: 30230947

HILL MODEL (in red):

	tp	ga	gw
val:	91.1	0.995	7.99
sd:	8.01	0.099	160

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	91.1	0.995	7.99	2.44	9.3
sd:	8.02	0.0973	157	16200	179000

	CNST	HILL	GNLS
AIC:	185.72	160.69	164.69
PROB:	0	0.88	0.12
RMSE:	41.93	16.13	16.13

MAX_MEAN: 90.7 MAX_MED: 94 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Difenoconazole
CHID: 32372 CASRN: 119446-68-3
SPID(S): TP0001414H12
M4ID: 30231217

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.52	1.51
sd:	12.5	0.158	0.608

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.519	1.51	2.07	5.39
sd:	39.7	0.326	0.899	56.7	641

	CNST	HILL	GNLS
AIC:	177.18	151.09	155.09
PROB:	0	0.88	0.12
RMSE:	55.83	21.76	21.76

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenarimol
CHID: 32390 CASRN: 60168-88-9
SPID(S): TP0001412C01
M4ID: 30230954

HILL MODEL (in red):

	tp	ga	gw
val:	106	−0.173	0.928
sd:	5.67	0.117	0.235

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	−0.0259	0.839	2.39	1.03
sd:	22.3	0.213	0.217	0.9	1.51

	CNST	HILL	GNLS
AIC:	243.09	174.71	176.61
PROB:	0	0.72	0.28
RMSE:	69.73	13.08	12.69

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fludioxonil
CHID: 32398 CASRN: 131341-86-1
SPID(S): TP0001411A04
M4ID: 30230837

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	0.92	8
sd:	7.7	0.502	49.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.922	7.98	1.87	7.79
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	283.03	244.37	248.37
PROB:	0	0.88	0.12
RMSE:	62.89	27.57	27.57

MAX_MEAN: 99.7 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Triclosan
CHID: 32498 CASRN: 3380-34-5
SPID(S): TP0001413F01
M4ID: 30231086

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.25	1.46
sd:	7.88	0.138	0.555

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.25	1.46	2.25	10.9
sd:	7.88	0.138	0.555	291	4890

	CNST	HILL	GNLS
AIC:	194.22	150.9	154.9
PROB:	0	0.88	0.12
RMSE:	64.71	15.56	15.56

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Triflumizole
CHID: 32500 CASRN: 68694-11-1
SPID(S): TP0001414G11
M4ID: 30231204

HILL MODEL (in red):

	tp	ga	gw
val:	105	-0.244	0.727
sd:	7.32	0.165	0.136

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-0.0238	0.633	2.09	1.84
sd:	30.9	0.429	0.165	1.34	5.9

	CNST	HILL	GNLS
AIC:	240.79	174.93	177.65
PROB:	0	0.8	0.2
RMSE:	66.19	13.55	13.02

MAX_MEAN: 97.4 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Didecyldimethylammonium chloride
CHID: 32537 CASRN: 7173-51-5
SPID(S): TP0001411H09
M4ID: 30230926

HILL MODEL (in red):

	tp	ga	gw
val:	93.6	0.449	2.59
sd:	8.85	0.0925	1.52

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	93.6	0.449	2.59	2.07	17.2
sd:	8.85	0.0925	1.52	470	17100

	CNST	HILL	GNLS
AIC:	239.22	210.82	214.82
PROB:	0	0.88	0.12
RMSE:	64.83	37.54	37.54

MAX_MEAN: 96.2 MAX_MED: 95 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fluazinam
CHID: 32551 CASRN: 79622-59-6
SPID(S): TP0001412A04
M4ID: 30230933

HILL MODEL (in red):

	tp	ga	gw
val:	98.6	-0.428	3.98
sd:	2.86	0.0532	1.73

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.6	-0.428	3.98	2.99	8.17
sd:	2.86	0.0532	1.73	32700	194000

	CNST	HILL	GNLS
AIC:	234.95	164.37	168.37
PROB:	0	0.88	0.12
RMSE:	74.77	12.45	12.45

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Flufenacet
CHID: 32552 CASRN: 142459-58-3
SPID(S): TP0001414A07
M4ID: 30231128

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.668	1.61
sd:	7.98	0.0969	0.365

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	0.668	1.61	2.41	9.79
sd:	7.98	0.0969	0.365	931	11200

	CNST	HILL	GNLS
AIC:	229.23	182.83	186.83
PROB:	0	0.88	0.12
RMSE:	52.91	18.1	18.1

MAX_MEAN: 99.7 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Octylbicycloheptenedicarboximide
CHID: 32562 CASRN: 113-48-4
SPID(S): TP0001412A05
M4ID: 30230934

HILL MODEL (in red):

	tp	ga	gw
val:	99.4	1.18	7.97
sd:	14.6	4.4	199

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	1.18	7.67	1.77	8.59
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	220.11	201.76	205.76
PROB:	0	0.88	0.12
RMSE:	45.23	25.16	25.16

MAX_MEAN: 99.4 MAX_MED: 99.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Trifloxystrobin
CHID: 32580 CASRN: 141517-21-7
SPID(S): TP0001414D11
M4ID: 30231168

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	-0.738	0.993
sd:	4.88	0.123	0.288

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	-0.738	0.993	3.56	16.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	234.21	184.23	188.23
PROB:	0	0.88	0.12
RMSE:	73.49	27.7	27.7

MAX_MEAN: 99.3 MAX_MED: 99.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pyraclostrobin
CHID: 32638 CASRN: 175013-18-0
SPID(S): TP0001414B12
M4ID: 30231145

HILL MODEL (in red):

	tp	ga	gw
val:	97.7	−1.11	8
sd:	1.43	0.167	12.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	97.7	−1.11	8	2.82	10.3
sd:	1.43	0.167	12.3	38900	321000

	CNST	HILL	GNLS
AIC:	614.02	337.99	341.99
PROB:	0	0.88	0.12
RMSE:	88.02	16.25	16.25

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tetramethrin
CHID: 32649 CASRN: 7696-12-0
SPID(S): TP0001412A12
M4ID: 30230941

HILL MODEL (in red):

	tp	ga	gw
val:	95.5	1.04	8
sd:	10.3	0.435	78

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	95.5	1.04	8	3.58	2.32
sd:	19.4	0.428	76.7	2980	3490

	CNST	HILL	GNLS
AIC:	275.96	258.08	262.08
PROB:	0	0.88	0.12
RMSE:	47.17	32.78	32.78

MAX_MEAN: 75 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Esfenvalerate
CHID: 32667 CASRN: 66230-04-4
SPID(S): TP0001412D04
M4ID: 30230969

HILL MODEL (in red):

	tp	ga	gw
val:	85.2	0.347	1.22
sd:	18.5	0.321	0.563

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	85.2	0.347	1.22	3.13	17.6
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	225.67	204.12	208.12
PROB:	0	0.88	0.12
RMSE:	59.98	37.04	37.04

MAX_MEAN: 88.3 MAX_MED: 93.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tamoxifen
CHID: 34187 CASRN: 10540-29-1
SPID(S): TP0001412F09
M4ID: 30230998

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.663	2.24
sd:	8.12	0.0742	0.733

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	0.726	2.08	1.35	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.05	176.72	180.69
PROB:	0	0.88	0.12
RMSE:	44.48	13.65	13.65

MAX_MEAN: 98.1 MAX_MED: 99 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Buprofezin
CHID: 34401 CASRN: 69327-76-0
SPID(S): TP0001412H02
M4ID: 30231015

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.644	2.26
sd:	3.98	0.0509	0.508

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.644	2.26	2.83	12.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	207.03	147.34	151.34
PROB:	0	0.88	0.12
RMSE:	53.43	10.29	10.29

MAX_MEAN: 99.6 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Emamectin benzoate
CHID: 34566 CASRN: 155569-91-8
SPID(S): TP0001413H03
M4ID: 30231112

HILL MODEL (in red):

	tp	ga	gw
val:	101	−2.32	1.12
sd:	3.36	0.13	0.255

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.9	−1.79	4.4	2.33	7.22
sd:	3.99	0.133	2.38	293	2890

	CNST	HILL	GNLS
AIC:	706.07	403.82	410.58
PROB:	0	0.97	0.03
RMSE:	80.33	37.27	31.25

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Etoxazole
CHID: 34586 CASRN: 153233-91-1
SPID(S): TP0001411E02
M4ID: 30230883

HILL MODEL (in red):

	tp	ga	gw
val:	96	0.521	8
sd:	6.04	0.198	35.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96	0.521	8	3.26	13.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	163.6	135.37	139.37
PROB:	0	0.88	0.12
RMSE:	52.84	16.65	16.65

MAX_MEAN: 98.7 MAX_MED: 98.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenamidone
CHID: 34590 CASRN: 161326-34-7
SPID(S): EPAPLT0167E02
M4ID: 30230808

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.695	1.7
sd:	25.5	0.246	0.982

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.695	1.69	2.11	11.4
sd:	25.5	0.246	0.982	457	8260

	CNST	HILL	GNLS
AIC:	396.83	370.52	374.52
PROB:	0	0.88	0.12
RMSE:	55.49	37.14	37.14

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fipronil
CHID: 34609 CASRN: 120068-37-3
SPID(S): EPAPLT0167B08
M4ID: 30230793

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.935	8
sd:	11	0.235	28.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.935	8	2.03	10.4
sd:	11.1	0.241	29.5	750	14100

	CNST	HILL	GNLS
AIC:	172.63	152.21	156.21
PROB:	0	0.88	0.12
RMSE:	49.47	21.5	21.5

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fipronil
CHID: 34609 CASRN: 120068-37-3
SPID(S): TP0001412H03
M4ID: 30231016

HILL MODEL (in red):

	tp	ga	gw
val:	100	1.01	8
sd:	9.55	0.0873	45

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	111	1.02	7.98	1.67	14.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	213.56	190.05	194.05
PROB:	0	0.88	0.12
RMSE:	47.86	22.28	22.28

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tetraconazole
CHID: 34956 CASRN: 112281-77-3
SPID(S): TP0001414B07
M4ID: 30231140

HILL MODEL (in red):

	tp	ga	gw
val:	99.8	0.776	3.24
sd:	15.4	0.167	1.67

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.8	0.776	3.24	2.23	12.4
sd:	15.4	0.167	1.67	2020	39800

	CNST	HILL	GNLS
AIC:	215.58	199.55	203.55
PROB:	0	0.88	0.12
RMSE:	50.16	28.24	28.24

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tributyltin methacrylate
CHID: 35204 CASRN: 2155-70-6
SPID(S): TP0001414D04
M4ID: 30231161

HILL MODEL (in red):

	tp	ga	gw
val:	101	−1.51	0.631
sd:	3.86	0.161	0.174

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	−1.51	0.631	3.4	10.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	252.04	177.89	181.89
PROB:	0	0.88	0.12
RMSE:	83.64	23.24	23.24

MAX_MEAN: 99.6 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cyfluthrin
CHID: 35957 CASRN: 68359-37-5
SPID(S): TP0001411E12
M4ID: 30230893

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	-0.39	1.08
sd:	4.15	0.0881	0.209

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.1	-0.39	1.08	3.08	13.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	230.49	158.65	162.65
PROB:	0	0.88	0.12
RMSE:	67.49	10.48	10.48

MAX_MEAN: 96.9 MAX_MED: 97.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Hydroxytamoxifen
CHID: 37094 CASRN: 68392-35-8
SPID(S): TP0001411H06
M4ID: 30230923

HILL MODEL (in red):

	tp	ga	gw
val:	98.6	0.816	8
sd:	11.9	0.155	31.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.6	0.816	8	2.62	6.38
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.73	207.65	211.65
PROB:	0	0.88	0.12
RMSE:	48.2	26.68	26.68

MAX_MEAN: 98.6 MAX_MED: 98.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: tau-Fluvalinate
CHID: 37555 CASRN: 102851-06-9
SPID(S): EPAPLT0167G07
M4ID: 30230817

HILL MODEL (in red):

	tp	ga	gw
val:	93.2	-0.0195	8
sd:	12	0.119	45.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	93.2	-0.0195	8	3.24	9.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	247.71	234.36	238.36
PROB:	0	0.88	0.12
RMSE:	113.16	94.36	94.36

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Basic Blue 7
CHID: 38888 CASRN: 2390-60-5
SPID(S): EPAPLT0154G02
M4ID: 30230766

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	-0.25	3.52
sd:	2.33	0.0513	0.651

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	-0.25	3.52	3.43	13.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	236.68	170.24	174.24
PROB:	0	0.88	0.12
RMSE:	78.07	19.92	19.92

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Niclosamide
CHID: 40362 CASRN: 50-65-7
SPID(S): TP0001413D04
M4ID: 30231065

HILL MODEL (in red):

	tp	ga	gw
val:	102	-0.843	1.15
sd:	2.25	0.0522	0.136

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	-0.834	1.12	1.39	17.9
sd:	3.03	0.0565	0.145	0.187	33.6

	CNST	HILL	GNLS
AIC:	468.29	313.29	317.05
PROB:	0	0.87	0.13
RMSE:	75.11	11.95	11.92

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Octyl gallate
CHID: 40713 CASRN: 1034-01-1
SPID(S): TP0001413F06
M4ID: 30231091

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.565	2.95
sd:	6.59	0.0763	1.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.565	2.95	2.64	13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	219.57	181.44	185.44
PROB:	0	0.88	0.12
RMSE:	55.18	20.64	20.64

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,5-Di-tert-butylbenzene-1,4-diol
CHID: 41248 CASRN: 88-58-4
SPID(S): TP0001413D08
M4ID: 30231069

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	1.1	8
sd:	5.3	0.857	68.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	1.1	8	2.53	9.41
sd:	5.28	0.798	64.1	84700	946000

	CNST	HILL	GNLS
AIC:	209.5	176.85	180.85
PROB:	0	0.88	0.12
RMSE:	40.2	14.62	14.62

MAX_MEAN: 99.7 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Mepanipyrim
CHID: 42121 CASRN: 110235-47-7
SPID(S): TP0001411D05
M4ID: 30230874

HILL MODEL (in red):

	tp	ga	gw
val:	104	0.62	1.31
sd:	7.09	0.0768	0.276

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	0.729	1.15	1.7	10.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	228.07	164.74	168.41
PROB:	0	0.86	0.14
RMSE:	51.89	10.12	9.95

MAX_MEAN: 98.6 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-tert-Butyl-4-ethylphenol
CHID: 44581 CASRN: 96-70-8
SPID(S): TP0001412D01
M4ID: 30230966

HILL MODEL (in red):

	tp	ga	gw
val:	97.4	-0.168	0.888
sd:	15.6	0.411	0.355

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.1	-0.134	0.866	1.7	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	240.79	206.18	210.18
PROB:	0	0.88	0.12
RMSE:	65.8	25.97	25.93

MAX_MEAN: 94.4 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Butyloctan-1-ol
CHID: 44818 CASRN: 3913-02-8
SPID(S): EPAPLT0154C06
M4ID: 30230729

HILL MODEL (in red):

	tp	ga	gw
val:	97.4	0.716	2.83
sd:	14.2	0.191	2.04

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	97.4	0.716	2.83	2	13.9
sd:	14.2	0.191	2.04	3290	88100

	CNST	HILL	GNLS
AIC:	291.96	269.2	273.2
PROB:	0	0.88	0.12
RMSE:	73.82	46.42	46.42

MAX_MEAN: 96.6 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Darbufelone mesylate
CHID: 47246 CASRN: 139340-56-0
SPID(S): TP0001414D02
M4ID: 30231159

HILL MODEL (in red):

	tp	ga	gw
val:	97.7	0.819	8
sd:	9.13	0.444	29.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	0.82	8	3.18	0.899
sd:	296	0.453	28.7	98.9	47.8

	CNST	HILL	GNLS
AIC:	160.46	145.06	149.06
PROB:	0	0.88	0.12
RMSE:	38.55	16.74	16.74

MAX_MEAN: 97.7 MAX_MED: 97.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CP-122721
CHID: 47251 CASRN: 145742-28-5
SPID(S): TP0001414E08
M4ID: 30231177

HILL MODEL (in red):

	tp	ga	gw
val:	99.7	0.236	3.13
sd:	9.28	0.17	1.68

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.7	0.236	3.13	2.35	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	231.83	204.08	208.08
PROB:	0	0.88	0.12
RMSE:	70.16	33.63	33.63

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Enadoline
CHID: 47258 CASRN: 124378-77-4
SPID(S): TP0001413C11
M4ID: 30231060

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.686	2.28
sd:	7.49	0.0793	0.658

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.794	1.82	1.65	18
sd:	113	0.573	1.64	0.0185	52.6

	CNST	HILL	GNLS
AIC:	184.49	146.42	150.29
PROB:	0	0.87	0.13
RMSE:	51.73	14.84	14.89

MAX_MEAN: 99.4 MAX_MED: 99.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: PD 0343701
CHID: 47271 CASRN: 676116-04-4
SPID(S): TP0001412D11
M4ID: 30230976

HILL MODEL (in red):

	tp	ga	gw
val:	99.9	0.919	8
sd:	8.71	0.216	21

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.9	0.919	8	2.6	8.91
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	229.69	197.41	201.41
PROB:	0	0.88	0.12
RMSE:	53.55	22.51	22.51

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CP-728663
CHID: 47283 CASRN: 368832-42-2
SPID(S): TP0001412A11
M4ID: 30230940

HILL MODEL (in red):

	tp	ga	gw
val:	96.2	0.491	8
sd:	7.85	0.0487	22.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.3	0.491	8	2.79	14
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	235.85	205.16	209.16
PROB:	0	0.88	0.12
RMSE:	59.68	25.67	25.67

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: UK-337312
CHID: 47288 CASRN: 203942-49-8
SPID(S): TP0001414D10
M4ID: 30231167

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	−0.607	1.13
sd:	4.1	0.104	0.289

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.6	−0.607	1.13	2.65	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	235.6	179.86	183.86
PROB:	0	0.88	0.12
RMSE:	75.61	29.25	29.25

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: UK-416244
CHID: 47290 CASRN: 402910-27-4
SPID(S): TP0001414C09
M4ID: 30231154

HILL MODEL (in red):

	tp	ga	gw
val:	99.8	1.06	7.92
sd:	15.1	0.828	108

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.8	1.06	8	3.59	17.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	218.35	207.92	211.92
PROB:	0	0.88	0.12
RMSE:	51.61	34.38	34.38

MAX_MEAN: 99.8 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SB236057A
CHID: 47320 CASRN: 180084-01-9
SPID(S): TP0001412C04
M4ID: 30230957

HILL MODEL (in red):

	tp	ga	gw
val:	99.1	0.874	8
sd:	15.2	0.201	19

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.1	0.874	8	1.83	9.91
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	236.23	219.12	223.12
PROB:	0	0.88	0.12
RMSE:	60.5	37.07	37.07

MAX_MEAN: 99.1 MAX_MED: 99.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: MK-274
CHID: 47328 CASRN: NOCAS_47328
SPID(S): TP0001413C05
M4ID: 30231054

HILL MODEL (in red):

	tp	ga	gw
val:	103	−0.246	0.838
sd:	14.2	0.291	0.363

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	−0.246	0.838	2.5	16.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	241.49	211.41	215.41
PROB:	0	0.88	0.12
RMSE:	67.07	34.65	34.65

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT−CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SSR146977
CHID: 47341 CASRN: 264618-44-2
SPID(S): TP0001414D08
M4ID: 30231165

HILL MODEL (in red):

	tp	ga	gw
val:	99	0.304	8
sd:	23.8	0.0633	17.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.5	0.304	8	1.17	13.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.15	202.84	206.84
PROB:	0.06	0.83	0.11
RMSE:	67.27	49.96	49.96

MAX_MEAN: 98.9 MAX_MED: 99.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 0.94

FLAGS: 6

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SSR504734
CHID: 47348 CASRN: 742693-38-5
SPID(S): TP0001413H01
M4ID: 30231110

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.532	2.37
sd:	4.71	0.0437	0.937

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.618	1.6	1.71	6.87
sd:	22.3	0.137	0.521	0.0605	6.4

	CNST	HILL	GNLS
AIC:	155.56	105.33	106.24
PROB:	0	0.61	0.39
RMSE:	57.22	7.29	6.54

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SSR 241586 HCl
CHID: 47353 CASRN: NOCAS_47353
SPID(S): TP0001411F01
M4ID: 30230894

HILL MODEL (in red):

	tp	ga	gw
val:	99.6	0.498	2.82
sd:	5.98	0.0579	0.724

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.6	0.498	2.82	2.21	10.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	227.83	178.46	182.46
PROB:	0	0.88	0.12
RMSE:	52.31	14.72	14.72

MAX_MEAN: 98.8 MAX_MED: 99.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Volinanserin
CHID: 47363 CASRN: 139290-65-6
SPID(S): TP0001414E01
M4ID: 30231170

HILL MODEL (in red):

	tp	ga	gw
val:	98.1	0.449	8
sd:	5.45	0.0554	15

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.1	0.449	8	3.59	4.53
sd:	5.45	0.0553	15	5450	12400

	CNST	HILL	GNLS
AIC:	225.88	182.42	186.42
PROB:	0	0.88	0.12
RMSE:	61.65	18.77	18.77

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SSR 103800
CHID: 47364 CASRN: 1075752-90-7
SPID(S): TP0001412A10
M4ID: 30230939

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.204	1.7
sd:	6.17	0.082	0.377

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	0.204	1.7	2.86	13.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	212.43	168.1	172.1
PROB:	0	0.88	0.12
RMSE:	58.44	18.42	18.42

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: AVE5638
CHID: 47371 CASRN: 725228-45-5
SPID(S): TP0001413B11
M4ID: 30231048

HILL MODEL (in red):

	tp	ga	gw
val:	99.5	0.926	8
sd:	8.57	0.189	20

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	99.5	0.926	8	2.49	10.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	205.84	177.4	181.4
PROB:	0	0.88	0.12
RMSE:	51.48	20.72	20.72

MAX_MEAN: 99.5 MAX_MED: 99.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SAR102779
CHID: 47387 CASRN: NOCAS_47387
SPID(S): TP0001411C05
M4ID: 30230862

HILL MODEL (in red):

	tp	ga	gw
val:	98.8	0.168	3.98
sd:	3.62	0.107	1.72

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.8	0.168	3.98	2.38	11.4
sd:	3.62	0.107	1.72	1660	24400

	CNST	HILL	GNLS
AIC:	166.17	131.5	135.5
PROB:	0	0.88	0.12
RMSE:	75.83	33.12	33.12

MAX_MEAN: 99.8 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Picoxystrobin
CHID: 47542 CASRN: 117428-22-5
SPID(S): TP0001414B01
M4ID: 30231134

HILL MODEL (in red):

	tp	ga	gw
val:	105	-0.523	0.704
sd:	5.03	0.0999	0.139

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	-0.523	0.704	3.04	11.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	245.51	165.89	169.89
PROB:	0	0.88	0.12
RMSE:	72.83	12.12	12.12

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Flubendiamide
CHID: 47672 CASRN: 272451-65-7
SPID(S): EPAPLT0167F09
M4ID: 30230815

HILL MODEL (in red):

	tp	ga	gw
val:	95.5	0.165	5.24
sd:	9.89	0.16	5.69

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	95.5	0.165	5.24	1.8	17.4
sd:	9.89	0.16	5.69	1010	35200

	CNST	HILL	GNLS
AIC:	216.61	193.25	197.25
PROB:	0	0.88	0.12
RMSE:	64.87	32.48	32.48

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fabesetron hydrochloride
CHID: 48168 CASRN: 129299-90-7
SPID(S): TP0001412D09
M4ID: 30230974

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.663	4.61
sd:	16.1	0.249	5.53

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.762	3.09	1.64	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	240.05	221.46	225.44
PROB:	0	0.88	0.12
RMSE:	65.22	38.28	38.2

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: PharmaGSID_48509
CHID: 48509 CASRN: NOCAS_48509
SPID(S): TP0001414H10
M4ID: 30231215

HILL MODEL (in red):

	tp	ga	gw
val:	96.1	1.05	8
sd:	13.6	0.232	40.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.2	1.05	8	2.08	7.23
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	199.76	188.35	192.35
PROB:	0	0.88	0.12
RMSE:	44.42	29.21	29.21

MAX_MEAN: 96.1 MAX_MED: 96.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: PharmaGSID_48511
CHID: 48511 CASRN: 1062243-51-9
SPID(S): TP0001414H09
M4ID: 30231214

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.84	2.97
sd:	13.7	0.119	1.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.84	2.97	2.32	10.7
sd:	13.7	0.119	1.8	3510	52600

	CNST	HILL	GNLS
AIC:	221.89	202.63	206.63
PROB:	0	0.88	0.12
RMSE:	56.06	30.73	30.73

MAX_MEAN: 99.6 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: HMR1171 trifluoroacetate (1:1)
CHID: 48522 CASRN: NOCAS_48522
SPID(S): TP0001413F03
M4ID: 30231088

HILL MODEL (in red):

	tp	ga	gw
val:	95.7	0.5	3.69
sd:	10.2	0.192	6.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	95.7	0.5	3.69	2.01	11.8
sd:	10.2	0.192	6.3	20300	337000

	CNST	HILL	GNLS
AIC:	216.02	198.38	202.38
PROB:	0	0.88	0.12
RMSE:	49.91	33.47	33.47

MAX_MEAN: 95.6 MAX_MED: 96.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 41 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Amino-4-nitrophenol
CHID: 20062 CASRN: 99-57-0
SPID(S): EPAPLT0154D08
M4ID: 30230742

HILL MODEL (in red):

	tp	ga	gw
val:	117	0.71	0.418
sd:	60.7	1.12	0.288

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	117	0.711	0.418	2.38	11.5
sd:	60.7	1.12	0.288	10000	128000

	CNST	HILL	GNLS
AIC:	223.56	208.52	212.52
PROB:	0	0.88	0.12
RMSE:	57.33	34.88	34.88

MAX_MEAN: 96 MAX_MED: 96 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Azobenzene
CHID: 20123 CASRN: 103-33-3
SPID(S): TP0001411G08
M4ID: 30230913

HILL MODEL (in red):

	tp	ga	gw
val:	85.2	1.36	2.84
sd:	179	1.21	8.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	85.2	1.36	2.83	3.32	3.84
sd:	176	1.19	8.18	1770	3950

	CNST	HILL	GNLS
AIC:	158.5	153.04	157.04
PROB:	0.05	0.83	0.11
RMSE:	21.3	12.96	12.96

MAX_MEAN: 71 MAX_MED: 71 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.95

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Benzidine
CHID: 20137 CASRN: 92-87-5
SPID(S): TP0001414E04
M4ID: 30231173

HILL MODEL (in red):

	tp	ga	gw
val:	88.5	1.21	0.96
sd:	59.4	0.709	0.614

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	88.5	1.21	0.959	2.15	13.7
sd:	59.3	0.709	0.614	558	14000

	CNST	HILL	GNLS
AIC:	198.78	186.88	190.88
PROB:	0	0.88	0.12
RMSE:	40.81	28.75	28.75

MAX_MEAN: 63.1 MAX_MED: 70 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bisphenol A
CHID: 20182 CASRN: 80-05-7
SPID(S): TP0001411D06
M4ID: 30230875

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.86	0.921
sd:	17.6	0.181	0.248

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.86	0.921	2.19	11.5
sd:	17.6	0.181	0.248	156	3070

	CNST	HILL	GNLS
AIC:	215.63	165.75	169.75
PROB:	0	0.88	0.12
RMSE:	50.38	12.81	12.81

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0154B05
M4ID: 30230718

HILL MODEL (in red):

	tp	ga	gw
val:	120	-0.189	0.401
sd:	29.9	0.725	0.211

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	95.1	-0.0504	8	3.43	5.71
sd:	8.15	0.27	42.5	49900	145000

	CNST	HILL	GNLS
AIC:	203.4	177.93	182.78
PROB:	0	0.92	0.08
RMSE:	81.74	44.47	40.71

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Butylated hydroxyanisole
CHID: 20215 CASRN: 25013-16-5
SPID(S): EPAPLT0167B11
M4ID: 30230795

HILL MODEL (in red):

	tp	ga	gw
val:	111	0.346	0.579
sd:	73.3	1.51	0.425

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	111	0.346	0.579	2.25	17.8
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	333.98	306.81	310.81
PROB:	0	0.88	0.12
RMSE:	69.04	39.87	39.87

MAX_MEAN: 88.3 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Captafol
CHID: 20242 CASRN: 2425-06-1
SPID(S): TP0001414D03
M4ID: 30231160

HILL MODEL (in red):

	tp	ga	gw
val:	96.7	1.53	8
sd:	995	2.62	44.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.6	1.53	8	2.62	7.18
sd:	1050	2.78	45.4	20300	143000

	CNST	HILL	GNLS
AIC:	228.35	228.33	232.33
PROB:	0.47	0.47	0.06
RMSE:	63.17	55.56	55.56

MAX_MEAN: 77.6 MAX_MED: 77.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.53

FLAGS: 16; 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Carbaryl
CHID: 20247 CASRN: 63-25-2
SPID(S): TP0001414F07
M4ID: 30231188

HILL MODEL (in red):

	tp	ga	gw
val:	102	1.22	1.25
sd:	43.9	0.363	0.976

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	102	1.22	1.25	2.14	14.5
sd:	43.9	0.363	0.974	450	12000

	CNST	HILL	GNLS
AIC:	176.33	167.41	171.41
PROB:	0.01	0.87	0.12
RMSE:	39.55	25.32	25.32

MAX_MEAN: 83.2 MAX_MED: 83.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: p,p'-DDD
CHID: 20373 CASRN: 72-54-8
SPID(S): TP0001412B02
M4ID: 30230943

HILL MODEL (in red):

	tp	ga	gw
val:	102	0.489	1.14
sd:	9.08	0.127	0.28

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	117	0.615	1.02	1.66	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	217.87	171.98	175.65
PROB:	0	0.86	0.14
RMSE:	51.95	15.21	15.11

MAX_MEAN: 96.3 MAX_MED: 96.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dicloran
CHID: 20426 CASRN: 99-30-9
SPID(S): TP0001412F12
M4ID: 30231001

HILL MODEL (in red):

	tp	ga	gw
val:	118	1.4	2.14
sd:	140	0.653	2.58

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	118	1.4	2.14	2.55	17.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.03	199.58	203.58
PROB:	0	0.88	0.12
RMSE:	39.53	21.9	21.9

MAX_MEAN: 86 MAX_MED: 91.6 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Dicofol
CHID: 20450 CASRN: 115-32-2
SPID(S): TP0001414C12
M4ID: 30231157

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.262	0.416
sd:	28.5	0.586	0.145

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.262	0.416	3.23	5.83
sd:	28.5	0.587	0.145	4880	17500

	CNST	HILL	GNLS
AIC:	193.9	156.51	160.51
PROB:	0	0.88	0.12
RMSE:	63.12	19.16	19.16

MAX_MEAN: 99.3 MAX_MED: 99.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenthion
CHID: 20620 CASRN: 55-38-9
SPID(S): TP0001414A03
M4ID: 30231124

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.98	1.02
sd:	17.8	0.17	0.227

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.98	1.02	3.06	12.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	221.57	167.8	171.8
PROB:	0	0.88	0.12
RMSE:	46.16	10.27	10.27

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Hexylresorcinol
CHID: 20699 CASRN: 136-77-6
SPID(S): TP0001412G05
M4ID: 30231006

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.14	1.6
sd:	23.4	0.178	0.545

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	117	1.14	1.6	3.05	17.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.37	174.86	178.86
PROB:	0	0.88	0.12
RMSE:	42.81	12.7	12.7

MAX_MEAN: 98.6 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Kepone
CHID: 20770 CASRN: 143-50-0
SPID(S): TP0001413C06
M4ID: 30231055

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.186	0.411
sd:	21	0.465	0.0991

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.186	0.411	3.58	12.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	227.53	176.97	180.97
PROB:	0	0.88	0.12
RMSE:	62.98	15.66	15.66

MAX_MEAN: 99.1 MAX_MED: 99.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Mercuric chloride
CHID: 20811 CASRN: 7487-94-7
SPID(S): TP0001413F02
M4ID: 30231087

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.52	8
sd:	150	0.147	23.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.52	8	3.54	15
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	362.94	292.38	296.38
PROB:	0	0.88	0.12
RMSE:	42.18	14.12	14.12

MAX_MEAN: 97.4 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Methoxychlor
CHID: 20827 CASRN: 72-43-5
SPID(S): TP0001413G10
M4ID: 30231107

HILL MODEL (in red):

	tp	ga	gw
val:	86.2	1.53	8
sd:	862	2.5	30.7

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	85.1	1.53	8	2.18	4.39
sd:	456	1.41	28	33.8	255

	CNST	HILL	GNLS
AIC:	211.36	204.34	208.34
PROB:	0.03	0.86	0.12
RMSE:	45.47	36.97	36.97

MAX_MEAN: 68.3 MAX_MED: 70.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4,4'−Diamino−3,3'−dimethyldiphenylmethane
CHID: 20867 CASRN: 838−88−0
SPID(S): TP0001411C07
M4ID: 30230864

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.21	1.68
sd:	36.8	0.231	0.932

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.21	1.68	2.45	17
sd:	36.7	0.231	0.931	176000	1590000

	CNST	HILL	GNLS
AIC:	208.06	175.95	179.95
PROB:	0	0.88	0.12
RMSE:	44.1	15.74	15.74

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT−CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 6-Methylquinoline
CHID: 20887 CASRN: 91-62-3
SPID(S): TP0001413D12
M4ID: 30231073

HILL MODEL (in red):

	tp	ga	gw
val:	97.5	1.33	0.713
sd:	53.3	0.669	0.278

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	97.5	1.33	0.713	3.34	6.11
sd:	53.2	0.668	0.278	25400	89000

	CNST	HILL	GNLS
AIC:	206.89	191.62	195.62
PROB:	0	0.88	0.12
RMSE:	32.5	18.41	18.41

MAX_MEAN: 66.8 MAX_MED: 73.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Nitrofen
CHID: 20970 CASRN: 1836-75-5
SPID(S): TP0001412C09
M4ID: 30230962

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.06	0.92
sd:	27.5	0.28	0.319

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	115	1.06	0.92	2.18	13.1
sd:	27.5	0.279	0.319	217	4920

	CNST	HILL	GNLS
AIC:	211.25	179.33	183.33
PROB:	0	0.88	0.12
RMSE:	44.9	16.53	16.53

MAX_MEAN: 92.8 MAX_MED: 93.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Phenothiazine
CHID: 21126 CASRN: 92-84-2
SPID(S): TP0001411E08
M4ID: 30230889

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.746	0.607
sd:	21.1	0.303	0.134

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.746	0.607	3.47	8.09
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	229.14	177.91	181.91
PROB:	0	0.88	0.12
RMSE:	52.15	13.06	13.06

MAX_MEAN: 99.5 MAX_MED: 99.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Rotenone
CHID: 21248 CASRN: 83-79-4
SPID(S): TP0001412B10
M4ID: 30230951

HILL MODEL (in red):

	tp	ga	gw
val:	101	0.15	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	92.3	-0.149	0.3	3.6	13.7
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	232.83	200.05	203.86
PROB:	0	0.87	0.13
RMSE:	54.64	22.34	22.22

MAX_MEAN: 96 MAX_MED: 98 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tamoxifen citrate
CHID: 21301 CASRN: 54965-24-1
SPID(S): TP0001411B01
M4ID: 30230846

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.456	1.11
sd:	4.33	0.0677	0.137

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.456	1.11	3.54	11.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	134.21	82.5	86.5
PROB:	0	0.88	0.12
RMSE:	57.03	5.47	5.47

MAX_MEAN: 98.3 MAX_MED: 98.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Folpet
CHID: 21385 CASRN: 133-07-3
SPID(S): TP0001412E03
M4ID: 30230980

HILL MODEL (in red):

	tp	ga	gw
val:	92.7	1.46	4.27
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.7	1.41	4.68	1.82	15.2
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	206.86	189.51	193.51
PROB:	0	0.88	0.12
RMSE:	33.03	17.65	17.65

MAX_MEAN: 73.8 MAX_MED: 77.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Trichlorfon
CHID: 21389 CASRN: 52-68-6
SPID(S): EPAPLT0170D03
M4ID: 30230833

HILL MODEL (in red):

	tp	ga	gw
val:	117	1.43	8
sd:	470	0.666	22.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	93.3	1.37	8	3.37	1.75
sd:	147	0.596	15.8	102	94.8

	CNST	HILL	GNLS
AIC:	215.35	215.02	219.02
PROB:	0.43	0.5	0.07
RMSE:	39.73	34.89	34.87

MAX_MEAN: 56.6 MAX_MED: 89.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.57

FLAGS: 16; 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Trifluralin
CHID: 21395 CASRN: 1582-09-8
SPID(S): TP0001413C10
M4ID: 30231059

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.966	0.985
sd:	59.6	0.659	0.949

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	106	0.966	0.985	2.44	8.49
sd:	59.8	0.662	0.953	1500	15300

	CNST	HILL	GNLS
AIC:	220.62	191.42	195.42
PROB:	0	0.88	0.12
RMSE:	43.47	19.37	19.37

MAX_MEAN: 86.1 MAX_MED: 87.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ziram
CHID: 21464 CASRN: 137-30-4
SPID(S): TP0001412G02
M4ID: 30231003

HILL MODEL (in red):

	tp	ga	gw
val:	112	1.55	8
sd:	533	0.666	66.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	91.7	1.49	8	3.58	4.76
sd:	581	2.53	47.5	156000	361000

	CNST	HILL	GNLS
AIC:	205.16	195.49	199.49
PROB:	0.01	0.87	0.12
RMSE:	39.07	24.74	24.74

MAX_MEAN: 78.1 MAX_MED: 88.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tributyl phosphate
CHID: 21986 CASRN: 126-73-8
SPID(S): TP0001412A02
M4ID: 30230931

HILL MODEL (in red):

	tp	ga	gw
val:	114	0.63	0.939
sd:	26.6	0.356	0.416

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	0.63	0.939	2.91	17.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	214.53	191.85	195.85
PROB:	0	0.88	0.12
RMSE:	60.71	30.35	30.35

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Resmethrin
CHID: 22253 CASRN: 10453-86-8
SPID(S): TP0001413E07
M4ID: 30231080

HILL MODEL (in red):

	tp	ga	gw
val:	104	1.53	8
sd:	860	1.11	118

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.2	1.52	8	3.59	2.69
sd:	605	1.68	60.5	5170	7030

	CNST	HILL	GNLS
AIC:	175.61	172.77	176.77
PROB:	0.18	0.73	0.1
RMSE:	33.63	26.45	26.45

MAX_MEAN: 56.3 MAX_MED: 82.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.82

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Daidzein
CHID: 22310 CASRN: 486-66-8
SPID(S): TP0001414E07
M4ID: 30231176

HILL MODEL (in red):

	tp	ga	gw
val:	104	0.577	0.955
sd:	38.1	0.471	0.695

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.714	0.919	1.68	9.96
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	224.69	215.24	219.04
PROB:	0.01	0.86	0.13
RMSE:	58.91	50.24	49.46

MAX_MEAN: 81.6 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-(Butan-2-yl)phenol
CHID: 22331 CASRN: 89-72-5
SPID(S): TP0001414C06
M4ID: 30231151

HILL MODEL (in red):

	tp	ga	gw
val:	114	0.403	0.824
sd:	14.5	0.208	0.239

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.446	0.839	1.75	7.09
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	235.58	187.83	190.87
PROB:	0	0.82	0.18
RMSE:	59.75	19.54	19.46

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 5alpha-Dihydrotestosterone
CHID: 22364 CASRN: 521-18-6
SPID(S): TP0001413E06
M4ID: 30231079

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.26	1.96
sd:	61.2	0.351	1.74

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.26	1.96	3.44	4.63
sd:	61	0.35	1.73	4900	12300

	CNST	HILL	GNLS
AIC:	199.6	179.42	183.42
PROB:	0	0.88	0.12
RMSE:	37.46	16.64	16.64

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 17alpha-Estradiol
CHID: 22377 CASRN: 57-91-0
SPID(S): TP0001413F12
M4ID: 30231097

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.33	1.88
sd:	113	0.722	2.32

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.33	1.88	2.91	17.4
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	202.09	162.58	166.58
PROB:	0	0.88	0.12
RMSE:	32.81	9.88	9.88

MAX_MEAN: 80.2 MAX_MED: 80.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,2'−Bisphenol F
CHID: 22446 CASRN: 2467−02−9
SPID(S): EPAPLT0154E06
M4ID: 30230751

HILL MODEL (in red):

	tp	ga	gw
val:	120	−0.496	0.365
sd:	25.1	0.57	0.168

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	−0.489	0.374	1.58	18
sd:	34.2	0.779	0.169	0.237	40.4

	CNST	HILL	GNLS
AIC:	247.54	188.09	192.07
PROB:	0	0.88	0.12
RMSE:	75.74	17.14	17.17

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT−CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Celecoxib
CHID: 22777 CASRN: 169590-42-5
SPID(S): TP0001413G06
M4ID: 30231103

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.783	1.54
sd:	10.1	0.093	0.439

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	106	0.783	1.54	2.46	9.57
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.5	165.94	169.94
PROB:	0	0.88	0.12
RMSE:	45.83	13.15	13.15

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Mifepristone
CHID: 23322 CASRN: 84371-65-3
SPID(S): TP0001414D01
M4ID: 30231158

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.325	0.53
sd:	21.6	0.383	0.157

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.326	0.531	3.6	8.16
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	193.59	152.04	156.04
PROB:	0	0.88	0.12
RMSE:	63.09	17.16	17.16

MAX_MEAN: 99.2 MAX_MED: 99.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Troglitazone
CHID: 23719 CASRN: 97322-87-7
SPID(S): TP0001414E12
M4ID: 30231181

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.659	0.373
sd:	56.4	1.2	0.169

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.659	0.373	3.21	6.79
sd:	56.4	1.2	0.169	24500	103000

	CNST	HILL	GNLS
AIC:	169.09	155.84	159.84
PROB:	0	0.88	0.12
RMSE:	59.32	33.32	33.32

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fenpropathrin
CHID: 24002 CASRN: 39515-41-8
SPID(S): TP0001413F11
M4ID: 30231096

HILL MODEL (in red):

	tp	ga	gw
val:	105	0.923	1.26
sd:	44.4	0.453	1.13

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	114	0.975	1.24	1.68	15.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	181.08	165.52	169.48
PROB:	0	0.88	0.12
RMSE:	45.43	24.53	24.51

MAX_MEAN: 91.3 MAX_MED: 91.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ethion
CHID: 24086 CASRN: 563-12-2
SPID(S): TP0001411G07
M4ID: 30230912

HILL MODEL (in red):

	tp	ga	gw
val:	97.1	1.53	8
sd:	617	0.879	90.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	98.5	1.53	7.94	3.39	1.06
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	199.55	171	175
PROB:	0	0.88	0.12
RMSE:	31.3	11.59	11.59

MAX_MEAN: 76.9 MAX_MED: 78.6 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Isoxaben
CHID: 24159 CASRN: 82558-50-7
SPID(S): TP0001413E12
M4ID: 30231085

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.36	2.35
sd:	137	0.647	3.43

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.36	2.35	3.48	4.42
sd:	136	0.642	3.41	5850	13800

	CNST	HILL	GNLS
AIC:	189.76	172.14	176.14
PROB:	0	0.88	0.12
RMSE:	45.24	22.86	22.86

MAX_MEAN: 94.5 MAX_MED: 94.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Lactofen
CHID: 24160 CASRN: 77501-63-4
SPID(S): TP0001412D02
M4ID: 30230967

HILL MODEL (in red):

	tp	ga	gw
val:	96.7	0.723	1.33
sd:	27.9	0.354	0.854

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.7	0.723	1.33	2.05	14.5
sd:	27.9	0.354	0.854	162	5210

	CNST	HILL	GNLS
AIC:	231.69	212.44	216.44
PROB:	0	0.88	0.12
RMSE:	53.82	30.57	30.57

MAX_MEAN: 92.3 MAX_MED: 97.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Linuron
CHID: 24163 CASRN: 330-55-2
SPID(S): TP0001414F08
M4ID: 30231189

HILL MODEL (in red):

	tp	ga	gw
val:	95.5	0.946	1.39
sd:	32.7	0.321	0.904

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	95.5	0.946	1.39	2.62	14.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	223.38	205.65	209.65
PROB:	0	0.88	0.12
RMSE:	45.6	26.37	26.37

MAX_MEAN: 82 MAX_MED: 92.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Flusilazole
CHID: 24235 CASRN: 85509-19-9
SPID(S): TP0001414H11
M4ID: 30231216

HILL MODEL (in red):

	tp	ga	gw
val:	109	0.713	1.22
sd:	9.9	0.103	0.328

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.78	1.18	1.73	8.7
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	198.55	141.71	144.86
PROB:	0	0.83	0.17
RMSE:	55.62	9.48	9.23

MAX_MEAN: 99.9 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Prochloraz
CHID: 24270 CASRN: 67747-09-5
SPID(S): TP0001412D03
M4ID: 30230968

HILL MODEL (in red):

	tp	ga	gw
val:	107	0.101	0.572
sd:	25.1	0.515	0.206

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.316	0.522	1.67	17.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	236.35	197.28	201.24
PROB:	0	0.88	0.12
RMSE:	59.53	23.56	23.53

MAX_MEAN: 92.8 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hexythiazox
CHID: 24299 CASRN: 78587-05-0
SPID(S): TP0001413H07
M4ID: 30231116

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.18	1.58
sd:	27.7	0.191	0.633

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.18	1.58	2.11	16.6
sd:	27.5	0.19	0.629	919	30300

	CNST	HILL	GNLS
AIC:	194.58	136.66	140.66
PROB:	0	0.88	0.12
RMSE:	43.12	6.99	6.99

MAX_MEAN: 99 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Sethoxydim
CHID: 24304 CASRN: 74051-80-2
SPID(S): TP0001411D11
M4ID: 30230880

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.12	1.12
sd:	31.7	0.249	0.643

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.12	1.12	2.38	11.7
sd:	31.7	0.249	0.642	1550	23400

	CNST	HILL	GNLS
AIC:	211.34	190.41	194.41
PROB:	0	0.88	0.12
RMSE:	46.05	24.47	24.47

MAX_MEAN: 99.8 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tri-allate
CHID: 24344 CASRN: 2303-17-5
SPID(S): EPAPLT0167F05
M4ID: 30230813

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.882	1.07
sd:	72.9	0.701	0.879

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.882	1.07	2.75	6.03
sd:	72.9	0.701	0.879	2730	12900

	CNST	HILL	GNLS
AIC:	207.92	194.64	198.64
PROB:	0	0.88	0.12
RMSE:	52.84	33.79	33.79

MAX_MEAN: 98.3 MAX_MED: 98.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tri-allate
CHID: 24344 CASRN: 2303-17-5
SPID(S): TP0001412B03
M4ID: 30230944

HILL MODEL (in red):

	tp	ga	gw
val:	115	0.995	0.885
sd:	32.1	0.35	0.309

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	115	0.995	0.885	2.86	8.54
sd:	32.1	0.35	0.309	17900	122000

	CNST	HILL	GNLS
AIC:	199.67	172.4	176.4
PROB:	0	0.88	0.12
RMSE:	43.68	17.88	17.88

MAX_MEAN: 94 MAX_MED: 94 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bronopol
CHID: 24652 CASRN: 52-51-7
SPID(S): TP0001411G06
M4ID: 30230911

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.38	4.45
sd:	586	3.99	40.9

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	101	1.34	4.89	2.32	4.71
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	174.02	148.13	152.13
PROB:	0	0.88	0.12
RMSE:	32.41	9.26	9.26

MAX_MEAN: 95.7 MAX_MED: 95.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlorpromazine hydrochloride
CHID: 24827 CASRN: 69-09-0
SPID(S): TP0001414F05
M4ID: 30231186

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	113	1.49	8	1.99	18
sd:	241	0.916	32.8	901	42000

	CNST	HILL	GNLS
AIC:	197.12	193.09	197.09
PROB:	0.11	0.79	0.11
RMSE:	52.88	41.05	41.05

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.89

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 1,3-Diphenylguanidine
CHID: 25178 CASRN: 102-06-7
SPID(S): TP0001412D12
M4ID: 30230977

HILL MODEL (in red):

	tp	ga	gw
val:	110	0.357	0.875
sd:	9.74	0.142	0.206

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.462	0.819	1.74	8.42
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	234.46	169	172.34
PROB:	0	0.84	0.16
RMSE:	58.52	10.9	10.77

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-Ethylhexyl glycidyl ether
CHID: 25301 CASRN: 2461-15-6
SPID(S): EPAPLT0154A09
M4ID: 30230711

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.42	8
sd:	733	1.27	29.5

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90.9	1.37	8	3.48	5.9
sd:	198	0.791	21.4	66000	254000

	CNST	HILL	GNLS
AIC:	155.97	152.84	156.84
PROB:	0.16	0.74	0.1
RMSE:	55.12	41.2	41.2

MAX_MEAN: 79.1 MAX_MED: 90 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.84

FLAGS: 16; 11

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Methylene bis(thiocyanate)
CHID: 25599 CASRN: 6317-18-6
SPID(S): TP0001411F11
M4ID: 30230904

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.55	8
sd:	325	0.423	37.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	96.1	1.5	8	3.58	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	215.33	204.05	208.05
PROB:	0	0.88	0.12
RMSE:	40.53	26.93	26.93

MAX_MEAN: 80.2 MAX_MED: 92 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N-Phenyl-1-naphthylamine
CHID: 25892 CASRN: 90-30-2
SPID(S): EPAPLT0154F05
M4ID: 30230759

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.0605	0.491
sd:	27.1	0.49	0.205

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.0595	0.493	1.99	4.8
sd:	43.8	0.714	0.215	21.1	159

	CNST	HILL	GNLS
AIC:	474.25	402.72	406.71
PROB:	0	0.88	0.12
RMSE:	70.18	31.24	31.24

MAX_MEAN: 99.7 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tris(1,3-dichloro-2-propyl) phosphate
CHID: 26261 CASRN: 13674-87-8
SPID(S): EPAPLT0167H02
M4ID: 30230820

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.39	8
sd:	278	0.612	14.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.4	8	3.16	2.69
sd:	268	0.59	14.5	358	574

	CNST	HILL	GNLS
AIC:	190.15	183.29	187.29
PROB:	0.03	0.86	0.12
RMSE:	57.56	40.06	40.06

MAX_MEAN: 98.4 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-tert-Butylphenol
CHID: 26525 CASRN: 88-18-6
SPID(S): TP0001413H02
M4ID: 30231111

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.832	0.558
sd:	58.9	0.882	0.26

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.832	0.558	3.6	18
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	197.86	179.24	183.24
PROB:	0	0.88	0.12
RMSE:	52.96	26.33	26.33

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Flutamide
CHID: 32004 CASRN: 13311-84-7
SPID(S): TP0001412F03
M4ID: 30230992

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.852	0.704
sd:	39.6	0.479	0.447

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.851	0.704	2.14	13.6
sd:	39.5	0.479	0.447	208	5250

	CNST	HILL	GNLS
AIC:	232.22	210.72	214.72
PROB:	0	0.88	0.12
RMSE:	55.08	31.59	31.59

MAX_MEAN: 98.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tri-o-cresyl phosphate
CHID: 32192 CASRN: 78-30-8
SPID(S): EPAPLT0167B02
M4ID: 30230791

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.39	8
sd:	193	0.453	10.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.39	8	2.15	10.1
sd:	193	0.453	10.8	1190	17900

	CNST	HILL	GNLS
AIC:	213.44	199.63	203.63
PROB:	0	0.88	0.12
RMSE:	47.63	27.96	27.96

MAX_MEAN: 99.6 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Ethalfluralin
CHID: 32386 CASRN: 55283-68-6
SPID(S): TP0001413G12
M4ID: 30231109

HILL MODEL (in red):

	tp	ga	gw
val:	108	1.51	7.8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	1.49	7.99	2.47	12.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	133.67	108.07	112.07
PROB:	0	0.88	0.12
RMSE:	35.35	8.69	8.69

MAX_MEAN: 90.7 MAX_MED: 90.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tebupirimfos
CHID: 32482 CASRN: 96182-53-5
SPID(S): TP0001414A04
M4ID: 30231125

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.24	1.79
sd:	88.8	0.398	3.22

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	1.24	1.79	3.54	4.09
sd:	89.6	0.401	3.25	1840	3890

	CNST	HILL	GNLS
AIC:	217.91	192.08	196.08
PROB:	0	0.88	0.12
RMSE:	44.64	19.6	19.6

MAX_MEAN: 98.7 MAX_MED: 98.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Azoxystrobin
CHID: 32520 CASRN: 131860-33-8
SPID(S): TP0001413C01
M4ID: 30231050

HILL MODEL (in red):

	tp	ga	gw
val:	90	0.85	1.26
sd:	28.9	0.343	0.508

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	90	0.85	1.26	2.42	7.73
sd:	28.9	0.343	0.508	254	2400

	CNST	HILL	GNLS
AIC:	171.9	154.99	158.99
PROB:	0	0.88	0.12
RMSE:	36.91	17.79	17.79

MAX_MEAN: 83.1 MAX_MED: 83.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Flufenacet
CHID: 32552 CASRN: 142459-58-3
SPID(S): EPAPLT0167E04
M4ID: 30230809

HILL MODEL (in red):

	tp	ga	gw
val:	107	0.417	0.968
sd:	43.9	0.549	1.02

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	107	0.417	0.968	2.23	9.22
sd:	43.9	0.549	1.02	461	5650

	CNST	HILL	GNLS
AIC:	189.46	176.13	180.13
PROB:	0	0.88	0.12
RMSE:	57.4	35.15	35.15

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: ..-Cyhalothrin
CHID: 32559 CASRN: 91465-08-6
SPID(S): EPAPLT0167H06
M4ID: 30230822

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.259	0.643
sd:	96.4	1.09	1.35

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.258	0.643	3.37	7.58
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	172.54	151.05	155.05
PROB:	0	0.88	0.12
RMSE:	65.69	28.16	28.16

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Prallethrin
CHID: 32572 CASRN: 23031-36-9
SPID(S): TP0001414A12
M4ID: 30231133

HILL MODEL (in red):

	tp	ga	gw
val:	119	1.36	2.63
sd:	121	0.6	3.11

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	1.36	2.63	3.6	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	170.16	144.82	148.82
PROB:	0	0.88	0.12
RMSE:	33.94	10.38	10.38

MAX_MEAN: 96 MAX_MED: 96 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tefluthrin
CHID: 32577 CASRN: 79538-32-2
SPID(S): TP0001413D10
M4ID: 30231071

HILL MODEL (in red):

	tp	ga	gw
val:	117	0.0531	0.425
sd:	20.3	0.444	0.114

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	117	0.0437	0.436	1.7	17.4
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	228.18	163.25	167.1
PROB:	0	0.87	0.13
RMSE:	63.46	14.21	14.22

MAX_MEAN: 94.7 MAX_MED: 95.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]

CHID: 32605 CASRN: 51338-27-3
SPID(S): TP0001412G01
M4ID: 30231002

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.16	1.01
sd:	46.5	0.467	0.54

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	109	1.16	1.01	3.54	9.84
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	211.47	196.48	200.48
PROB:	0	0.88	0.12
RMSE:	43.92	26.42	26.42

MAX_MEAN: 83.8 MAX_MED: 81 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Etofenprox
CHID: 32610 CASRN: 80844-07-1
SPID(S): EPAPLT0167B09
M4ID: 30230794

HILL MODEL (in red):

	tp	ga	gw
val:	112	1.41	8
sd:	567	1.18	27.4

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	110	1.4	8	1.76	18
sd:	451	1.01	25.9	89.8	5480

	CNST	HILL	GNLS
AIC:	199.18	194.11	198.11
PROB:	0.07	0.82	0.11
RMSE:	53.62	39.79	39.79

MAX_MEAN: 88 MAX_MED: 87.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.93

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Hexaflumuron
CHID: 32620 CASRN: 86479-06-3
SPID(S): TP0001413G03
M4ID: 30231100

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.24	0.761
sd:	42	0.51	0.318

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.24	0.761	2.62	9.3
sd:	42.1	0.51	0.319	3910	35900

	CNST	HILL	GNLS
AIC:	215.87	189.49	193.49
PROB:	0	0.88	0.12
RMSE:	39.41	18.54	18.54

MAX_MEAN: 73 MAX_MED: 73.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Pyriproxyfen
CHID: 32640 CASRN: 95737-68-1
SPID(S): TP0001411C01
M4ID: 30230858

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.35	2.45
sd:	176	0.909	4.88

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	116	1.35	2.45	2.22	17
sd:	181	0.931	4.99	17400	479000

	CNST	HILL	GNLS
AIC:	204.62	179.79	183.79
PROB:	0	0.88	0.12
RMSE:	41.73	18.22	18.22

MAX_MEAN: 94 MAX_MED: 93.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-(Thiocyanomethylthio)benzothiazole
CHID: 32647 CASRN: 21564-17-0
SPID(S): TP0001414G10
M4ID: 30231203

HILL MODEL (in red):

	tp	ga	gw
val:	107	1.47	8
sd:	244	1.2	28.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	115	1.51	7.88	3.6	6.23
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	233.22	227.04	231.04
PROB:	0.04	0.85	0.11
RMSE:	55.47	41.34	41.34

MAX_MEAN: 97.9 MAX_MED: 98.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Indoxacarb
CHID: 32690 CASRN: 173584-44-6
SPID(S): EPAPLT0167E10
M4ID: 30230811

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.01	0.934
sd:	29	0.271	0.316

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.01	0.934	3.12	6.07
sd:	29	0.271	0.316	7690	28400

	CNST	HILL	GNLS
AIC:	604	556.49	560.49
PROB:	0	0.88	0.12
RMSE:	46.49	28.68	28.68

MAX_MEAN: 96 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Nonylphenol
CHID: 33836 CASRN: 104-40-5
SPID(S): TP0001413E11
M4ID: 30231084

HILL MODEL (in red):

	tp	ga	gw
val:	120	1	1.15
sd:	71.4	0.62	1.34

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1	1.15	2.48	10
sd:	71.3	0.62	1.34	8770	1e+05

	CNST	HILL	GNLS
AIC:	222.51	182.48	186.48
PROB:	0	0.88	0.12
RMSE:	47.39	14.74	14.74

MAX_MEAN: 99.6 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Haloperidol
CHID: 34150 CASRN: 52-86-8
SPID(S): TP0001412F01
M4ID: 30230990

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.298	0.743
sd:	37.3	0.521	0.716

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.453	0.711	1.68	11.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	226.55	199.12	202.82
PROB:	0	0.86	0.14
RMSE:	61.78	28.41	28.24

MAX_MEAN: 91.6 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Raloxifene hydrochloride
CHID: 34181 CASRN: 82640-04-8
SPID(S): TP0001412H01
M4ID: 30231014

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.14	1.4
sd:	23.4	0.171	0.512

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.14	1.39	2.9	15
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	213.74	176.8	180.8
PROB:	0	0.88	0.12
RMSE:	41.92	14.66	14.67

MAX_MEAN: 99.4 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Denatonium saccharide
CHID: 34361 CASRN: 90823-38-4
SPID(S): EPAPLT0154H02
M4ID: 30230776

HILL MODEL (in red):

	tp	ga	gw
val:	112	-0.491	0.49
sd:	20.9	0.571	0.244

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	-0.367	0.49	1.54	18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	97.38	85.22	89
PROB:	0	0.87	0.13
RMSE:	84.93	49.48	49.11

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Boscalid
CHID: 34392 CASRN: 188425-85-6
SPID(S): EPAPLT0167D05
M4ID: 30230803

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.995	0.791
sd:	67.9	0.725	0.498

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.995	0.792	3.4	6.45
sd:	68.1	0.726	0.5	94500	253000

	CNST	HILL	GNLS
AIC:	358.04	340.65	344.65
PROB:	0	0.88	0.12
RMSE:	60.34	44.38	44.38

MAX_MEAN: 83.1 MAX_MED: 99.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cyazofamid
CHID: 34492 CASRN: 120116-88-3
SPID(S): TP0001413H10
M4ID: 30231119

HILL MODEL (in red):

	tp	ga	gw
val:	100	0.848	0.637
sd:	43.9	0.722	0.288

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	100	0.847	0.637	2.92	4.49
sd:	43.9	0.721	0.288	551	1890

	CNST	HILL	GNLS
AIC:	219.73	186.78	190.78
PROB:	0	0.88	0.12
RMSE:	41.48	18	18

MAX_MEAN: 74.5 MAX_MED: 79.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Fluoxastrobin
CHID: 34625 CASRN: 361377-29-9
SPID(S): TP0001411F10
M4ID: 30230903

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.02	0.931
sd:	26.2	0.276	0.23

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.02	0.931	3.55	7.36
sd:	26.2	0.276	0.23	294000	828000

	CNST	HILL	GNLS
AIC:	223.05	183.09	187.09
PROB:	0	0.88	0.12
RMSE:	46.25	17.44	17.44

MAX_MEAN: 94.8 MAX_MED: 92.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cyfluthrin
CHID: 35957 CASRN: 68359-37-5
SPID(S): EPAPLT0167F10
M4ID: 30230816

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.546	0.785
sd:	38.9	0.468	0.568

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.546	0.785	2.77	17.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	337.25	312.1	316.1
PROB:	0	0.88	0.12
RMSE:	72.69	54.27	54.27

MAX_MEAN: 99.3 MAX_MED: 99.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Amiodarone hydrochloride
CHID: 37185 CASRN: 19774-82-4
SPID(S): TP0001413D07
M4ID: 30231068

HILL MODEL (in red):

	tp	ga	gw
val:	103	0.993	1.91
sd:	18.6	0.14	0.868

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	0.993	1.91	2.53	9.9
sd:	18.6	0.14	0.868	73600	693000

	CNST	HILL	GNLS
AIC:	418.96	366.17	370.17
PROB:	0	0.88	0.12
RMSE:	40.46	19.2	19.2

MAX_MEAN: 92.4 MAX_MED: 92.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4,4',4''-Ethane-1,1,1-triyltriphenol
CHID: 37712 CASRN: 27955-94-8
SPID(S): TP0001411H12
M4ID: 30230929

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.481	0.376
sd:	37.9	0.778	0.12

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.481	0.376	2.64	8.25
sd:	37.9	0.778	0.12	1160	9160

	CNST	HILL	GNLS
AIC:	210.77	180.09	184.09
PROB:	0	0.88	0.12
RMSE:	54.69	23.21	23.21

MAX_MEAN: 99.6 MAX_MED: 99.6 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Bisphenol AF
CHID: 37717 CASRN: 1478-61-1
SPID(S): TP0001412A01
M4ID: 30230930

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.449	0.446
sd:	33.3	0.617	0.158

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.449	0.446	3.59	13.5
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	224.55	189.54	193.54
PROB:	0	0.88	0.12
RMSE:	58.67	23.04	23.04

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Chlorpyrifos oxon
CHID: 38666 CASRN: 5598-15-2
SPID(S): TP0001411D01
M4ID: 30230870

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.93	0.332
sd:	65.3	1.28	0.153

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.93	0.332	3.6	4.5
sd:	65.3	1.28	0.153	3000	6780

	CNST	HILL	GNLS
AIC:	209.59	189.92	193.92
PROB:	0	0.88	0.12
RMSE:	53.75	30.84	30.84

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: S-Bioallethrin
CHID: 39336 CASRN: 28434-00-6
SPID(S): TP0001414C11
M4ID: 30231156

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.55	8
sd:	881	1.46	52.6

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	86.9	1.5	8	2.91	2.41
sd:	286	1.21	34.7	113	208

	CNST	HILL	GNLS
AIC:	220	216.43	220.43
PROB:	0.13	0.77	0.1
RMSE:	57.62	49.81	49.81

MAX_MEAN: 74.8 MAX_MED: 86 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.87

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 4-Cyclohexylcyclohexanol
CHID: 40722 CASRN: 2433-14-9
SPID(S): TP0001413A07
M4ID: 30231032

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.3	1.84
sd:	71.7	0.359	1.96

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.3	1.84	3.26	17.9
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	206.42	183.13	187.13
PROB:	0	0.88	0.12
RMSE:	42.38	18.77	18.77

MAX_MEAN: 95.1 MAX_MED: 99.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2-tert-Butyl-4-methoxyphenol
CHID: 40788 CASRN: 121-00-6
SPID(S): TP0001414G04
M4ID: 30231197

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.53	8
sd:	1040	1.97	31.3

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	1.53	7.96	2.4	17.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	207.37	199.6	203.6
PROB:	0.02	0.87	0.12
RMSE:	50.77	34.8	34.8

MAX_MEAN: 93 MAX_MED: 91.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.98

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: alpha-Cypermethrin
CHID: 41201 CASRN: 67375-30-8
SPID(S): EPAPLT0167F02
M4ID: 30230812

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.22	2.26
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.22	2.26	3.38	3.95
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	320.6	304.55	308.55
PROB:	0	0.88	0.12
RMSE:	67.6	49.48	49.48

MAX_MEAN: 96.6 MAX_MED: 96.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: C.I. Direct Red 81 disodium salt
CHID: 41726 CASRN: 2610-11-9
SPID(S): EPAPLT0154B06
M4ID: 30230719

HILL MODEL (in red):

	tp	ga	gw
val:	99.9	1.27	1.23
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	39.1	-2.52	0.3	3.48	10.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	375.56	367.19	368.45
PROB:	0.01	0.65	0.34
RMSE:	61.88	55.43	57.6

MAX_MEAN: 63.9 MAX_MED: 72.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: N-Dodecanoyl-N-methylglycine
CHID: 42011 CASRN: 97-78-9
SPID(S): EPAPLT0154F09
M4ID: 30230763

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.4	8
sd:	624	1.52	46.2

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	109	1.39	7.89	1.83	4.45
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	232.55	226.23	230.23
PROB:	0.04	0.85	0.11
RMSE:	56.77	45.86	45.86

MAX_MEAN: 88.5 MAX_MED: 91 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Tetrabromophenolphthalein ethyl ester
CHID: 44520 CASRN: 1176-74-5
SPID(S): EPAPLT0154G04
M4ID: 30230768

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.22	8
sd:	145	0.299	8.8

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	119	1.22	8	2.66	17.8
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	216.86	205.27	209.27
PROB:	0	0.88	0.12
RMSE:	51.53	35.21	35.21

MAX_MEAN: 97.2 MAX_MED: 99.1 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: 2,6-Di-tert-butyl-4-[(dimethylamino)methyl]phe
CHID: 44997 CASRN: 88-27-7
SPID(S): EPAPLT0154C07
M4ID: 30230730

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.226	0.3
sd:	107	2.85	0.25

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.211	0.3	3.48	7.06
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	242.88	224.29	228.29
PROB:	0	0.88	0.12
RMSE:	69.22	47.7	47.75

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: (−)−Ambroxide
CHID: 47113 CASRN: 6790−58−5
SPID(S): EPAPLT0154B09
M4ID: 30230722

HILL MODEL (in red):

	tp	ga	gw
val:	97.8	−0.804	0.3
sd:	NaN	NaN	NaN

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	83.1	−1.75	0.3	2.23	9.37
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	223.99	222.38	226.17
PROB:	0.28	0.63	0.09
RMSE:	111.92	118.41	118.37

MAX_MEAN: 90.4 MAX_MED: 92.8 BMAD: 23.3

COFF: 70 HIT−CALL: 1 FITC: 42 ACTP: 0.72

FLAGS: 16; 11; 10

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Vanillin isobutyrate
CHID: 47201 CASRN: 20665-85-4
SPID(S): EPAPLT0154A08
M4ID: 30230710

HILL MODEL (in red):

	tp	ga	gw
val:	90.9	0.509	0.3
sd:	212	7.21	0.739

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	85.7	0.216	0.3	1.85	3.13
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	182.68	176.33	180.3
PROB:	0.04	0.85	0.12
RMSE:	68.58	64.05	64.36

MAX_MEAN: 70.4 MAX_MED: 70.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.96

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Zamifenacin
CHID: 47257 CASRN: 127308-82-1
SPID(S): TP0001414E10
M4ID: 30231179

HILL MODEL (in red):

	tp	ga	gw
val:	103	-0.114	0.498
sd:	43.1	0.927	0.335

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	103	-0.11	0.498	2.68	2.82
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	217.39	197.81	201.81
PROB:	0	0.88	0.12
RMSE:	63.62	45.45	45.45

MAX_MEAN: 92.4 MAX_MED: 92.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Elzasonan
CHID: 47277 CASRN: 361343-19-3
SPID(S): TP0001414B11
M4ID: 30231144

HILL MODEL (in red):

	tp	ga	gw
val:	120	1.02	0.989
sd:	23.7	0.241	0.267

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	1.02	0.989	3.04	6.88
sd:	23.7	0.242	0.267	5850	28000

	CNST	HILL	GNLS
AIC:	391.97	335.38	339.38
PROB:	0	0.88	0.12
RMSE:	42.97	17.68	17.68

MAX_MEAN: 99.2 MAX_MED: 99.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CP-607366
CHID: 47280 CASRN: 289716-94-5
SPID(S): TP0001412C12
M4ID: 30230965

HILL MODEL (in red):

	tp	ga	gw
val:	120	0.548	0.562
sd:	28.2	0.452	0.187

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.537	0.578	1.85	6.85
sd:	42.7	0.568	0.185	4.75	132

	CNST	HILL	GNLS
AIC:	233.83	193.87	197.85
PROB:	0	0.88	0.12
RMSE:	57.04	19.81	19.82

MAX_MEAN: 94.2 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: UK-333747
CHID: 47287 CASRN: 197077-55-7
SPID(S): TP0001411G04
M4ID: 30230909

HILL MODEL (in red):

	tp	ga	gw
val:	105	1.11	1.72
sd:	47.8	0.371	1.42

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.11	1.72	3.13	8.14
sd:	47.8	0.371	1.42	427000	519000

	CNST	HILL	GNLS
AIC:	197.05	190.67	194.67
PROB:	0.03	0.85	0.12
RMSE:	50.88	36.86	36.86

MAX_MEAN: 92.3 MAX_MED: 92.3 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.97

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: UK-373911
CHID: 47295 CASRN: 291305-06-1
SPID(S): TP0001411H08
M4ID: 30230925

HILL MODEL (in red):

	tp	ga	gw
val:	110	1.51	7.78
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	1.49	7.97	2.94	2.1
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	208.05	191.8	195.8
PROB:	0	0.88	0.12
RMSE:	42.52	23.12	23.12

MAX_MEAN: 92.2 MAX_MED: 92.5 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: CJ-013790
CHID: 47303 CASRN: 179465-71-5
SPID(S): TP0001412D06
M4ID: 30230971

HILL MODEL (in red):

	tp	ga	gw
val:	118	0.839	0.56
sd:	57.2	0.785	0.303

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	118	0.839	0.56	3.3	16.3
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	224.91	211.39	215.39
PROB:	0	0.88	0.12
RMSE:	46.79	29.81	29.8

MAX_MEAN: 88.7 MAX_MED: 92.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: PharmaGSID_47330
CHID: 47330 CASRN: NOCAS_47330
SPID(S): TP0001413D01
M4ID: 30231062

HILL MODEL (in red):

	tp	ga	gw
val:	120	−0.15	0.3
sd:	24	0.67	0.0766

GAIN−LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	−0.149	0.3	3.39	10.1
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	242.21	181.85	185.85
PROB:	0	0.88	0.12
RMSE:	67.26	13.97	13.96

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT−CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: HMR1426
CHID: 47338 CASRN: 262376-75-0
SPID(S): TP0001411G05
M4ID: 30230910

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.827	1.61
sd:	12.6	0.107	0.416

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	120	0.903	1.49	1.66	17.9
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	190.77	158.03	161.93
PROB:	0	0.88	0.12
RMSE:	37.39	12.99	12.98

MAX_MEAN: 99.9 MAX_MED: 99.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SR144190
CHID: 47339 CASRN: 181640-09-5
SPID(S): TP0001411A03
M4ID: 30230836

HILL MODEL (in red):

	tp	ga	gw
val:	106	0.629	1.25
sd:	14.9	0.186	0.443

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	113	0.679	1.2	1.84	5.7
sd:	80.9	0.631	0.734	3.87	92.9

	CNST	HILL	GNLS
AIC:	264.54	225.61	229.6
PROB:	0	0.88	0.12
RMSE:	55.43	22.79	22.85

MAX_MEAN: 100 MAX_MED: 100 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SR125047
CHID: 47342 CASRN: NOCAS_47342
SPID(S): TP0001412H10
M4ID: 30231023

HILL MODEL (in red):

	tp	ga	gw
val:	115	1.51	8
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	117	1.52	7.96	3.56	1.18
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	221.63	211.95	215.95
PROB:	0.01	0.87	0.12
RMSE:	58.81	45.41	45.41

MAX_MEAN: 96.5 MAX_MED: 94.9 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.99

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Nelivaptan
CHID: 47358 CASRN: 439687-69-1
SPID(S): TP0001411A08
M4ID: 30230841

HILL MODEL (in red):

	tp	ga	gw
val:	116	1.52	8
sd:	241	0.286	38.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	108	1.5	8	3.6	4.05
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	130.05	110.98	114.98
PROB:	0	0.88	0.12
RMSE:	39.43	12.73	12.73

MAX_MEAN: 95.2 MAX_MED: 95.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SAR115740
CHID: 47366 CASRN: NOCAS_47366
SPID(S): TP0001414G01
M4ID: 30231194

HILL MODEL (in red):

	tp	ga	gw
val:	108	0.325	0.615
sd:	29.8	0.517	0.263

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	108	0.325	0.615	3.12	8.76
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	210.17	188.17	192.17
PROB:	0	0.88	0.12
RMSE:	54.13	39.74	39.74

MAX_MEAN: 85.5 MAX_MED: 93.7 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS:

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: SSR69071
CHID: 47368 CASRN: 344930-95-6
SPID(S): TP0001414E11
M4ID: 30231180

HILL MODEL (in red):

	tp	ga	gw
val:	105	-0.457	0.3
sd:	NaN	NaN	NaN

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	107	-0.417	0.3	1.23	17.6
sd:	NaN	NaN	NaN	NaN	NaN

	CNST	HILL	GNLS
AIC:	178.12	162.18	166.18
PROB:	0	0.88	0.12
RMSE:	54.57	29.52	29.53

MAX_MEAN: 93.4 MAX_MED: 93.4 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 6

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: AVE8923
CHID: 47381 CASRN: NOCAS_47381
SPID(S): TP0001414C08
M4ID: 30231153

HILL MODEL (in red):

	tp	ga	gw
val:	114	0.555	8
sd:	1570	2.38	45.1

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	105	0.538	8	0.955	17.7
sd:	3410	7.01	73.3	6000	299000

	CNST	HILL	GNLS
AIC:	202.67	199.55	203.55
PROB:	0.16	0.74	0.1
RMSE:	32.04	30.68	30.68

MAX_MEAN: 43.9 MAX_MED: 75.2 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 0.84

FLAGS: 11; 7

ASSAY: AEID2441 (CCTE_Shafer_MEA_acute_spike_number_d

NAME: Cyclohexylphenylketone
CHID: 48182 CASRN: 712-50-5
SPID(S): TP0001411H05
M4ID: 30230922

HILL MODEL (in red):

	tp	ga	gw
val:	109	1.31	1.12
sd:	67.7	0.54	0.893

GAIN-LOSS MODEL (in blue):

	tp	ga	gw	la	lw
val:	109	1.31	1.12	3.45	11.2
sd:	NA	NA	NA	NA	NA

	CNST	HILL	GNLS
AIC:	203.91	190.7	194.7
PROB:	0	0.88	0.12
RMSE:	37.86	21.67	21.67

MAX_MEAN: 73.4 MAX_MED: 88.8 BMAD: 23.3

COFF: 70 HIT-CALL: 1 FITC: 42 ACTP: 1

FLAGS: 7