

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 02:44
 Operator : AR\AJ
 Sample : 05859-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

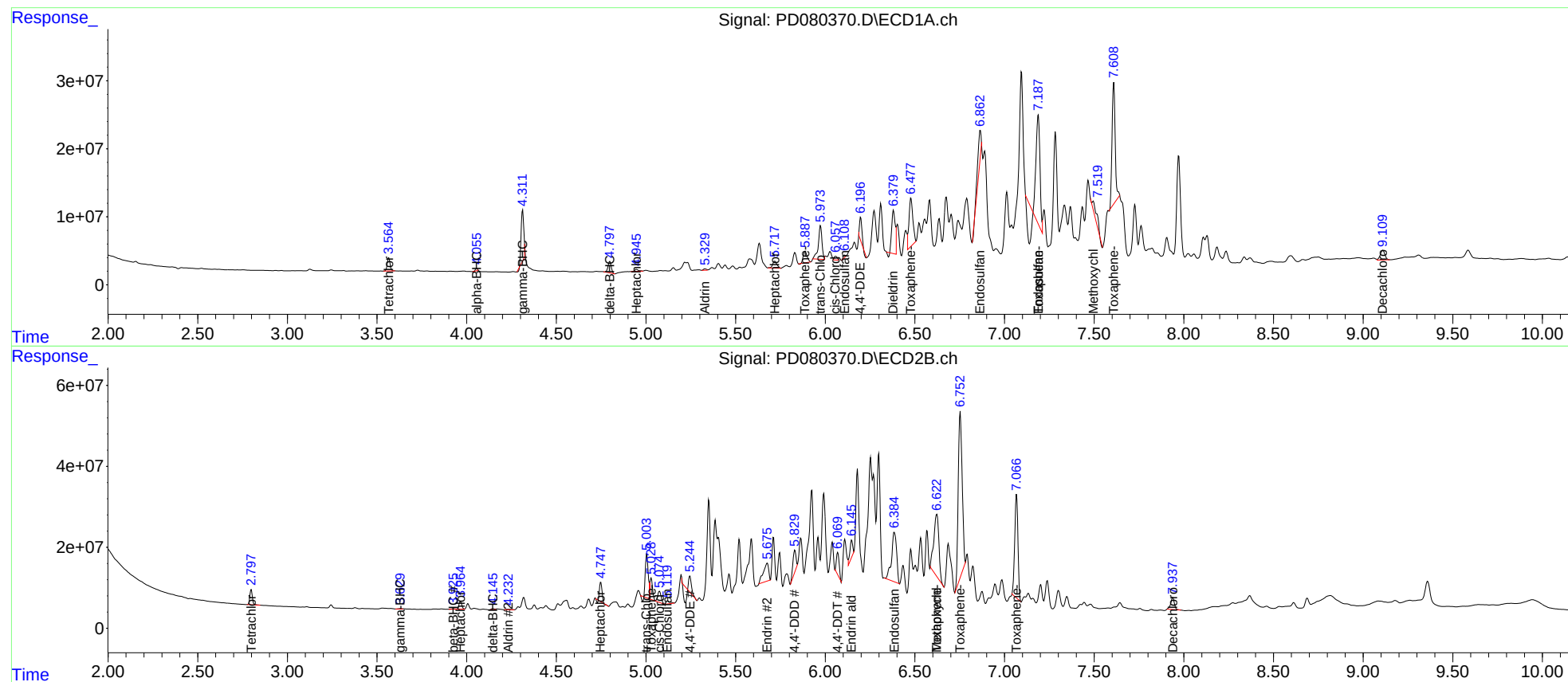
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	20991362	37343768	16.441	16.795
27)	SA Decachlor...	9.110	7.939	25613860	41414018	15.931	17.254
Target Compounds							
2)	A alpha-BHC	4.057f	0.000	2473715	0	1.200	N.D. #
3)	MA gamma-BHC...	4.313f	3.630	75345281	1422019	37.943	0.442 #
4)	MA Heptachlor	4.947	3.966	4217644	21083947	2.020	6.584 #
5)	MB Aldrin	5.330f	4.233	2304724	2115508	1.030	0.599 #
6)	B beta-BHC	0.000	3.927	0	1440972	N.D.	0.839
7)	B delta-BHC	4.798	4.147	21593636	3095475	9.402	0.796 #
8)	B Heptachlo...	5.719	4.748	16645505	43822140	7.749	12.931 #
9)	A Endosulfan I	6.109	5.121	2632544	10876256	1.478	3.967 #
10)	B trans-Chl...	5.974	5.005	70176984	114.7E6	34.196	34.836
11)	B cis-Chlor...	6.058	5.076	7072065	37166172	3.369	11.055 #
12)	B 4,4'-DDE	6.198	5.245	31009048	10455168	16.052	3.329 #
13)	MA Dieldrin	6.381	5.387	83790727	-67970634	45.022	N.D. #
14)	MA Endrin	6.636	5.677	-10692230	93041444	N.D.	35.362
16)	A 4,4'-DDD	6.742	5.831	-964771	62485473	N.D.	27.177
17)	MA 4,4'-DDT	7.039	6.070	-10082683	60651124	N.D.	25.154
18)	B Endrin al...	6.953	6.148	-7094053	45173771	N.D.	19.590
19)	B Endosulfa...	7.189	6.385	180.4E6	243.4E6	98.352	86.780
20)	A Methoxychlor	7.495f	6.622	33031309	305.9E6	41.718	243.013 #
22)	Toxaphene-1	5.888	5.029	24396223	55330176	3936.974	3245.428
23)	Toxaphene-2	6.478	5.351	107.0E6	-17874132	5994.095	N.D. #
24)	Toxaphene-3	7.039f	6.622	-10082683	305.9E6	N.D.	4953.801
25)	Toxaphene-4	7.189	6.753	180.4E6	619.3E6	4601.738	7352.955 #
26)	Toxaphene-5	7.610	7.067	219.3E6	316.9E6	7620.080	8930.982

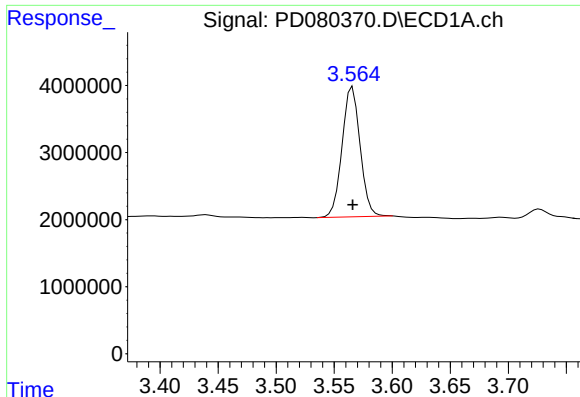
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 02:44
Operator : AR\AJ
Sample : 05859-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:10:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

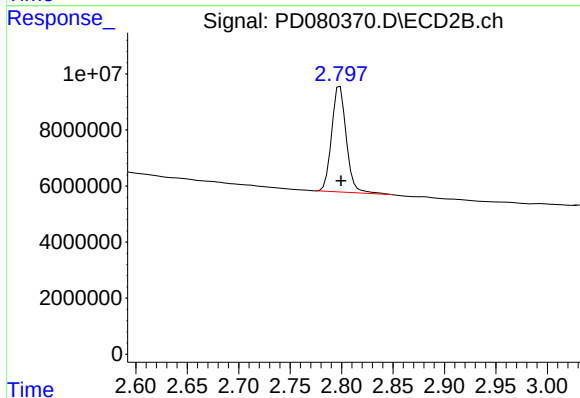
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





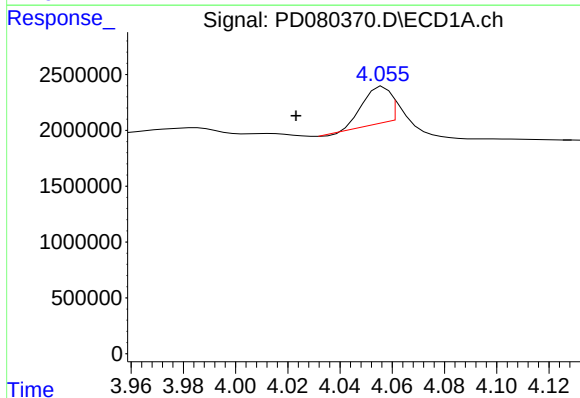
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 20991362
Conc: 16.44 ng/ml



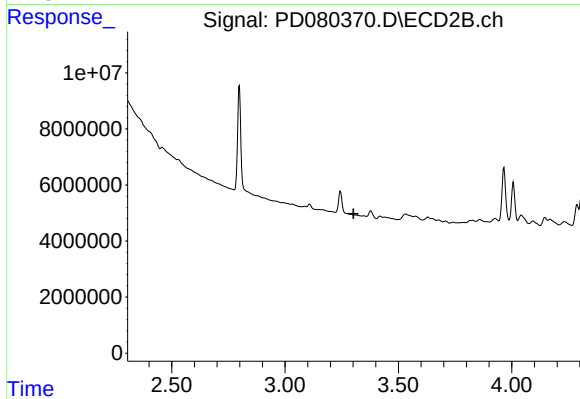
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 37343768
Conc: 16.79 ng/ml



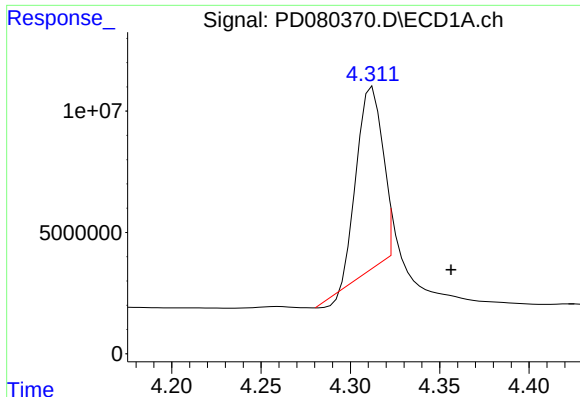
#2 alpha-BHC

R.T.: 4.057 min
Delta R.T.: 0.034 min
Response: 2473715
Conc: 1.20 ng/ml



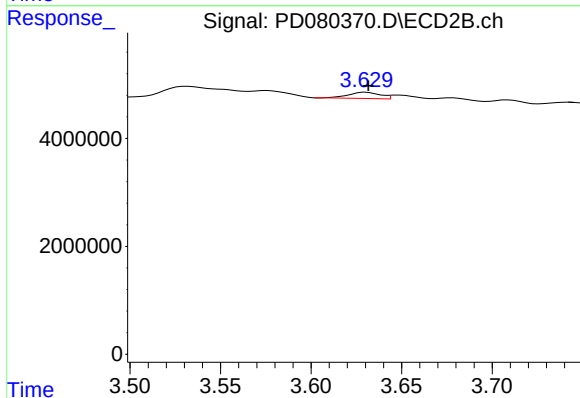
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.302 min
Response: 0
Conc: N.D.



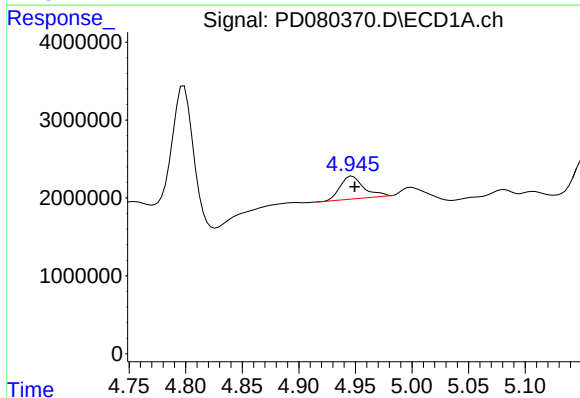
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.044 min
Response: 75345281
Conc: 37.94 ng/ml



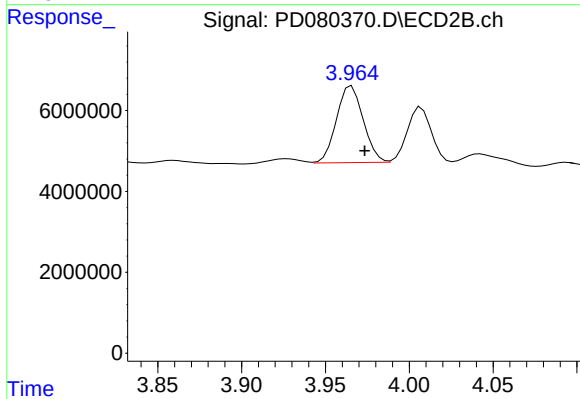
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 1422019
Conc: 0.44 ng/ml



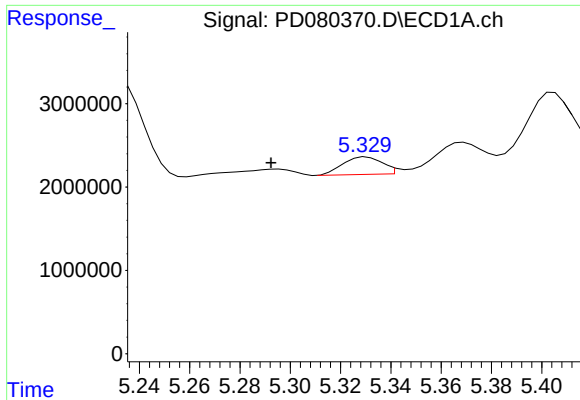
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 4217644
Conc: 2.02 ng/ml



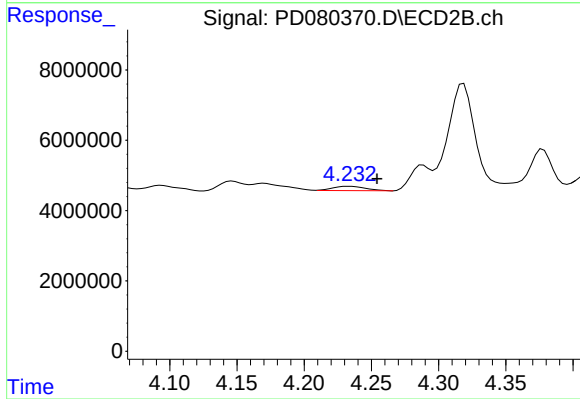
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 21083947
Conc: 6.58 ng/ml



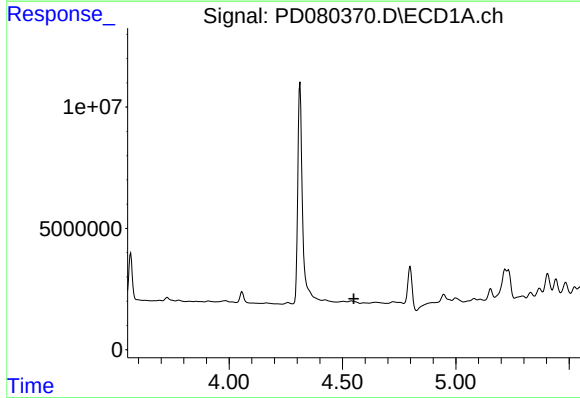
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 2304724
Conc: 1.03 ng/ml



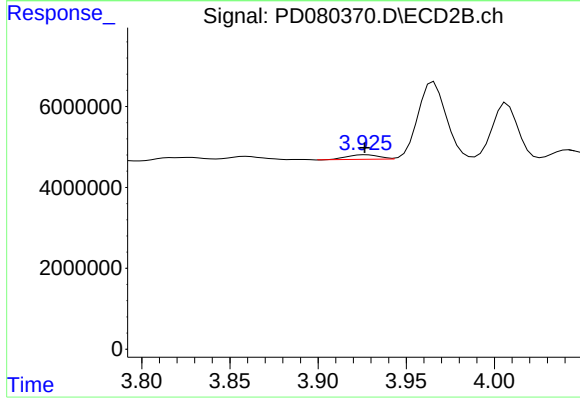
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.021 min
Response: 2115508
Conc: 0.60 ng/ml



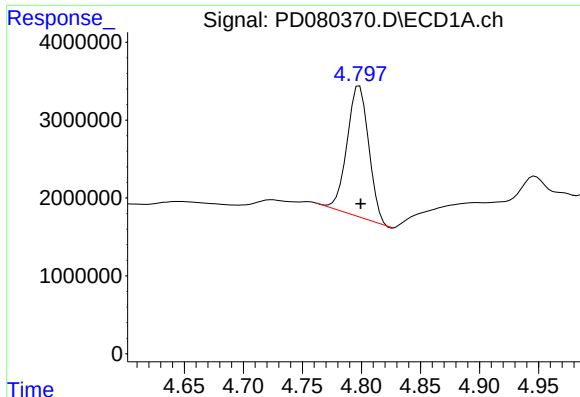
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



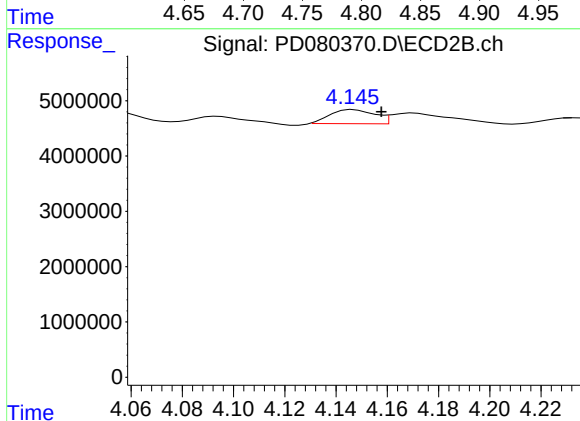
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1440972
Conc: 0.84 ng/ml



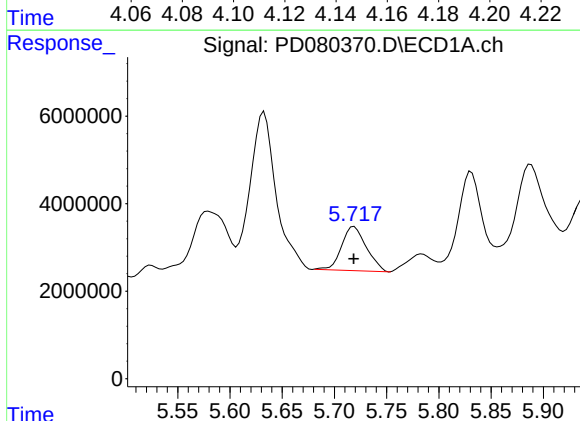
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 21593636
Conc: 9.40 ng/ml



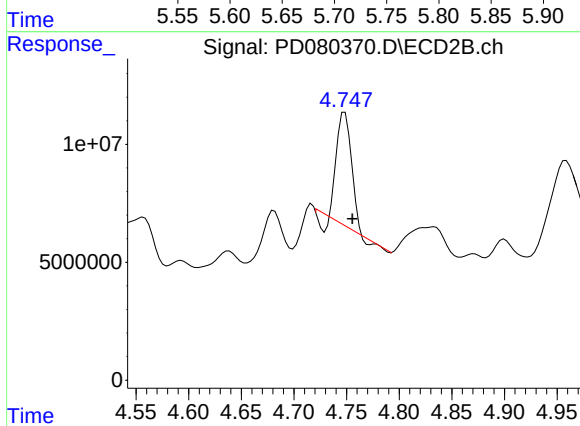
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 3095475
Conc: 0.80 ng/ml



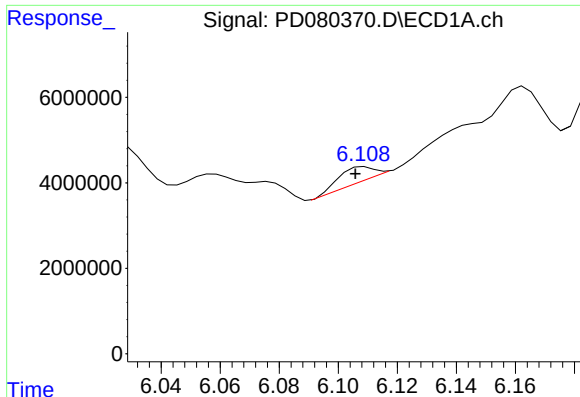
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 16645505
Conc: 7.75 ng/ml



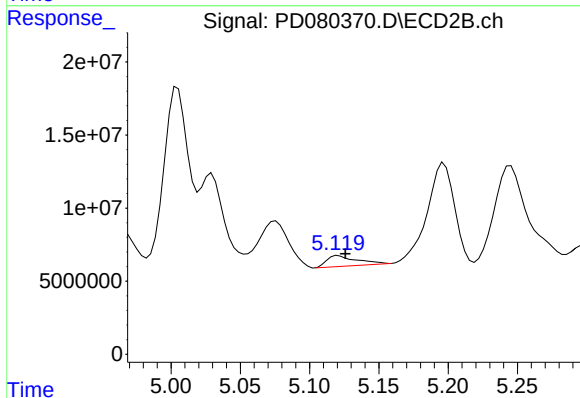
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 43822140
Conc: 12.93 ng/ml



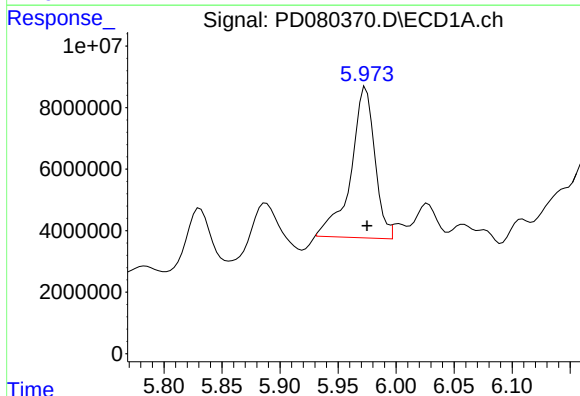
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 2632544
Conc: 1.48 ng/ml



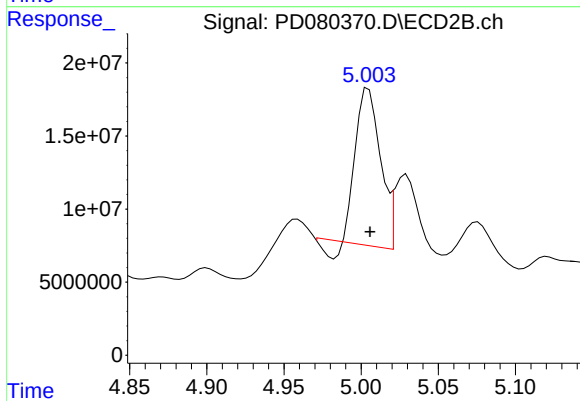
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 10876256
Conc: 3.97 ng/ml



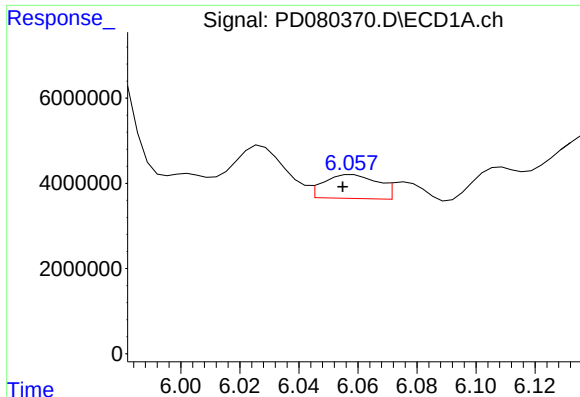
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 70176984
Conc: 34.20 ng/ml



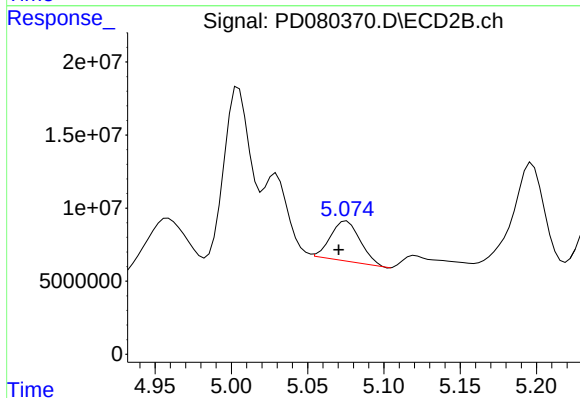
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 114669475
Conc: 34.84 ng/ml



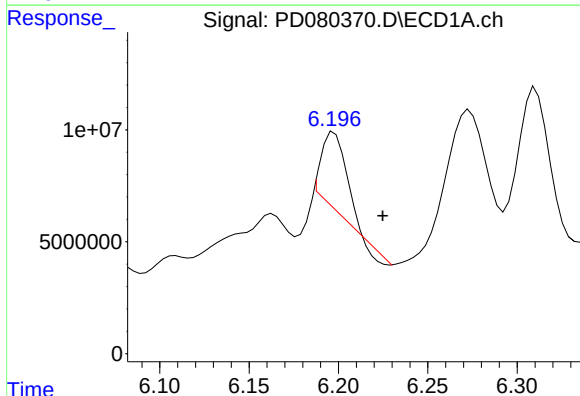
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 7072065
Conc: 3.37 ng/ml



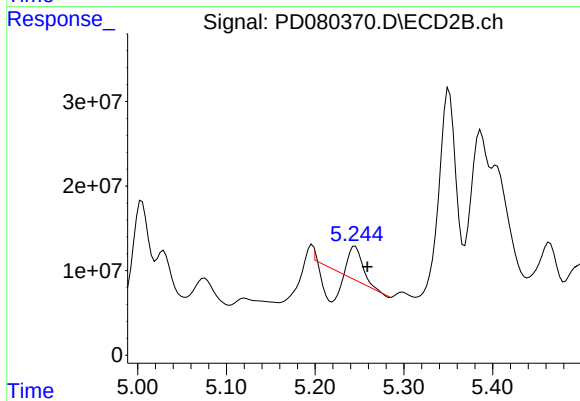
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 37166172
Conc: 11.05 ng/ml



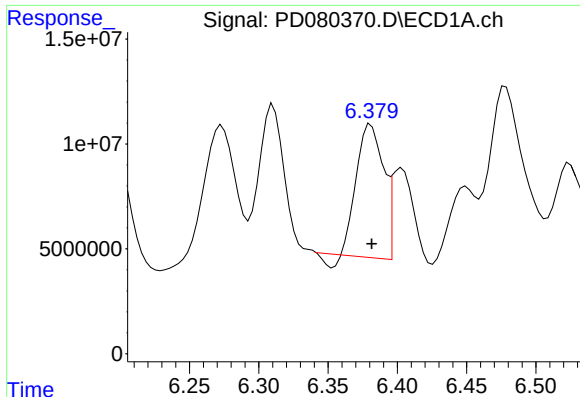
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 31009048
Conc: 16.05 ng/ml



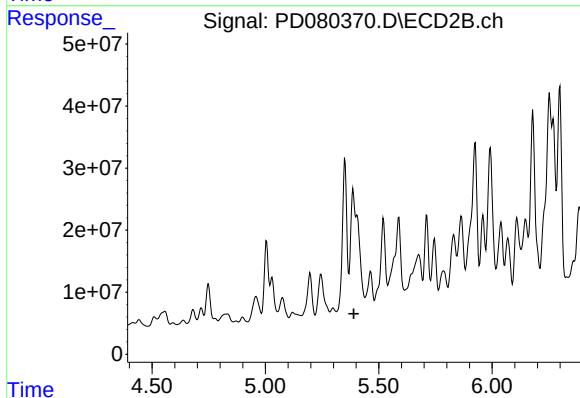
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 10455168
Conc: 3.33 ng/ml



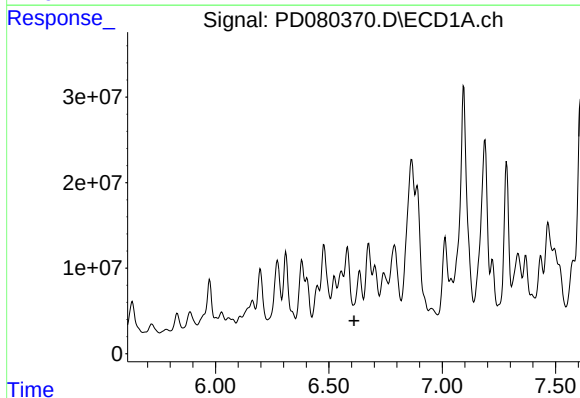
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 83790727
Conc: 45.02 ng/ml



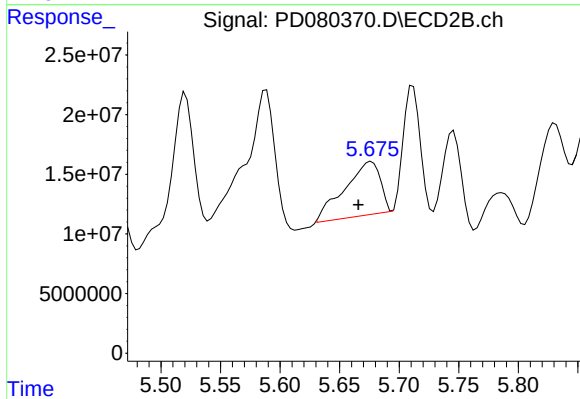
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: -67970634
Conc: N.D.



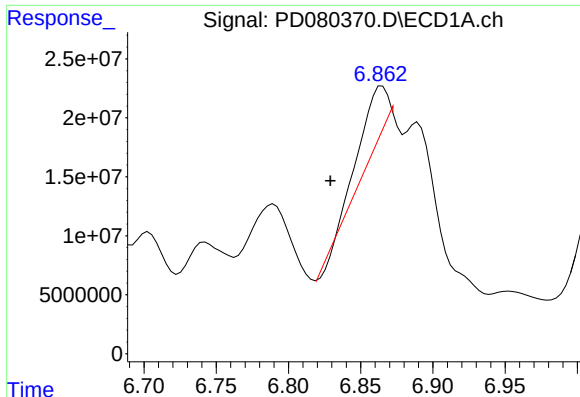
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: -10692230
Conc: N.D.



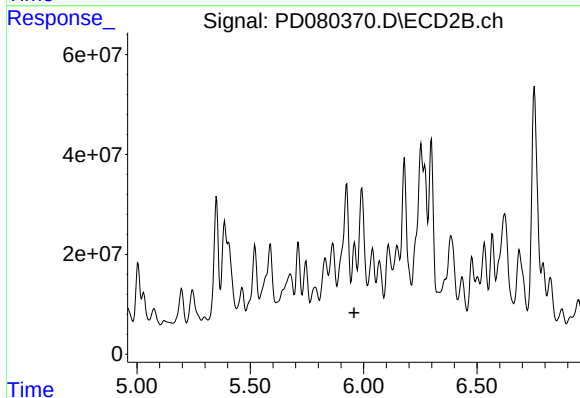
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 93041444
Conc: 35.36 ng/ml



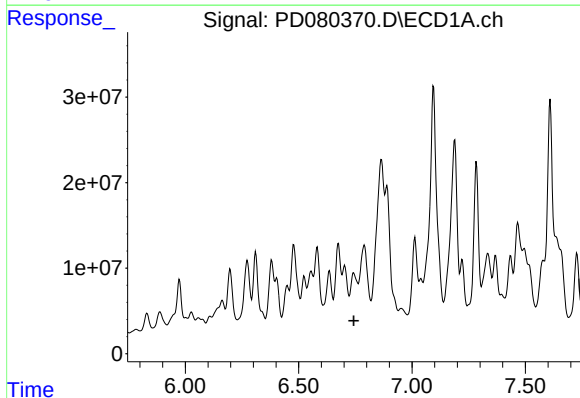
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.036 min
Response: 54387892
Conc: 29.01 ng/ml



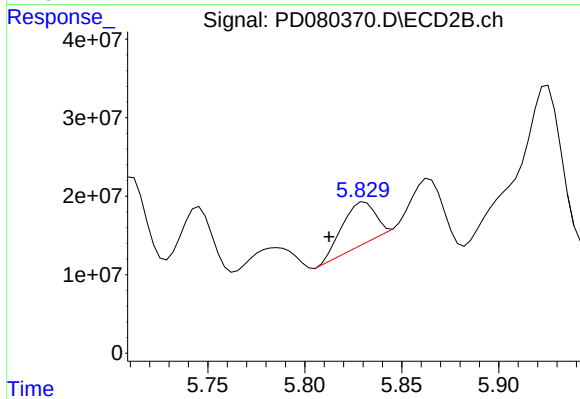
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: -89300780
Conc: N.D.



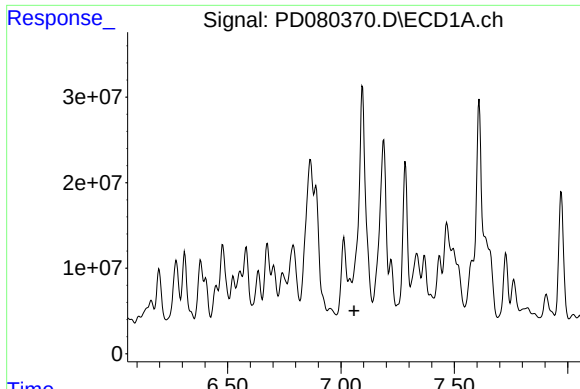
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: -964771
Conc: N.D.



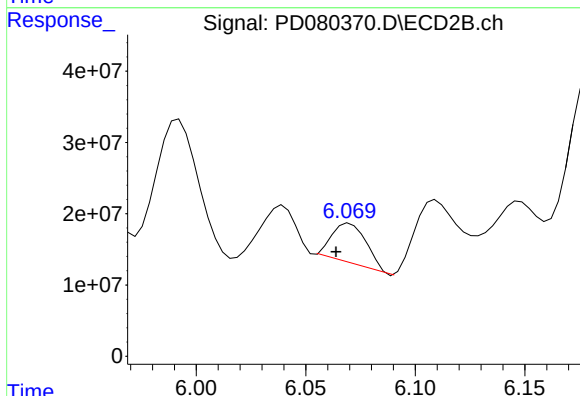
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: 62485473
Conc: 27.18 ng/ml



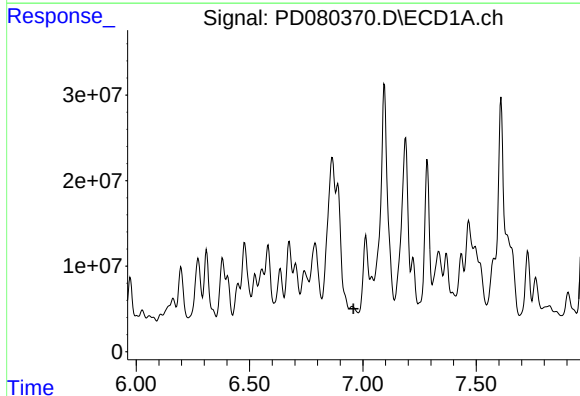
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.018 min
Response: -10082683
Conc: N.D.



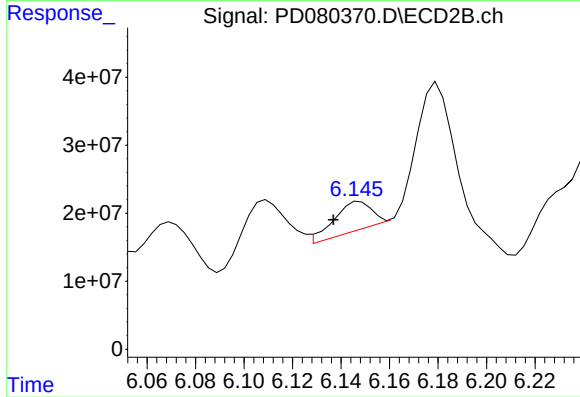
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 60651124
Conc: 25.15 ng/ml



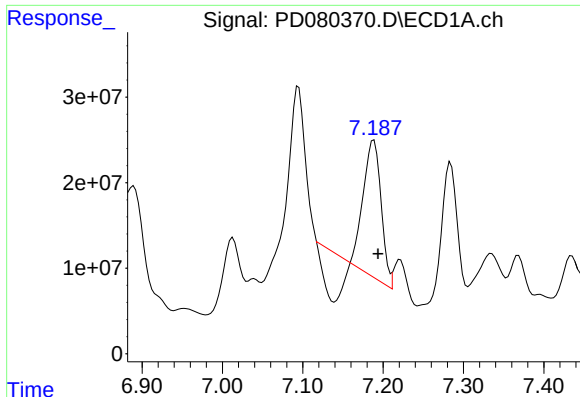
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: -7094053
Conc: N.D.



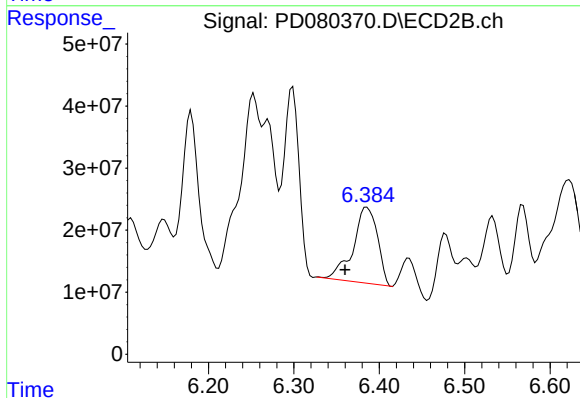
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 45173771
Conc: 19.59 ng/ml



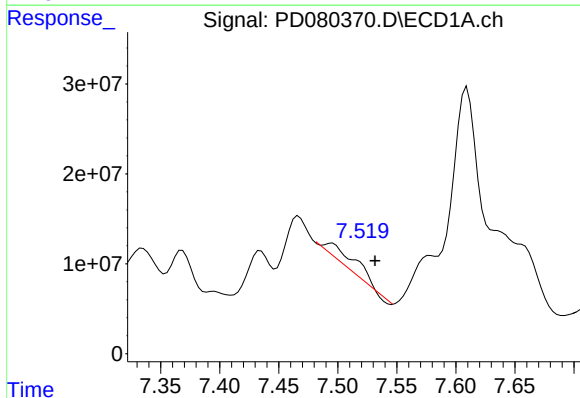
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 180391313
Conc: 98.35 ng/ml



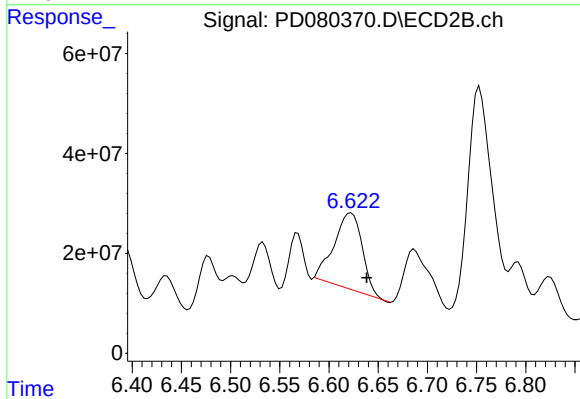
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.026 min
Response: 243406949
Conc: 86.78 ng/ml



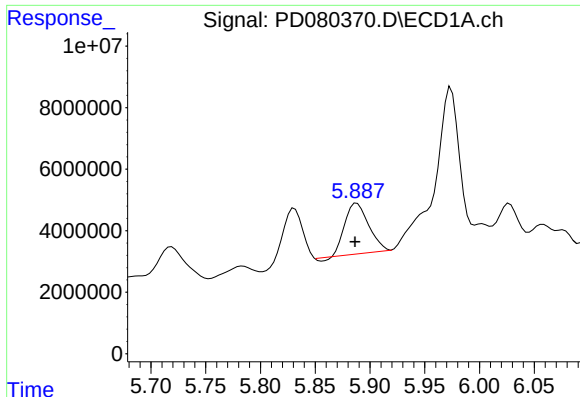
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.036 min
Response: 33031309
Conc: 41.72 ng/ml



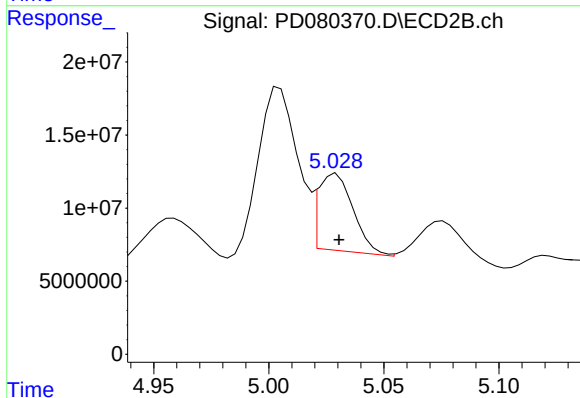
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.016 min
Response: 305906499
Conc: 243.01 ng/ml



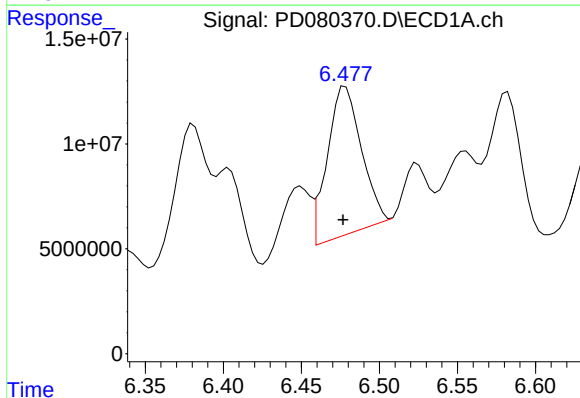
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 24396223
Conc: 3936.97 ng/ml



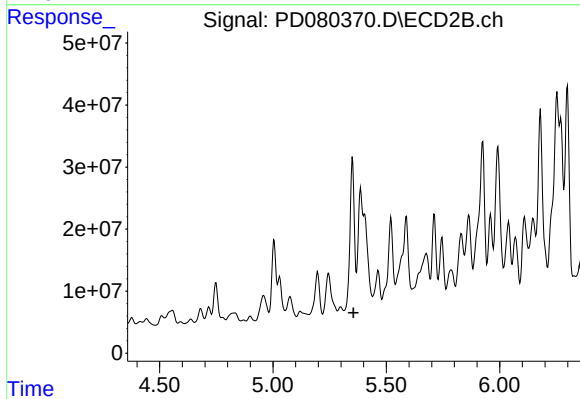
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 55330176
Conc: 3245.43 ng/ml



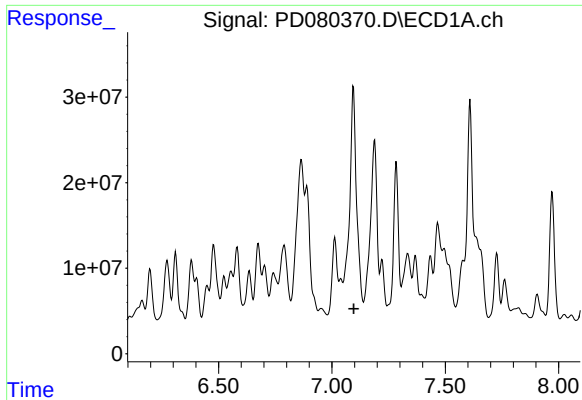
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 107021844
Conc: 5994.09 ng/ml



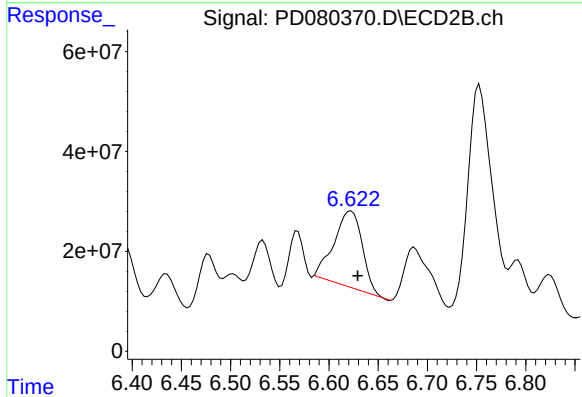
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: -17874132
Conc: N.D.



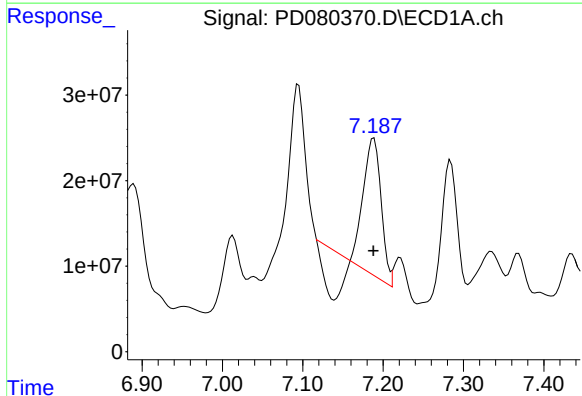
#24 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: -0.057 min
Response: -10082683
Conc: N.D.



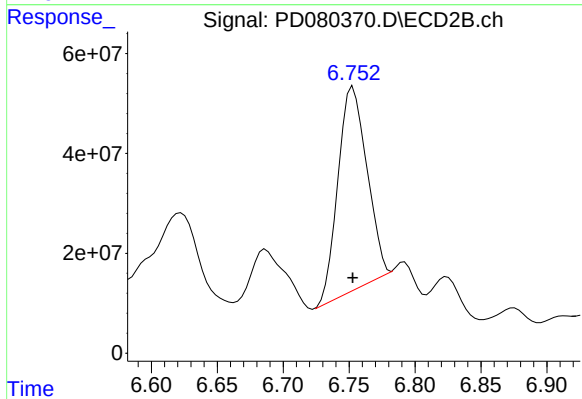
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 305906499
Conc: 4953.80 ng/ml



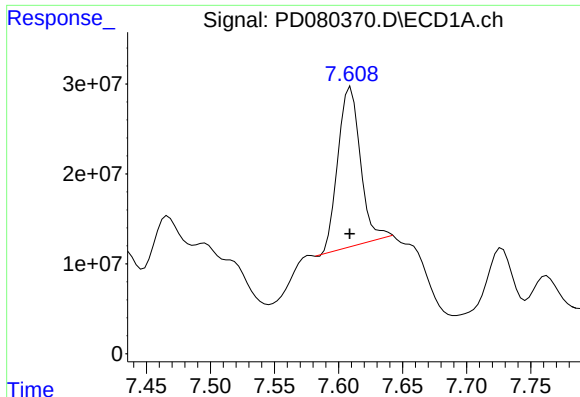
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 180391313
Conc: 4601.74 ng/ml



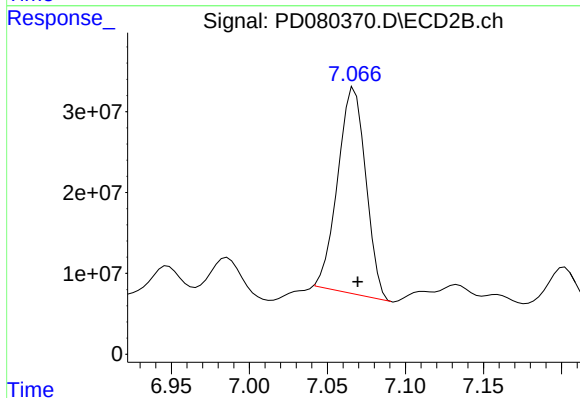
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 619347924
Conc: 7352.96 ng/ml



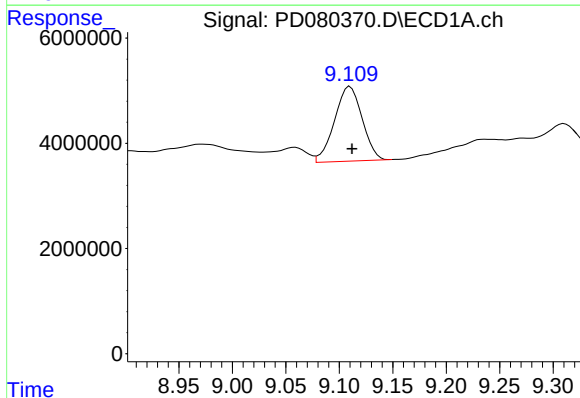
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 219314436
Conc: 7620.08 ng/ml



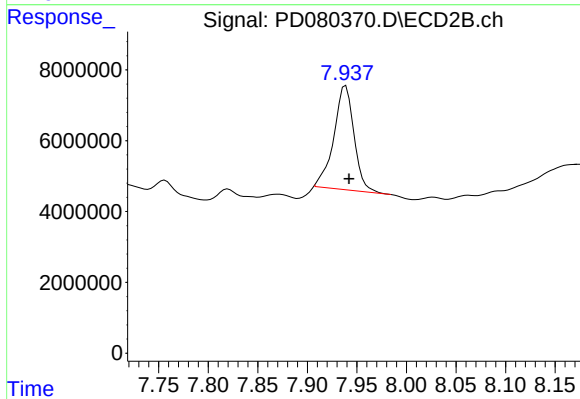
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 316863784
Conc: 8930.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 25613860
Conc: 15.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 41414018
Conc: 17.25 ng/ml