

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 23:38
 Operator : AR\AJ
 Sample : 05860-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:02:13 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

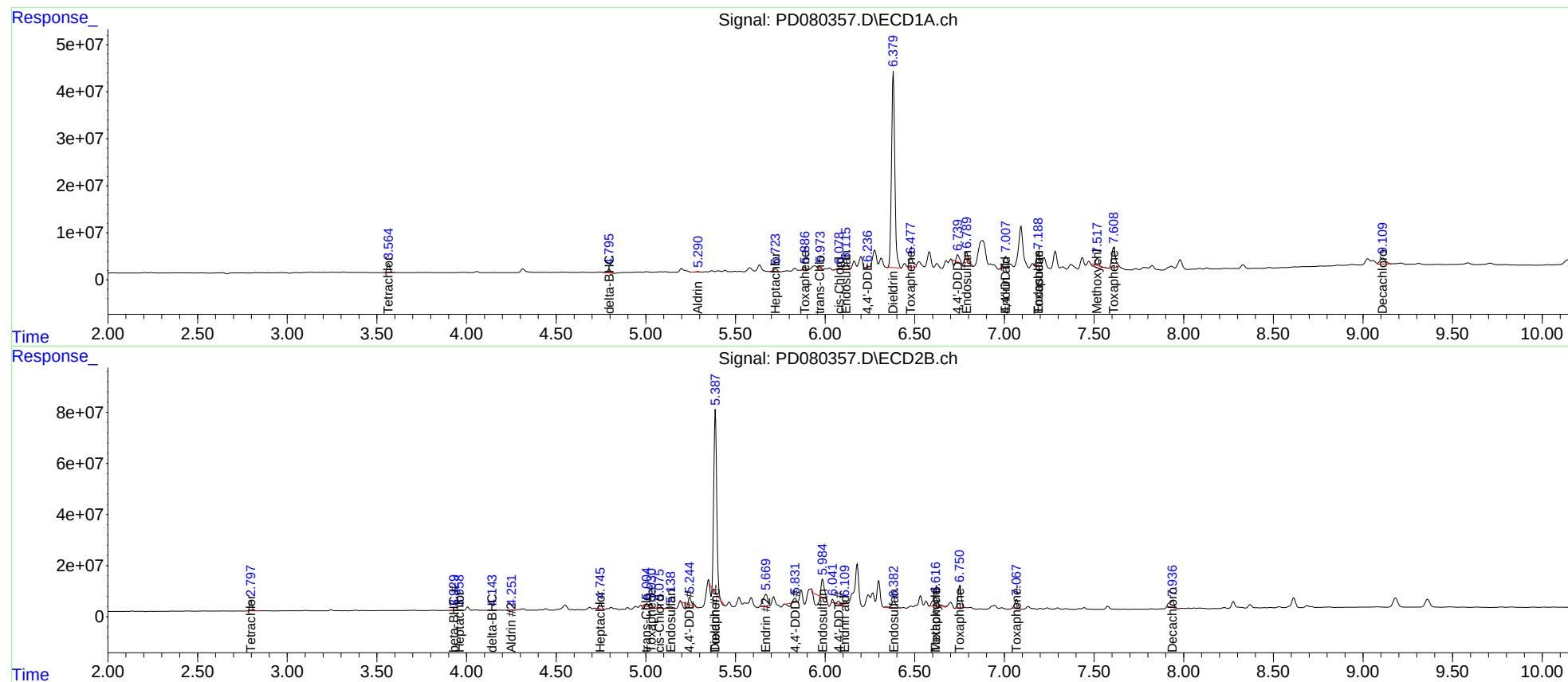
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	21650150	39742868	16.957	17.874
27)	SA Decachlor...	9.111	7.936	29100783	48053572	18.100	20.020
Target Compounds							
4)	MA Heptachlor	0.000	3.960	0	1465776	N.D.	0.458
5)	MB Aldrin	5.292	4.252	1318945	1753852	0.590	0.496
6)	B beta-BHC	0.000	3.931	0	358694	N.D.	0.209
7)	B delta-BHC	4.796	4.143	9982278	1176352	4.346	0.303 #
8)	B Heptachlo...	5.723	4.747	9471559	25817077	4.409	7.618 #
9)	A Endosulfan I	6.116	5.139	20957765	10878059	11.765	3.968 #
10)	B trans-Chl...	5.971	5.006	3939622	2905870	1.920	0.883 #
11)	B cis-Chlor...	6.079	5.076	5153441	18545503	2.455	5.516 #
12)	B 4,4'-DDE	6.239	5.245	1761314	14582697	0.912	4.643 #
13)	MA Dieldrin	6.380	5.388	535.2E6	775.8E6	287.597	258.868
14)	MA Endrin	6.625	5.671	-21252918	82270125	N.D.	31.269
15)	B Endosulfa...	6.789f	5.986	10648569	22412382	5.680	7.730 #
16)	A 4,4'-DDD	6.740	5.833	10565133	5009681	7.617	2.179 #
17)	MA 4,4'-DDT	7.008f	6.076	35607585	11687463	24.096	4.847 #
18)	B Endrin al...	7.008f	6.111	35607585	14853347	23.871	6.441 #
19)	B Endosulfa...	7.190	6.383	33122140	40474586	18.059	14.430
20)	A Methoxychlor	7.519	6.616	11409722	62037638	14.410	49.283 #
22)	Toxaphene-1	5.887	5.031	7241396	12902394	1168.590	756.798 #
23)	Toxaphene-2	6.479	5.388	32510774	775.8E6	1820.868	45238.575 #
24)	Toxaphene-3	7.158f	6.616	-14280184	62037638	N.D.	1004.628
25)	Toxaphene-4	7.190	6.751	33122140	106.4E6	844.938	1263.113 #
26)	Toxaphene-5	7.610	7.068	61171701	44578613	2125.411	1256.473 #

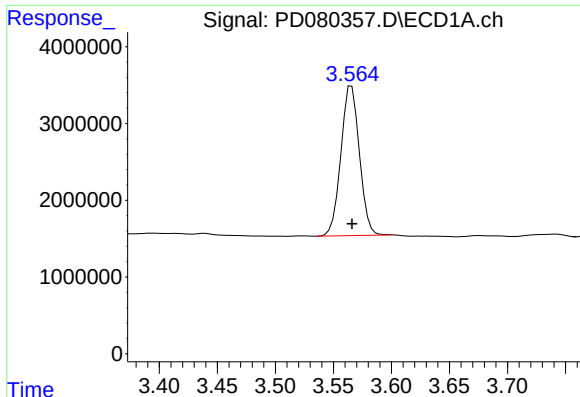
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 23:38
Operator : AR\AJ
Sample : 05860-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:02:13 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

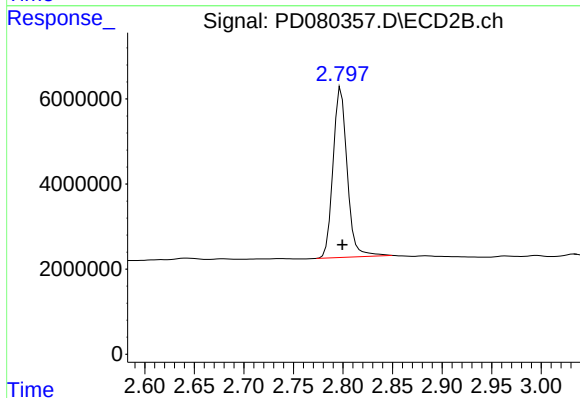
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





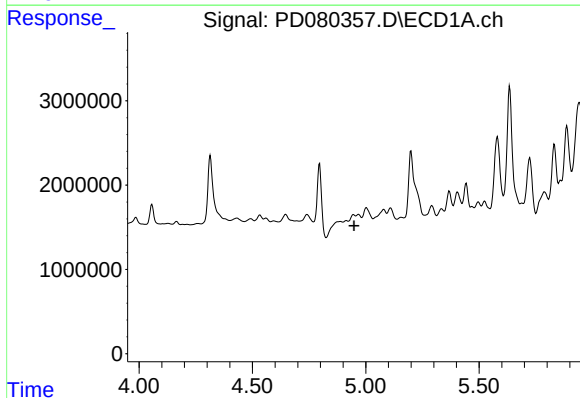
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21650150
Conc: 16.96 ng/ml



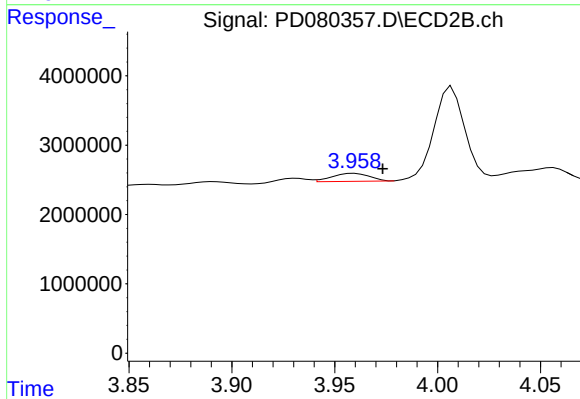
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 39742868
Conc: 17.87 ng/ml



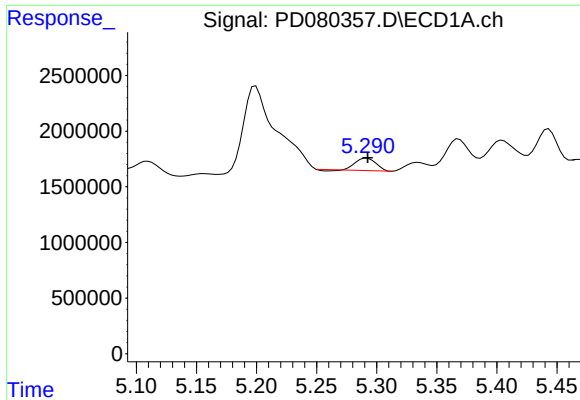
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



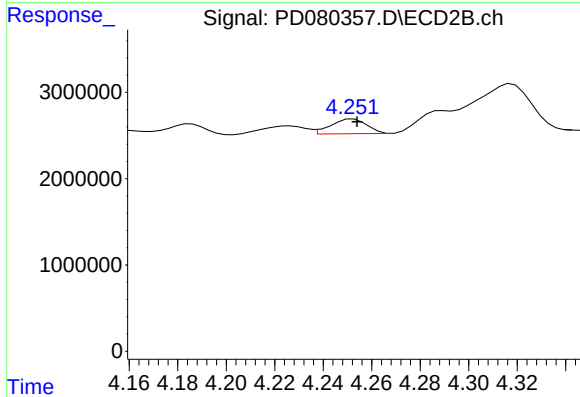
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.014 min
Response: 1465776
Conc: 0.46 ng/ml



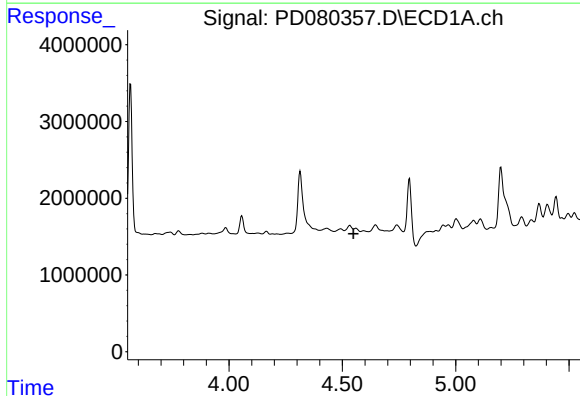
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1318945
Conc: 0.59 ng/ml



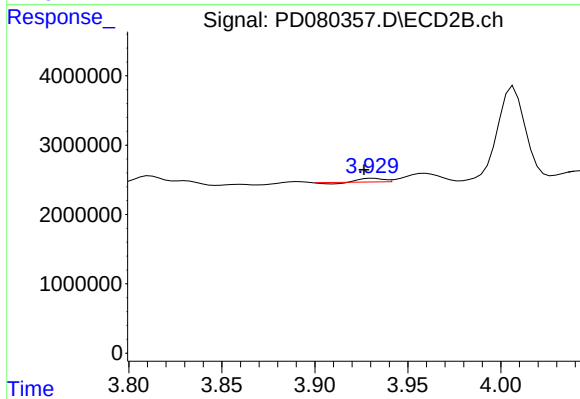
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 1753852
Conc: 0.50 ng/ml



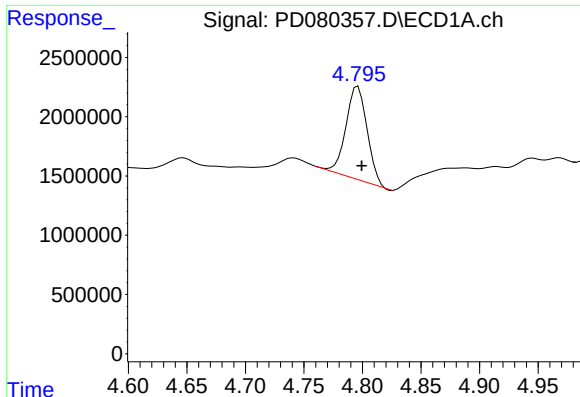
#6 beta-BHC

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



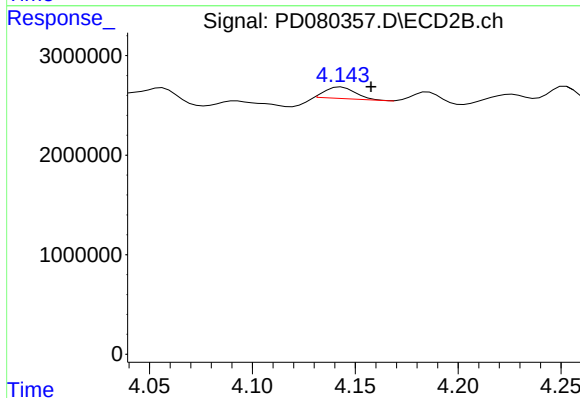
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.005 min
Response: 358694
Conc: 0.21 ng/ml



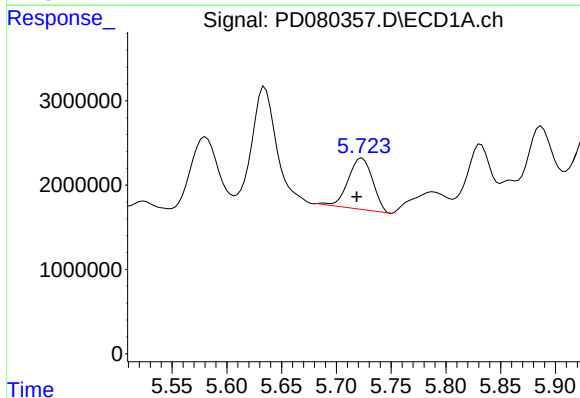
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 9982278
Conc: 4.35 ng/ml



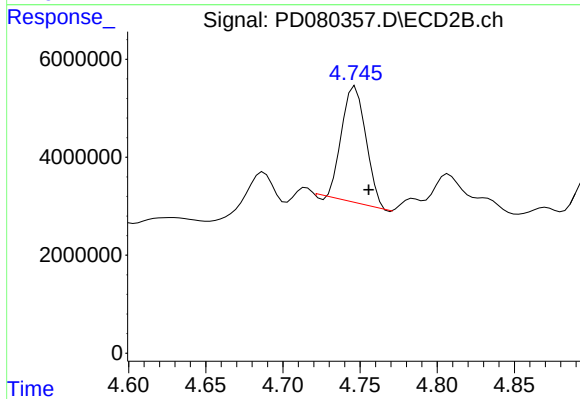
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.014 min
Response: 1176352
Conc: 0.30 ng/ml



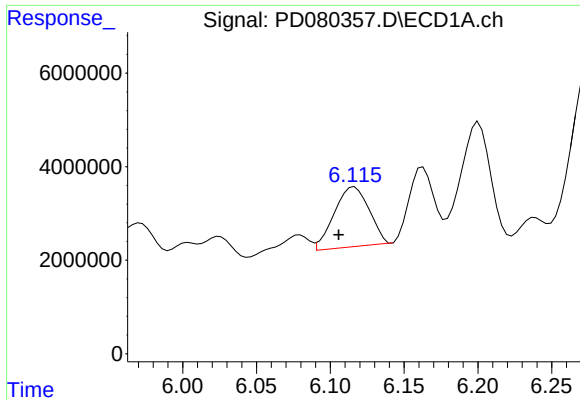
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 9471559
Conc: 4.41 ng/ml



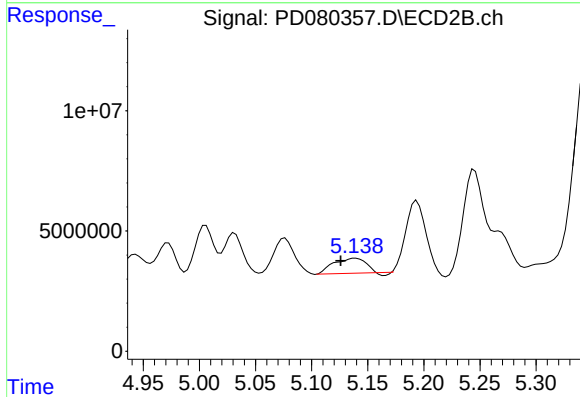
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 25817077
Conc: 7.62 ng/ml



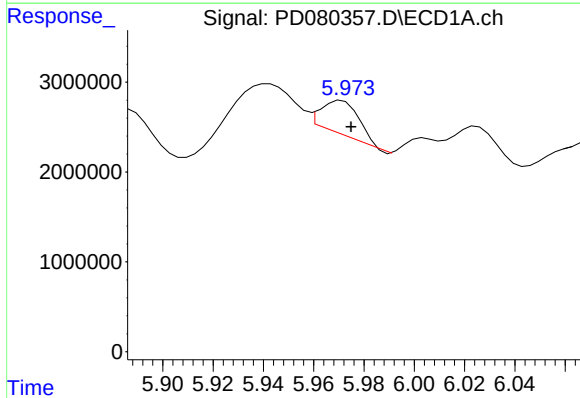
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.011 min
Response: 20957765
Conc: 11.76 ng/ml



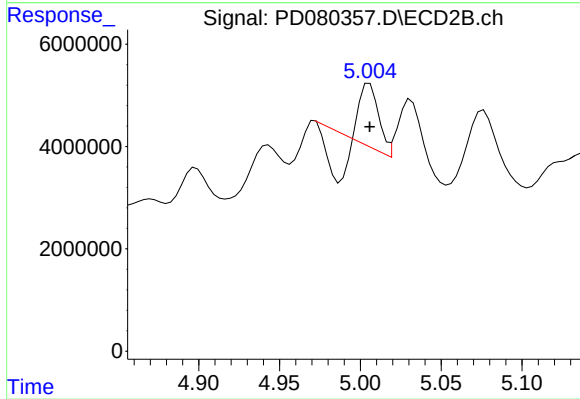
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 10878059
Conc: 3.97 ng/ml



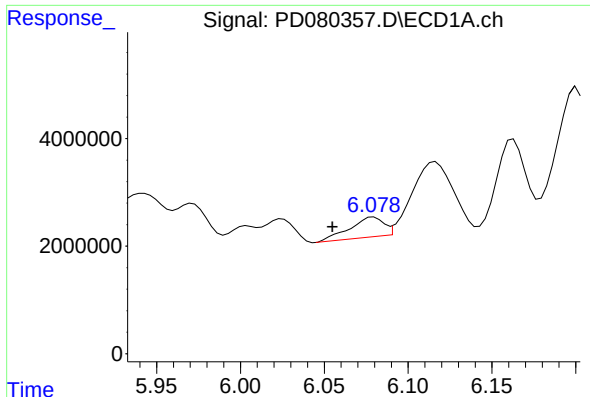
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 3939622
Conc: 1.92 ng/ml



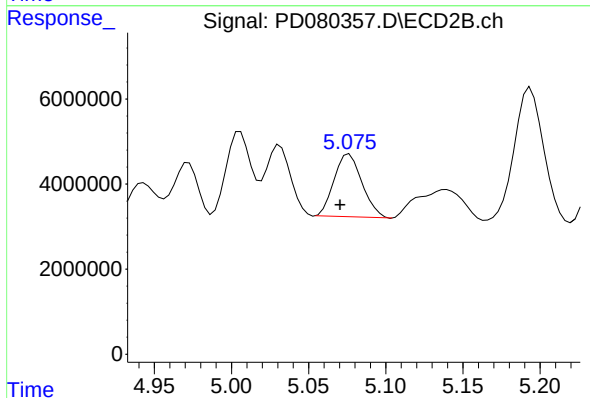
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 2905870
Conc: 0.88 ng/ml



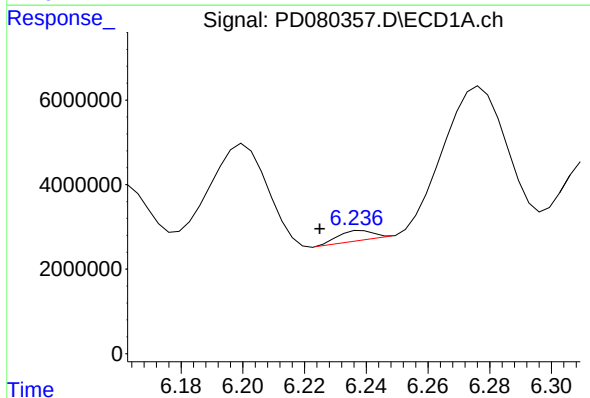
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.024 min
Response: 5153441
Conc: 2.46 ng/ml



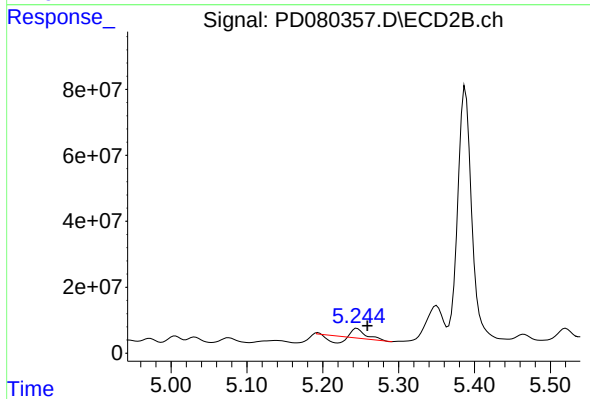
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 18545503
Conc: 5.52 ng/ml



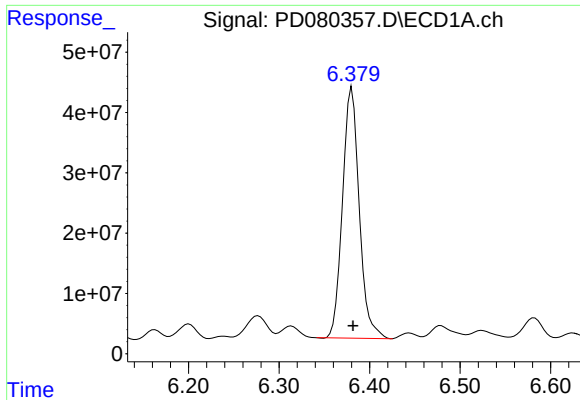
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.014 min
Response: 1761314
Conc: 0.91 ng/ml



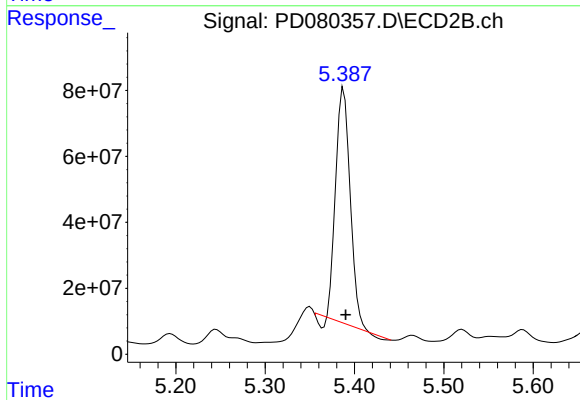
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 14582697
Conc: 4.64 ng/ml



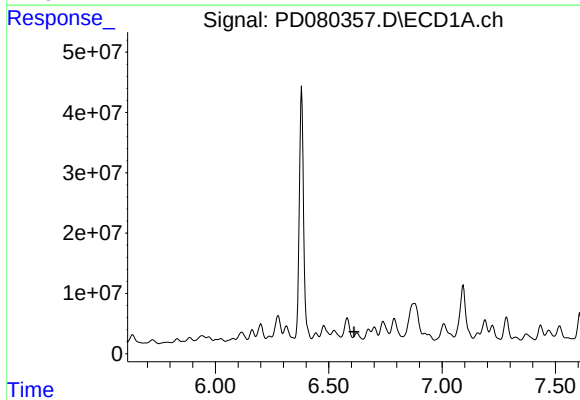
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 535242047
Conc: 287.60 ng/ml



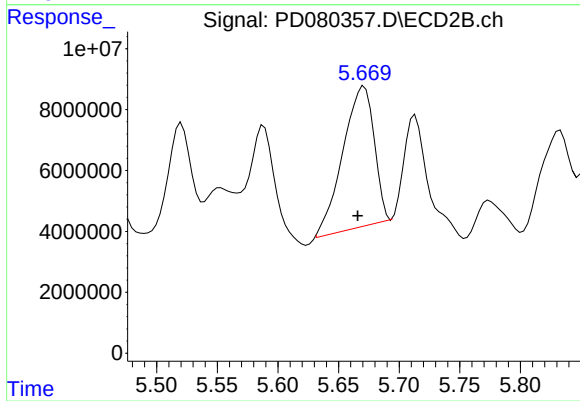
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 775820410
Conc: 258.87 ng/ml



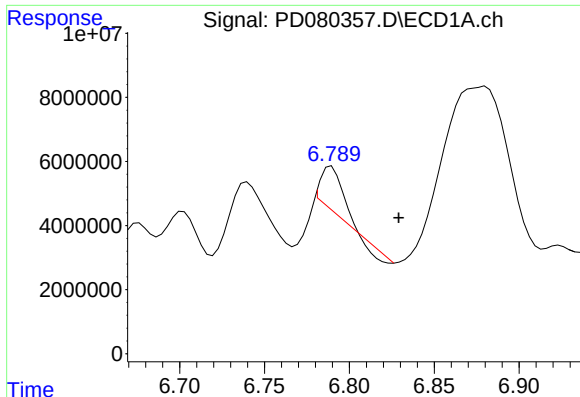
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.013 min
Response: -21252918
Conc: N.D.



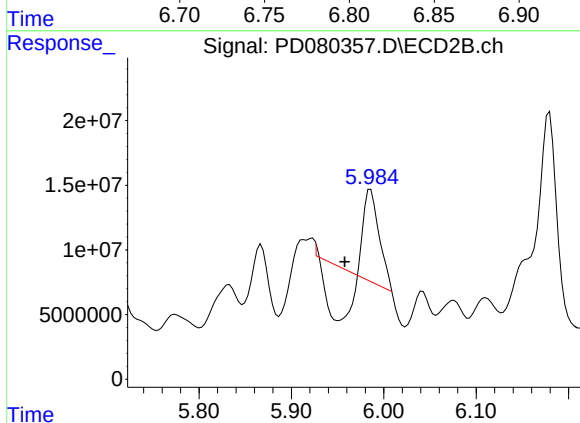
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 82270125
Conc: 31.27 ng/ml



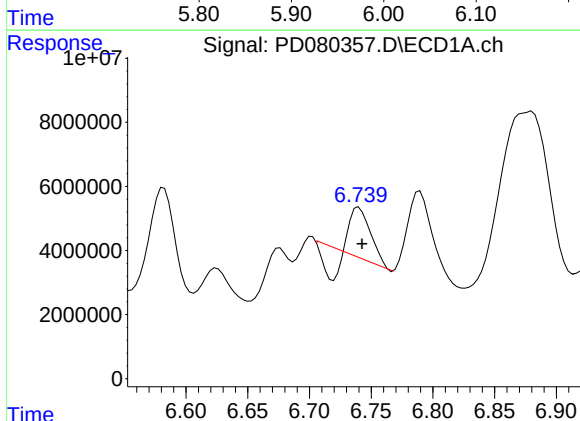
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.040 min
Response: 10648569
Conc: 5.68 ng/ml



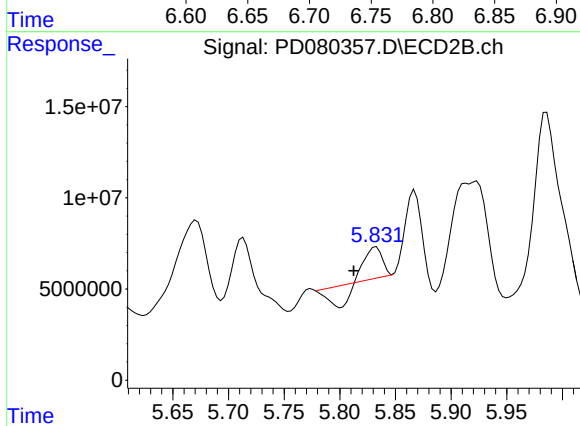
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.028 min
Response: 22412382
Conc: 7.73 ng/ml



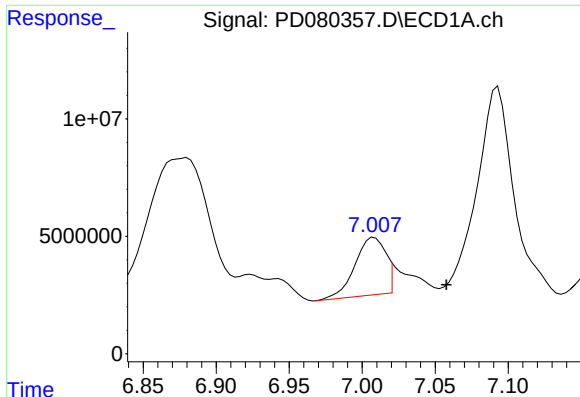
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 10565133
Conc: 7.62 ng/ml



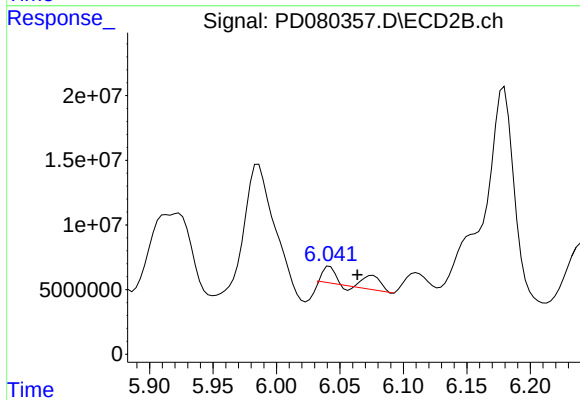
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.020 min
Response: 5009681
Conc: 2.18 ng/ml



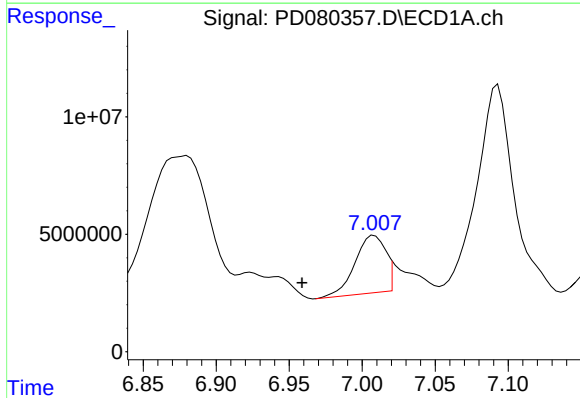
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.049 min
Response: 35607585
Conc: 24.10 ng/ml



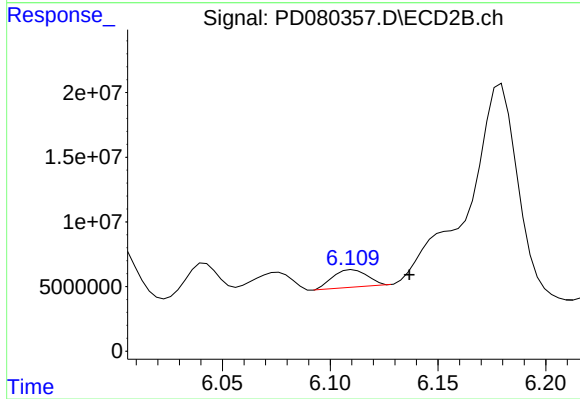
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.012 min
Response: 11687463
Conc: 4.85 ng/ml



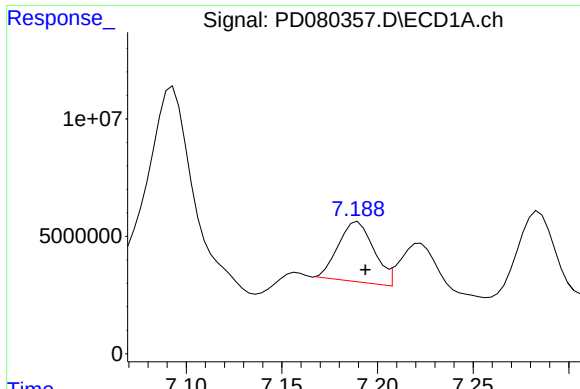
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.049 min
Response: 35607585
Conc: 23.87 ng/ml



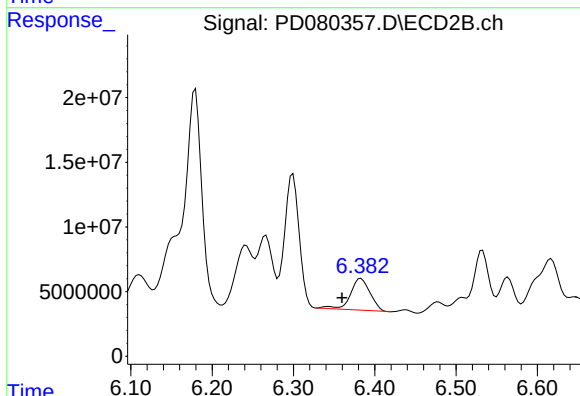
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.026 min
Response: 14853347
Conc: 6.44 ng/ml



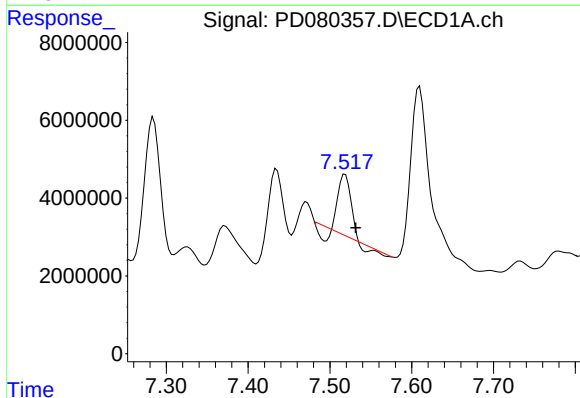
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 33122140
Conc: 18.06 ng/ml



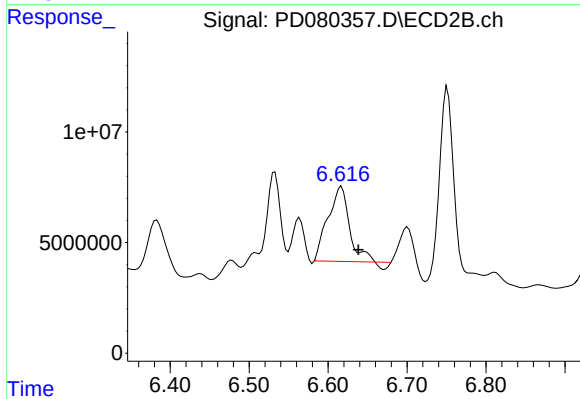
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 40474586
Conc: 14.43 ng/ml



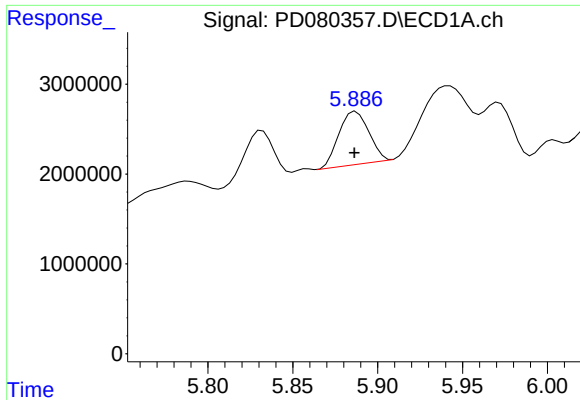
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 11409722
Conc: 14.41 ng/ml



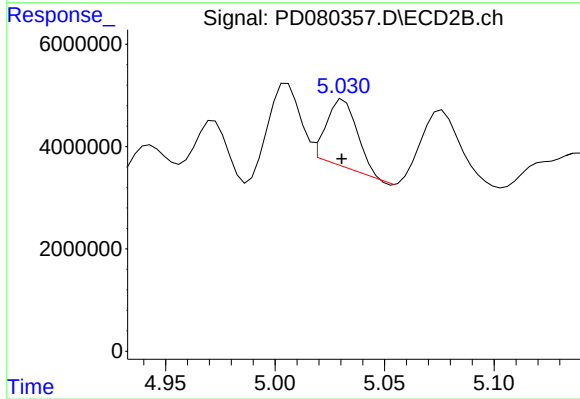
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.022 min
Response: 62037638
Conc: 49.28 ng/ml



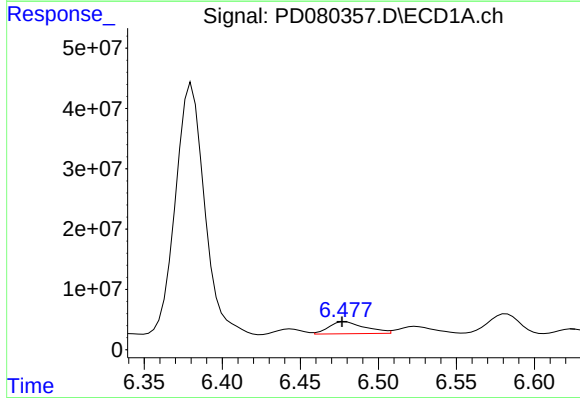
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 7241396
Conc: 1168.59 ng/ml



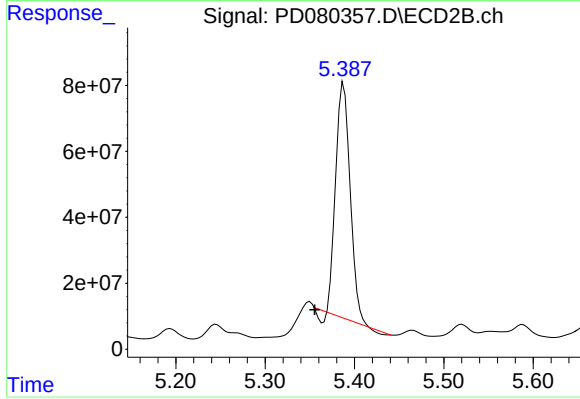
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 12902394
Conc: 756.80 ng/ml



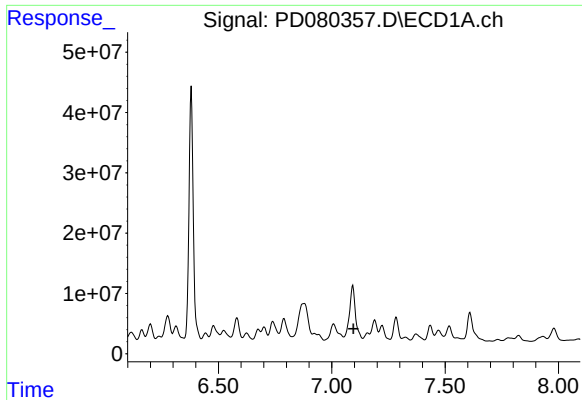
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 32510774
Conc: 1820.87 ng/ml



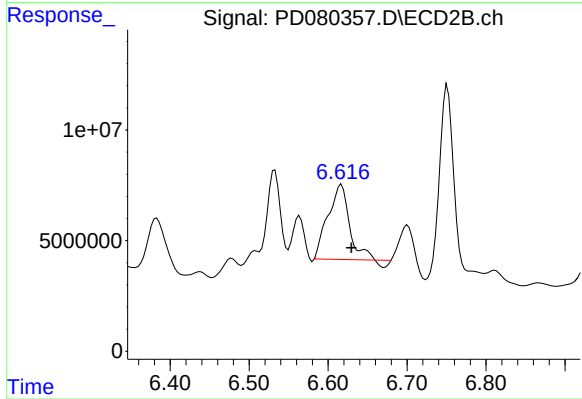
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 775820410
Conc: 45238.58 ng/ml



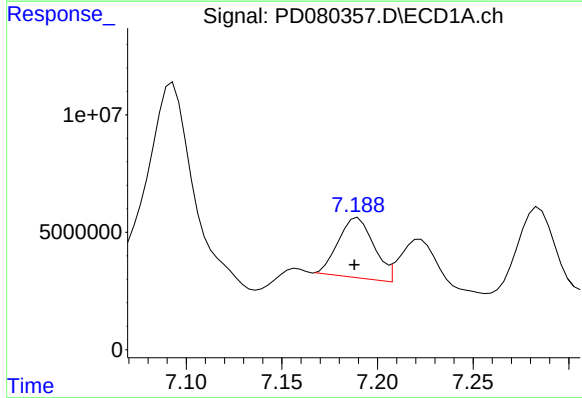
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.062 min
Response: -14280184
Conc: N.D.



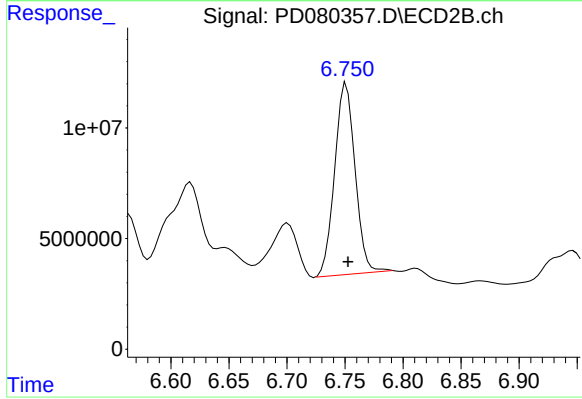
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 62037638
Conc: 1004.63 ng/ml



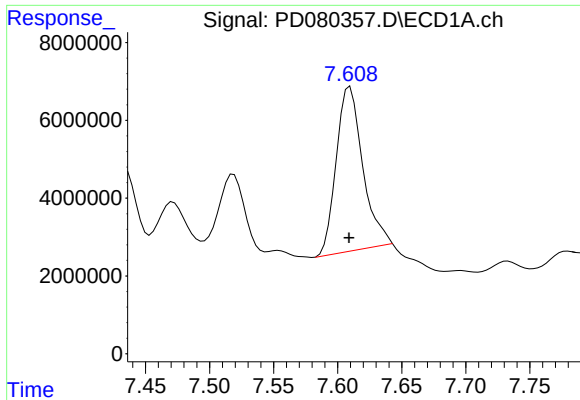
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 33122140
Conc: 844.94 ng/ml



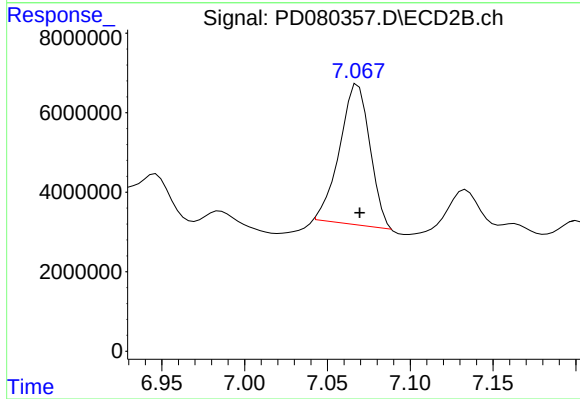
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 106393458
Conc: 1263.11 ng/ml



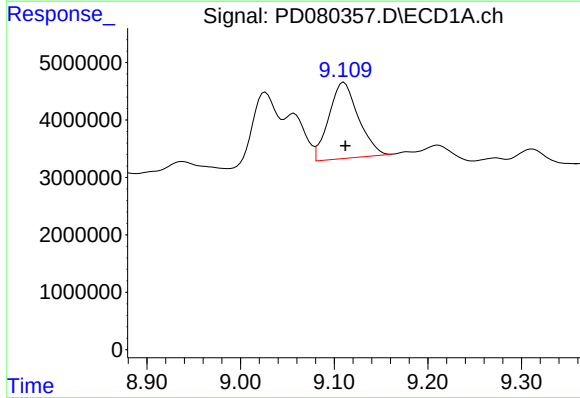
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 61171701
Conc: 2125.41 ng/ml



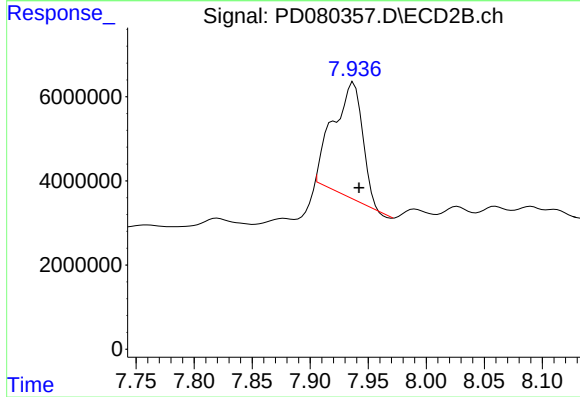
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 44578613
Conc: 1256.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 29100783
Conc: 18.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 48053572
Conc: 20.02 ng/ml