

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 20:46
 Operator : AR\AJ
 Sample : P3898-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:56:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

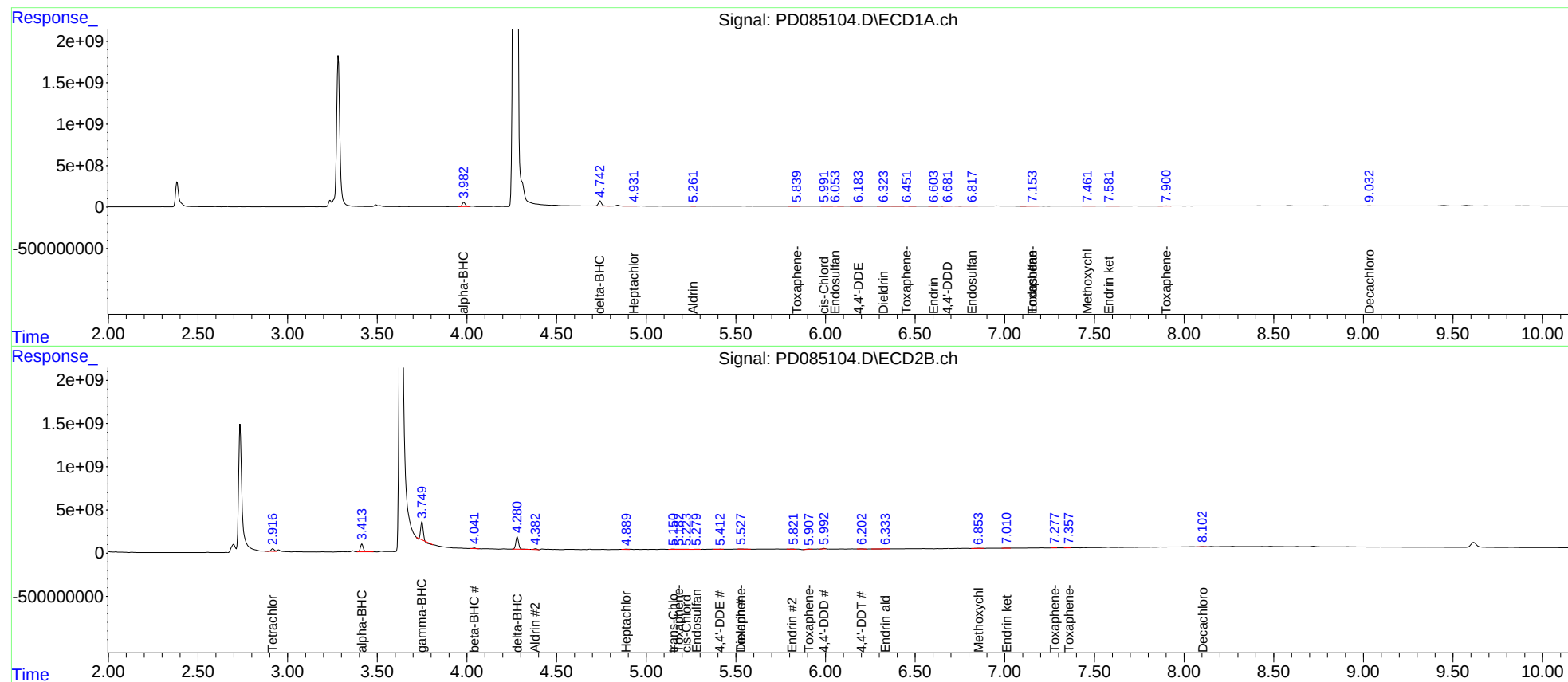
System Monitoring Compounds							
27)	SA Decachlor...	9.034	8.104	17563190	32795830	13.448	9.432 #
Target Compounds							
2)	A alpha-BHC	3.983	3.415	621.1E6	1009.0E6	365.346	199.005 #
3)	MA gamma-BHC...	0.000	3.750	0	1693.7E6	N.D.	349.520
4)	MA Heptachlor	4.933	0.000	1448147	0	0.941	N.D. #
5)	MB Aldrin	5.262	4.384	2945572	117.0E6	1.842	26.350 #
6)	B beta-BHC	4.493	4.042	-20636983	67361198	N.D.	31.071
7)	B delta-BHC	4.743	4.282	739.2E6	1591.9E6	450.735	320.677 #
8)	B Heptachlo...	5.684	4.890	-2818131	50919660	N.D.	12.023
9)	A Endosulfan I	6.055	5.281	22414888	23464088	16.292	6.121 #
10)	B trans-Chl...	5.959	5.151	-922296	66220410	N.D.	16.100
11)	B cis-Chlor...	5.994	5.225	5668921	29809567	3.834	7.105 #
12)	B 4,4'-DDE	6.184	5.413	1192870	2000338	0.956	0.510 #
13)	MA Dieldrin	6.324	5.528	3634577	43476191	2.464	10.120 #
14)	MA Endrin	6.604f	5.816	4654764	72379376	4.125	19.550 #
15)	B Endosulfa...	6.819f	0.000	14488254	0	10.976	N.D. #
16)	A 4,4'-DDD	6.683	5.993f	6611629	62816699	6.696	18.510 #
17)	MA 4,4'-DDT	0.000	6.203	0	32979908	N.D.	10.310
18)	B Endrin al...	0.000	6.334f	0	21238620	N.D.	7.439
19)	B Endosulfa...	7.155	6.547	31859855	-4993551	27.656	N.D. #
20)	A Methoxychlor	7.464	6.855f	11991749	28016732	23.021	16.936 #
21)	B Endrin ke...	7.583	7.011	5593695	17640781	4.575	4.006
22)	Toxaphene-1	5.839	5.184	3143028	43128697	745.699	1701.078 #
23)	Toxaphene-2	6.453	5.528	19613564	43476191	1333.496	1758.974 #
24)	Toxaphene-3	0.000	5.909f	0	51734417	N.D.	2192.474
25)	Toxaphene-4	7.155	7.280f	31859855	9622347	1238.177	158.578 #
26)	Toxaphene-5	7.902	7.359	32861856	31001684	1744.337	753.671 #

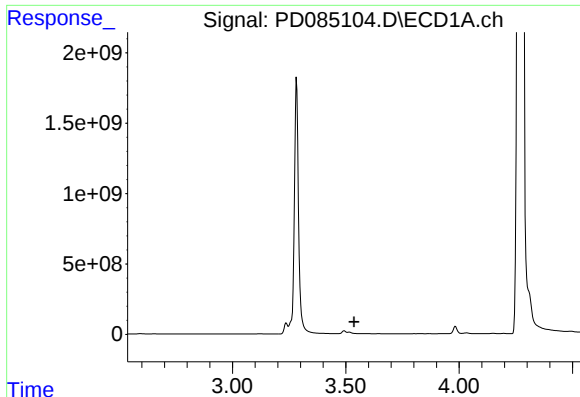
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 20:46
Operator : AR\AJ
Sample : P3898-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:56:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

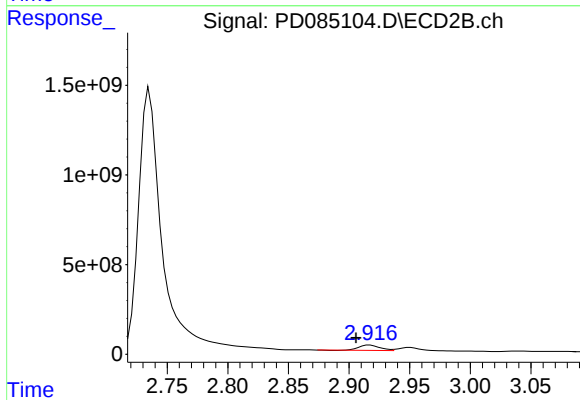
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





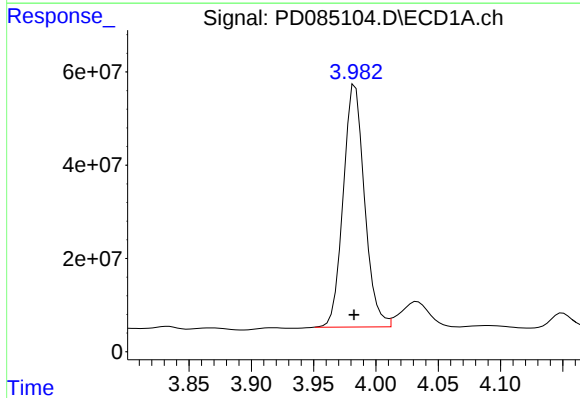
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.021 min
Response: -157128592
Conc: N.D.



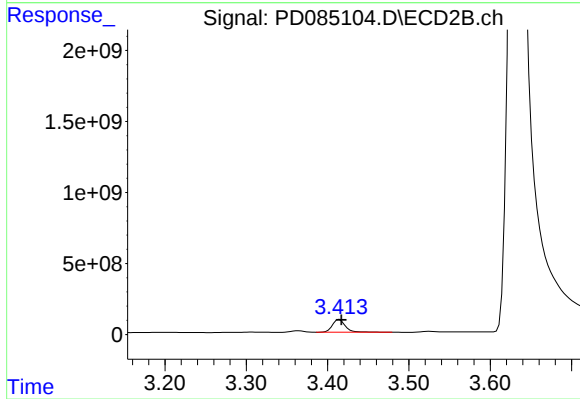
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.011 min
Response: 358637281
Conc: 101.34 ng/ml



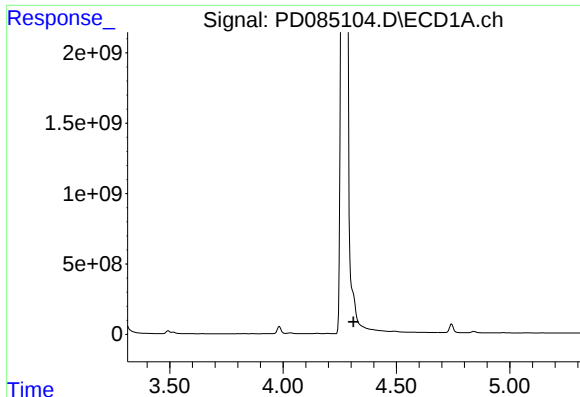
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 621145787
Conc: 365.35 ng/ml



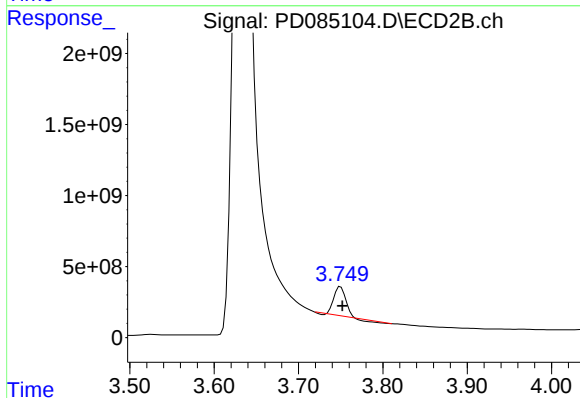
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 1009003527
Conc: 199.01 ng/ml



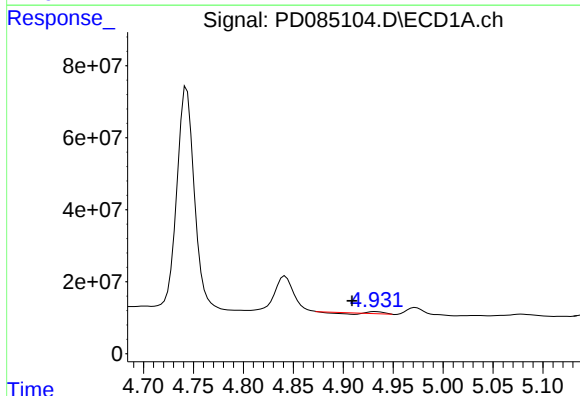
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



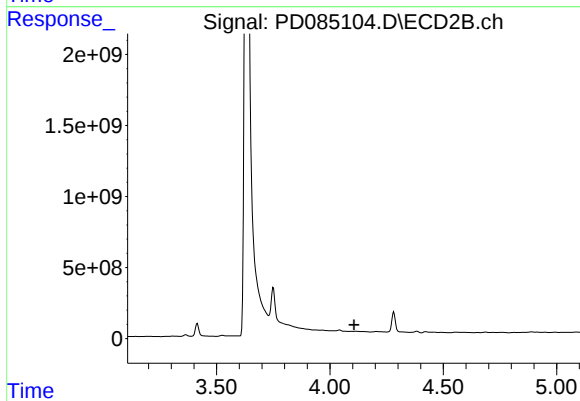
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1693707849
Conc: 349.52 ng/ml



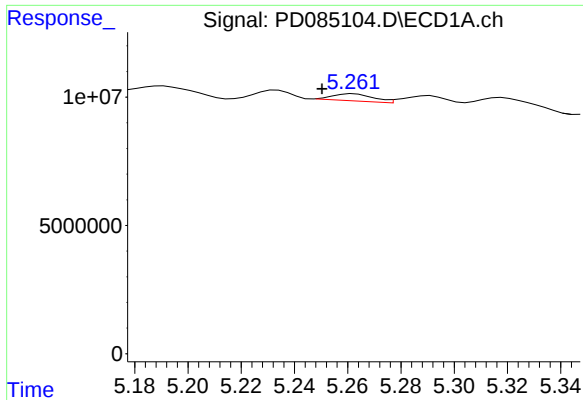
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.024 min
Response: 1448147
Conc: 0.94 ng/ml



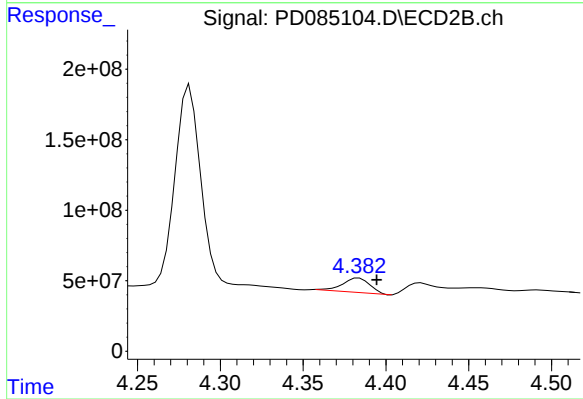
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



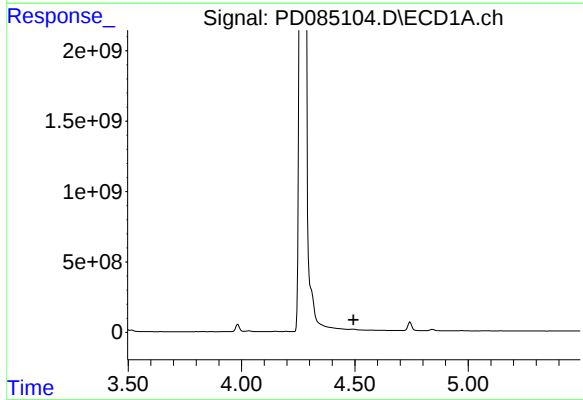
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.012 min
Response: 2945572
Conc: 1.84 ng/ml



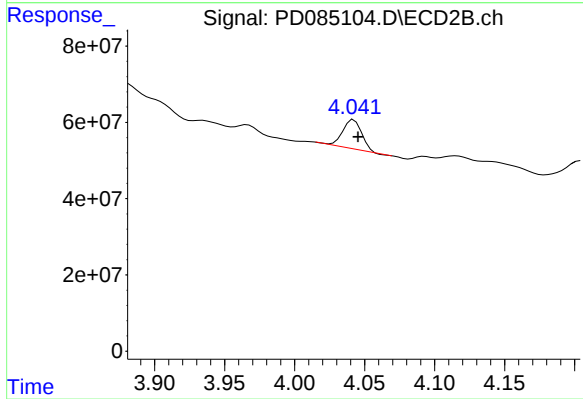
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 117028728
Conc: 26.35 ng/ml



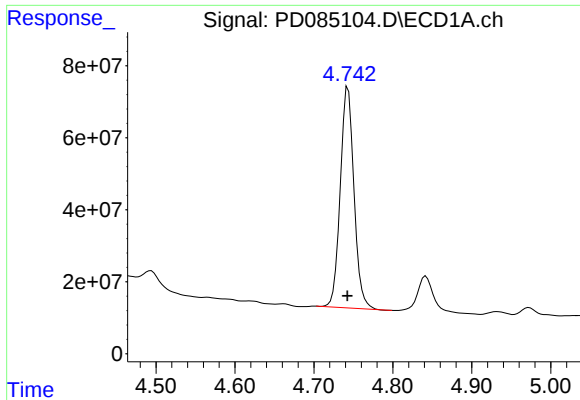
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: -20636983
Conc: N.D.



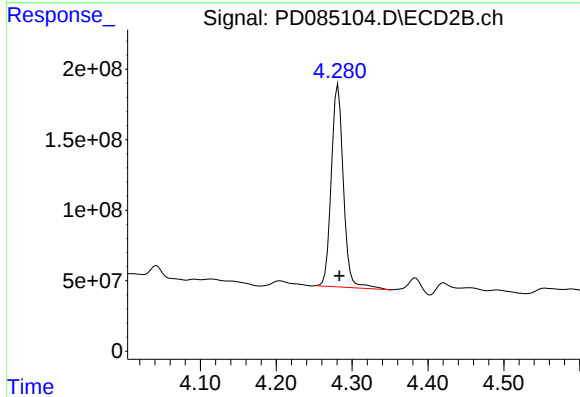
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 67361198
Conc: 31.07 ng/ml



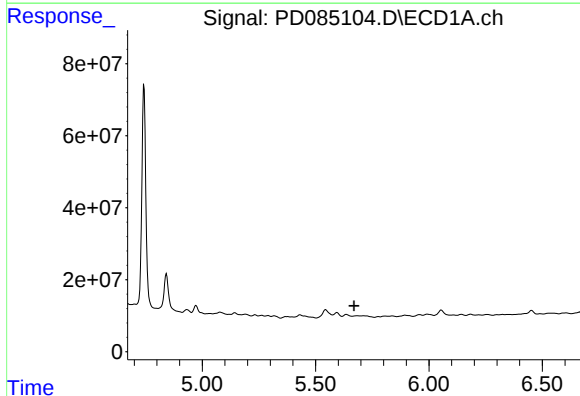
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 739208074
Conc: 450.74 ng/ml



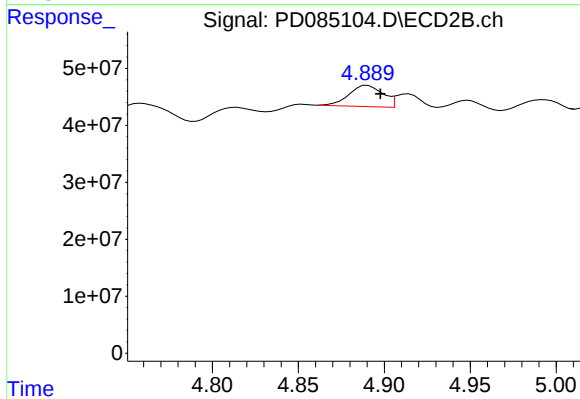
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 1591884106
Conc: 320.68 ng/ml



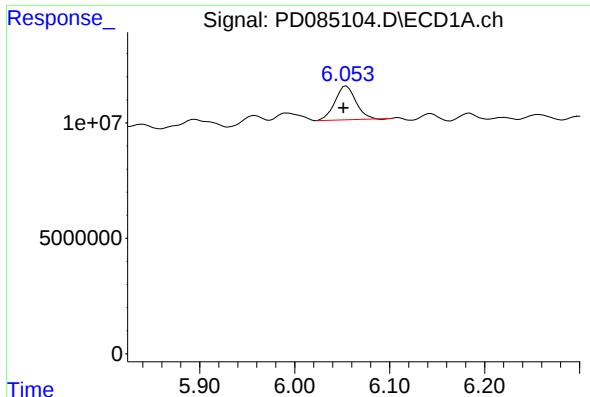
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: -2818131
Conc: N.D.



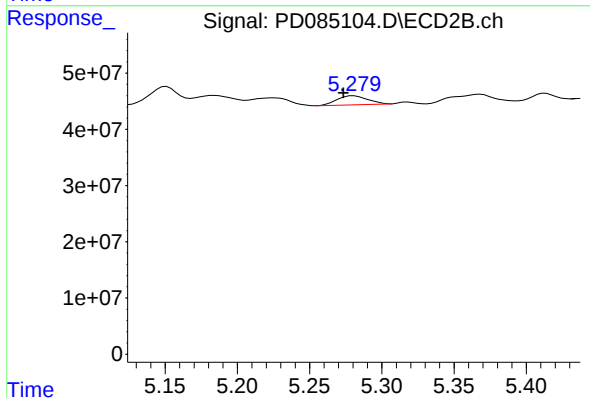
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 50919660
Conc: 12.02 ng/ml



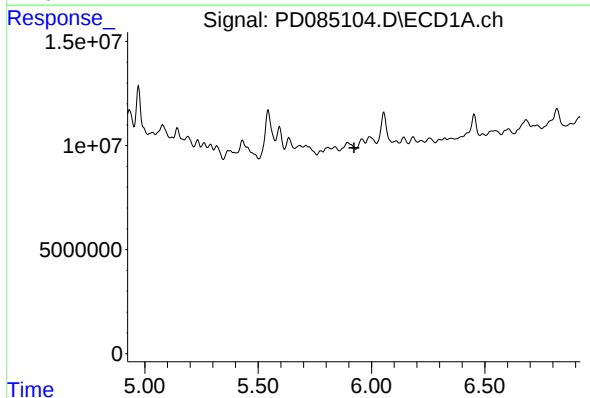
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 22414888
Conc: 16.29 ng/ml



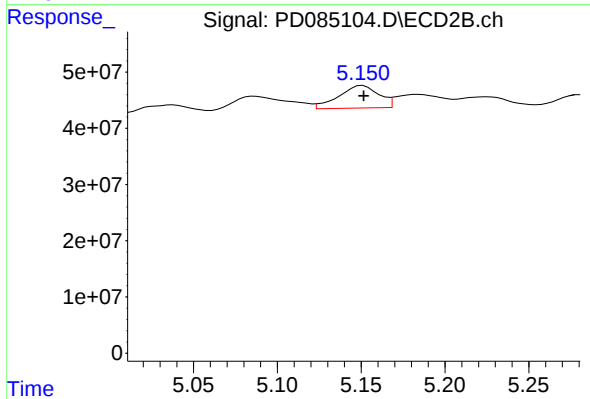
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 23464088
Conc: 6.12 ng/ml



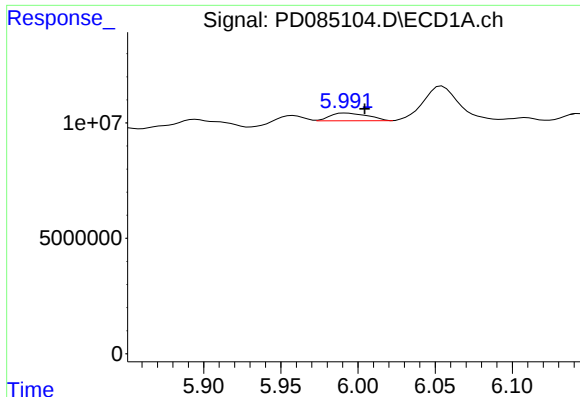
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.035 min
Response: -922296
Conc: N.D.



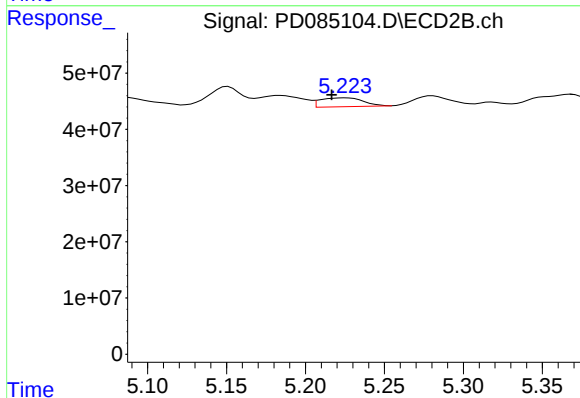
#10 trans-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 66220410
Conc: 16.10 ng/ml



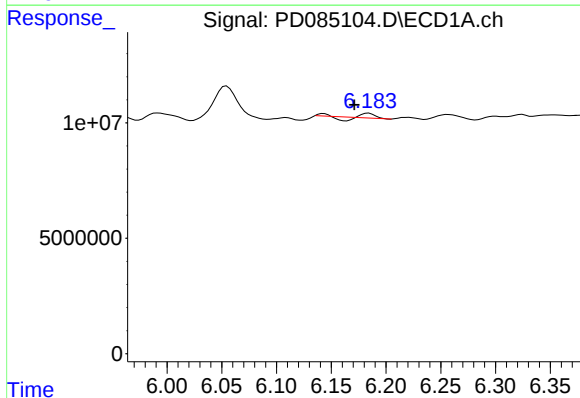
#11 cis-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.011 min
Response: 5668921
Conc: 3.83 ng/ml



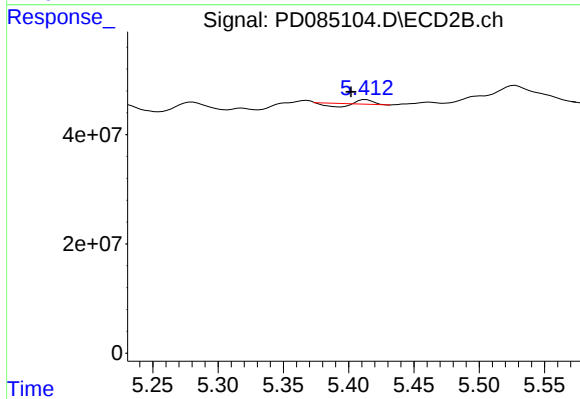
#11 cis-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.008 min
Response: 29809567
Conc: 7.10 ng/ml



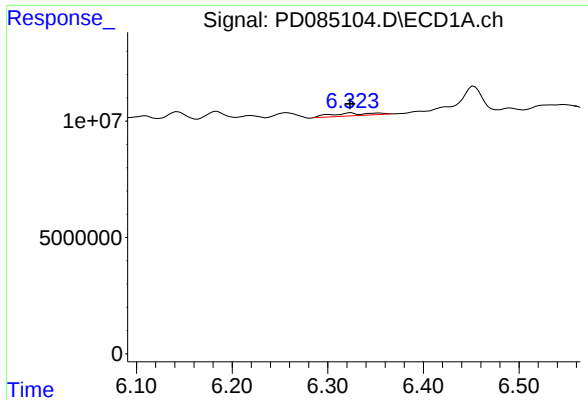
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 1192870
Conc: 0.96 ng/ml



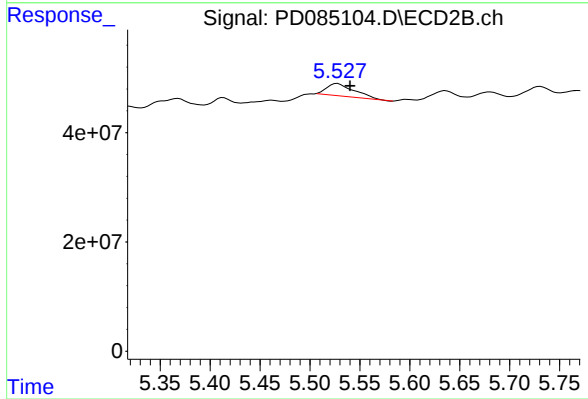
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.011 min
Response: 2000338
Conc: 0.51 ng/ml



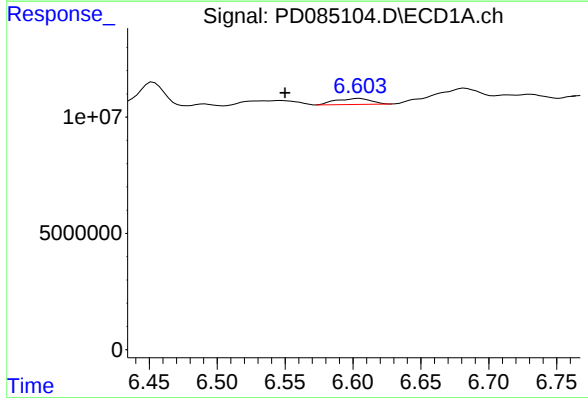
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 3634577
Conc: 2.46 ng/ml



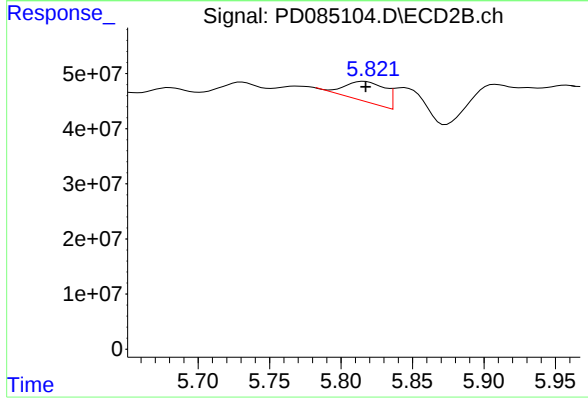
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.013 min
Response: 43476191
Conc: 10.12 ng/ml



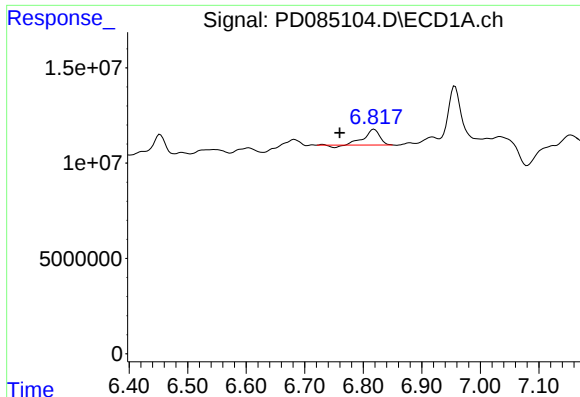
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.054 min
Response: 4654764
Conc: 4.13 ng/ml



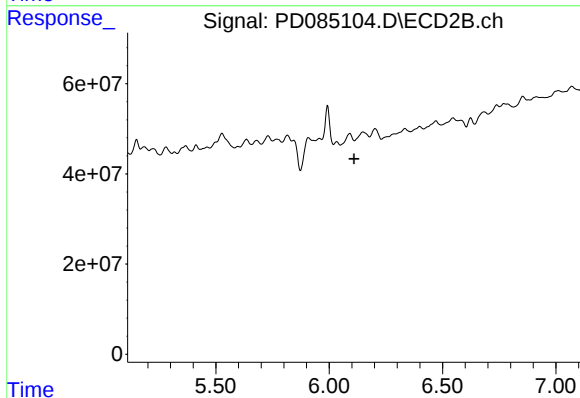
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 72379376
Conc: 19.55 ng/ml



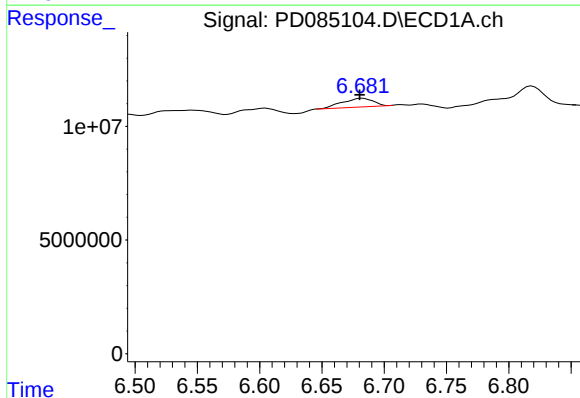
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.059 min
Response: 14488254
Conc: 10.98 ng/ml



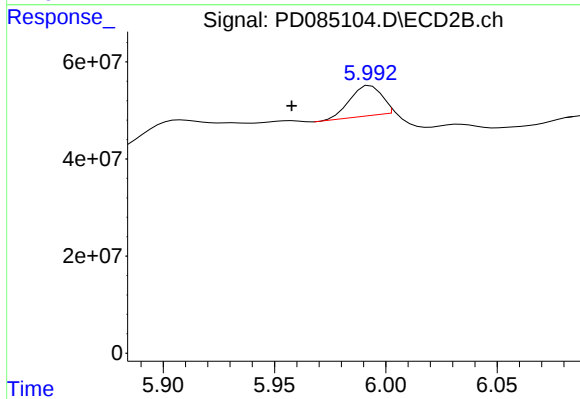
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



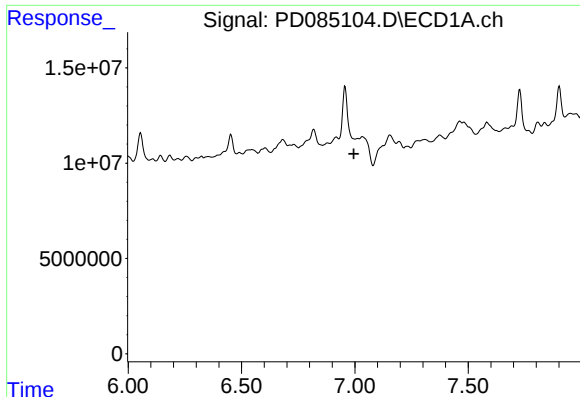
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 6611629
Conc: 6.70 ng/ml



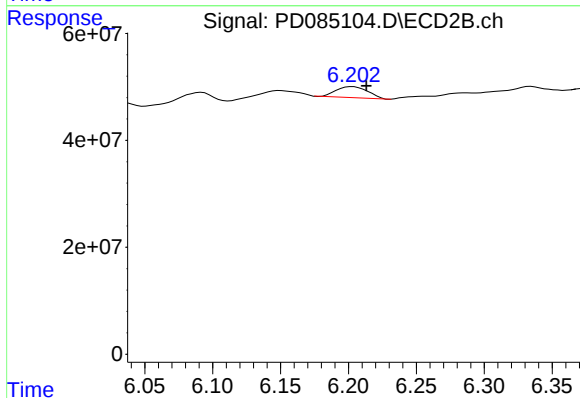
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: 0.035 min
Response: 62816699
Conc: 18.51 ng/ml



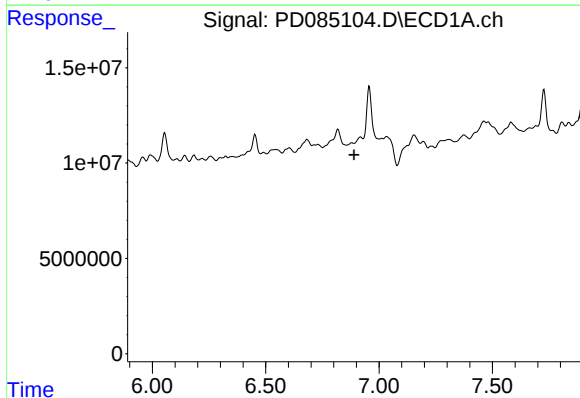
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



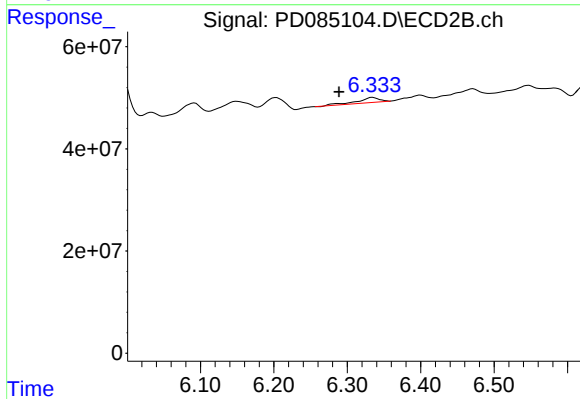
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 32979908
Conc: 10.31 ng/ml



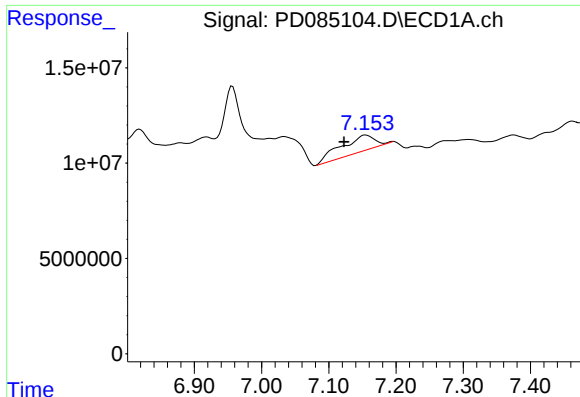
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.



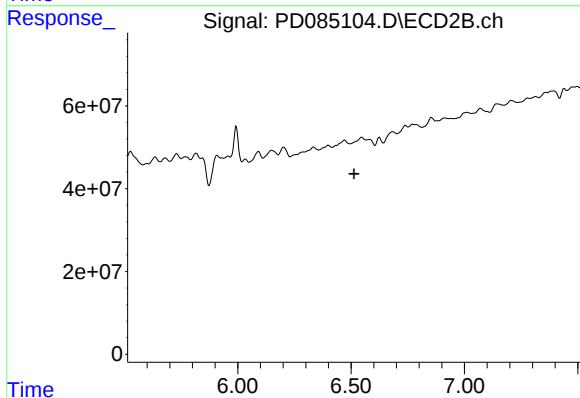
#18 Endrin aldehyde

R.T.: 6.334 min
Delta R.T.: 0.046 min
Response: 21238620
Conc: 7.44 ng/ml



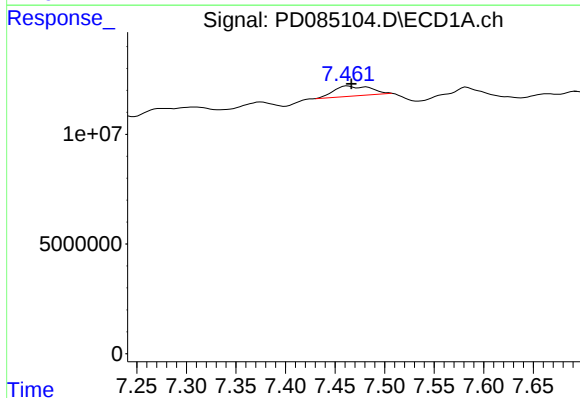
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.032 min
Response: 31859855
Conc: 27.66 ng/ml



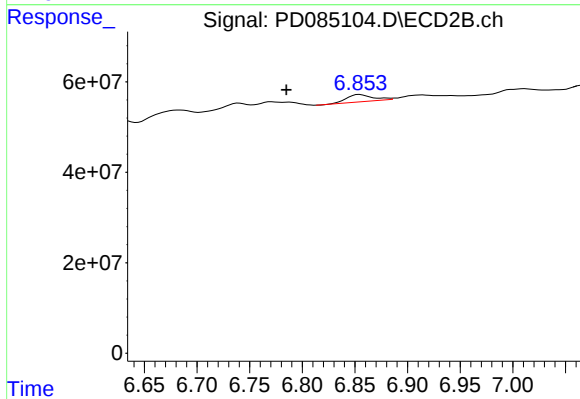
#19 Endosulfan Sulfate

R.T.: 6.547 min
Delta R.T.: 0.035 min
Response: -4993551
Conc: N.D.



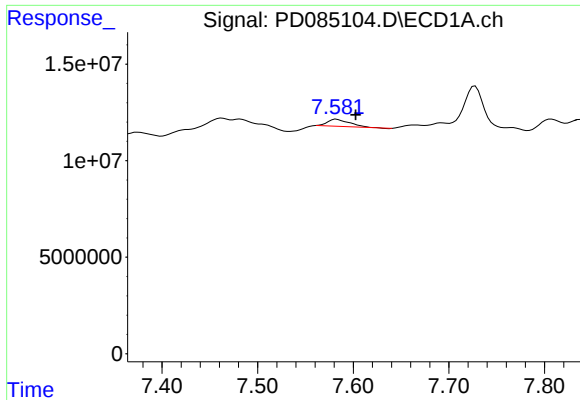
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 11991749
Conc: 23.02 ng/ml



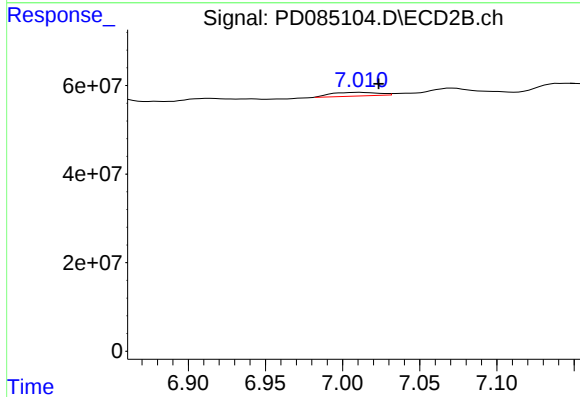
#20 Methoxychlor

R.T.: 6.855 min
Delta R.T.: 0.070 min
Response: 28016732
Conc: 16.94 ng/ml



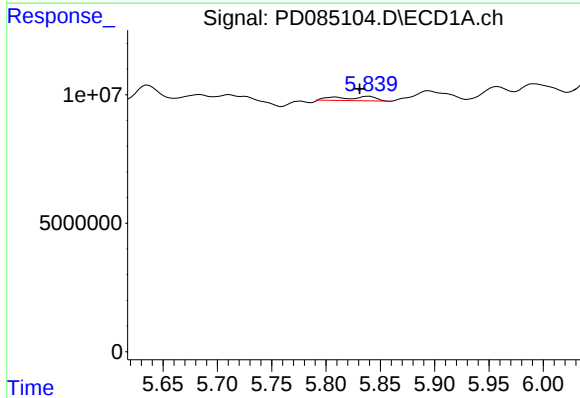
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.019 min
Response: 5593695
Conc: 4.58 ng/ml



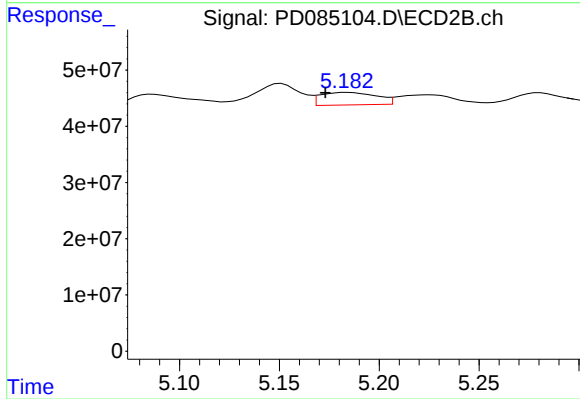
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 17640781
Conc: 4.01 ng/ml



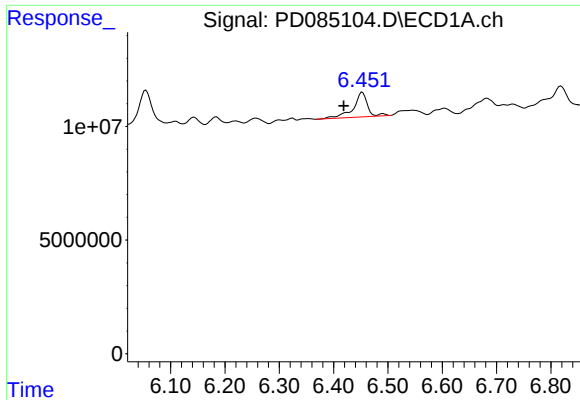
#22 Toxaphene-1

R.T.: 5.839 min
Delta R.T.: 0.008 min
Response: 3143028
Conc: 745.70 ng/ml



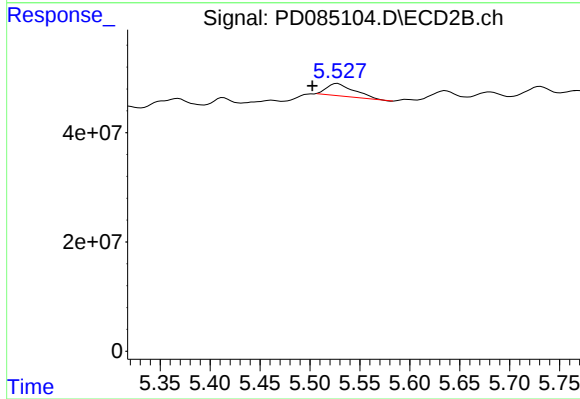
#22 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 43128697
Conc: 1701.08 ng/ml



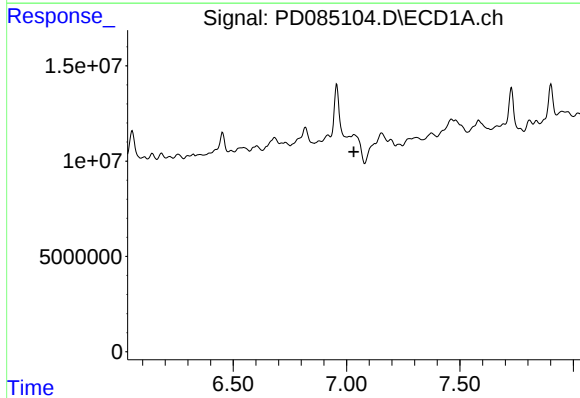
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: 0.034 min
Response: 19613564
Conc: 1333.50 ng/ml



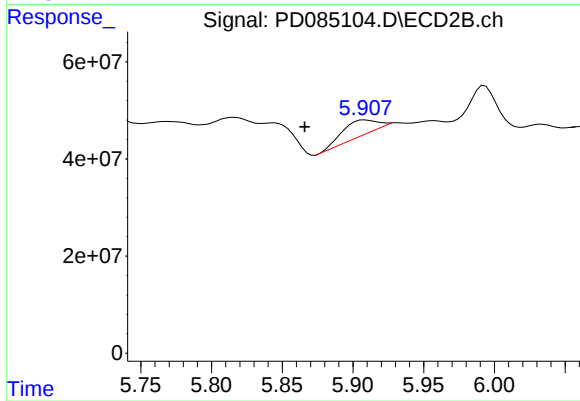
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: 0.025 min
Response: 43476191
Conc: 1758.97 ng/ml



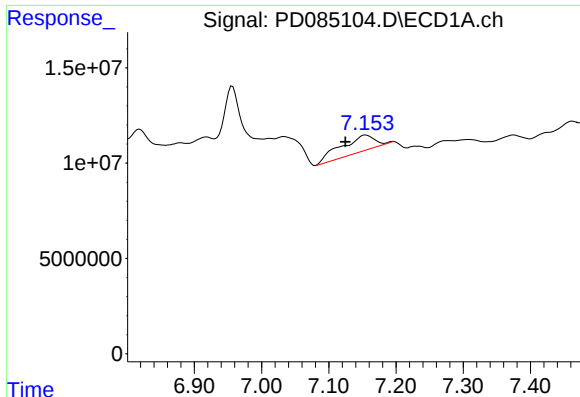
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



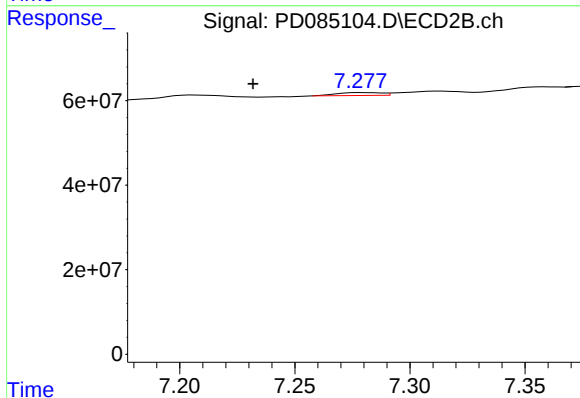
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: 0.043 min
Response: 51734417
Conc: 2192.47 ng/ml



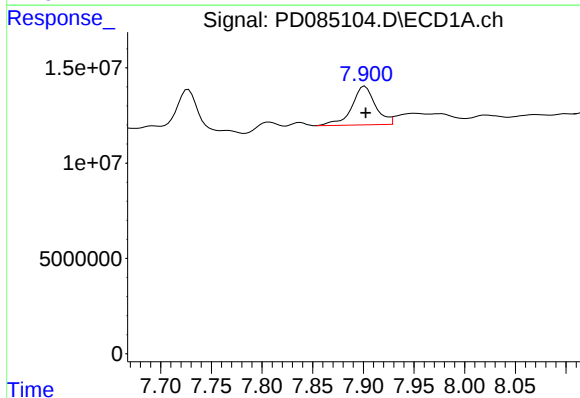
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: 0.031 min
Response: 31859855
Conc: 1238.18 ng/ml



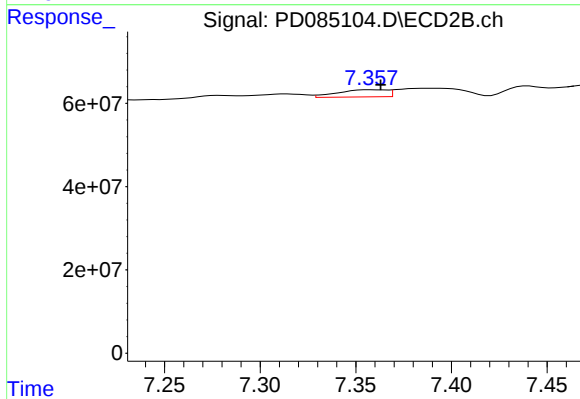
#25 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: 0.048 min
Response: 9622347
Conc: 158.58 ng/ml



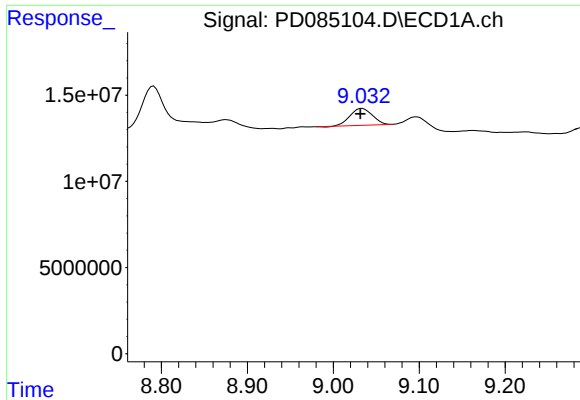
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 32861856
Conc: 1744.34 ng/ml



#26 Toxaphene-5

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 31001684
Conc: 753.67 ng/ml



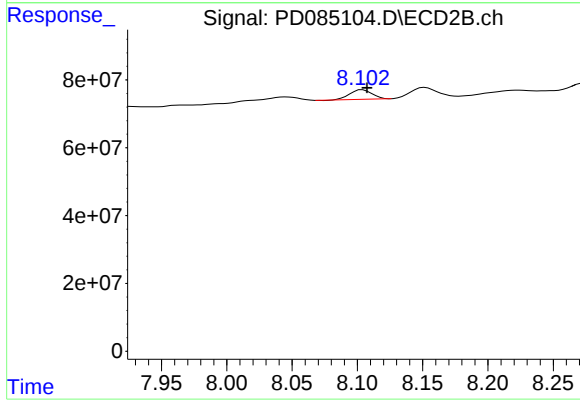
#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.002 min

Response: 17563190

Conc: 13.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min

Delta R.T.: -0.003 min

Response: 32795830

Conc: 9.43 ng/ml