

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092724\
 Data File : PD085749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 04:47
 Operator : AR\AJ
 Sample : P4018-08RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:07:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

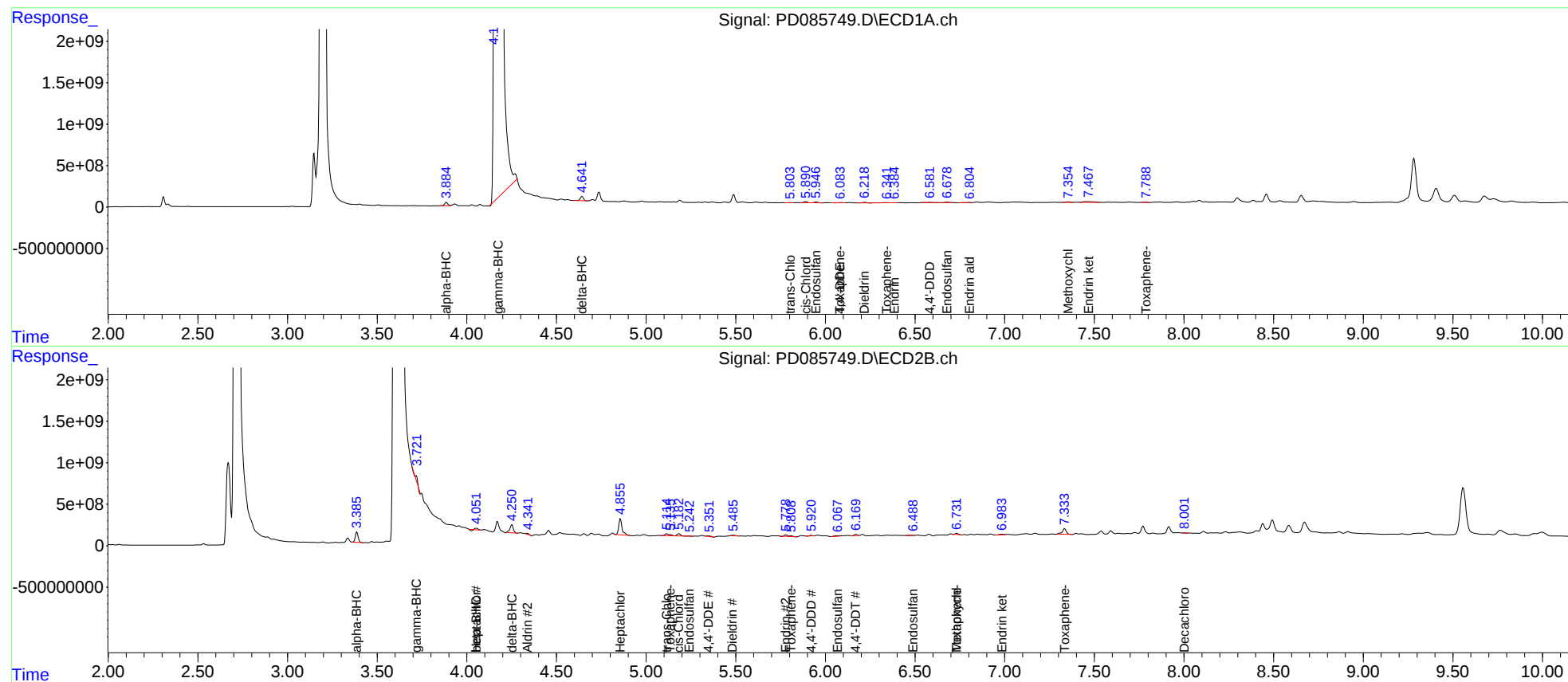
System Monitoring Compounds							
27)	SA Decachlor...	8.882	8.003f	-6229791	48244160	N.D.	12.477
Target Compounds							
2)	A alpha-BHC	3.886	3.387	467.9E6	1359.7E6	257.081	210.521
3)	MA gamma-BHC...	4.167f	3.718	80120.7E6	630.8E6	42321.426	102.407 #
5)	MB Aldrin	0.000	4.337	0	162.5E6	N.D.	27.310
6)	B beta-BHC	0.000	4.051f	0	179.4E6	N.D.	67.090
7)	B delta-BHC	4.643	4.252	655.8E6	1286.8E6	370.513	215.838 #
8)	B Heptachlo...	0.000	4.857	0	2527.2E6	N.D.	460.808
9)	A Endosulfan I	5.948	5.244	128.4E6	20954394	85.894	4.090 #
10)	B trans-Chl...	5.805	5.115	12631693	279.4E6	8.464	51.619 #
11)	B cis-Chlor...	5.891	5.184	165.9E6	374.7E6	106.369	67.799 #
12)	B 4,4'-DDE	6.086	5.349	26284864	111.0E6	19.371	22.303
13)	MA Dieldrin	6.220	5.484	61607770	122.2E6	37.738	21.625 #
14)	MA Endrin	6.387f	5.780	7683036	208.2E6	6.399	46.387 #
15)	B Endosulfa...	6.680	6.068	46054749	134.8E6	33.640	29.357
16)	A 4,4'-DDD	6.583	5.922	21438054	47235599	19.459	11.110 #
19)	B Endosulfa...	0.000	6.490	0	12223852	N.D.	2.917
20)	A Methoxychlor	7.355	6.732	101.7E6	104.5E6	162.029	49.576 #
21)	B Endrin ke...	7.467	6.985	401.7E6	124.1E6	287.001	23.272 #
22)	Toxaphene-1	6.086	5.136	26284864	129.3E6	2745.465	4201.302 #
23)	Toxaphene-2	6.342	5.809	88912153	121.3E6	5968.522	3802.114 #
24)	Toxaphene-3	6.907	6.732	-34964920	104.5E6	N.D.	964.860
26)	Toxaphene-5	7.787	7.334	38592366	1063.7E6	1751.003	19901.388 #

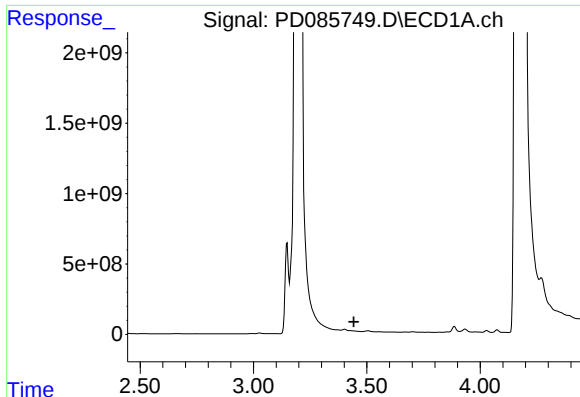
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092724\
Data File : PD085749.D
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Acq On : 28 Sep 2024 04:47
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ALS Vial : 53 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

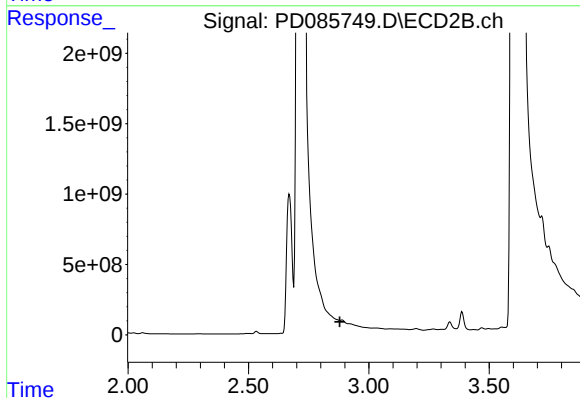
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





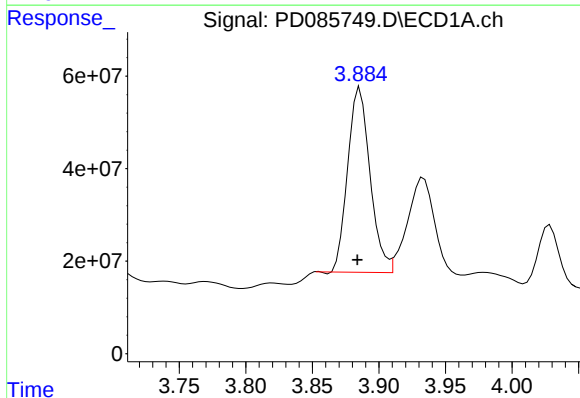
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.



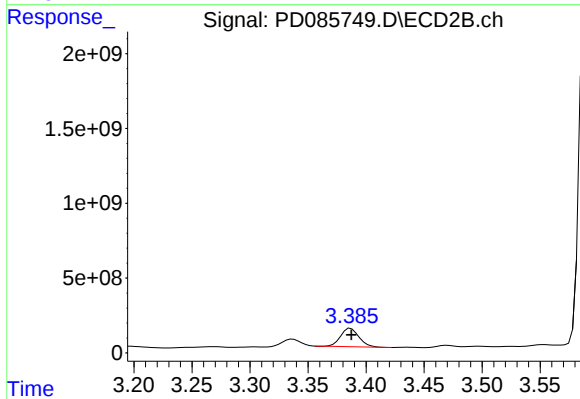
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.010 min
Response: -71057262
Conc: N.D.



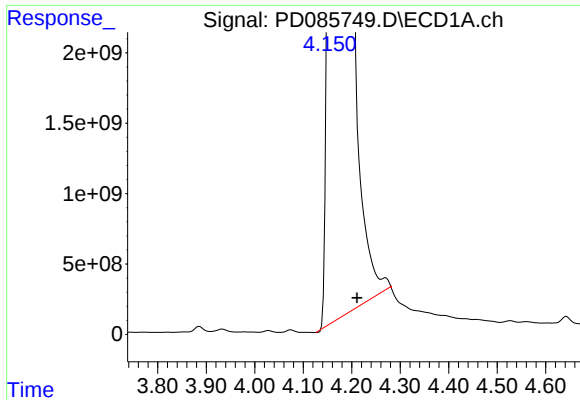
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 467873517
Conc: 257.08 ng/ml



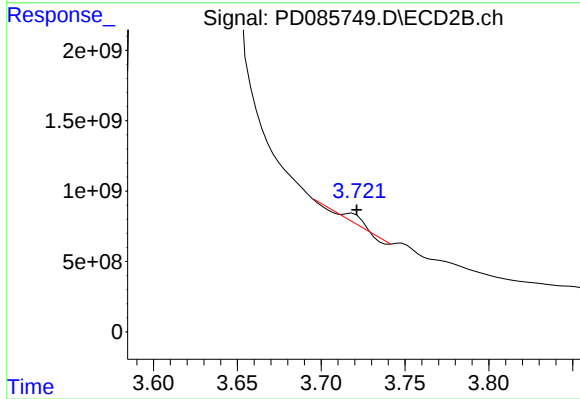
#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 1359729033
Conc: 210.52 ng/ml



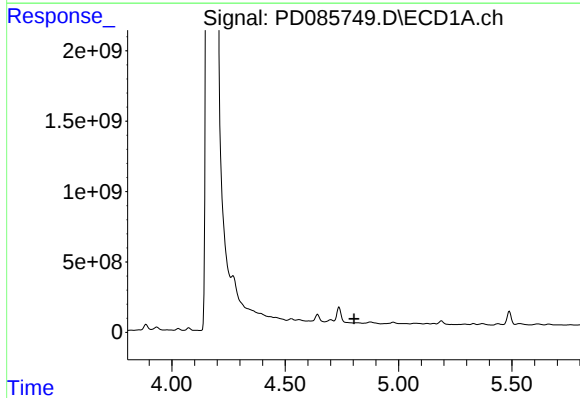
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: -0.043 min
Response: 80120716960
Conc: 42321.43 ng/ml



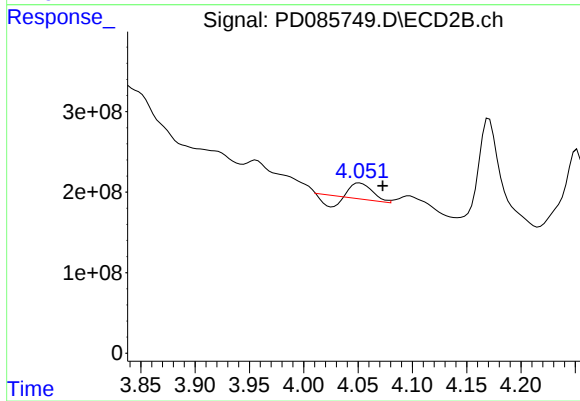
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 630765578
Conc: 102.41 ng/ml



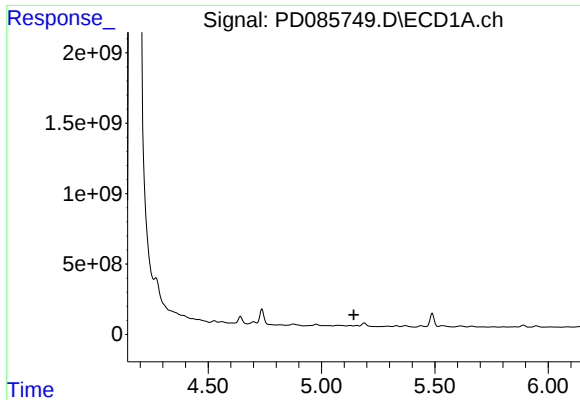
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: -73460227
Conc: N.D.



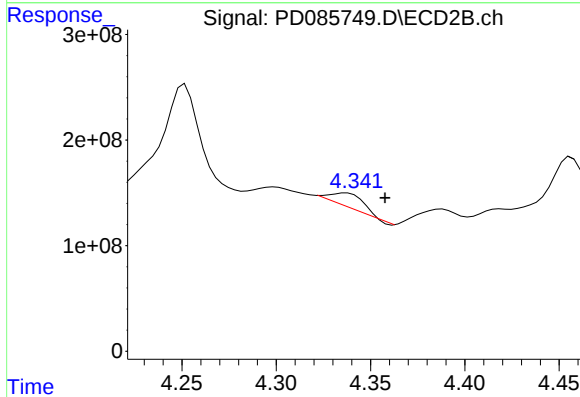
#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.021 min
Response: 179418340
Conc: 30.01 ng/ml



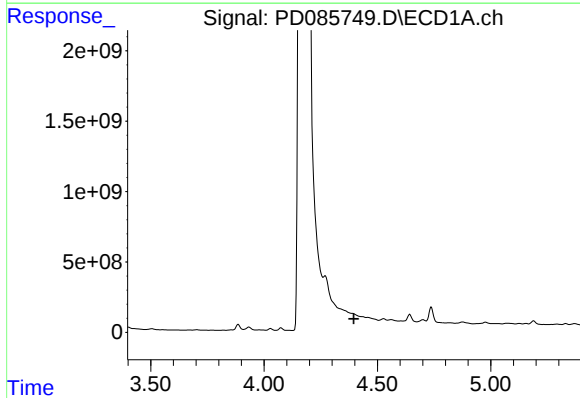
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



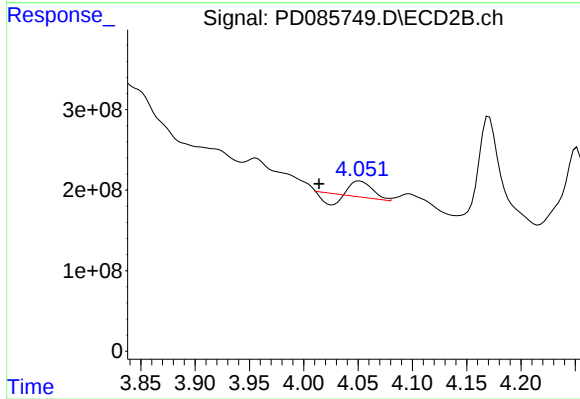
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.020 min
Response: 162546647
Conc: 27.31 ng/ml



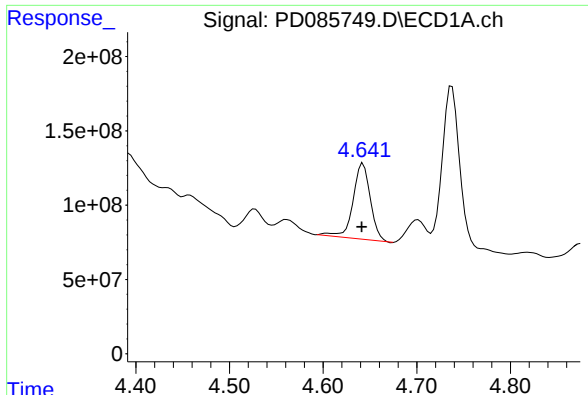
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



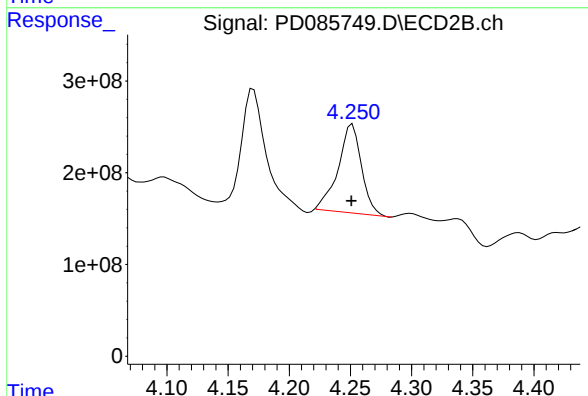
#6 beta-BHC

R.T.: 4.051 min
Delta R.T.: 0.037 min
Response: 179418340
Conc: 67.09 ng/ml



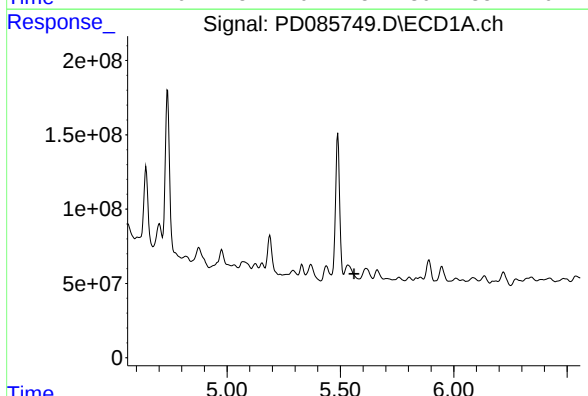
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 655796446
Conc: 370.51 ng/ml



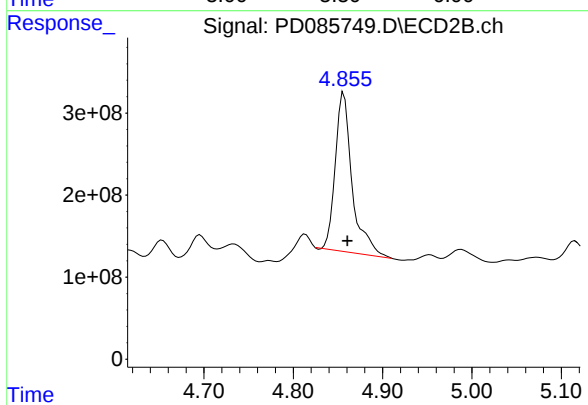
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 1286844705
Conc: 215.84 ng/ml



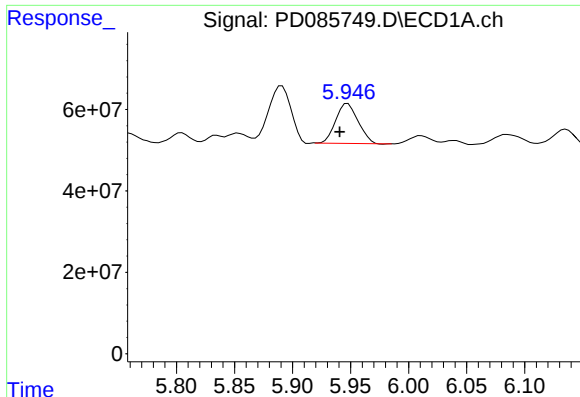
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



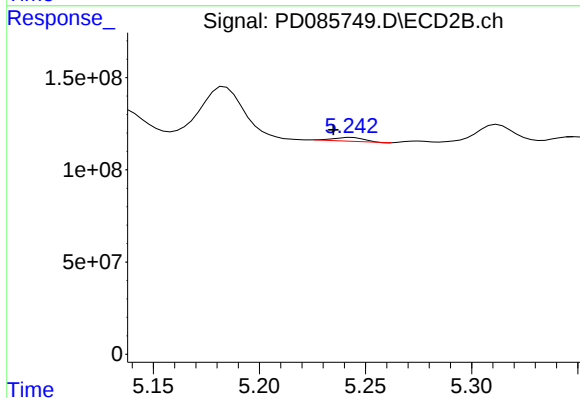
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 2527182632
Conc: 460.81 ng/ml



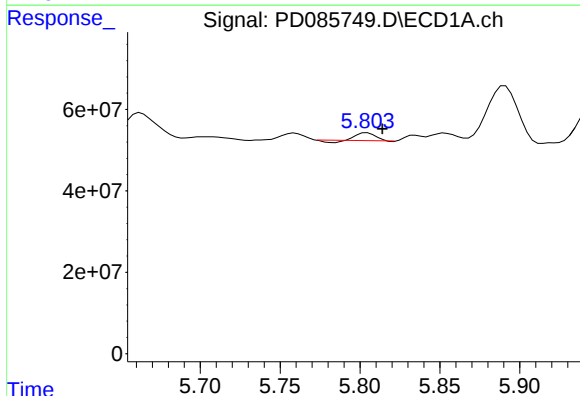
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 128413397
Conc: 85.89 ng/ml



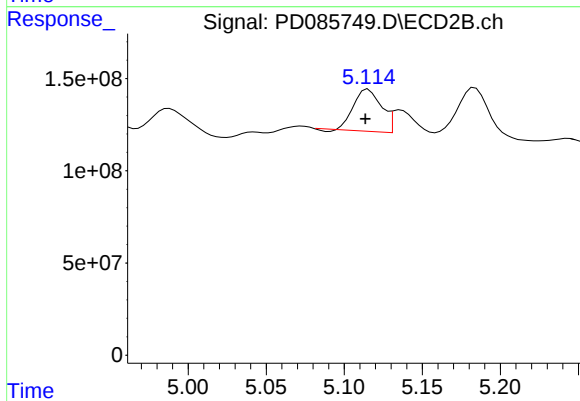
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 20954394
Conc: 4.09 ng/ml



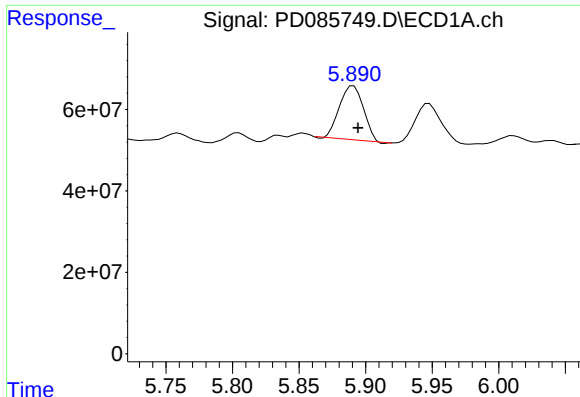
#10 trans-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 12631693
Conc: 8.46 ng/ml



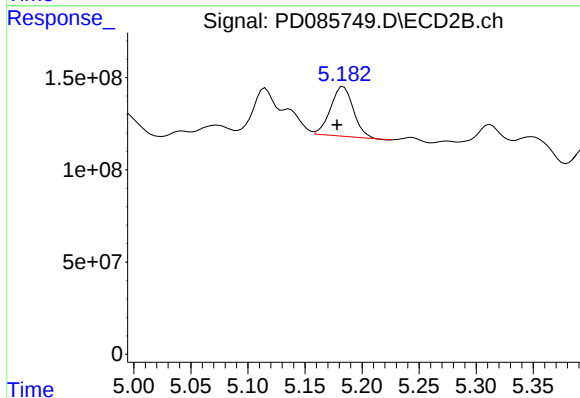
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 279433641
Conc: 51.62 ng/ml



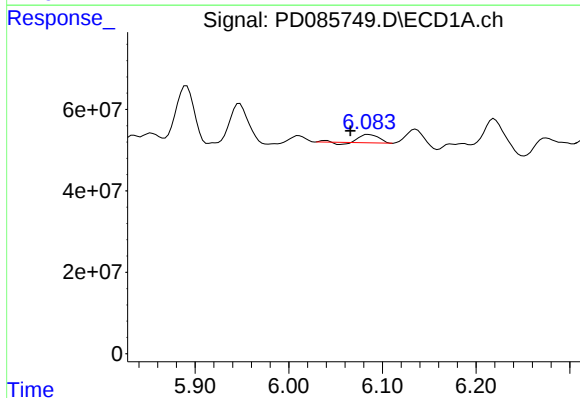
#11 cis-Chlordane

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 165876758
Conc: 106.37 ng/ml



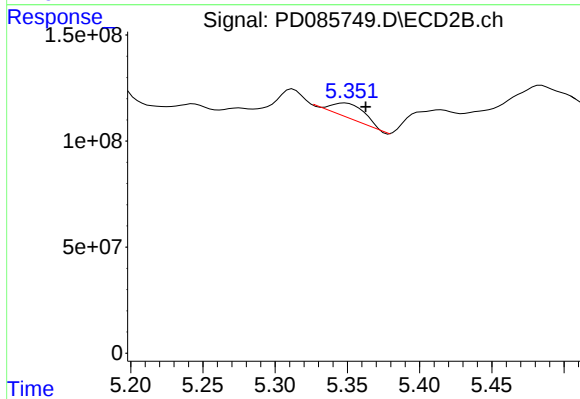
#11 cis-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 374704967
Conc: 67.80 ng/ml



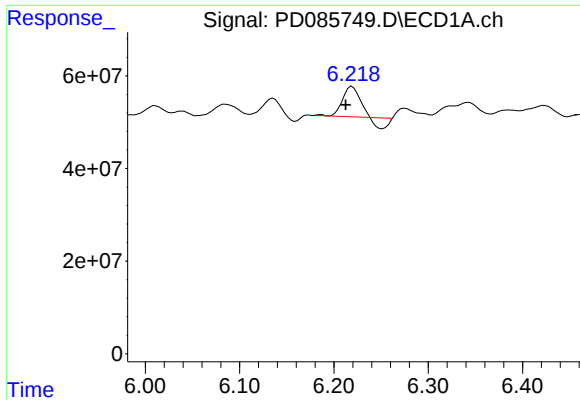
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.020 min
Response: 26284864
Conc: 19.37 ng/ml



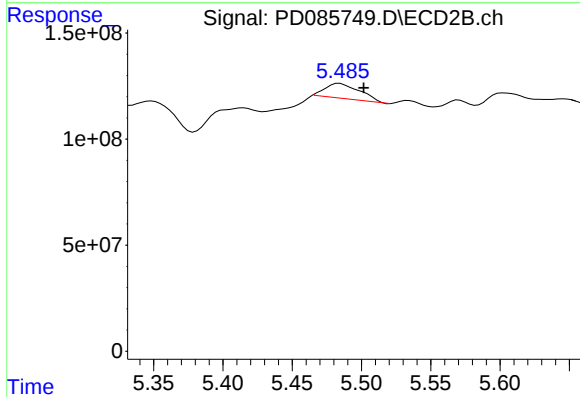
#12 4,4'-DDE

R.T.: 5.349 min
Delta R.T.: -0.014 min
Response: 110974451
Conc: 22.30 ng/ml



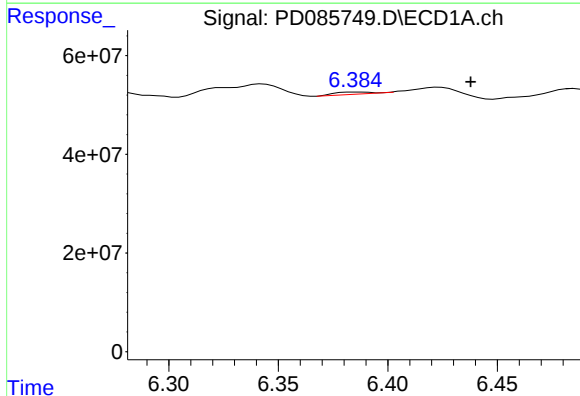
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 61607770
Conc: 37.74 ng/ml



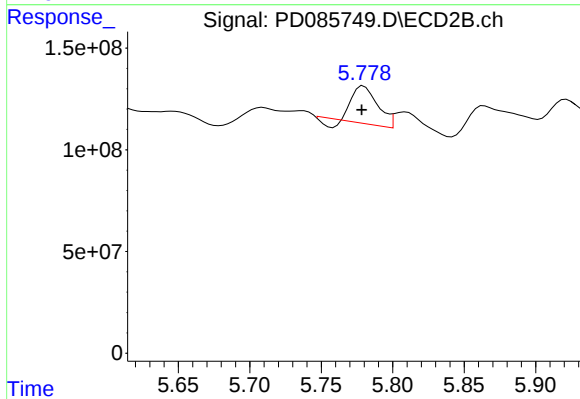
#13 Dieldrin

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 122183746
Conc: 21.62 ng/ml



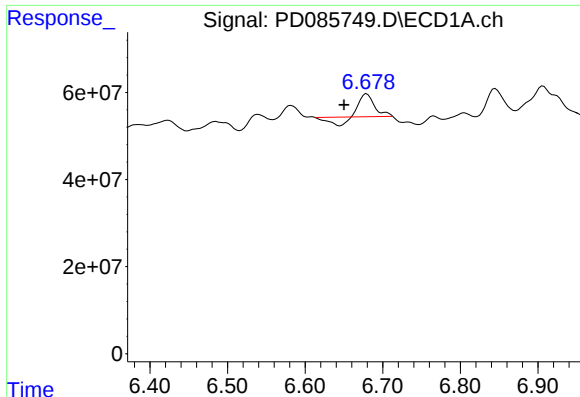
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.051 min
Response: 7683036
Conc: 6.40 ng/ml



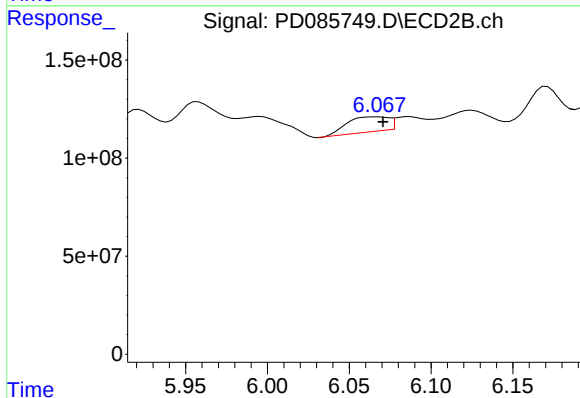
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 208179563
Conc: 46.39 ng/ml



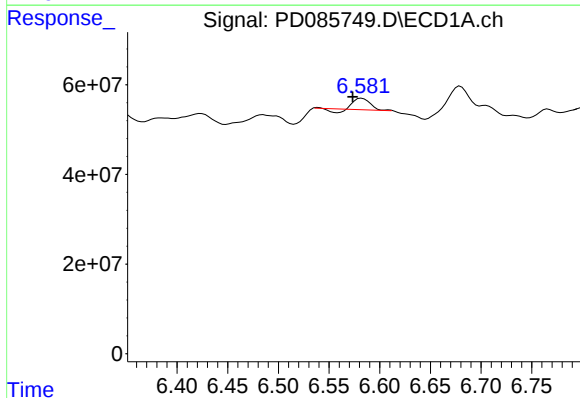
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: 0.030 min
Response: 46054749
Conc: 33.64 ng/ml



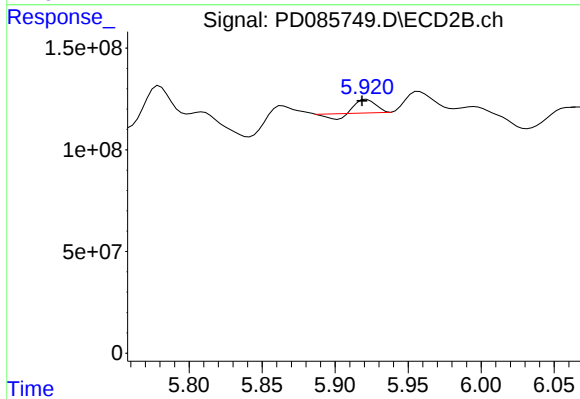
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 134836313
Conc: 29.36 ng/ml



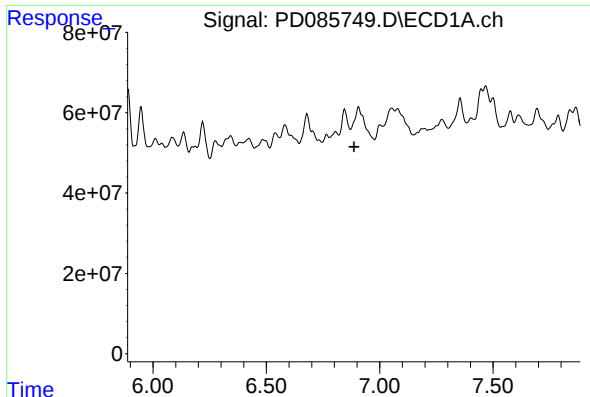
#16 4,4'-DDD

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 21438054
Conc: 19.46 ng/ml



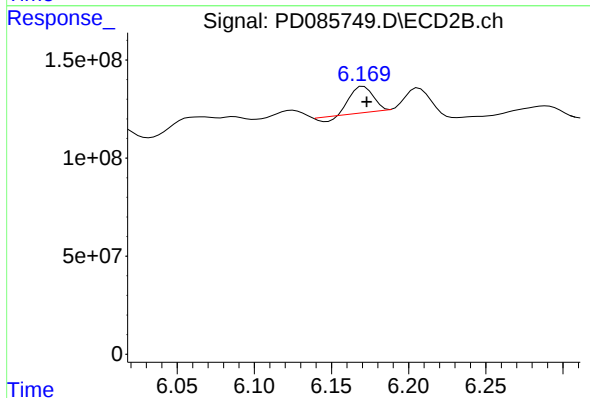
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 47235599
Conc: 11.11 ng/ml



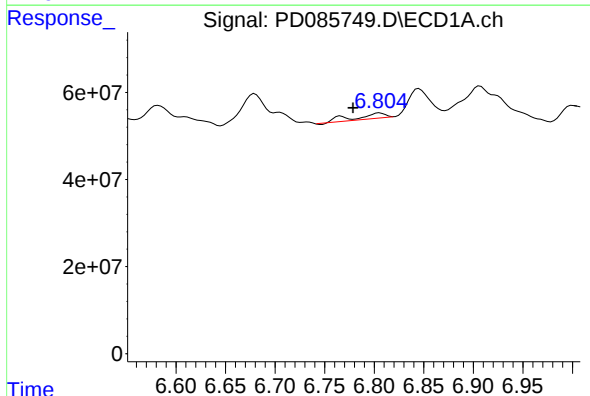
#17 4,4'-DDT

R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: -34964920
Conc: N.D.



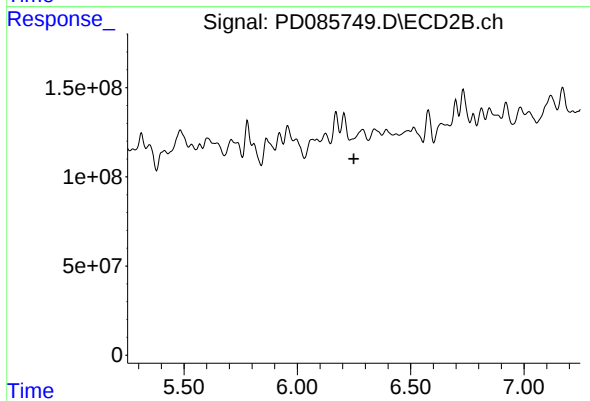
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 126811625
Conc: 29.01 ng/ml



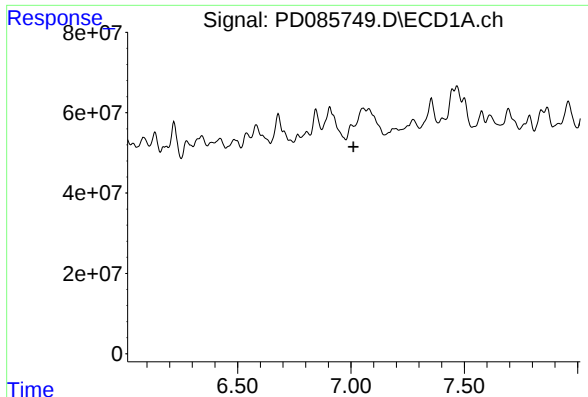
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.027 min
Response: 25483505
Conc: 24.47 ng/ml



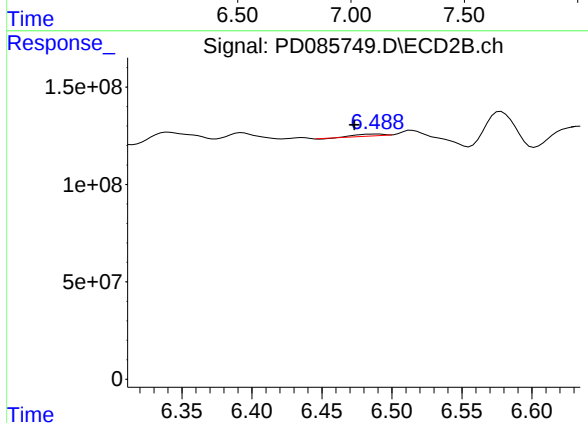
#18 Endrin aldehyde

R.T.: 6.289 min
Delta R.T.: 0.040 min
Response: -212428818
Conc: N.D.



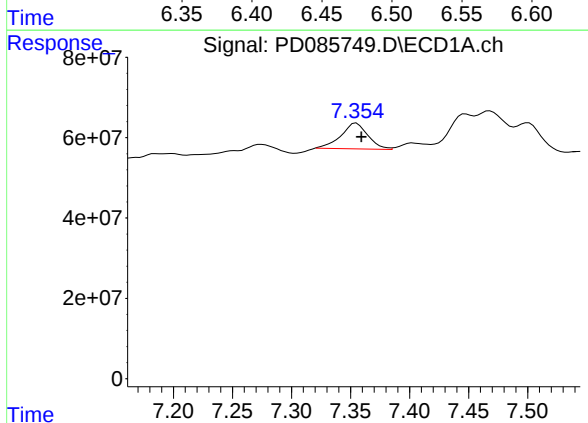
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



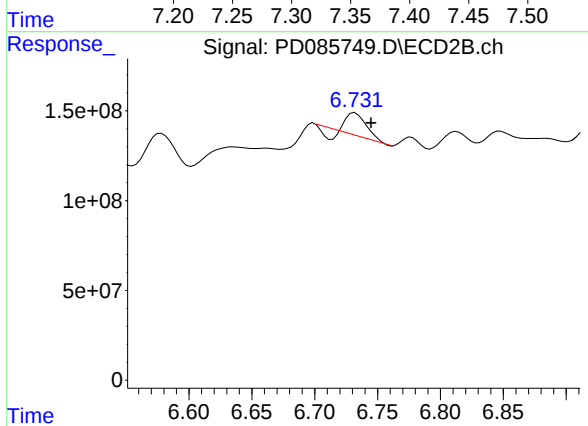
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.017 min
Response: 12223852
Conc: 2.92 ng/ml



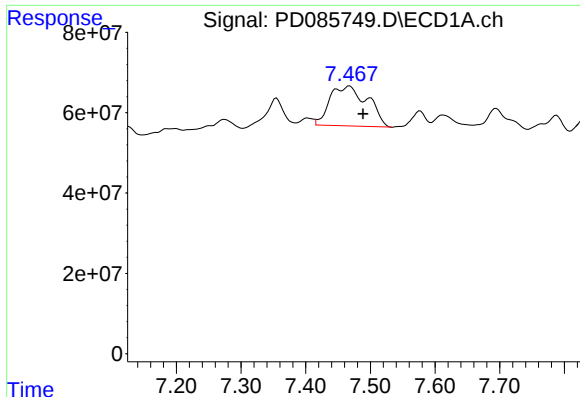
#20 Methoxychlor

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 101676856
Conc: 162.03 ng/ml



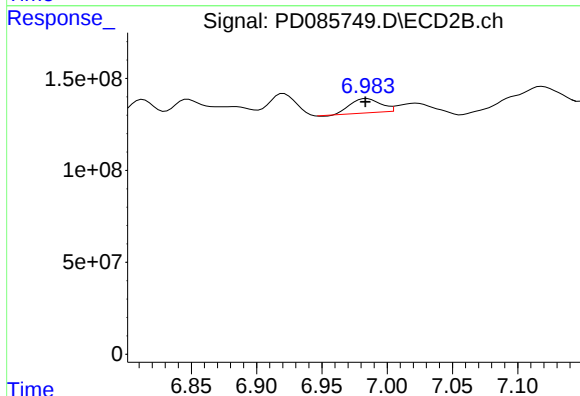
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 104498221
Conc: 49.58 ng/ml



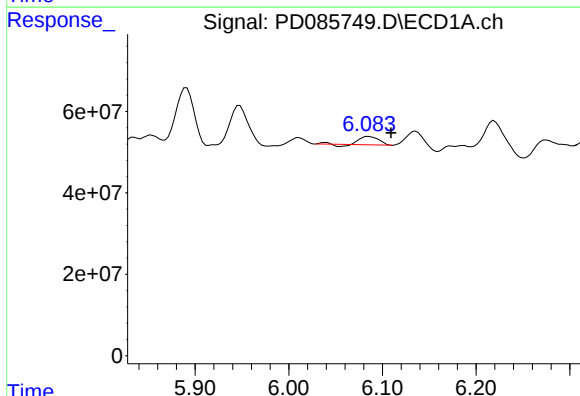
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 401724352
Conc: 287.00 ng/ml



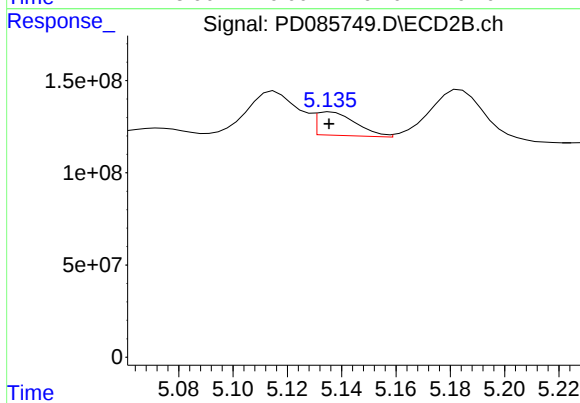
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 124125855
Conc: 23.27 ng/ml



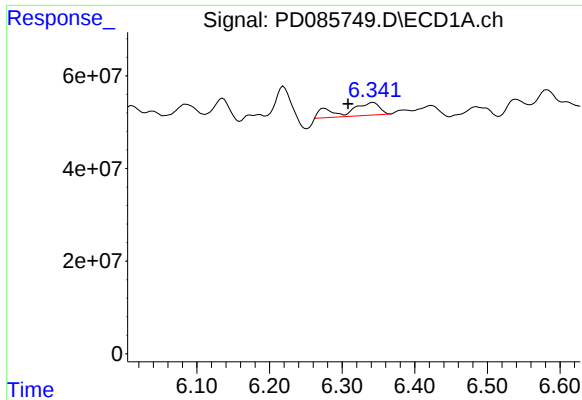
#22 Toxaphene-1

R.T.: 6.086 min
Delta R.T.: -0.023 min
Response: 26284864
Conc: 2745.47 ng/ml



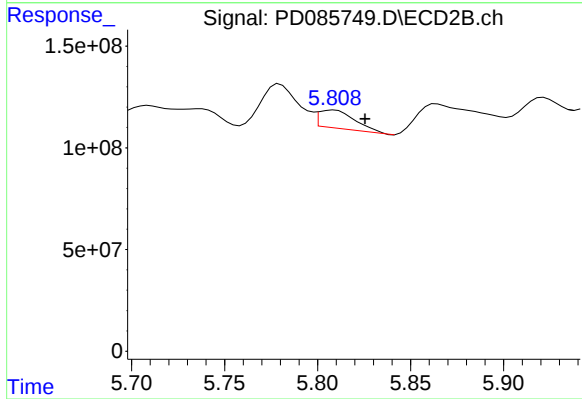
#22 Toxaphene-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 129271774
Conc: 4201.30 ng/ml



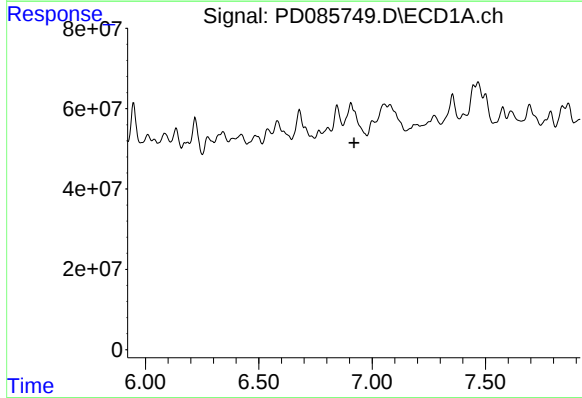
#23 Toxaphene-2

R.T.: 6.342 min
Delta R.T.: 0.034 min
Response: 88912153
Conc: 5968.52 ng/ml



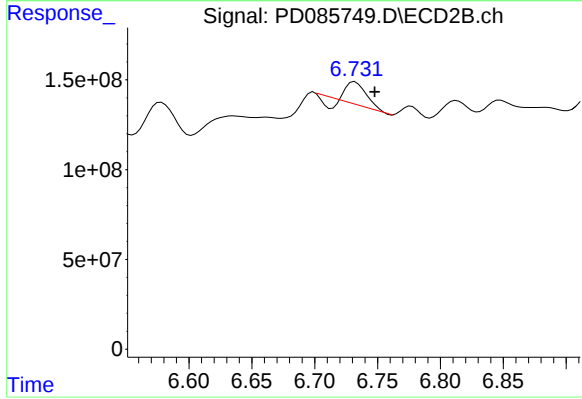
#23 Toxaphene-2

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 121262607
Conc: 3802.11 ng/ml



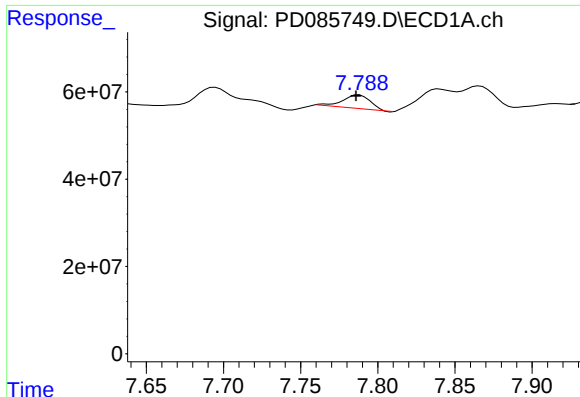
#24 Toxaphene-3

R.T.: 6.907 min
Delta R.T.: -0.013 min
Response: -34964920
Conc: N.D.



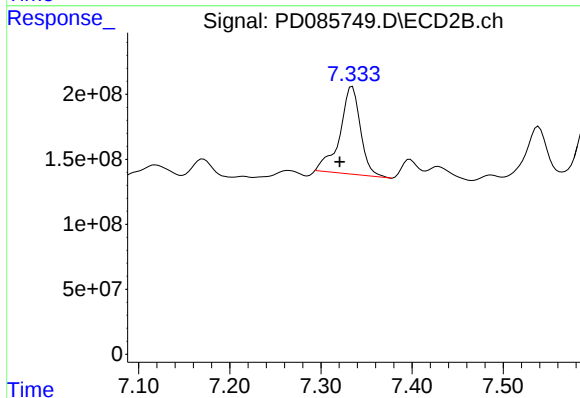
#24 Toxaphene-3

R.T.: 6.732 min
Delta R.T.: -0.016 min
Response: 104498221
Conc: 964.86 ng/ml



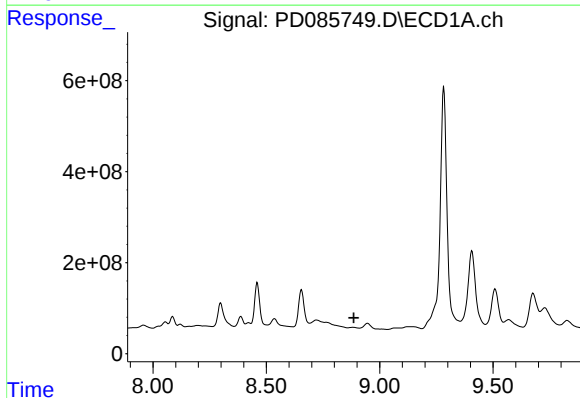
#26 Toxaphene-5

R.T.: 7.787 min
Delta R.T.: 0.001 min
Response: 38592366
Conc: 1751.00 ng/ml



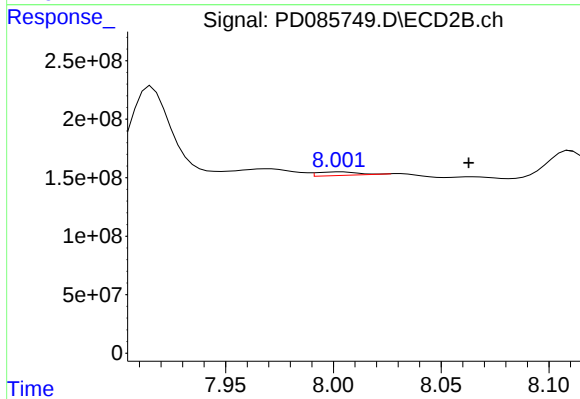
#26 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.014 min
Response: 1063671018
Conc: 19901.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: -6229791
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: -0.060 min
Response: 48244160
Conc: 12.48 ng/ml