

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 17:39
 Operator : AR\AJ
 Sample : 05794-08DL2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

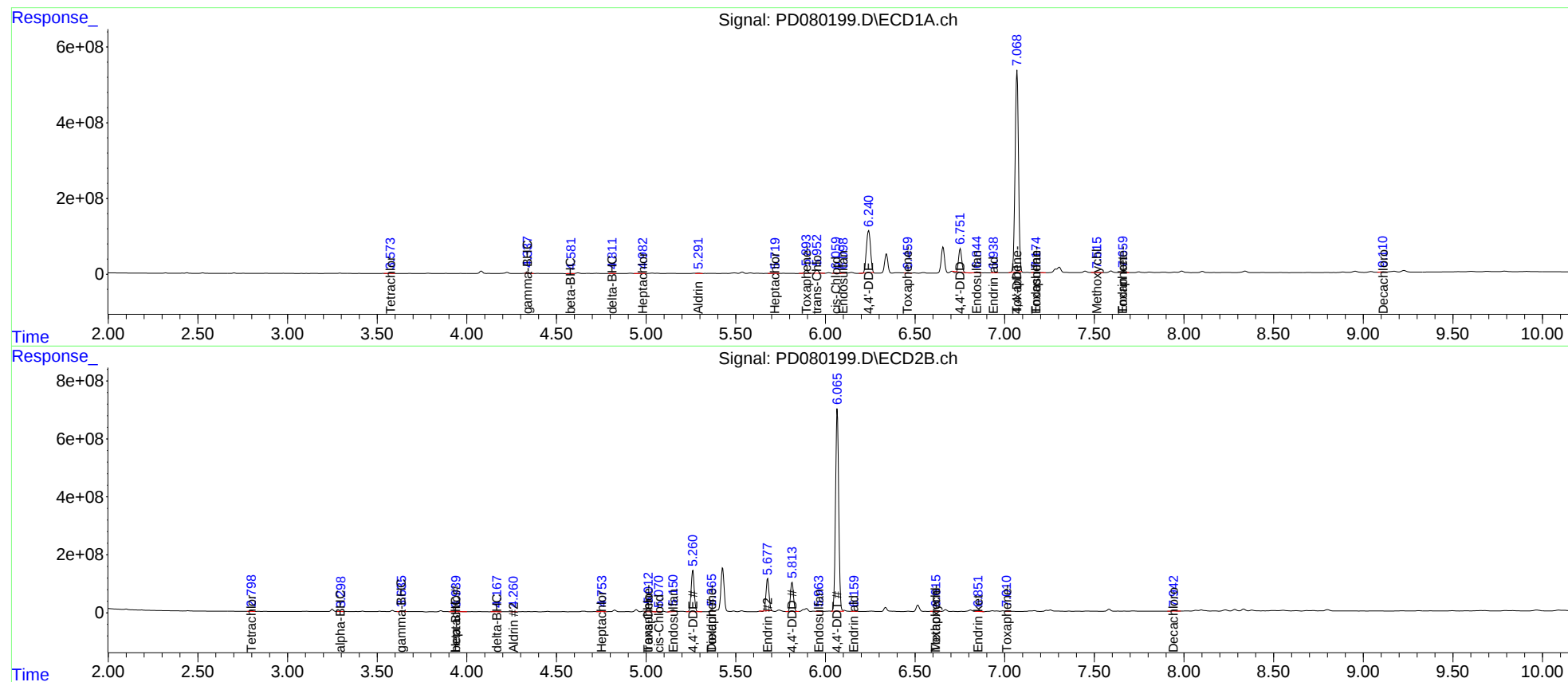
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.799	6578637	26583711	5.152	11.955 #
27)	SA Decachlor...	9.111	7.944	14079577	22628657	8.757	9.428
Target Compounds							
2)	A alpha-BHC	0.000	3.297	0	1490362	N.D.	0.437
3)	MA gamma-BHC...	4.339	3.637	44905705	26587484	22.614	8.260 #
4)	MA Heptachlor	4.983f	3.940f	1631412	15582323	0.781	4.866 #
5)	MB Aldrin	5.293	4.261	13429142	10467620	6.004	2.963 #
6)	B beta-BHC	4.580f	3.940	6232472	15582323	6.004	9.075 #
7)	B delta-BHC	4.812	4.169	6373081	27241086	2.775	7.007 #
8)	B Heptachlo...	5.720	4.754	6362614	25326190	2.962	7.473 #
9)	A Endosulfan I	6.101	5.152	944842	91566480	0.530	33.401 #
10)	B trans-Chl...	5.953	5.013	114.4E6	180.1E6	55.727	54.701
11)	B cis-Chlor...	6.060	5.071	16701306	22617793	7.957	6.727
12)	B 4,4'-DDE	6.242	5.261	1791.5E6	1690.0E6	927.396	538.048 #
14)	MA Endrin	0.000	5.678	0	1287.4E6	N.D.	489.307
15)	B Endosulfa...	6.846	5.964	24065615	13256540	12.837	4.572 #
16)	A 4,4'-DDD	6.752	5.815	707.9E6	1164.9E6	510.358	506.643
17)	MA 4,4'-DDT	7.069	6.067	6975.2E6	8554.0E6	4720.109	3547.660
18)	B Endrin al...	6.939	6.160	2792043	10869810	1.872	4.714 #
19)	B Endosulfa...	7.175	6.383	15676448	-5165698	8.547	N.D. #
20)	A Methoxychlor	7.516	6.616	5340347	34836535	6.745	27.674 #
21)	B Endrin ke...	7.660	6.852	22561596	23723809	11.595	7.414 #
22)	Toxaphene-1	5.894	5.013	111.0E6	180.1E6	17912.794	10561.519 #
23)	Toxaphene-2	6.460	5.367	16947743	31803899	949.212	1854.505 #
24)	Toxaphene-3	7.069	6.616	6975.2E6	34836535	133768.369	564.137 #
25)	Toxaphene-4	7.175	6.760	15676448	-2283304	399.902	N.D. #
26)	Toxaphene-5	7.660f	7.011f	22561596	9780340	783.903	275.664 #

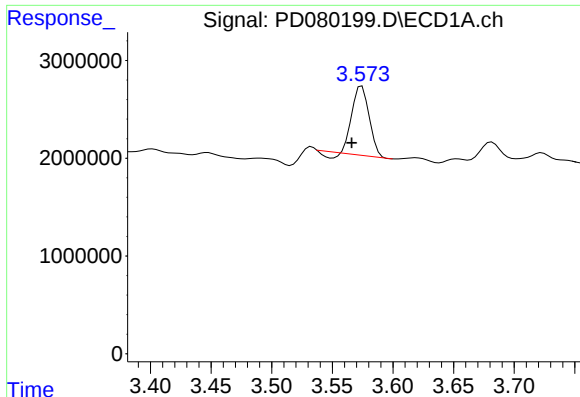
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 17:39
Operator : AR\AJ
Sample : 05794-08DL2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Dec 19 00:49:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

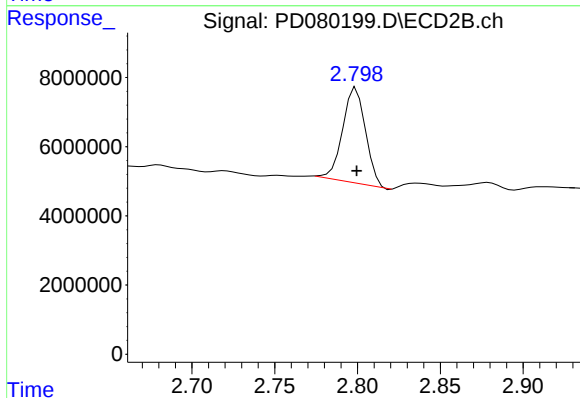
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





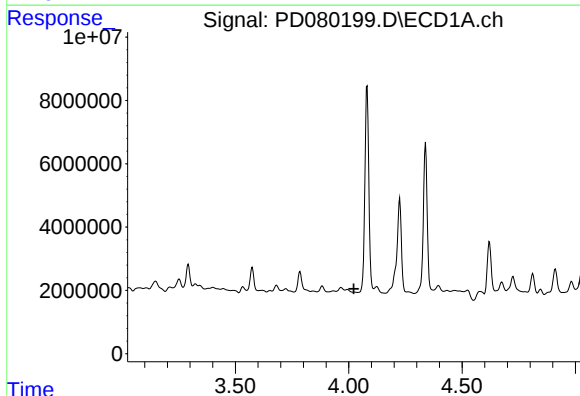
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 6578637
Conc: 5.15 ng/ml



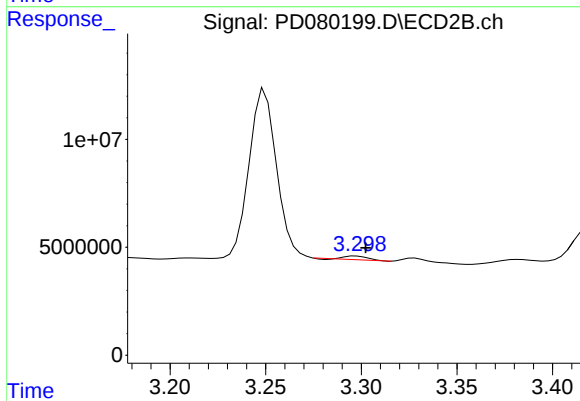
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 26583711
Conc: 11.96 ng/ml



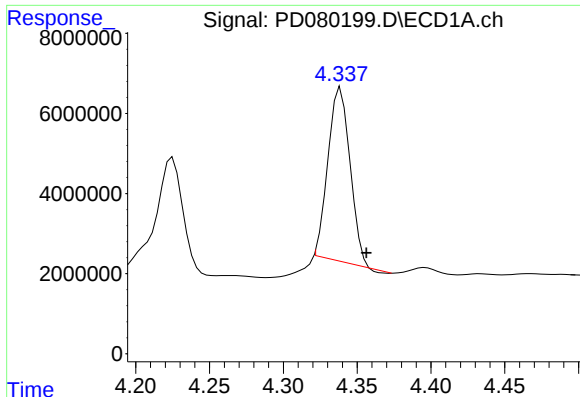
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



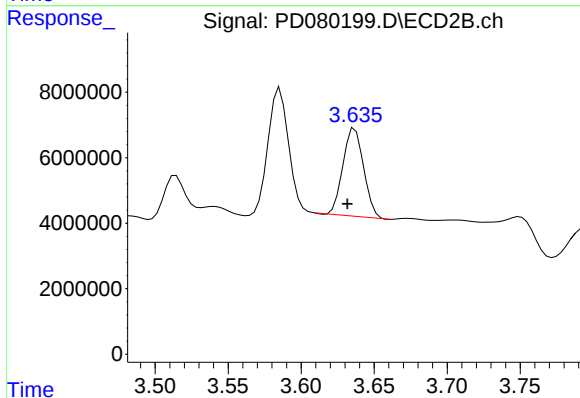
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 1490362
Conc: 0.44 ng/ml



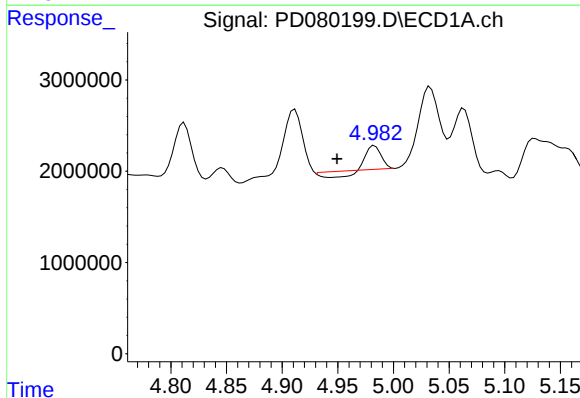
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.018 min
Response: 44905705
Conc: 22.61 ng/ml



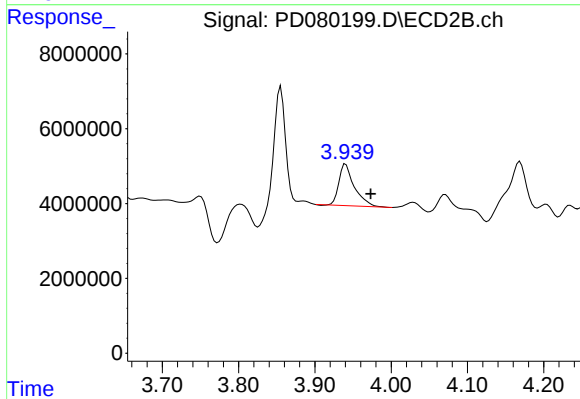
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 26587484
Conc: 8.26 ng/ml



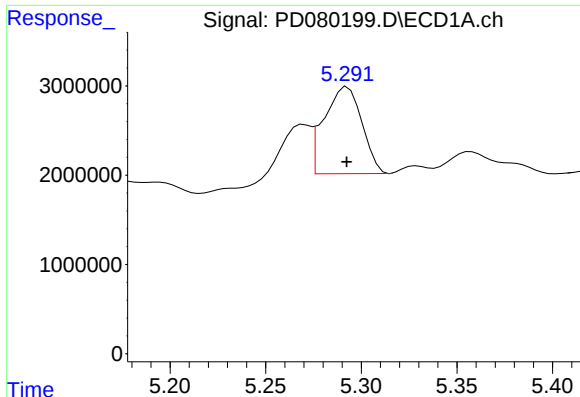
#4 Heptachlor

R.T.: 4.983 min
Delta R.T.: 0.034 min
Response: 1631412
Conc: 0.78 ng/ml



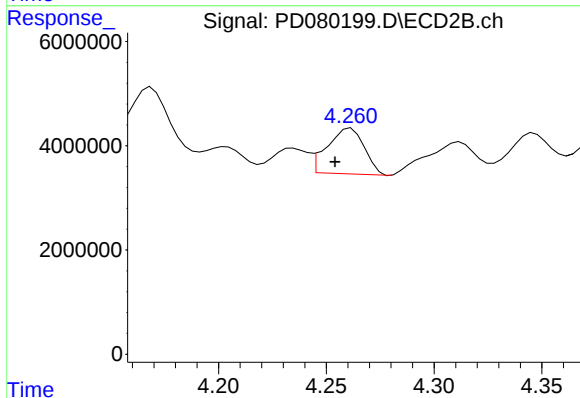
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.033 min
Response: 15582323
Conc: 4.87 ng/ml



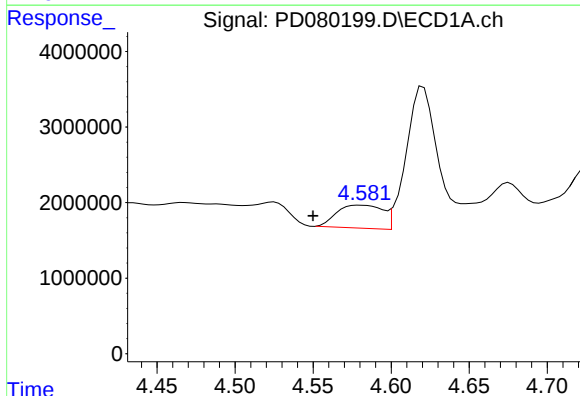
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 13429142
Conc: 6.00 ng/ml



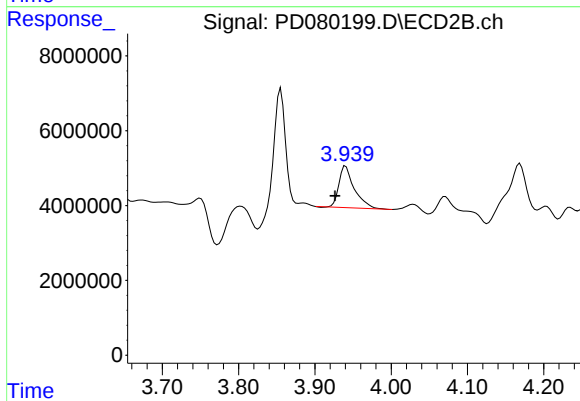
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 10467620
Conc: 2.96 ng/ml



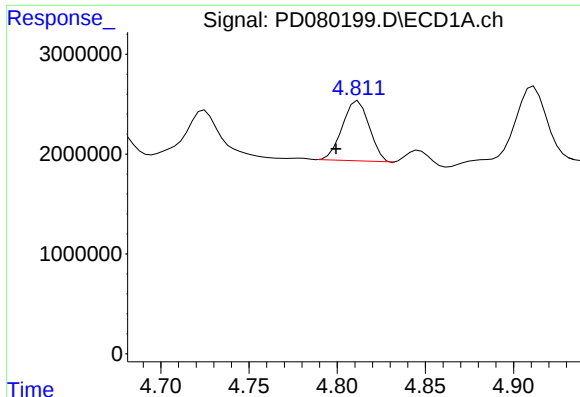
#6 beta-BHC

R.T.: 4.580 min
Delta R.T.: 0.030 min
Response: 6232472
Conc: 6.00 ng/ml



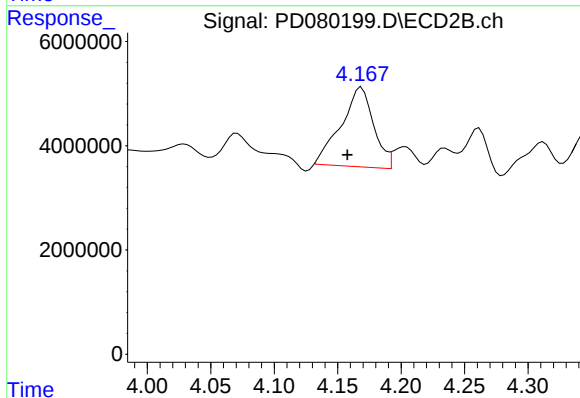
#6 beta-BHC

R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 15582323
Conc: 9.08 ng/ml



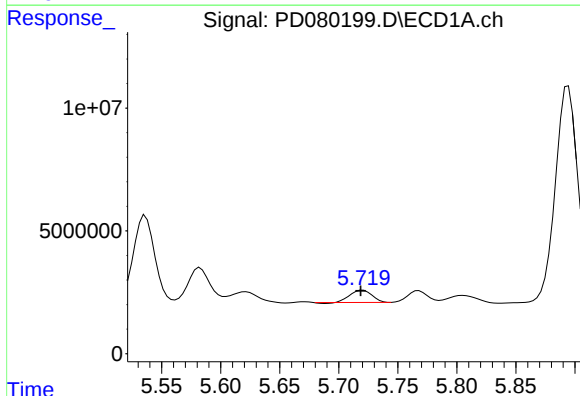
#7 delta-BHC

R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 6373081
Conc: 2.77 ng/ml



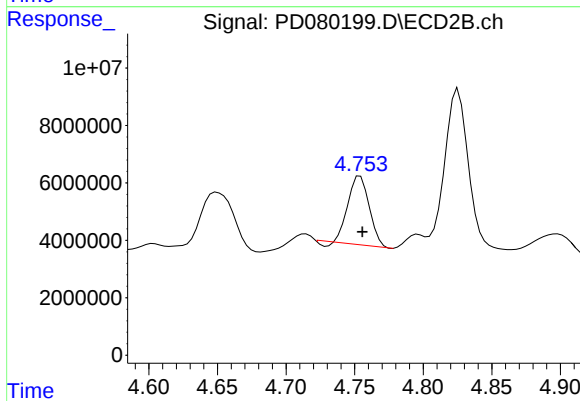
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 27241086
Conc: 7.01 ng/ml



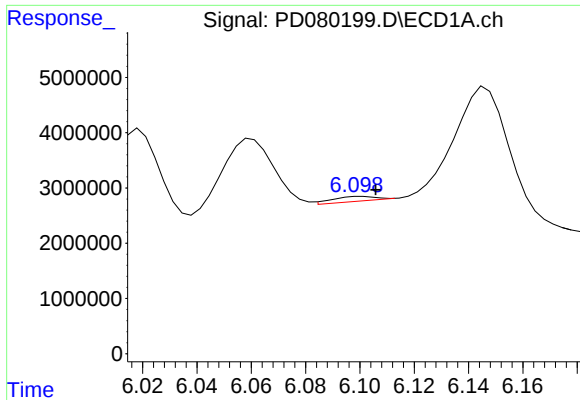
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 6362614
Conc: 2.96 ng/ml



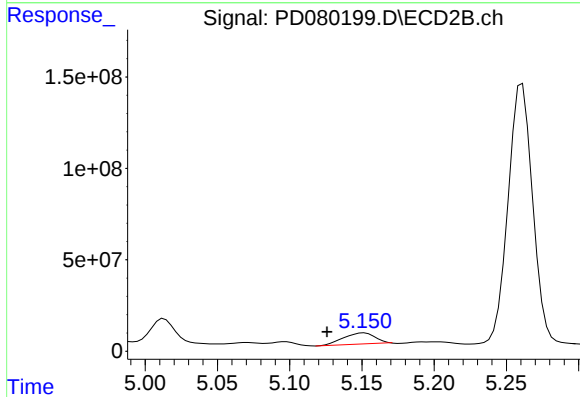
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 25326190
Conc: 7.47 ng/ml



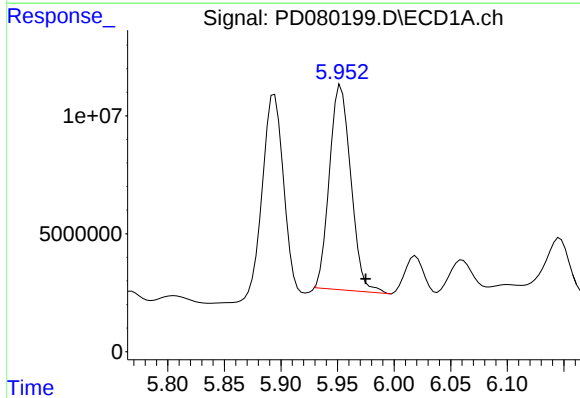
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 944842
Conc: 0.53 ng/ml



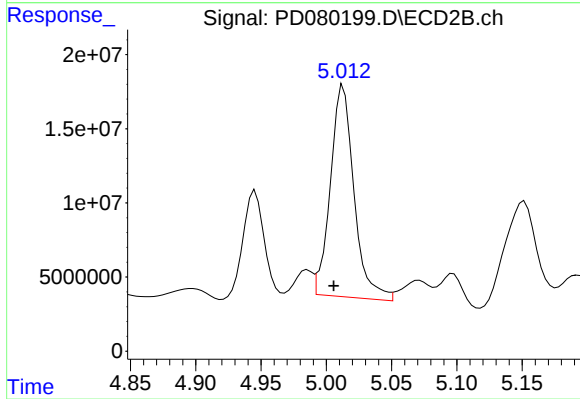
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 91566480
Conc: 33.40 ng/ml



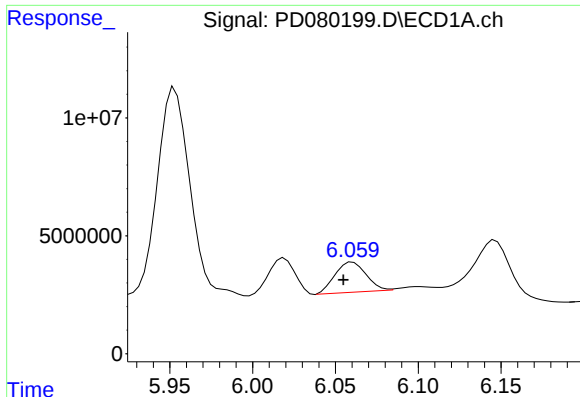
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.022 min
Response: 114363399
Conc: 55.73 ng/ml



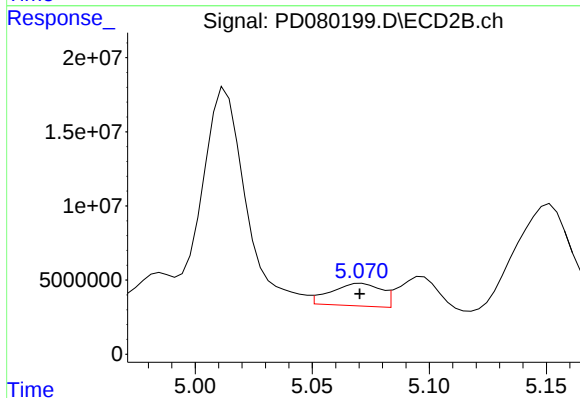
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 180059673
Conc: 54.70 ng/ml



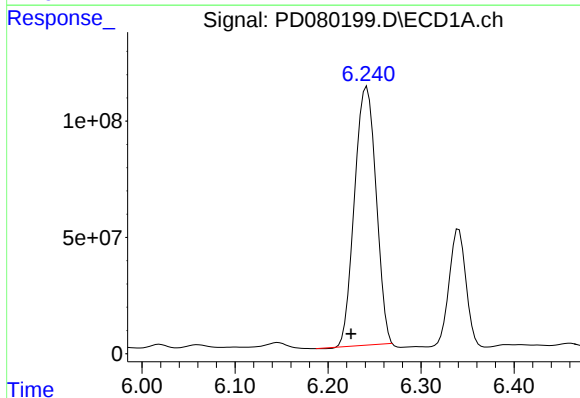
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 16701306
Conc: 7.96 ng/ml



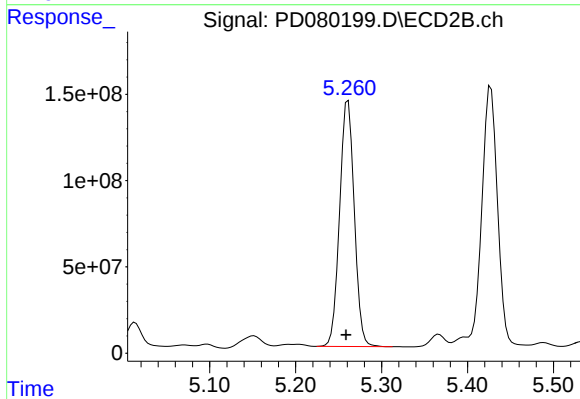
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 22617793
Conc: 6.73 ng/ml



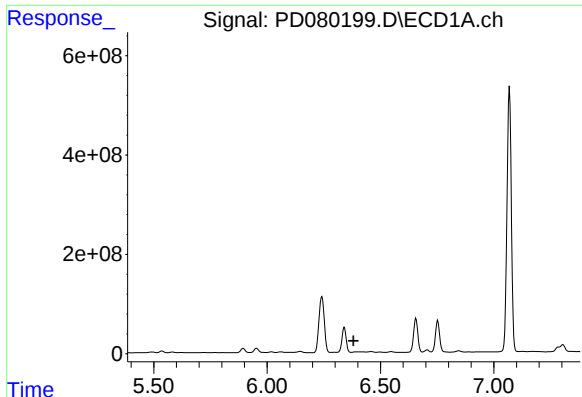
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.017 min
Response: 1791509986
Conc: 927.40 ng/ml



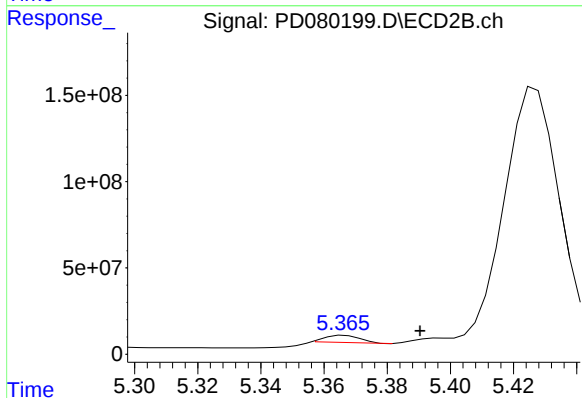
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 1690016032
Conc: 538.05 ng/ml



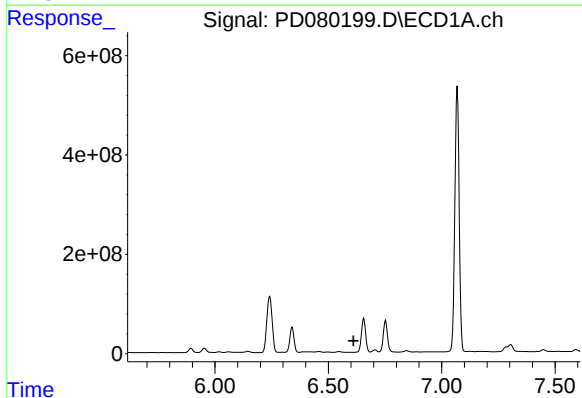
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.011 min
Response: -164719560
Conc: N.D.



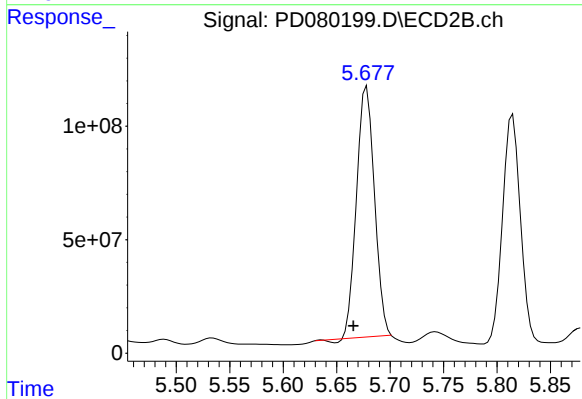
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.024 min
Response: 31803899
Conc: 10.61 ng/ml



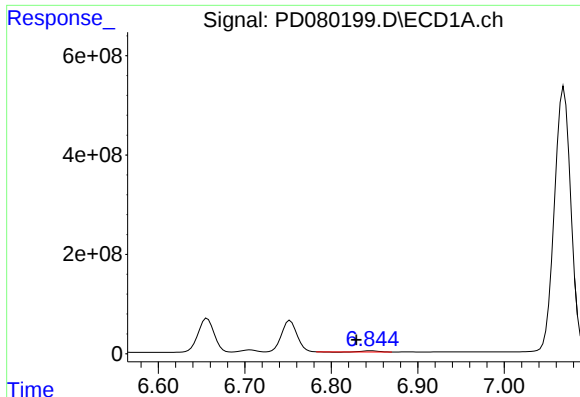
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



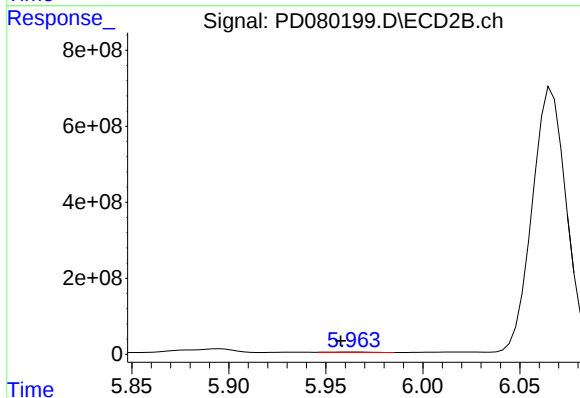
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1287407441
Conc: 489.31 ng/ml



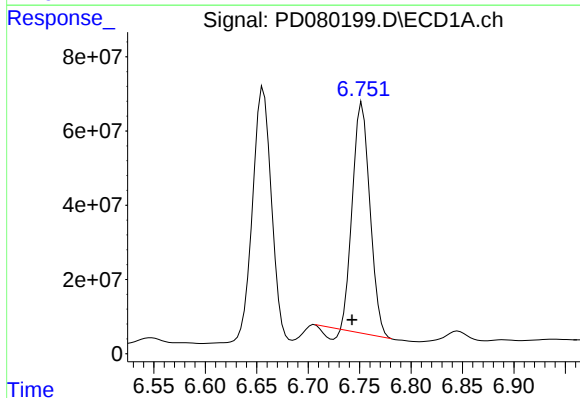
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 24065615
Conc: 12.84 ng/ml



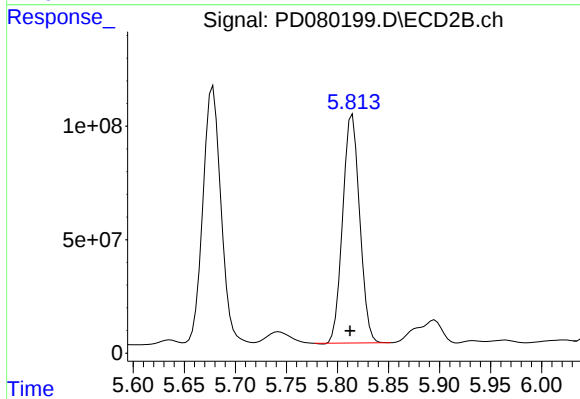
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 13256540
Conc: 4.57 ng/ml



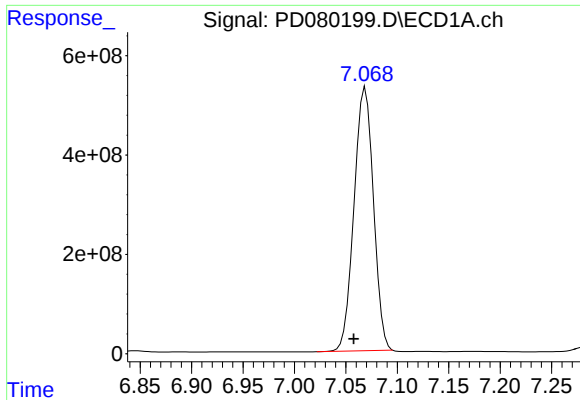
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.010 min
Response: 707903377
Conc: 510.36 ng/ml



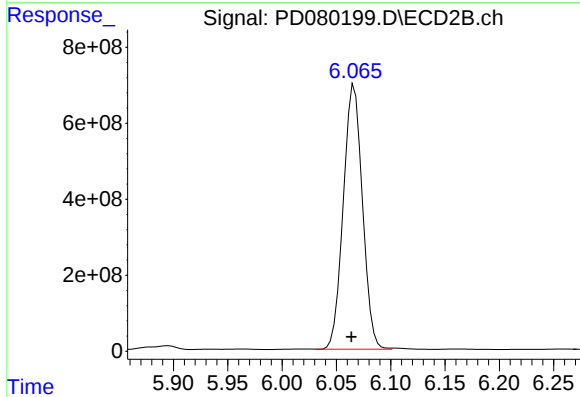
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 1164898211
Conc: 506.64 ng/ml



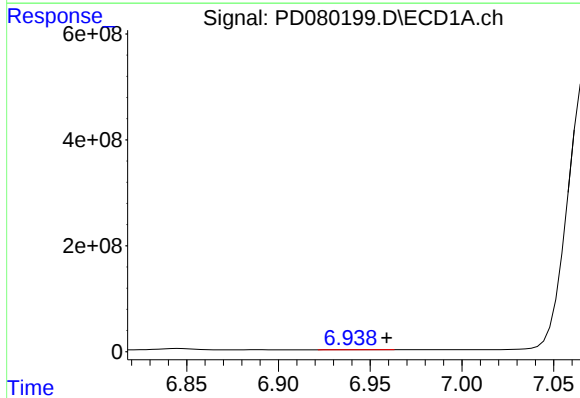
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 6975184108
Conc: 4720.11 ng/ml



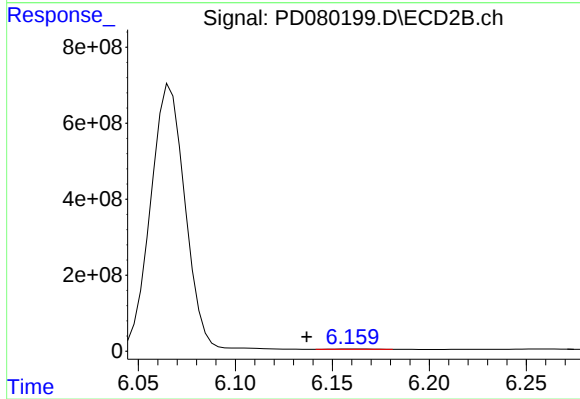
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 8554009302
Conc: 3547.66 ng/ml



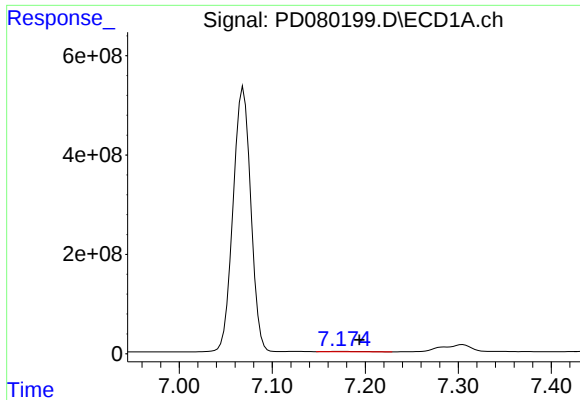
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.019 min
Response: 2792043
Conc: 1.87 ng/ml



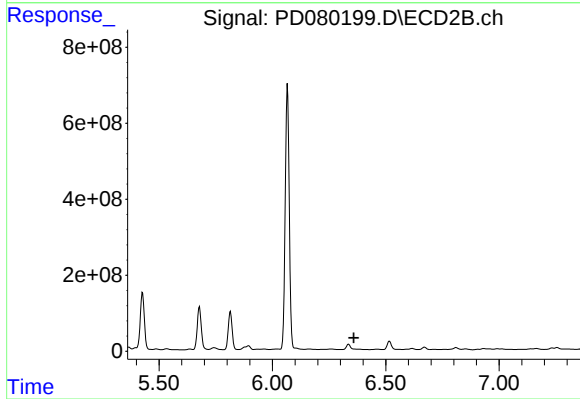
#18 Endrin aldehyde

R.T.: 6.160 min
Delta R.T.: 0.024 min
Response: 10869810
Conc: 4.71 ng/ml



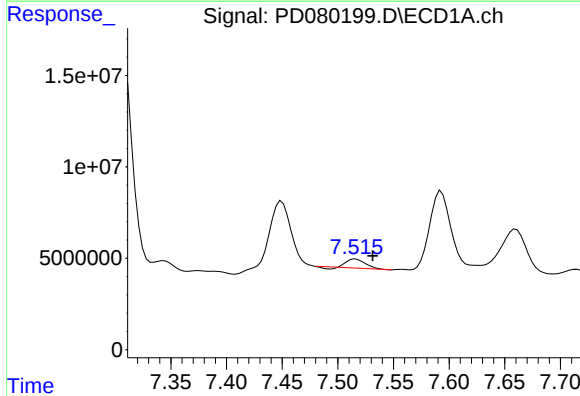
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 15676448
Conc: 8.55 ng/ml



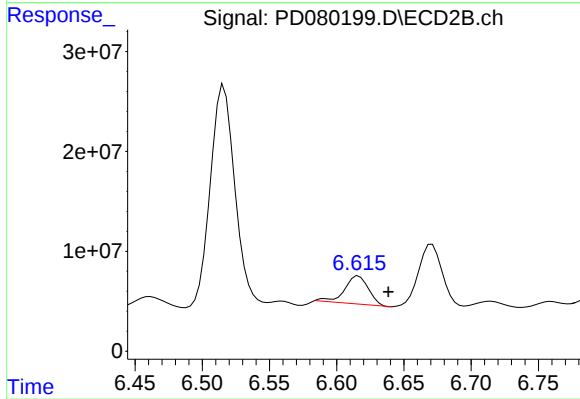
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.023 min
Response: -5165698
Conc: N.D.



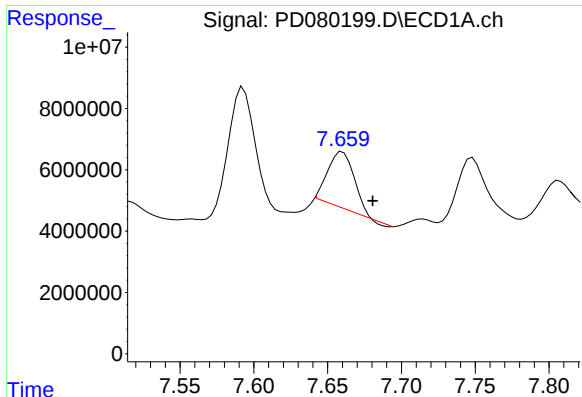
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 5340347
Conc: 6.74 ng/ml



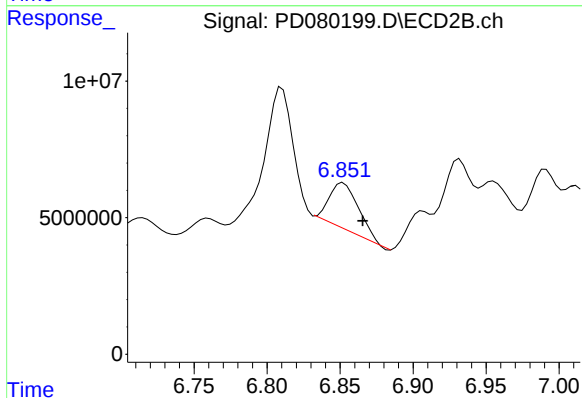
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.022 min
Response: 34836535
Conc: 27.67 ng/ml



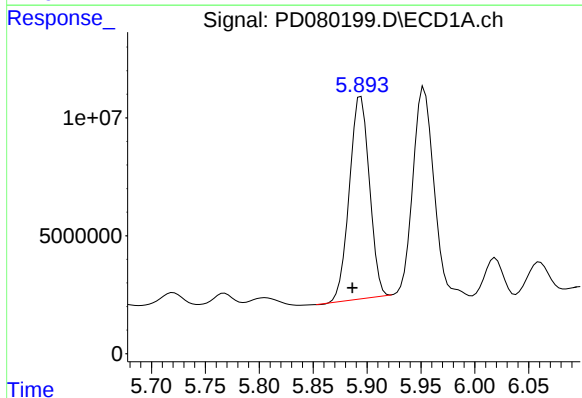
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.020 min
Response: 22561596
Conc: 11.60 ng/ml



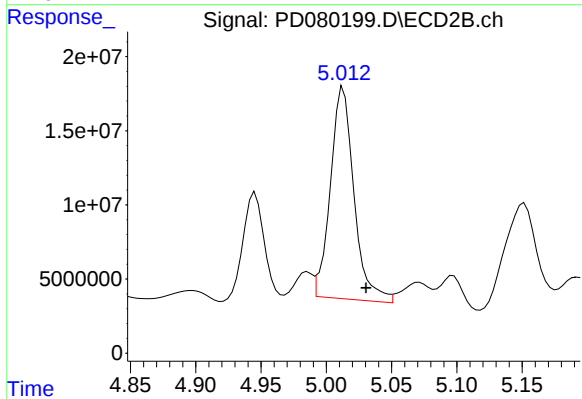
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 23723809
Conc: 7.41 ng/ml



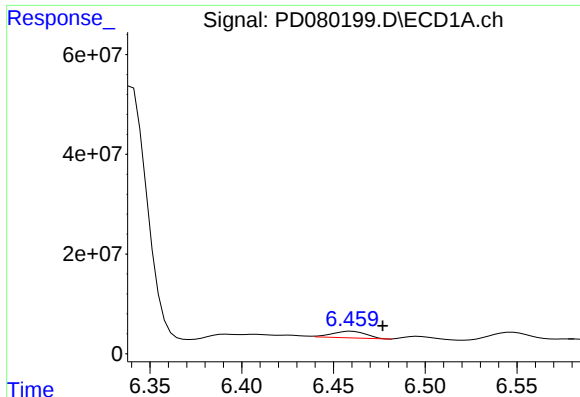
#22 Toxaphene-1

R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 111000115
Conc: 17912.79 ng/ml



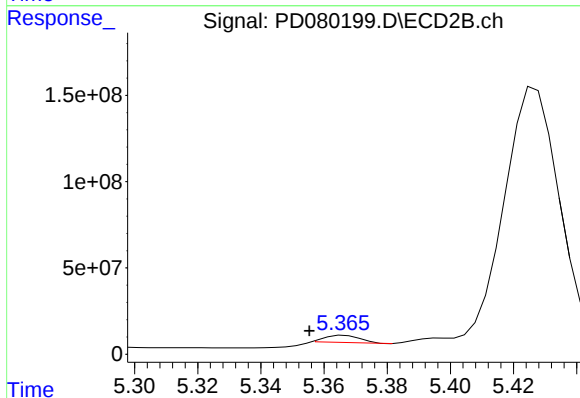
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: -0.017 min
Response: 180059673
Conc: 10561.52 ng/ml



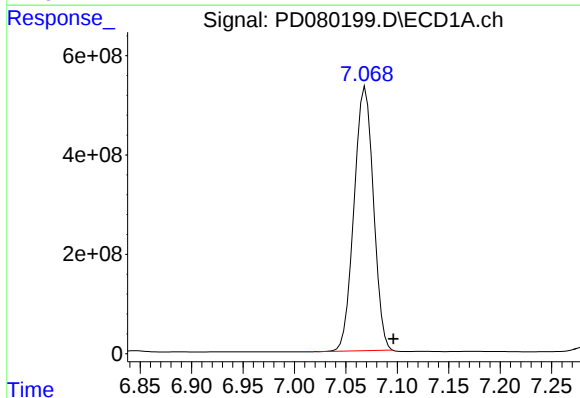
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: -0.017 min
Response: 16947743
Conc: 949.21 ng/ml



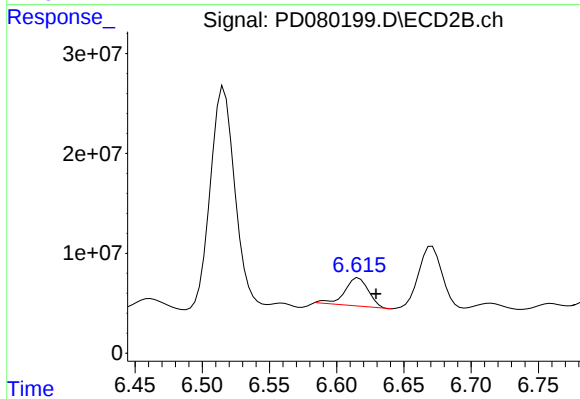
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 31803899
Conc: 1854.51 ng/ml



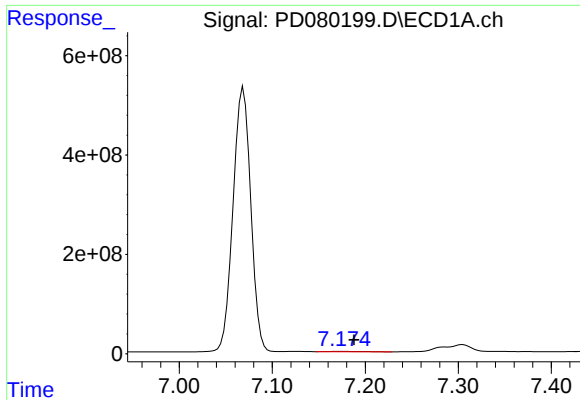
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.027 min
Response: 6975184108
Conc: 133768.37 ng/ml



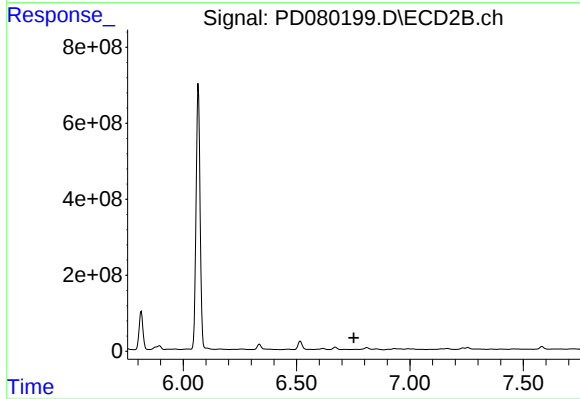
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 34836535
Conc: 564.14 ng/ml



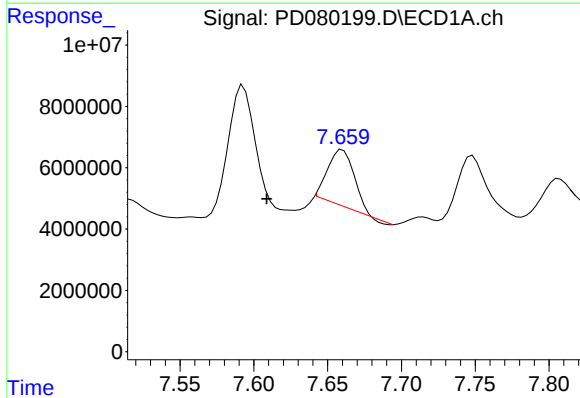
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 15676448
Conc: 399.90 ng/ml



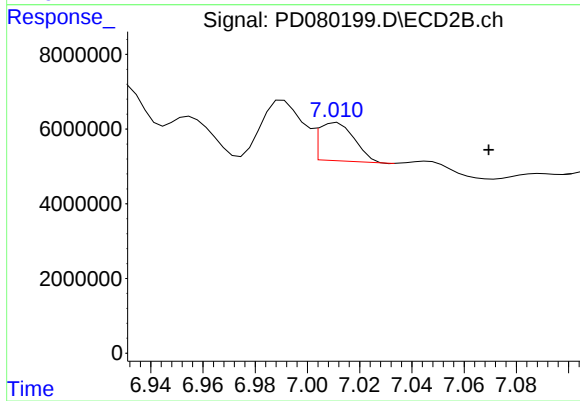
#25 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: -2283304
Conc: N.D.



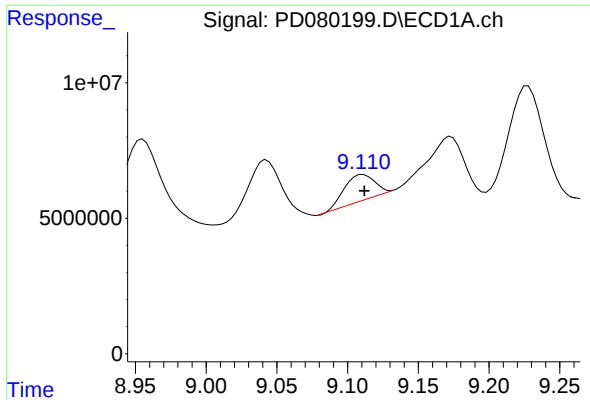
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.051 min
Response: 22561596
Conc: 783.90 ng/ml



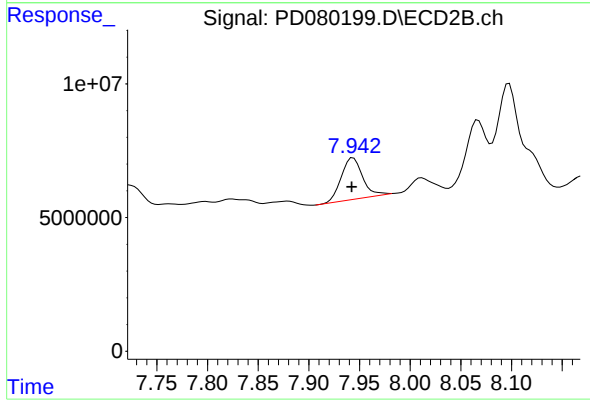
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: -0.058 min
Response: 9780340
Conc: 275.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 14079577
Conc: 8.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 22628657
Conc: 9.43 ng/ml