

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 22:20
 Operator : AR\AJ
 Sample : P3898-22MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:58:39 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

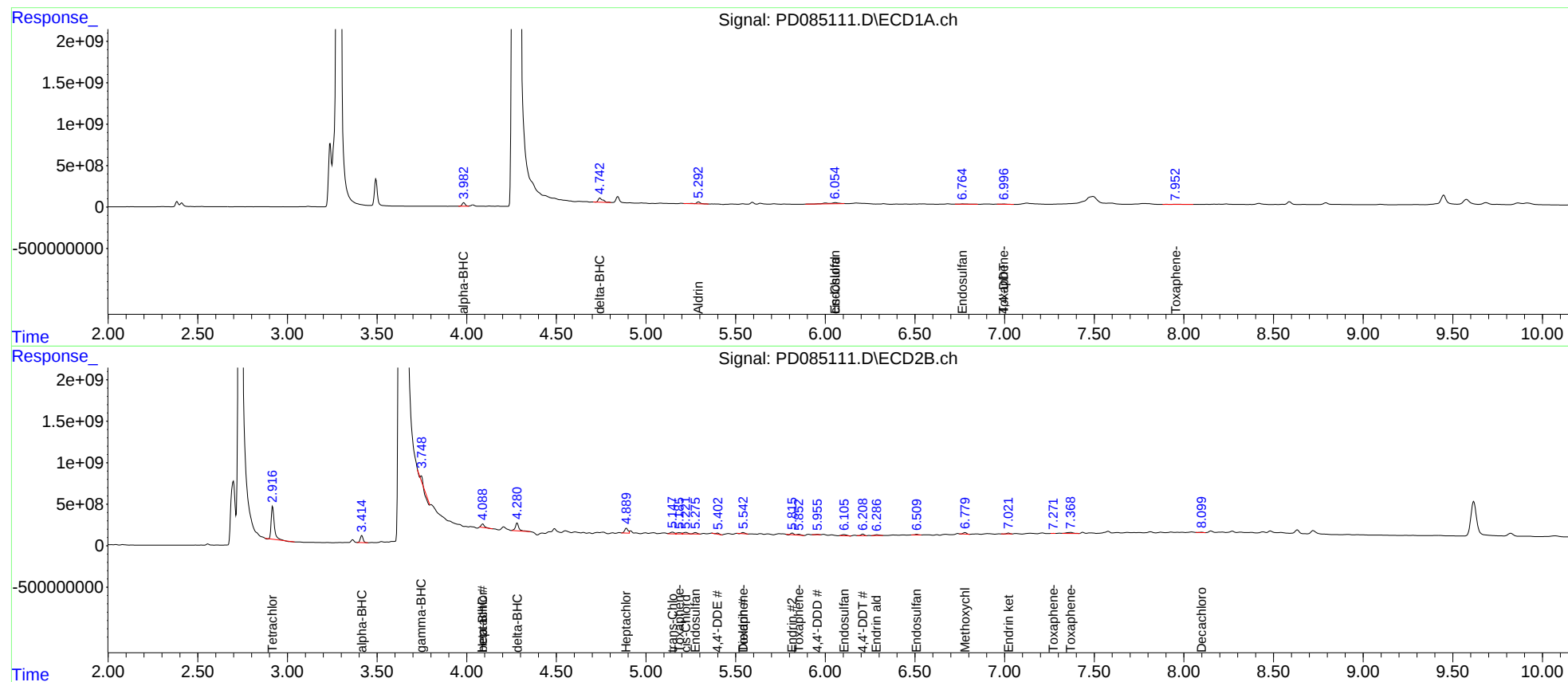
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.918	0	4781.4E6	N.D.	1351.131
27)	SA Decachlor...	0.000	8.100	0	39690783	N.D.	11.415
Target Compounds							
2)	A alpha-BHC	3.984	3.415	503.3E6	930.7E6	296.002	183.563 #
3)	MA gamma-BHC...	0.000	3.747	0	69572760	N.D.	14.357
4)	MA Heptachlor	0.000	4.090	0	506.3E6	N.D.	118.929
5)	MB Aldrin	5.294f	4.421f	294.2E6	-299669009	183.959	N.D. #
6)	B beta-BHC	0.000	4.090f	0	506.3E6	N.D.	233.534
7)	B delta-BHC	4.747	4.282	835.9E6	1311.4E6	509.692	264.167 #
8)	B Heptachlo...	0.000	4.891	0	744.1E6	N.D.	175.687
9)	A Endosulfan I	6.057	5.277	611.1E6	252.7E6	444.208	65.925 #
10)	B trans-Chl...	0.000	5.148	0	349.2E6	N.D.	84.899
11)	B cis-Chlor...	6.057f	5.222	611.1E6	340.2E6	413.337	81.081 #
12)	B 4,4'-DDE	0.000	5.400	0	158.6E6	N.D.	40.423
13)	MA Dieldrin	0.000	5.542	0	178.4E6	N.D.	41.531
14)	MA Endrin	0.000	5.816	0	181.4E6	N.D.	48.988
15)	B Endosulfa...	6.772	6.106	97754227	247.1E6	74.054	66.639
16)	A 4,4'-DDD	0.000	5.956	0	68077897	N.D.	20.061
17)	MA 4,4'-DDT	6.997	6.210	44893665	210.0E6	50.153	65.661 #
18)	B Endrin al...	0.000	6.288	0	172.1E6	N.D.	60.263
19)	B Endosulfa...	0.000	6.510	0	109.8E6	N.D.	30.745
20)	A Methoxychlor	0.000	6.780	0	221.2E6	N.D.	133.724
21)	B Endrin ke...	0.000	7.022	0	126.7E6	N.D.	28.773
22)	Toxaphene-1	0.000	5.186	0	265.7E6	N.D.	10480.561
23)	Toxaphene-2	0.000	5.542f	0	178.4E6	N.D.	7218.747
24)	Toxaphene-3	6.997f	5.853	44893665	174.3E6	1310.322	7388.770 #
25)	Toxaphene-4	0.000	7.272f	0	13862199	N.D.	228.452
26)	Toxaphene-5	7.962f	7.369	68111150	340.4E6	3615.401	8274.643 #

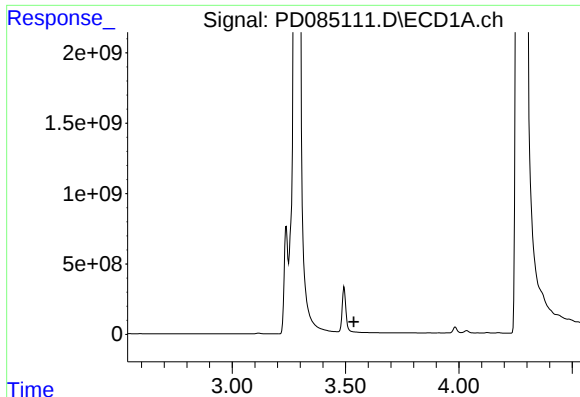
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 22:20
Operator : AR\AJ
Sample : P3898-22MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:58:39 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

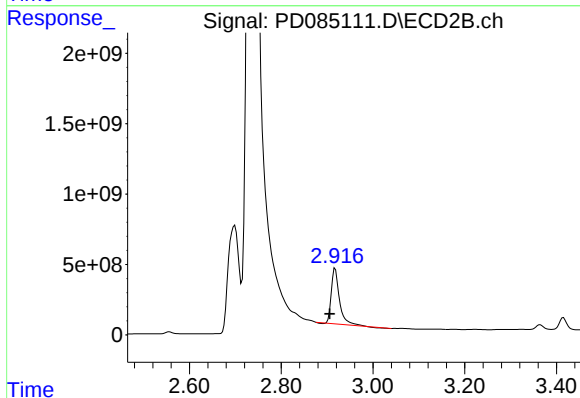
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





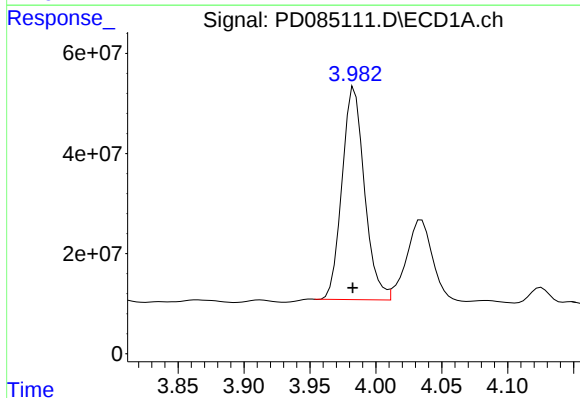
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.



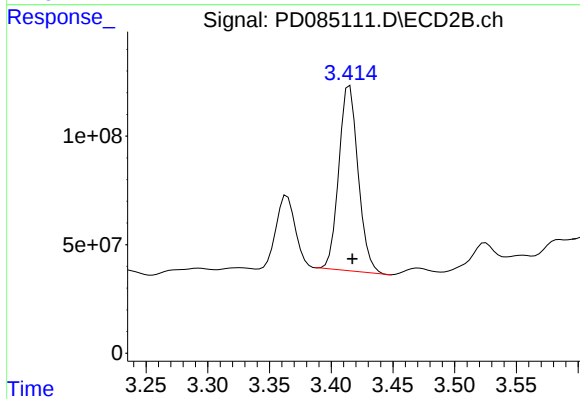
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 4781395461
Conc: 1351.13 ng/ml



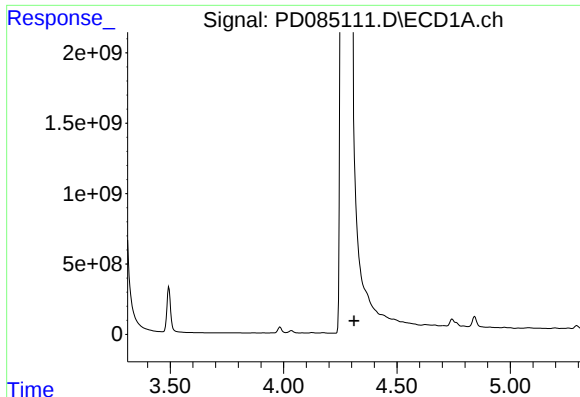
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 503250390
Conc: 296.00 ng/ml



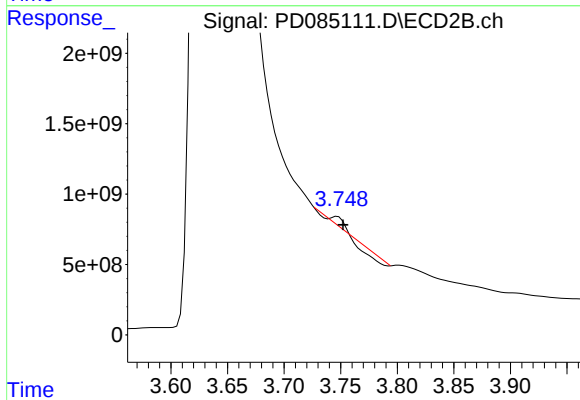
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 930707492
Conc: 183.56 ng/ml



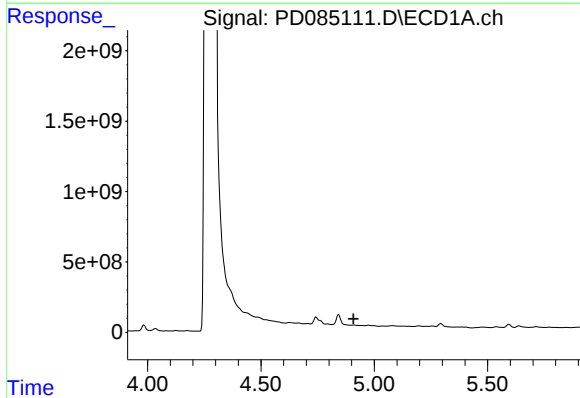
#3 gamma-BHC (Lindane)

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



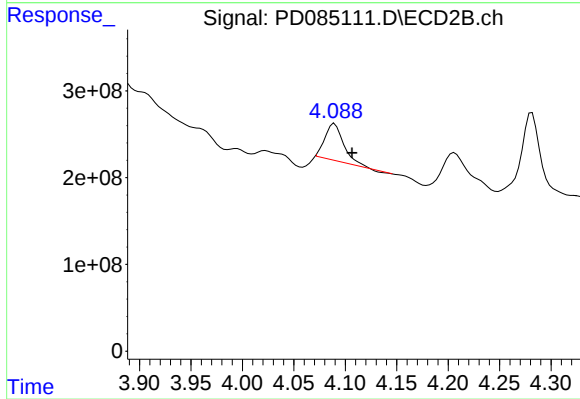
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 69572760
Conc: 14.36 ng/ml



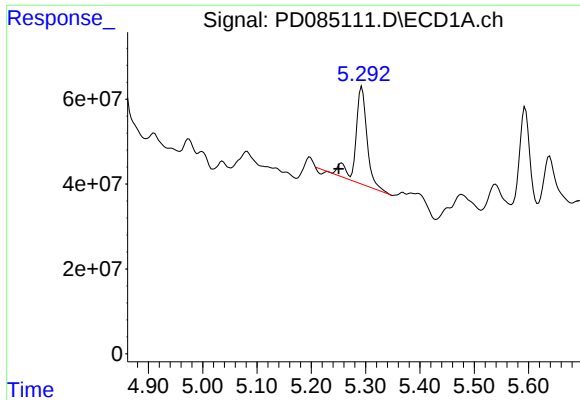
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



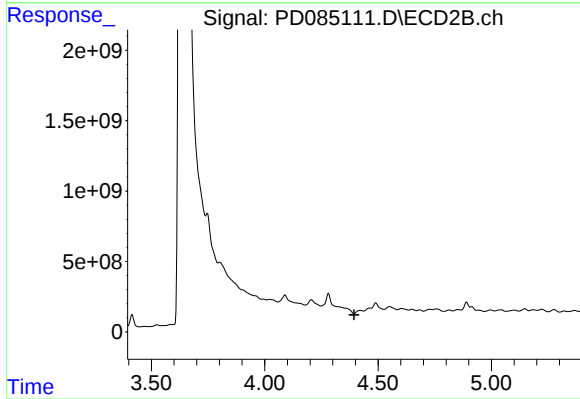
#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 506289715
Conc: 118.93 ng/ml



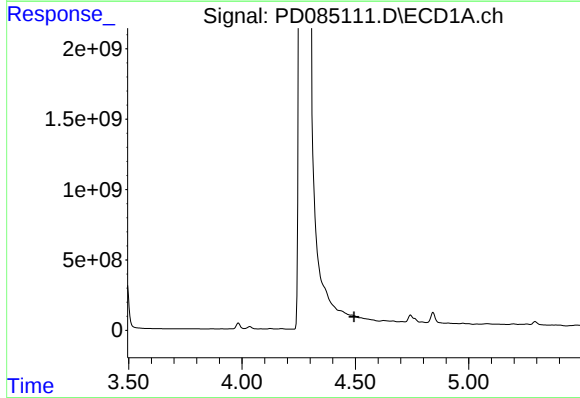
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.043 min
Response: 294216233
Conc: 183.96 ng/ml



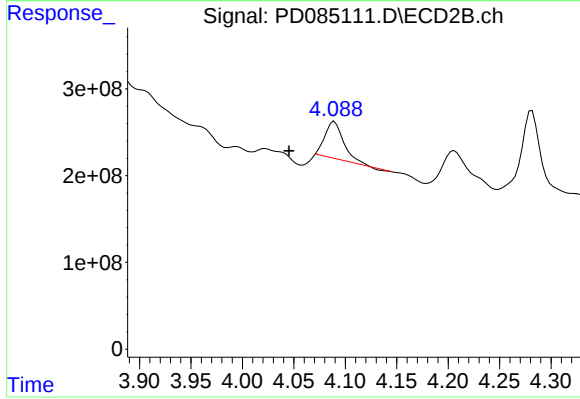
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.027 min
Response: -299669009
Conc: N.D.



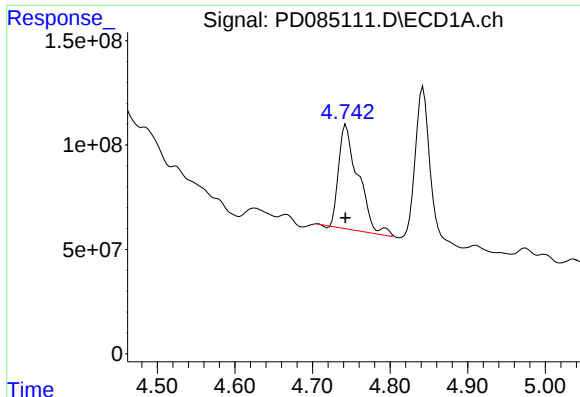
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



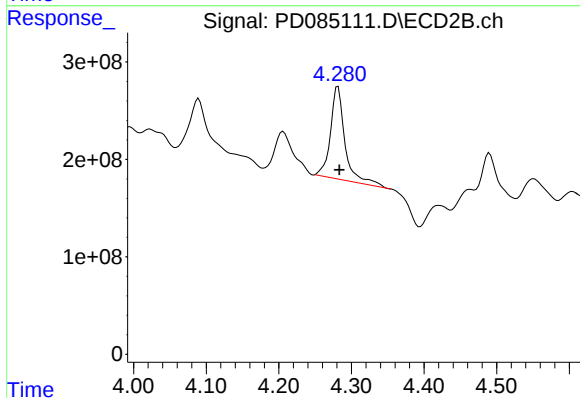
#6 beta-BHC

R.T.: 4.090 min
Delta R.T.: 0.044 min
Response: 506289715
Conc: 233.53 ng/ml



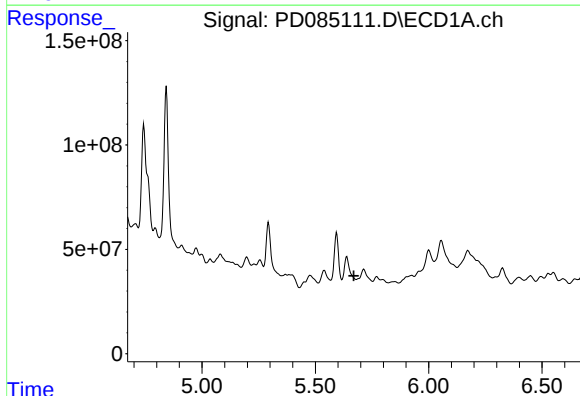
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 835897704
Conc: 509.69 ng/ml



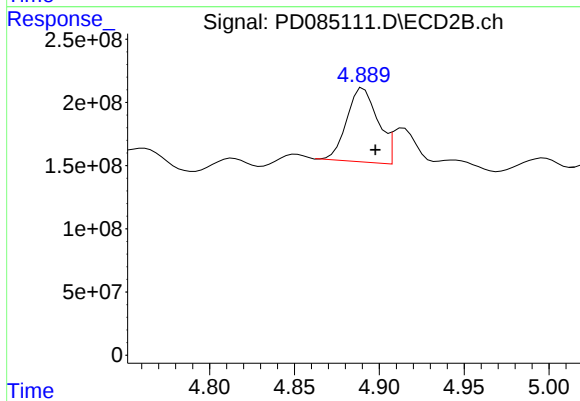
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 1311359994
Conc: 264.17 ng/ml



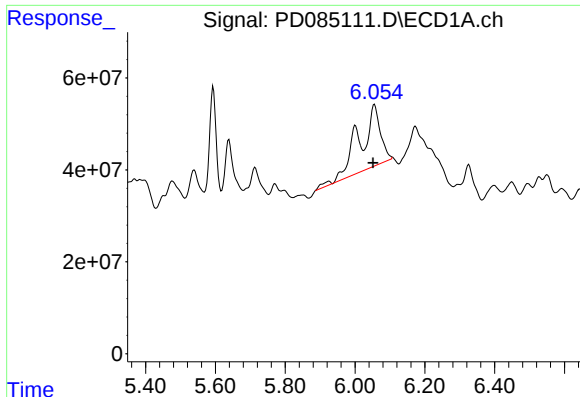
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



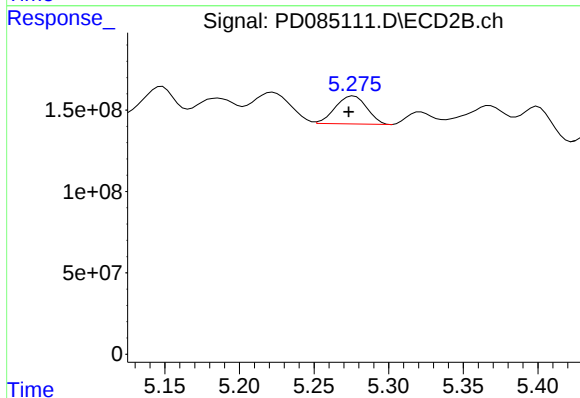
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 744090580
Conc: 175.69 ng/ml



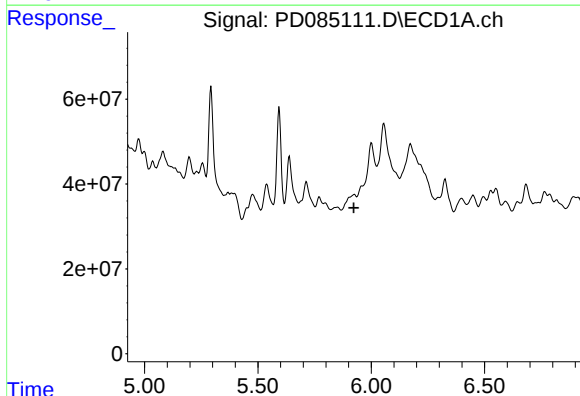
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 611142522
Conc: 444.21 ng/ml



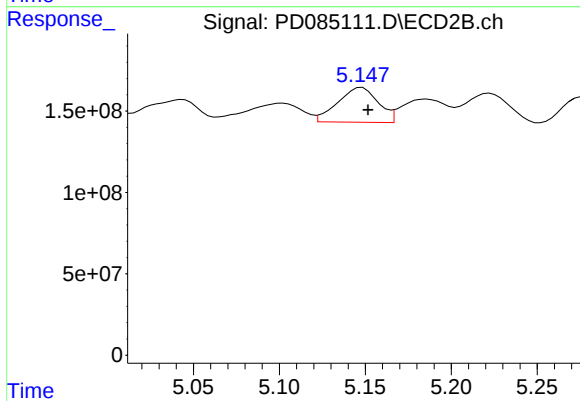
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 252709183
Conc: 65.92 ng/ml



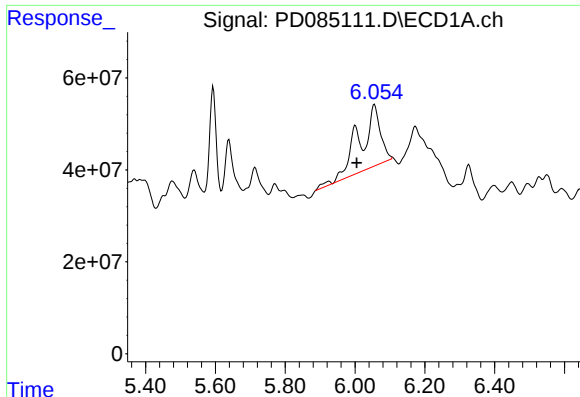
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



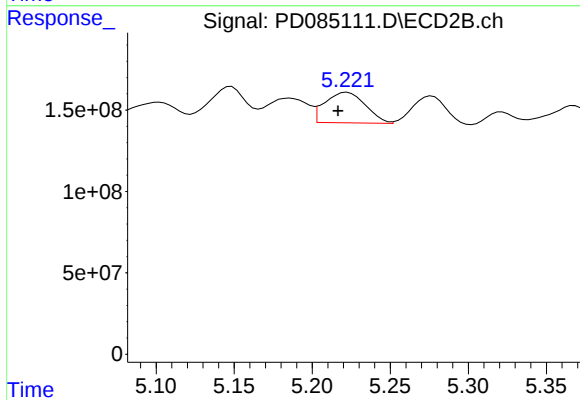
#10 trans-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 349201365
Conc: 84.90 ng/ml



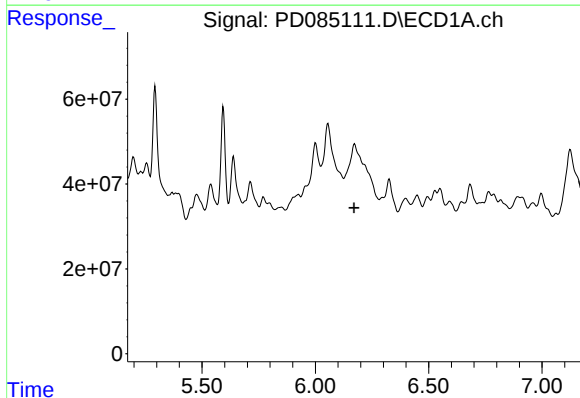
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.053 min
Response: 611142522
Conc: 413.34 ng/ml



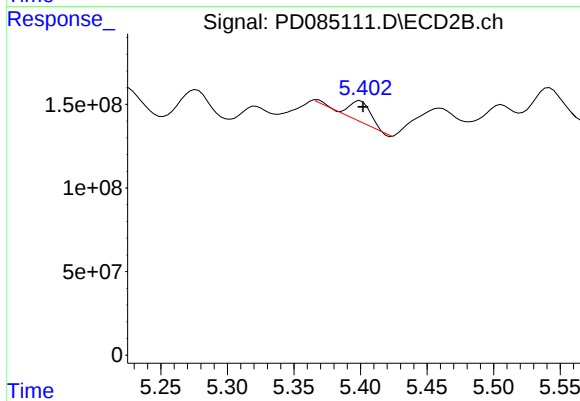
#11 cis-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 340187238
Conc: 81.08 ng/ml



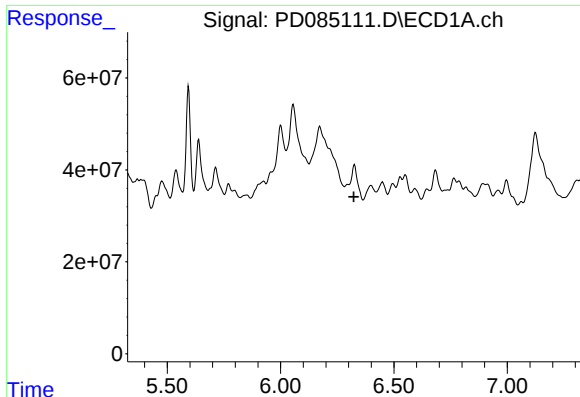
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



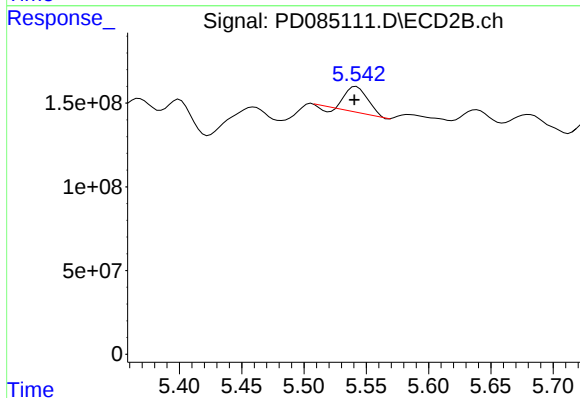
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 158562244
Conc: 40.42 ng/ml



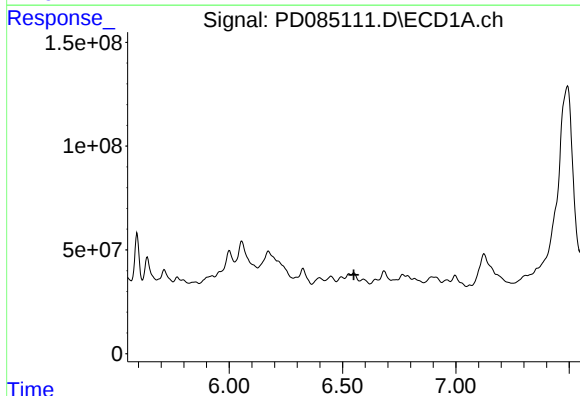
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



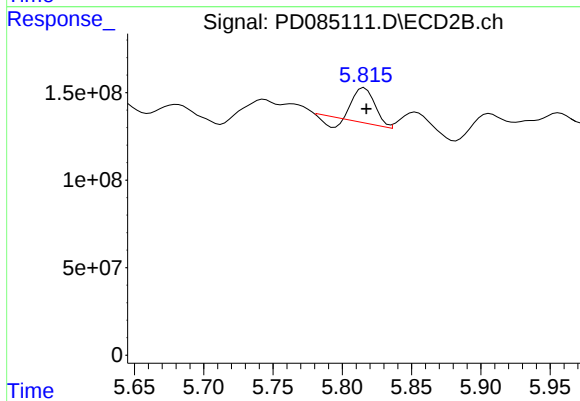
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 178424252
Conc: 41.53 ng/ml



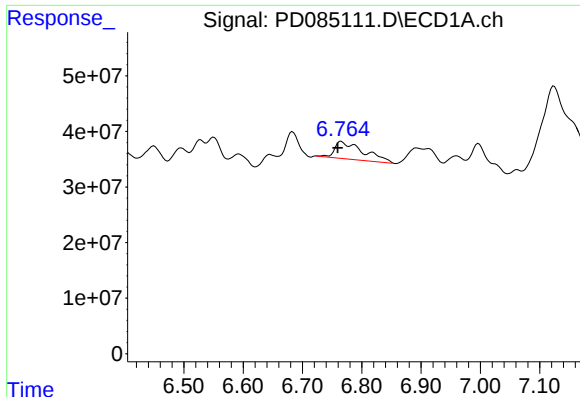
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



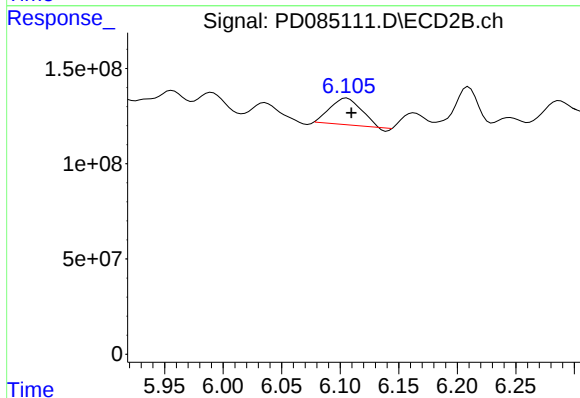
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 181368778
Conc: 48.99 ng/ml



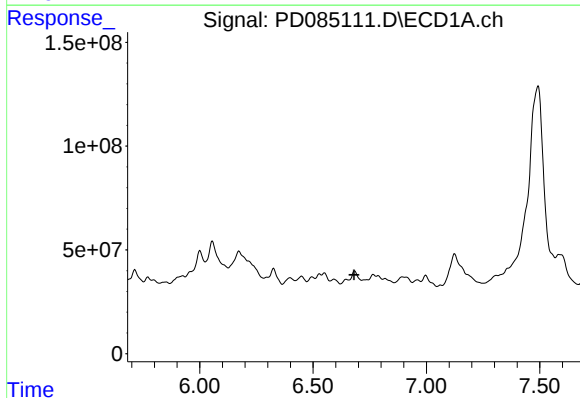
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 97754227
Conc: 74.05 ng/ml



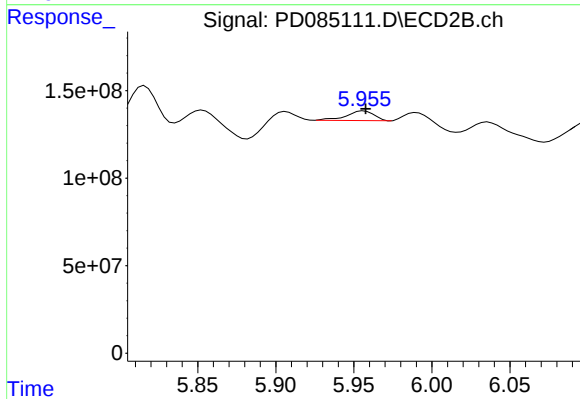
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 247080749
Conc: 66.64 ng/ml



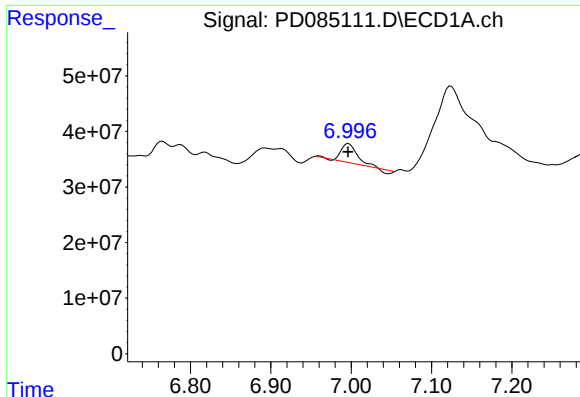
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



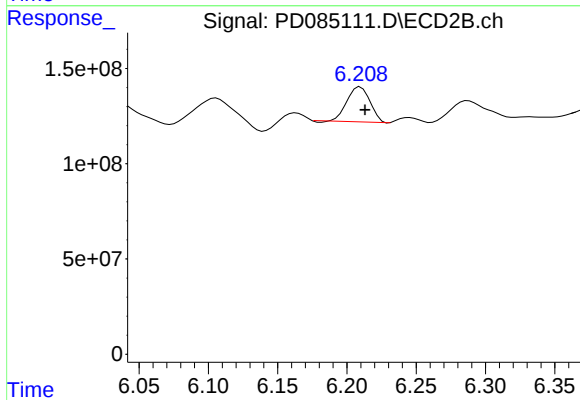
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 68077897
Conc: 20.06 ng/ml



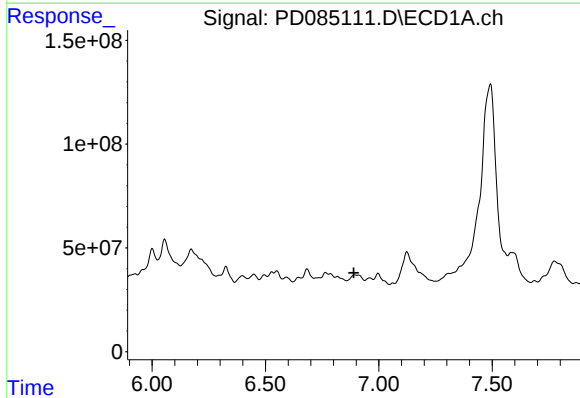
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 44893665
Conc: 50.15 ng/ml



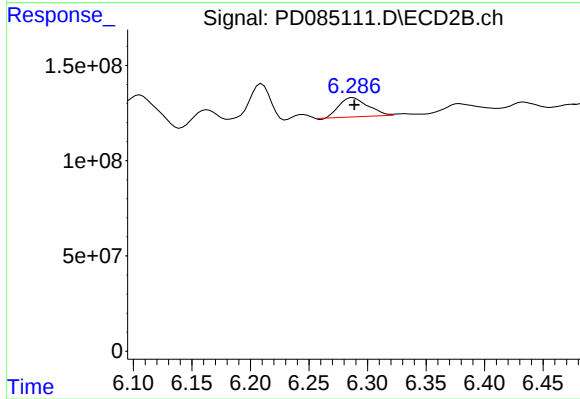
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 210044205
Conc: 65.66 ng/ml



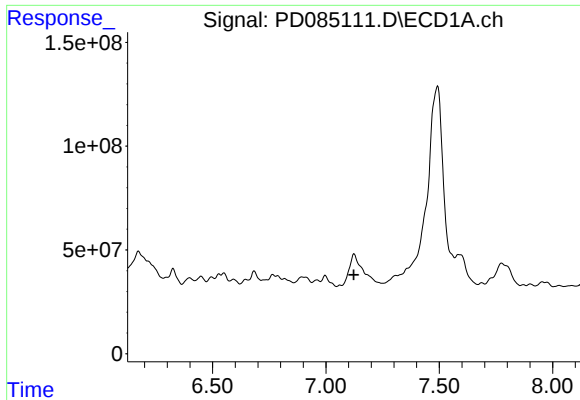
#18 Endrin aldehyde

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



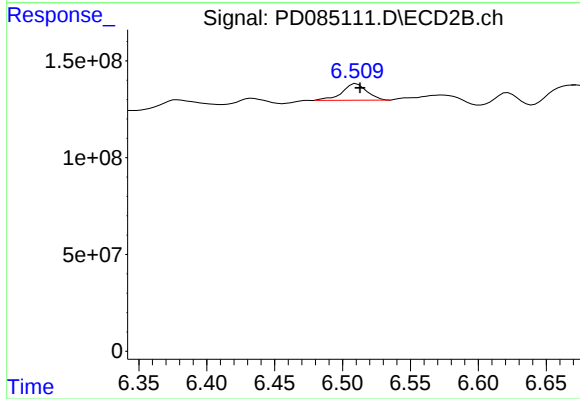
#18 Endrin aldehyde

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 172063390
Conc: 60.26 ng/ml



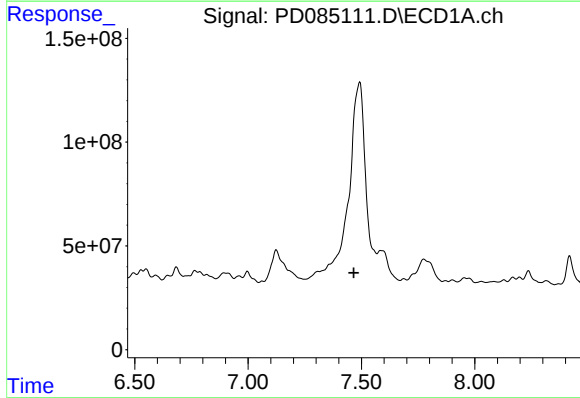
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



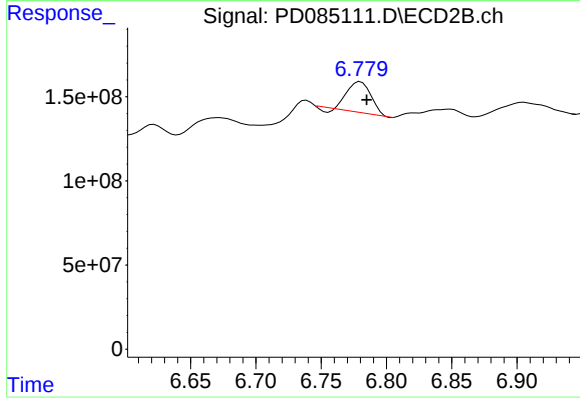
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 109808092
Conc: 30.75 ng/ml



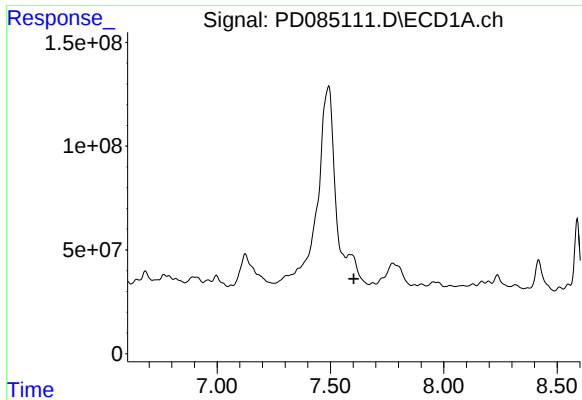
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



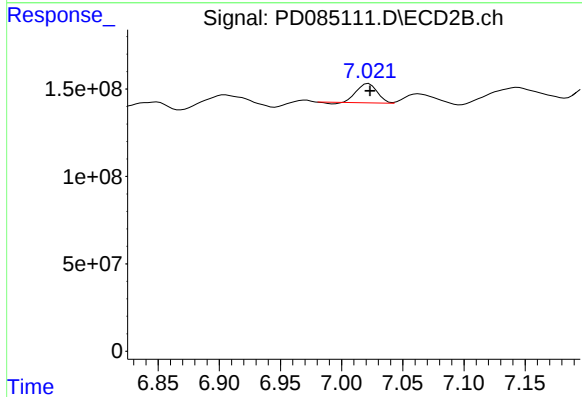
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 221215248
Conc: 133.72 ng/ml



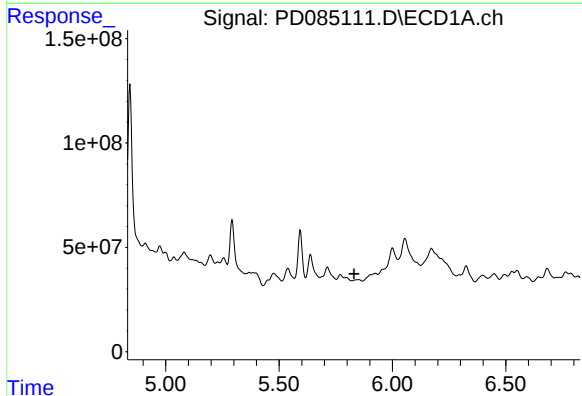
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



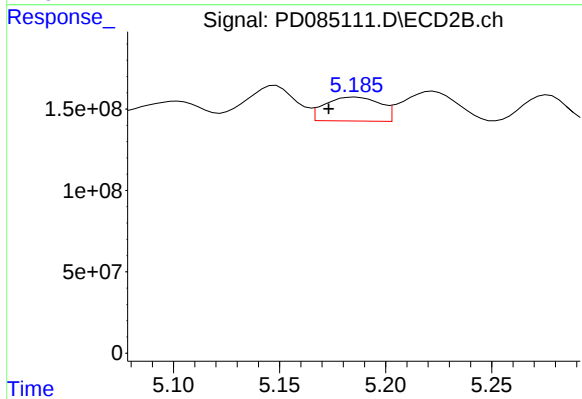
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 126691144
Conc: 28.77 ng/ml



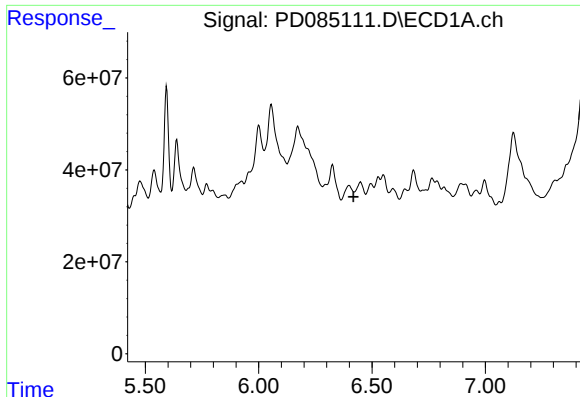
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



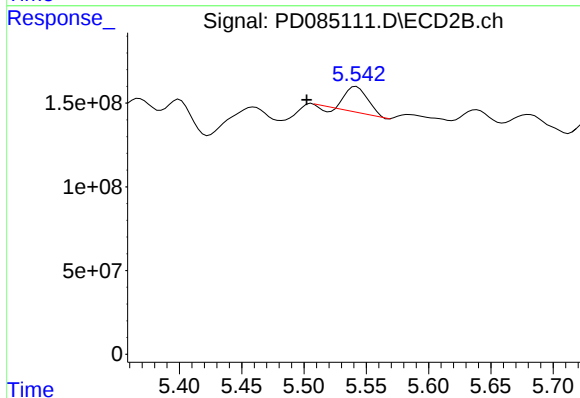
#22 Toxaphene-1

R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 265721456
Conc: 10480.56 ng/ml



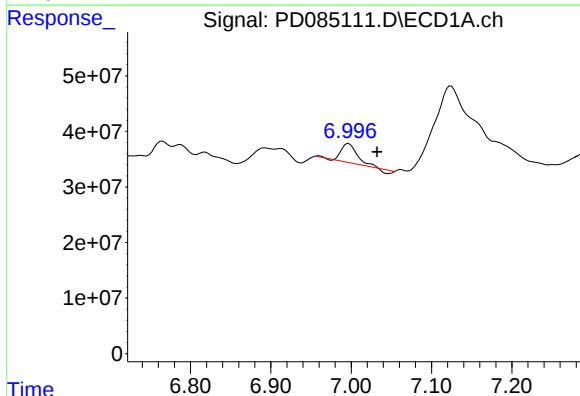
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



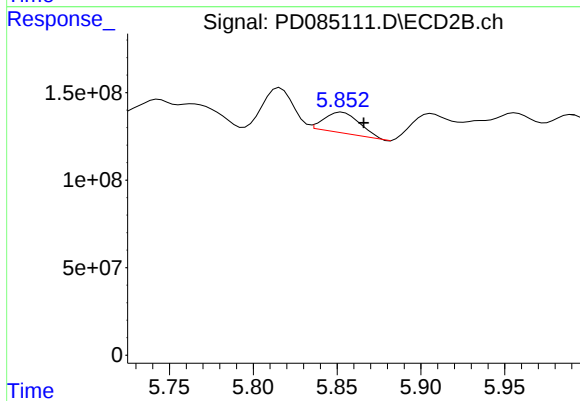
#23 Toxaphene-2

R.T.: 5.542 min
Delta R.T.: 0.040 min
Response: 178424252
Conc: 7218.75 ng/ml



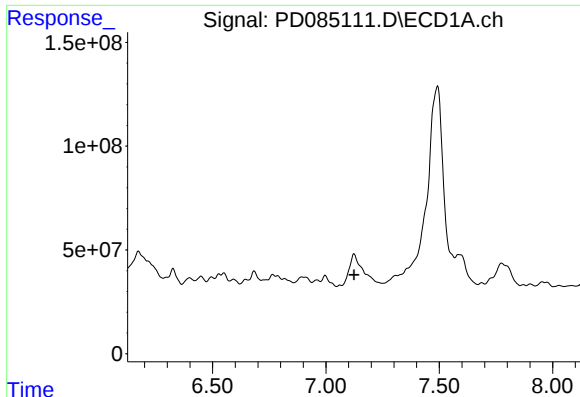
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 44893665
Conc: 1310.32 ng/ml



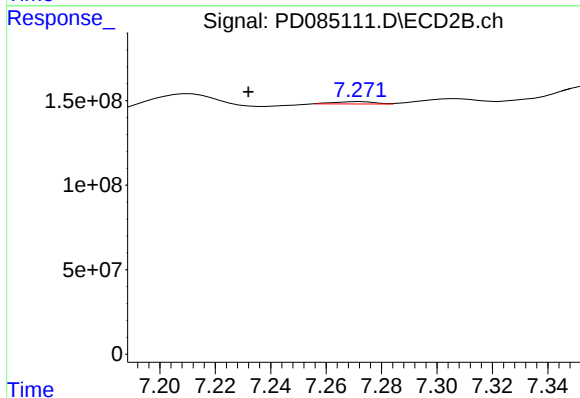
#24 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 174348129
Conc: 7388.77 ng/ml



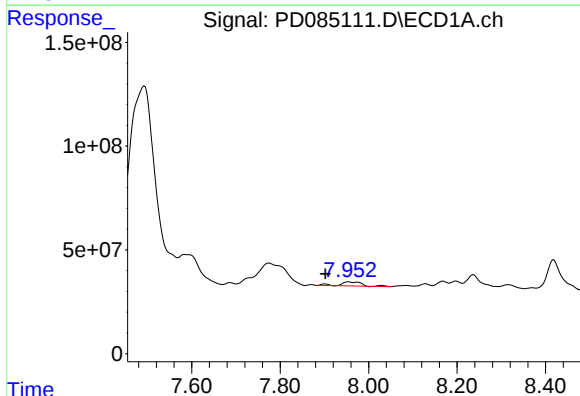
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



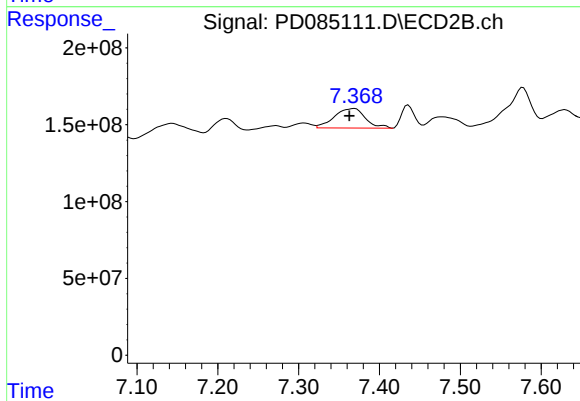
#25 Toxaphene-4

R.T.: 7.272 min
Delta R.T.: 0.040 min
Response: 13862199
Conc: 228.45 ng/ml



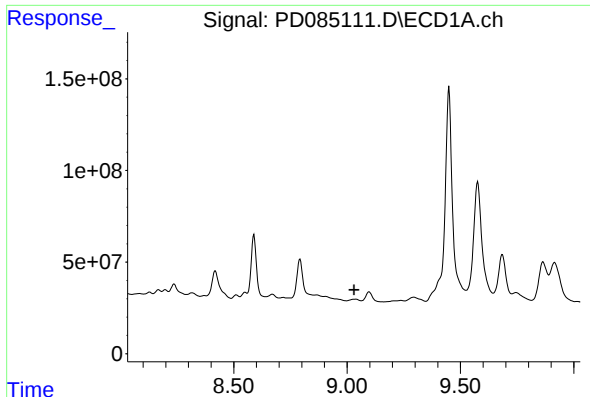
#26 Toxaphene-5

R.T.: 7.962 min
Delta R.T.: 0.060 min
Response: 68111150
Conc: 3615.40 ng/ml



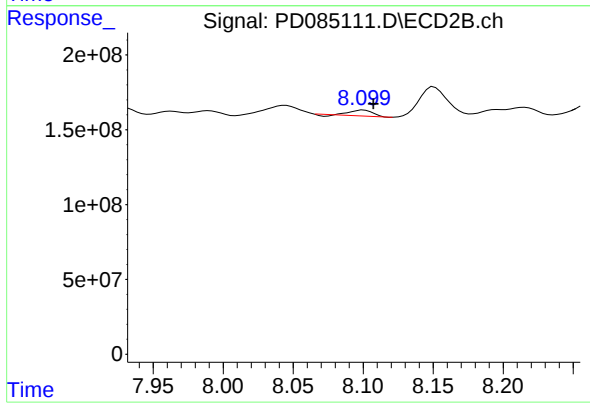
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 340371219
Conc: 8274.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 39690783
Conc: 11.41 ng/ml