

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 20:58
 Operator : AR\AJ
 Sample : TOXAPHENE379
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:55:32 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

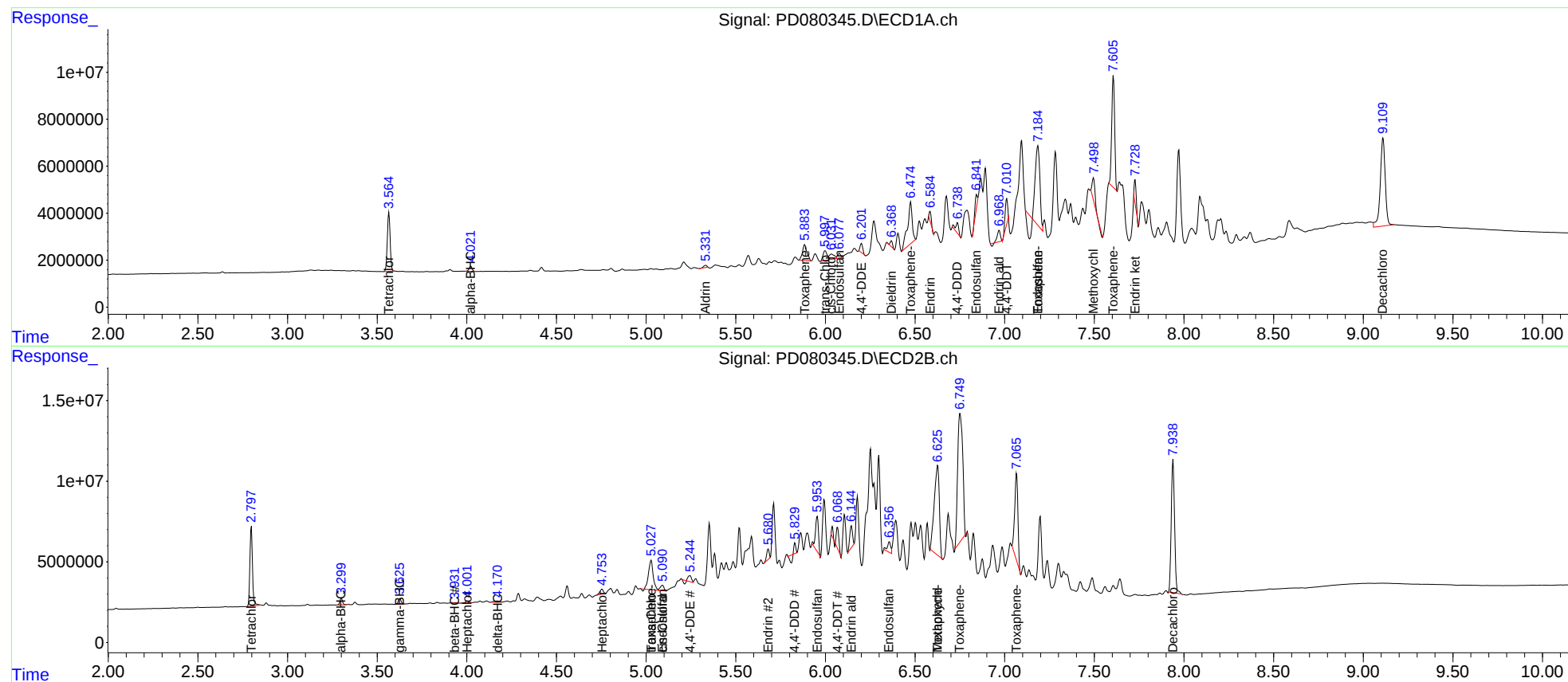
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27356205	49405091	21.426	22.219
27)	SA Decachlor...	9.110	7.939	71332131	105.7E6	44.367	44.017
Target Compounds							
2)	A alpha-BHC	4.022	3.300	2570360	4340279	1.247	1.273
3)	MA gamma-BHC...	0.000	3.627	0	3785514	N.D.	1.176
4)	MA Heptachlor	0.000	4.002f	0	1444607	N.D.	0.451
5)	MB Aldrin	5.333f	4.261	1229672	349920	0.550	<MDL #
6)	B beta-BHC	0.000	3.933	0	260182	N.D.	0.152
7)	B delta-BHC	0.000	4.172	0	1383443	N.D.	0.356
8)	B Heptachlo...	0.000	4.754	0	3874654	N.D.	1.143
9)	A Endosulfan I	6.078	5.092	2248431	4920464	1.262	1.795 #
10)	B trans-Chl...	5.999	5.028	6354122	32872773	3.096	9.986 #
11)	B cis-Chlor...	6.034	5.092	4332308	4920464	2.064	1.464 #
12)	B 4,4'-DDE	6.201	5.245	3987574	3403057	2.064	1.083 #
14)	MA Endrin	6.584	5.682	3440339	6183376	2.196	2.350
15)	B Endosulfa...	6.844	5.954	3909278	25763724	2.085	8.886 #
16)	A 4,4'-DDD	6.737	5.830	5404381	552401	3.896	0.240 #
17)	MA 4,4'-DDT	7.012f	6.068	10904123	14467279	7.379	6.000
18)	B Endrin al...	6.969	6.145	5113129	14535135	3.428	6.303 #
19)	B Endosulfa...	7.185	6.357	50057676	8485501	27.292	3.025 #
20)	A Methoxychlor	7.495f	6.626	10320860	109.2E6	13.035	86.761 #
21)	B Endrin ke...	7.728f	6.876	7976675	-3381094	4.100	N.D. #
22)	Toxaphene-1	5.885	5.028	11991606	32872773	1935.162	1928.174
23)	Toxaphene-2	6.476	5.353	32632420	-5589500	1827.681	N.D. #
24)	Toxaphene-3	0.000	6.626	0	109.2E6	N.D.	1768.622
25)	Toxaphene-4	7.185	6.751	50057676	156.8E6	1276.959	1861.054 #
26)	Toxaphene-5	7.606	7.066	53798521	64214539	1869.230	1809.923

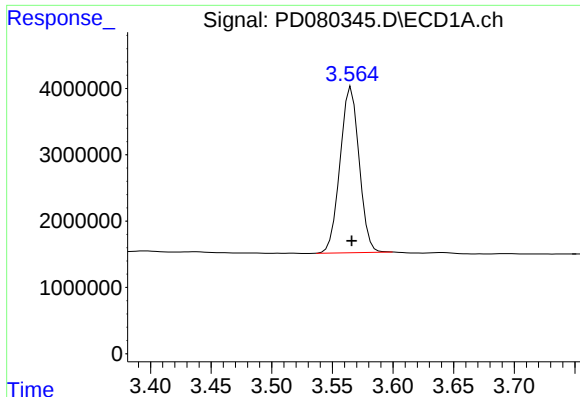
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 20:58
Operator : AR\AJ
Sample : TOXAPHENE379
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:55:32 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

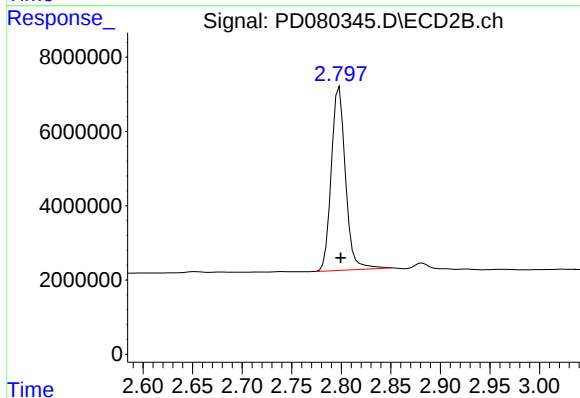
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





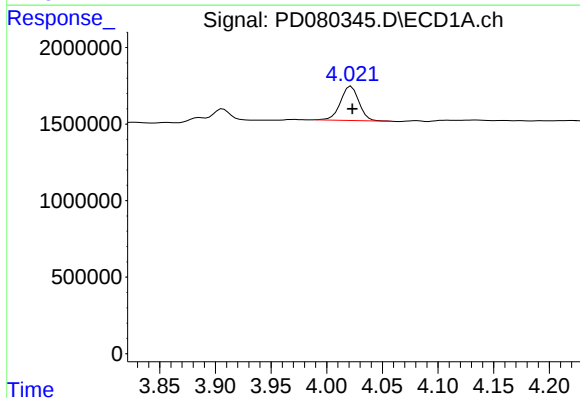
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27356205
Conc: 21.43 ng/ml



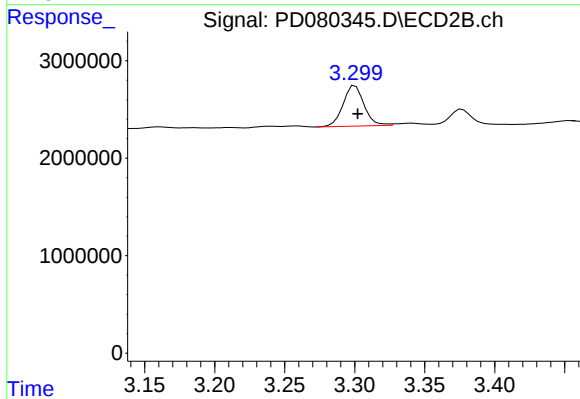
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 49405091
Conc: 22.22 ng/ml



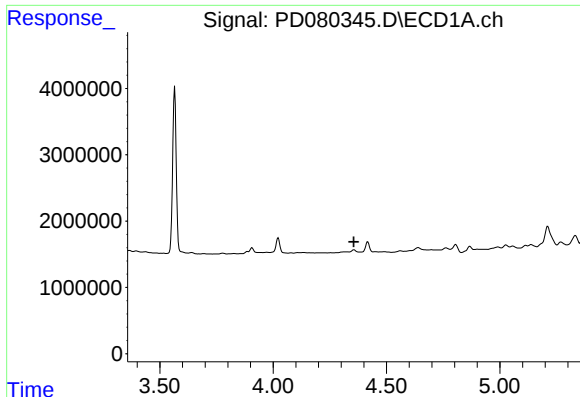
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 2570360
Conc: 1.25 ng/ml



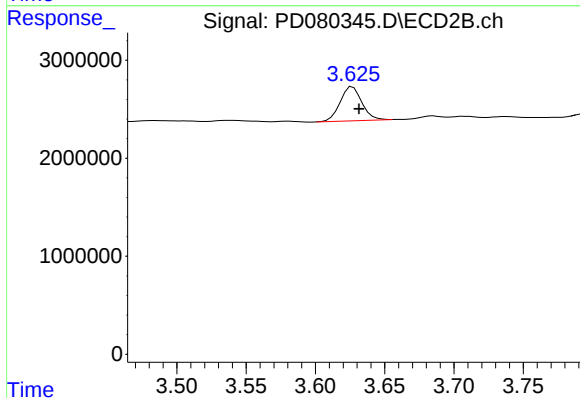
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4340279
Conc: 1.27 ng/ml



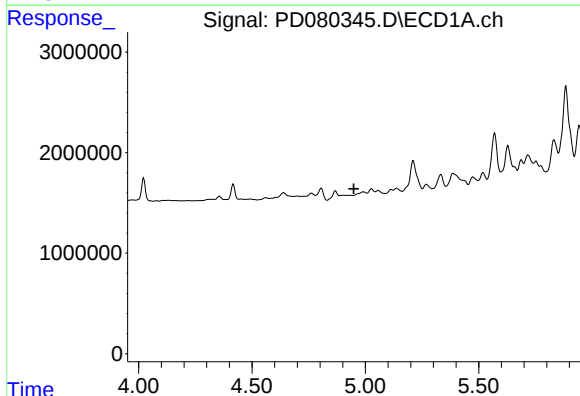
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



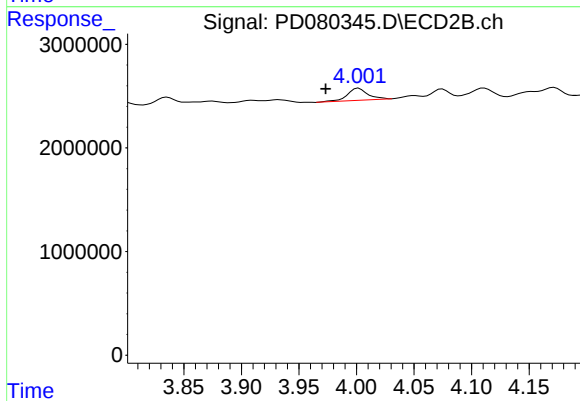
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 3785514
Conc: 1.18 ng/ml



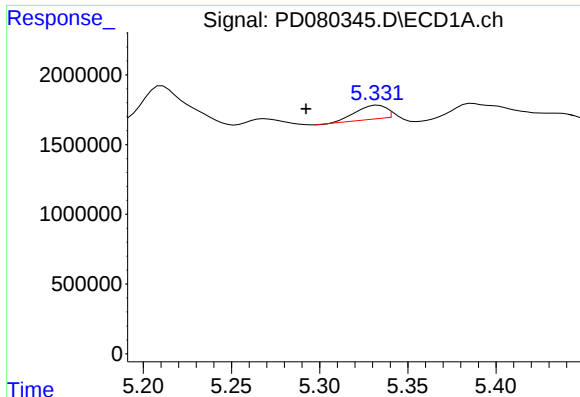
#4 Heptachlor

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



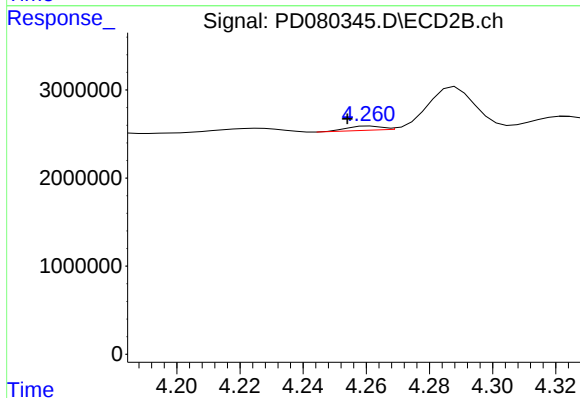
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.029 min
Response: 1444607
Conc: 0.45 ng/ml



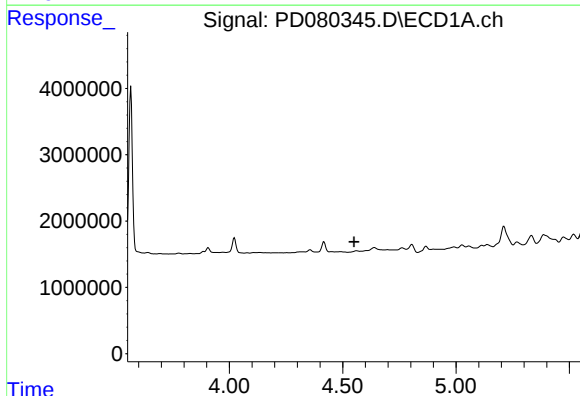
#5 Aldrin

R.T.: 5.333 min
Delta R.T.: 0.041 min
Response: 1229672
Conc: 0.55 ng/ml



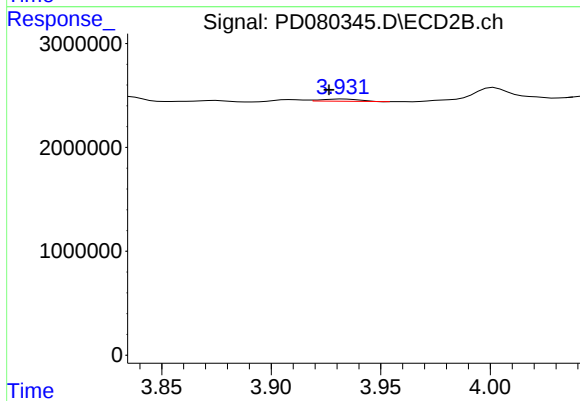
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 349920
Conc: N.D.



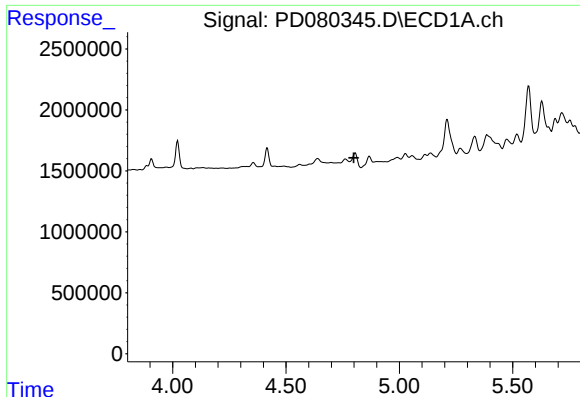
#6 beta-BHC

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



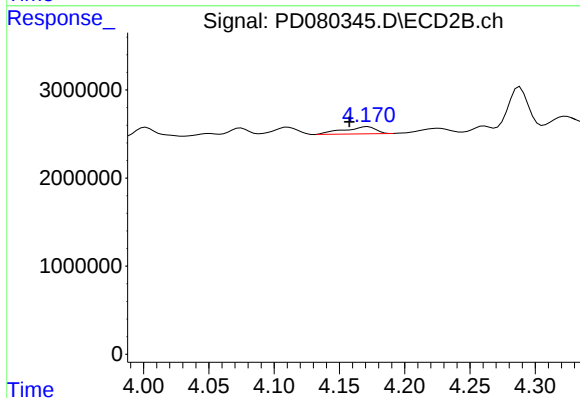
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 260182
Conc: 0.15 ng/ml



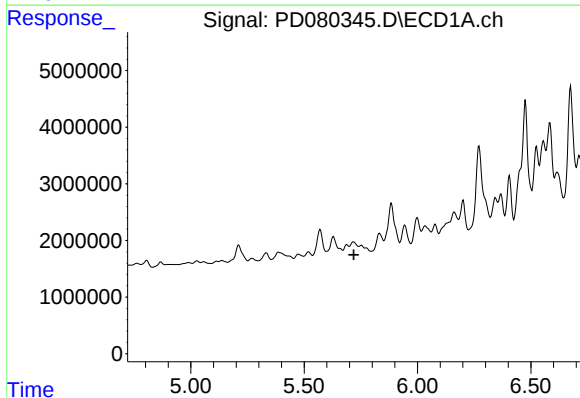
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



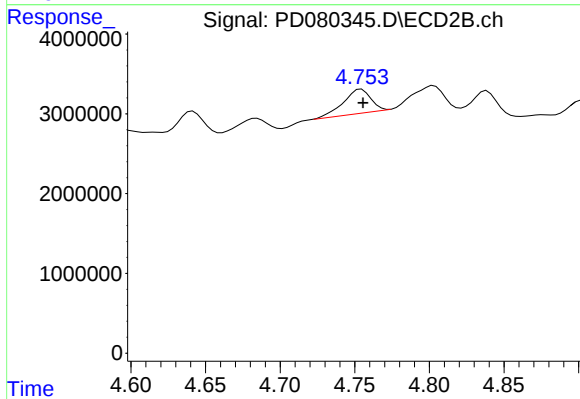
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.014 min
Response: 1383443
Conc: 0.36 ng/ml



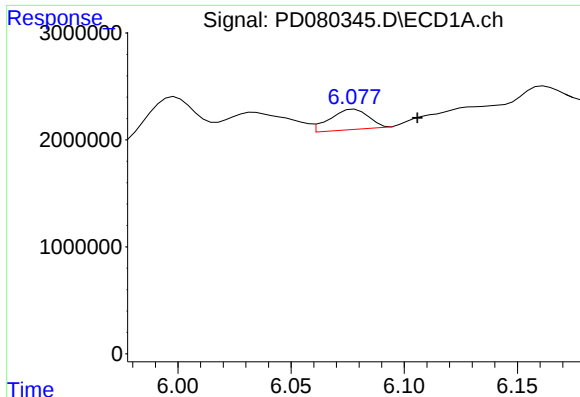
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



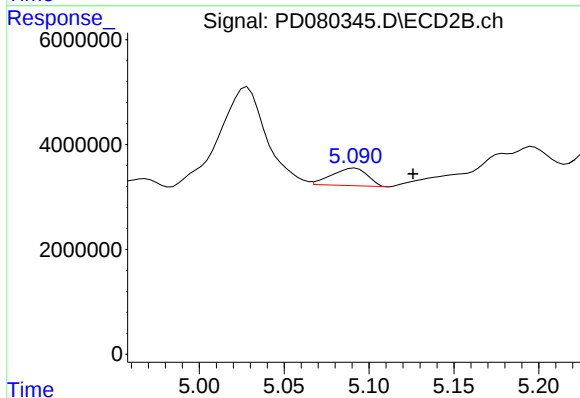
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 3874654
Conc: 1.14 ng/ml



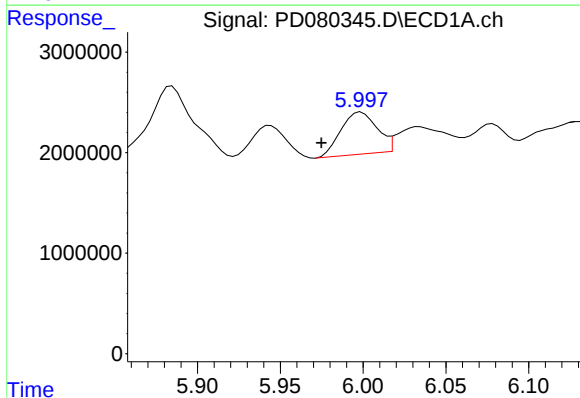
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 2248431
Conc: 1.26 ng/ml



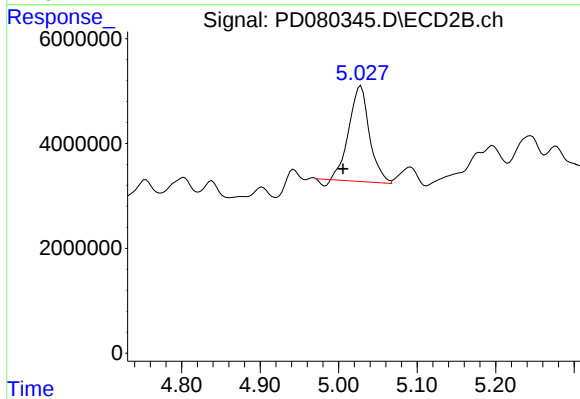
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.034 min
Response: 4920464
Conc: 1.79 ng/ml



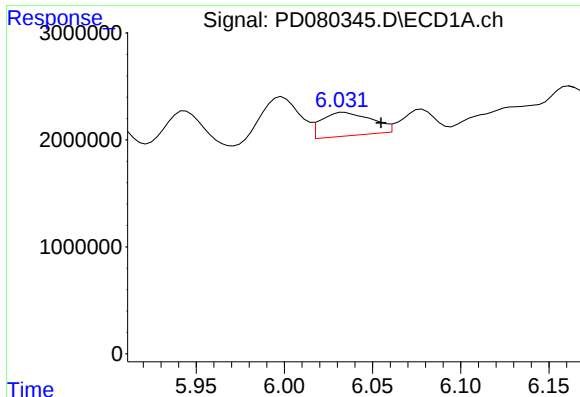
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 6354122
Conc: 3.10 ng/ml



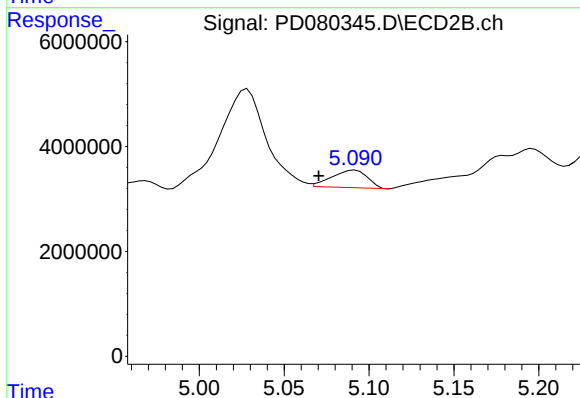
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 32872773
Conc: 9.99 ng/ml



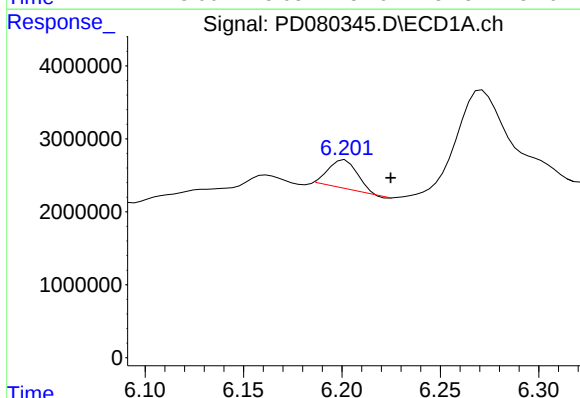
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.021 min
Response: 4332308
Conc: 2.06 ng/ml



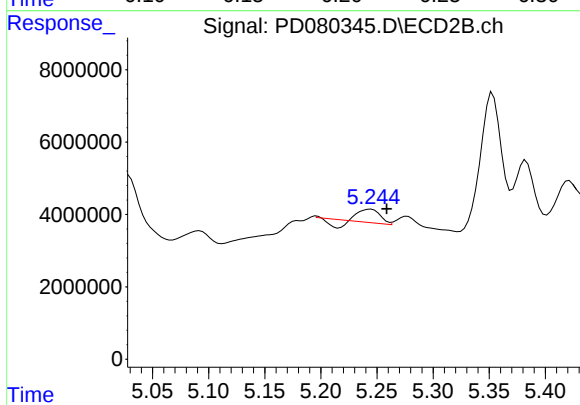
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 4920464
Conc: 1.46 ng/ml



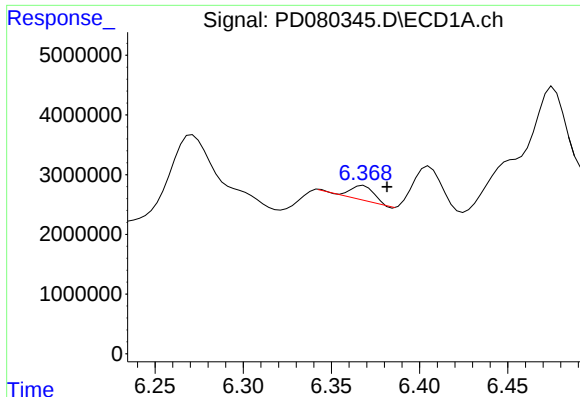
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.023 min
Response: 3987574
Conc: 2.06 ng/ml



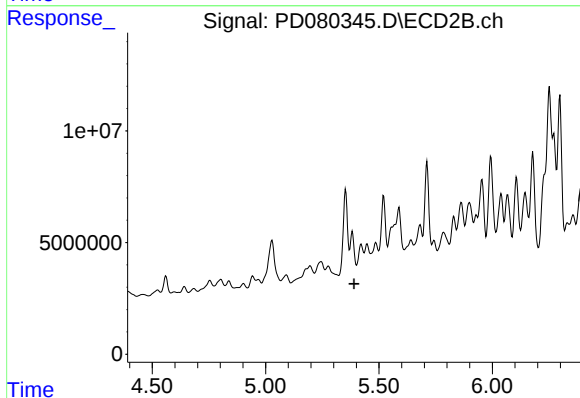
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 3403057
Conc: 1.08 ng/ml



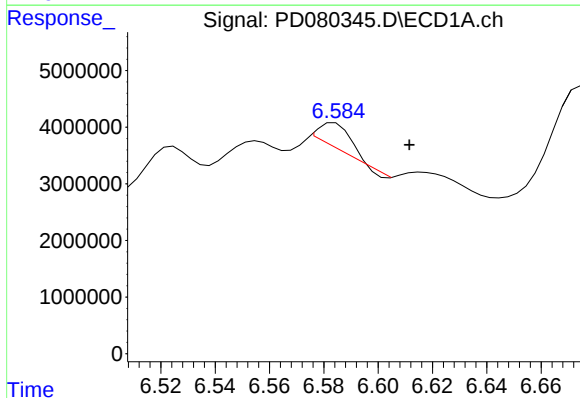
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 2407208
Conc: 1.29 ng/ml



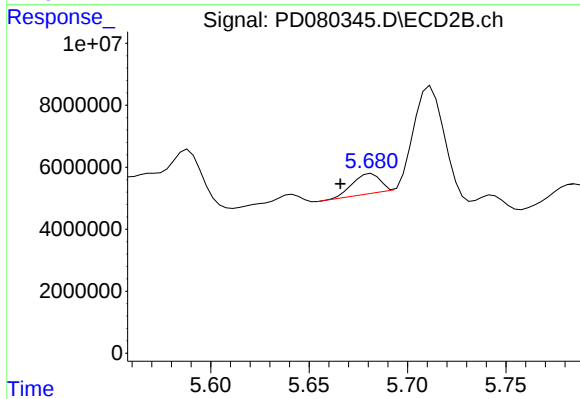
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: -10872624
Conc: N.D.



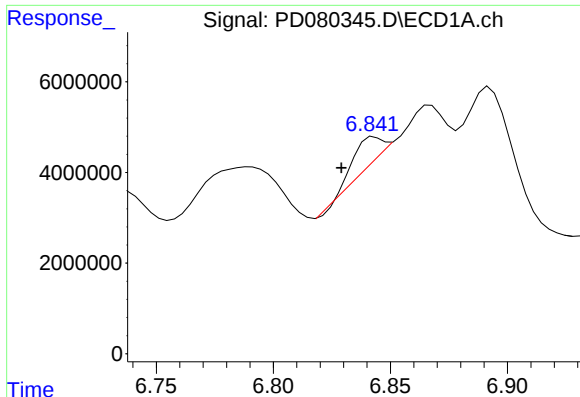
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.028 min
Response: 3440339
Conc: 2.20 ng/ml



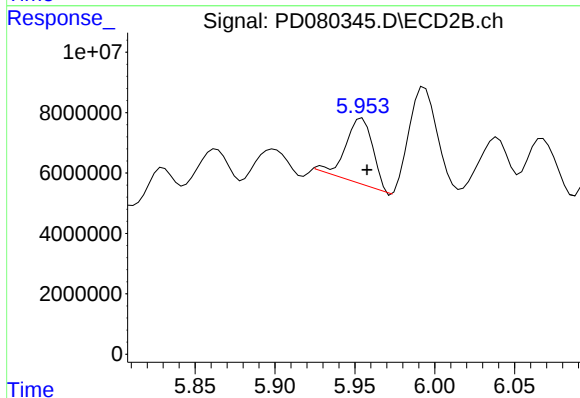
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 6183376
Conc: 2.35 ng/ml



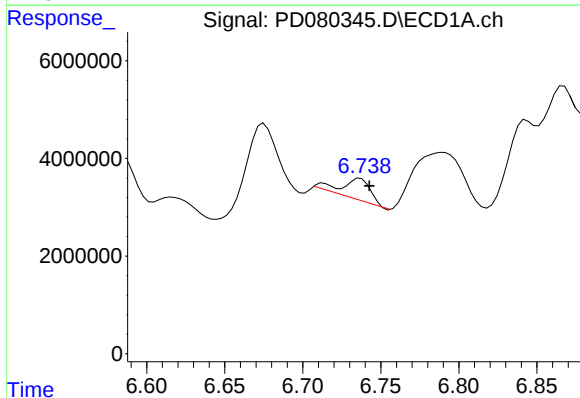
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 3909278
Conc: 2.09 ng/ml



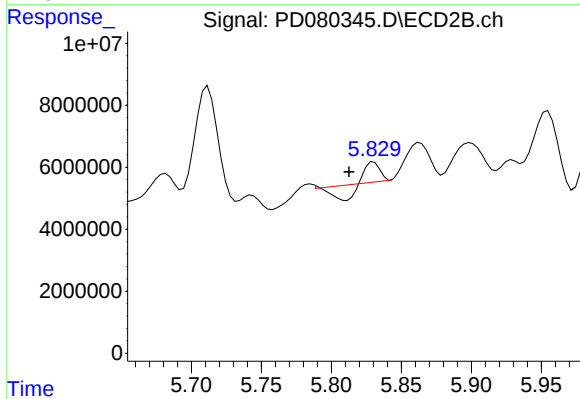
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 25763724
Conc: 8.89 ng/ml



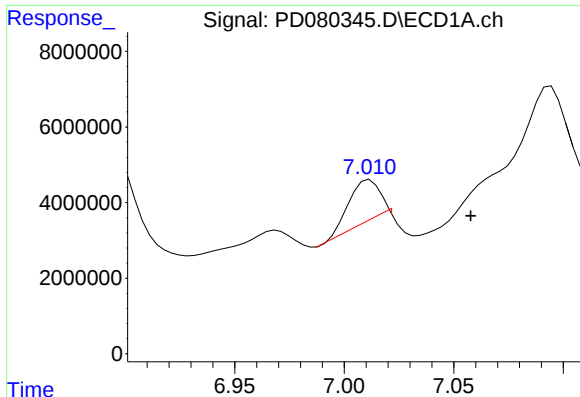
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5404381
Conc: 3.90 ng/ml



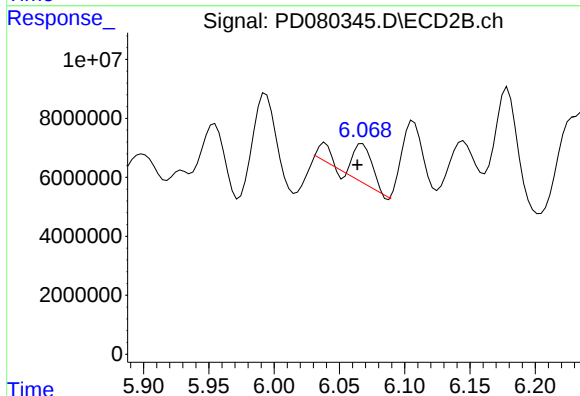
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.018 min
Response: 552401
Conc: 0.24 ng/ml



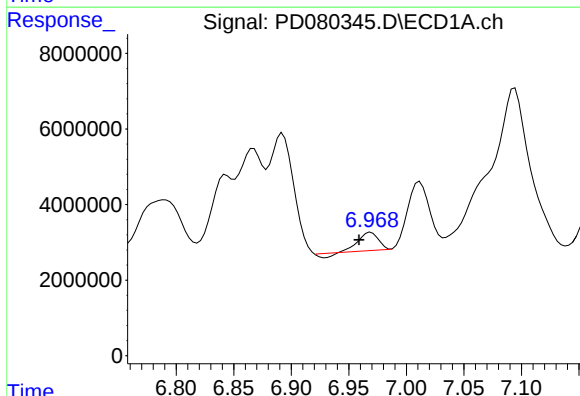
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.046 min
Response: 10904123
Conc: 7.38 ng/ml



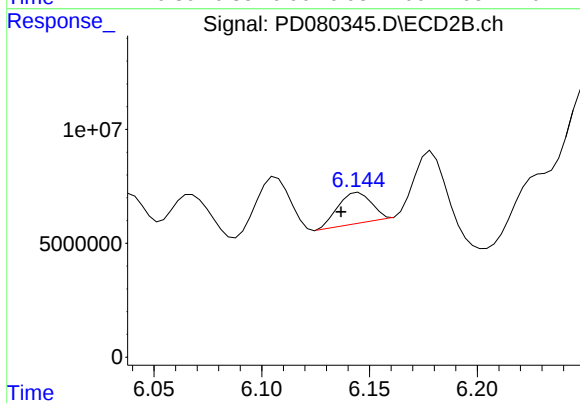
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 14467279
Conc: 6.00 ng/ml



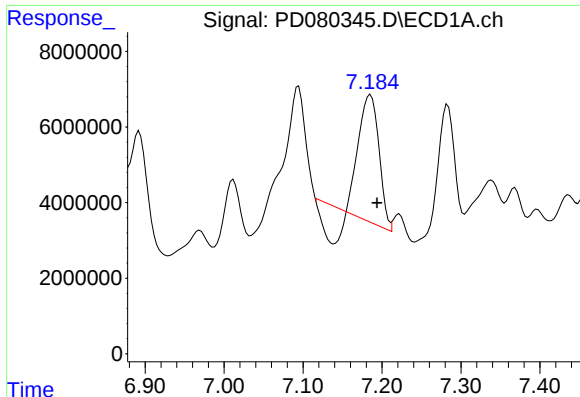
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 5113129
Conc: 3.43 ng/ml



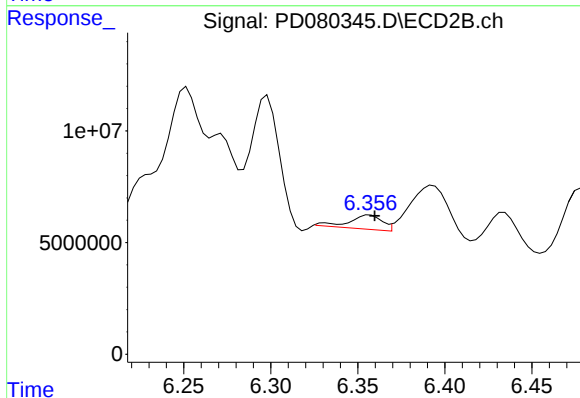
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 14535135
Conc: 6.30 ng/ml



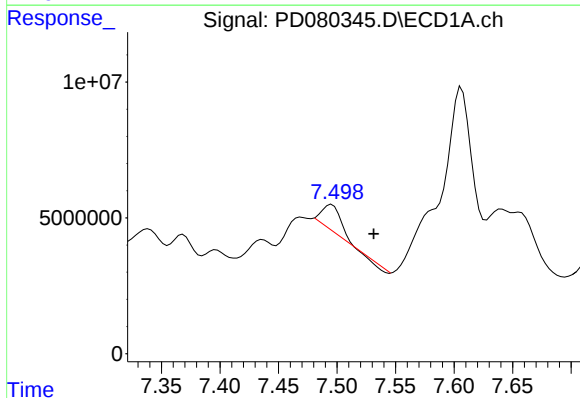
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: 50057676
Conc: 27.29 ng/ml



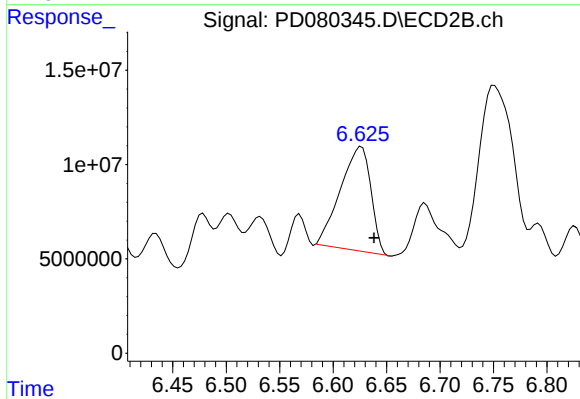
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 8485501
Conc: 3.03 ng/ml



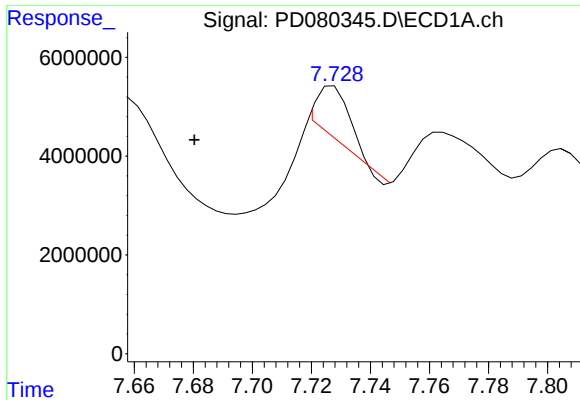
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.036 min
Response: 10320860
Conc: 13.04 ng/ml



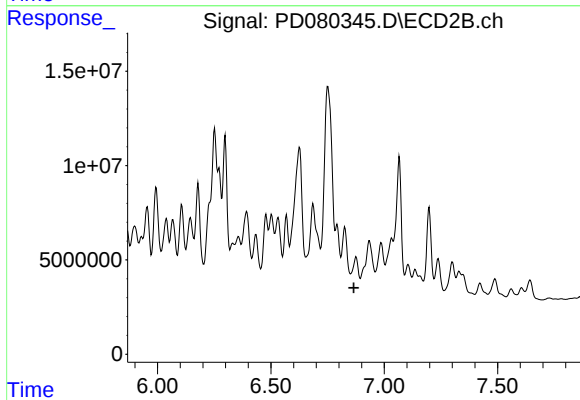
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 109215718
Conc: 86.76 ng/ml



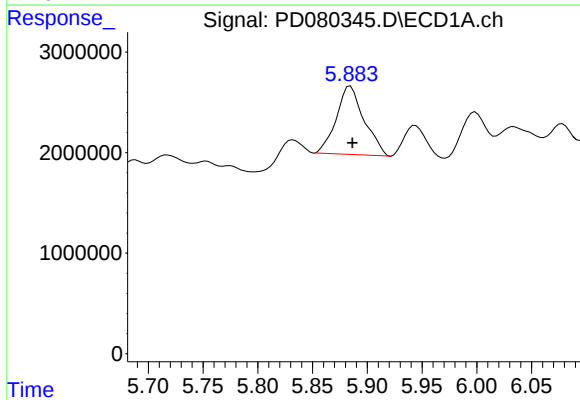
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.047 min
Response: 7976675
Conc: 4.10 ng/ml



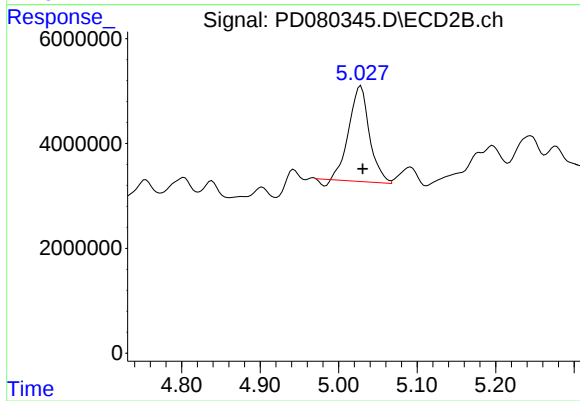
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -3381094
Conc: N.D.



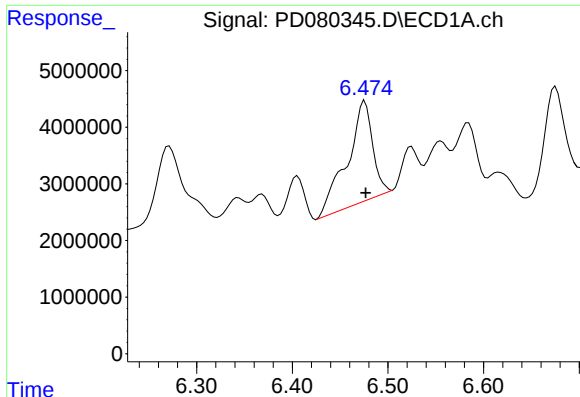
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 11991606
Conc: 1935.16 ng/ml



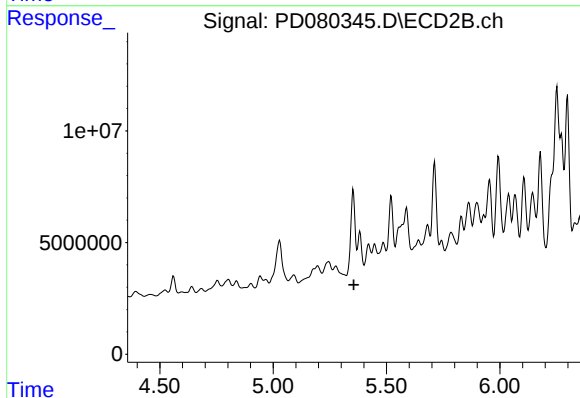
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 32872773
Conc: 1928.17 ng/ml



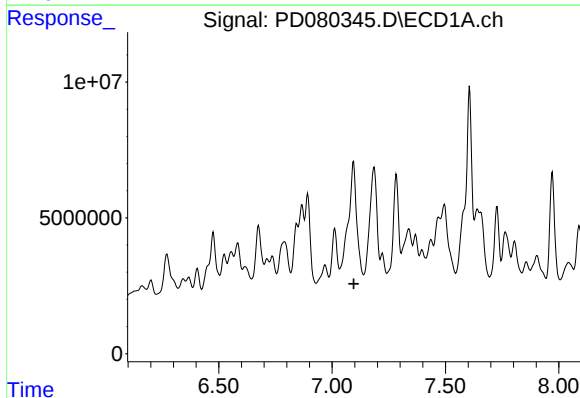
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 32632420
Conc: 1827.68 ng/ml



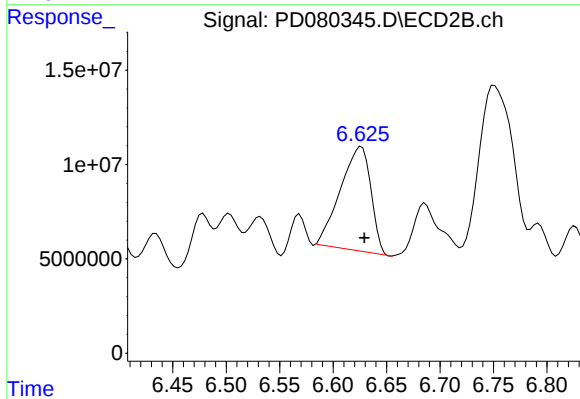
#23 Toxaphene-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: -5589500
Conc: N.D.



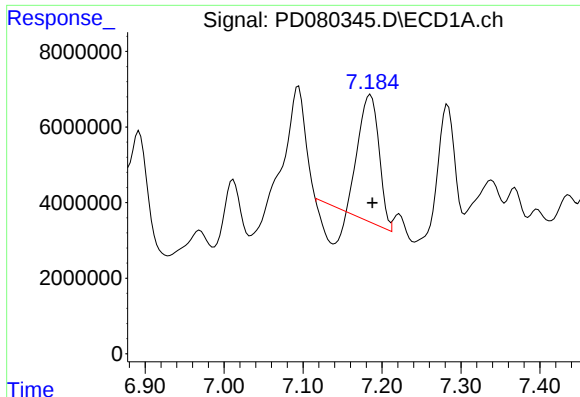
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



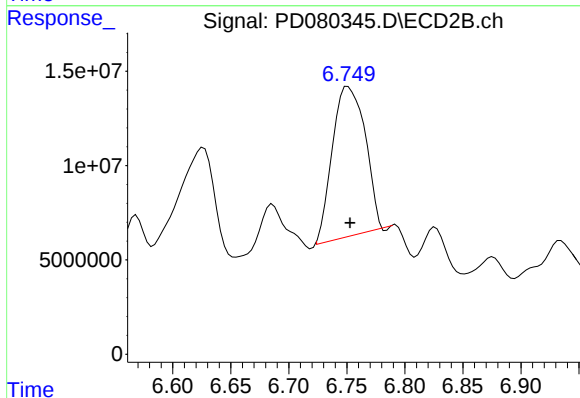
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 109215718
Conc: 1768.62 ng/ml



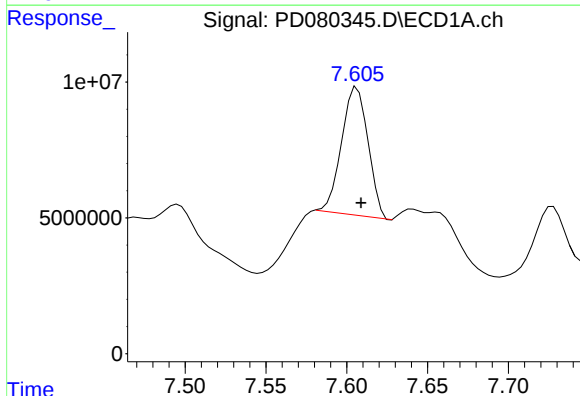
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 50057676
Conc: 1276.96 ng/ml



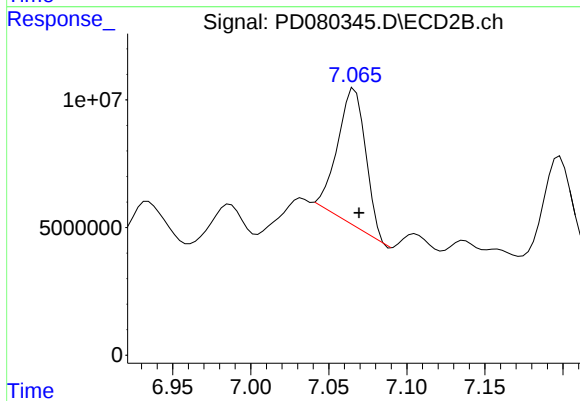
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 156758771
Conc: 1861.05 ng/ml



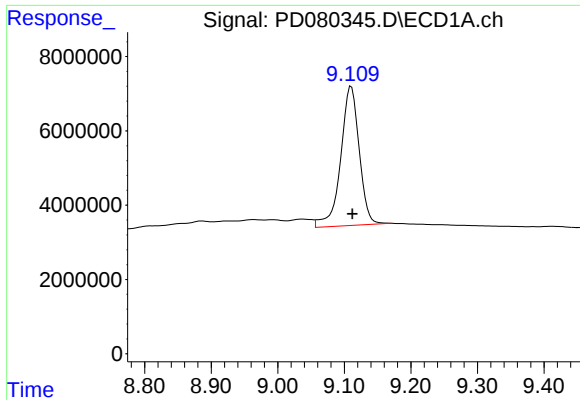
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 53798521
Conc: 1869.23 ng/ml



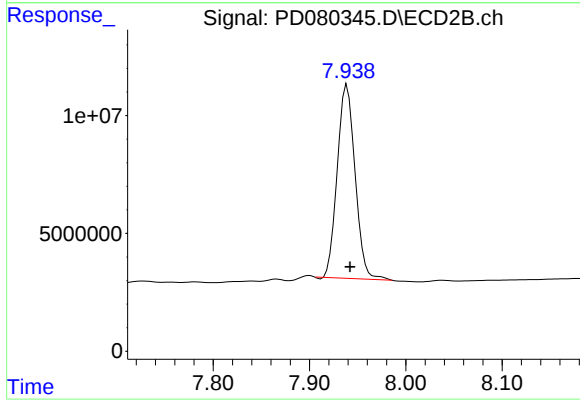
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 64214539
Conc: 1809.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 71332131
Conc: 44.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 105652260
Conc: 44.02 ng/ml