

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 09:33
 Operator : AR\AJ
 Sample : PEM015
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:34:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

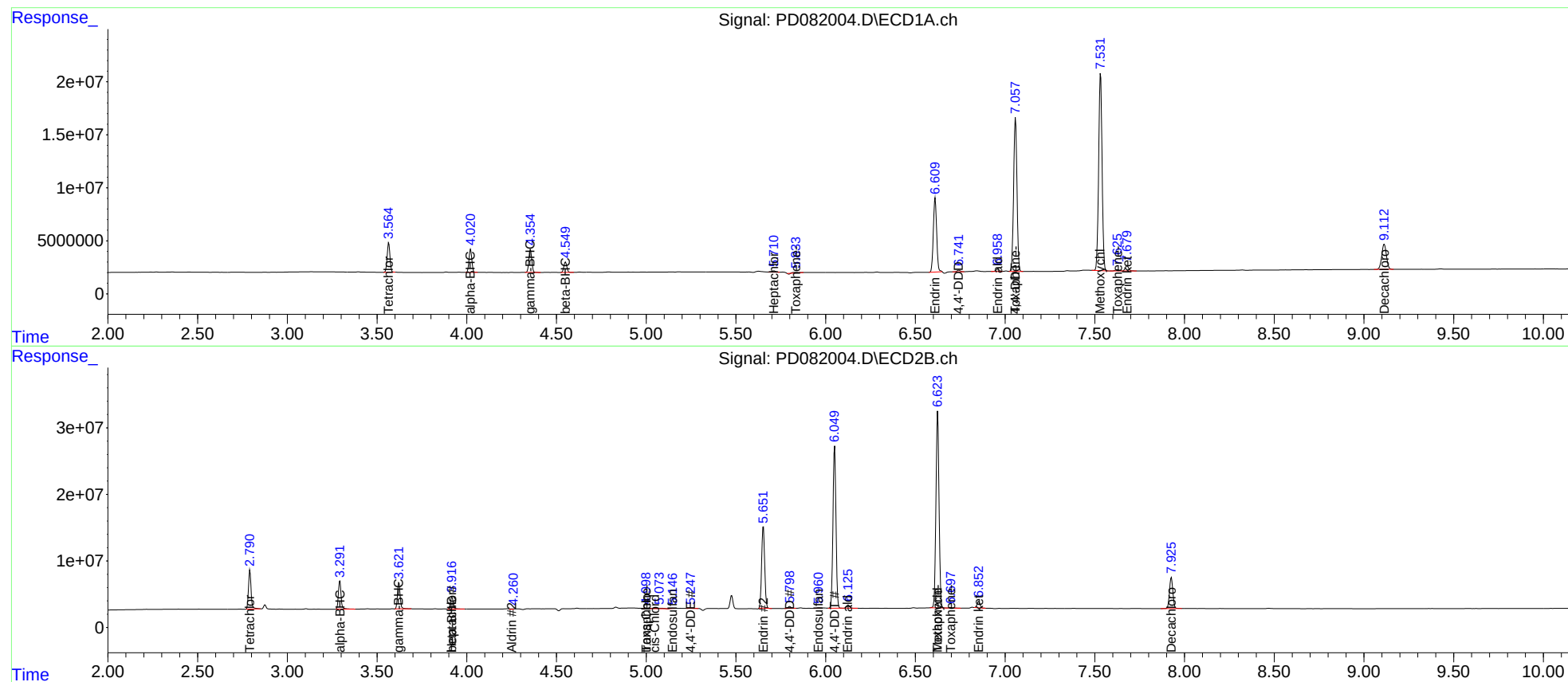
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.791	30032725	58411994	21.968	23.826
27)	SA Decachlor...	9.113	7.927	42918662	61096162	22.245	24.629
Target Compounds							
2)	A alpha-BHC	4.021	3.293	23799044	43990727	10.191	11.442
3)	MA gamma-BHC...	4.355	3.622	24139119	41189822	10.448	11.372
4)	MA Heptachlor	0.000	3.918f	0	19514167	N.D.	5.501
5)	MB Aldrin	0.000	4.251	0	994572	N.D.	0.294
6)	B beta-BHC	4.550	3.918	11409549	19514167	10.979	11.549
8)	B Heptachlo...	5.711	0.000	1601631	0	0.707	N.D. #
9)	A Endosulfan I	0.000	5.148	0	465239	N.D.	0.155
10)	B trans-Chl...	0.000	4.999	0	978275	N.D.	0.313
11)	B cis-Chlor...	0.000	5.048	0	4055334	N.D.	1.266
12)	B 4,4'-DDE	0.000	5.249	0	750004	N.D.	0.254
14)	MA Endrin	6.610	5.653	89290767	144.2E6	47.579	50.173
15)	B Endosulfa...	0.000	5.961	0	960347	N.D.	0.340
16)	A 4,4'-DDD	6.742	5.800	1920674	3408781	1.156	1.353
17)	MA 4,4'-DDT	7.058	6.050	188.4E6	284.1E6	108.440	110.003
18)	B Endrin al...	6.959	6.126	3119779	5824105	2.088	2.688 #
20)	A Methoxychlor	7.532	6.624	246.4E6	353.8E6	268.596	264.789
21)	B Endrin ke...	7.680	6.853	6466545	10697093	3.344	3.567
22)	Toxaphene-1	5.835f	4.999	925183	978275	141.647	59.752 #
24)	Toxaphene-3	7.058f	6.624	188.4E6	353.8E6	3562.422	6044.075 #
25)	Toxaphene-4	0.000	6.698f	0	1280949	N.D.	16.097
26)	Toxaphene-5	7.627	0.000	1811123	0	61.067	N.D. #

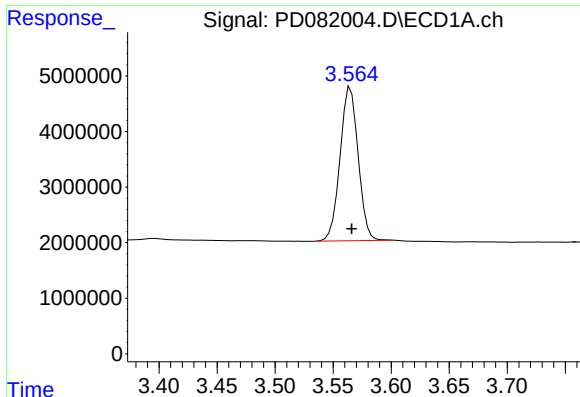
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
Data File : PD082004.D
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Acq On : 07 Mar 2024 09:33
Operator : AR\AJ
Sample : PEM015
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 07 21:34:19 2024
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Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

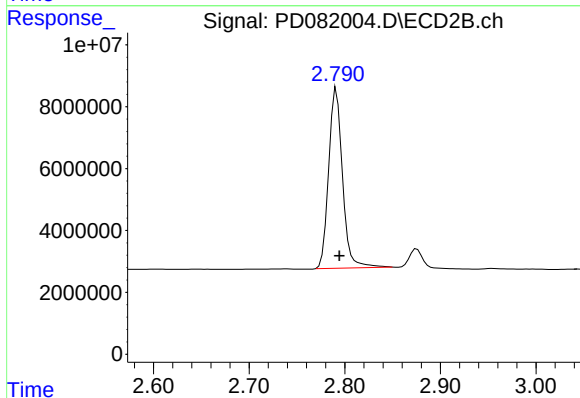
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





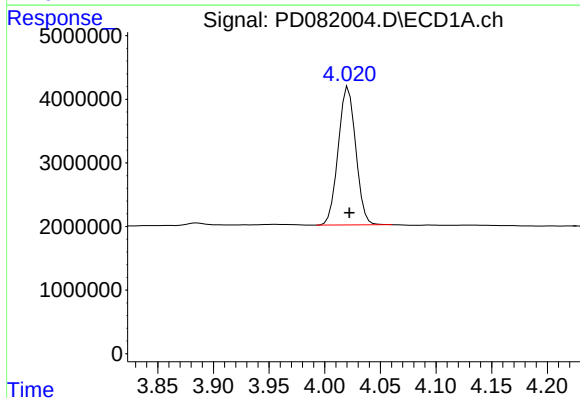
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30032725
Conc: 21.97 ng/ml



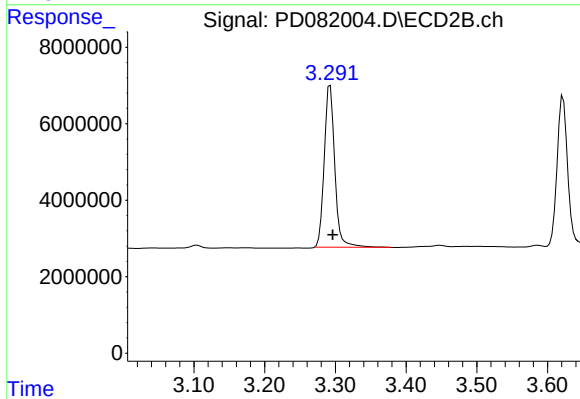
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 58411994
Conc: 23.83 ng/ml



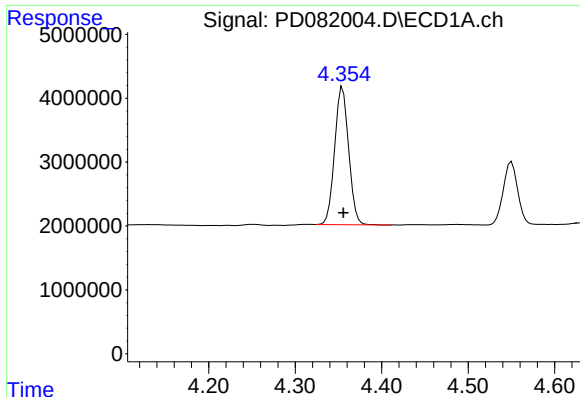
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 23799044
Conc: 10.19 ng/ml



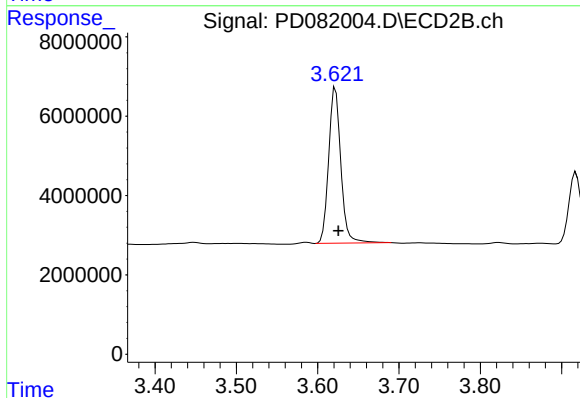
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 43990727
Conc: 11.44 ng/ml



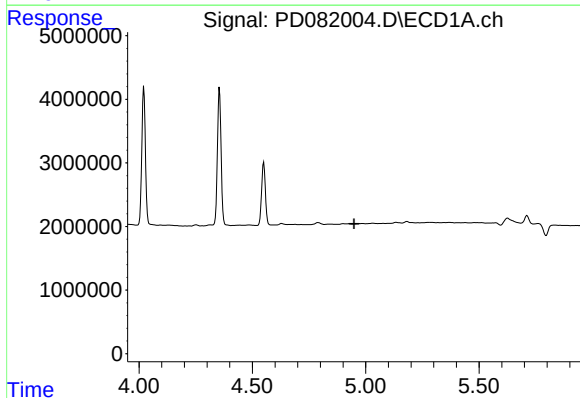
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 24139119
Conc: 10.45 ng/ml



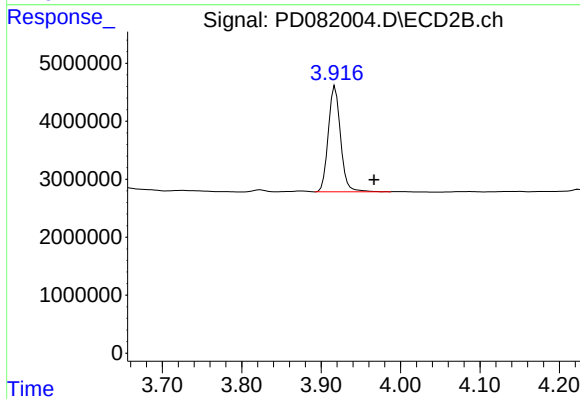
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 41189822
Conc: 11.37 ng/ml



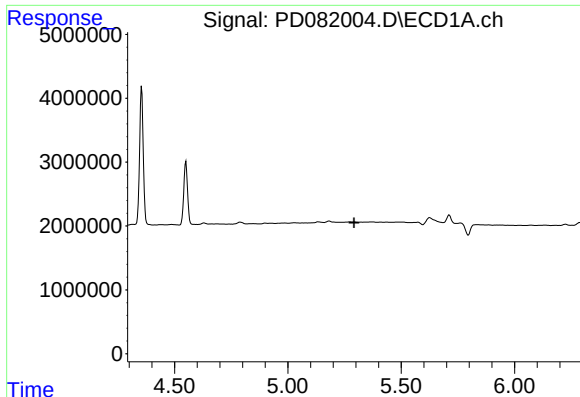
#4 Heptachlor

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



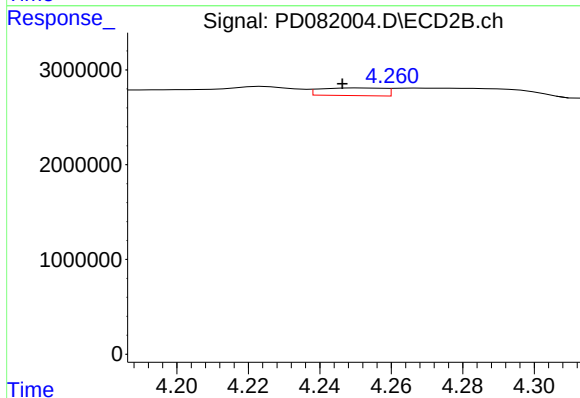
#4 Heptachlor

R.T.: 3.918 min
Delta R.T.: -0.049 min
Response: 19514167
Conc: 5.50 ng/ml



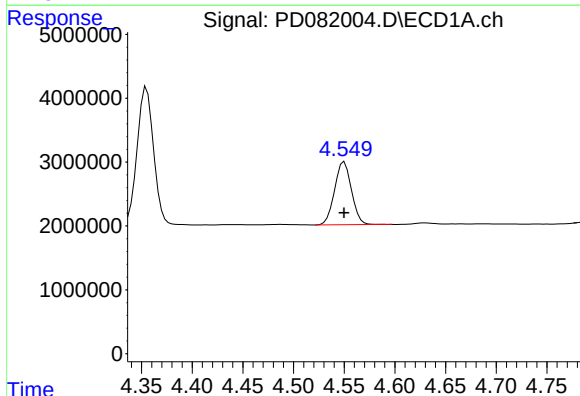
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



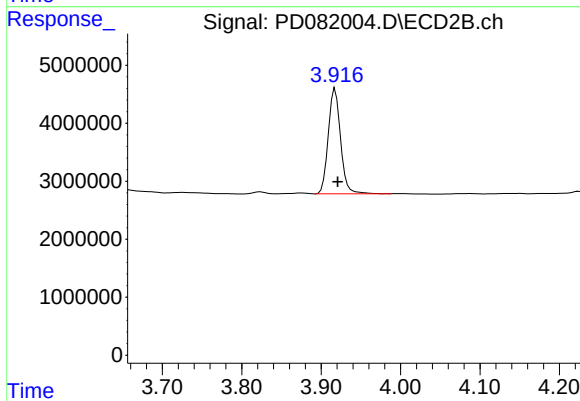
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 994572
Conc: 0.29 ng/ml



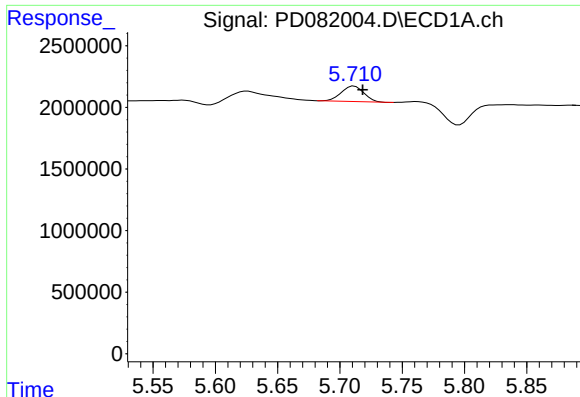
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 11409549
Conc: 10.98 ng/ml



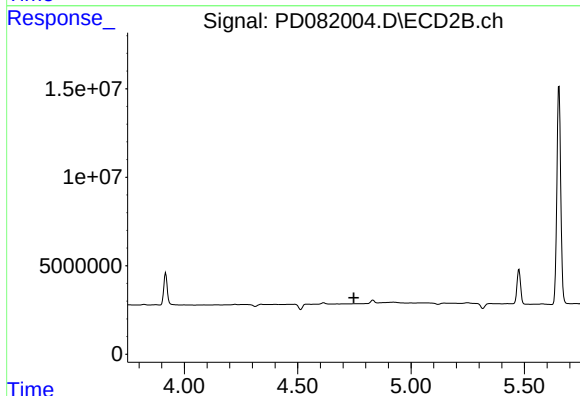
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 19514167
Conc: 11.55 ng/ml



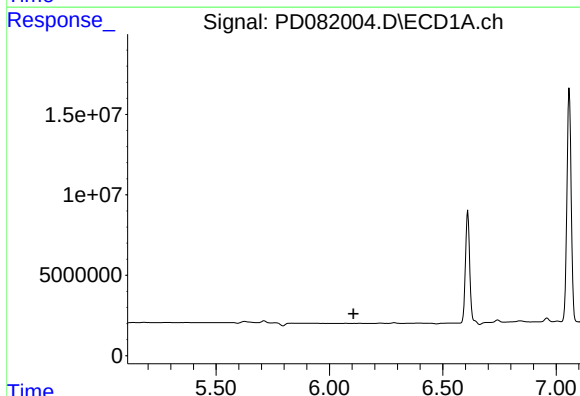
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 1601631
Conc: 0.71 ng/ml



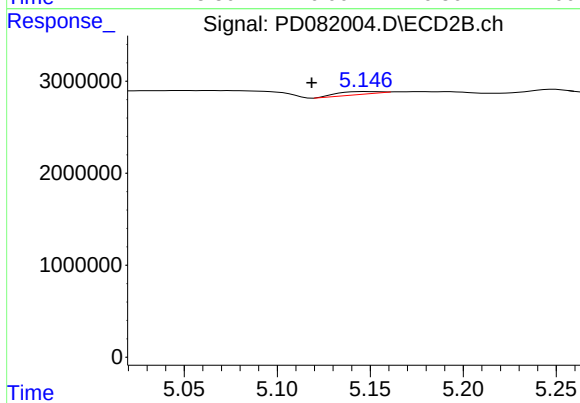
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



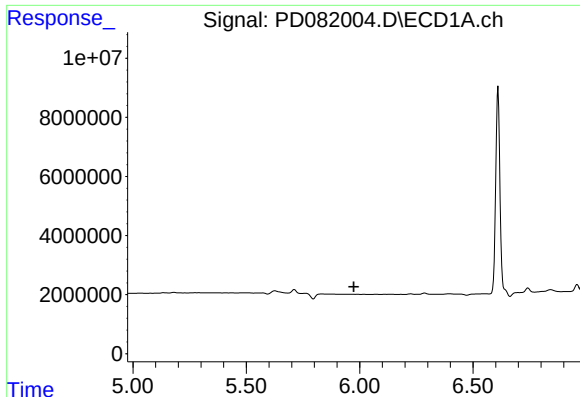
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



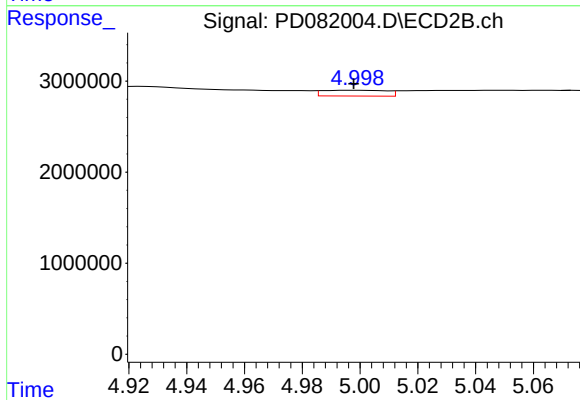
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.029 min
Response: 465239
Conc: 0.16 ng/ml



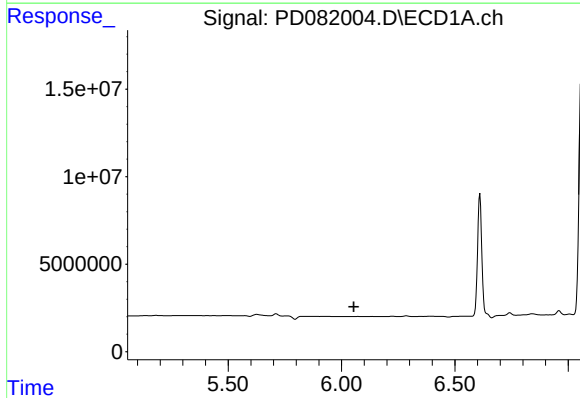
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



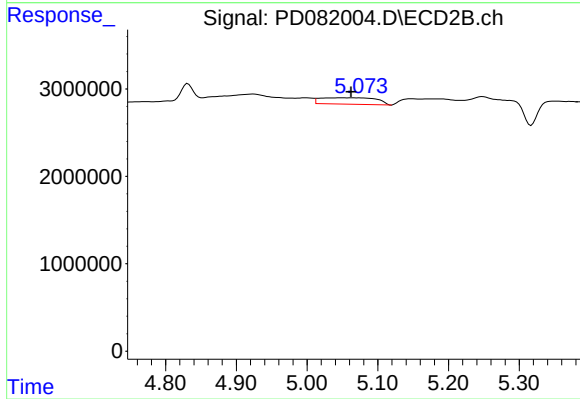
#10 trans-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 978275
Conc: 0.31 ng/ml



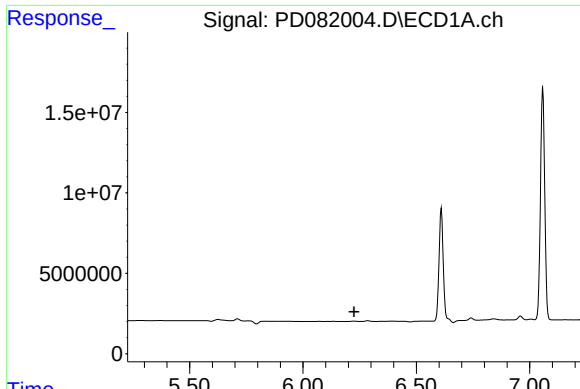
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



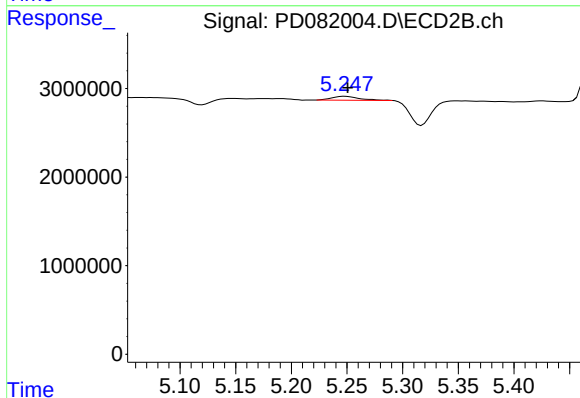
#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.014 min
Response: 4055334
Conc: 1.27 ng/ml



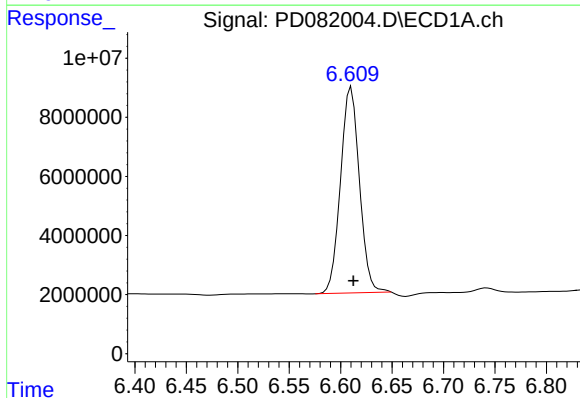
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



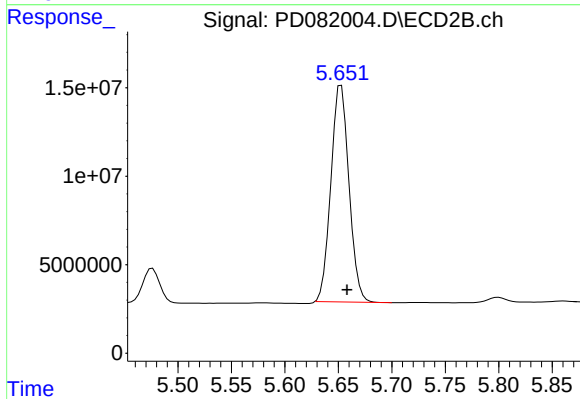
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 750004
Conc: 0.25 ng/ml



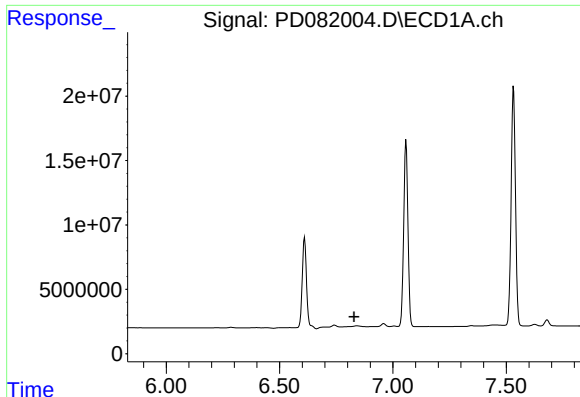
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 89290767
Conc: 47.58 ng/ml



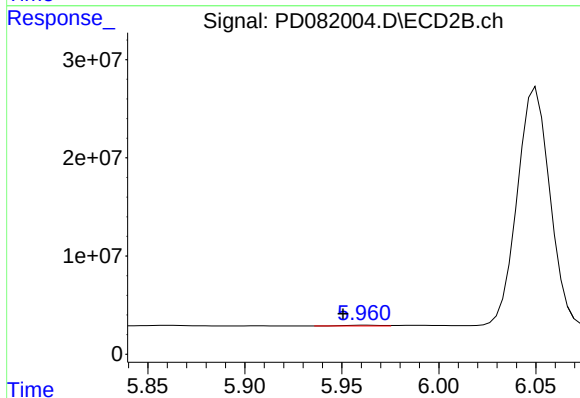
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 144151019
Conc: 50.17 ng/ml



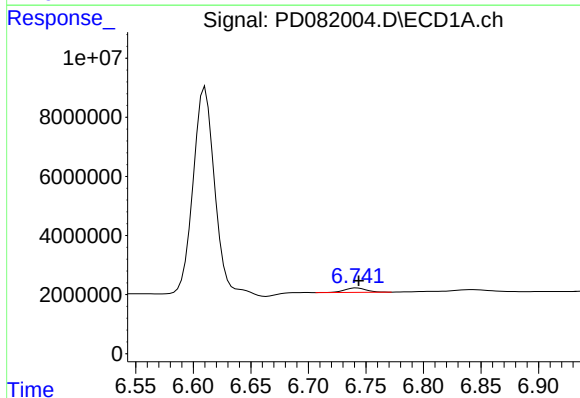
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



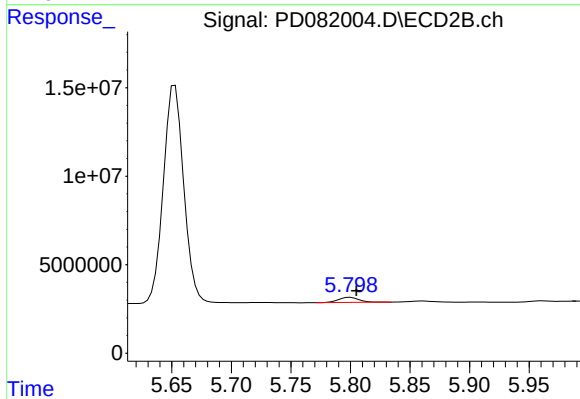
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 960347
Conc: 0.34 ng/ml



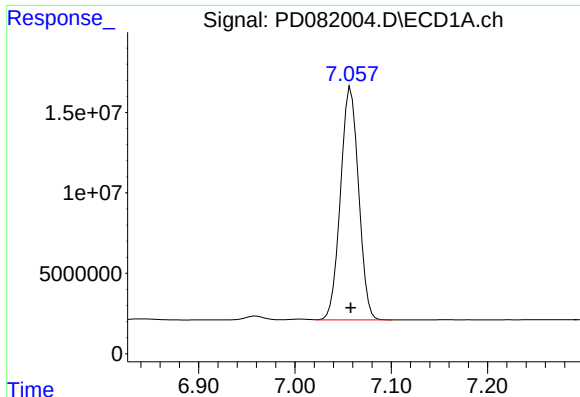
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1920674
Conc: 1.16 ng/ml



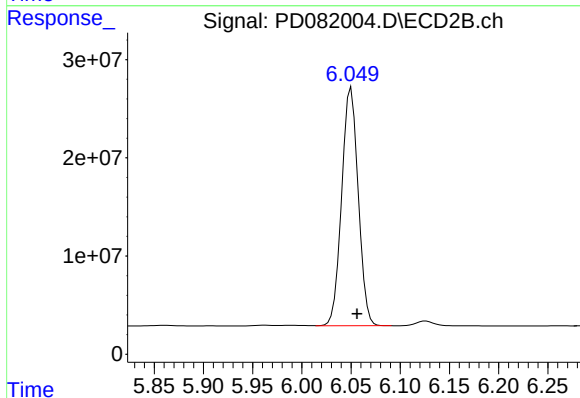
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3408781
Conc: 1.35 ng/ml



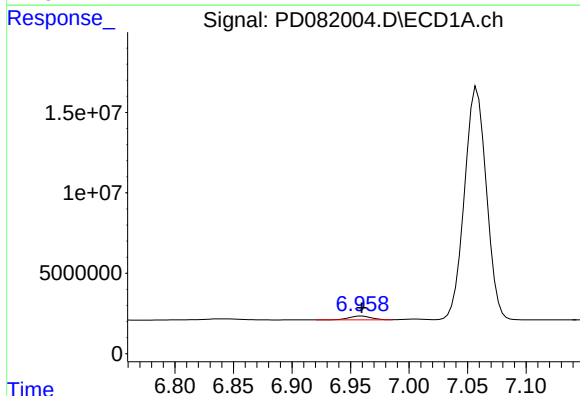
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 188397822
Conc: 108.44 ng/ml



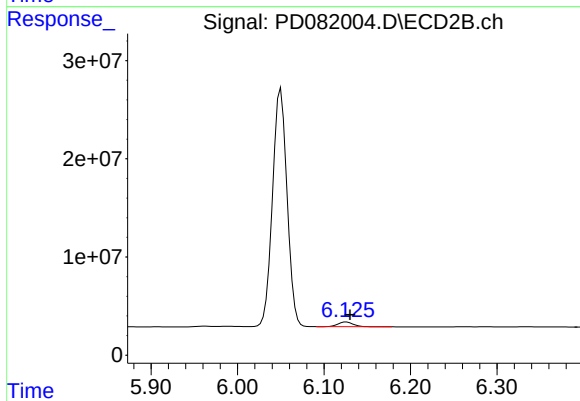
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 284064391
Conc: 110.00 ng/ml



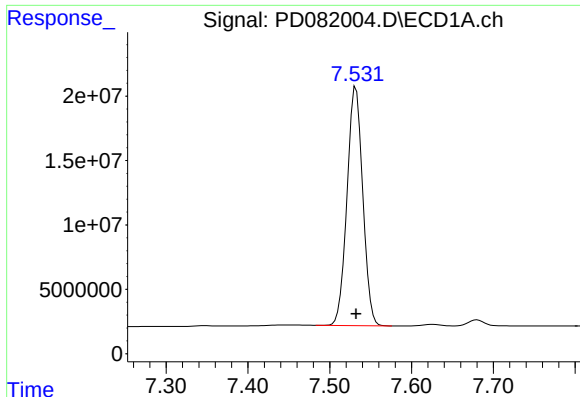
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 3119779
Conc: 2.09 ng/ml



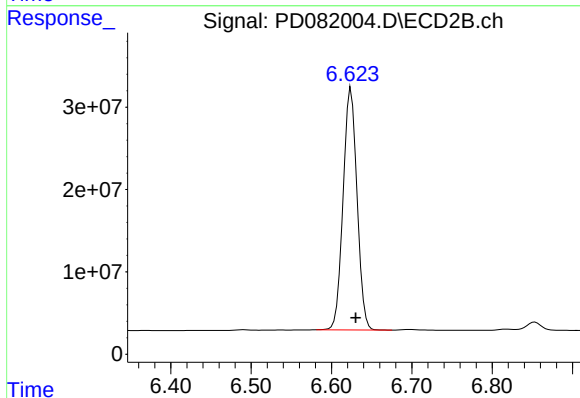
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 5824105
Conc: 2.69 ng/ml



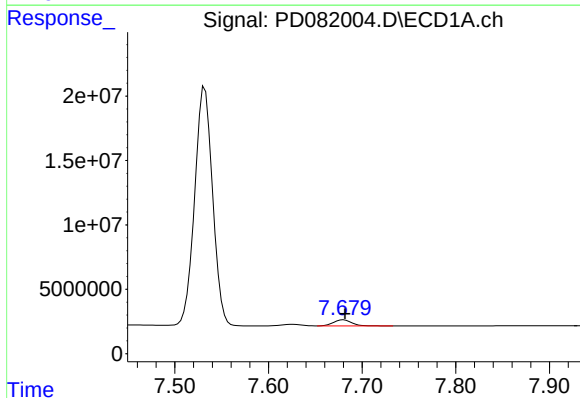
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 246376127
Conc: 268.60 ng/ml



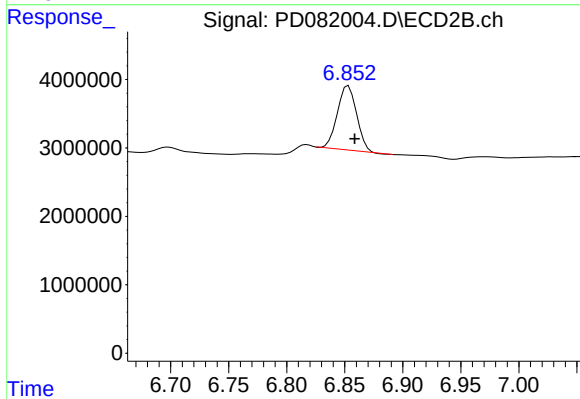
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 353770187
Conc: 264.79 ng/ml



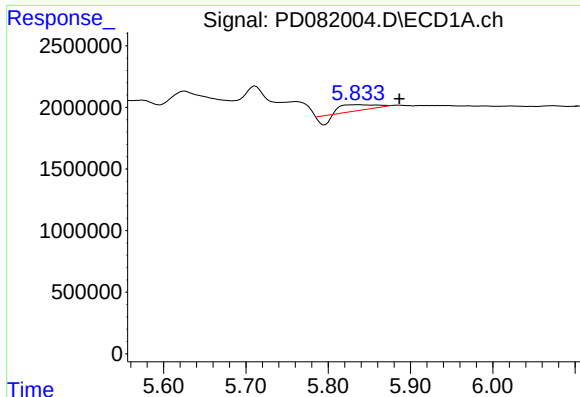
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 6466545
Conc: 3.34 ng/ml



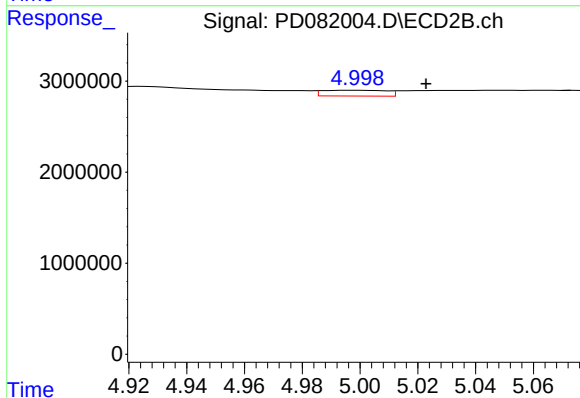
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 10697093
Conc: 3.57 ng/ml



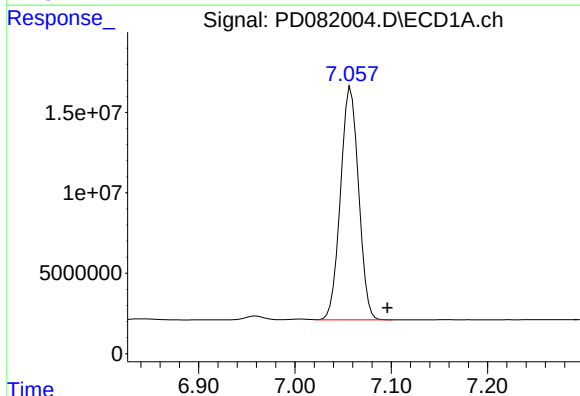
#22 Toxaphene-1

R.T.: 5.835 min
Delta R.T.: -0.052 min
Response: 925183
Conc: 141.65 ng/ml



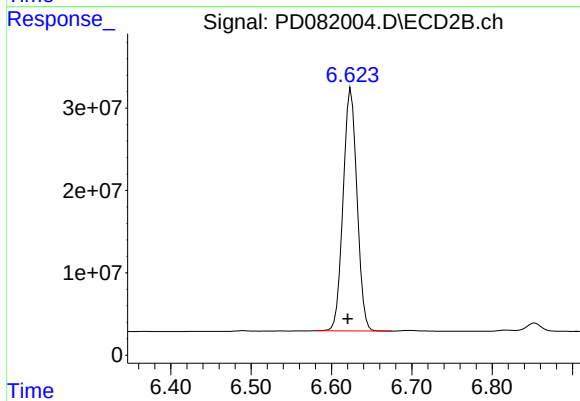
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: -0.024 min
Response: 978275
Conc: 59.75 ng/ml



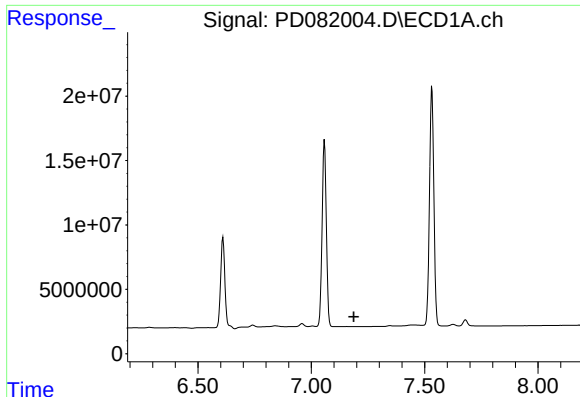
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 188397822
Conc: 3562.42 ng/ml



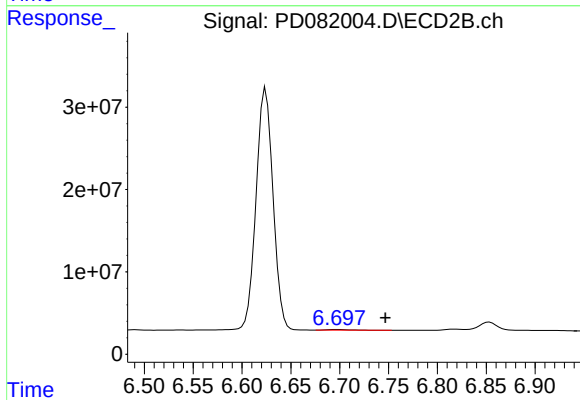
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 353770187
Conc: 6044.07 ng/ml



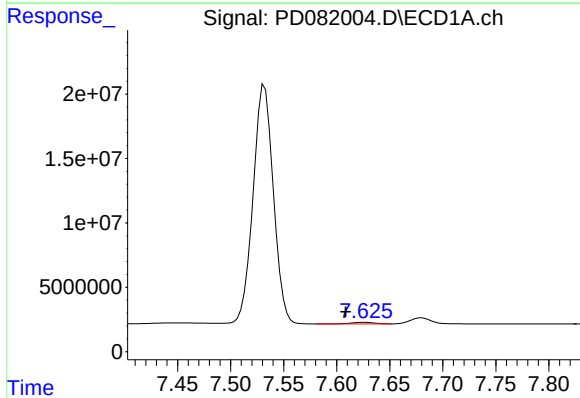
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



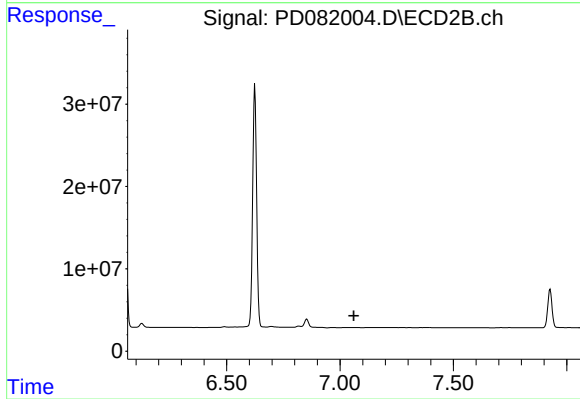
#25 Toxaphene-4

R.T.: 6.698 min
Delta R.T.: -0.049 min
Response: 1280949
Conc: 16.10 ng/ml



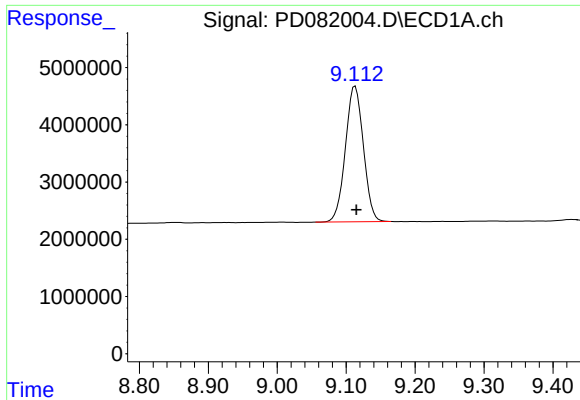
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 1811123
Conc: 61.07 ng/ml



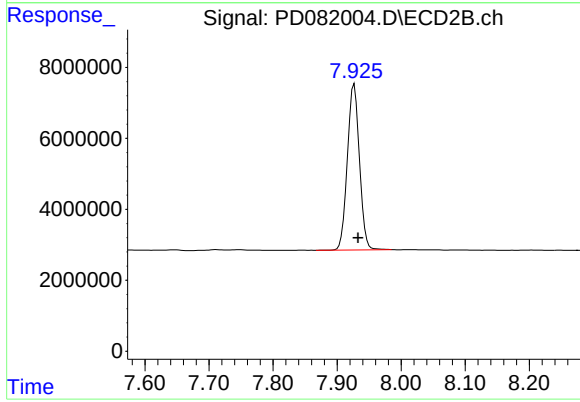
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 42918662
Conc: 22.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 61096162
Conc: 24.63 ng/ml