

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:46
 Operator : AR\AJ
 Sample : P2589-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:32:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

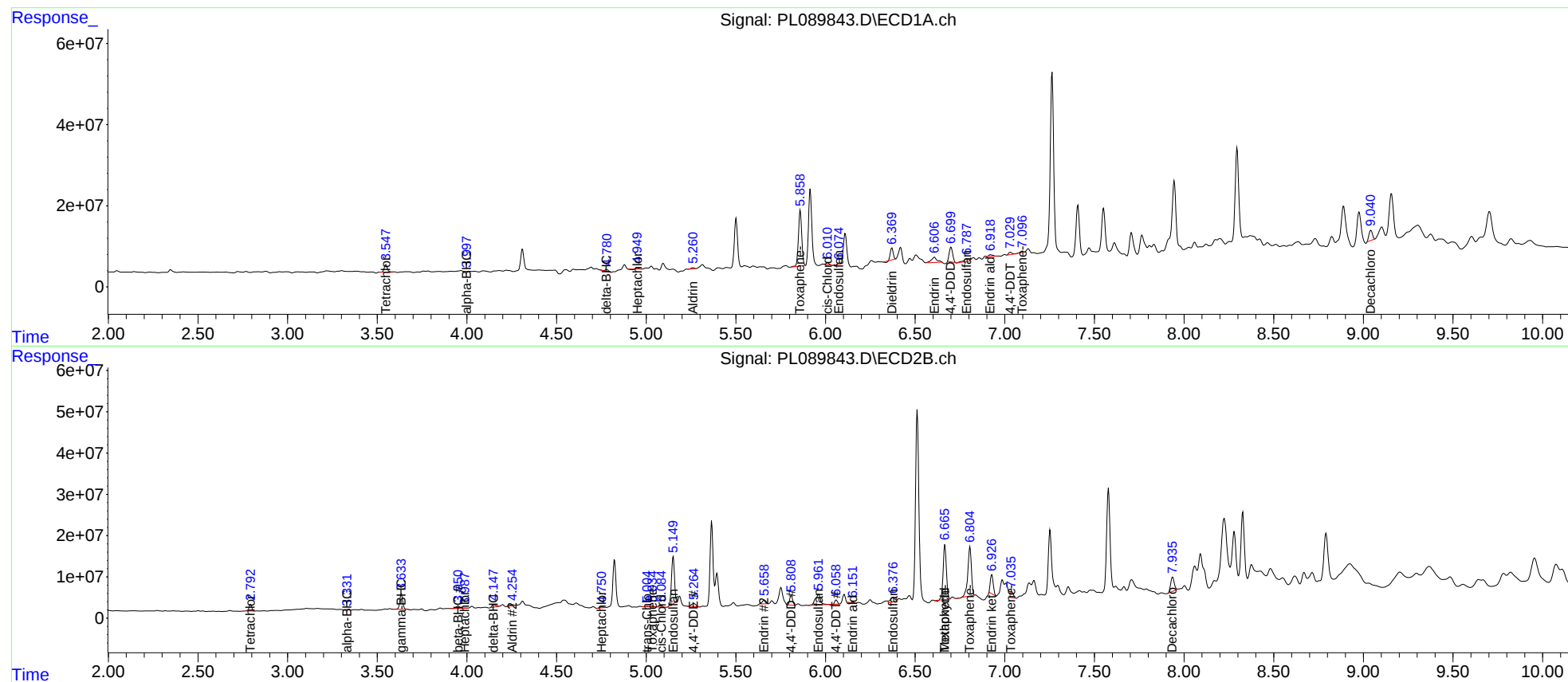
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	23337210	17238508	12.000	13.434
27)	SA Decachlor...	9.042	7.936	33590074	47428510	27.352	39.532 #
Target Compounds							
2)	A alpha-BHC	3.998	3.332f	1255693	1067438	0.450	0.593 #
3)	MA gamma-BHC...	0.000	3.634	0	43475225	N.D.	25.499
4)	MA Heptachlor	4.951	3.989	1259687	419880	0.530	0.249 #
5)	MB Aldrin	5.261	4.257	3359217	4540399	1.399	2.831 #
6)	B beta-BHC	4.552	3.951	-3773569	6526738	N.D.	7.570
7)	B delta-BHC	4.780	4.149	6384439	9207630	2.463	5.306 #
9)	A Endosulfan I	6.076	5.151	1652836	129.2E6	0.823	93.024 #
11)	B cis-Chlor...	6.012	5.086	5034858	5385382	2.303	3.387 #
12)	B 4,4'-DDE	6.257f	5.266	-7466076	12296435	N.D.	8.758
14)	MA Endrin	6.608	5.659	25732060	13742573	15.106	9.979 #
15)	B Endosulfa...	6.789	5.962	14041917	52506699	7.769	38.547 #
16)	A 4,4'-DDD	6.700	5.809	48140505	26891334	32.677	23.539 #
17)	MA 4,4'-DDT	7.031	6.060	7531011	7943461	5.363	6.618
18)	B Endrin al...	6.920	6.153	5546341	497280	4.073	0.469 #
19)	B Endosulfa...	7.161	6.377	-4104774	19768543	N.D.	14.963
20)	A Methoxychlor	7.551f	6.666	-34280668	166.1E6	N.D.	245.187
22)	Toxaphene-1	5.859	5.036	177.9E6	2506168	24010.347	292.958 #
24)	Toxaphene-3	7.097	6.666	3195848	166.1E6	73.296	5854.719 #
25)	Toxaphene-4	7.161	6.806f	-4104774	165.6E6	N.D.	4195.735

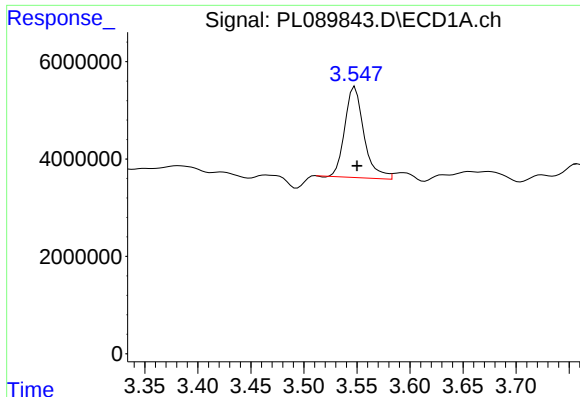
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
Data File : PL089843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 22:46
Operator : AR\AJ
Sample : P2589-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:32:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

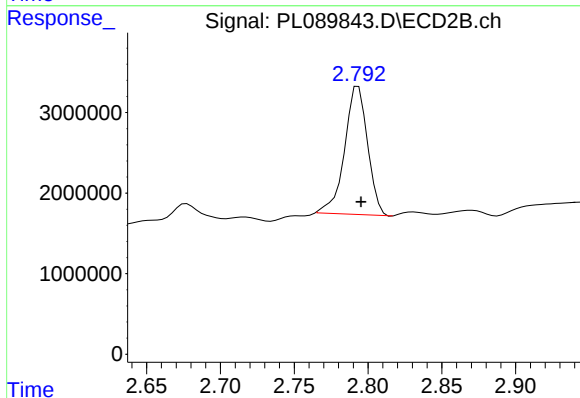
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





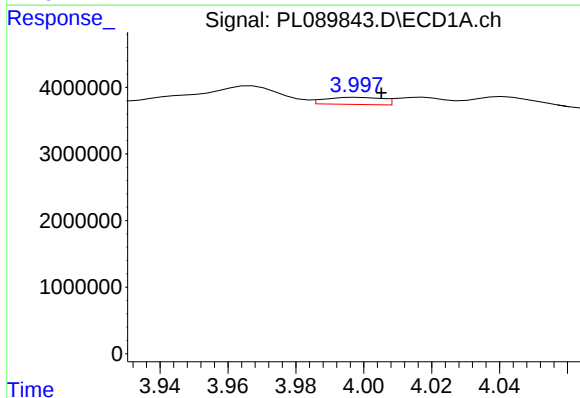
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 23337210
Conc: 12.00 ng/ml



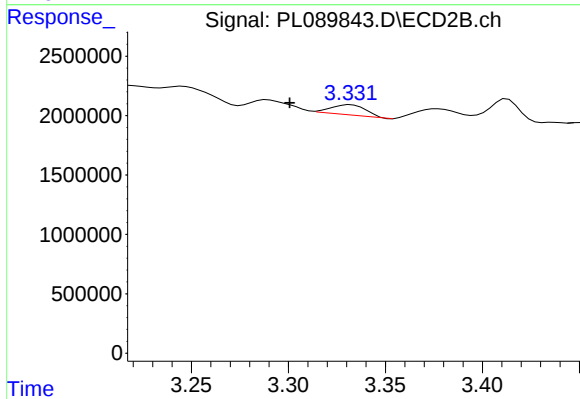
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 17238508
Conc: 13.43 ng/ml



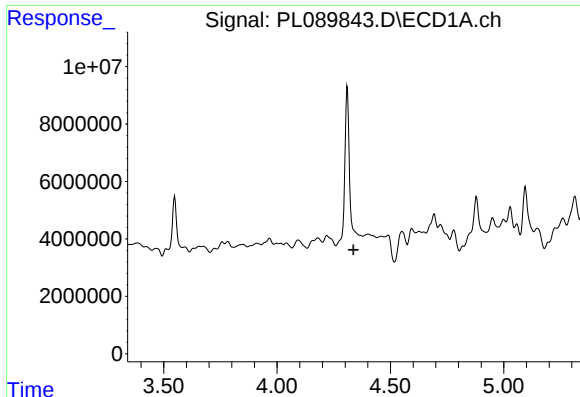
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 1255693
Conc: 0.45 ng/ml



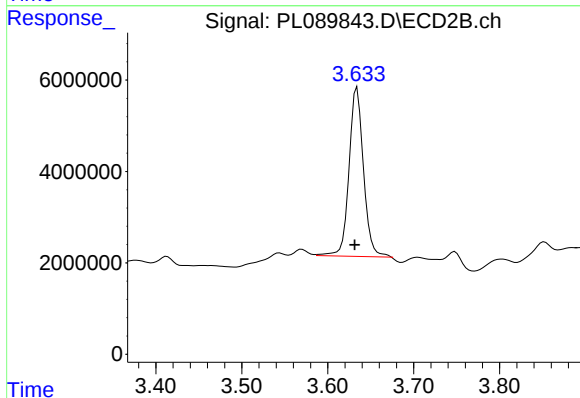
#2 alpha-BHC

R.T.: 3.332 min
Delta R.T.: 0.032 min
Response: 1067438
Conc: 0.59 ng/ml



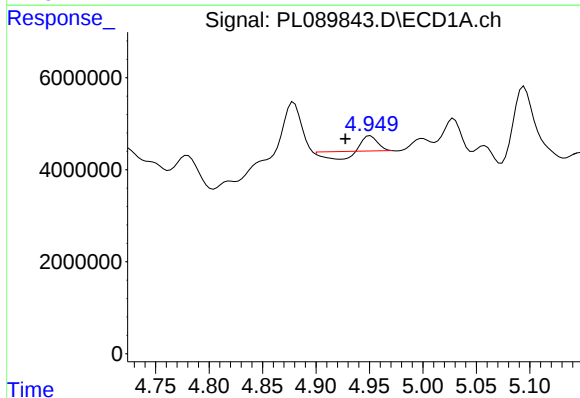
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



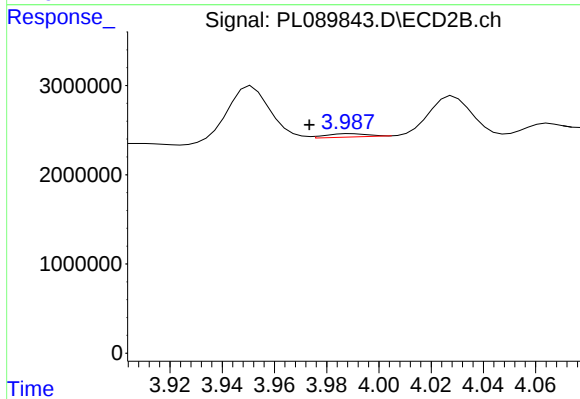
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 43475225
Conc: 25.50 ng/ml



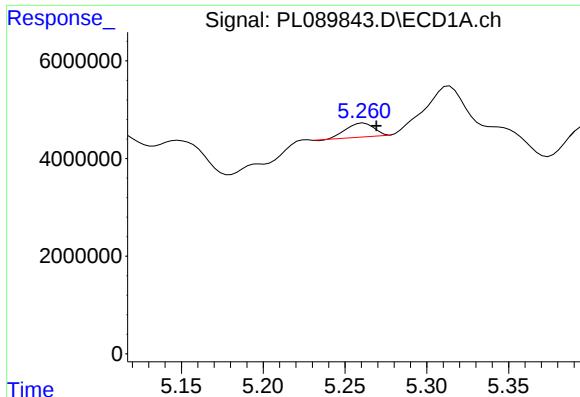
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 1259687
Conc: 0.53 ng/ml



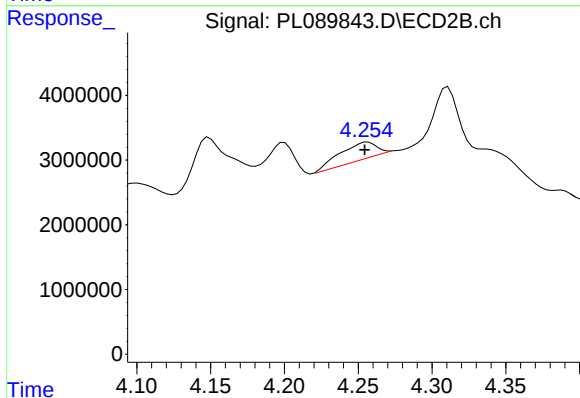
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.016 min
Response: 419880
Conc: 0.25 ng/ml



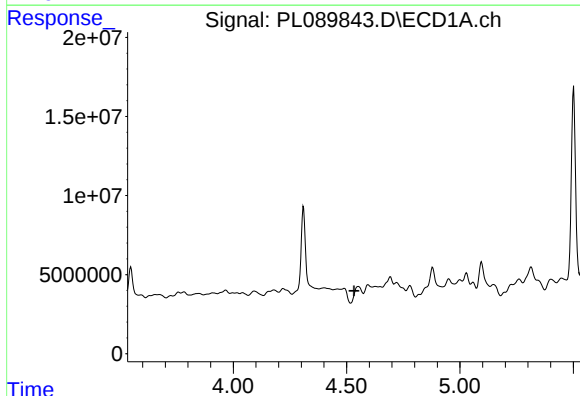
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 3359217
Conc: 1.40 ng/ml



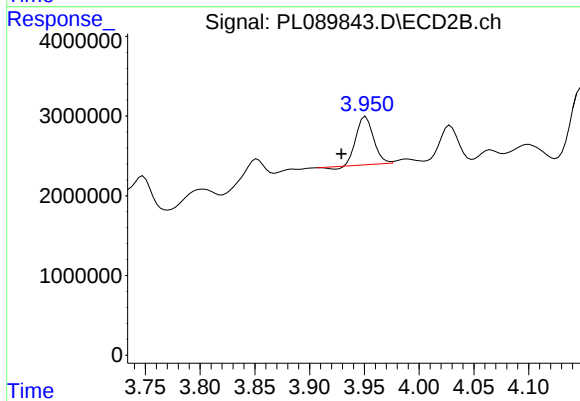
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 4540399
Conc: 2.83 ng/ml



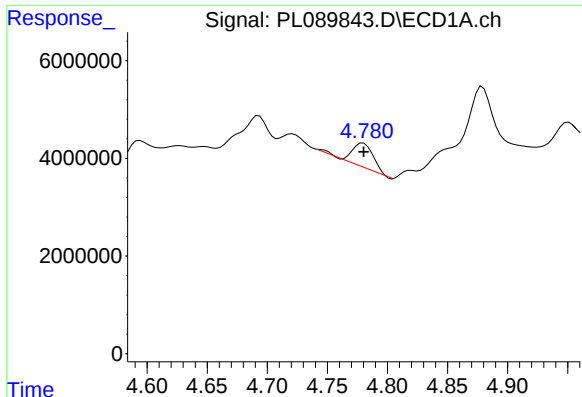
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: -3773569
Conc: N.D.



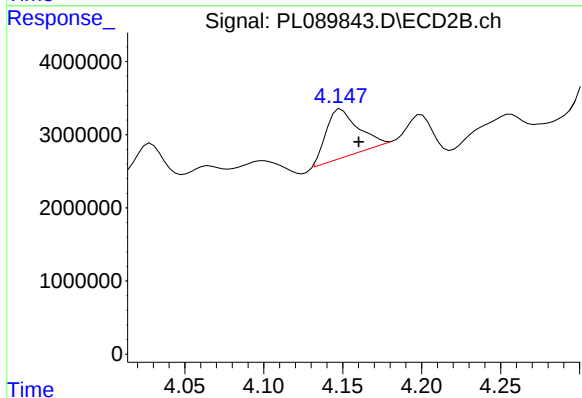
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.022 min
Response: 6526738
Conc: 7.57 ng/ml



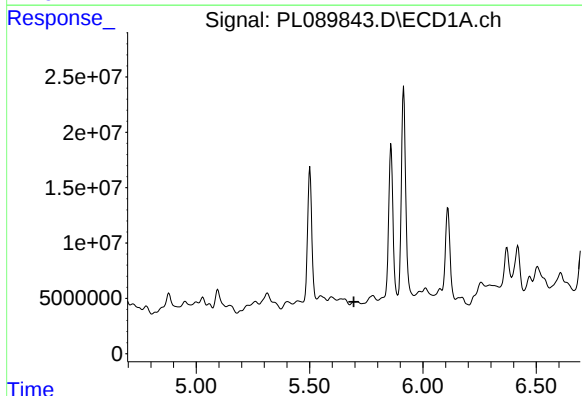
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 6384439
Conc: 2.46 ng/ml



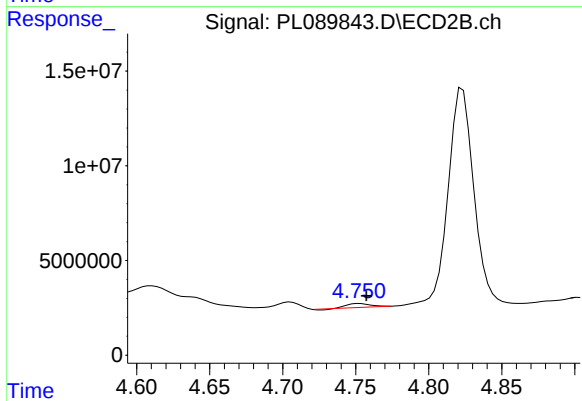
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 9207630
Conc: 5.31 ng/ml



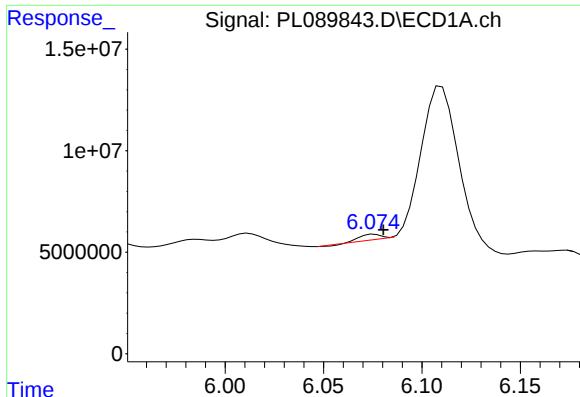
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: -4164584
Conc: N.D.



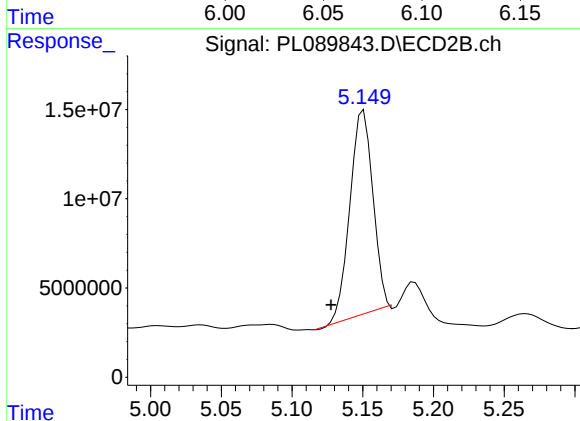
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 2190477
Conc: 1.37 ng/ml



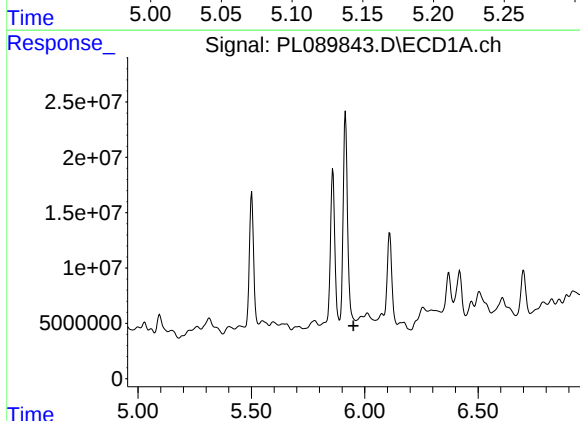
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1652836
Conc: 0.82 ng/ml



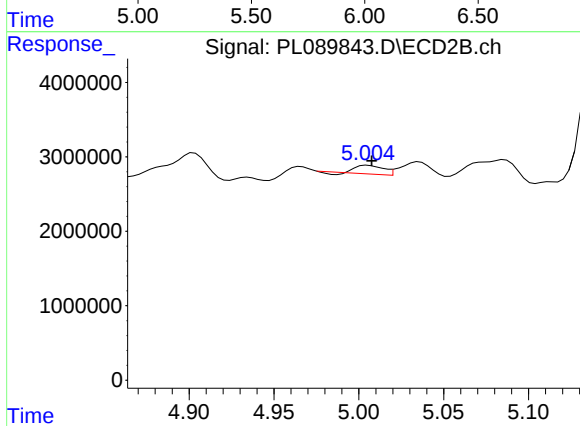
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 129214051
Conc: 93.02 ng/ml



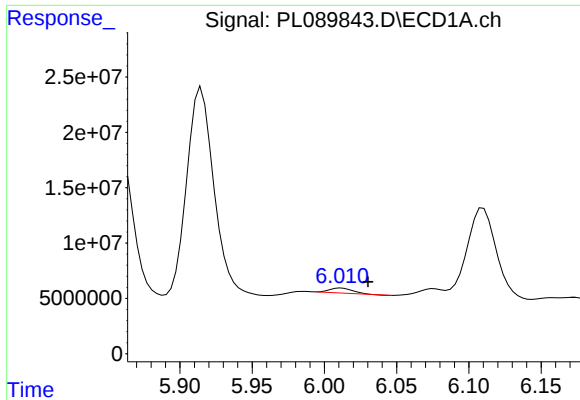
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.036 min
Response: -57775972
Conc: N.D.



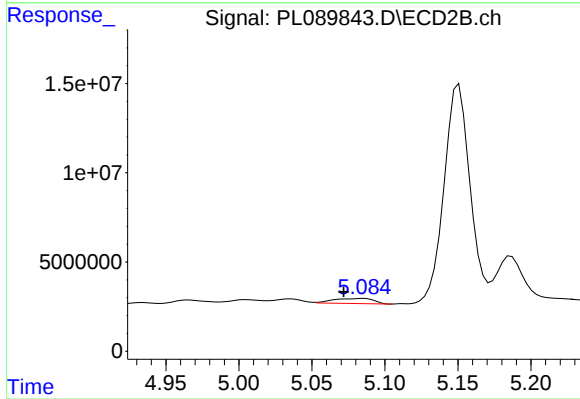
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 1264925
Conc: 0.82 ng/ml



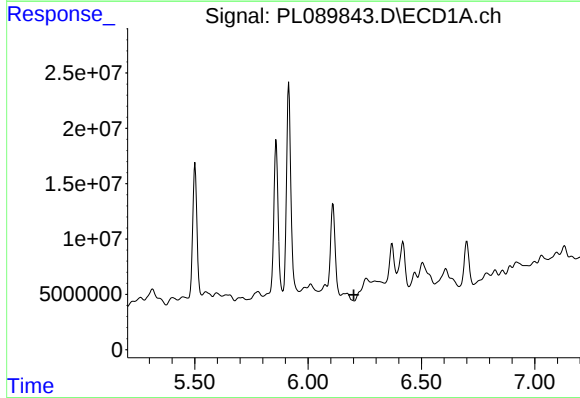
#11 cis-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.018 min
Response: 5034858
Conc: 2.30 ng/ml



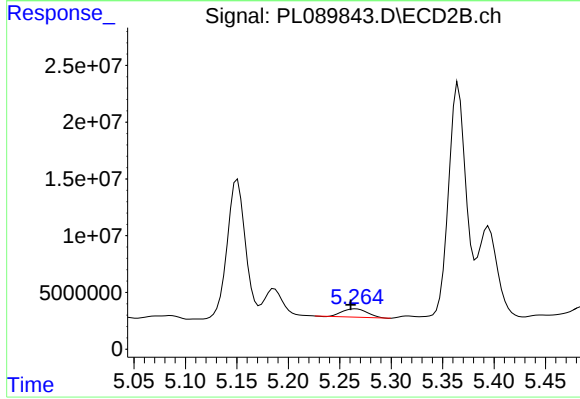
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.014 min
Response: 5385382
Conc: 3.39 ng/ml



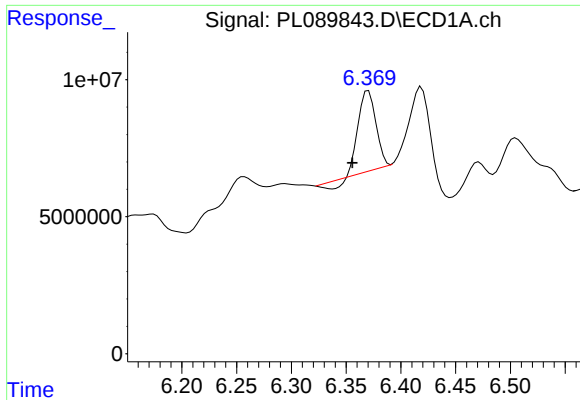
#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.056 min
Response: -7466076
Conc: N.D.



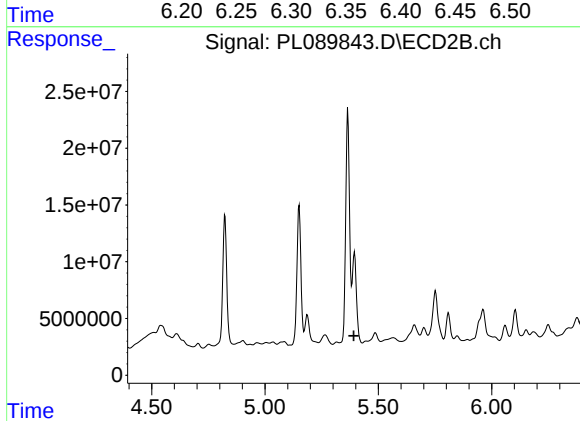
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 12296435
Conc: 8.76 ng/ml



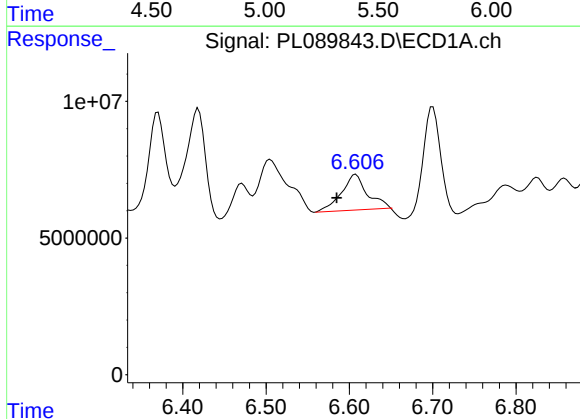
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 30299841
Conc: 14.95 ng/ml



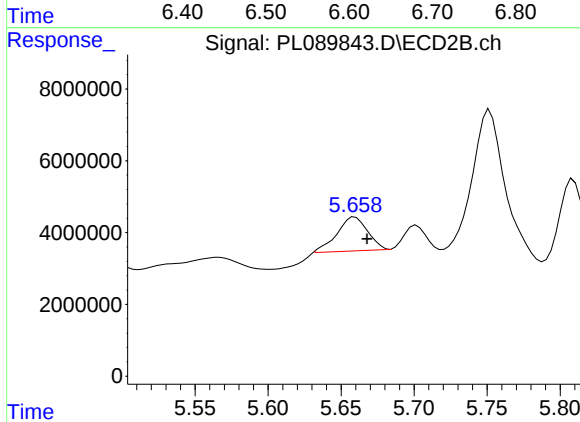
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: -114045579
Conc: N.D.



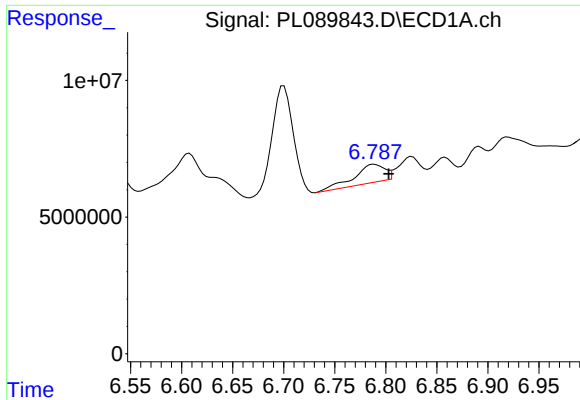
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.023 min
Response: 25732060
Conc: 15.11 ng/ml



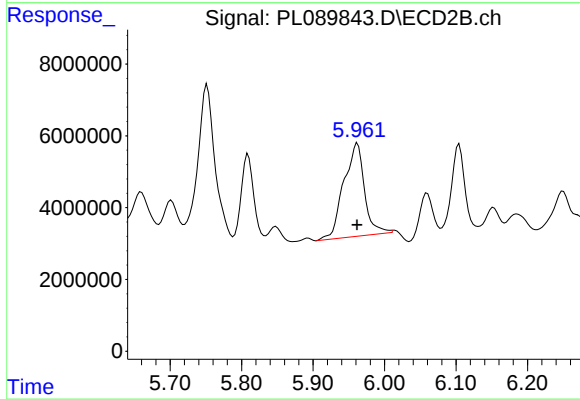
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 13742573
Conc: 9.98 ng/ml



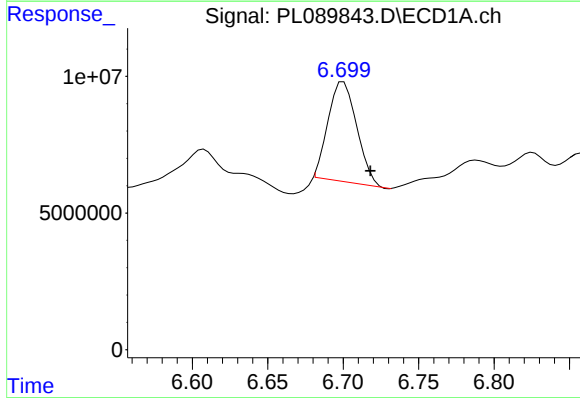
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.014 min
Response: 14041917
Conc: 7.77 ng/ml



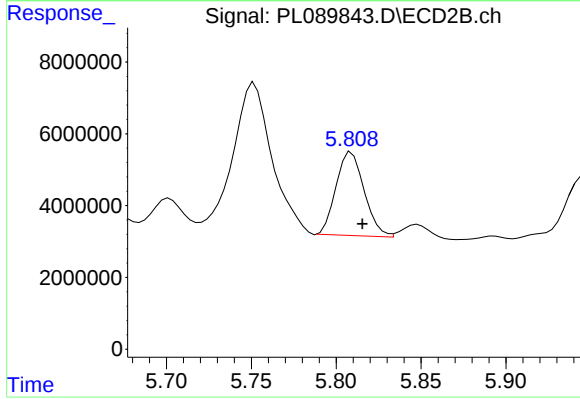
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 52506699
Conc: 38.55 ng/ml



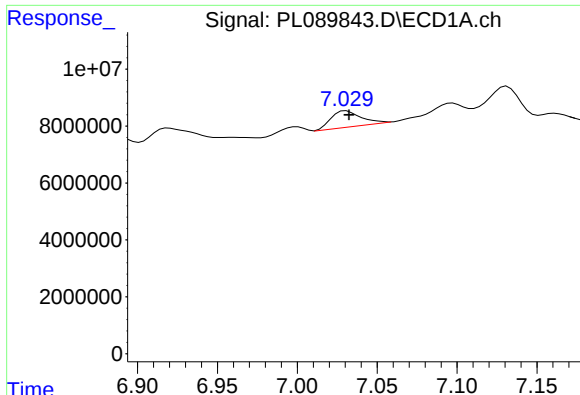
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 48140505
Conc: 32.68 ng/ml



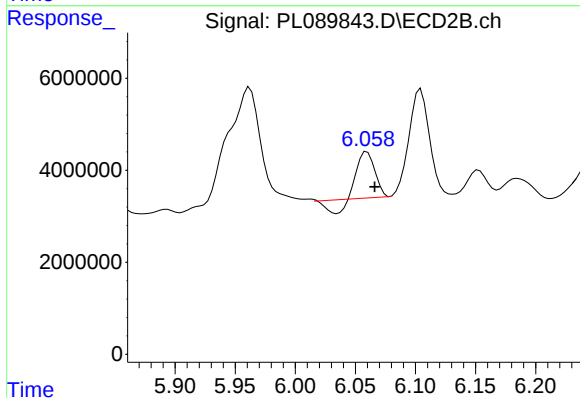
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 26891334
Conc: 23.54 ng/ml



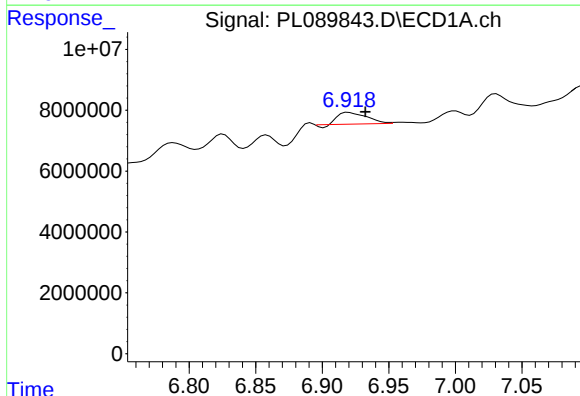
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 7531011
Conc: 5.36 ng/ml



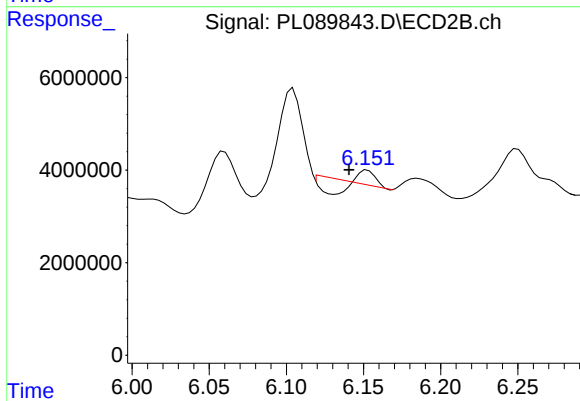
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 7943461
Conc: 6.62 ng/ml



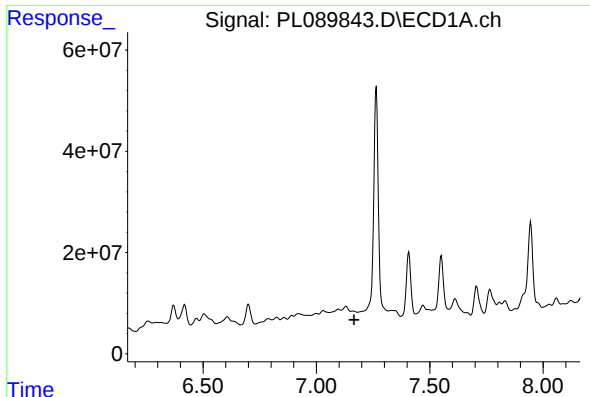
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 5546341
Conc: 4.07 ng/ml



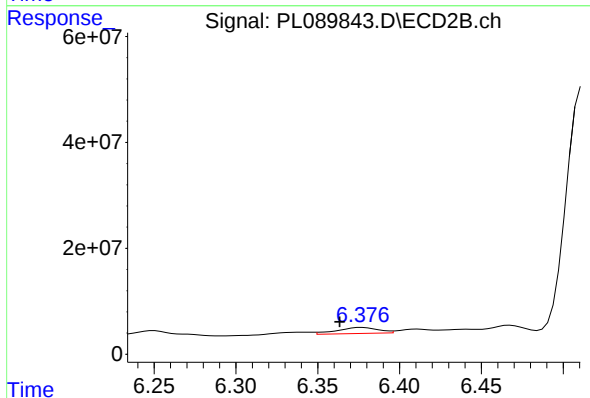
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 497280
Conc: 0.47 ng/ml



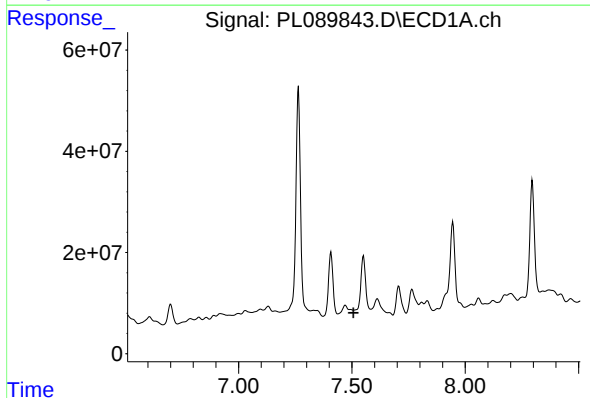
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: -4104774
Conc: N.D.



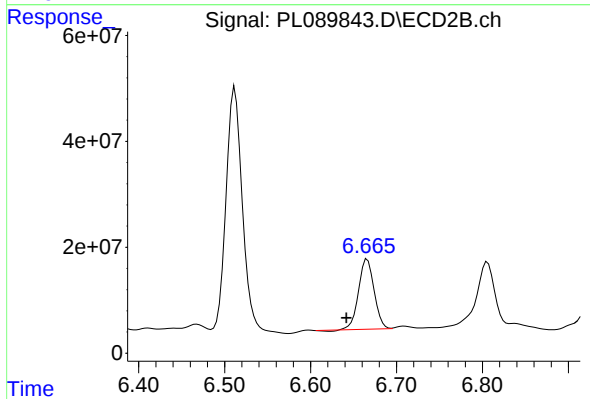
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 19768543
Conc: 14.96 ng/ml



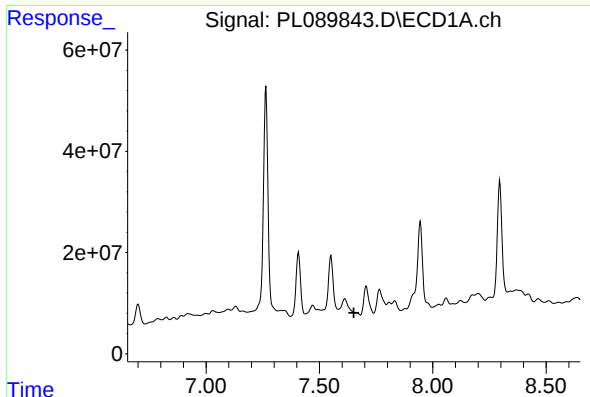
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.043 min
Response: -34280668
Conc: N.D.



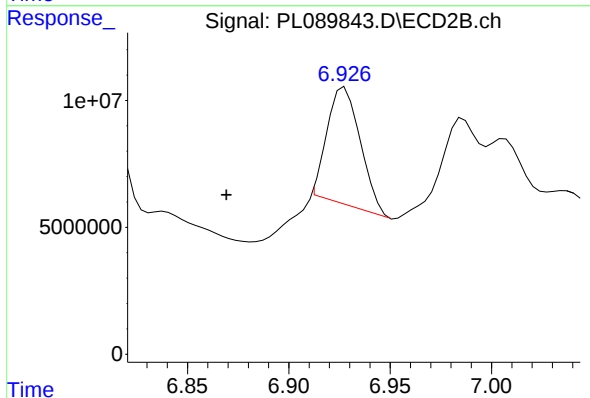
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 166076731
Conc: 245.19 ng/ml



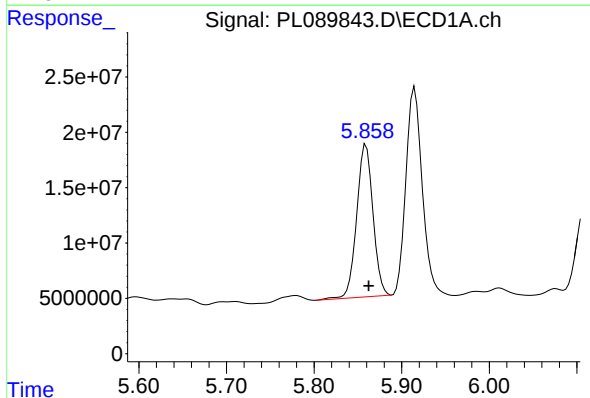
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.040 min
Response: -133900794
Conc: N.D.



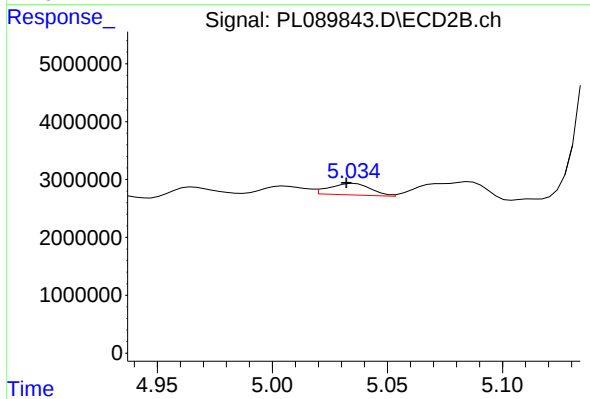
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: 0.058 min
Response: 51011350
Conc: 34.71 ng/ml



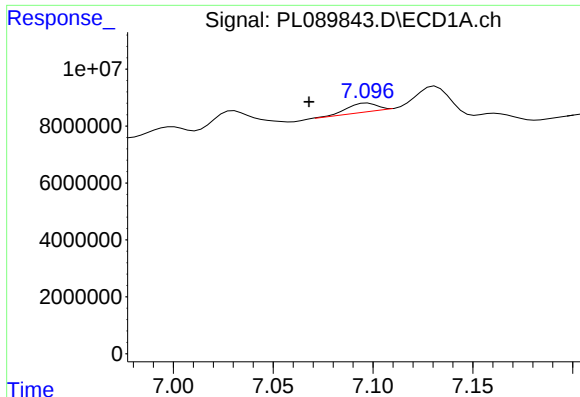
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 177907681
Conc: 24010.35 ng/ml



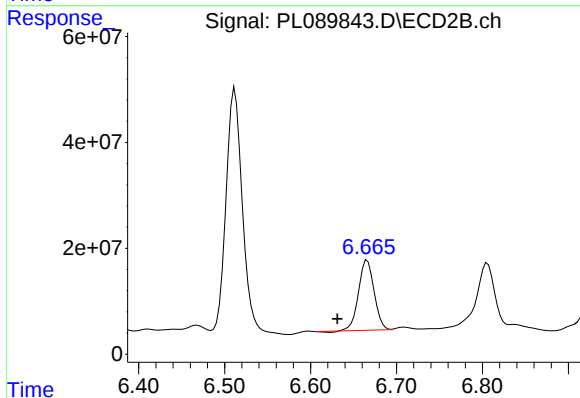
#22 Toxaphene-1

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 2506168
Conc: 292.96 ng/ml



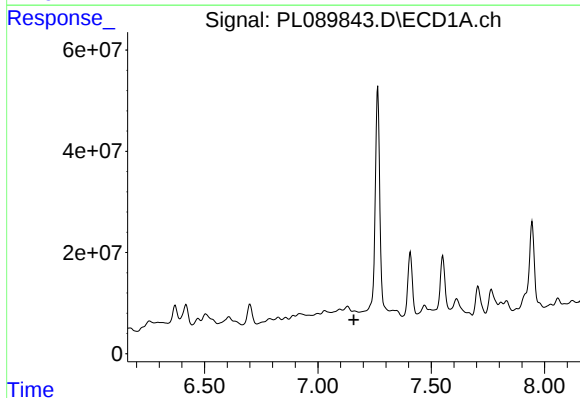
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.029 min
Response: 3195848
Conc: 73.30 ng/ml



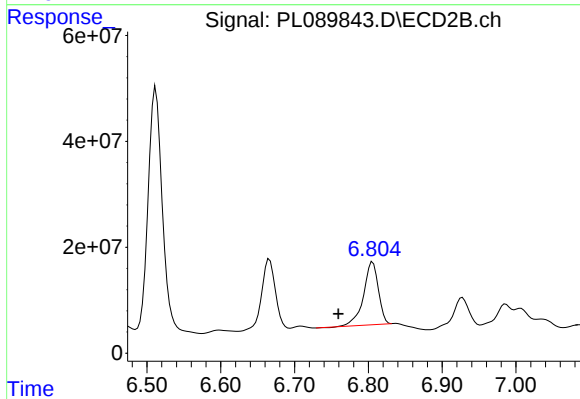
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 166076731
Conc: 5854.72 ng/ml



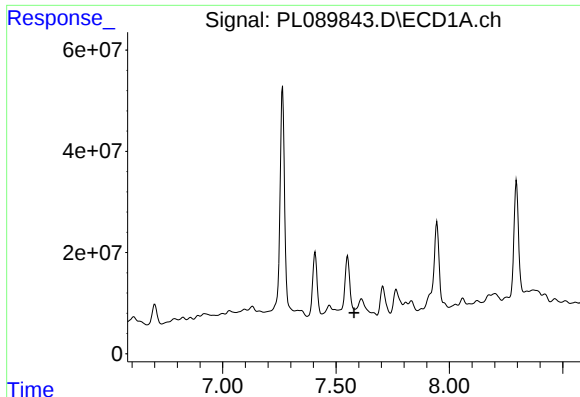
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: -4104774
Conc: N.D.



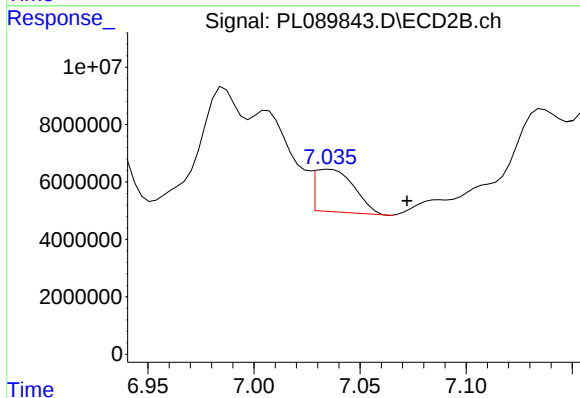
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.047 min
Response: 165606628
Conc: 4195.73 ng/ml



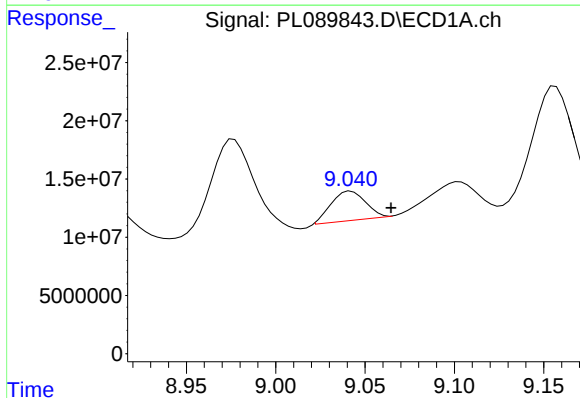
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.029 min
Response: -34280668
Conc: N.D.



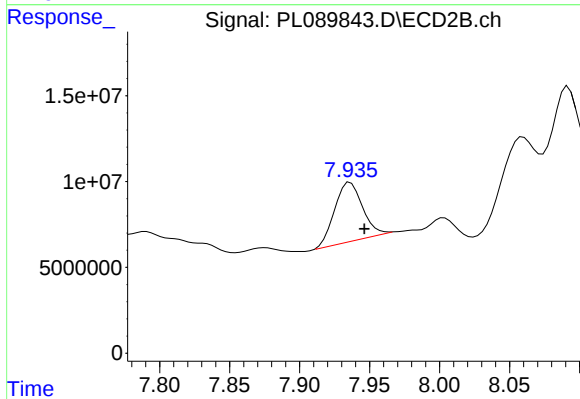
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: -0.036 min
Response: 19093239
Conc: 745.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.022 min
Response: 33590074
Conc: 27.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.010 min
Response: 47428510
Conc: 39.53 ng/ml