

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
 Data File : PL089845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 23:40
 Operator : AR\AJ
 Sample : P2589-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:34:19 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

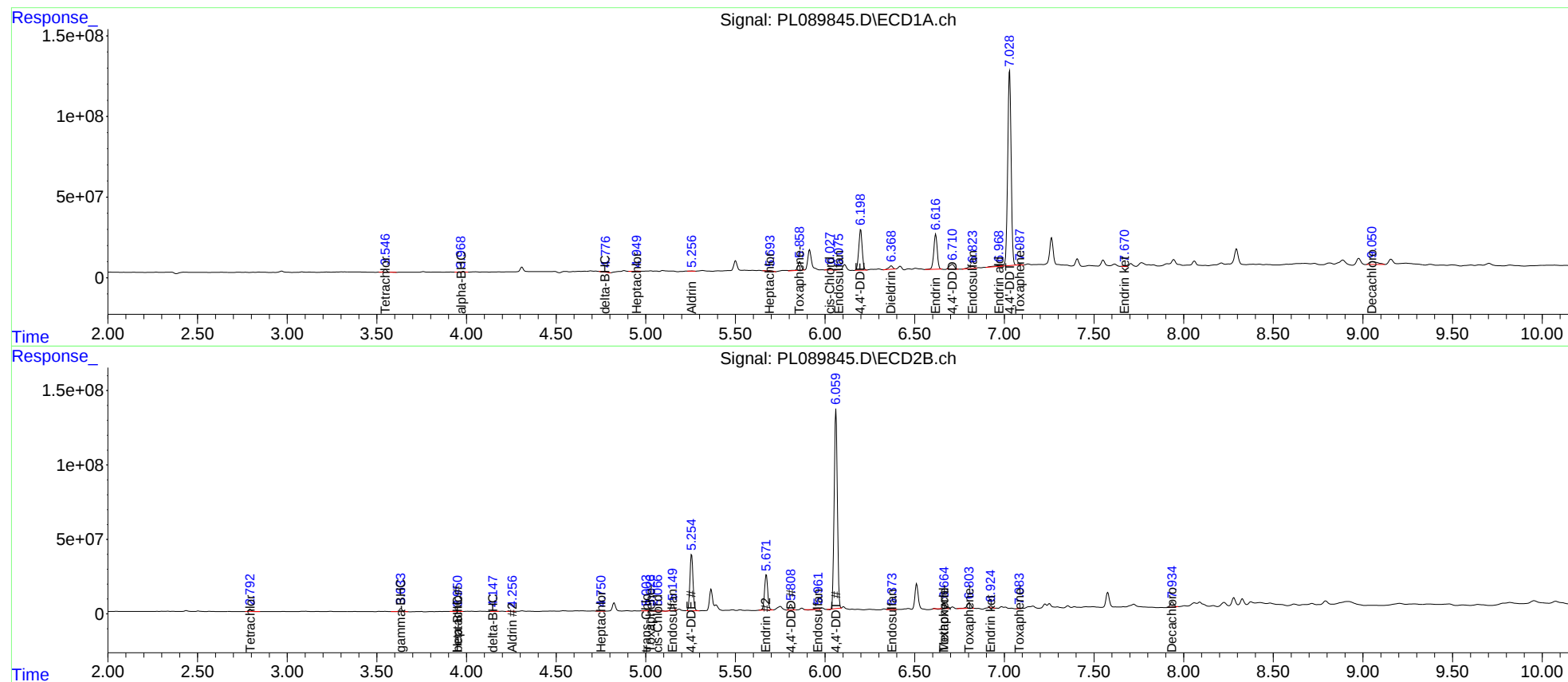
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	23085773	17548342	11.871	13.675
27)	SA Decachlor...	9.052	7.936	58001575	48648266	47.229	40.548
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	2448077	0	0.877	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	24528822	N.D.	14.387
4)	MA Heptachlor	4.951	3.951	758474	3334662	0.319	1.978 #
5)	MB Aldrin	5.258	4.258	1207680	1226798	0.503	0.765 #
6)	B beta-BHC	4.551	3.951	-4271775	3334662	N.D.	3.868
7)	B delta-BHC	4.774	4.149	10321034	4179393	3.982	2.408 #
8)	B Heptachlo...	5.690	4.751	9212596	1326717	3.984	0.830 #
9)	A Endosulfan I	6.077	5.151	1044529	49476292	0.520	35.619 #
10)	B trans-Chl...	5.984	5.005	-8798642	6656639	N.D.	4.313
11)	B cis-Chlor...	6.028	5.067	17694006	15077915	8.095	9.482
12)	B 4,4'-DDE	6.199	5.256	336.3E6	451.8E6	183.705	321.747 #
14)	MA Endrin	6.617	5.673	292.0E6	292.3E6	171.438	212.282
15)	B Endosulfa...	6.824	5.962	31654983	7747989	17.514	5.688 #
16)	A 4,4'-DDD	6.711	5.810	51643329	42928731	35.054	37.578
17)	MA 4,4'-DDT	7.030	6.061	1607.6E6	1652.8E6	1144.693	1377.047
18)	B Endrin al...	6.970f	6.152	13860982	-4809705	10.178	N.D. #
19)	B Endosulfa...	7.200	6.375	-4258225	11751861	N.D.	8.895
20)	A Methoxychlor	7.551f	6.666	-5805177	47593342	N.D.	70.264
21)	B Endrin ke...	7.671	6.925f	5872483	11806625	3.374	8.033 #
22)	Toxaphene-1	5.859	5.027	72884717	11975338	9836.491	1399.856 #
24)	Toxaphene-3	7.088	6.666	5294129	47593342	121.420	1677.813 #
25)	Toxaphene-4	7.200f	6.805f	-4258225	61595021	N.D.	1560.544

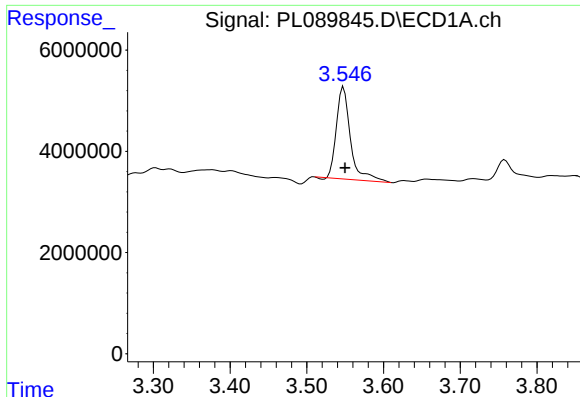
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053124\
Data File : PL089845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 23:40
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ALS Vial : 18 Sample Multiplier: 1

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Quant Time: May 31 00:34:19 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

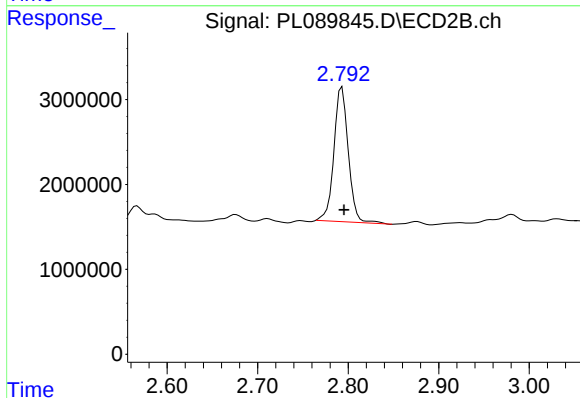
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





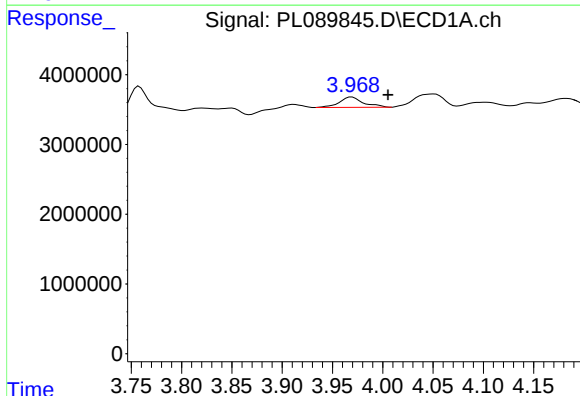
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 23085773
Conc: 11.87 ng/ml



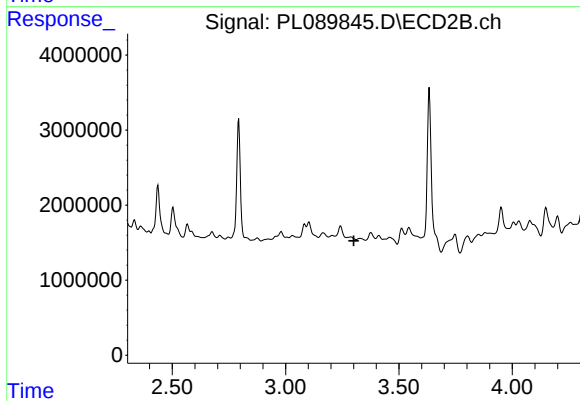
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 17548342
Conc: 13.68 ng/ml



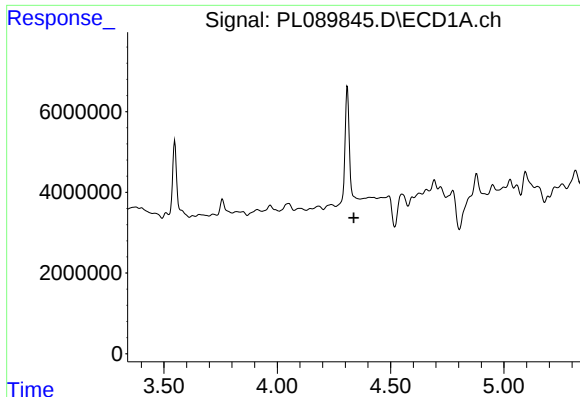
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.036 min
Response: 2448077
Conc: 0.88 ng/ml



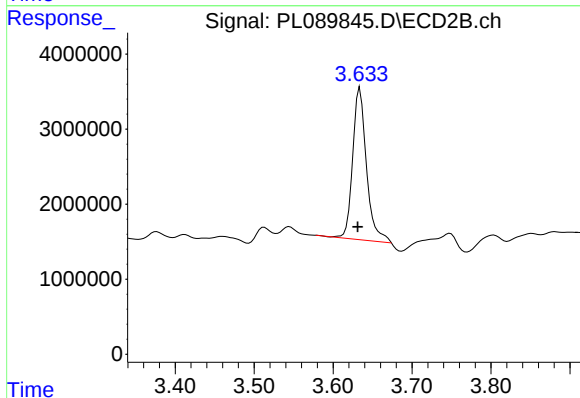
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



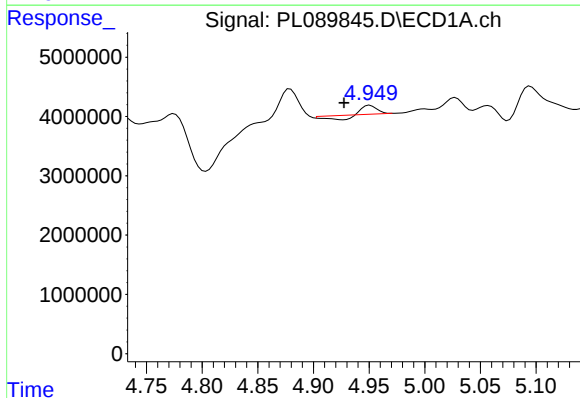
#3 gamma-BHC (Lindane)

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



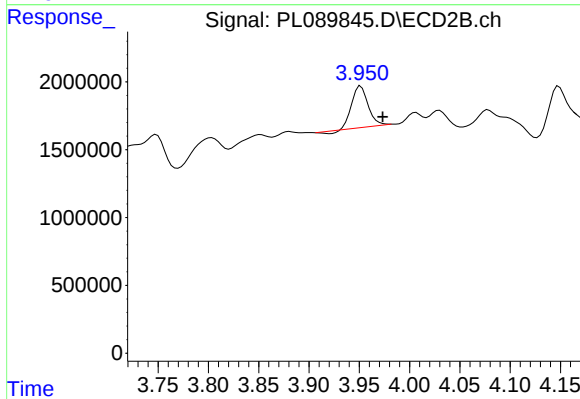
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 24528822
Conc: 14.39 ng/ml



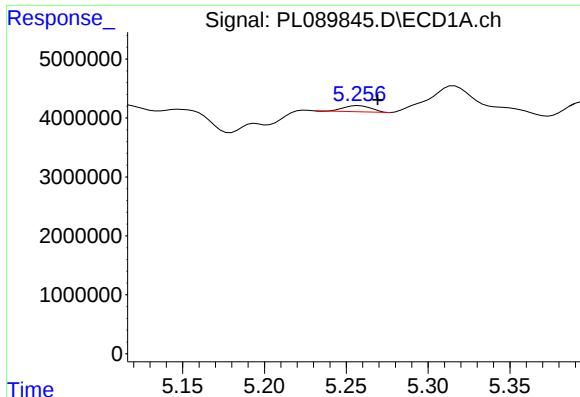
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 758474
Conc: 0.32 ng/ml



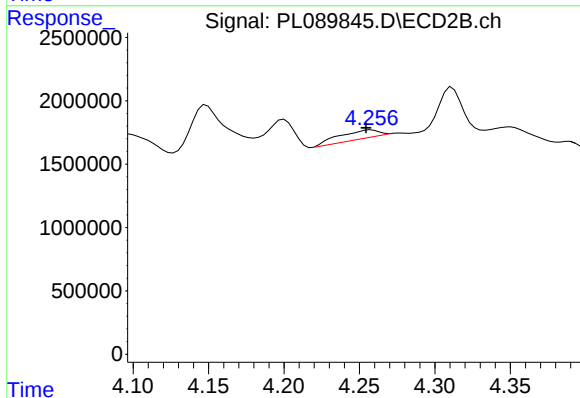
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.022 min
Response: 3334662
Conc: 1.98 ng/ml



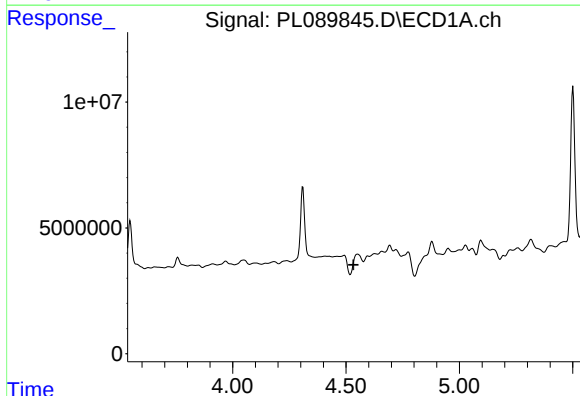
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 1207680
Conc: 0.50 ng/ml



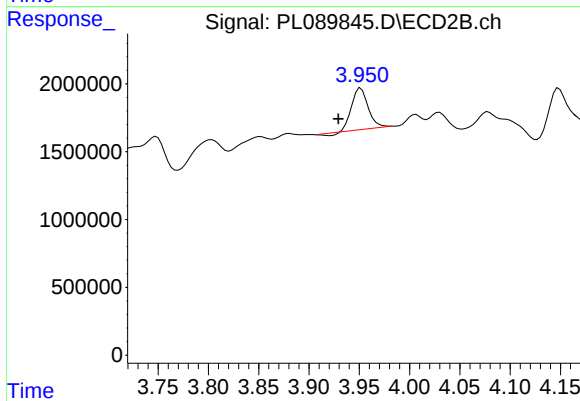
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 1226798
Conc: 0.76 ng/ml



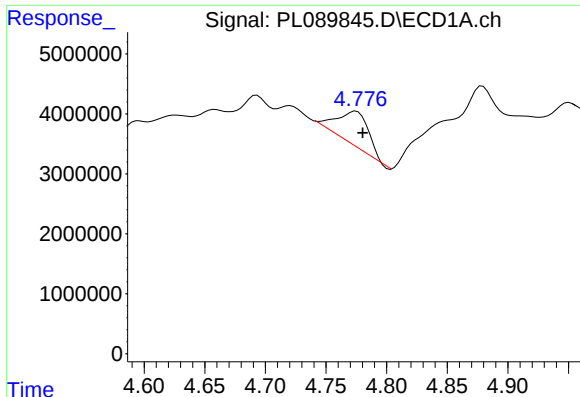
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: -4271775
Conc: N.D.



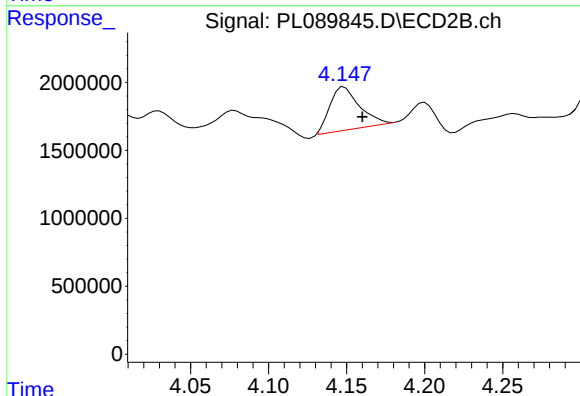
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.022 min
Response: 3334662
Conc: 3.87 ng/ml



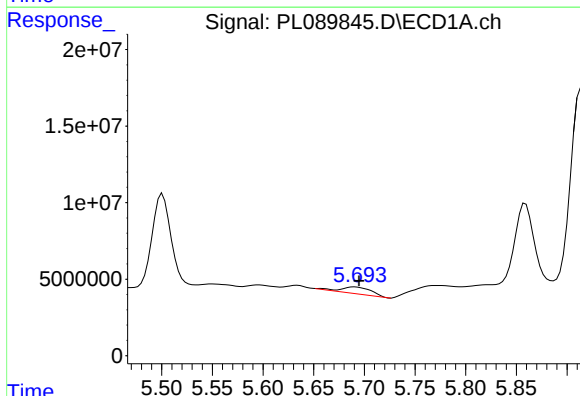
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 10321034
Conc: 3.98 ng/ml



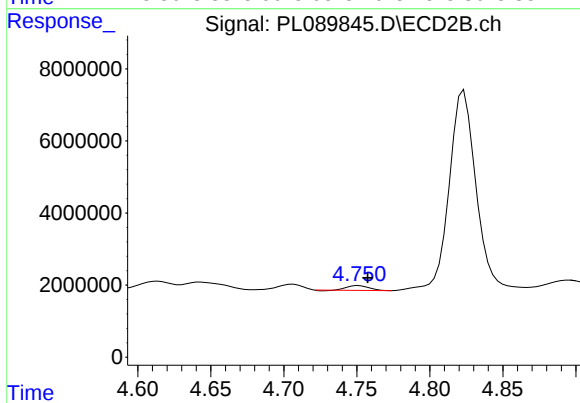
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 4179393
Conc: 2.41 ng/ml



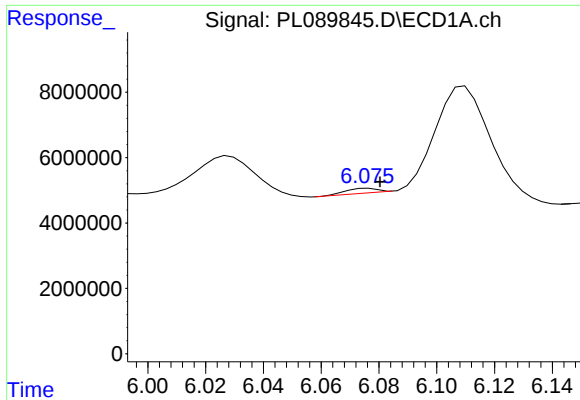
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 9212596
Conc: 3.98 ng/ml



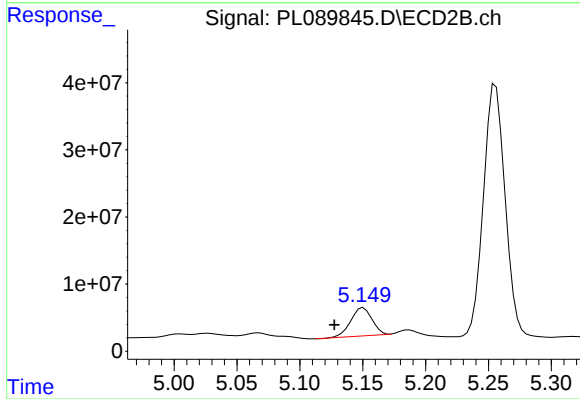
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 1326717
Conc: 0.83 ng/ml



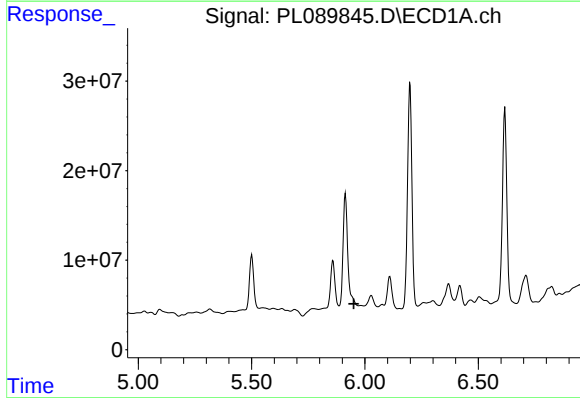
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 1044529
Conc: 0.52 ng/ml



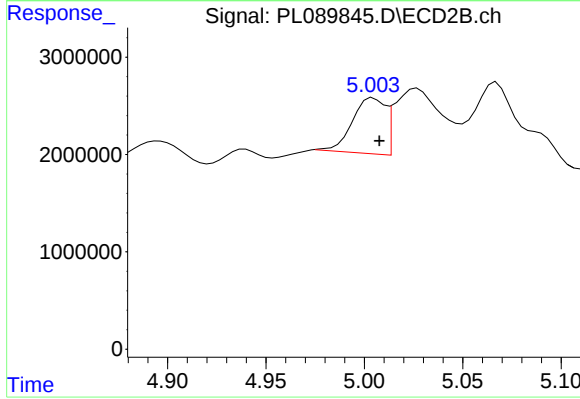
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 49476292
Conc: 35.62 ng/ml



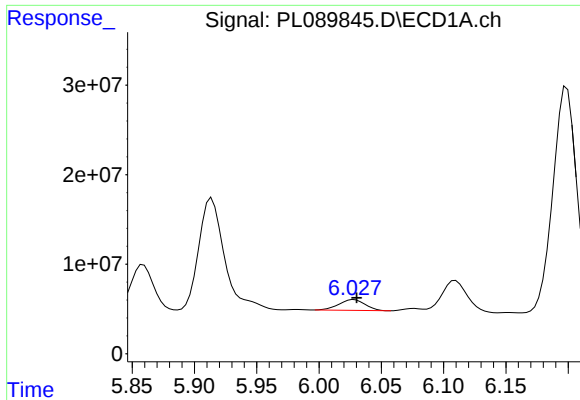
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.033 min
Response: -8798642
Conc: N.D.



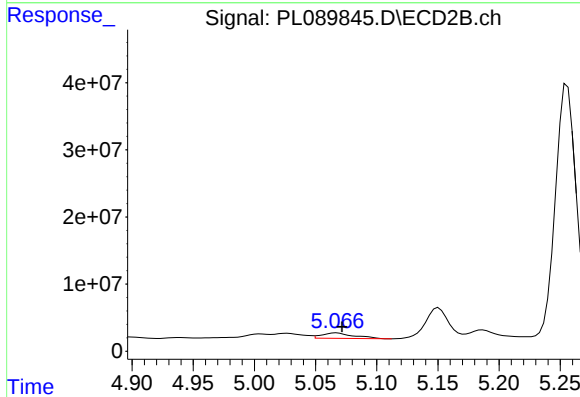
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 6656639
Conc: 4.31 ng/ml



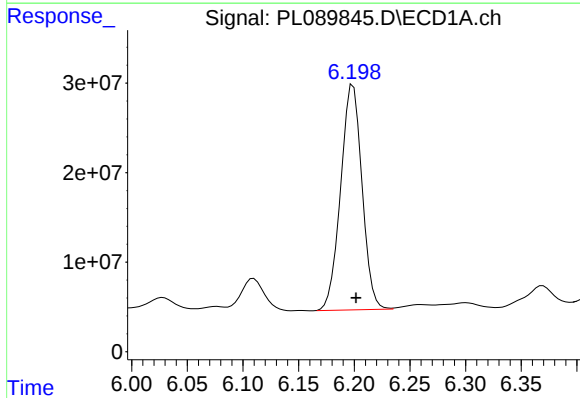
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 17694006
Conc: 8.09 ng/ml



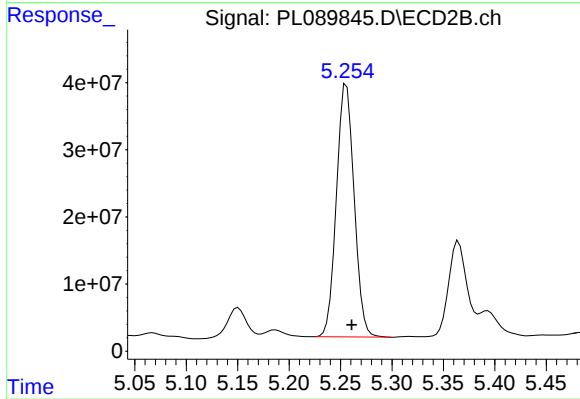
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 15077915
Conc: 9.48 ng/ml



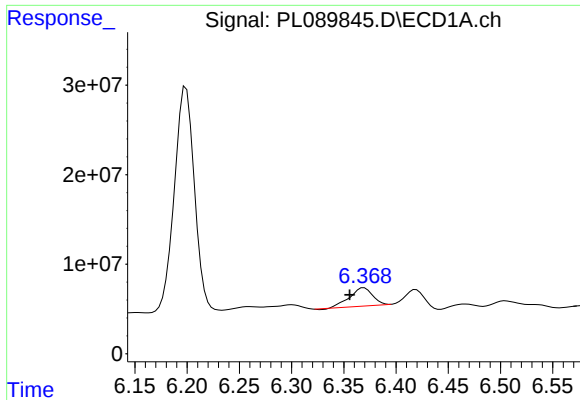
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 336282501
Conc: 183.71 ng/ml



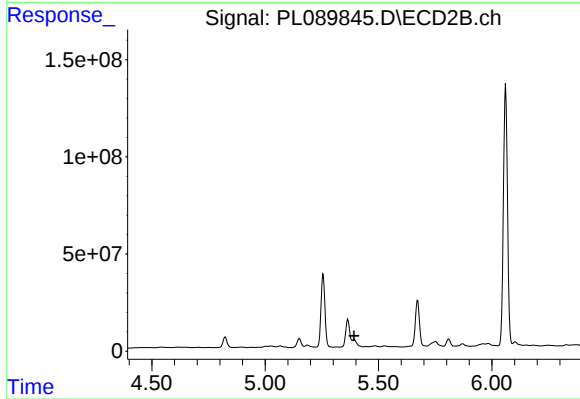
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 451764515
Conc: 321.75 ng/ml



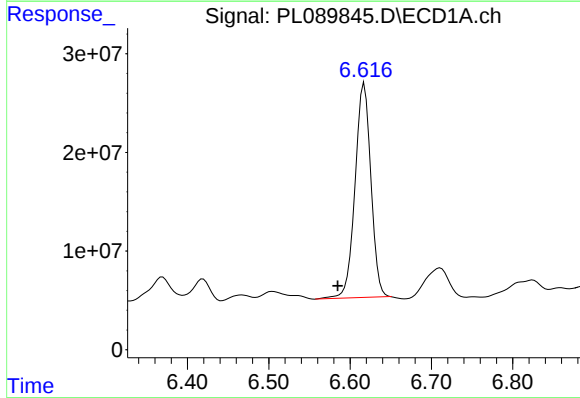
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.014 min
Response: 30812393
Conc: 15.20 ng/ml



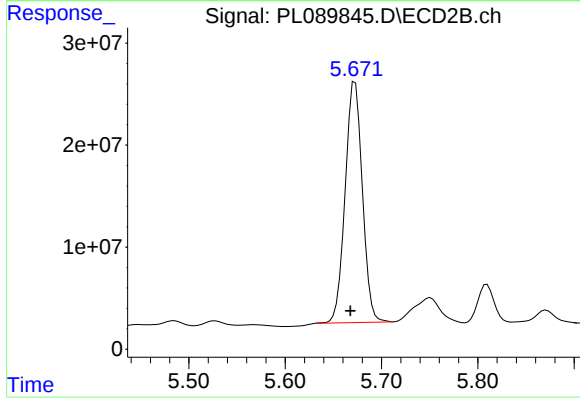
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: -122485569
Conc: N.D.



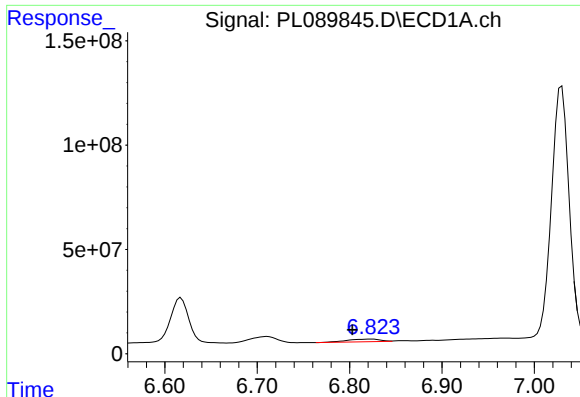
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.033 min
Response: 292038039
Conc: 171.44 ng/ml



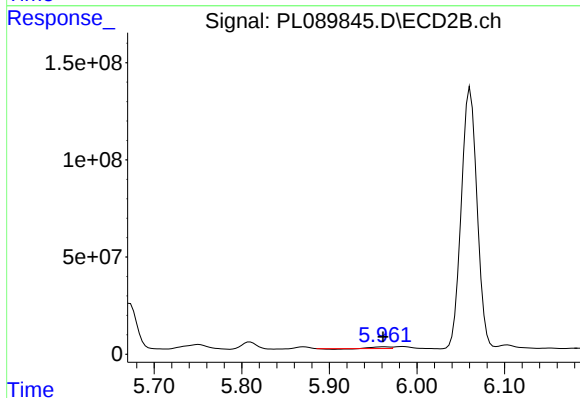
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 292334881
Conc: 212.28 ng/ml



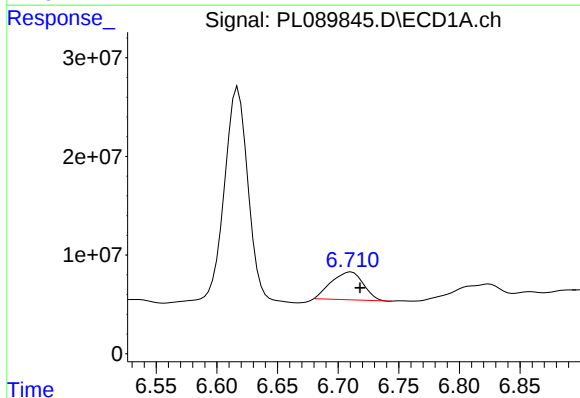
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 31654983
Conc: 17.51 ng/ml



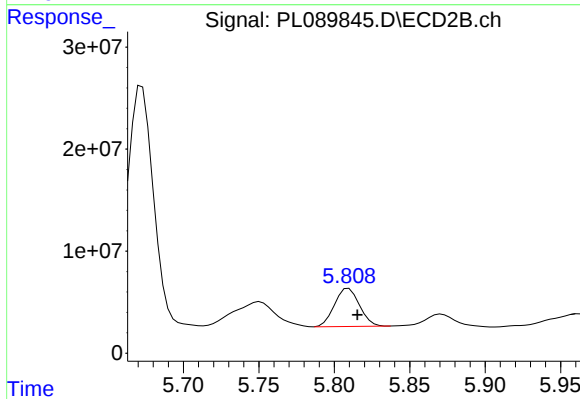
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 7747989
Conc: 5.69 ng/ml



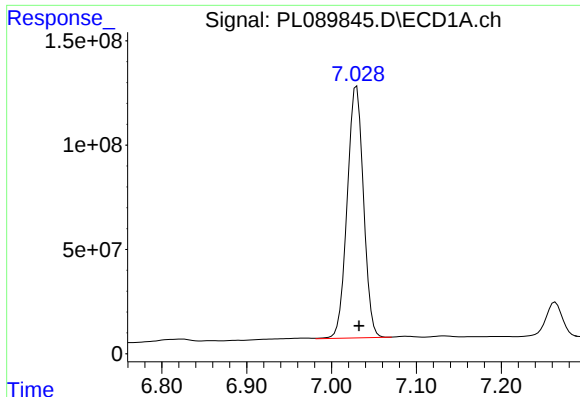
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 51643329
Conc: 35.05 ng/ml



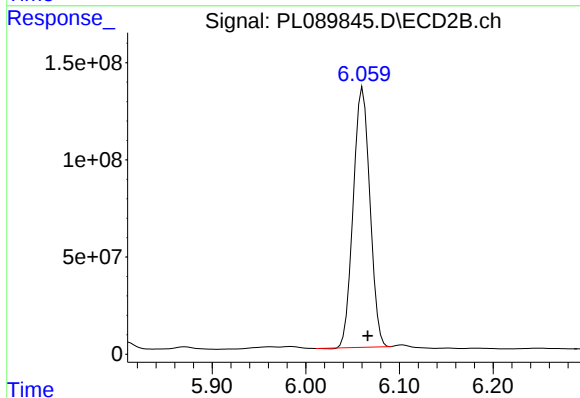
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 42928731
Conc: 37.58 ng/ml



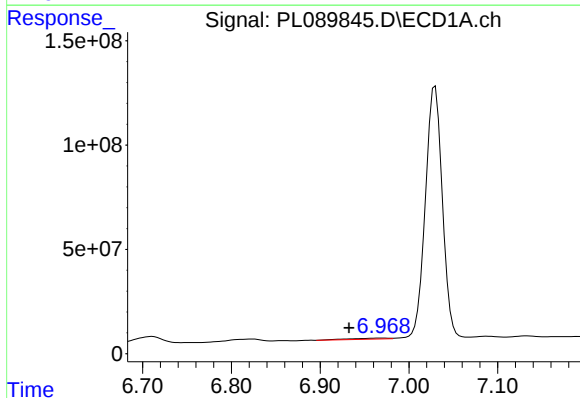
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1607576016
Conc: 1144.69 ng/ml



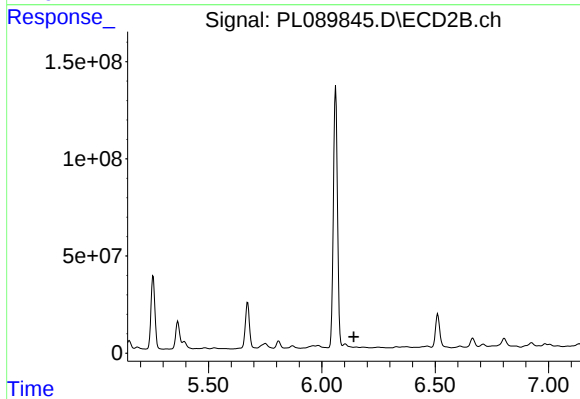
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1652823371
Conc: 1377.05 ng/ml



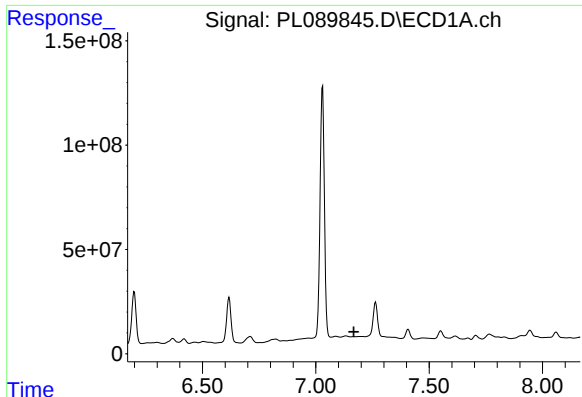
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.037 min
Response: 13860982
Conc: 10.18 ng/ml



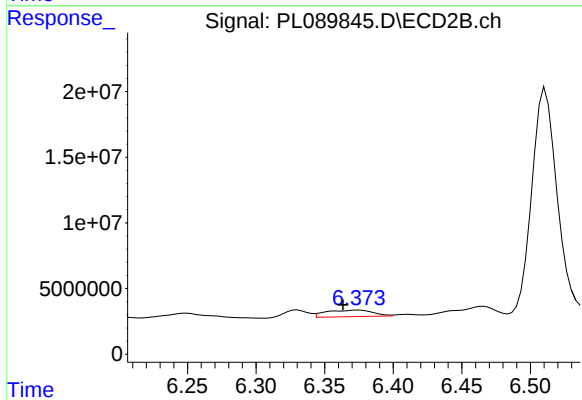
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.012 min
Response: -4809705
Conc: N.D.



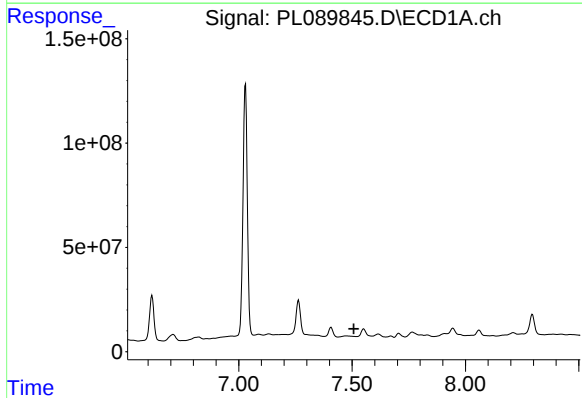
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.033 min
Response: -4258225
Conc: N.D.



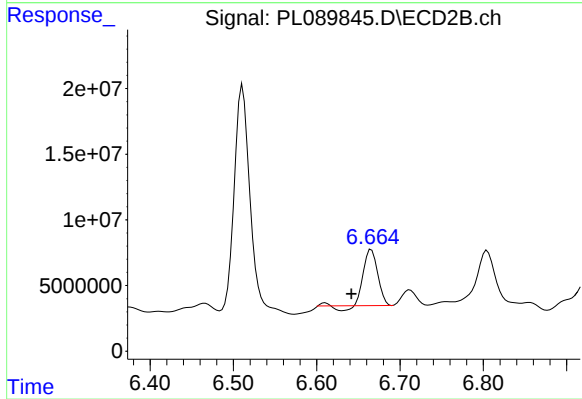
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 11751861
Conc: 8.90 ng/ml



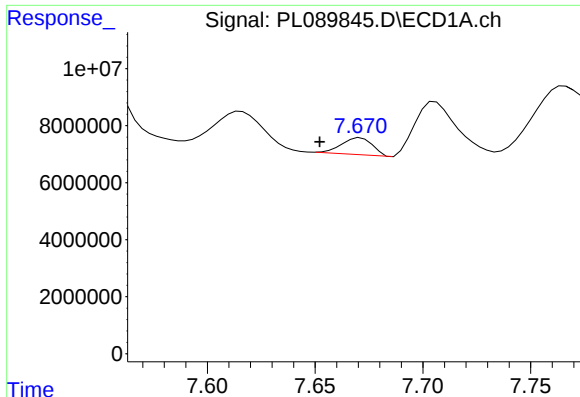
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.044 min
Response: -5805177
Conc: N.D.



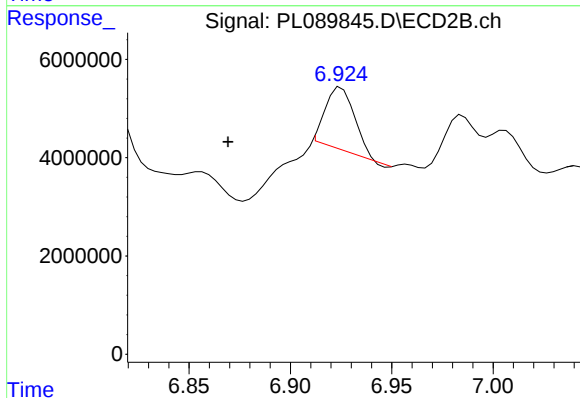
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.024 min
Response: 47593342
Conc: 70.26 ng/ml



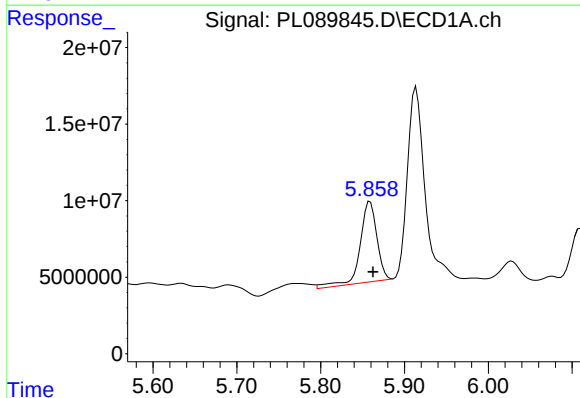
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.019 min
Response: 5872483
Conc: 3.37 ng/ml



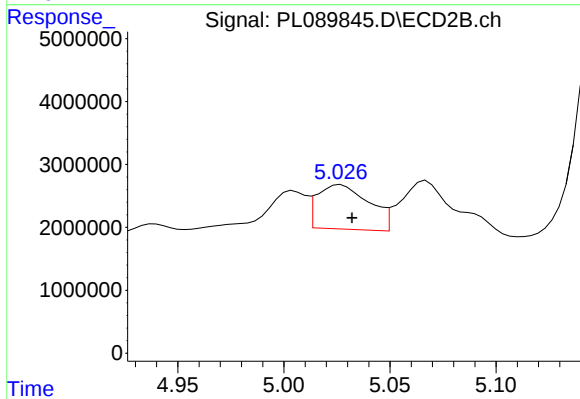
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: 0.056 min
Response: 11806625
Conc: 8.03 ng/ml



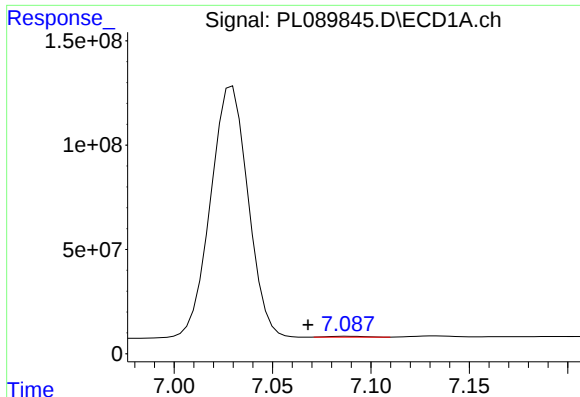
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 72884717
Conc: 9836.49 ng/ml



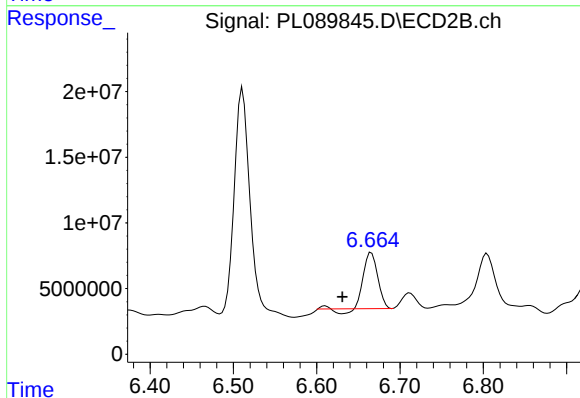
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 11975338
Conc: 1399.86 ng/ml



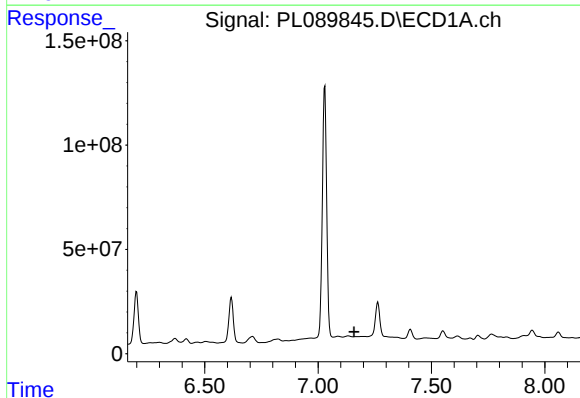
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 5294129
Conc: 121.42 ng/ml



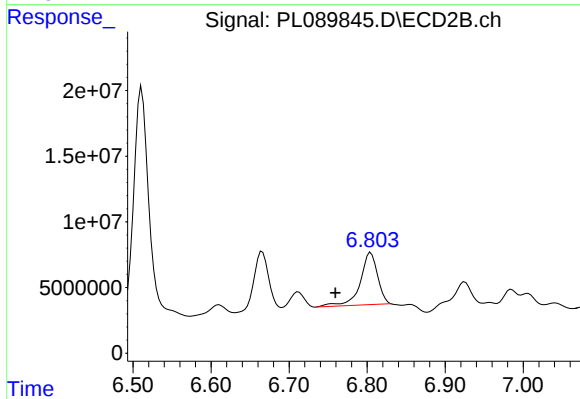
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.035 min
Response: 47593342
Conc: 1677.81 ng/ml



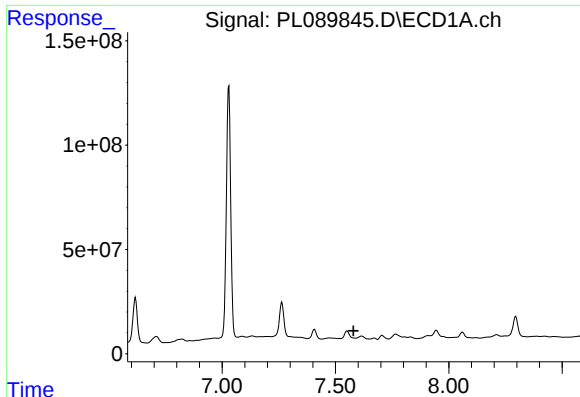
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.041 min
Response: -4258225
Conc: N.D.



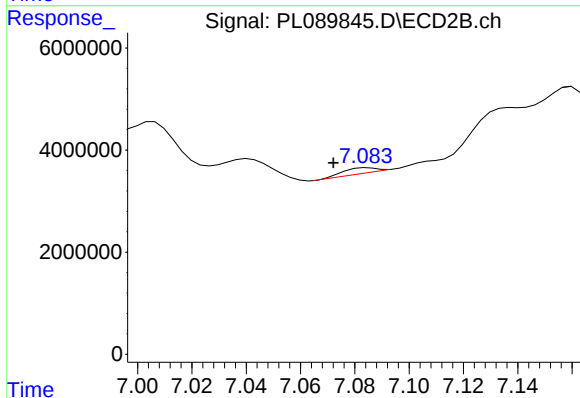
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.045 min
Response: 61595021
Conc: 1560.54 ng/ml



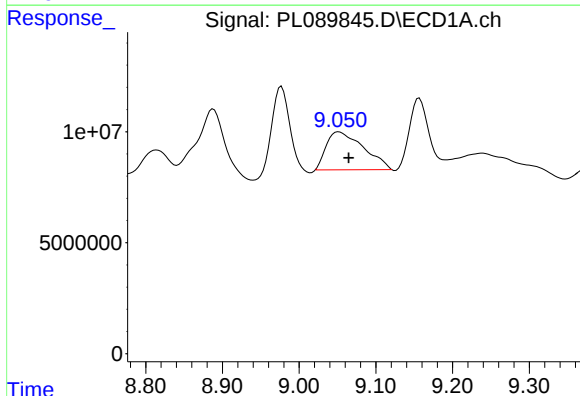
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.029 min
Response: -5805177
Conc: N.D.



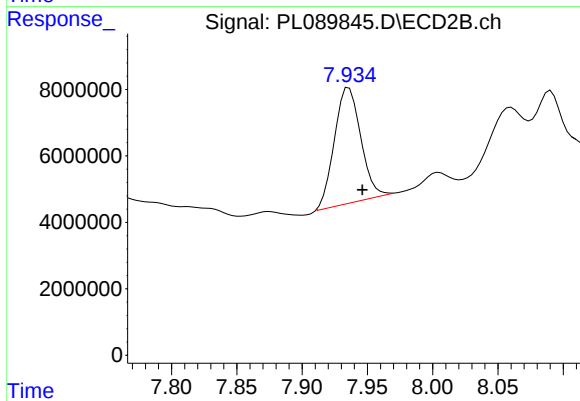
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.013 min
Response: 834401
Conc: 32.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.013 min
Response: 58001575
Conc: 47.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.010 min
Response: 48648266
Conc: 40.55 ng/ml