

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 22:51
 Operator : AR\AJ
 Sample : P2484-14MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:19:02 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

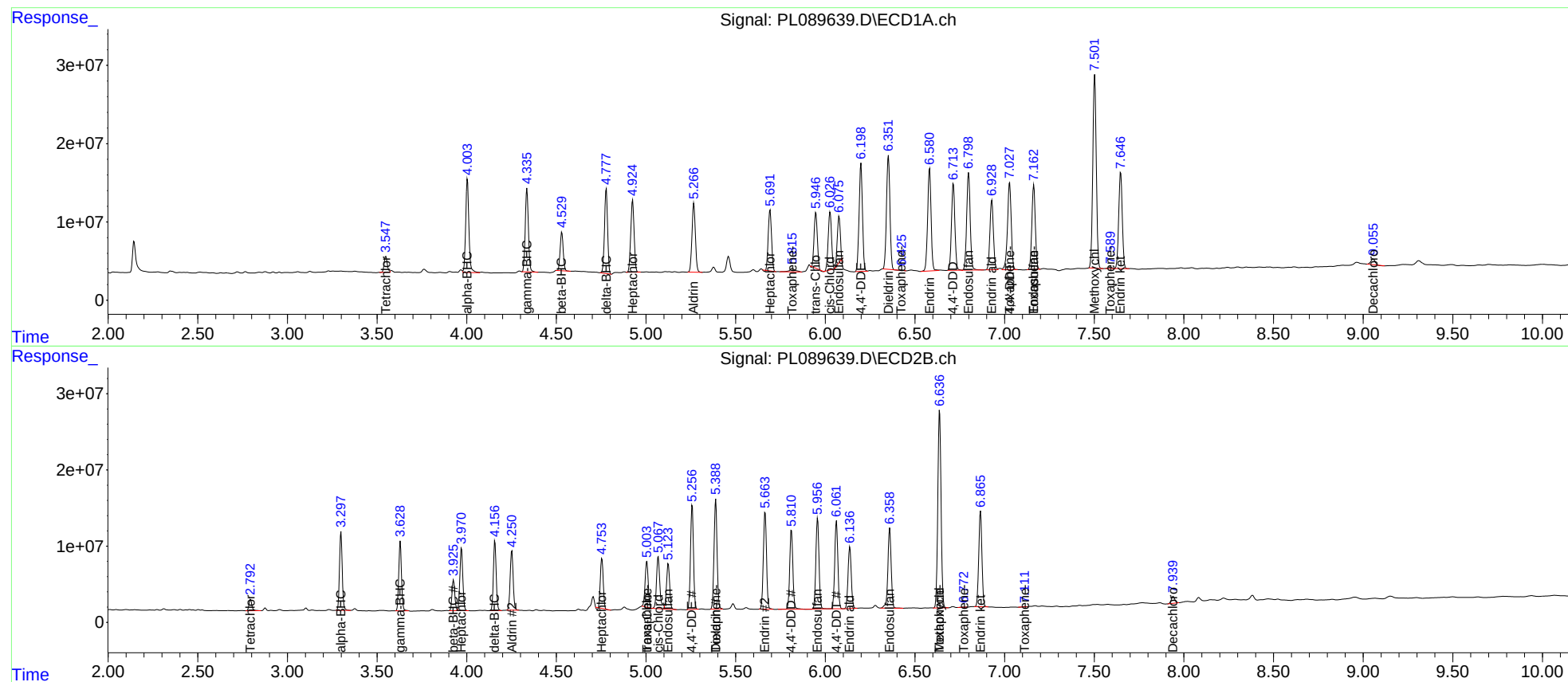
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	24453517	16864833	12.574	13.142
27)	SA Decachlor...	9.056	7.940	11270378	12415384	9.177	10.348
Target Compounds							
2)	A alpha-BHC	4.004	3.299	148.1E6	109.4E6	53.068	60.724
3)	MA gamma-BHC...	4.336	3.629	129.3E6	97303884	49.190	57.071
4)	MA Heptachlor	4.926	3.971	119.7E6	94392416	50.341	55.982
5)	MB Aldrin	5.267	4.252	116.3E6	90974772	48.422	56.721
6)	B beta-BHC	4.531	3.927	58009832	43072519	45.126	49.959
7)	B delta-BHC	4.778	4.157	129.1E6	97809021	49.821	56.363
8)	B Heptachlo...	5.692	4.754	99694058	72296058	43.110	45.222
9)	A Endosulfan I	6.077	5.124	67461228	72099171	33.608	51.906 #
10)	B trans-Chl...	5.947	5.005	88249132	71996131	40.640	46.647
11)	B cis-Chlor...	6.027	5.068	95817494	88043679	43.835	55.368 #
12)	B 4,4'-DDE	6.199	5.258	181.0E6	157.3E6	98.871	112.053
13)	MA Dieldrin	6.352	5.389	192.8E6	169.7E6	95.125	110.943
14)	MA Endrin	6.582	5.665	175.3E6	156.0E6	102.899	113.297
15)	B Endosulfa...	6.800	5.957	169.9E6	144.7E6	93.987	106.242
16)	A 4,4'-DDD	6.714	5.811	146.6E6	127.8E6	99.500	111.911
17)	MA 4,4'-DDT	7.028	6.062	161.3E6	140.1E6	114.876	116.737
18)	B Endrin al...	6.929	6.137	120.4E6	101.1E6	88.434	95.409
19)	B Endosulfa...	7.163	6.360	143.5E6	133.1E6	88.982	100.749
20)	A Methoxychlor	7.503	6.638	331.1E6	326.1E6	483.707	481.458
21)	B Endrin ke...	7.648	6.866	169.5E6	154.0E6	97.378	104.770
22)	Toxaphene-1	5.816f	5.005	10099615	71996131	1363.040	8415.983 #
23)	Toxaphene-2	6.424	5.389	651786	169.7E6	32.790	20925.424 #
24)	Toxaphene-3	7.028f	6.638	161.3E6	326.1E6	3700.054	11496.540 #
25)	Toxaphene-4	7.163	6.774	143.5E6	473680	4319.065	12.001 #
26)	Toxaphene-5	7.591	7.112f	2592100	273820	110.704	10.693 #

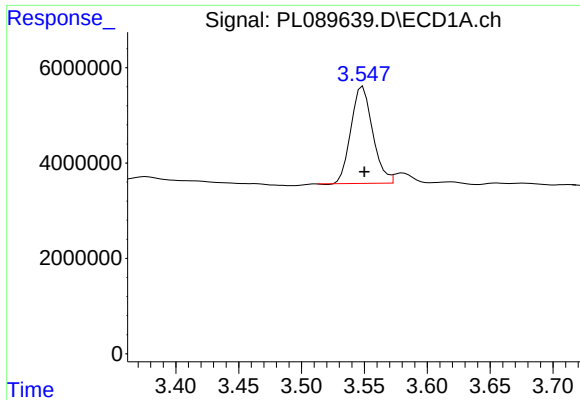
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 22:51
Operator : AR\AJ
Sample : P2484-14MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:19:02 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

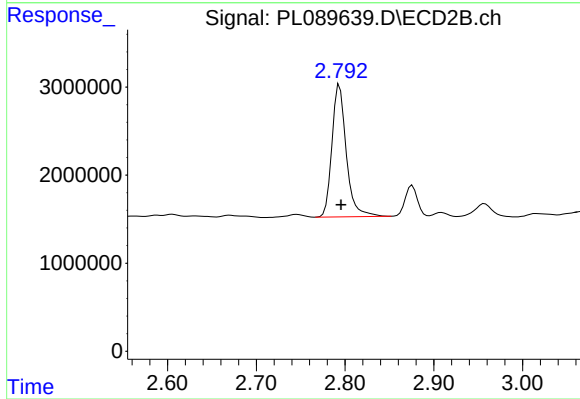
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





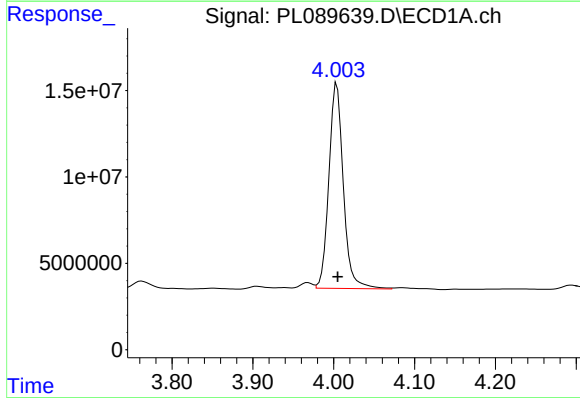
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 24453517
Conc: 12.57 ng/ml



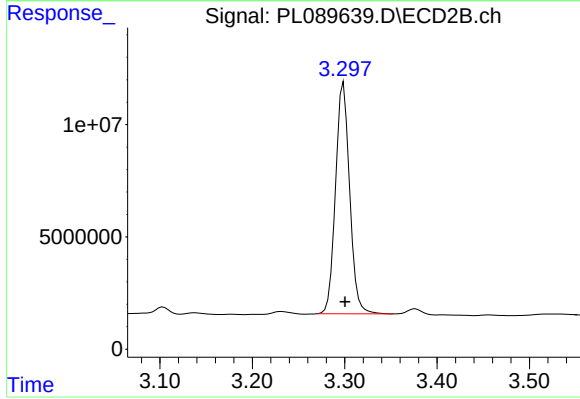
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 16864833
Conc: 13.14 ng/ml



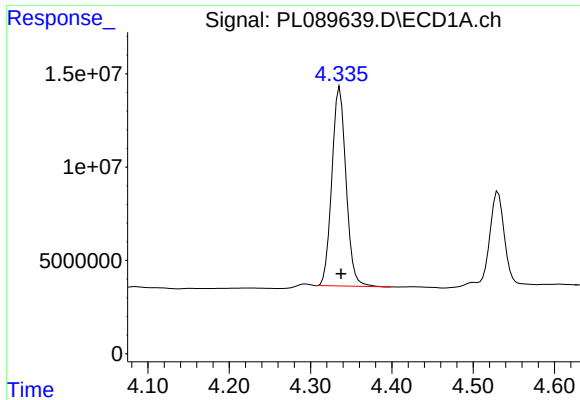
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 148148637
Conc: 53.07 ng/ml



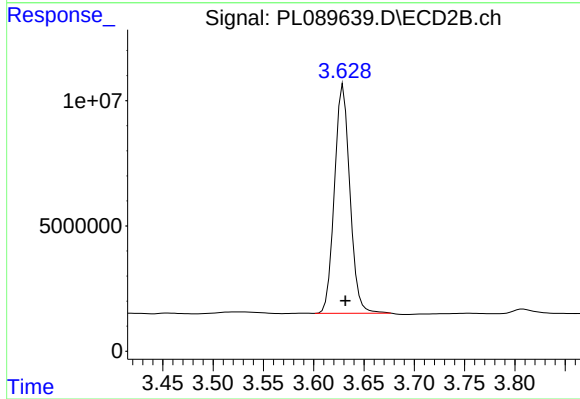
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 109365776
Conc: 60.72 ng/ml



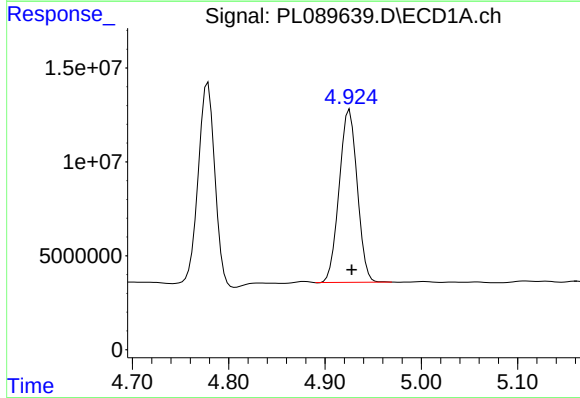
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 129294785
Conc: 49.19 ng/ml



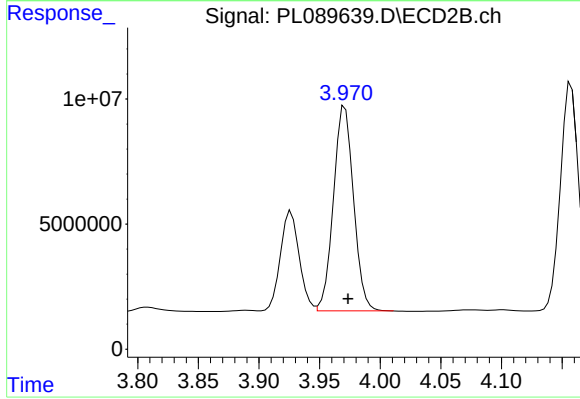
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 97303884
Conc: 57.07 ng/ml



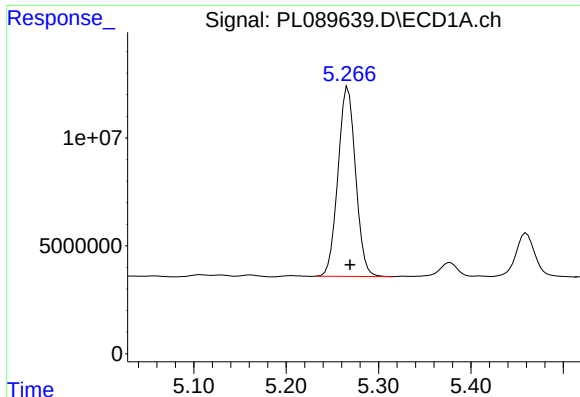
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 119675594
Conc: 50.34 ng/ml



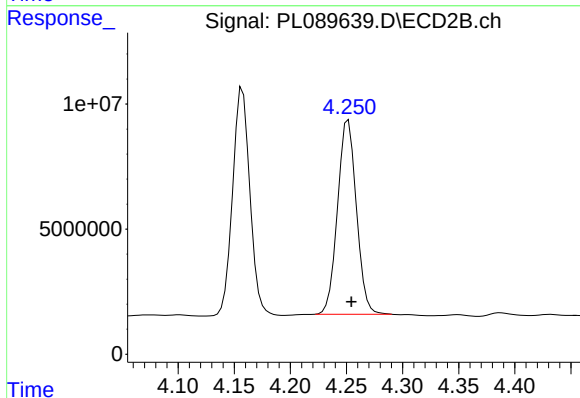
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 94392416
Conc: 55.98 ng/ml



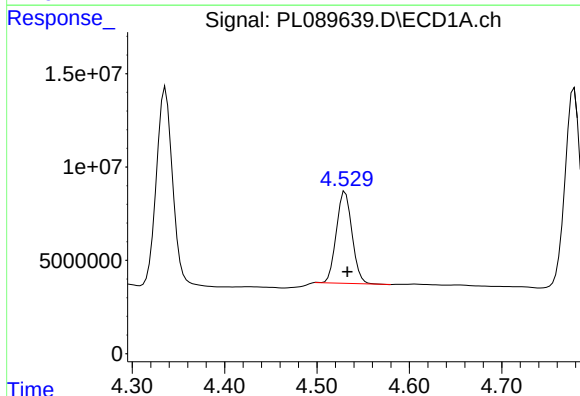
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 116272582
Conc: 48.42 ng/ml



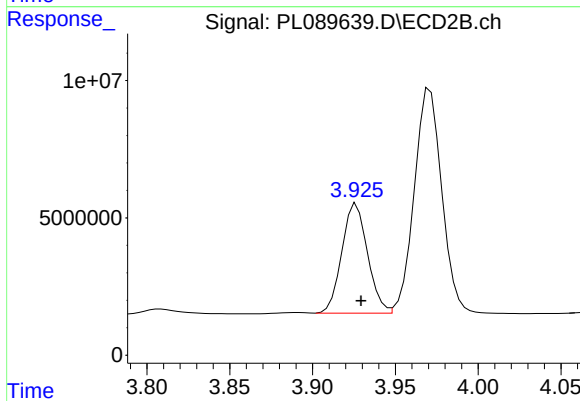
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 90974772
Conc: 56.72 ng/ml



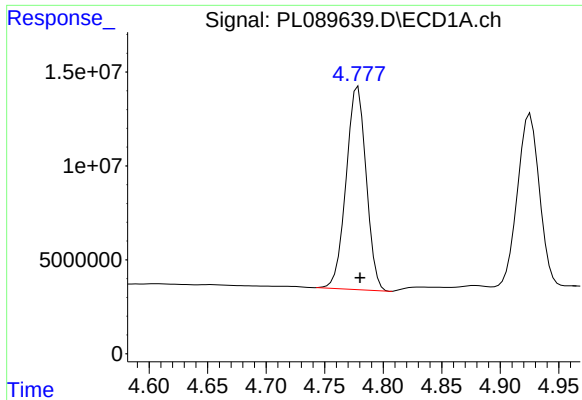
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 58009832
Conc: 45.13 ng/ml



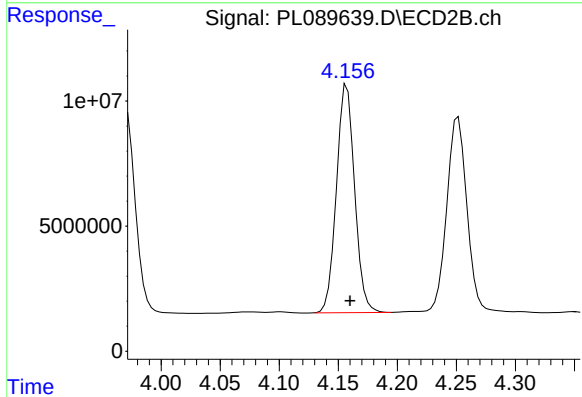
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 43072519
Conc: 49.96 ng/ml



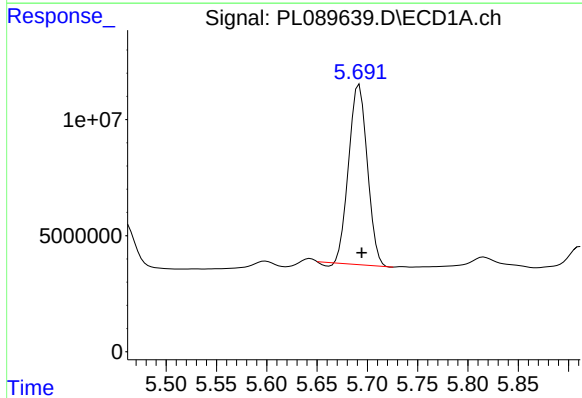
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 129125445
Conc: 49.82 ng/ml



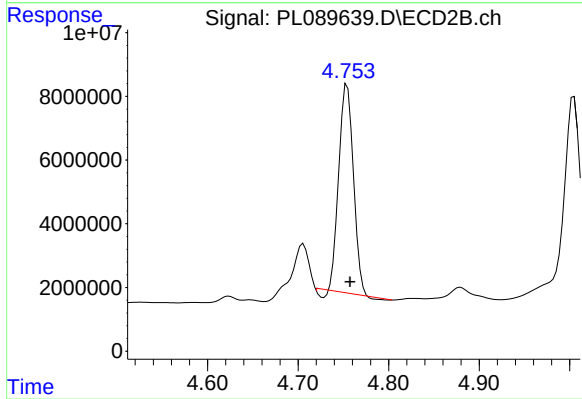
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 97809021
Conc: 56.36 ng/ml



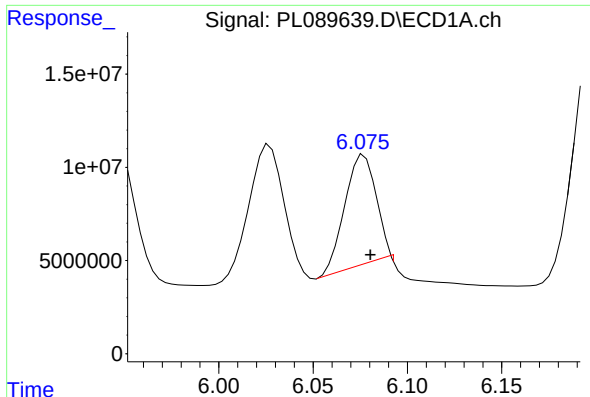
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 99694058
Conc: 43.11 ng/ml



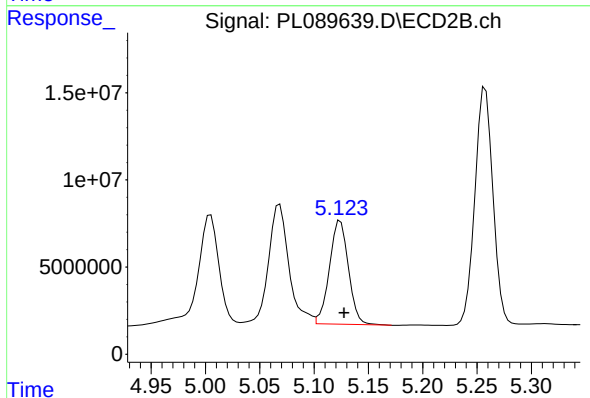
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 72296058
Conc: 45.22 ng/ml



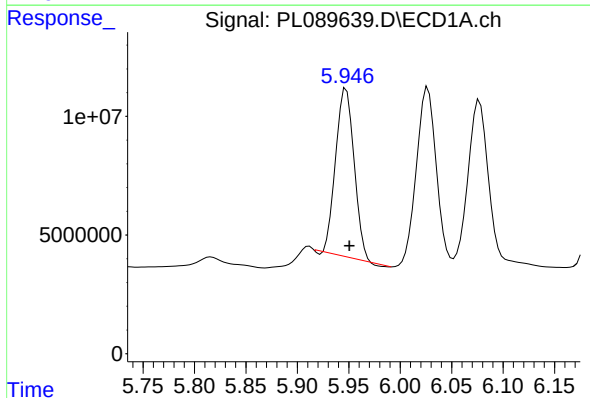
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 67461228
Conc: 33.61 ng/ml



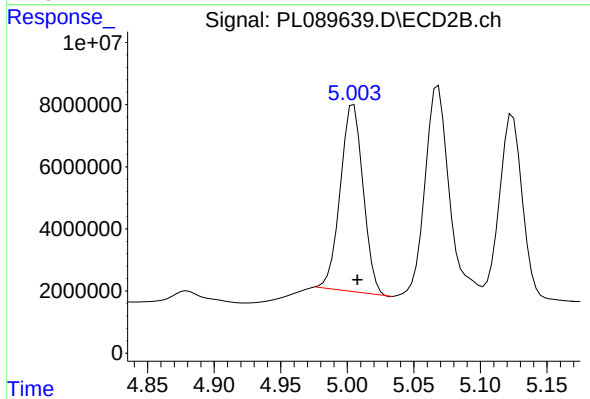
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 72099171
Conc: 51.91 ng/ml



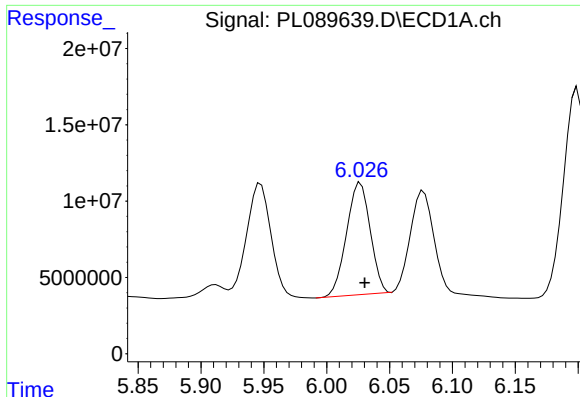
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 88249132
Conc: 40.64 ng/ml



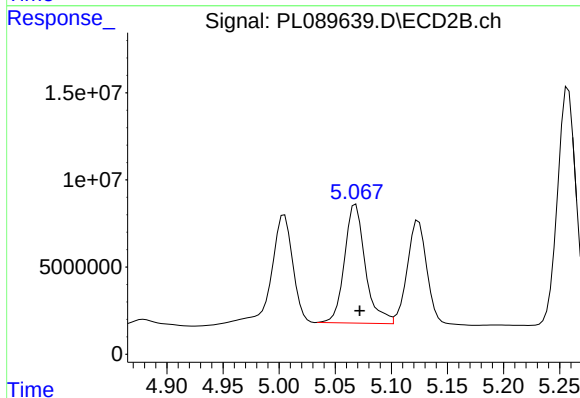
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 71996131
Conc: 46.65 ng/ml



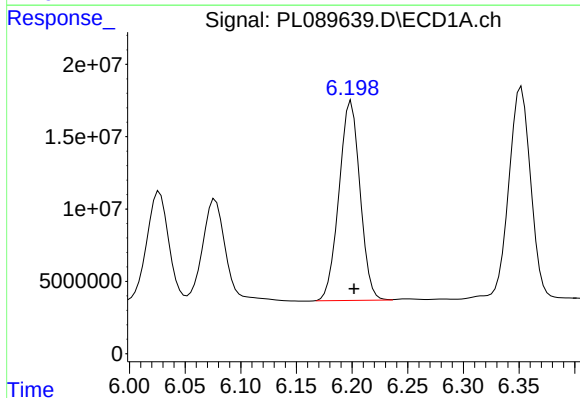
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 95817494
Conc: 43.84 ng/ml



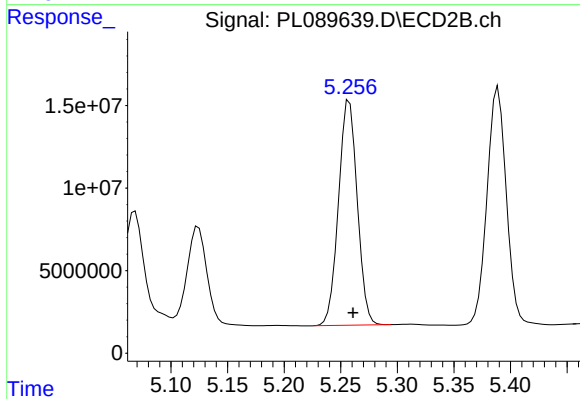
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 88043679
Conc: 55.37 ng/ml



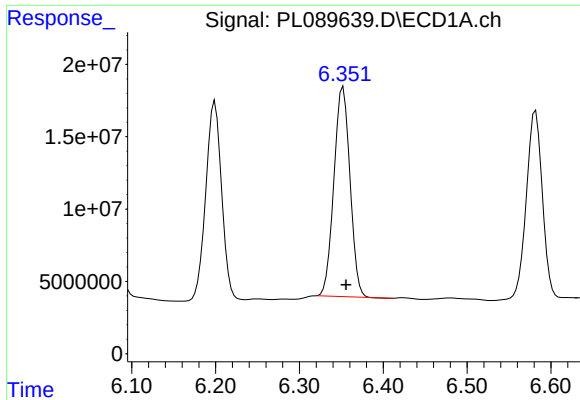
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 180988781
Conc: 98.87 ng/ml



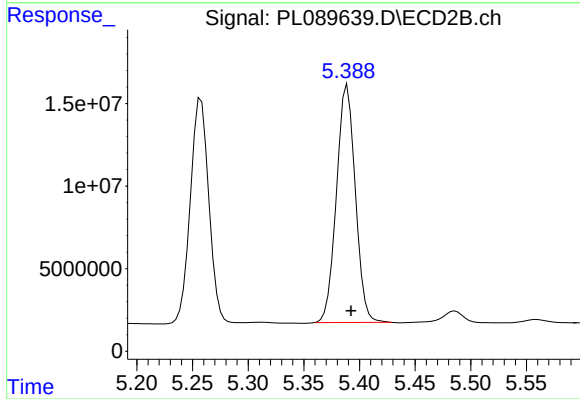
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 157332669
Conc: 112.05 ng/ml



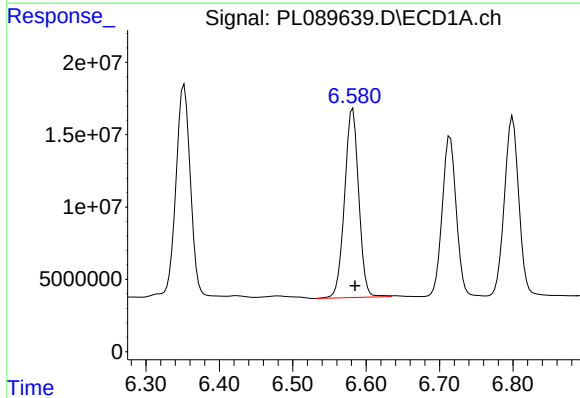
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 192839466
Conc: 95.12 ng/ml



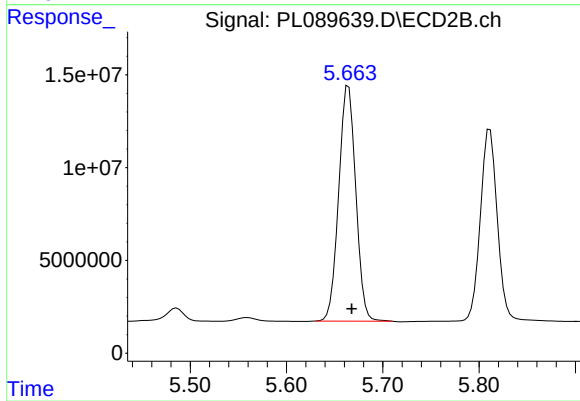
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 169668347
Conc: 110.94 ng/ml



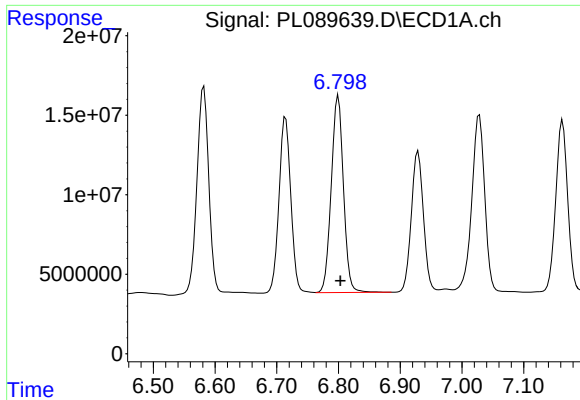
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 175284743
Conc: 102.90 ng/ml



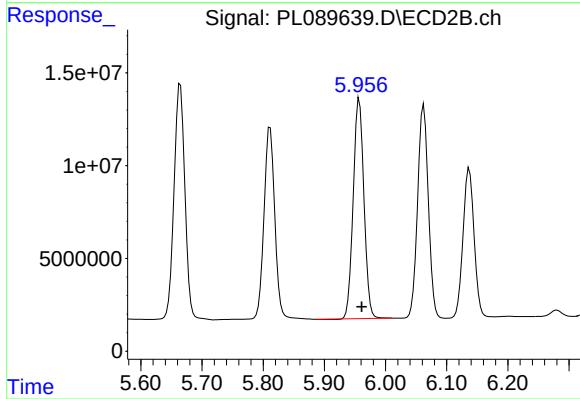
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 156022040
Conc: 113.30 ng/ml



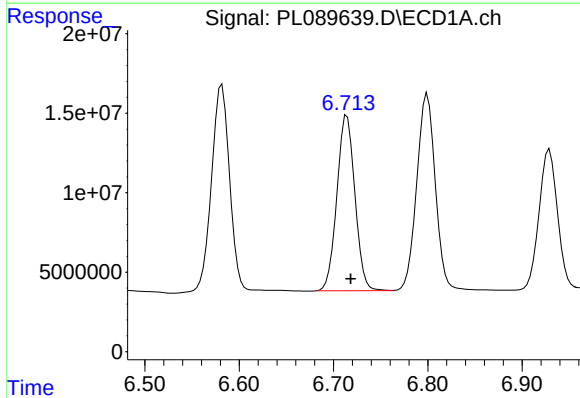
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 169867764
Conc: 93.99 ng/ml



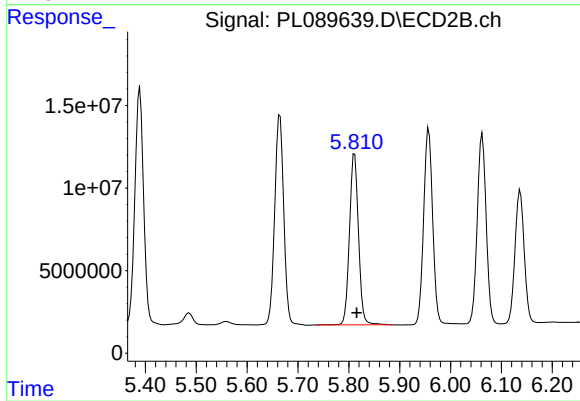
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 144717257
Conc: 106.24 ng/ml



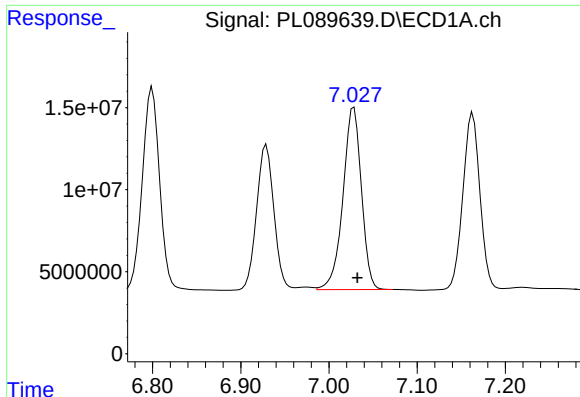
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 146585888
Conc: 99.50 ng/ml



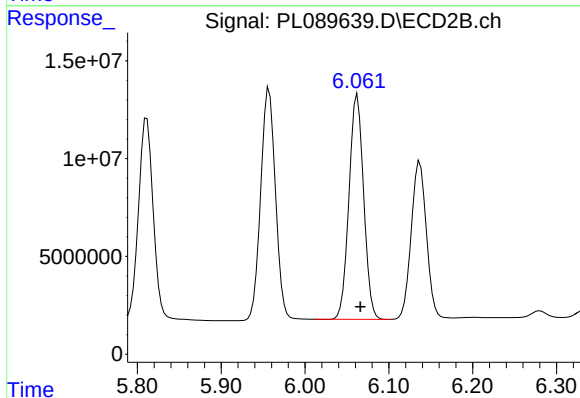
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 127846349
Conc: 111.91 ng/ml



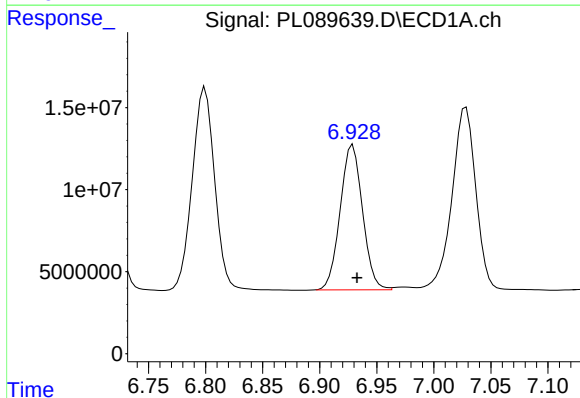
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 161328915
Conc: 114.88 ng/ml



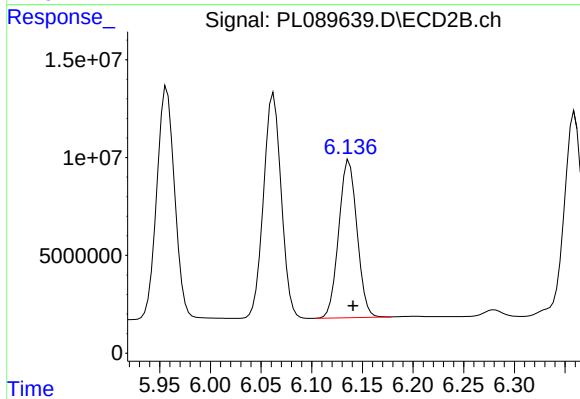
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 140115680
Conc: 116.74 ng/ml



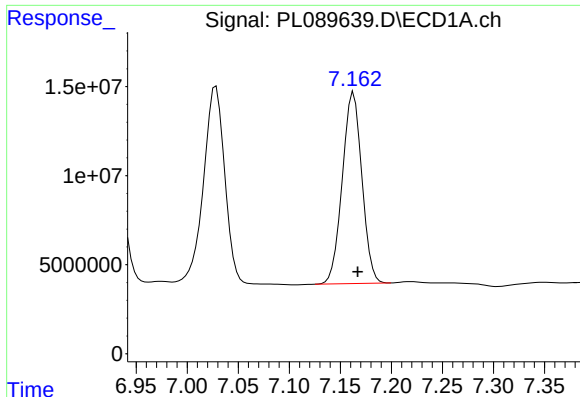
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 120435874
Conc: 88.43 ng/ml



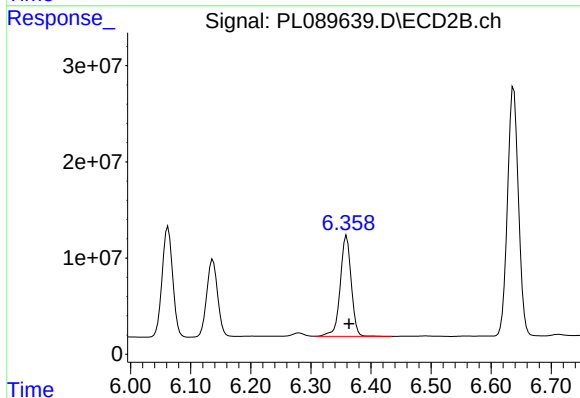
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 101119818
Conc: 95.41 ng/ml



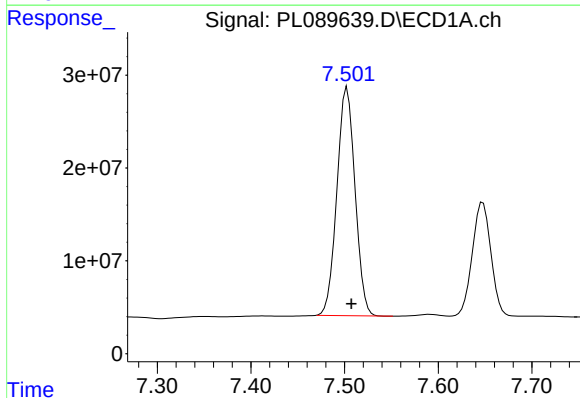
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 143472161
Conc: 88.98 ng/ml



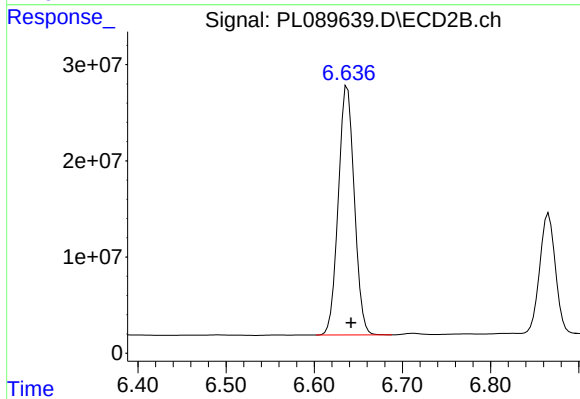
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 133106409
Conc: 100.75 ng/ml



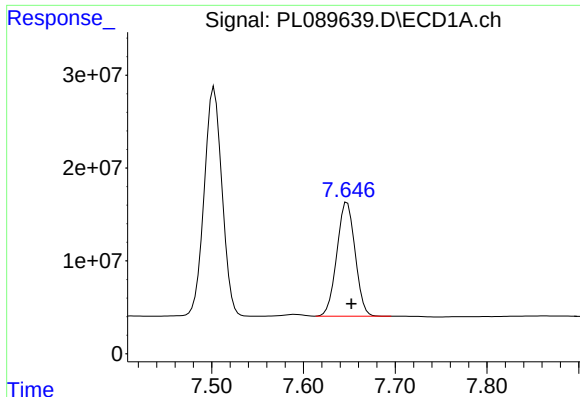
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 331077522
Conc: 483.71 ng/ml



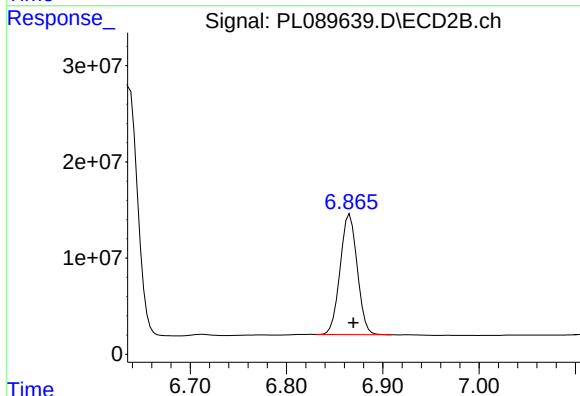
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 326114302
Conc: 481.46 ng/ml



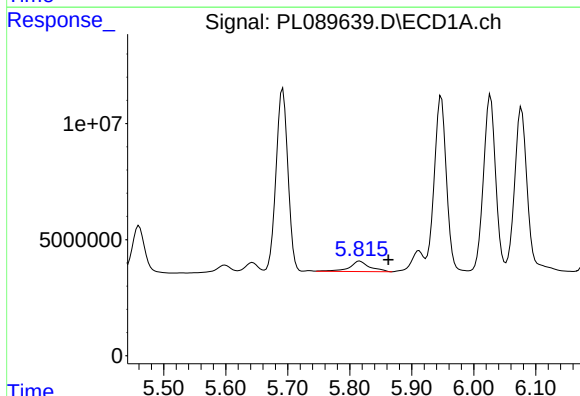
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 169480559
Conc: 97.38 ng/ml



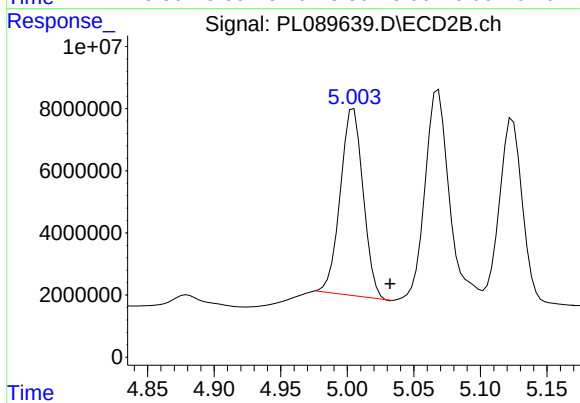
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 153980864
Conc: 104.77 ng/ml



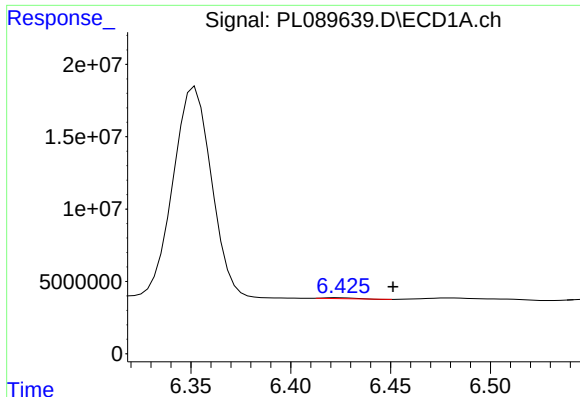
#22 Toxaphene-1

R.T.: 5.816 min
Delta R.T.: -0.046 min
Response: 10099615
Conc: 1363.04 ng/ml



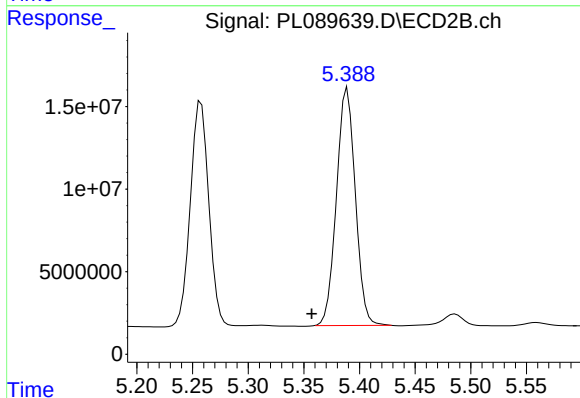
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.027 min
Response: 71996131
Conc: 8415.98 ng/ml



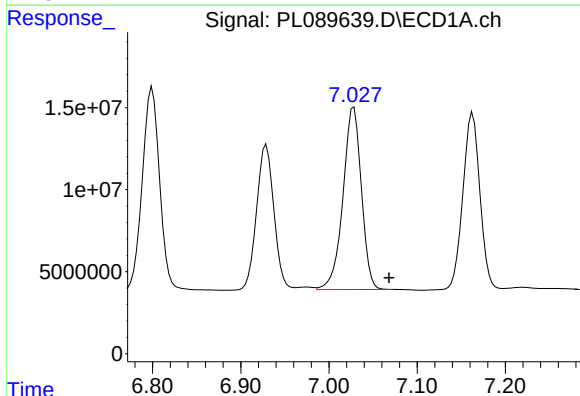
#23 Toxaphene-2

R.T.: 6.424 min
Delta R.T.: -0.027 min
Response: 651786
Conc: 32.79 ng/ml



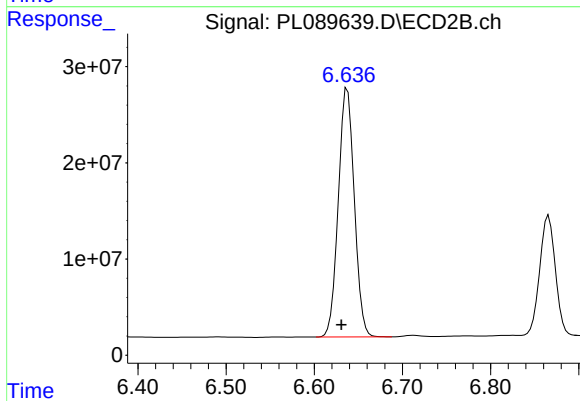
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.032 min
Response: 169668347
Conc: 20925.42 ng/ml



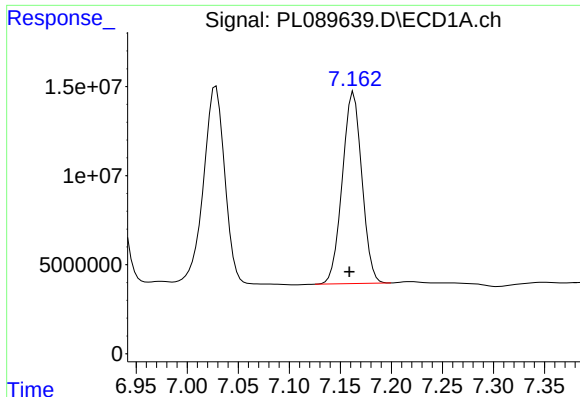
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.040 min
Response: 161328915
Conc: 3700.05 ng/ml



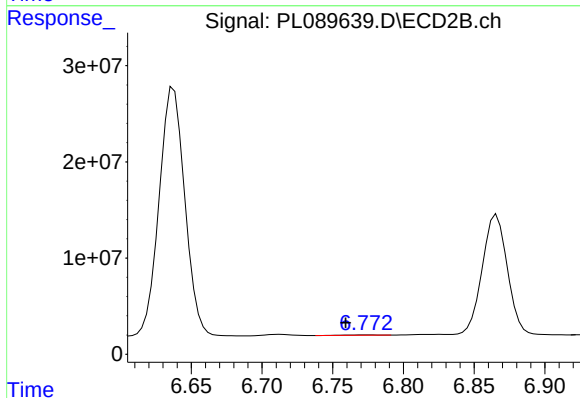
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 326114302
Conc: 11496.54 ng/ml



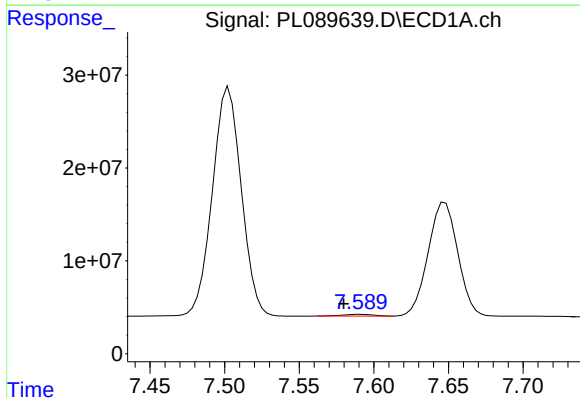
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 143472161
Conc: 4319.07 ng/ml



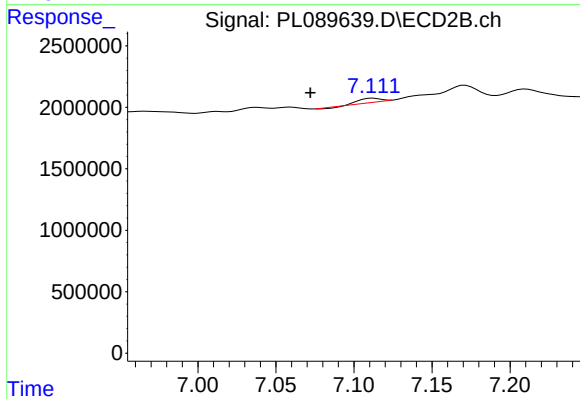
#25 Toxaphene-4

R.T.: 6.774 min
Delta R.T.: 0.015 min
Response: 473680
Conc: 12.00 ng/ml



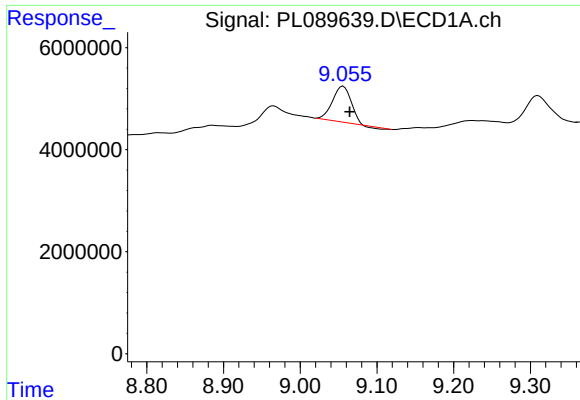
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.011 min
Response: 2592100
Conc: 110.70 ng/ml



#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.040 min
Response: 273820
Conc: 10.69 ng/ml



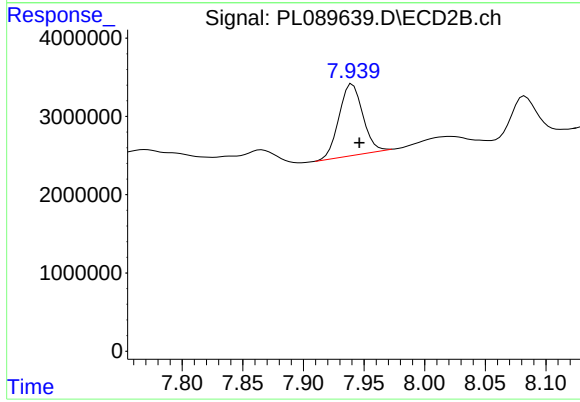
#27 Decachlorobiphenyl

R.T.: 9.056 min

Delta R.T.: -0.009 min

Response: 11270378

Conc: 9.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: -0.006 min

Response: 12415384

Conc: 10.35 ng/ml