

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 23:05
 Operator : AR\AJ
 Sample : P2484-15MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:19:24 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

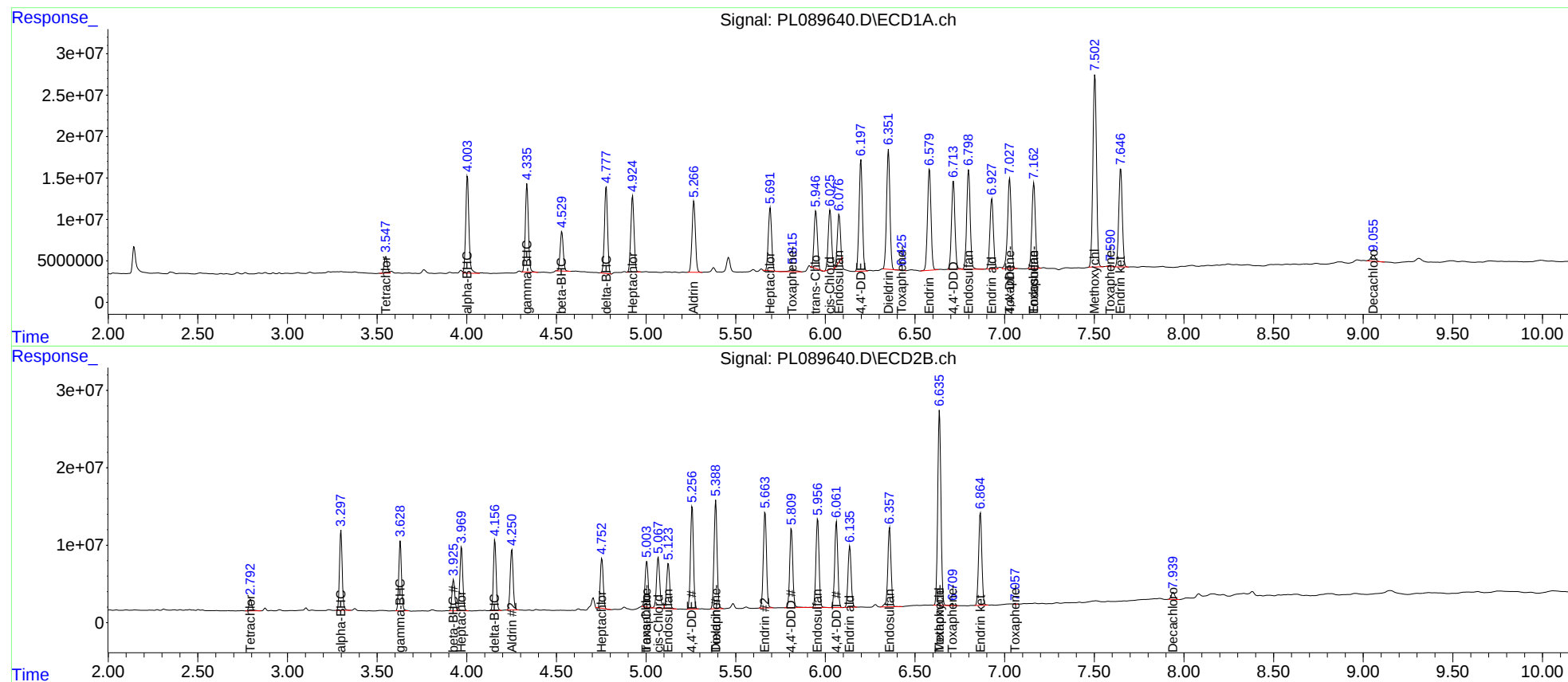
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	24116771	16777249	12.401	13.074
2)	SA Decachlor...	9.057	7.940	12550280	12657858	10.219	10.550
Target Compounds							
2)	A alpha-BHC	4.004	3.299	145.0E6	108.4E6	51.948	60.186
3)	MA gamma-BHC...	4.336	3.629	126.2E6	96045010	48.025	56.333
4)	MA Heptachlor	4.925	3.971	116.3E6	94167150	48.913	55.849
5)	MB Aldrin	5.267	4.252	112.6E6	89472189	46.891	55.784
6)	B beta-BHC	4.531	3.926	56849516	43171921	44.224	50.074
7)	B delta-BHC	4.778	4.157	126.1E6	96932507	48.648	55.858
8)	B Heptachlo...	5.692	4.754	95295077	72125325	41.208	45.115
9)	A Endosulfan I	6.077	5.124	64918502	70709585	32.342	50.905 #
10)	B trans-Chl...	5.947	5.004	87207591	71666236	40.161	46.433
11)	B cis-Chlor...	6.026	5.068	92463019	85091743	42.301	53.512 #
12)	B 4,4'-DDE	6.199	5.257	175.1E6	153.5E6	95.653	109.328
13)	MA Dieldrin	6.352	5.389	186.7E6	165.6E6	92.110	108.288
14)	MA Endrin	6.581	5.664	167.3E6	151.4E6	98.231	109.941
15)	B Endosulfa...	6.799	5.957	163.4E6	139.0E6	90.431	102.033
16)	A 4,4'-DDD	6.714	5.811	142.4E6	122.8E6	96.628	107.485
17)	MA 4,4'-DDT	7.028	6.062	155.0E6	133.8E6	110.351	111.439
18)	B Endrin al...	6.929	6.136	115.6E6	97058743	84.862	91.577
19)	B Endosulfa...	7.163	6.359	138.8E6	127.7E6	86.110	96.630
20)	A Methoxychlor	7.504	6.637	323.3E6	314.2E6	472.358	463.887
21)	B Endrin ke...	7.648	6.865	162.8E6	148.9E6	93.548	101.280
22)	Toxaphene-1	5.816f	5.004	8438191	71666236	1138.815	8377.420 #
23)	Toxaphene-2	6.425	5.389	434112	165.6E6	21.840	20424.663 #
24)	Toxaphene-3	7.028f	6.637	155.0E6	314.2E6	3554.296	11076.975 #
25)	Toxaphene-4	7.163	6.711f	138.8E6	2080671	4179.665	52.715 #
26)	Toxaphene-5	7.591	7.058	2752448	495067	117.552	19.333 #

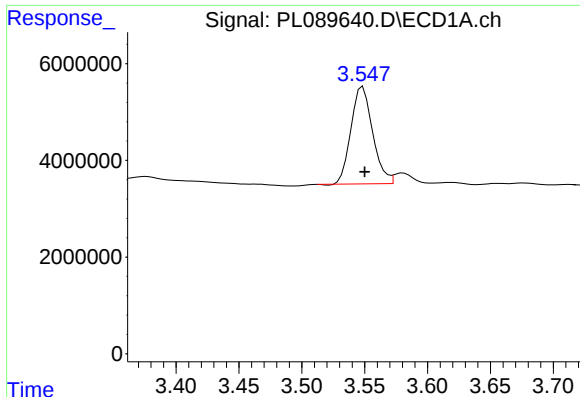
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 23:05
Operator : AR\AJ
Sample : P2484-15MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:19:24 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

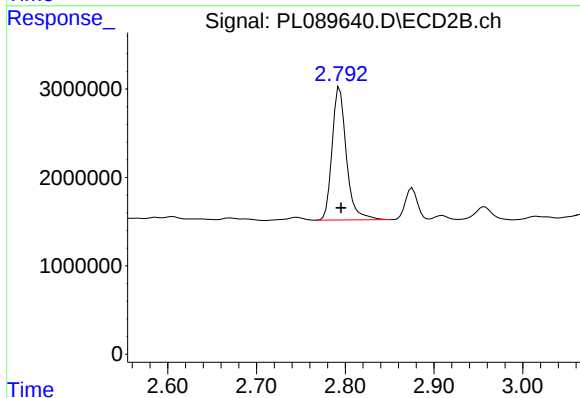
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





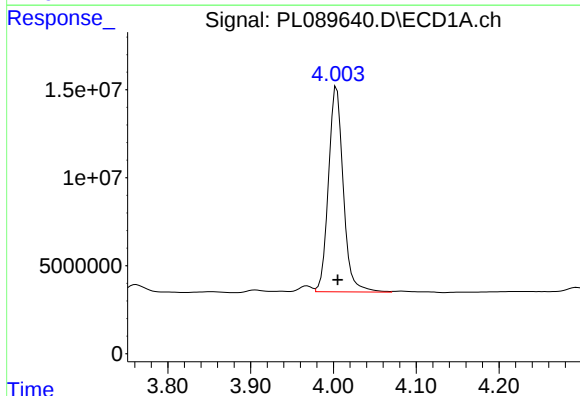
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 24116771
Conc: 12.40 ng/ml



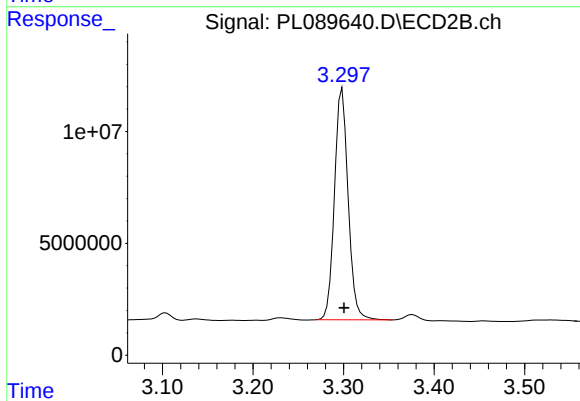
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 16777249
Conc: 13.07 ng/ml



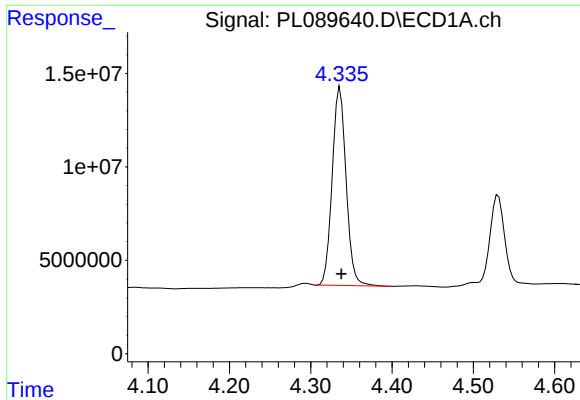
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 145021038
Conc: 51.95 ng/ml



#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 108396503
Conc: 60.19 ng/ml



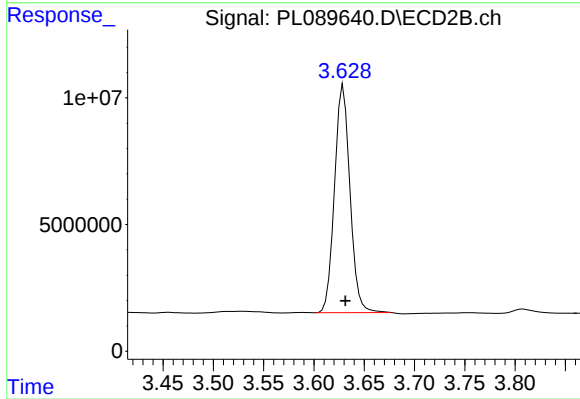
#3 gamma-BHC (Lindane)

R.T.: 4.336 min

Delta R.T.: -0.001 min

Response: 126231861

Conc: 48.02 ng/ml



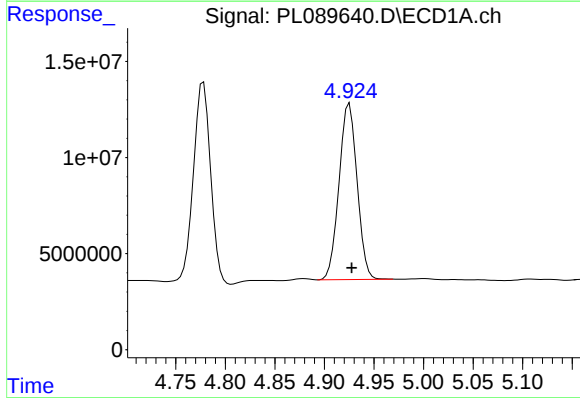
#3 gamma-BHC (Lindane)

R.T.: 3.629 min

Delta R.T.: -0.002 min

Response: 96045010

Conc: 56.33 ng/ml



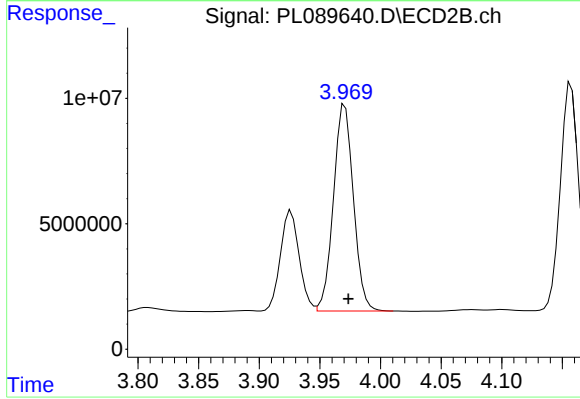
#4 Heptachlor

R.T.: 4.925 min

Delta R.T.: -0.002 min

Response: 116280548

Conc: 48.91 ng/ml



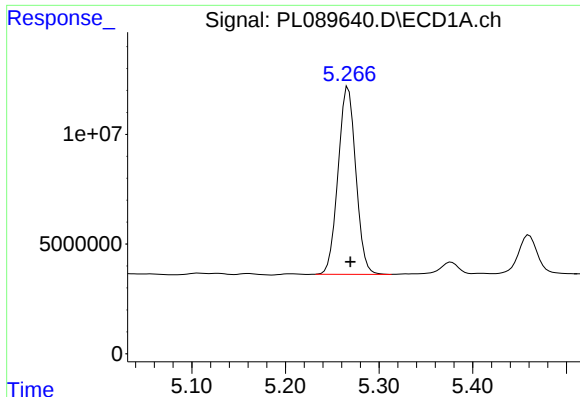
#4 Heptachlor

R.T.: 3.971 min

Delta R.T.: -0.003 min

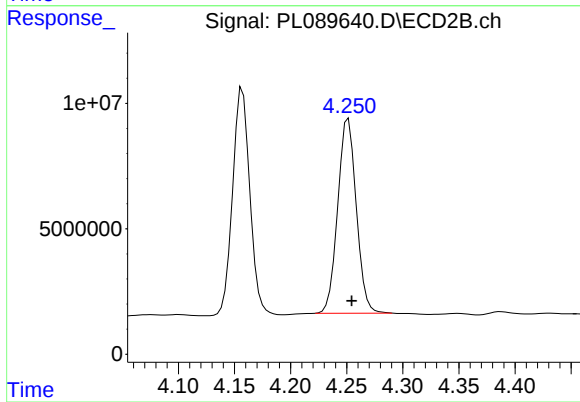
Response: 94167150

Conc: 55.85 ng/ml



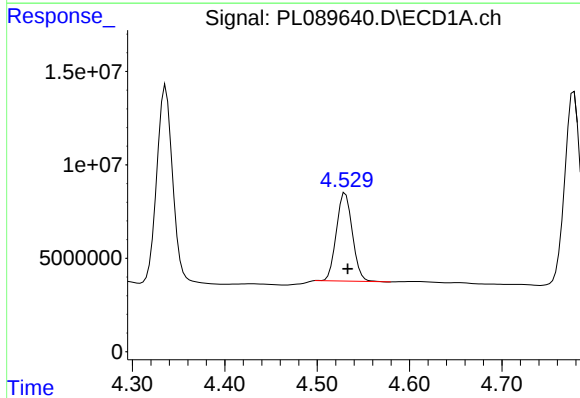
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 112596585
Conc: 46.89 ng/ml



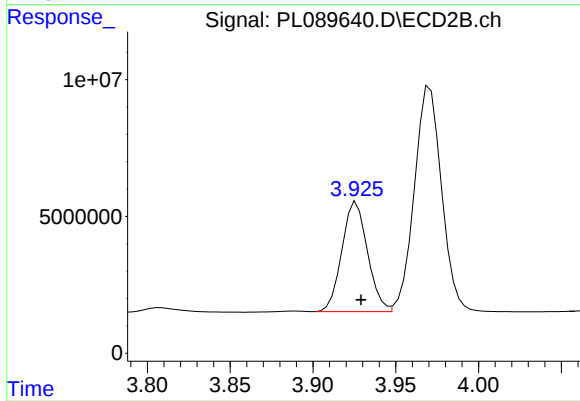
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 89472189
Conc: 55.78 ng/ml



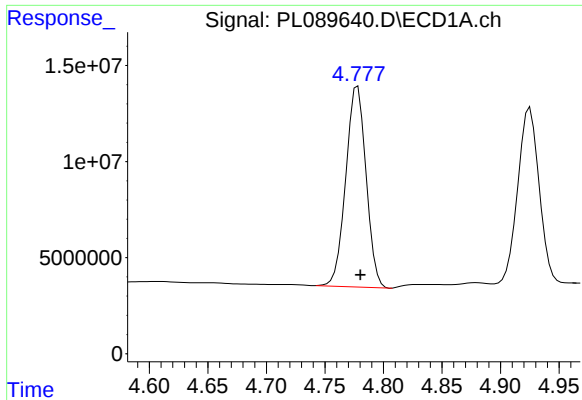
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 56849516
Conc: 44.22 ng/ml



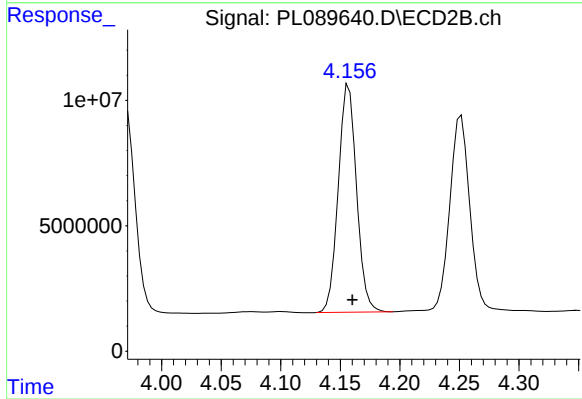
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 43171921
Conc: 50.07 ng/ml



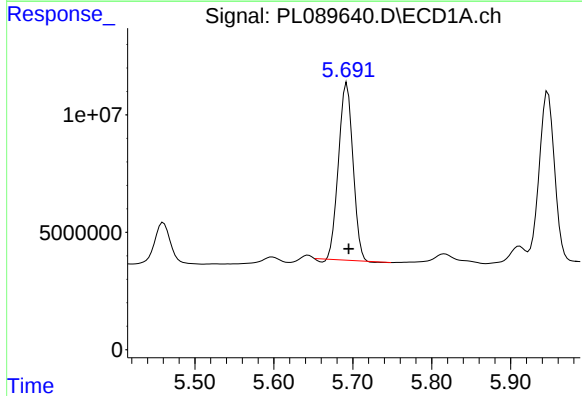
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 126085873
Conc: 48.65 ng/ml



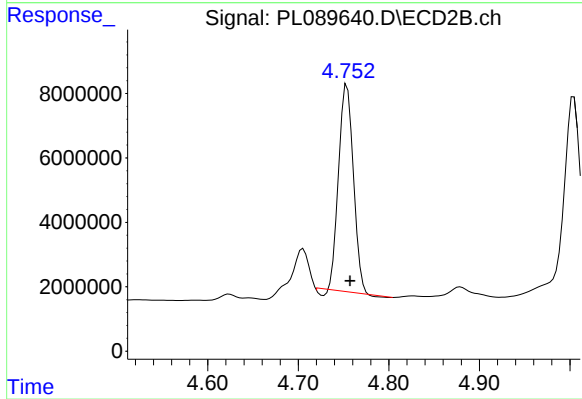
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 96932507
Conc: 55.86 ng/ml



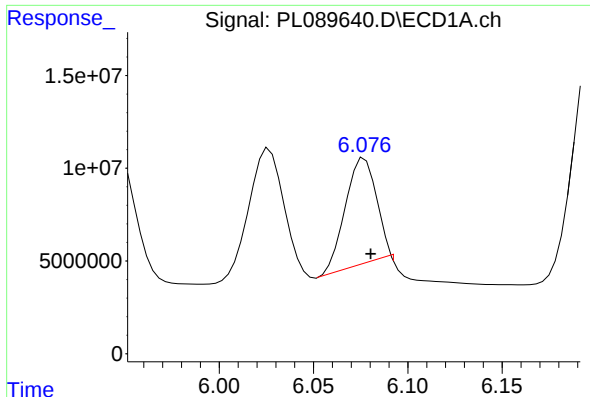
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 95295077
Conc: 41.21 ng/ml



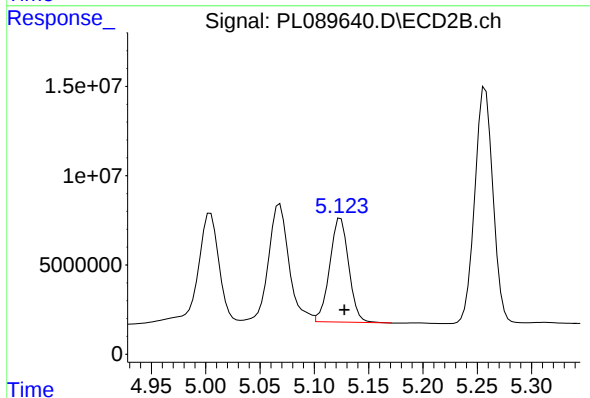
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 72125325
Conc: 45.12 ng/ml



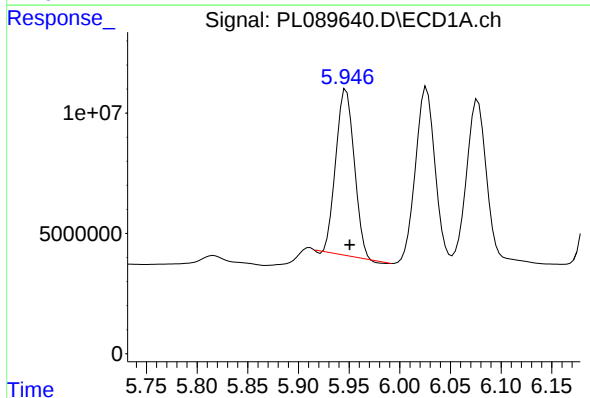
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 64918502
Conc: 32.34 ng/ml



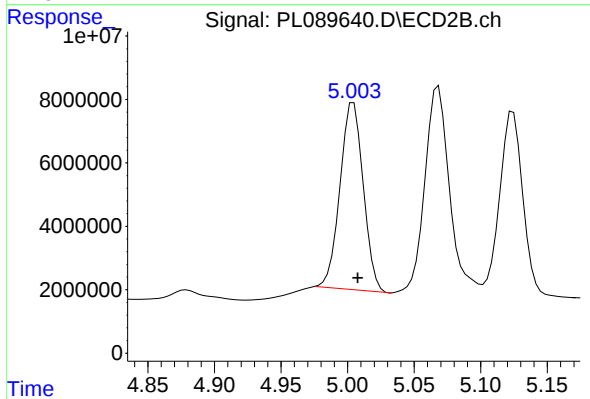
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 70709585
Conc: 50.91 ng/ml



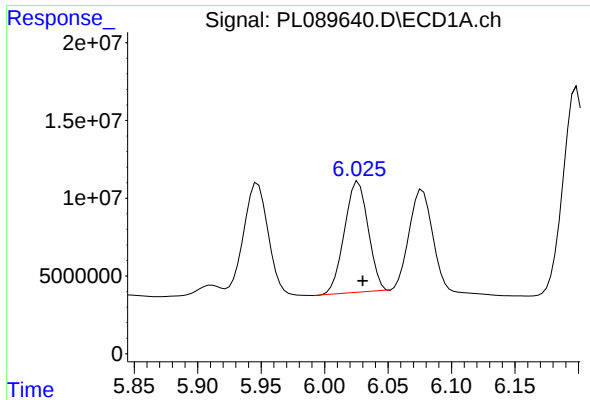
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 87207591
Conc: 40.16 ng/ml



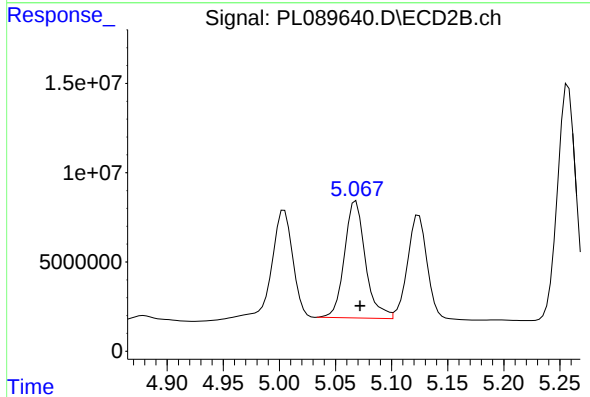
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 71666236
Conc: 46.43 ng/ml



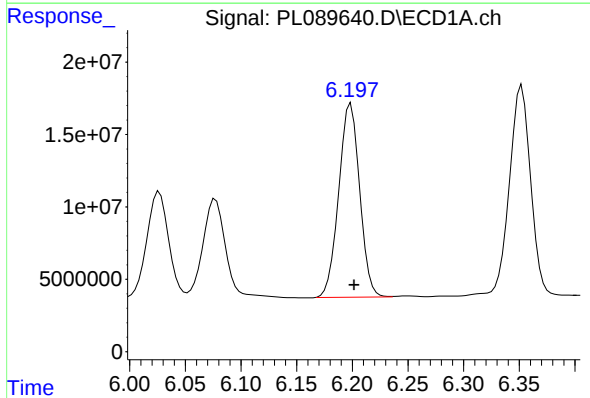
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 92463019
Conc: 42.30 ng/ml



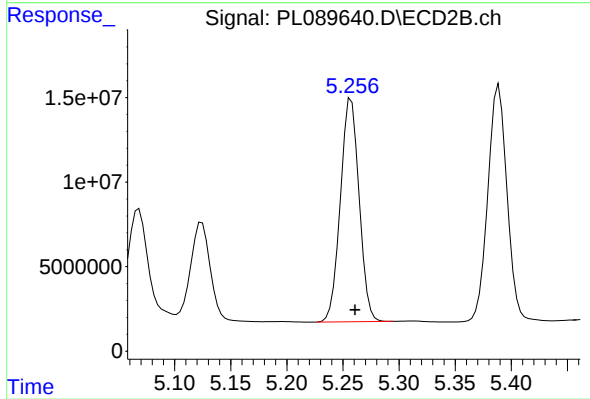
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 85091743
Conc: 53.51 ng/ml



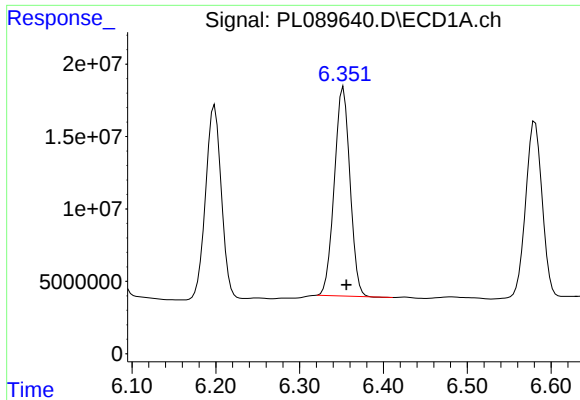
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 175097769
Conc: 95.65 ng/ml



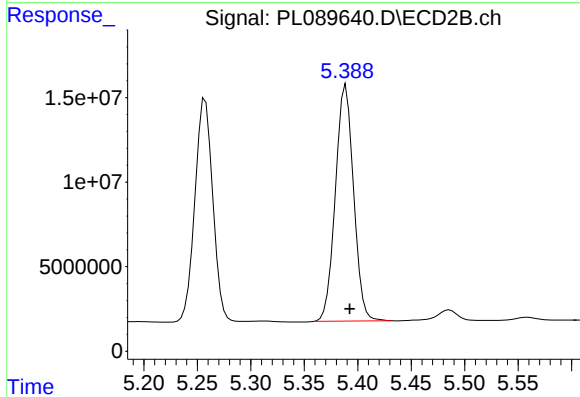
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 153507201
Conc: 109.33 ng/ml



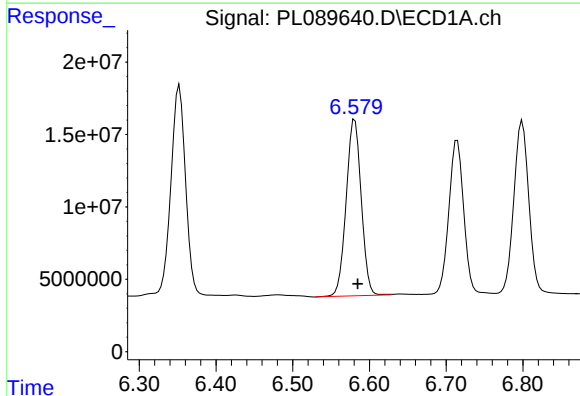
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 186727259
Conc: 92.11 ng/ml



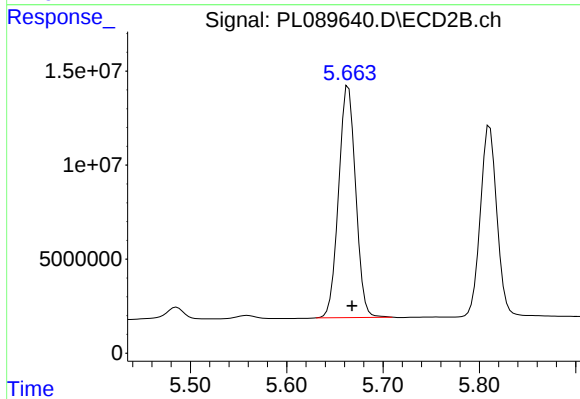
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 165608060
Conc: 108.29 ng/ml



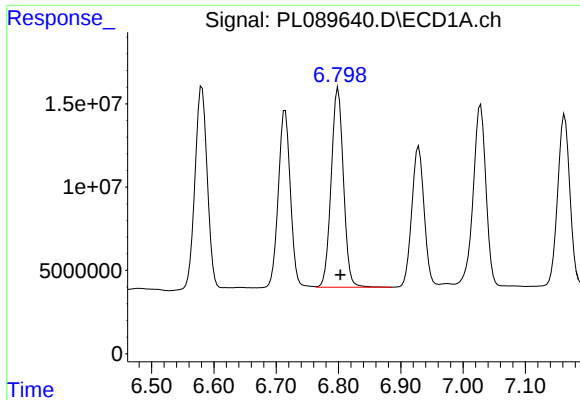
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 167333101
Conc: 98.23 ng/ml



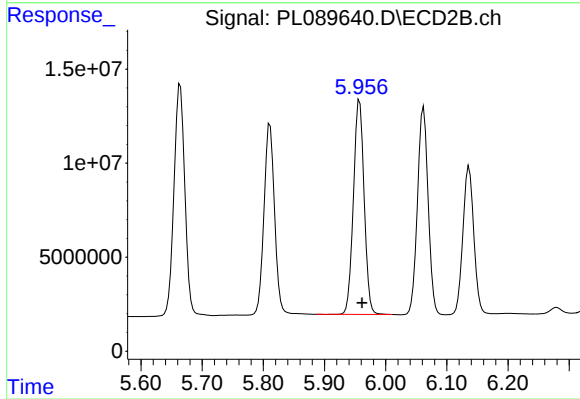
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 151400615
Conc: 109.94 ng/ml



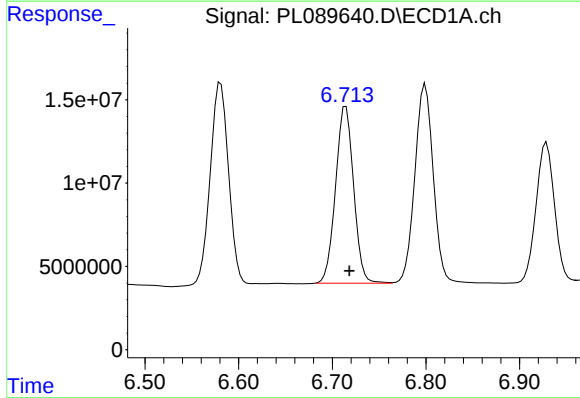
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 163441737
Conc: 90.43 ng/ml



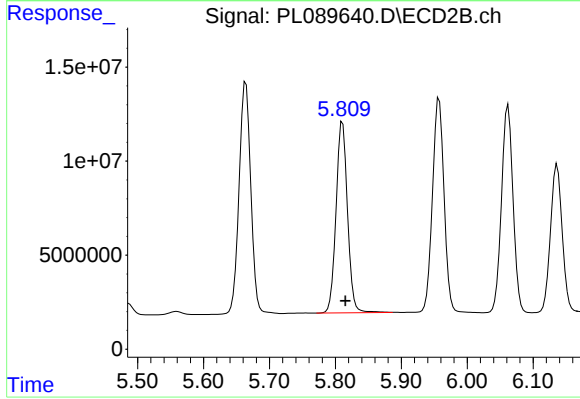
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 138983830
Conc: 102.03 ng/ml



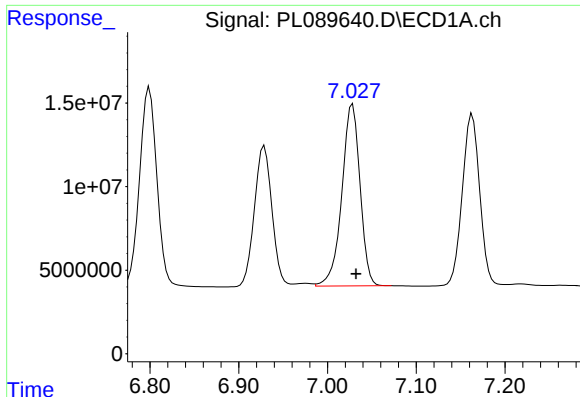
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 142355237
Conc: 96.63 ng/ml



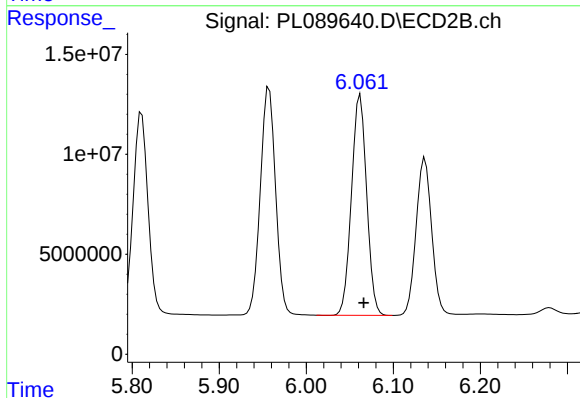
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 122790327
Conc: 107.49 ng/ml



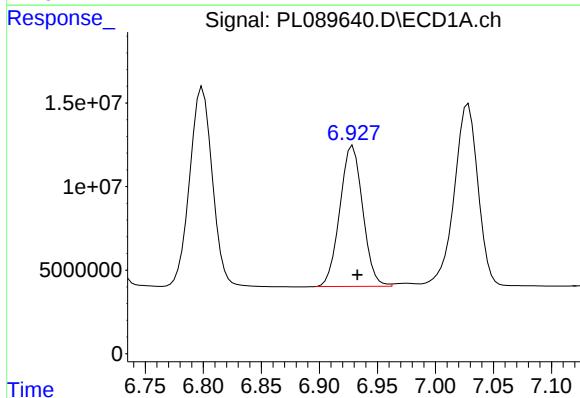
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 154973598
Conc: 110.35 ng/ml



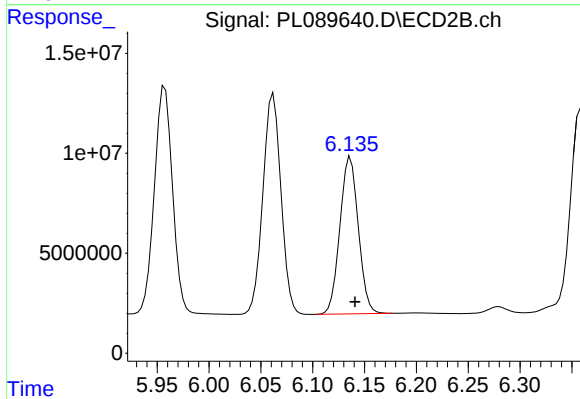
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 133756498
Conc: 111.44 ng/ml



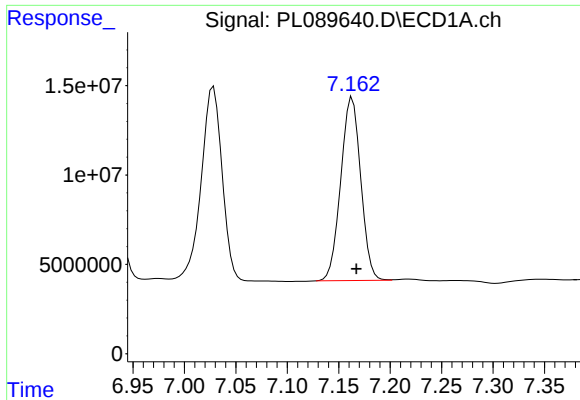
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 115570929
Conc: 84.86 ng/ml



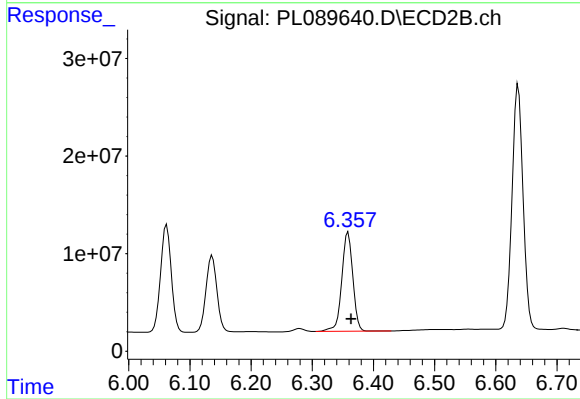
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 97058743
Conc: 91.58 ng/ml



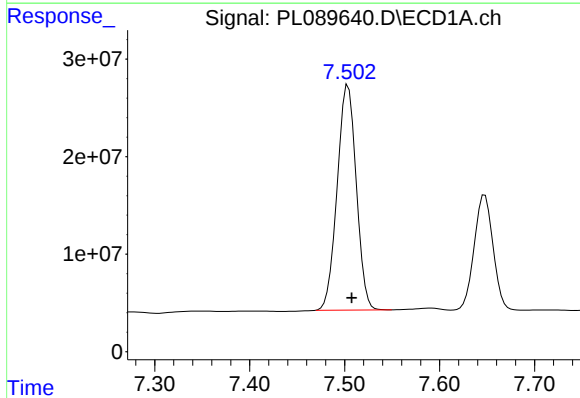
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 138841503
Conc: 86.11 ng/ml



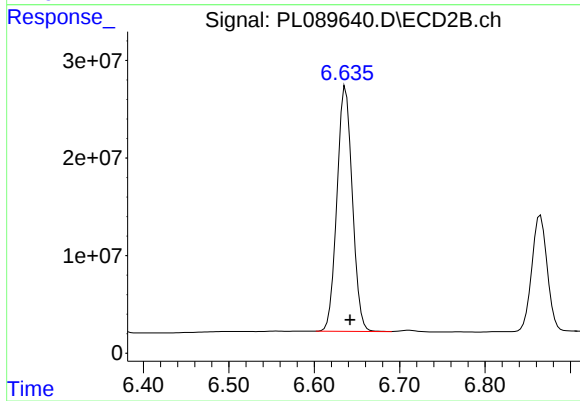
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 127665034
Conc: 96.63 ng/ml



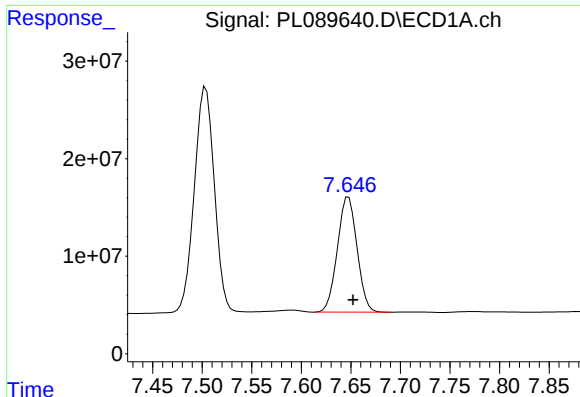
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 323309558
Conc: 472.36 ng/ml



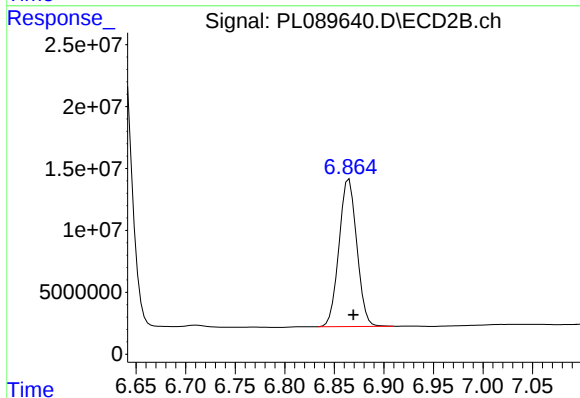
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 314212815
Conc: 463.89 ng/ml



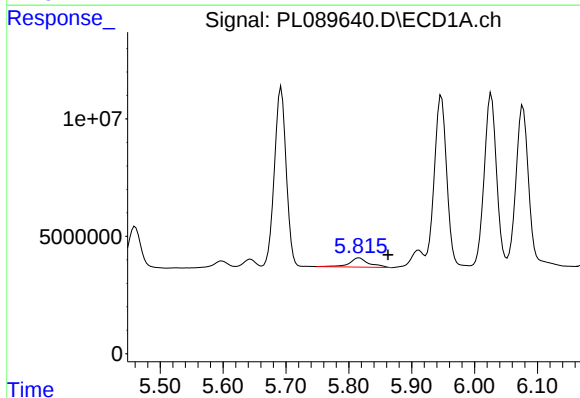
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 162814525
Conc: 93.55 ng/ml



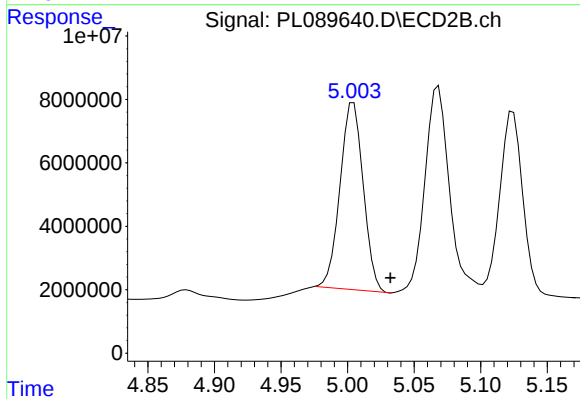
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 148850647
Conc: 101.28 ng/ml



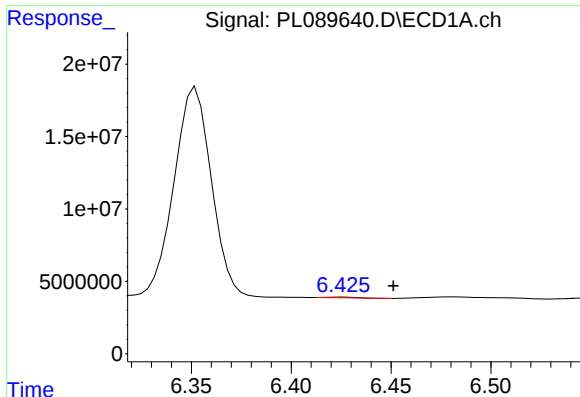
#22 Toxaphene-1

R.T.: 5.816 min
Delta R.T.: -0.046 min
Response: 8438191
Conc: 1138.81 ng/ml



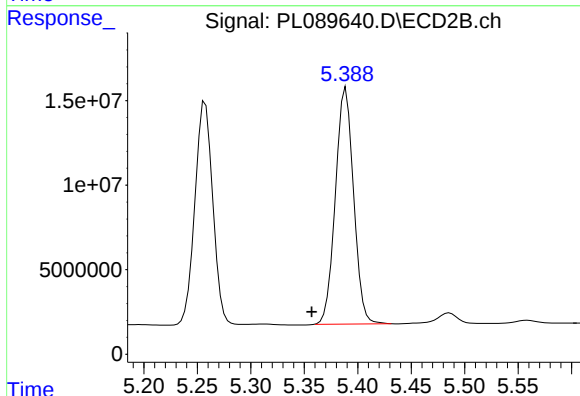
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 71666236
Conc: 8377.42 ng/ml



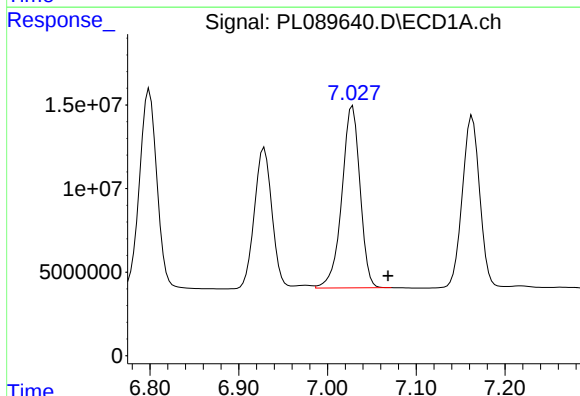
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: -0.026 min
Response: 434112
Conc: 21.84 ng/ml



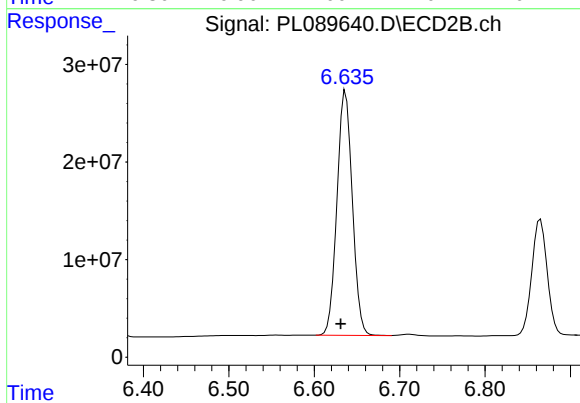
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.032 min
Response: 165608060
Conc: 20424.66 ng/ml



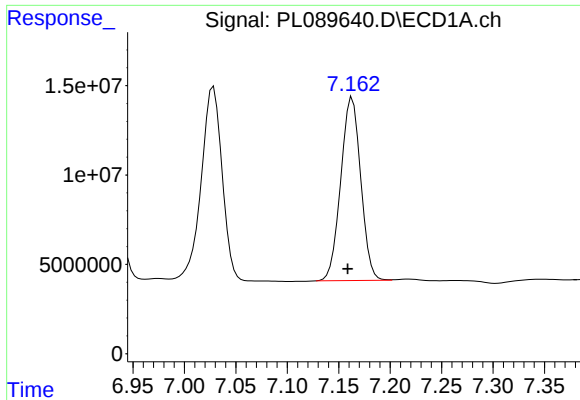
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.040 min
Response: 154973598
Conc: 3554.30 ng/ml



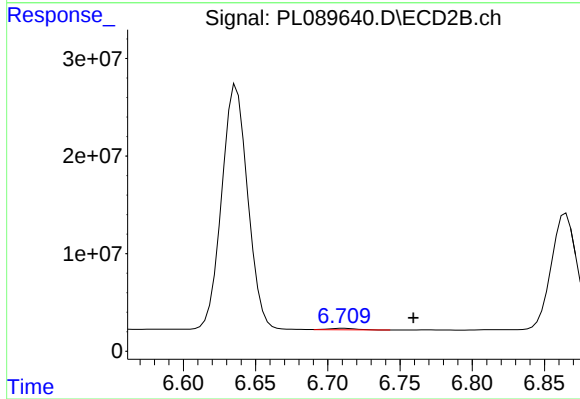
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 314212815
Conc: 11076.98 ng/ml



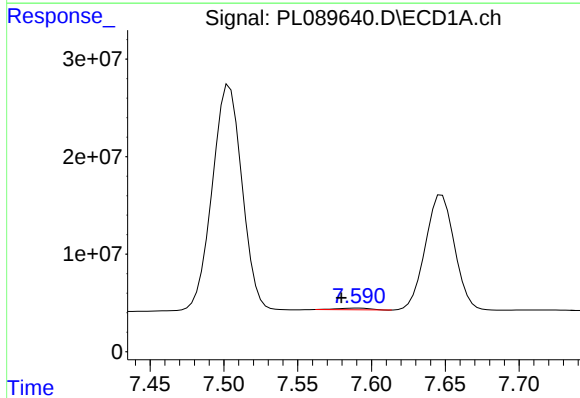
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 138841503
Conc: 4179.66 ng/ml



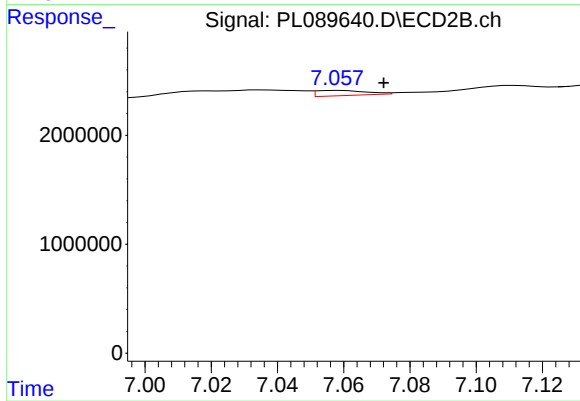
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.048 min
Response: 2080671
Conc: 52.71 ng/ml



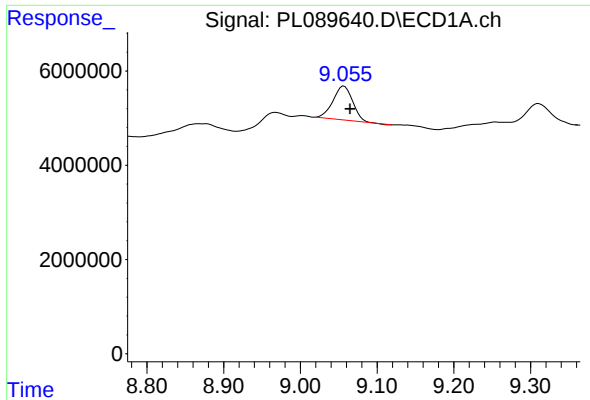
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.011 min
Response: 2752448
Conc: 117.55 ng/ml



#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: -0.014 min
Response: 495067
Conc: 19.33 ng/ml



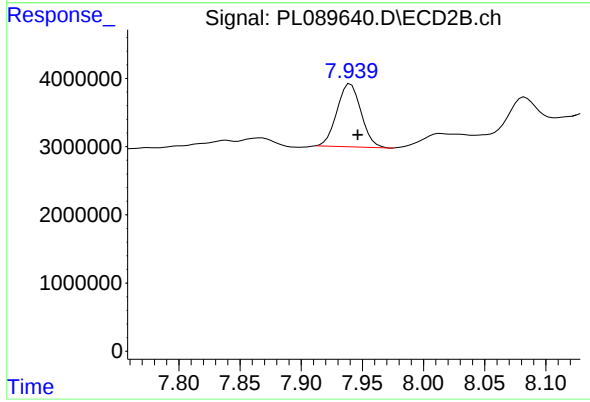
#27 Decachlorobiphenyl

R.T.: 9.057 min

Delta R.T.: -0.008 min

Response: 12550280

Conc: 10.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: -0.006 min

Response: 12657858

Conc: 10.55 ng/ml