

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 01:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:25:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 2022
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.630	71975279	165.5E6	52.897	53.841
28)	SA Decachlor...	8.904	7.733	56814151	132.5E6	48.481	47.502
Target Compounds							
2)	A alpha-BHC	3.880	3.123	99660028	236.6E6	53.797	54.189
3)	MA gamma-BHC...	4.215	3.447	91526487	213.1E6	52.286	54.541
4)	MA Heptachlor	4.791	3.780	89170547	206.0E6	51.530	52.842
5)	MB Aldrin	5.132	4.055	80777230	196.8E6	51.464	53.169
6)	B beta-BHC	4.427	3.747	38630546	86778302	51.984	52.620
7)	B delta-BHC	4.671	3.970	83864890	213.1E6	54.277	53.531
8)	B Heptachlo...	5.565	4.554	75681872	175.1E6	56.233	52.770
9)	A Endosulfan I	5.952	4.920	66212086	161.4E6	50.281	52.295
10)	B gamma-Chl...	5.820	4.803	71555105	175.3E6	51.026	52.447
11)	B alpha-Chl...	5.898	4.866	70862042	171.4E6	50.374	52.354
12)	B 4,4'-DDE	6.076	5.060	65240200	170.8E6	50.257	52.871
13)	MA Dieldrin	6.229	5.183	66470074	170.4E6	49.760	51.903
14)	MA Endrin	6.460	5.455	58296236	145.6E6	49.414	53.244
15)	B Endosulfa...	6.688	5.751	54148229	137.0E6	49.422	50.512
16)	A 4,4'-DDD	6.601	5.613	51379767	136.7E6	50.301	51.128
17)	MA 4,4'-DDT	6.911	5.862	53479020	133.7E6	47.875	50.768
18)	B Endrin al...	6.819	5.931	44861482	106.2E6	49.144	50.735
19)	B Endosulfa...	7.053	6.154	53767832	135.2E6	48.637	50.386
20)	A Methoxychlor	7.392	6.439	29032782	68947486	48.208	48.873
21)	B Endrin ke...	7.541	6.653	59467615	138.9E6	48.747	48.210
22)	Mirex	8.000	6.830	43854781	103.3E6	47.667	48.230
24)	Chlordane-2	5.132f	0.000	80777230	0	1746.820	N.D. #
25)	Chlordane-3	5.820	4.803	71555105	175.3E6	402.278	574.257 #
26)	Chlordane-4	5.898	4.866	70862042	171.4E6	325.773	541.555 #

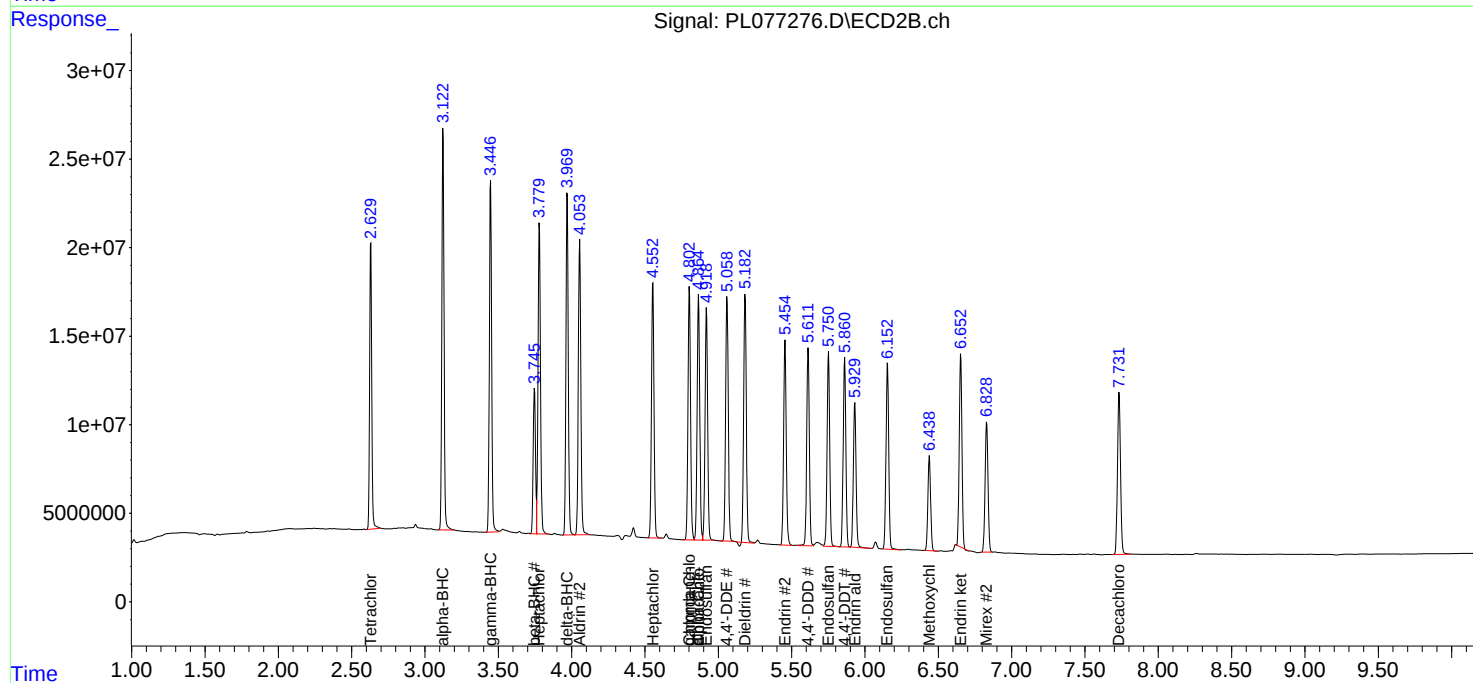
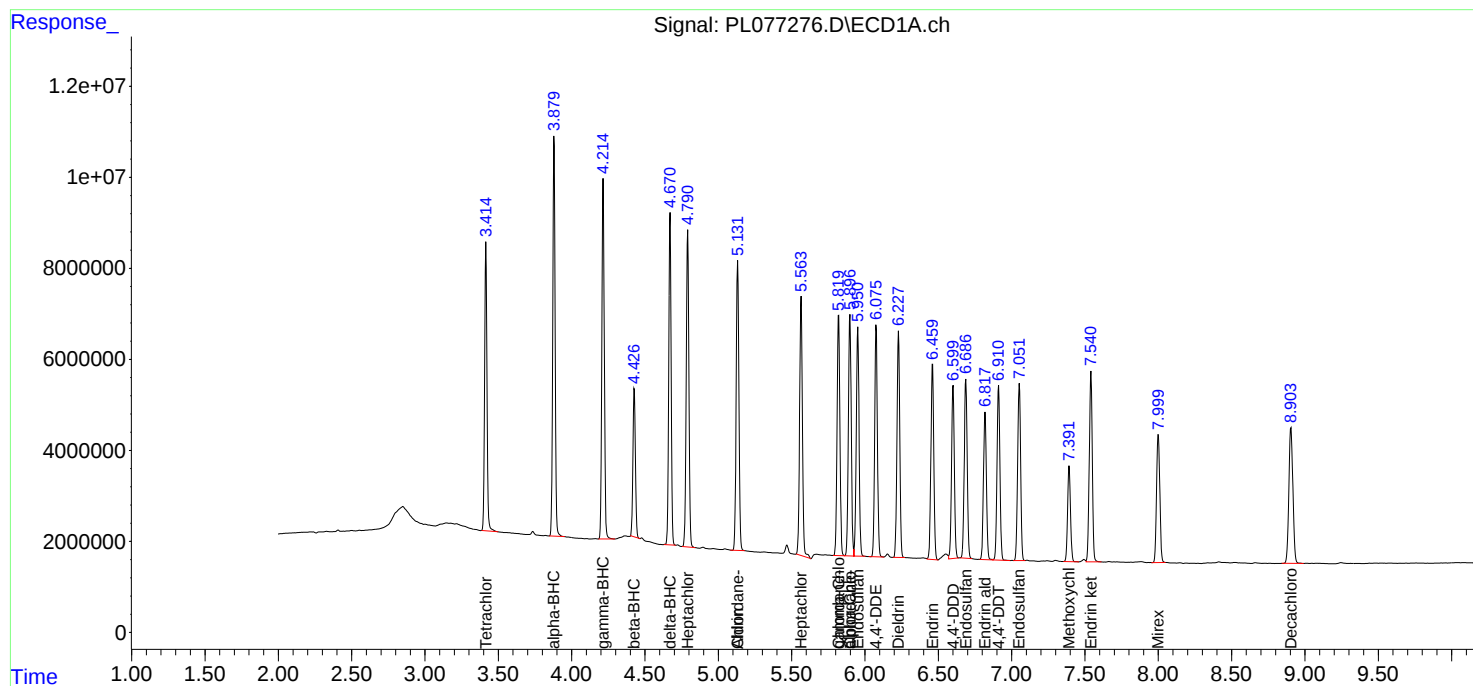
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

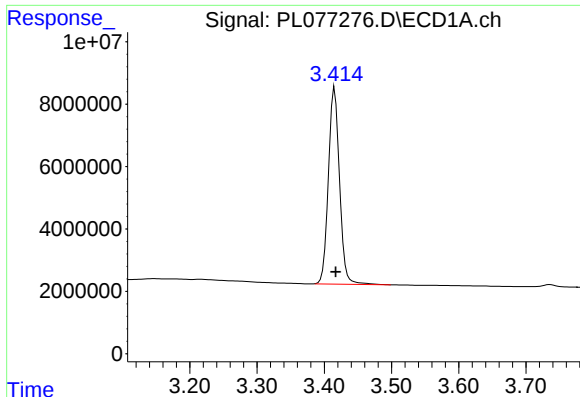
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 01:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:25:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 2022
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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 x0.5µm

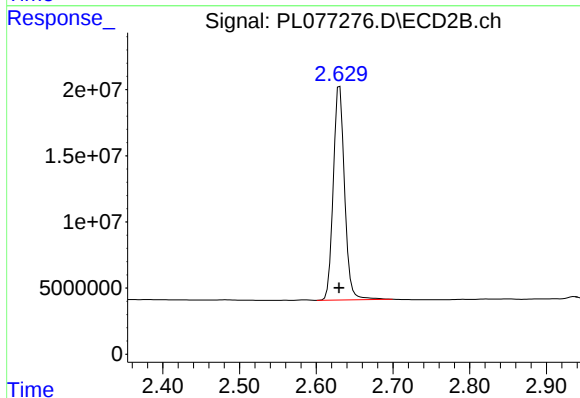




#1 Tetrachloro-m-xylene

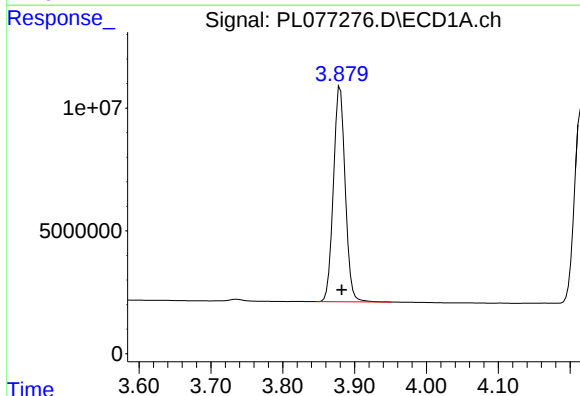
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 71975279
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



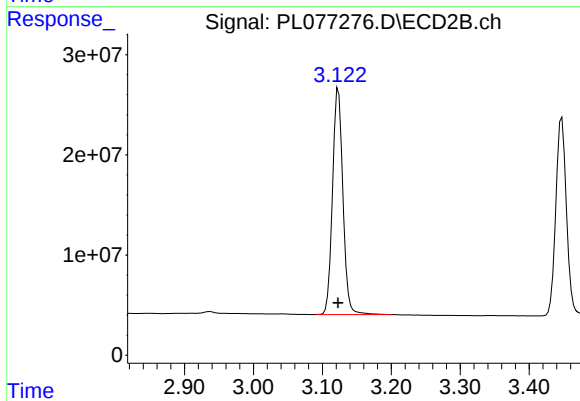
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 165469405
Conc: 53.84 ng/ml



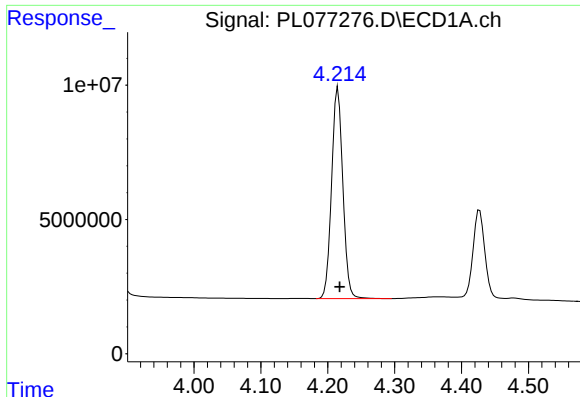
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 99660028
Conc: 53.80 ng/ml



#2 alpha-BHC

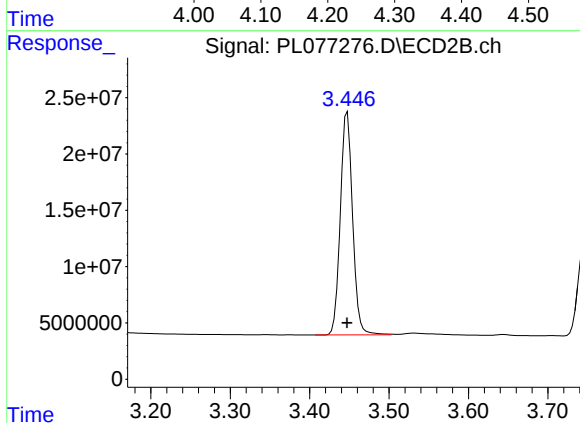
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 236614817
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

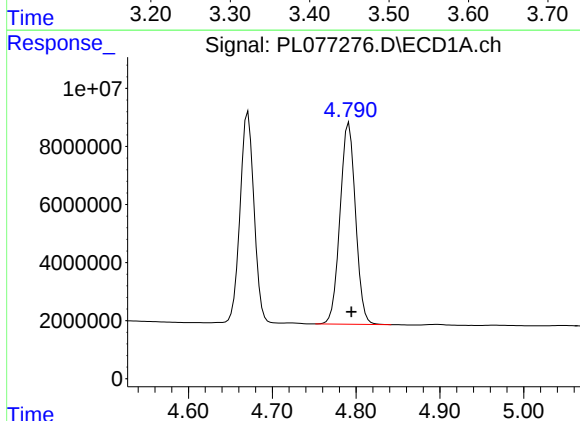
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 91526487
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



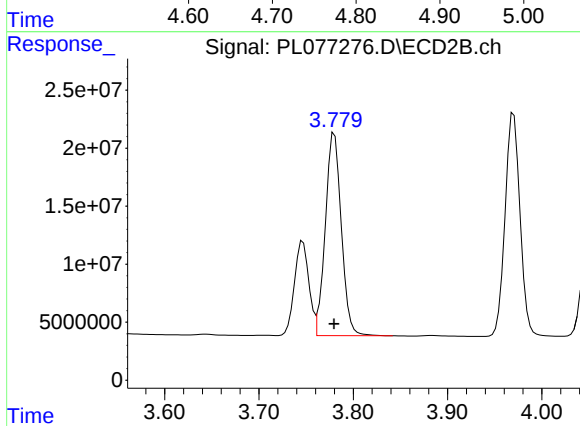
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 213068121
Conc: 54.54 ng/ml



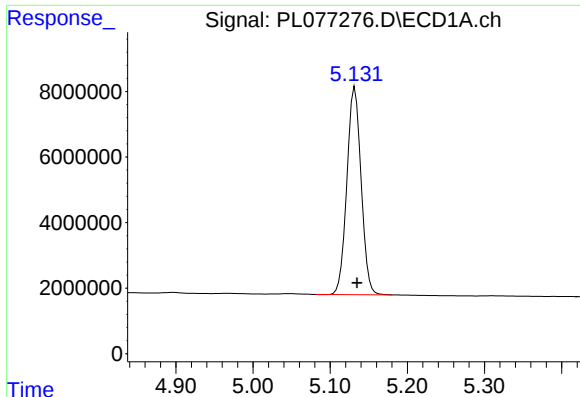
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 89170547
Conc: 51.53 ng/ml



#4 Heptachlor

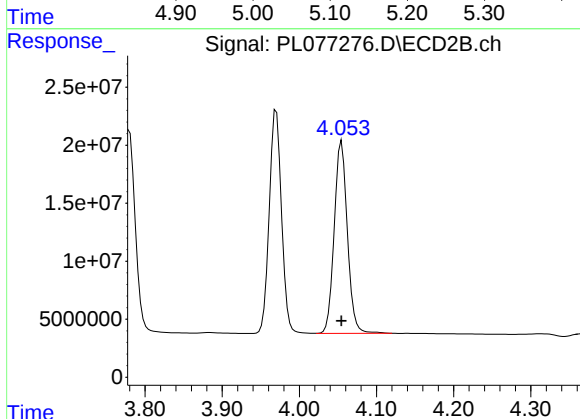
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 206000832
Conc: 52.84 ng/ml



#5 Aldrin

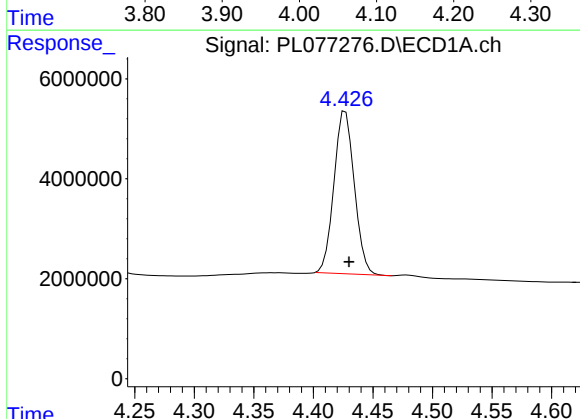
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 80777230
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



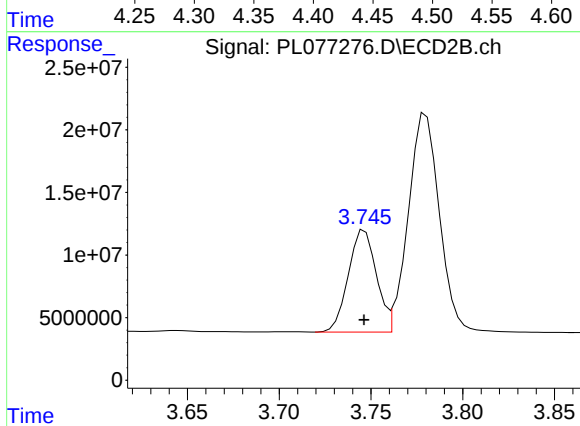
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 196781533
Conc: 53.17 ng/ml



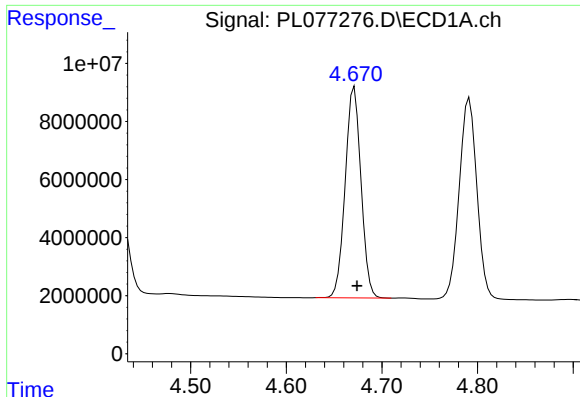
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 38630546
Conc: 51.98 ng/ml



#6 beta-BHC

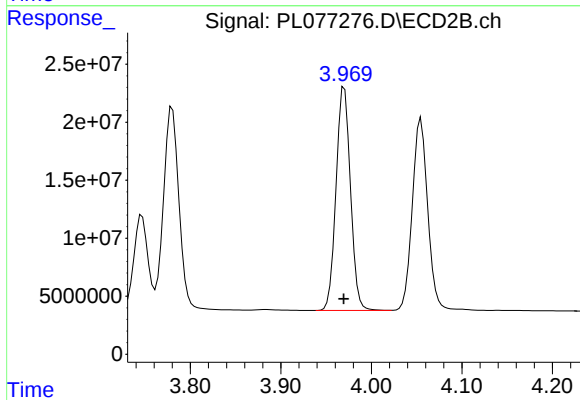
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 86778302
Conc: 52.62 ng/ml



#7 delta-BHC

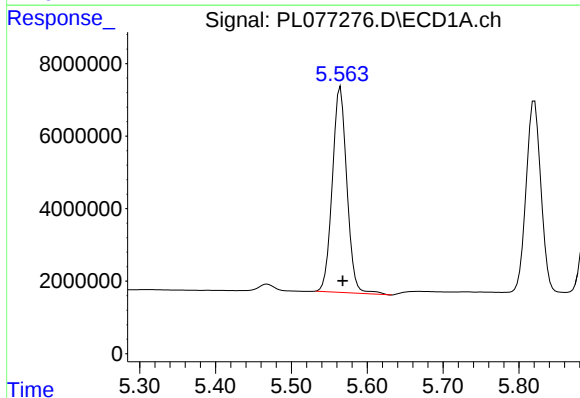
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 83864890
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



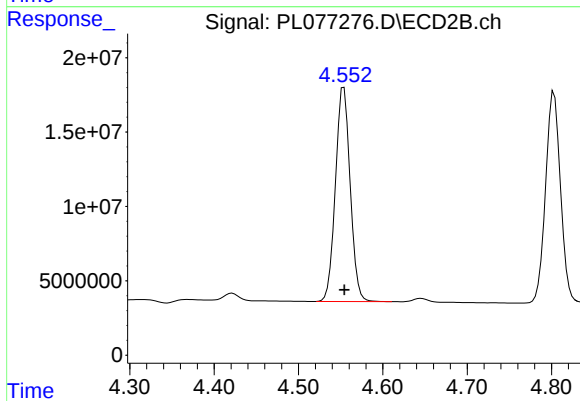
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 213147242
Conc: 53.53 ng/ml



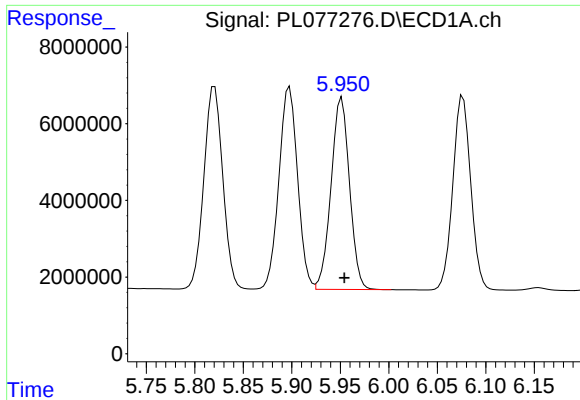
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 75681872
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

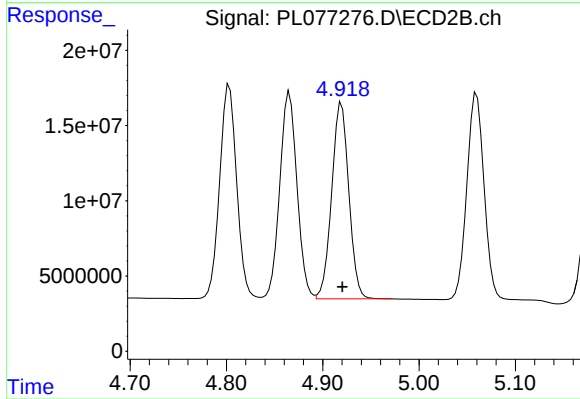
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 175132884
Conc: 52.77 ng/ml



#9 Endosulfan I

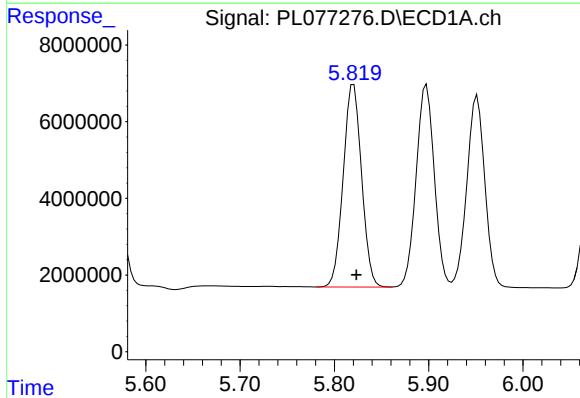
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 66212086
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



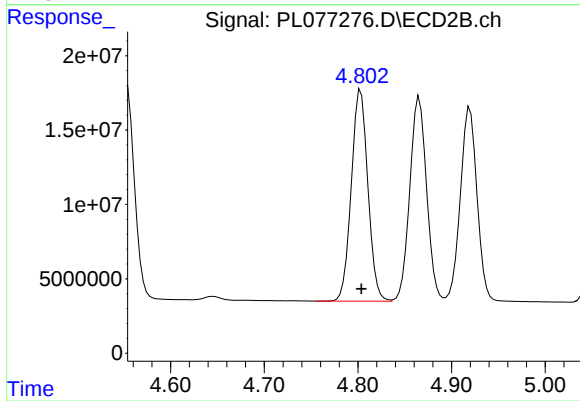
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 161417456
Conc: 52.29 ng/ml



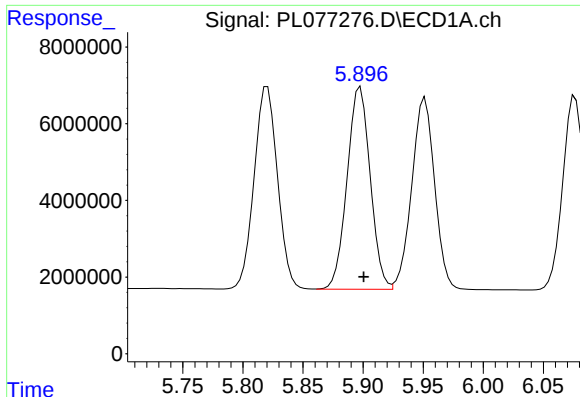
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 71555105
Conc: 51.03 ng/ml



#10 gamma-Chlordane

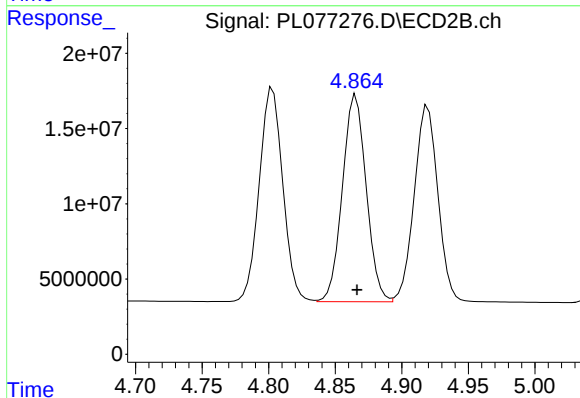
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 175346930
Conc: 52.45 ng/ml



#11 alpha-Chlordane

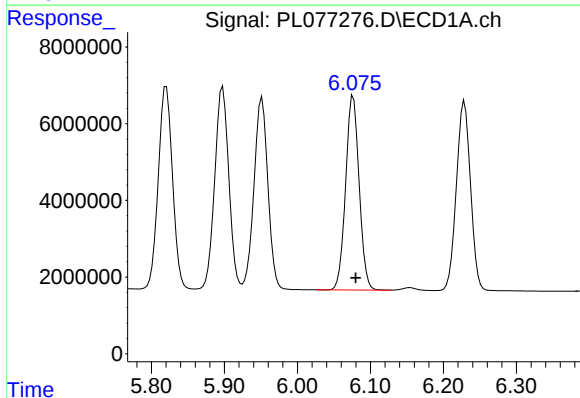
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 70862042
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



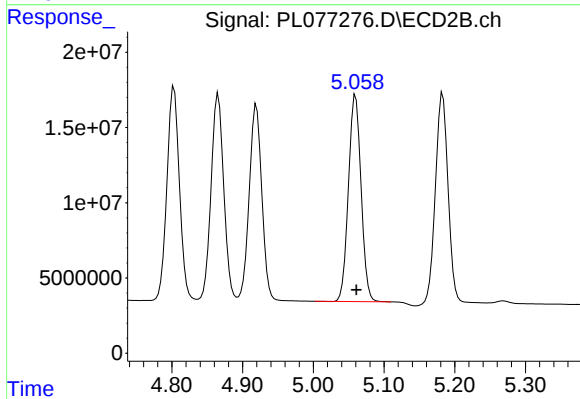
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 171386813
Conc: 52.35 ng/ml



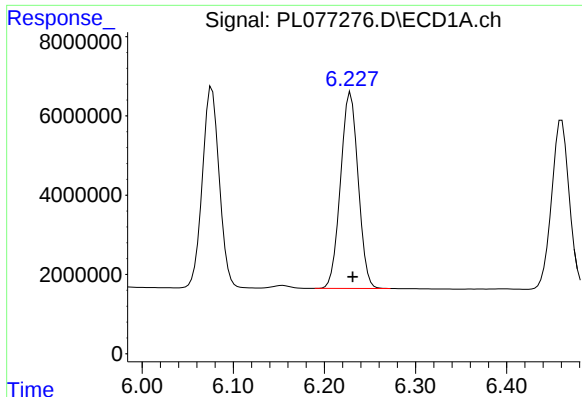
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 65240200
Conc: 50.26 ng/ml



#12 4,4'-DDE

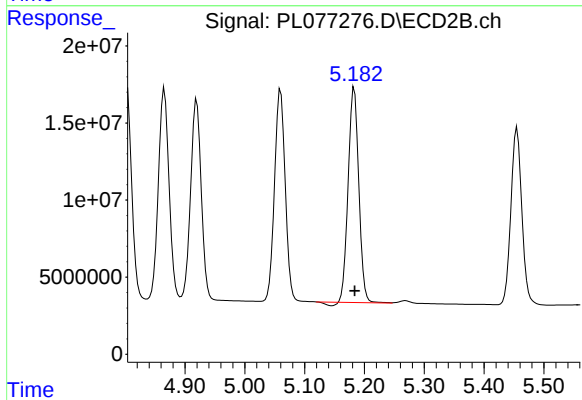
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 170772226
Conc: 52.87 ng/ml



#13 Dieldrin

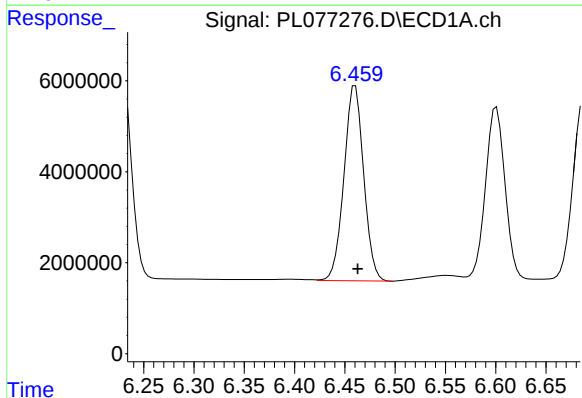
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 66470074
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



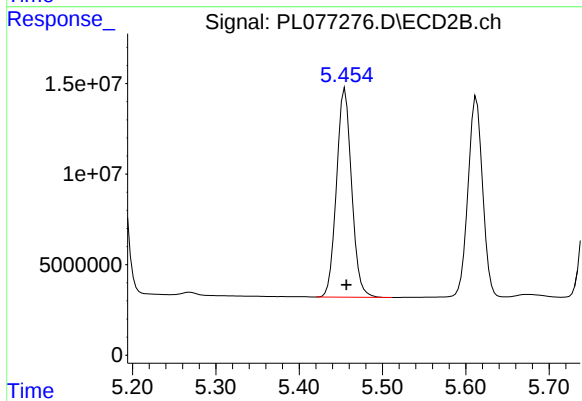
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 170441482
Conc: 51.90 ng/ml



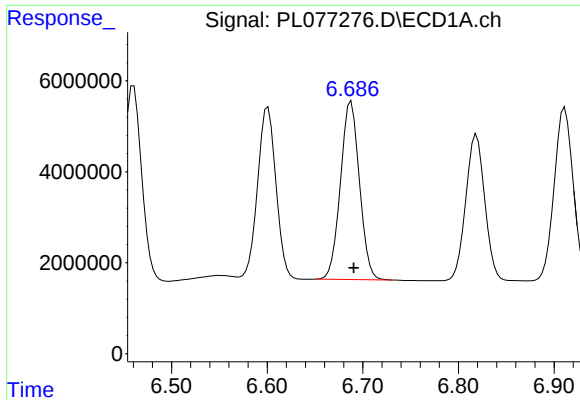
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 58296236
Conc: 49.41 ng/ml



#14 Endrin

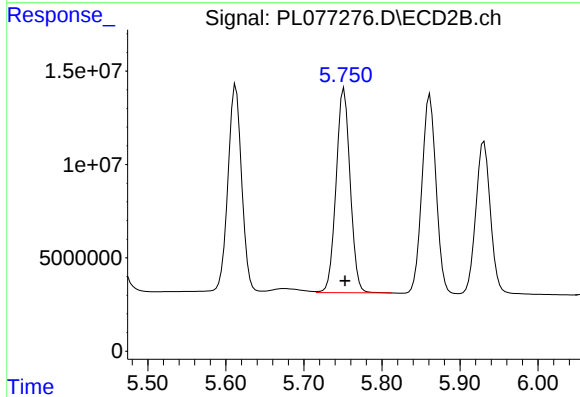
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 145563166
Conc: 53.24 ng/ml



#15 Endosulfan II

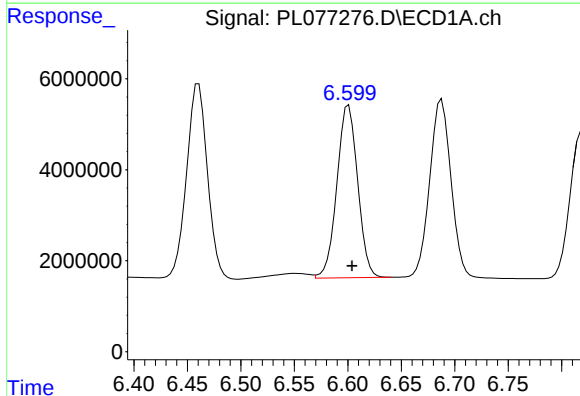
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 54148229
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



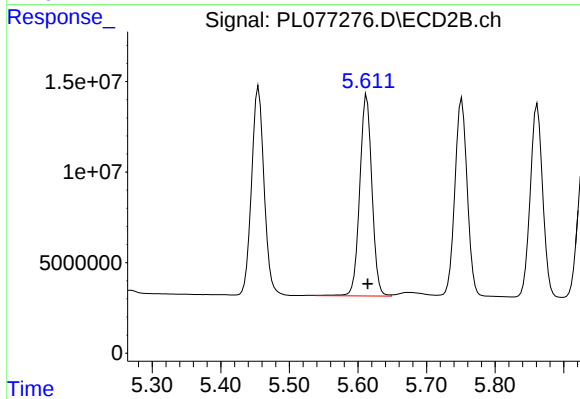
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 136991808
Conc: 50.51 ng/ml



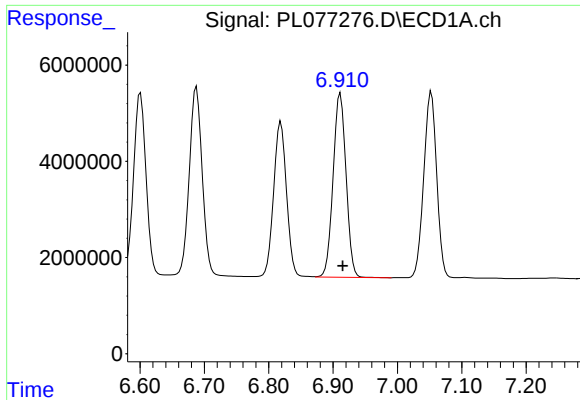
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 51379767
Conc: 50.30 ng/ml



#16 4,4'-DDD

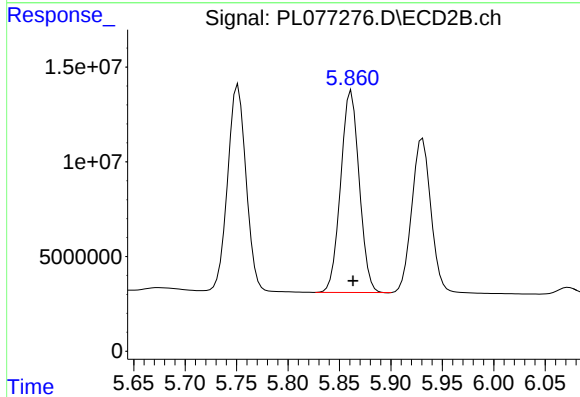
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 136706168
Conc: 51.13 ng/ml



#17 4,4'-DDT

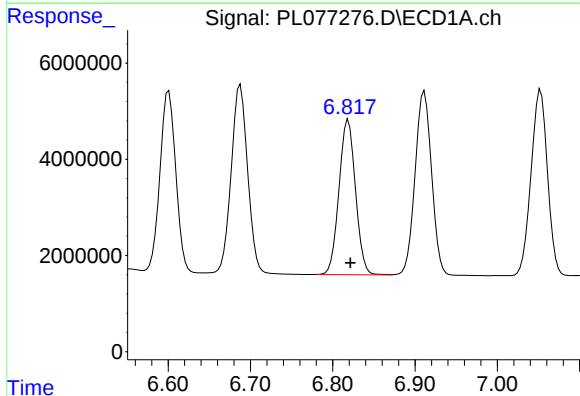
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 53479020
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



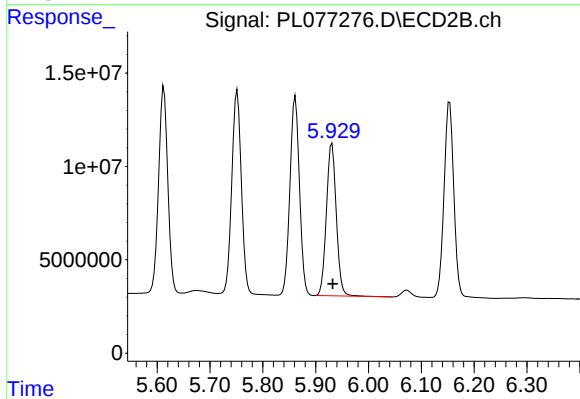
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 133731774
Conc: 50.77 ng/ml



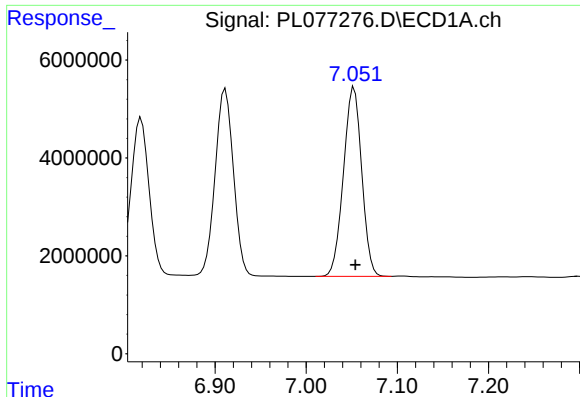
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 44861482
Conc: 49.14 ng/ml



#18 Endrin aldehyde

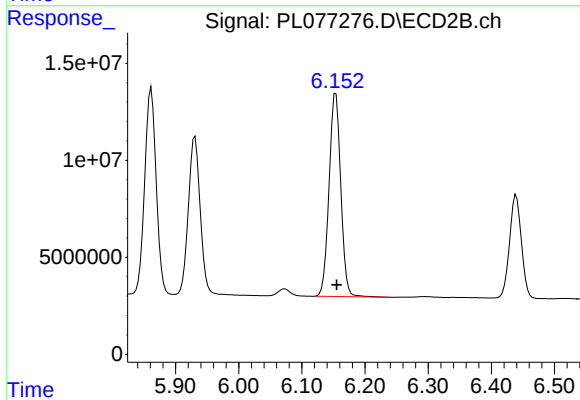
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 106159590
Conc: 50.74 ng/ml



#19 Endosulfan Sulfate

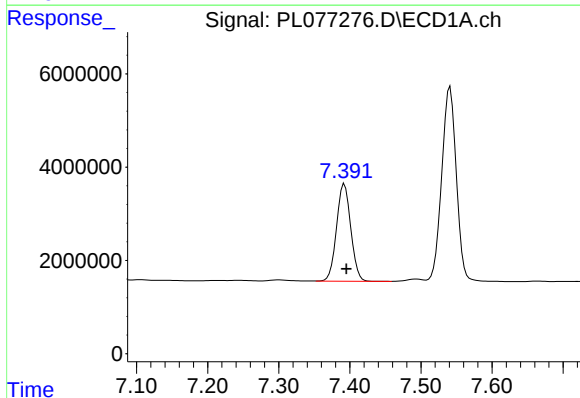
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 53767832
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



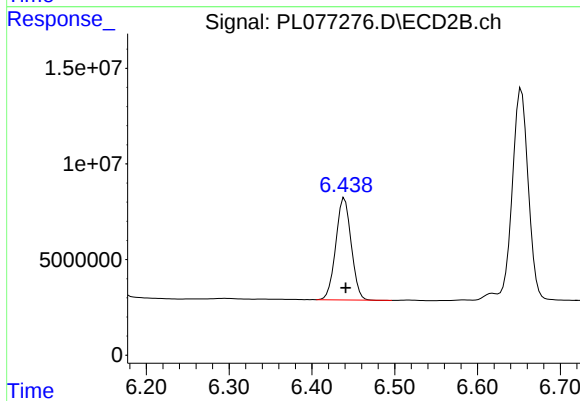
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 135159750
Conc: 50.39 ng/ml



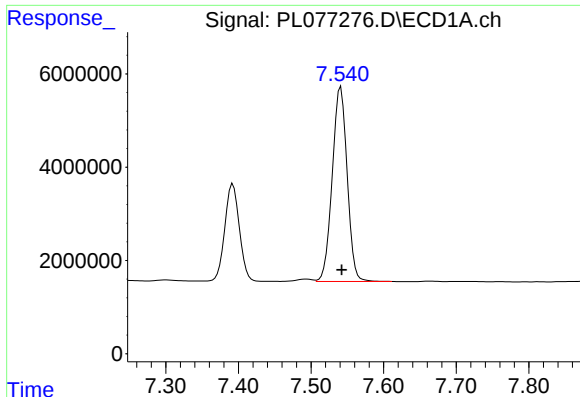
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 29032782
Conc: 48.21 ng/ml



#20 Methoxychlor

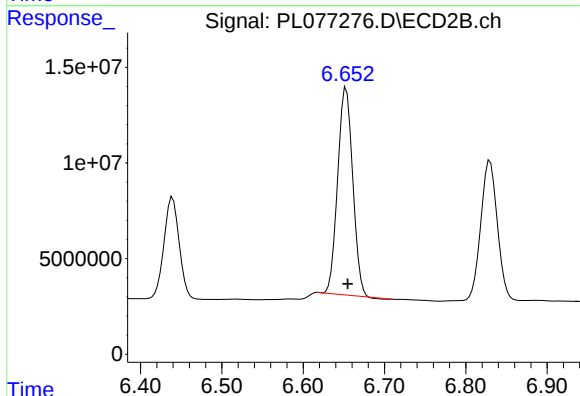
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 68947486
Conc: 48.87 ng/ml



#21 Endrin ketone

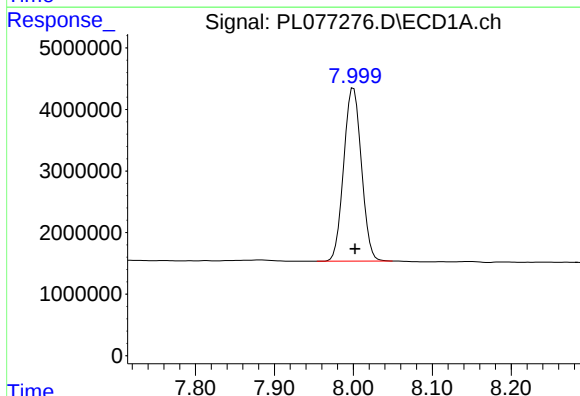
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 59467615
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



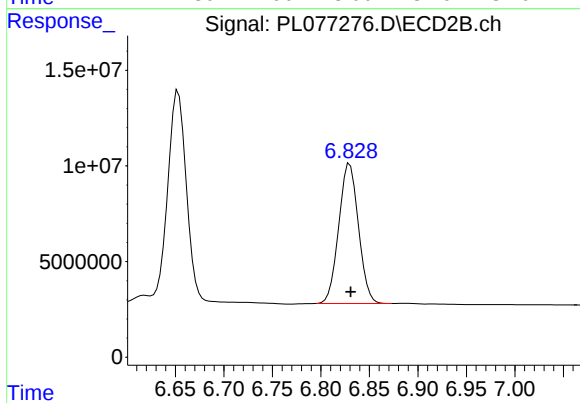
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 138884642
Conc: 48.21 ng/ml



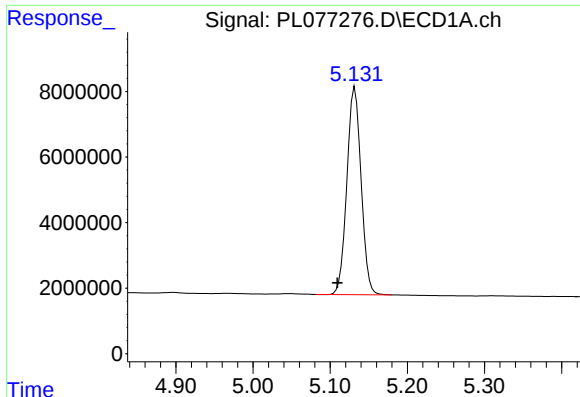
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 43854781
Conc: 47.67 ng/ml



#22 Mirex

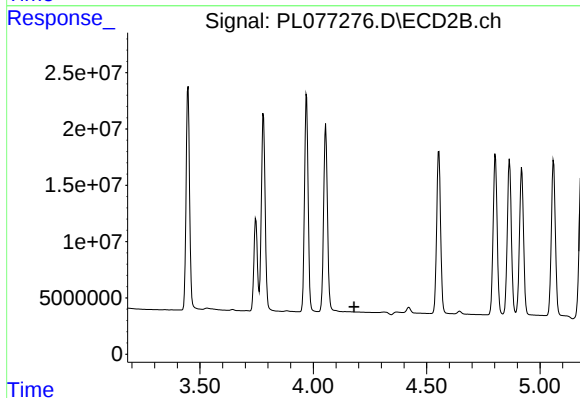
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 103300039
Conc: 48.23 ng/ml



#24 Chlordane-2

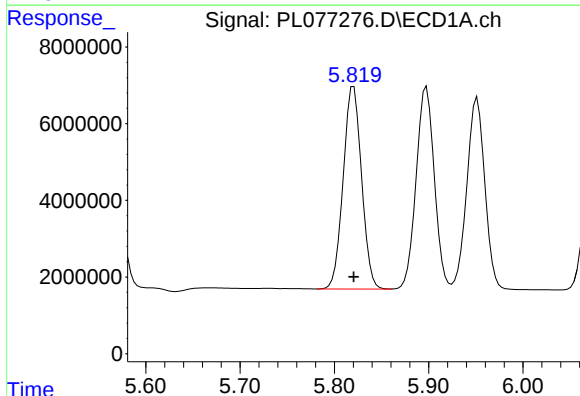
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 80777230
Conc: 1746.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



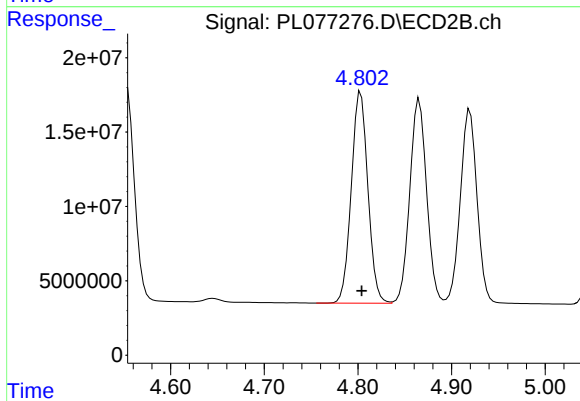
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



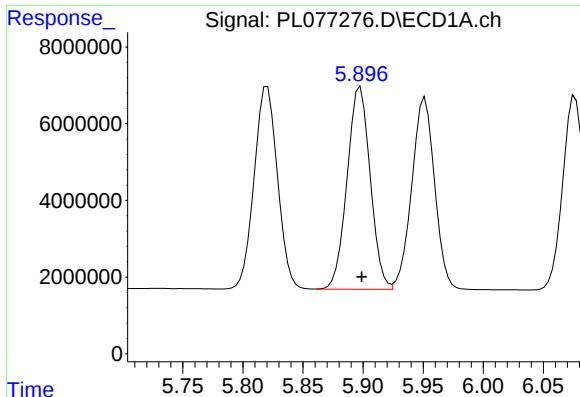
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 71555105
Conc: 402.28 ng/ml



#25 Chlordane-3

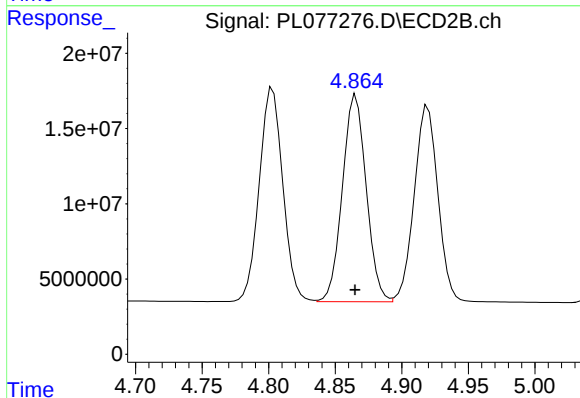
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 175346930
Conc: 574.26 ng/ml



#26 Chlordane-4

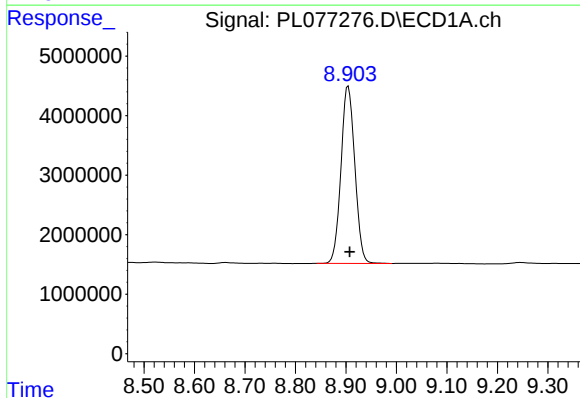
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 70862042
Conc: 325.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



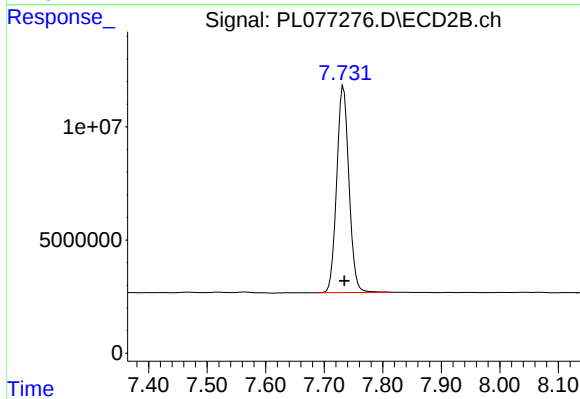
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 171386813
Conc: 541.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 56814151
Conc: 48.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 132545829
Conc: 47.50 ng/ml