

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 16:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:26:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.637	49772256	130.0E6	50.760	45.427
28)	SA Decachlor...	8.913	7.744	39119318	104.6E6	51.817	46.458
Target Compounds							
2)	A alpha-BHC	3.885	3.131	70796128	193.5E6	51.144	45.629
3)	MA gamma-BHC...	4.220	3.455	65726000	175.7E6	51.399	46.057
4)	MA Heptachlor	4.797	3.789	62076704	161.2E6	50.526	44.937
5)	MB Aldrin	5.138	4.064	58513297	161.0E6	51.571	45.438
6)	B beta-BHC	4.432	3.754	28498676	70463221	50.771	45.098
7)	B delta-BHC	4.676	3.978	62945385	175.2E6	56.535	45.851
8)	B Heptachlo...	5.570	4.563	52466330	139.0E6	51.959	45.752
9)	A Endosulfan I	5.957	4.929	47358770	125.1E6	51.705	45.760
10)	B gamma-Chl...	5.827	4.812	52013998	138.9E6	51.895	45.590
11)	B alpha-Chl...	5.904	4.875	51610513	135.5E6	51.710	45.506
12)	B 4,4'-DDE	6.083	5.069	45854119	133.4E6	52.551	46.232
13)	MA Dieldrin	6.235	5.193	50414129	137.2E6	51.919	45.745
14)	MA Endrin	6.467	5.465	40296205	110.2E6	49.513	43.387
15)	B Endosulfa...	6.694	5.761	43966574	115.9E6	51.257	44.256
16)	A 4,4'-DDD	6.607	5.622	39753354	106.6E6	52.181	47.320
17)	MA 4,4'-DDT	6.918	5.871	38055108	100.8E6	49.522	44.455
18)	B Endrin al...	6.826	5.940	36023486	89637559	49.963	45.592
19)	B Endosulfa...	7.058	6.164	42175546	107.8E6	51.012	46.733
20)	A Methoxychlor	7.399	6.449	21803465	53254571	49.120	44.275
21)	B Endrin ke...	7.547	6.663	47810966	122.6E6	52.778	48.193
22)	Mirex	8.007	6.841	35901412	87896915	51.098	45.942
24)	Chlordane-2	5.138f	0.000	58513297	0	1472.380	N.D. #
25)	Chlordane-3	5.827	4.812	52013998	138.9E6	357.805	438.692
26)	Chlordane-4	5.904	4.875	51610513	135.5E6	292.340	411.437 #

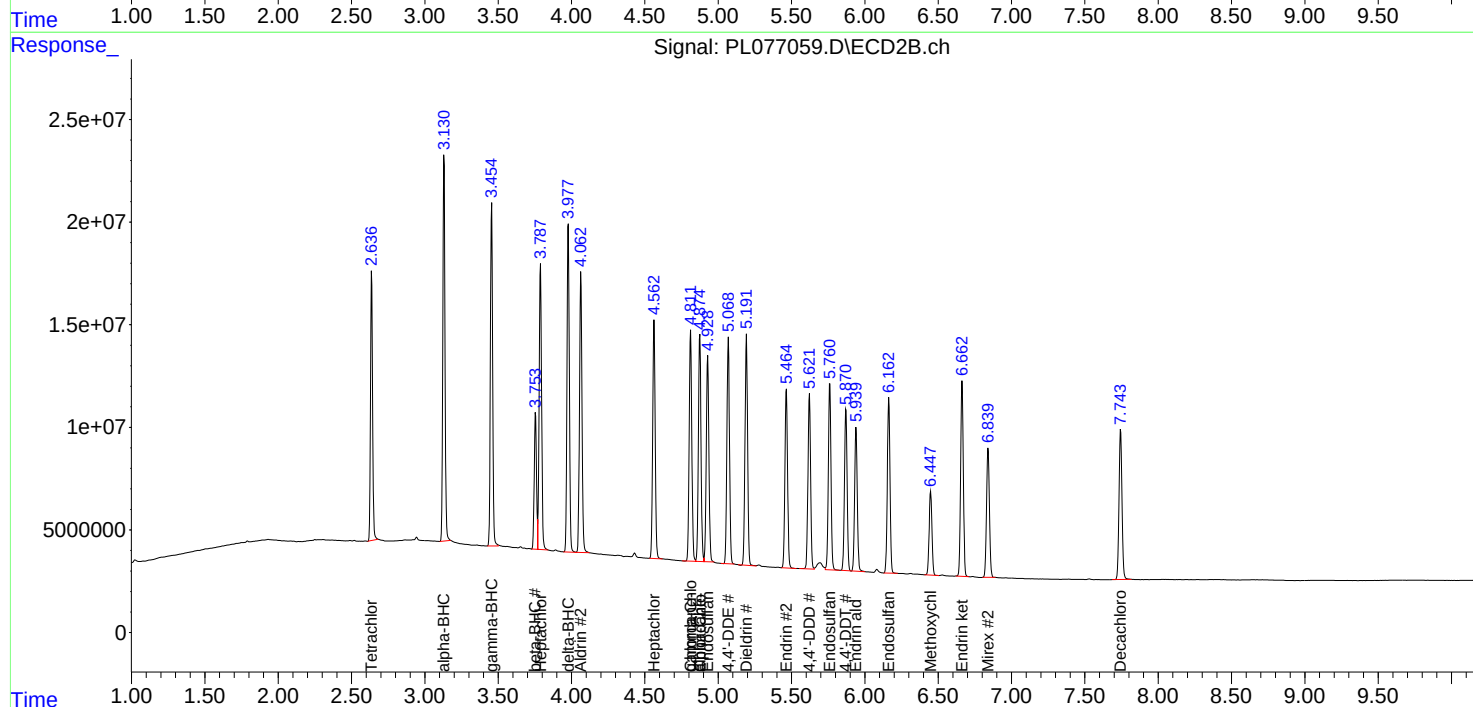
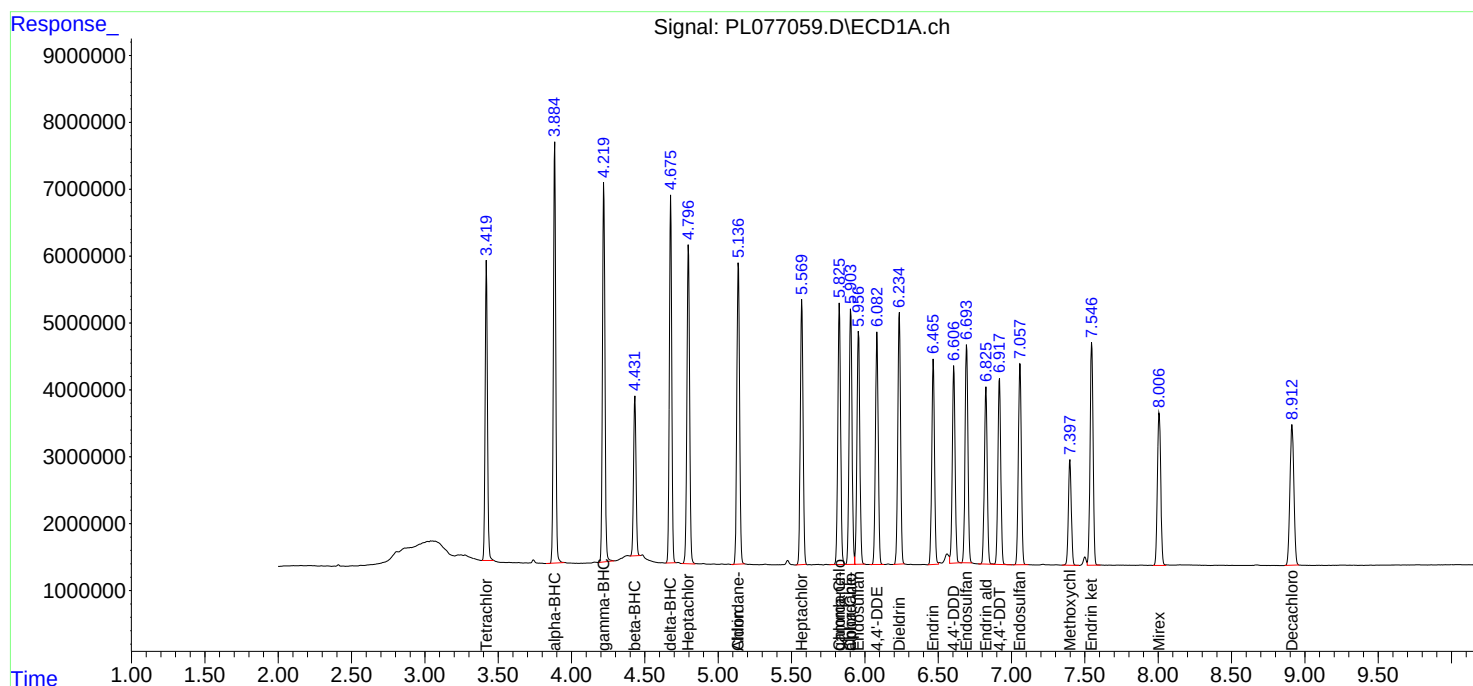
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

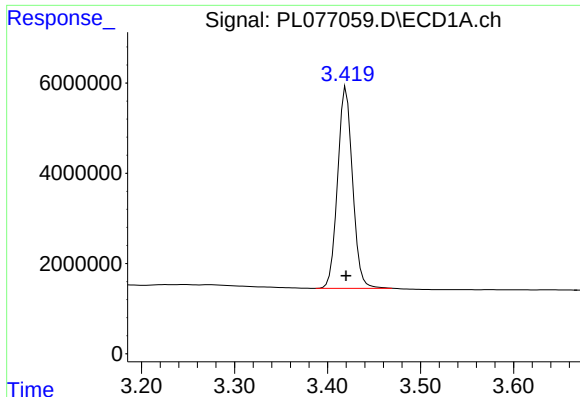
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:26:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

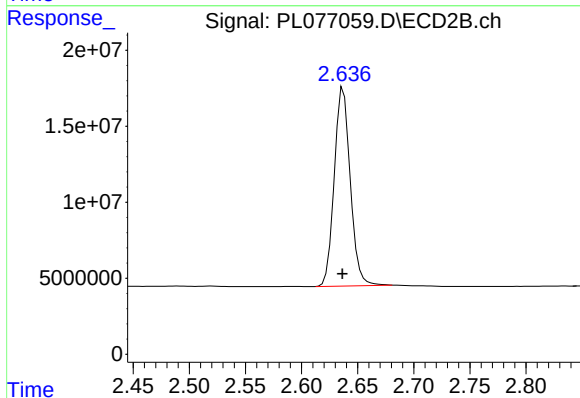




#1 Tetrachloro-m-xylene

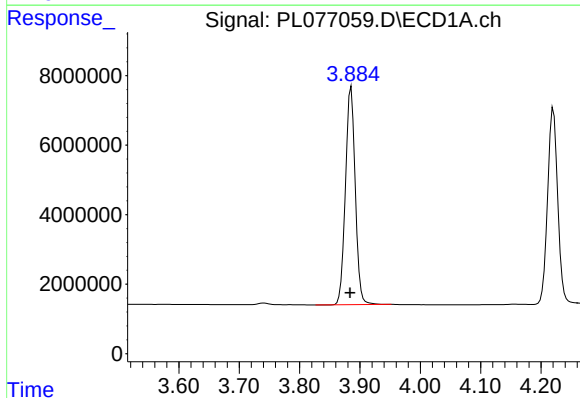
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 49772256
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



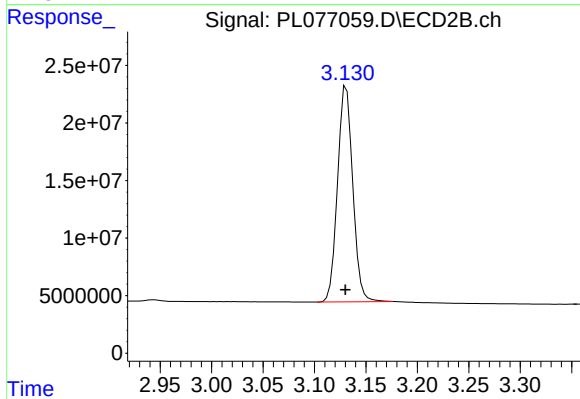
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 130040646
Conc: 45.43 ng/ml



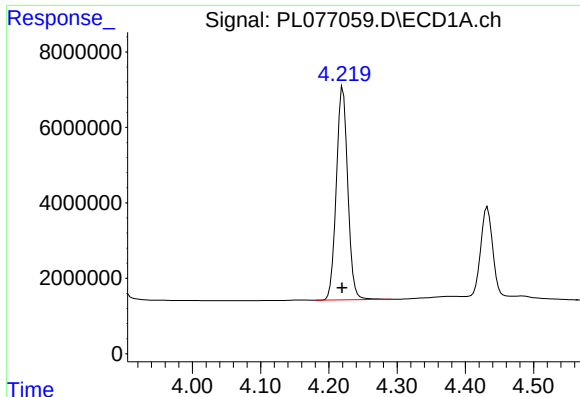
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 70796128
Conc: 51.14 ng/ml



#2 alpha-BHC

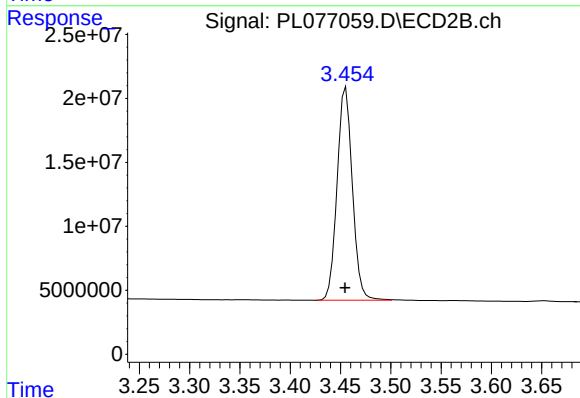
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 193505343
Conc: 45.63 ng/ml



#3 gamma-BHC (Lindane)

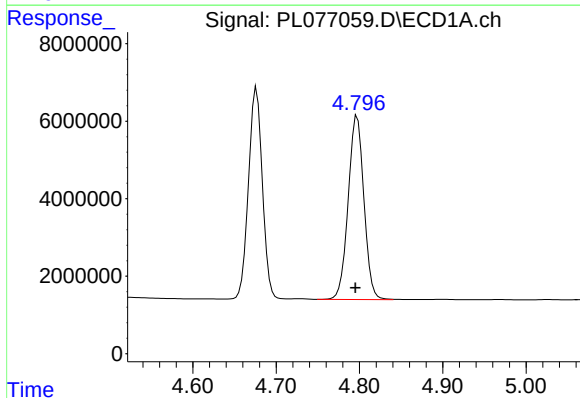
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 65726000
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



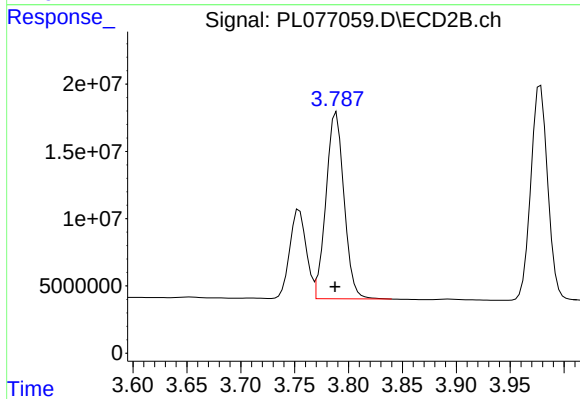
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 175719574
Conc: 46.06 ng/ml



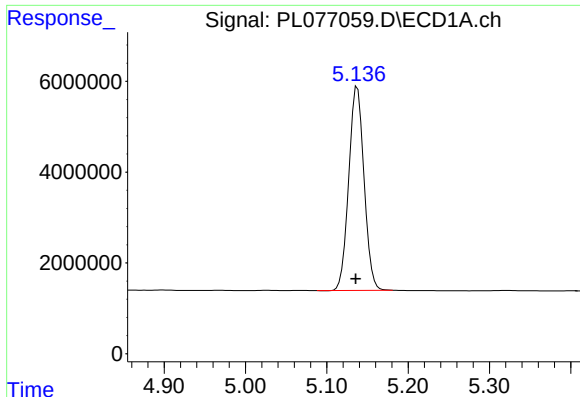
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 62076704
Conc: 50.53 ng/ml



#4 Heptachlor

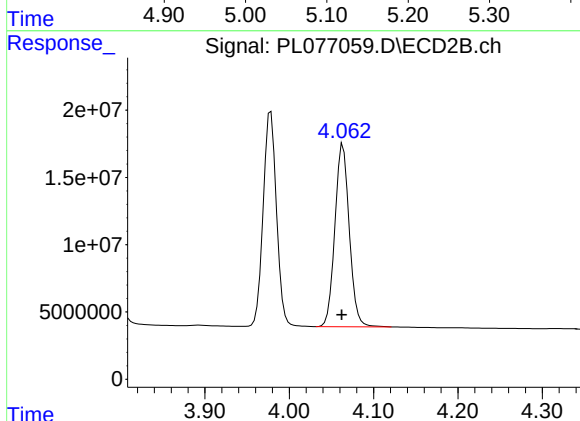
R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 161248580
Conc: 44.94 ng/ml



#5 Aldrin

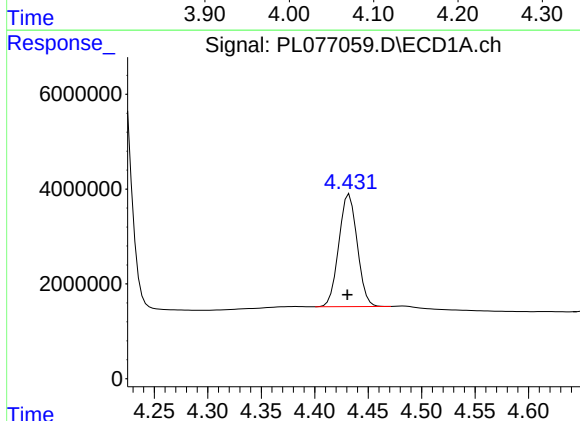
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 58513297
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



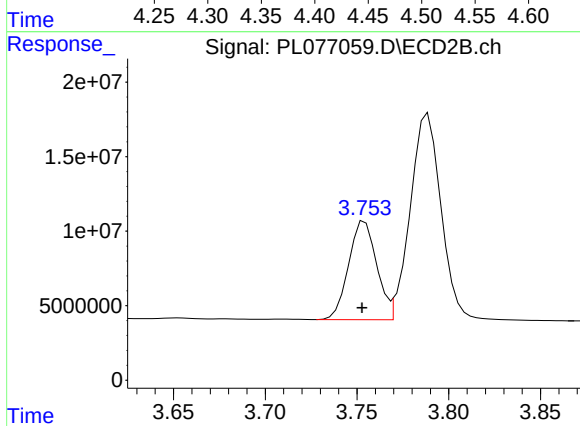
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 160978396
Conc: 45.44 ng/ml



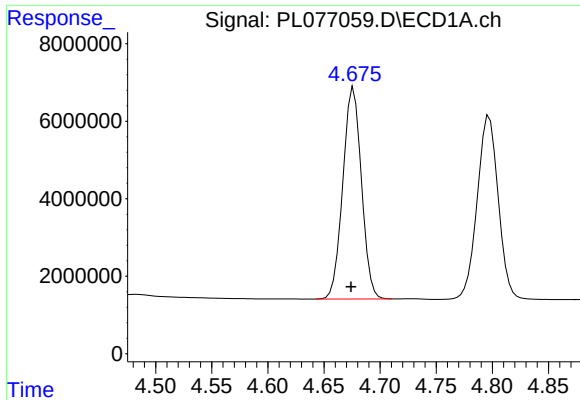
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 28498676
Conc: 50.77 ng/ml



#6 beta-BHC

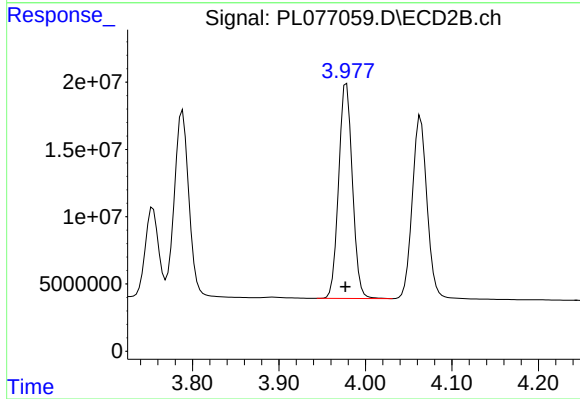
R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 70463221
Conc: 45.10 ng/ml



#7 delta-BHC

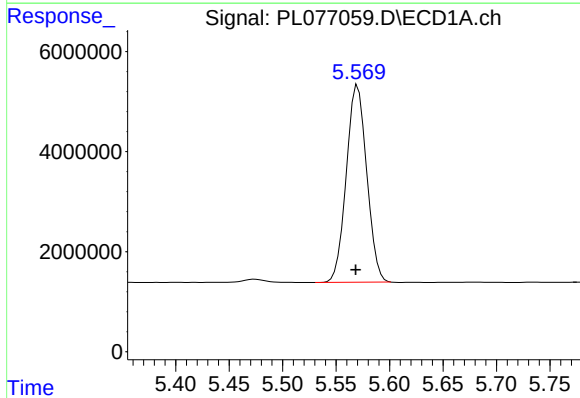
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 62945385
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



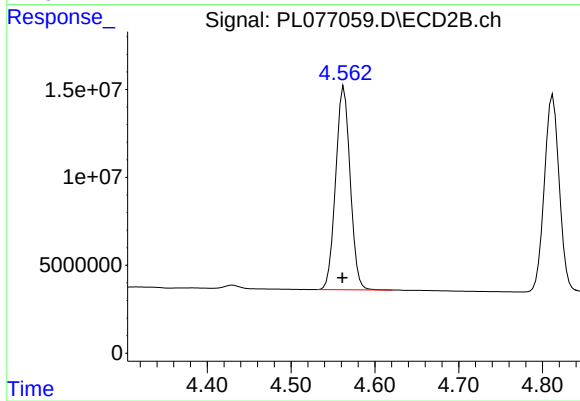
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 175235426
Conc: 45.85 ng/ml



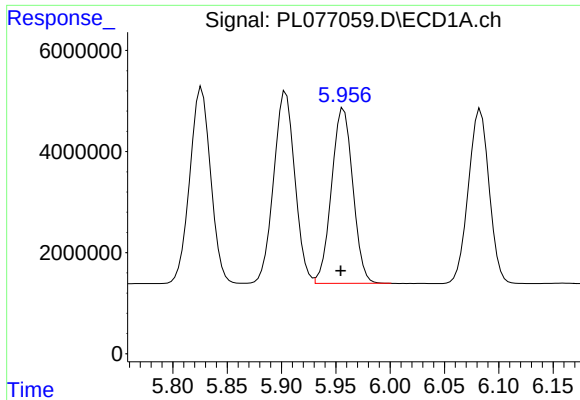
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 52466330
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

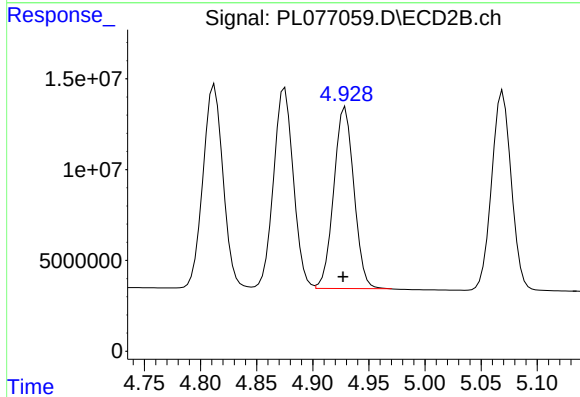
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 139044307
Conc: 45.75 ng/ml



#9 Endosulfan I

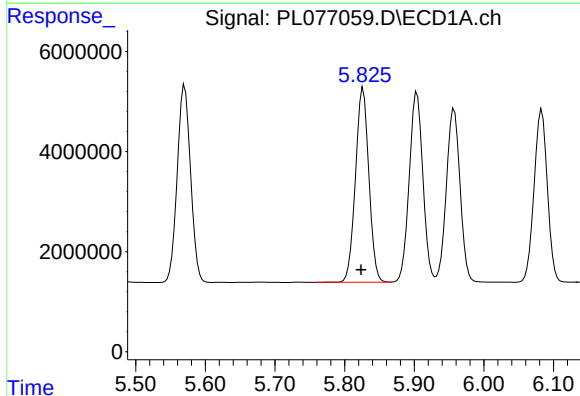
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 47358770
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



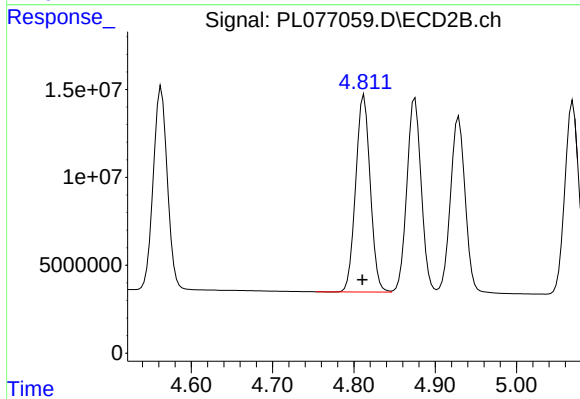
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 125054278
Conc: 45.76 ng/ml



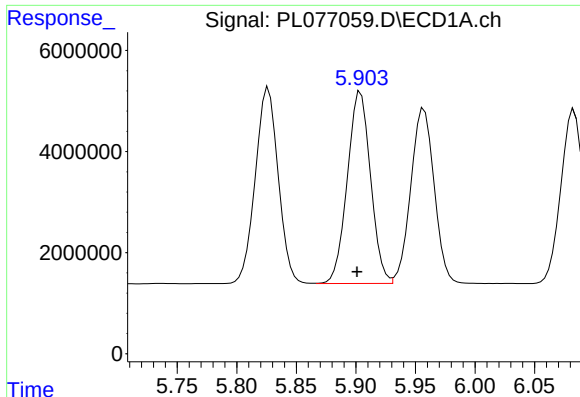
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 52013998
Conc: 51.89 ng/ml



#10 gamma-Chlordane

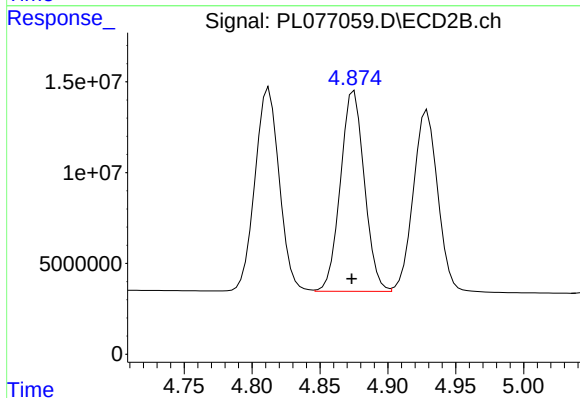
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 138891774
Conc: 45.59 ng/ml



#11 alpha-Chlordane

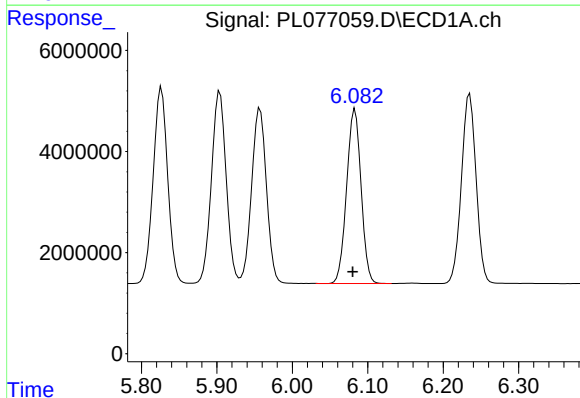
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 51610513
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



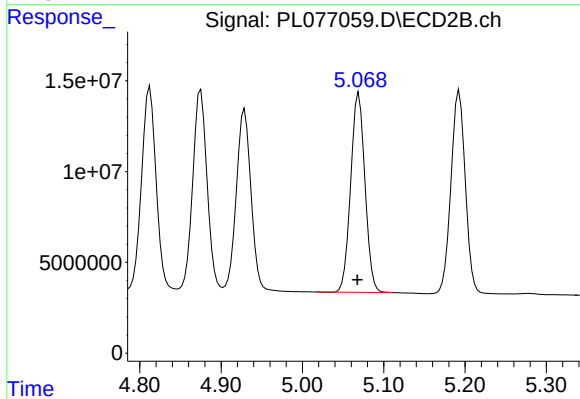
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 135511756
Conc: 45.51 ng/ml



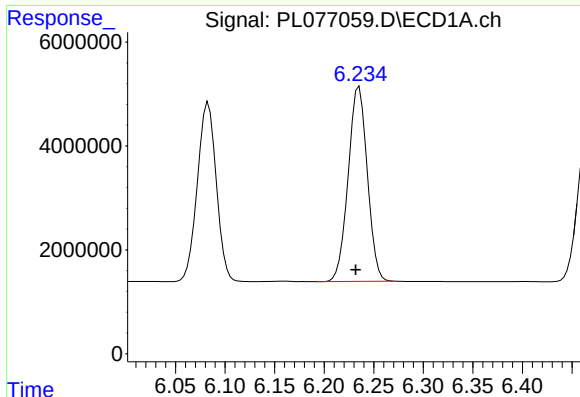
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 45854119
Conc: 52.55 ng/ml



#12 4,4'-DDE

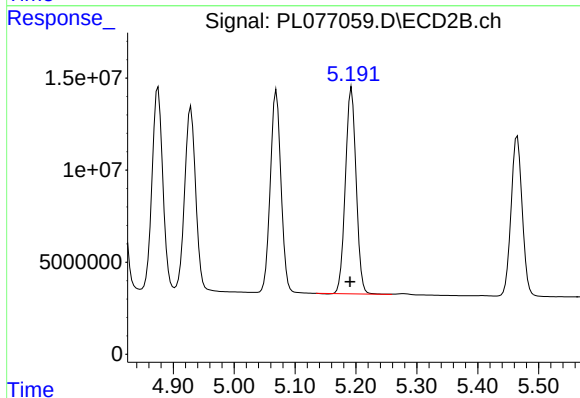
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 133391837
Conc: 46.23 ng/ml



#13 Dieldrin

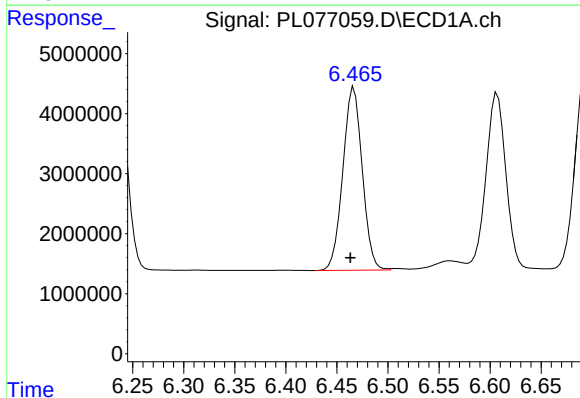
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 50414129
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



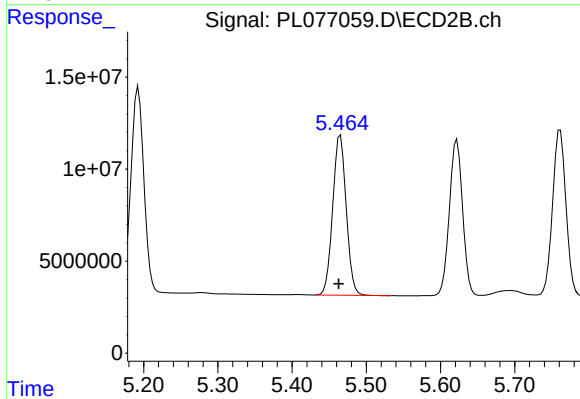
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 137219175
Conc: 45.75 ng/ml



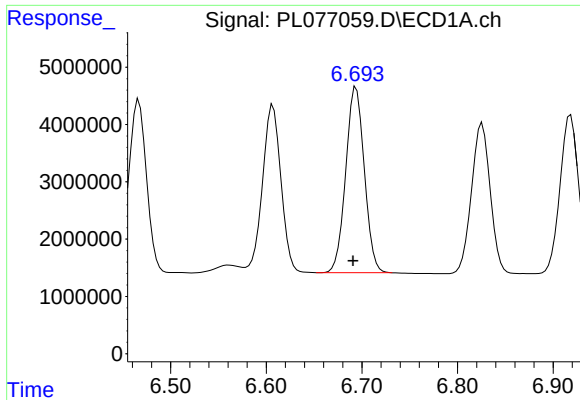
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 40296205
Conc: 49.51 ng/ml



#14 Endrin

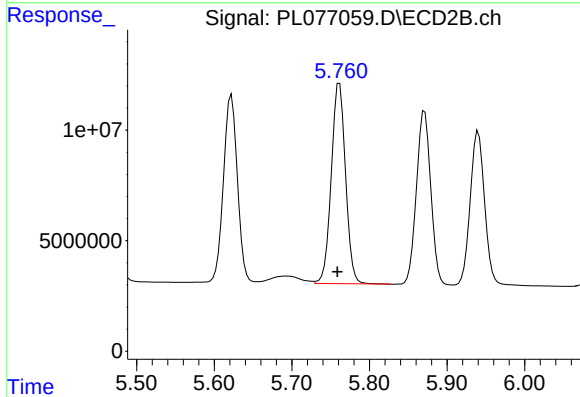
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 110217311
Conc: 43.39 ng/ml



#15 Endosulfan II

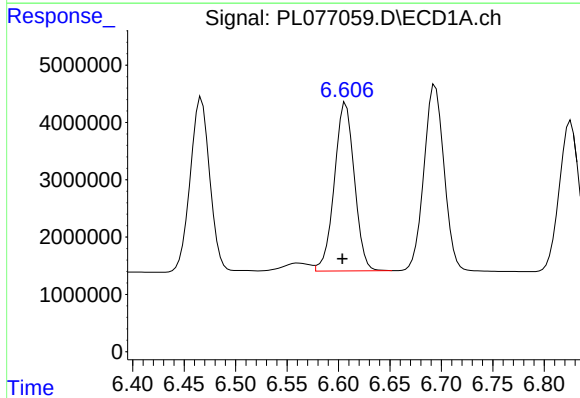
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 43966574
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



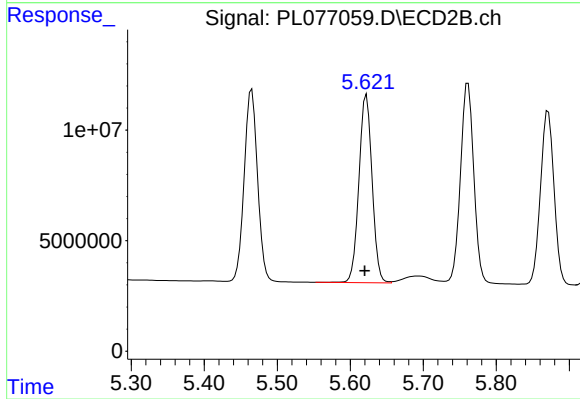
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 115911149
Conc: 44.26 ng/ml



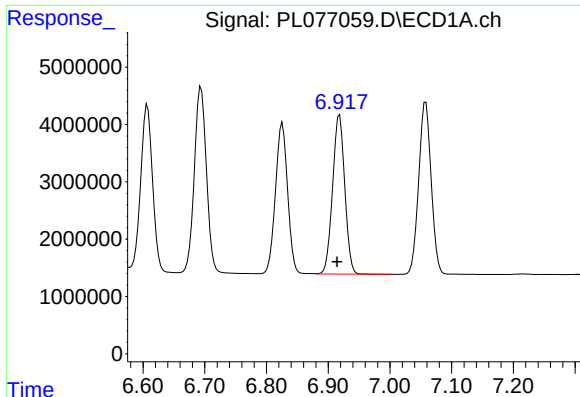
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 39753354
Conc: 52.18 ng/ml



#16 4,4'-DDD

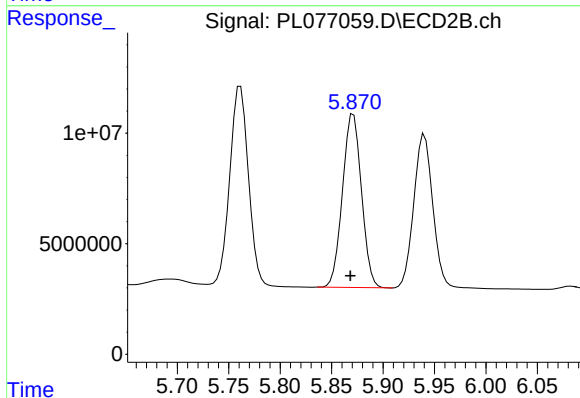
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 106628836
Conc: 47.32 ng/ml



#17 4,4'-DDT

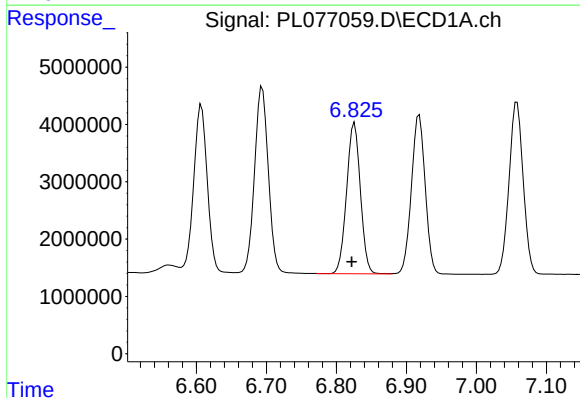
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 38055108
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



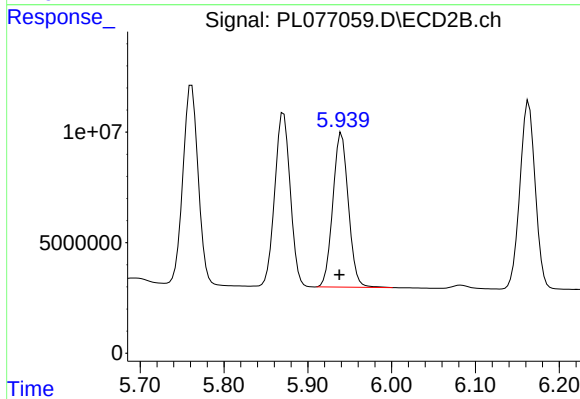
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 100770593
Conc: 44.46 ng/ml



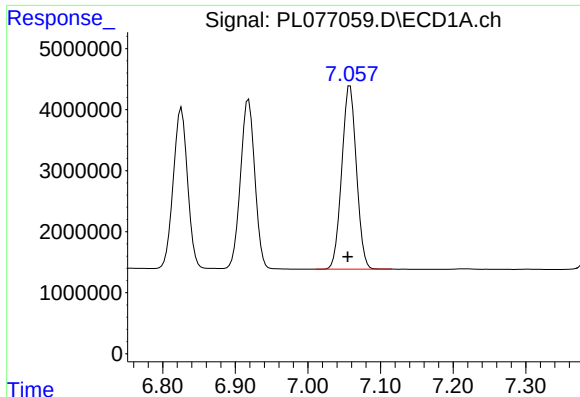
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 36023486
Conc: 49.96 ng/ml



#18 Endrin aldehyde

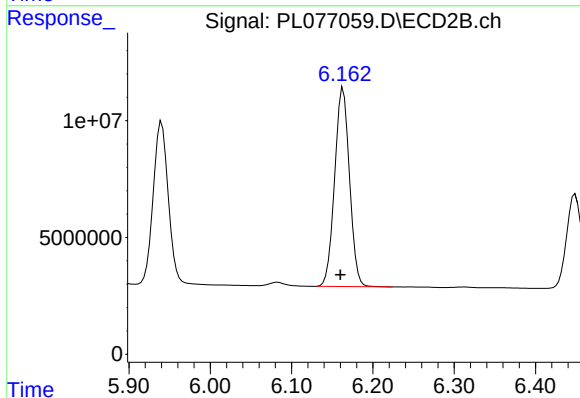
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 89637559
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

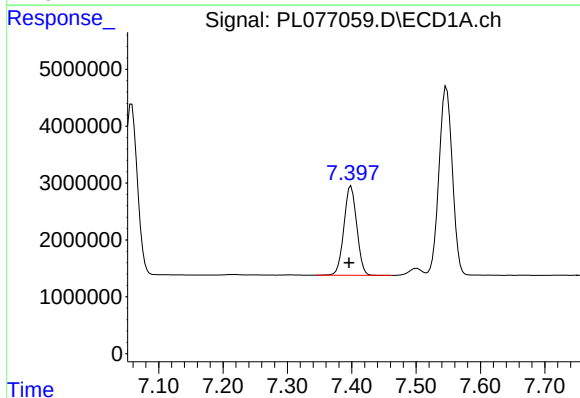
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 42175546
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



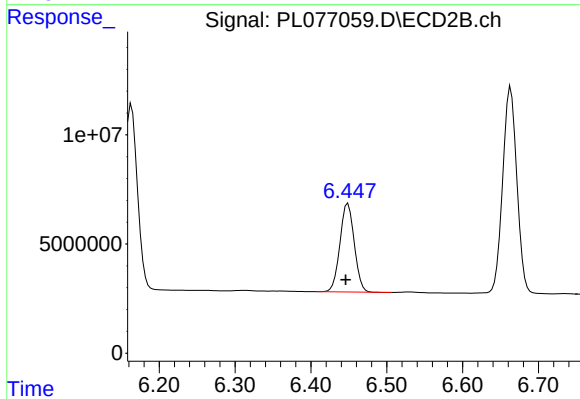
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 107815009
Conc: 46.73 ng/ml



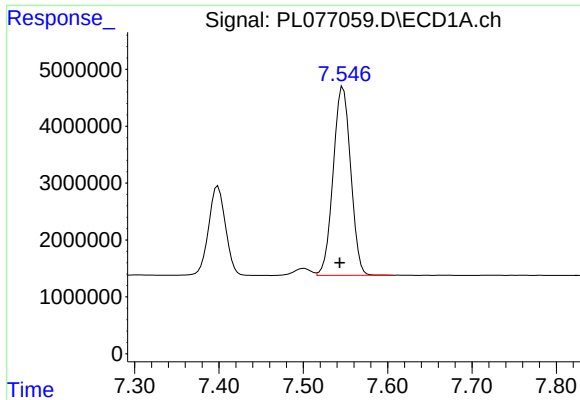
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 21803465
Conc: 49.12 ng/ml



#20 Methoxychlor

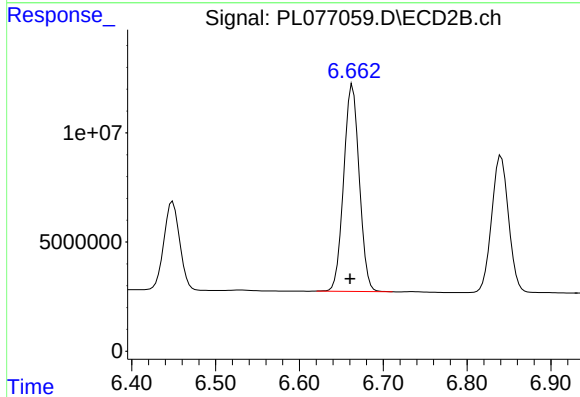
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 53254571
Conc: 44.27 ng/ml



#21 Endrin ketone

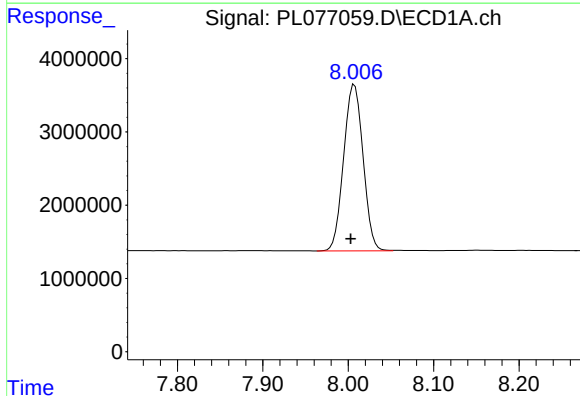
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 47810966
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



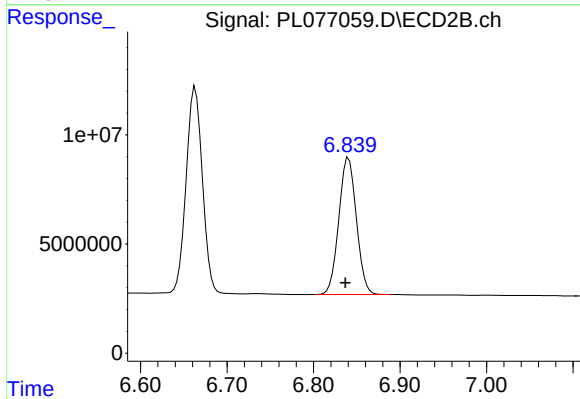
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 122589507
Conc: 48.19 ng/ml



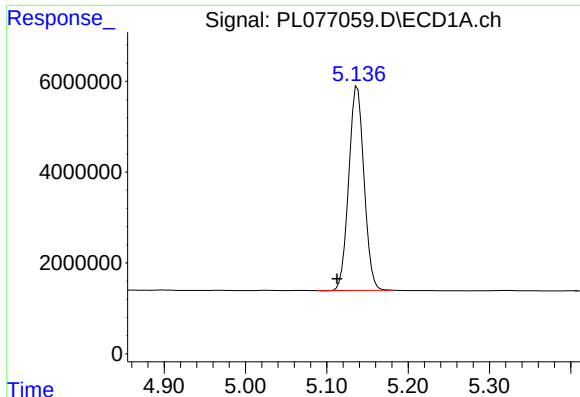
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 35901412
Conc: 51.10 ng/ml



#22 Mirex

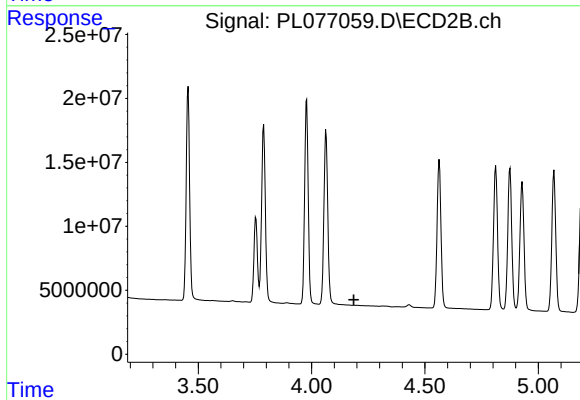
R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 87896915
Conc: 45.94 ng/ml



#24 Chlordane-2

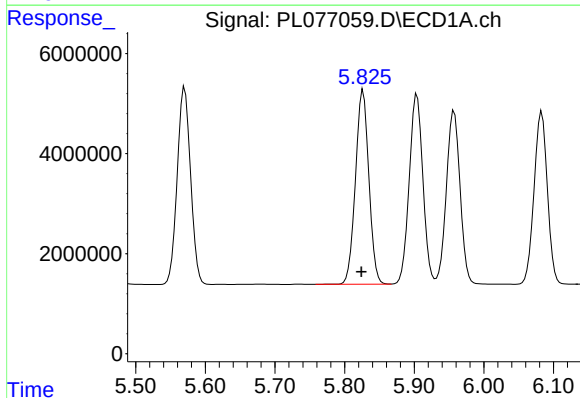
R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 58513297
Conc: 1472.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



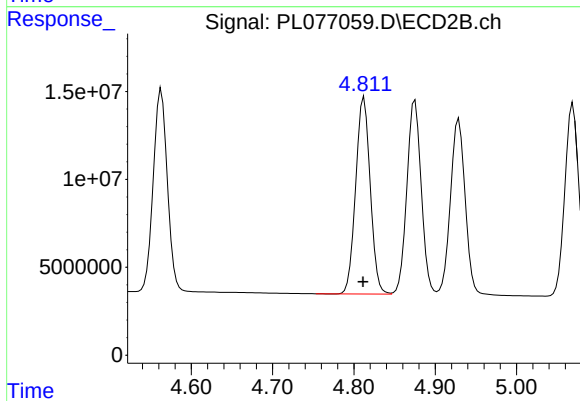
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



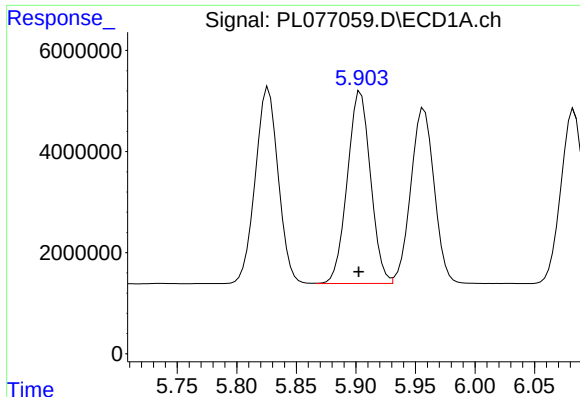
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 52013998
Conc: 357.80 ng/ml



#25 Chlordane-3

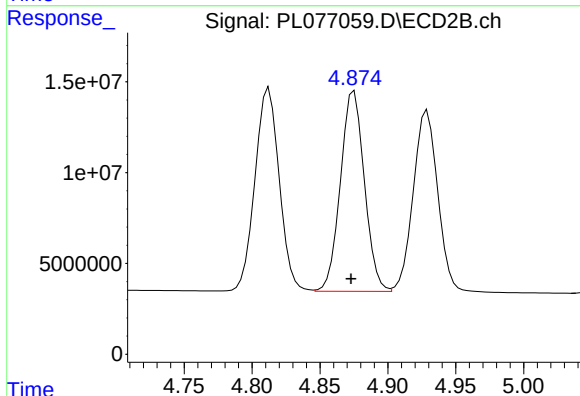
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 138891774
Conc: 438.69 ng/ml



#26 Chlordane-4

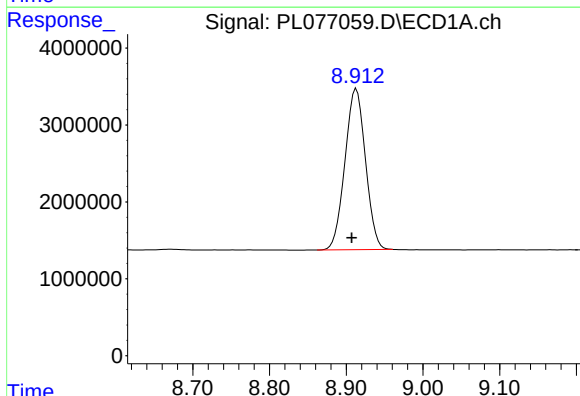
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 51610513
Conc: 292.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



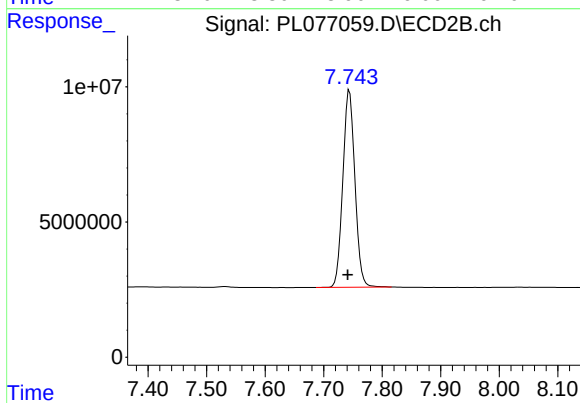
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 135511756
Conc: 411.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 39119318
Conc: 51.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 104587190
Conc: 46.46 ng/ml