

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 20:36
 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: Sep 01 03:02:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	79354149	164.9E6	58.320	53.669
28)	SA Decachlor...	8.906	7.731	61141722	127.1E6	52.174	45.566
Target Compounds							
2)	A alpha-BHC	3.882	3.123	110.9E6	236.3E6	59.863	54.126
3)	MA gamma-BHC...	4.217	3.447	102.2E6	213.7E6	58.399	54.699
4)	MA Heptachlor	4.793	3.779	99758480	203.6E6	57.649	52.222
5)	MB Aldrin	5.133	4.054	89377178	193.9E6	56.943	52.380
6)	B beta-BHC	4.429	3.746	43312254	87997026	58.284	53.359
7)	B delta-BHC	4.673	3.970	88294917	215.3E6	57.144	54.060
8)	B Heptachlo...	5.566	4.553	80318449	172.6E6	59.678	52.006
9)	A Endosulfan I	5.952	4.918	72742944	159.1E6	55.241	51.528
10)	B gamma-Chl...	5.821	4.802	78656723	172.3E6	56.091	51.526
11)	B alpha-Chl...	5.899	4.865	77895086	168.9E6	55.374	51.597
12)	B 4,4'-DDE	6.078	5.059	72430387	163.4E6	55.796	50.595
13)	MA Dieldrin	6.229	5.182	73354625	168.8E6	54.913	51.403
14)	MA Endrin	6.461	5.454	64243061	138.0E6	54.455	50.488
15)	B Endosulfa...	6.689	5.750	59840238	134.2E6	54.618	49.493
16)	A 4,4'-DDD	6.602	5.612	55963940	134.0E6	54.788	50.100
17)	MA 4,4'-DDT	6.913	5.861	59962281	127.8E6	53.679	48.511
18)	B Endrin al...	6.820	5.930	48378931	100.9E6	52.997	48.241
19)	B Endosulfa...	7.053	6.152	59776348	131.4E6	54.072	48.966
20)	A Methoxychlor	7.393	6.438	31925668	67770288	53.011	48.039
21)	B Endrin ke...	7.542	6.651	64562470	139.4E6	52.923	48.376
22)	Mirex	8.002	6.828	47885199	100.3E6	52.048	46.818
24)	Chlordane-2	5.133f	0.000	89377178	0	1932.795	N.D. #
25)	Chlordane-3	5.821	4.802	78656723	172.3E6	442.202	564.174 #
26)	Chlordane-4	5.899	4.865	77895086	168.9E6	358.105	533.723 #

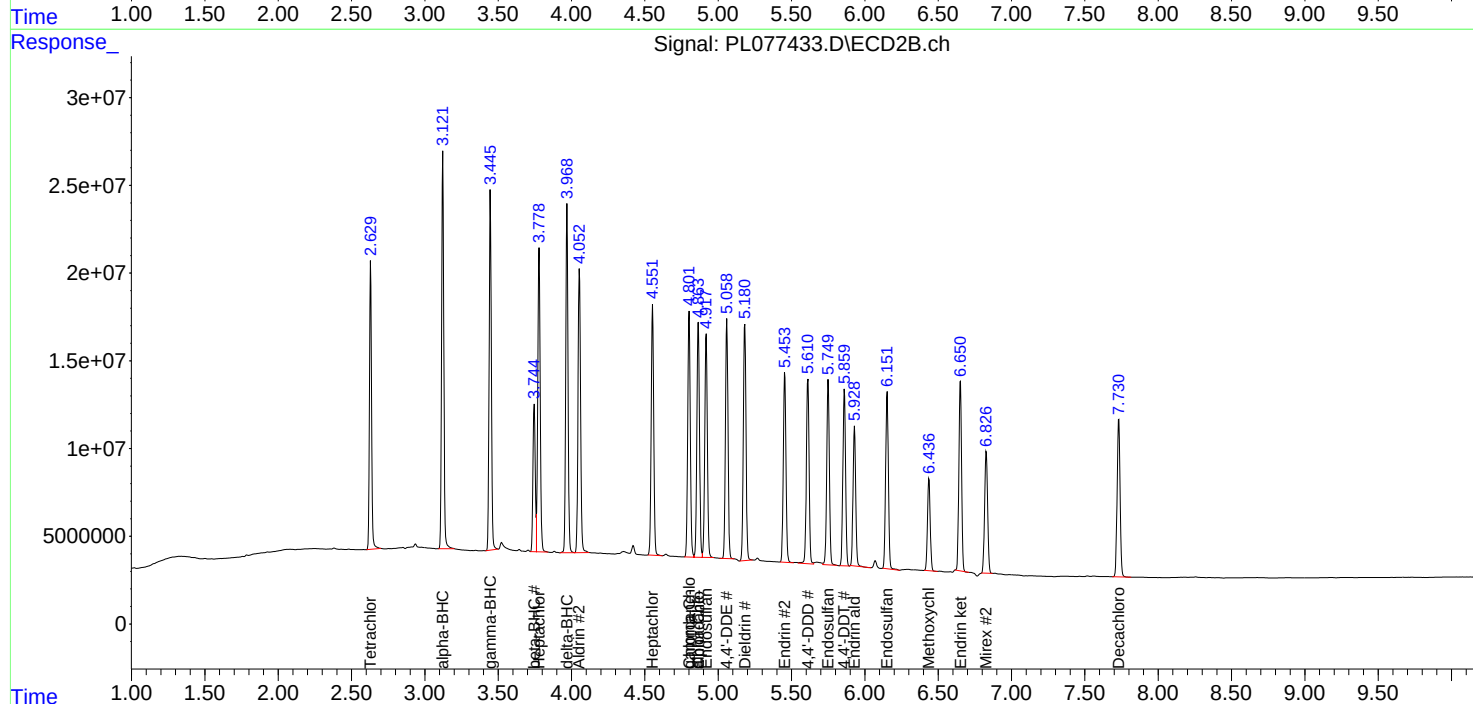
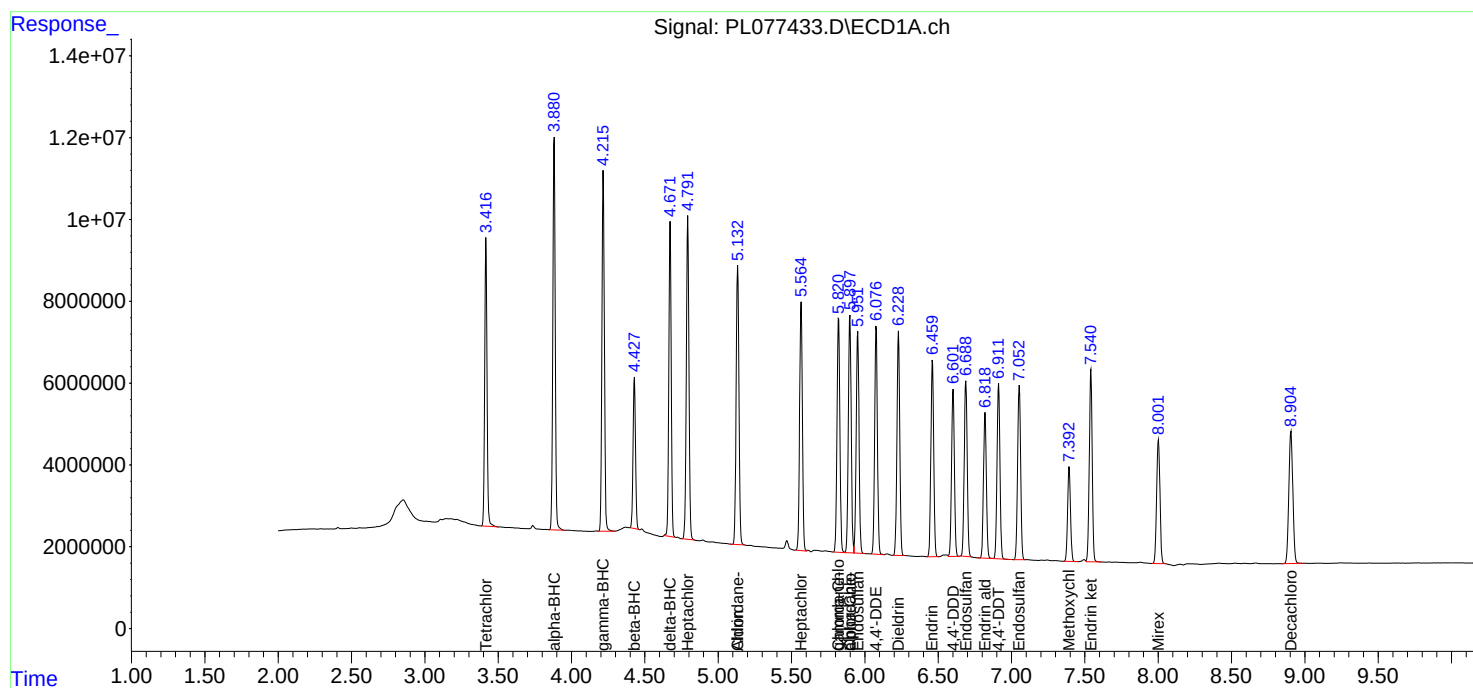
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

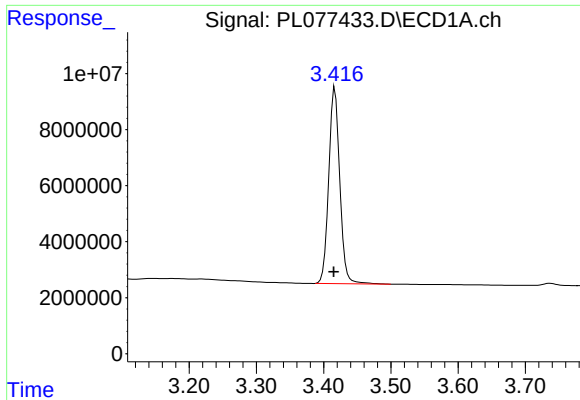
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 20:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:02:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

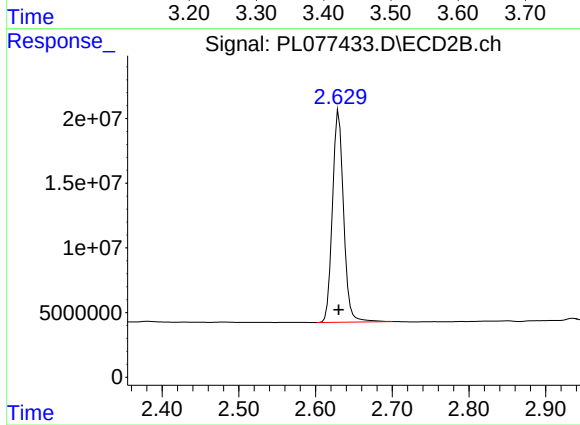




#1 Tetrachloro-m-xylene

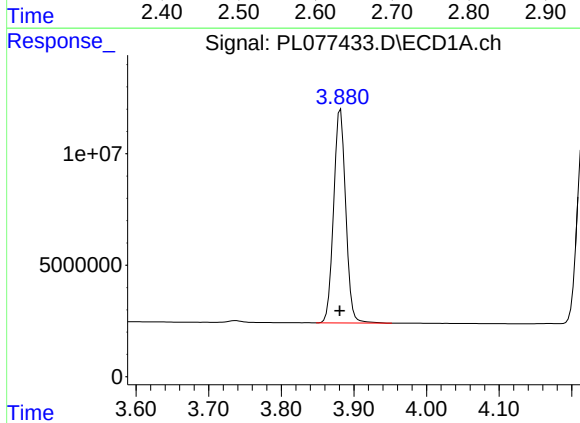
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 79354149
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



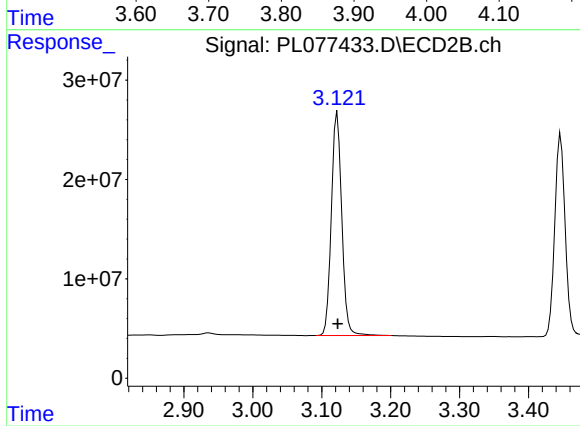
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 164942465
Conc: 53.67 ng/ml



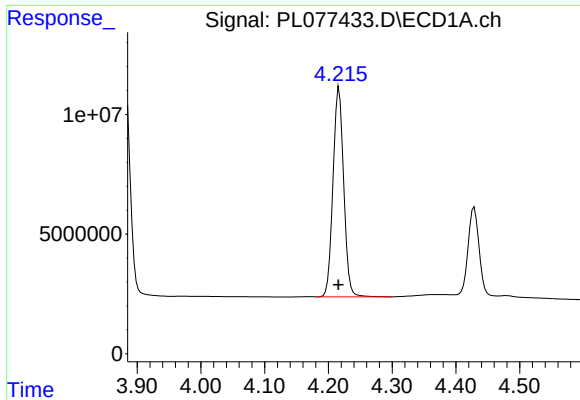
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 110898386
Conc: 59.86 ng/ml



#2 alpha-BHC

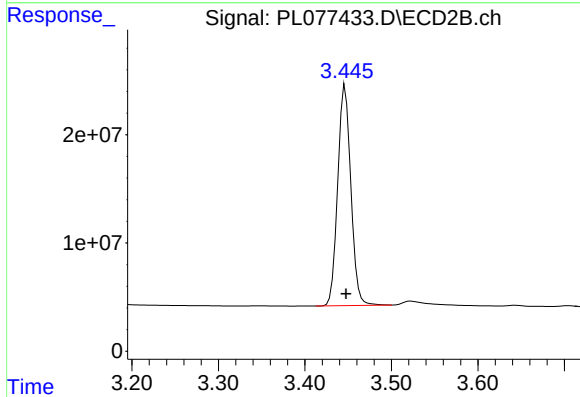
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 236341046
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

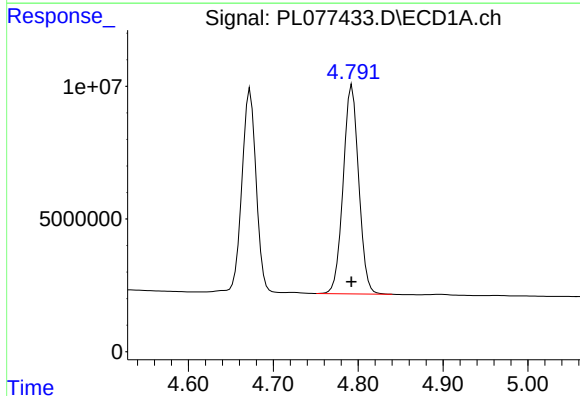
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 102227190
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



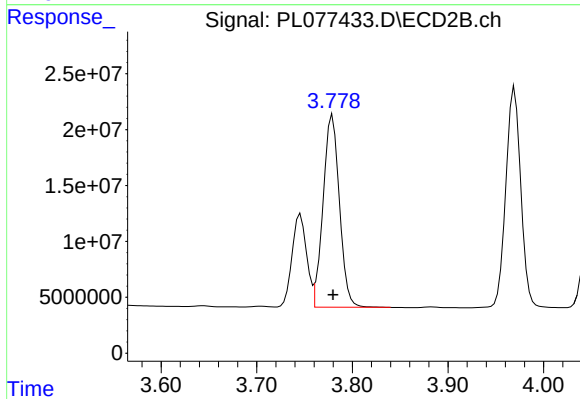
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 213685678
Conc: 54.70 ng/ml



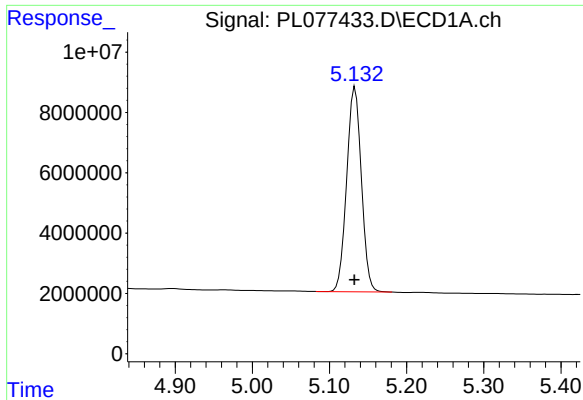
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 99758480
Conc: 57.65 ng/ml



#4 Heptachlor

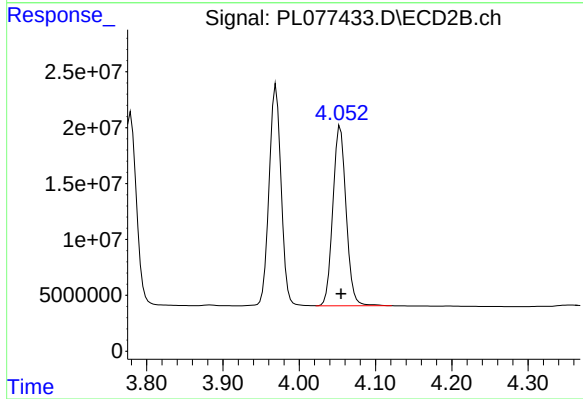
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 203585854
Conc: 52.22 ng/ml



#5 Aldrin

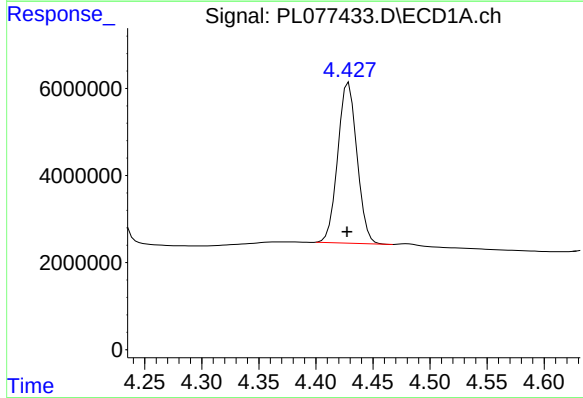
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 89377178
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



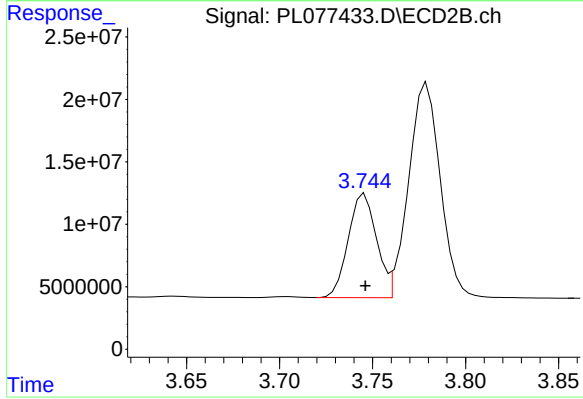
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 193861842
Conc: 52.38 ng/ml



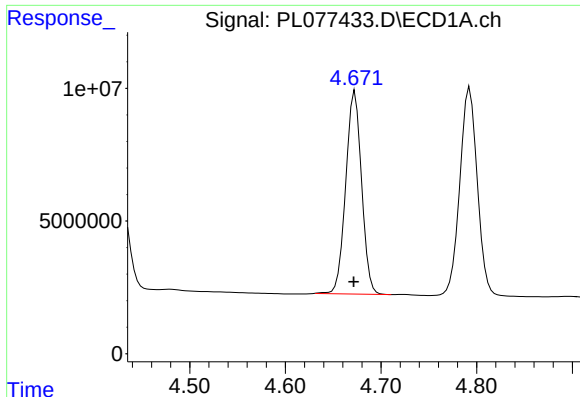
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 43312254
Conc: 58.28 ng/ml



#6 beta-BHC

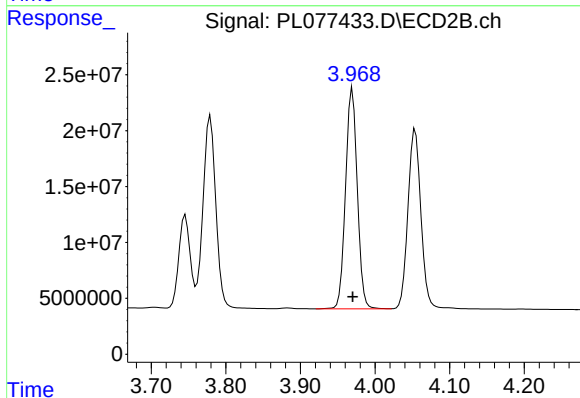
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 87997026
Conc: 53.36 ng/ml



#7 delta-BHC

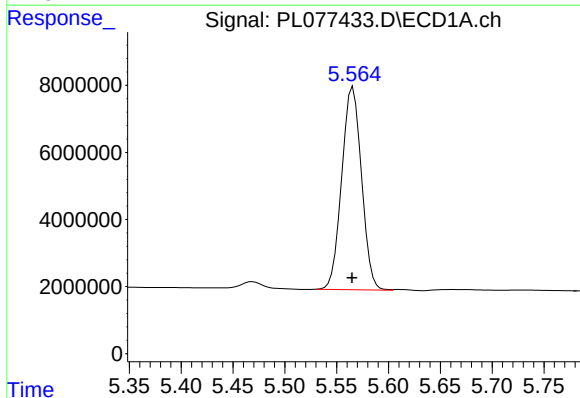
R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 88294917
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



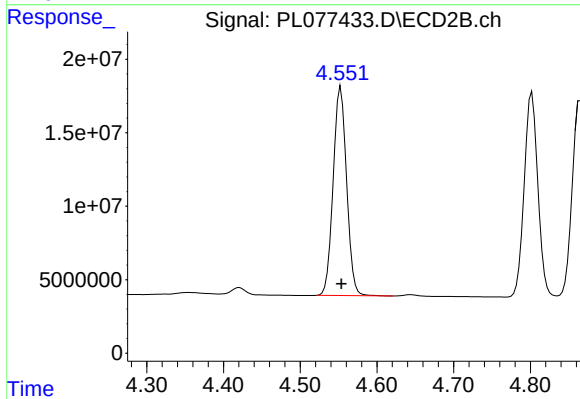
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 215252701
Conc: 54.06 ng/ml



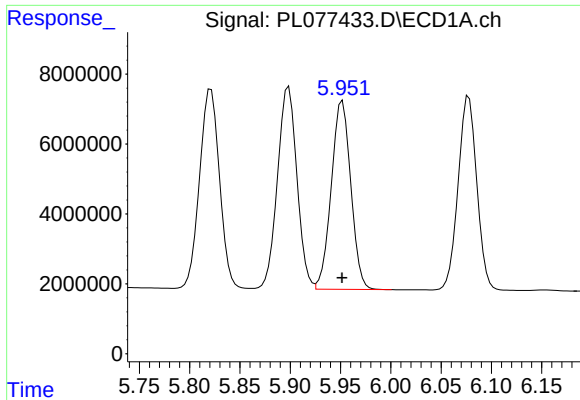
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 80318449
Conc: 59.68 ng/ml



#8 Heptachlor epoxide

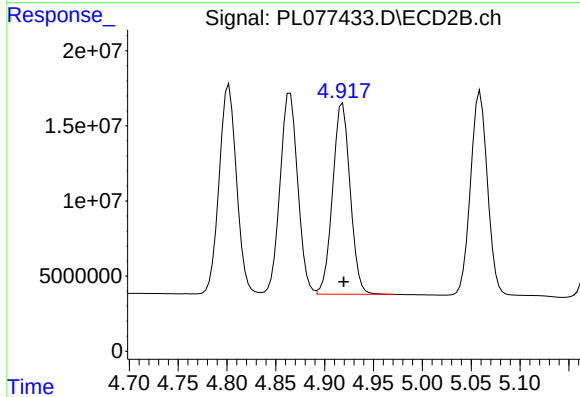
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 172597911
Conc: 52.01 ng/ml



#9 Endosulfan I

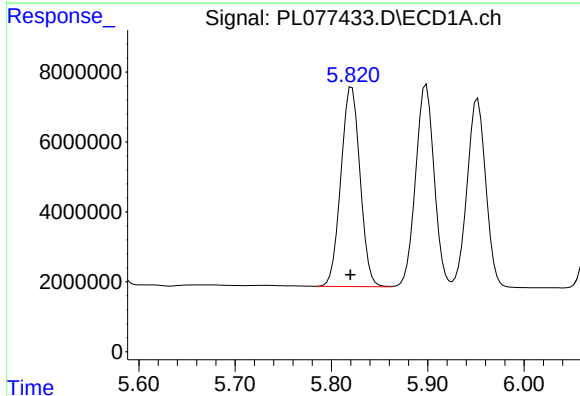
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 72742944
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



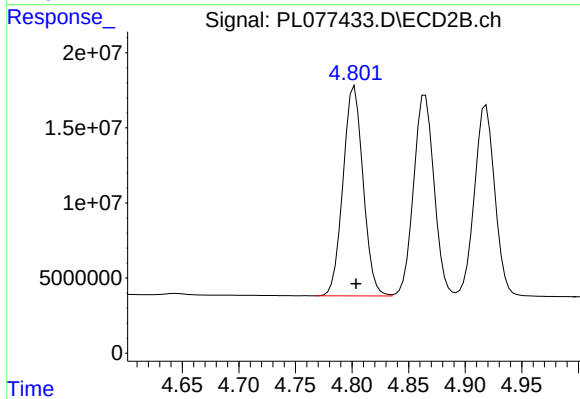
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 159050306
Conc: 51.53 ng/ml



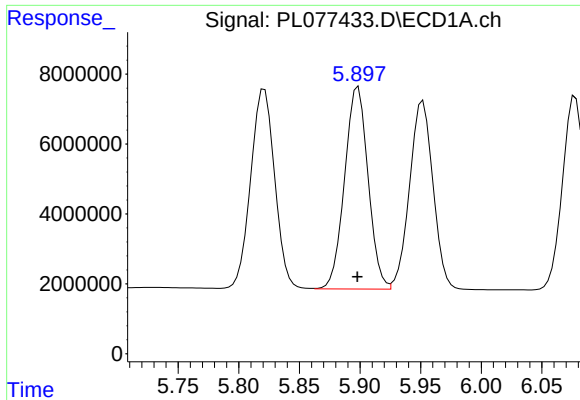
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 78656723
Conc: 56.09 ng/ml



#10 gamma-Chlordane

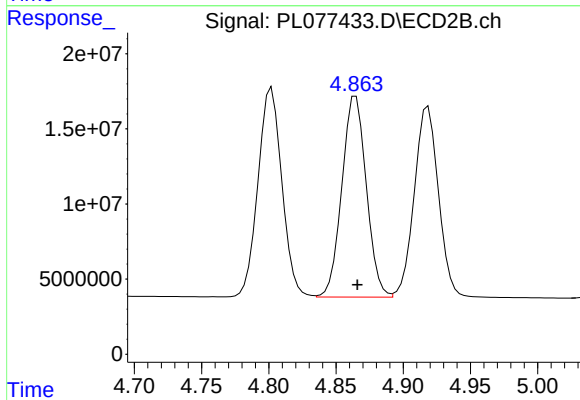
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 172268096
Conc: 51.53 ng/ml



#11 alpha-Chlordane

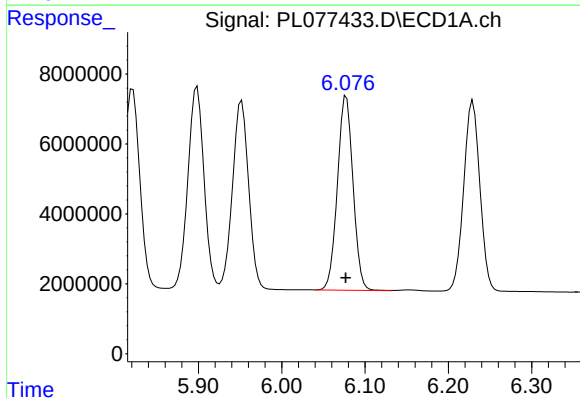
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 77895086
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



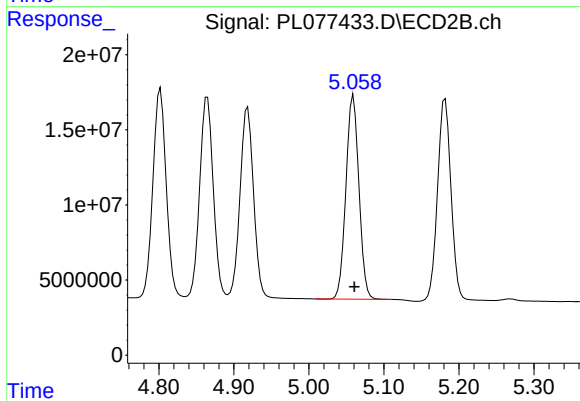
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 168908349
Conc: 51.60 ng/ml



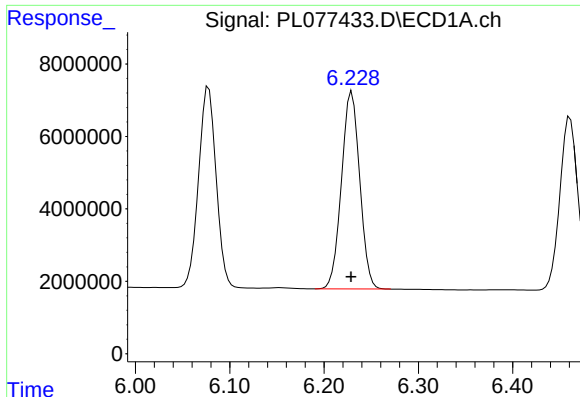
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 72430387
Conc: 55.80 ng/ml



#12 4,4'-DDE

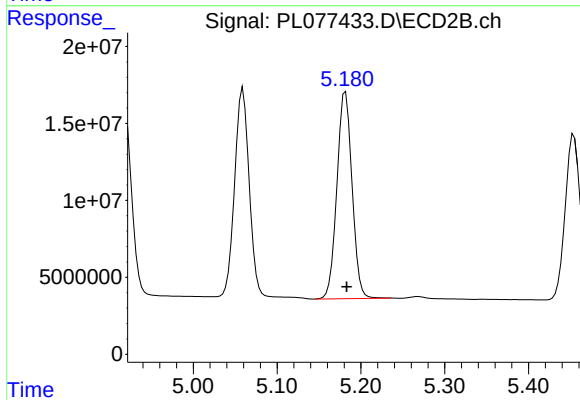
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 163419595
Conc: 50.59 ng/ml



#13 Dieldrin

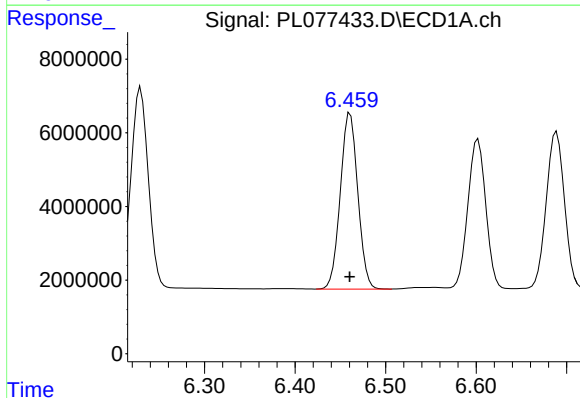
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 73354625
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



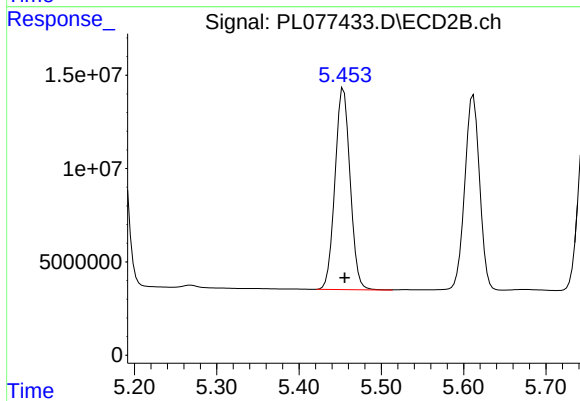
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 168797389
Conc: 51.40 ng/ml



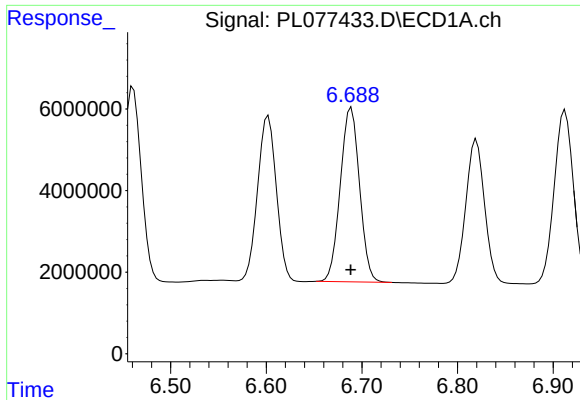
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 64243061
Conc: 54.45 ng/ml



#14 Endrin

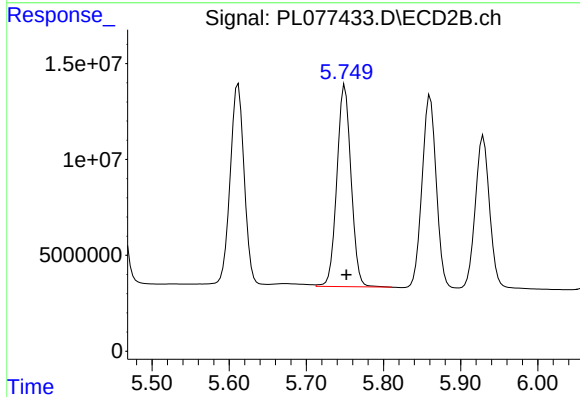
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 138027043
Conc: 50.49 ng/ml



#15 Endosulfan II

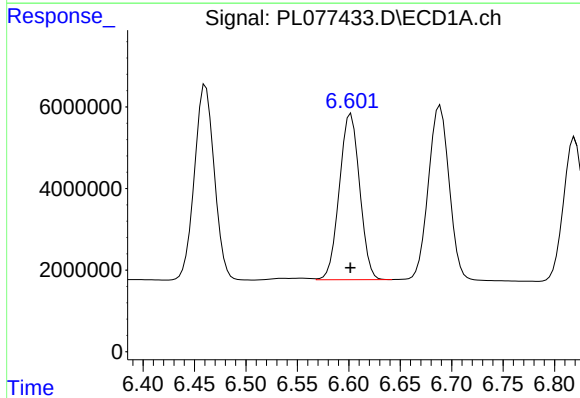
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 59840238
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



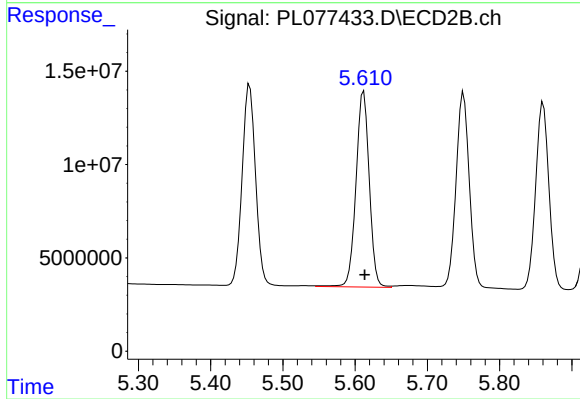
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 134227926
Conc: 49.49 ng/ml



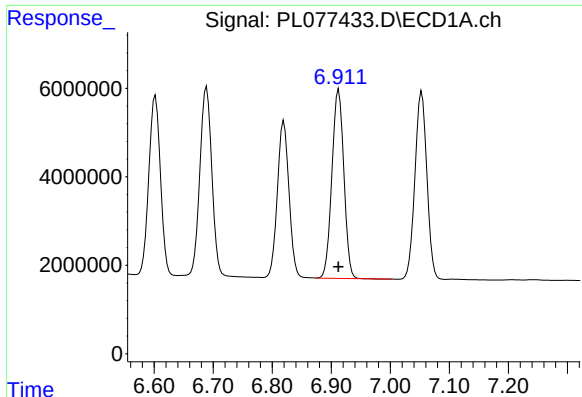
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 55963940
Conc: 54.79 ng/ml



#16 4,4'-DDD

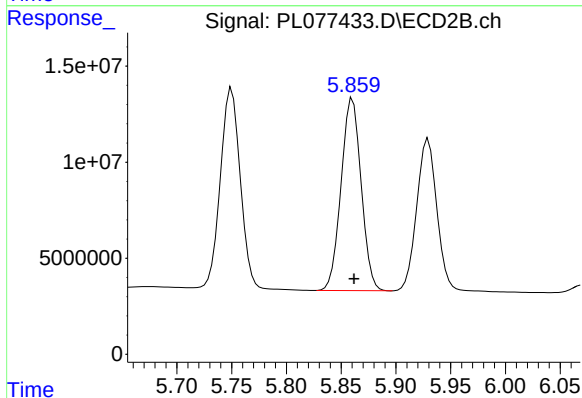
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 133958243
Conc: 50.10 ng/ml



#17 4,4'-DDT

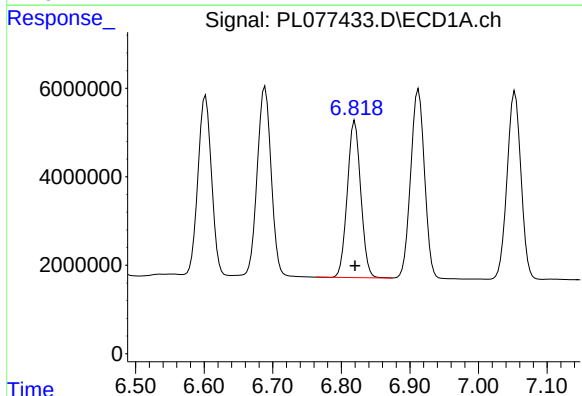
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 59962281
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



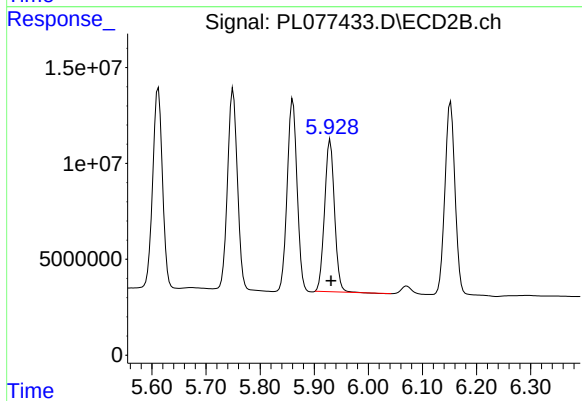
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 127785407
Conc: 48.51 ng/ml



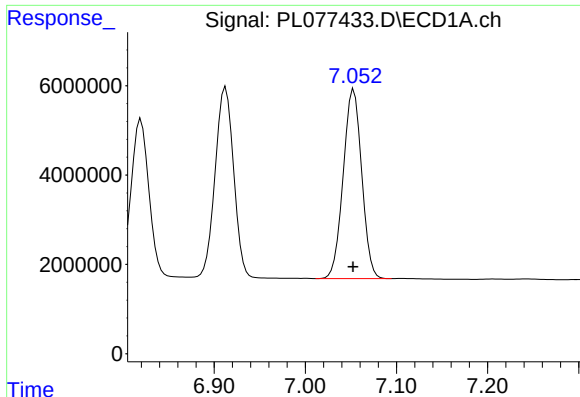
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 48378931
Conc: 53.00 ng/ml



#18 Endrin aldehyde

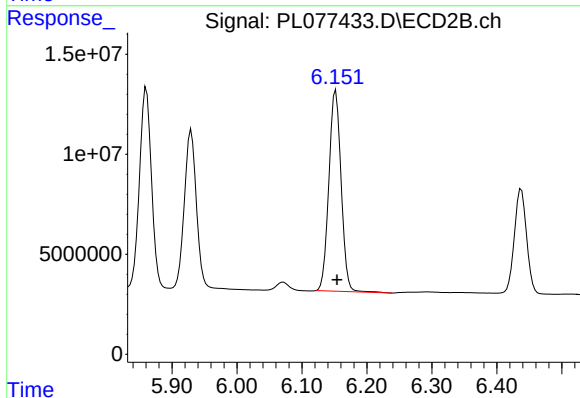
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 100939795
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

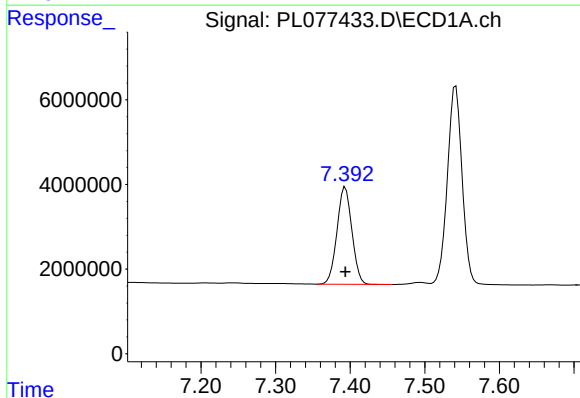
R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 59776348
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



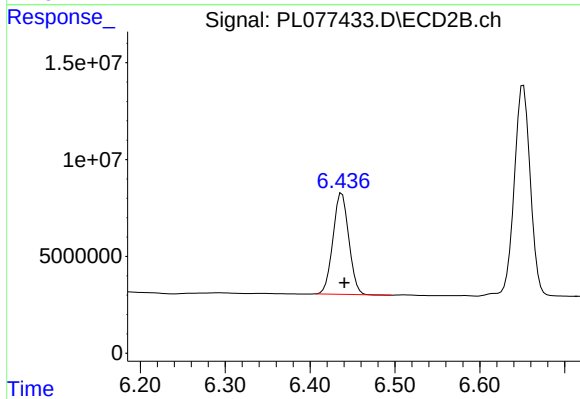
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 131350802
Conc: 48.97 ng/ml



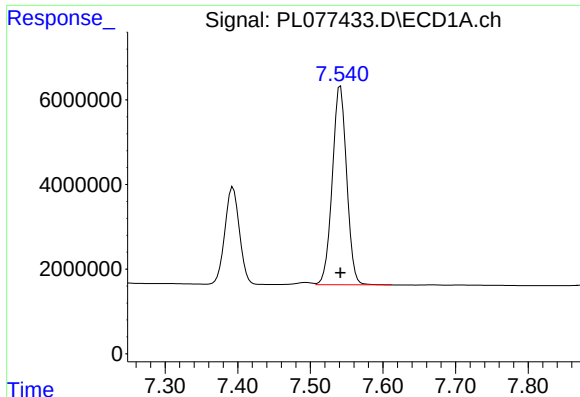
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 31925668
Conc: 53.01 ng/ml



#20 Methoxychlor

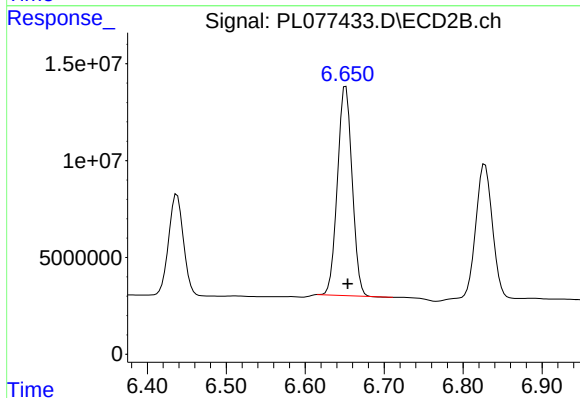
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 67770288
Conc: 48.04 ng/ml



#21 Endrin ketone

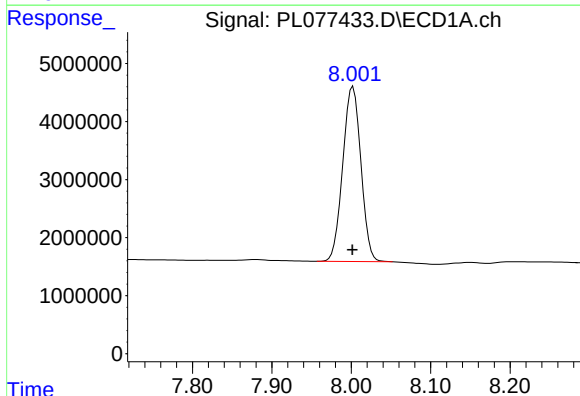
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 64562470
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



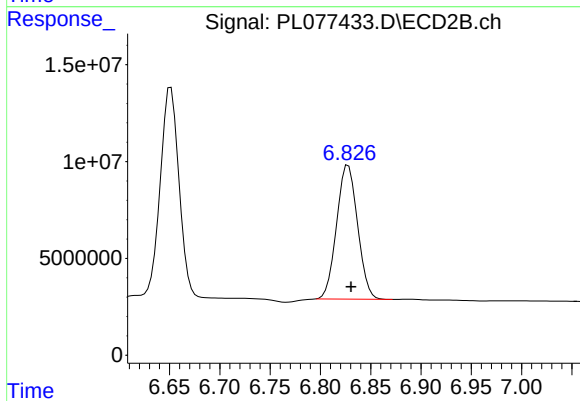
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 139361063
Conc: 48.38 ng/ml



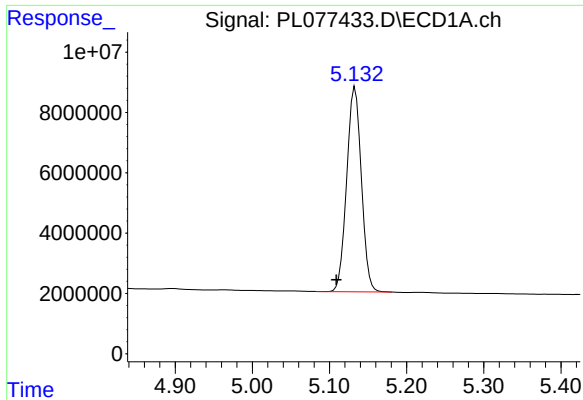
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 47885199
Conc: 52.05 ng/ml



#22 Mirex

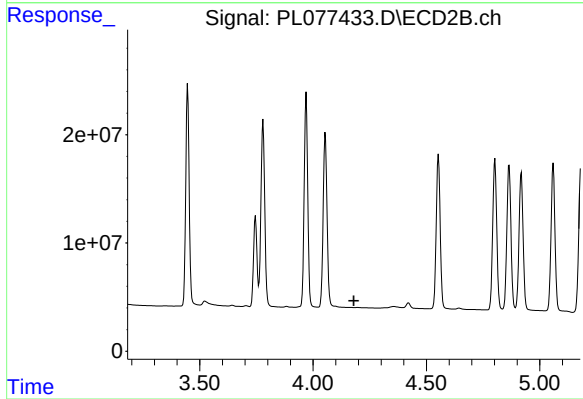
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 100277215
Conc: 46.82 ng/ml



#24 Chlordane-2

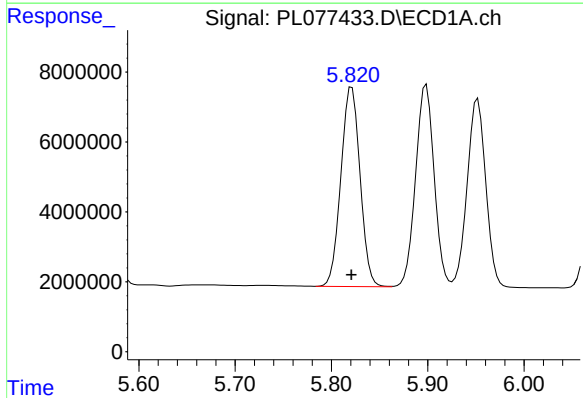
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 89377178
Conc: 1932.80 ng/m

Instrument :
ECD_L
ClientSampleId :



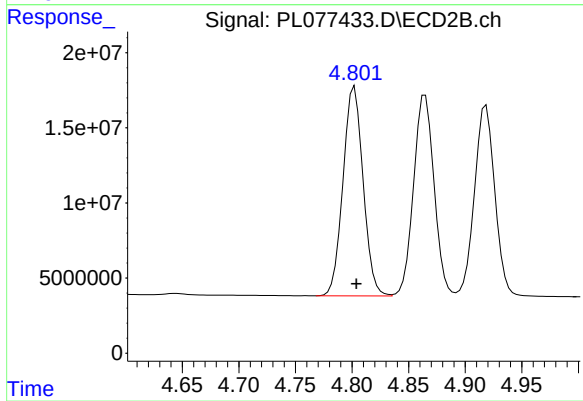
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



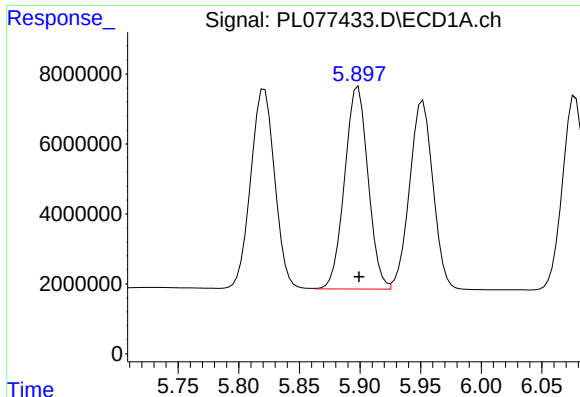
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 78656723
Conc: 442.20 ng/ml



#25 Chlordane-3

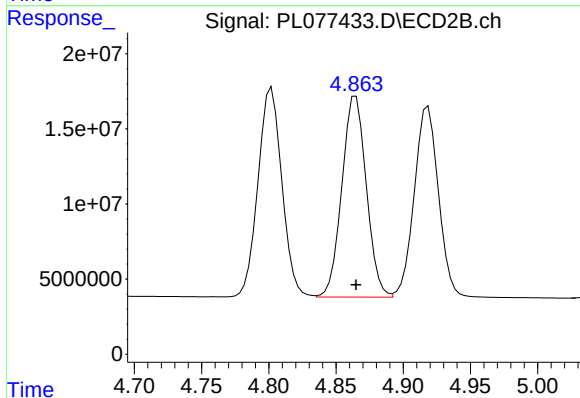
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 172268096
Conc: 564.17 ng/ml



#26 Chlordane-4

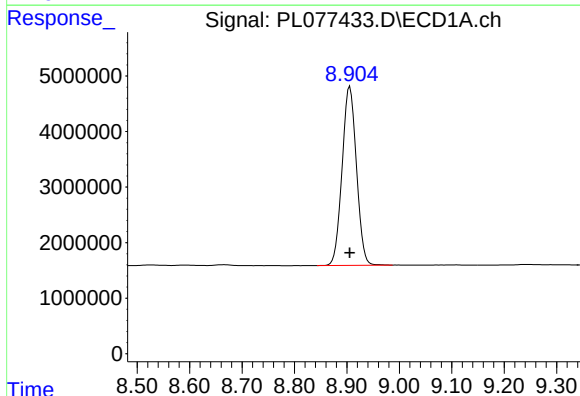
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 77895086
Conc: 358.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



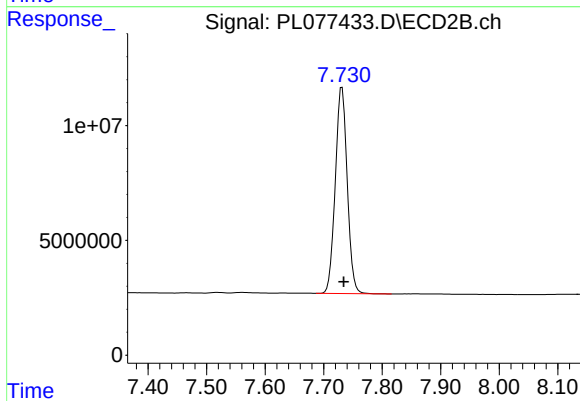
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 168908349
Conc: 533.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 61141722
Conc: 52.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 127144867
Conc: 45.57 ng/ml