

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 12:48
 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 18 22:52:21 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	2.635	52485635	128.9E6	53.527	45.032
28)	SA Decachlor...	8.913	7.741	41822667	108.8E6	55.398	48.346
Target Compounds							
2)	A alpha-BHC	3.885	3.129	75019638	192.8E6	54.195	45.453
3)	MA gamma-BHC...	4.220	3.453	69684772	174.5E6	54.495	45.737
4)	MA Heptachlor	4.796	3.786	66185285	163.1E6	53.870	45.443
5)	MB Aldrin	5.137	4.061	61580049	162.1E6	54.274	45.744
6)	B beta-BHC	4.432	3.752	29793673	70473928	53.079	45.105
7)	B delta-BHC	4.676	3.976	65323632	177.1E6	58.671	46.342
8)	B Heptachlo...	5.570	4.560	54772038	139.7E6	54.243	45.979
9)	A Endosulfan I	5.957	4.926	49586559	126.6E6	54.137	46.343
10)	B gamma-Chl...	5.825	4.809	54420330	140.3E6	54.296	46.037
11)	B alpha-Chl...	5.903	4.872	53908122	136.9E6	54.012	45.964
12)	B 4,4'-DDE	6.082	5.066	47912654	135.0E6	54.910	46.806
13)	MA Dieldrin	6.234	5.189	52976989	139.3E6	54.558	46.439
14)	MA Endrin	6.466	5.462	45251956	120.7E6	55.603	47.531
15)	B Endosulfa...	6.693	5.758	46228552	117.8E6	53.894	44.959
16)	A 4,4'-DDD	6.607	5.619	40910476	109.9E6	53.700	48.752
17)	MA 4,4'-DDT	6.917	5.868	40420917	103.7E6	52.601	45.743
18)	B Endrin al...	6.825	5.937	38655634	91484660	53.613	46.531
19)	B Endosulfa...	7.057	6.161	44515918	109.5E6	53.843	47.476
20)	A Methoxychlor	7.398	6.446	23728173	55523435	53.456	46.161
21)	B Endrin ke...	7.547	6.660	50056890	122.2E6	55.257	48.049
22)	Mirex	8.006	6.837	38159211	90050691	54.312	47.068
24)	Chlordane-2	5.137f	0.000	61580049	0	1549.549	N.D. #
25)	Chlordane-3	5.825	4.809	54420330	140.3E6	374.358	442.992
26)	Chlordane-4	5.903	4.872	53908122	136.9E6	305.354	415.578 #

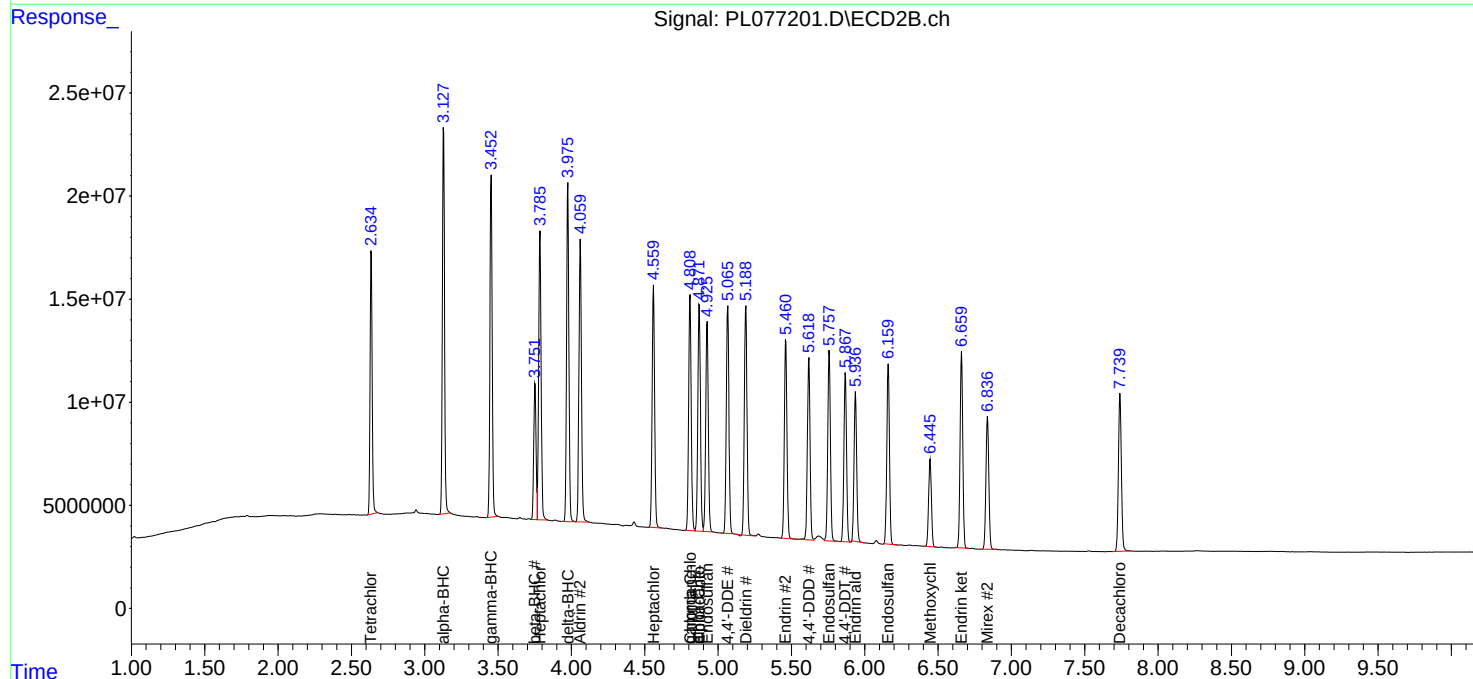
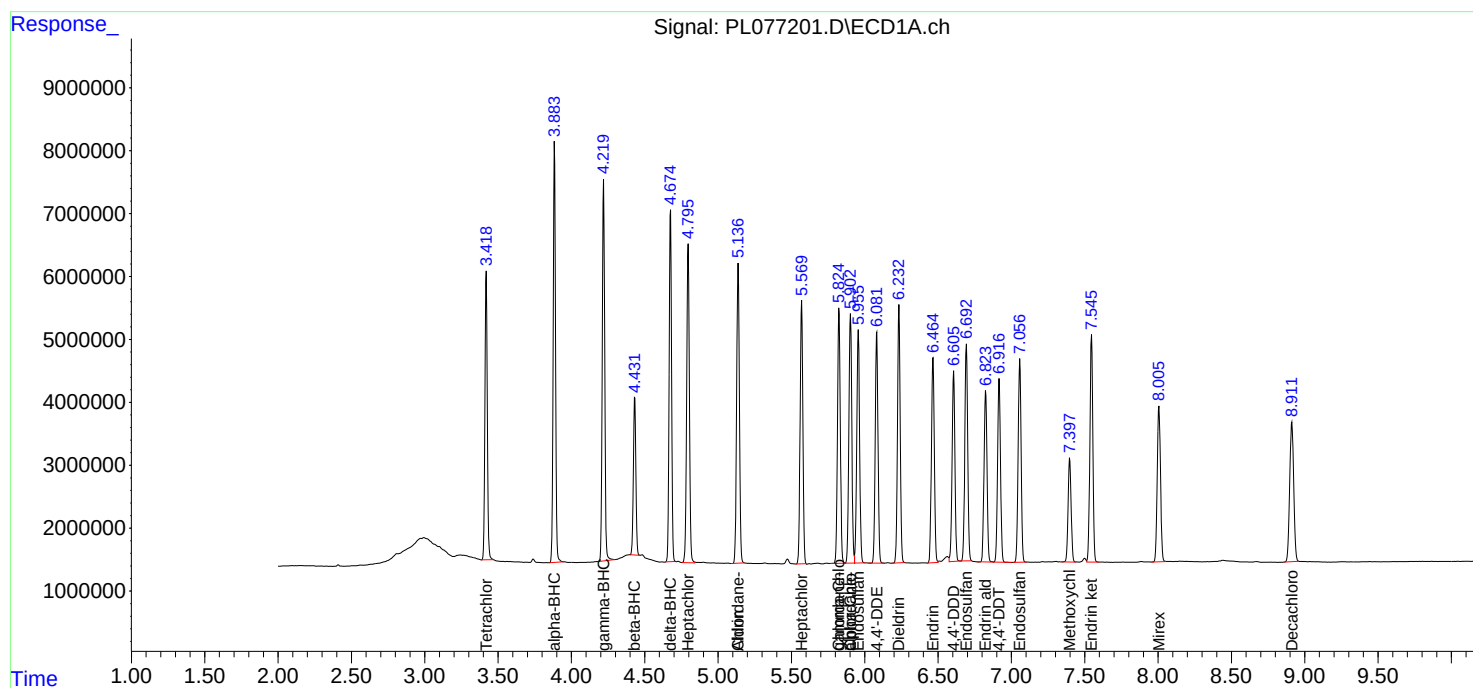
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

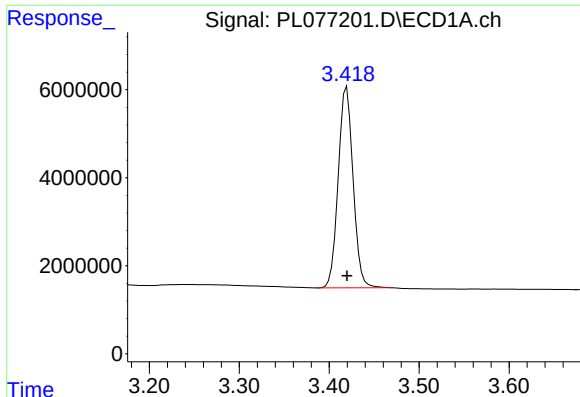
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 12:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:52:21 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

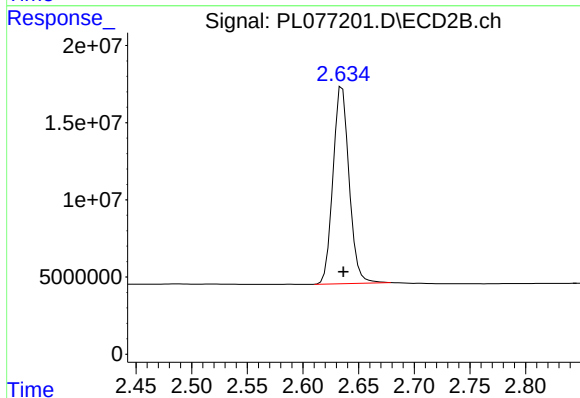




#1 Tetrachloro-m-xylene

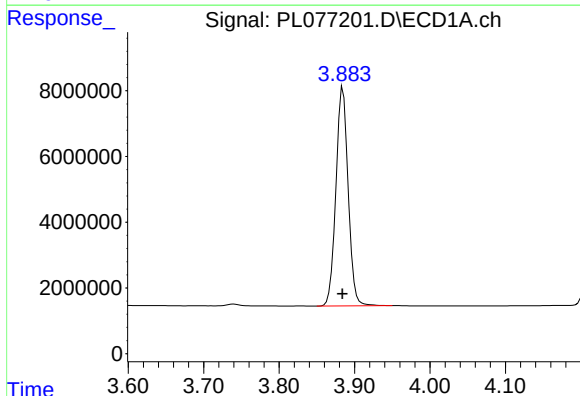
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 52485635
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



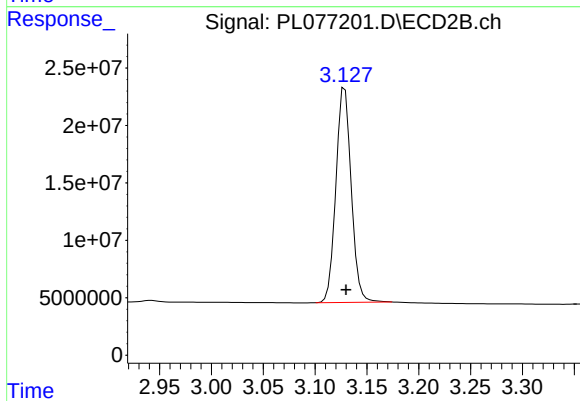
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 128909084
Conc: 45.03 ng/ml



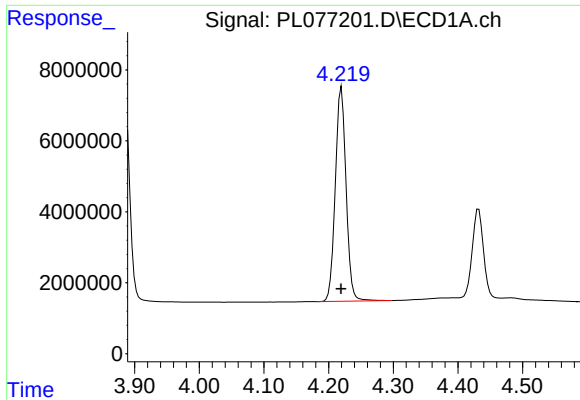
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 75019638
Conc: 54.19 ng/ml



#2 alpha-BHC

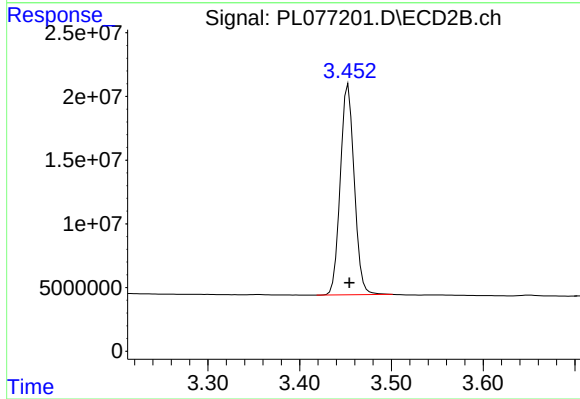
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 192757348
Conc: 45.45 ng/ml



#3 gamma-BHC (Lindane)

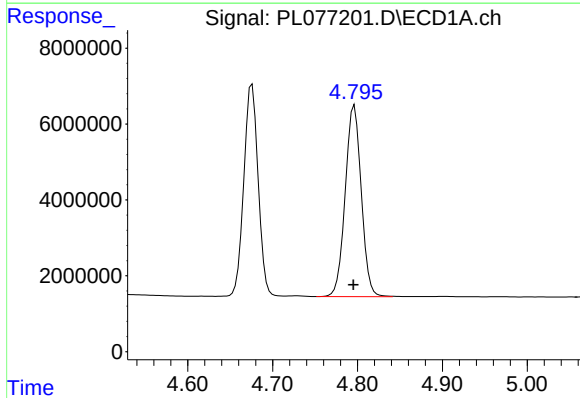
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 69684772
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



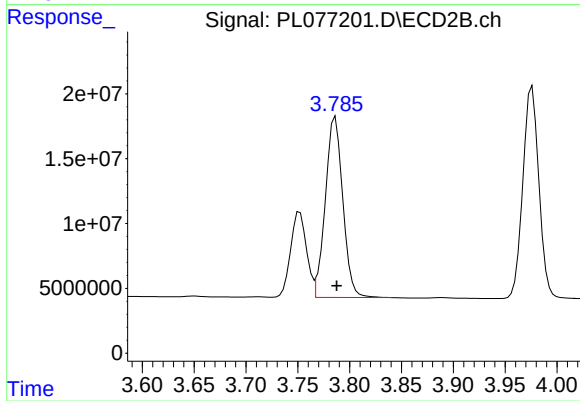
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 174498072
Conc: 45.74 ng/ml



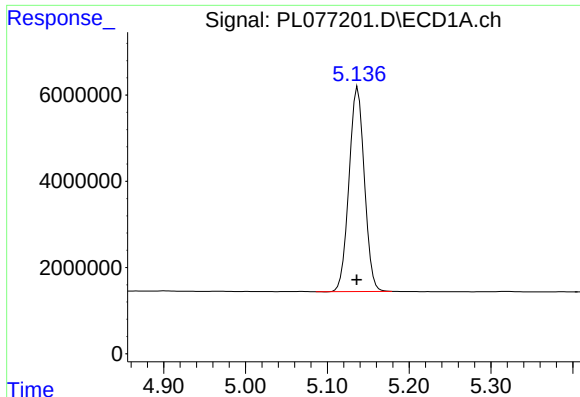
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 66185285
Conc: 53.87 ng/ml



#4 Heptachlor

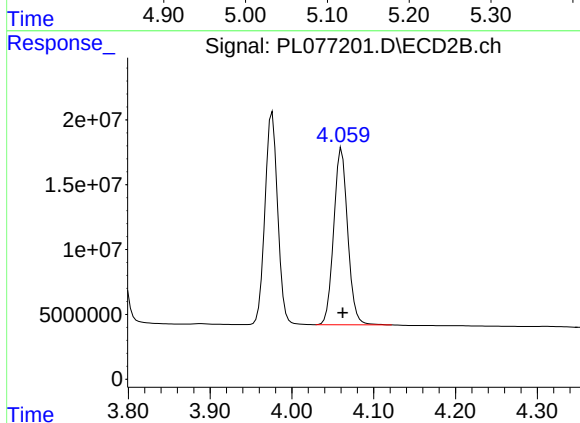
R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 163064782
Conc: 45.44 ng/ml



#5 Aldrin

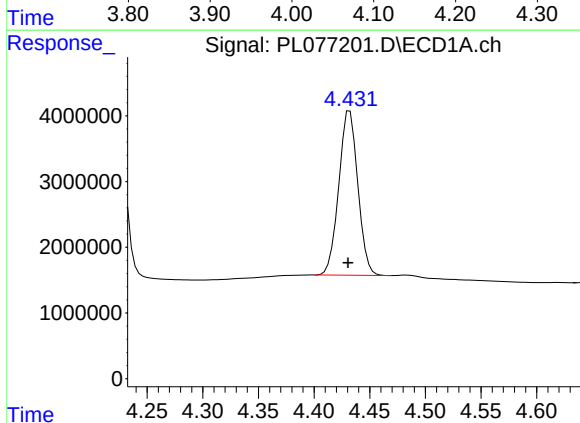
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 61580049
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



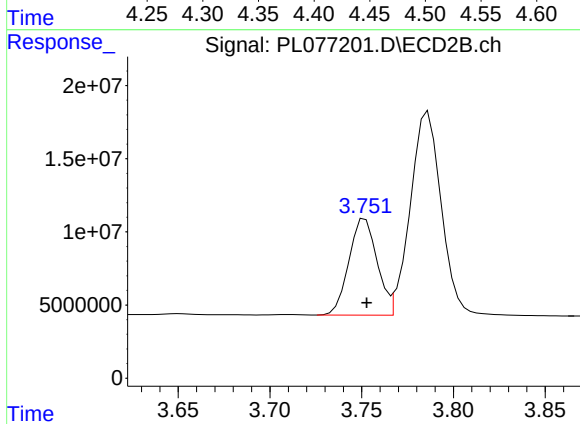
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 162064205
Conc: 45.74 ng/ml



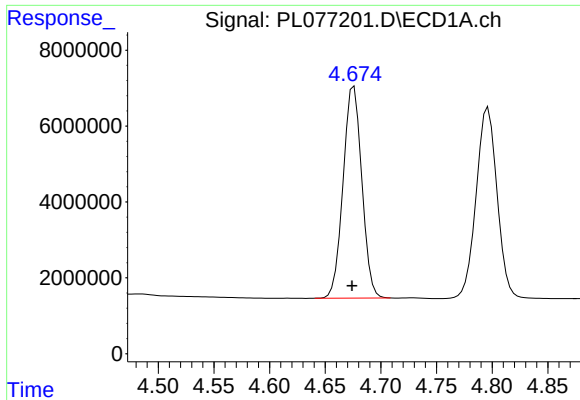
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 29793673
Conc: 53.08 ng/ml



#6 beta-BHC

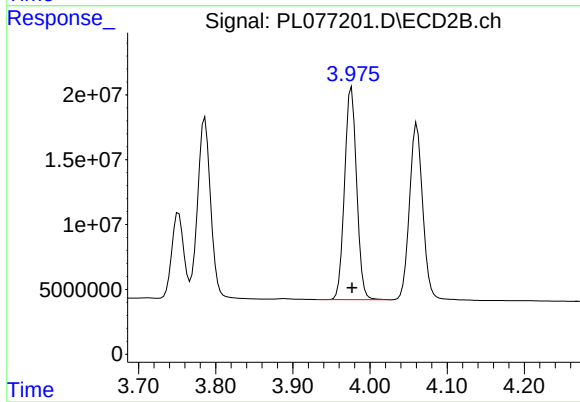
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 70473928
Conc: 45.10 ng/ml



#7 delta-BHC

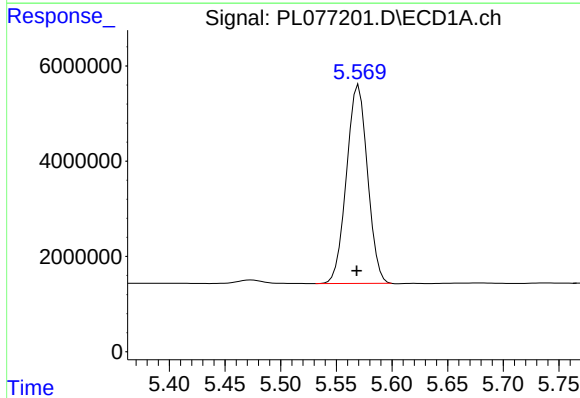
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 65323632
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



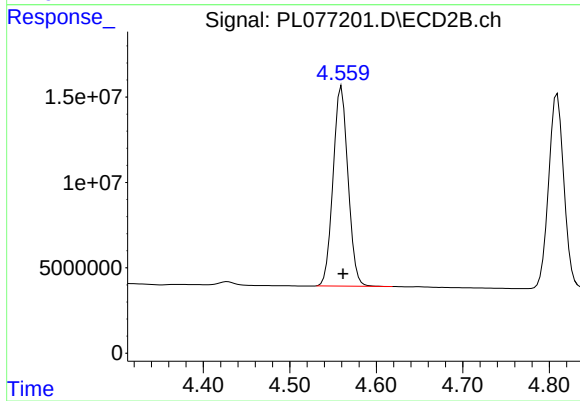
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 177114291
Conc: 46.34 ng/ml



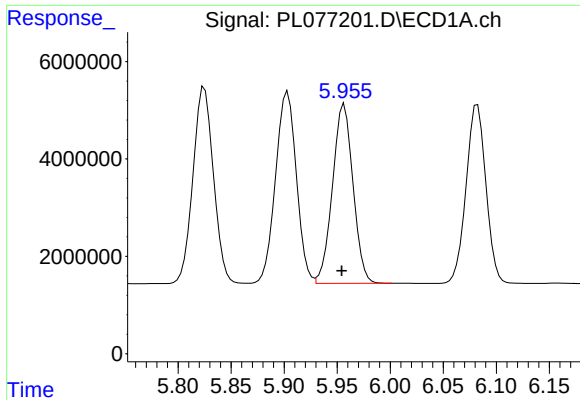
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 54772038
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

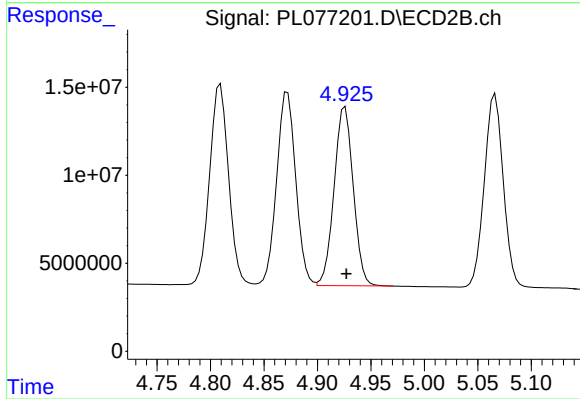
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 139734516
Conc: 45.98 ng/ml



#9 Endosulfan I

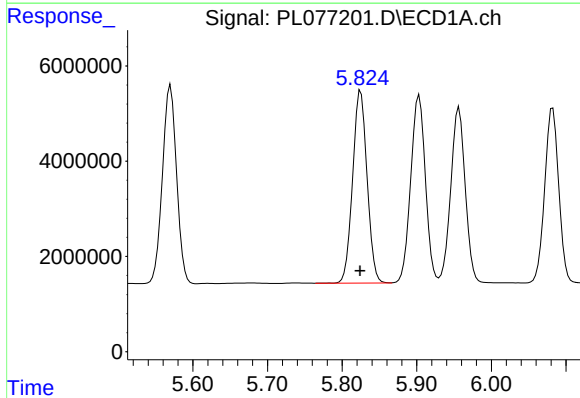
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 49586559
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



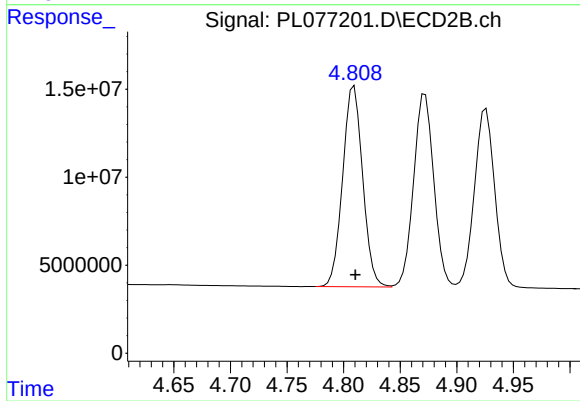
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 126648736
Conc: 46.34 ng/ml



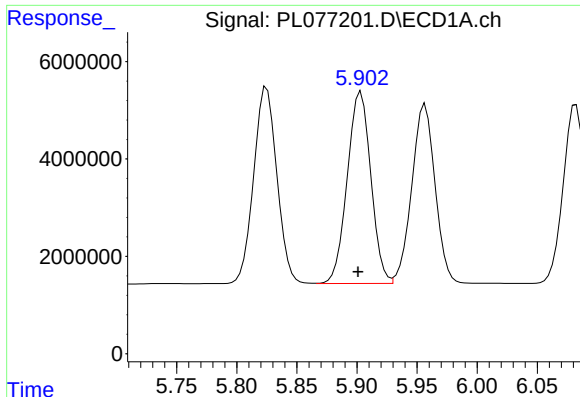
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 54420330
Conc: 54.30 ng/ml



#10 gamma-Chlordane

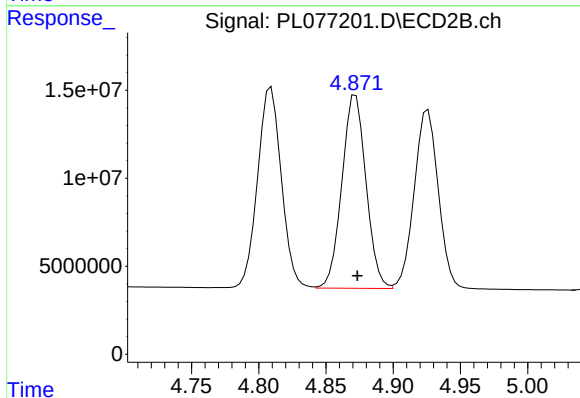
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 140253118
Conc: 46.04 ng/ml



#11 alpha-Chlordane

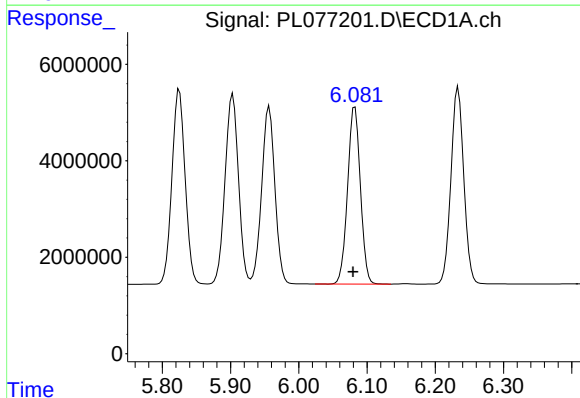
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 53908122
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



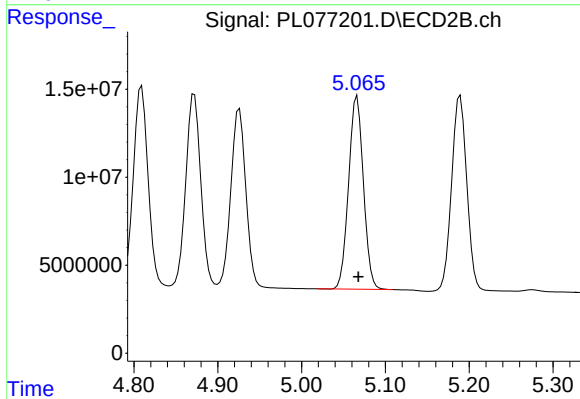
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 136875849
Conc: 45.96 ng/ml



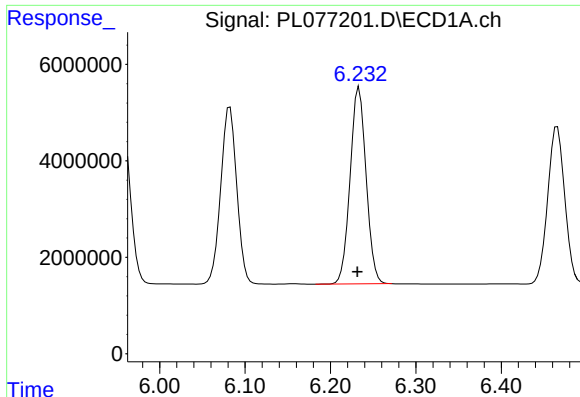
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 47912654
Conc: 54.91 ng/ml



#12 4,4'-DDE

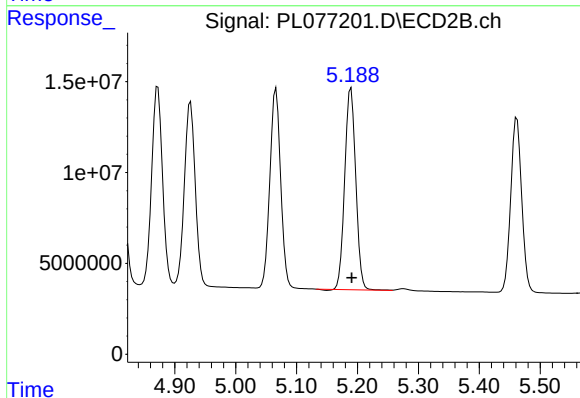
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 135049671
Conc: 46.81 ng/ml



#13 Dieldrin

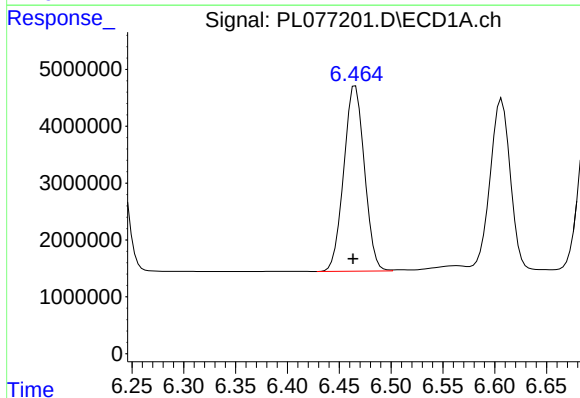
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 52976989
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



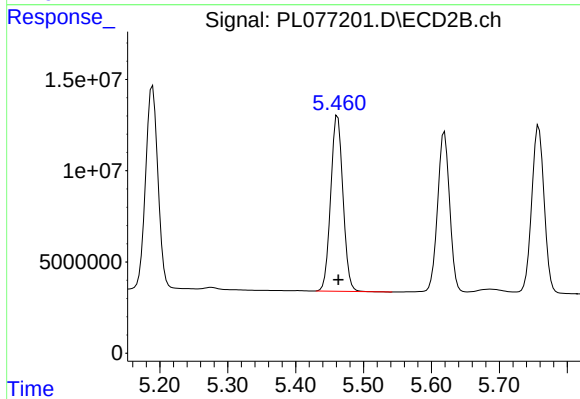
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 139301817
Conc: 46.44 ng/ml



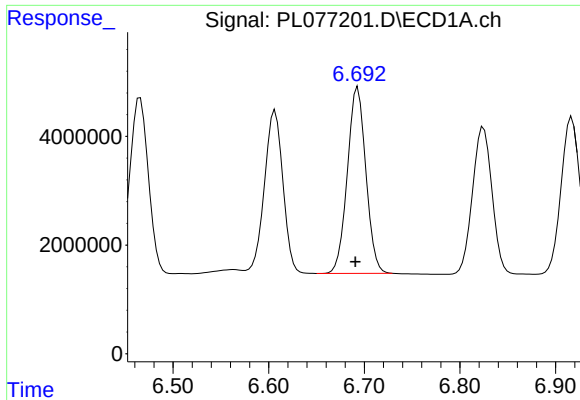
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 45251956
Conc: 55.60 ng/ml



#14 Endrin

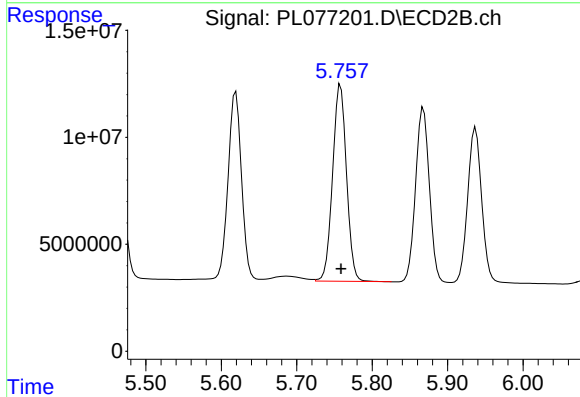
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 120742931
Conc: 47.53 ng/ml



#15 Endosulfan II

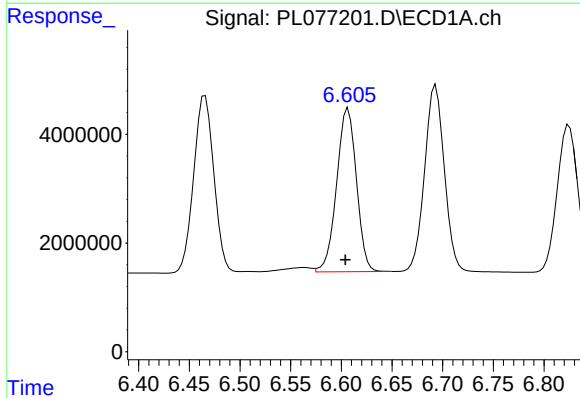
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 46228552
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



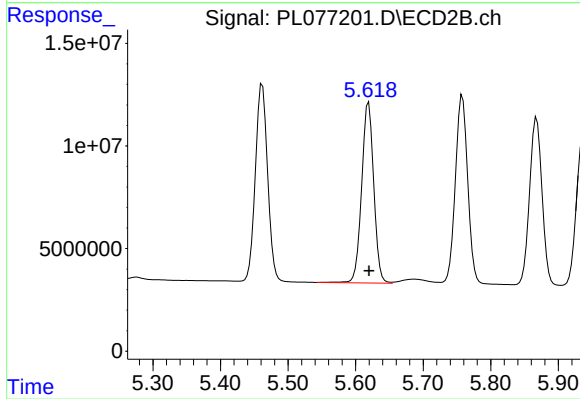
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 117753855
Conc: 44.96 ng/ml



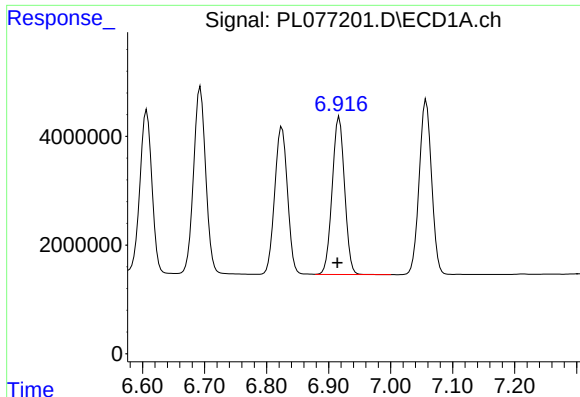
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 40910476
Conc: 53.70 ng/ml



#16 4,4'-DDD

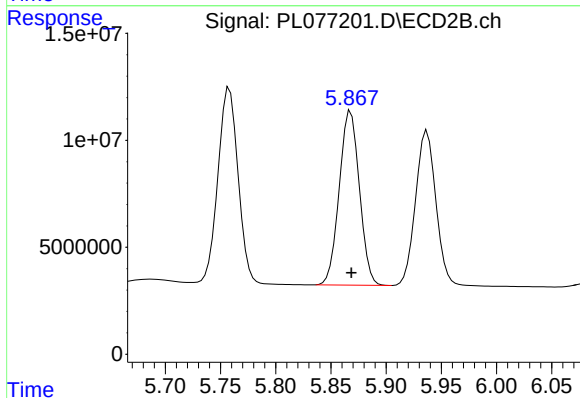
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 109855200
Conc: 48.75 ng/ml



#17 4,4'-DDT

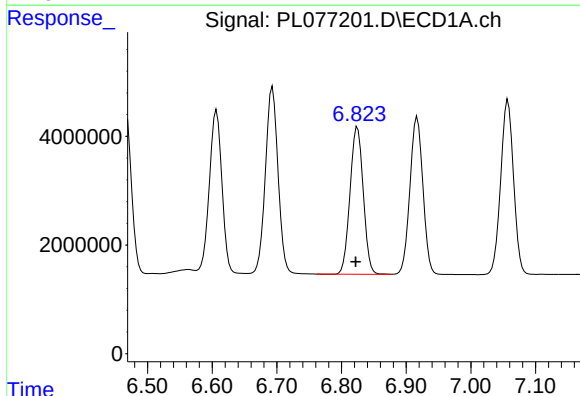
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 40420917
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



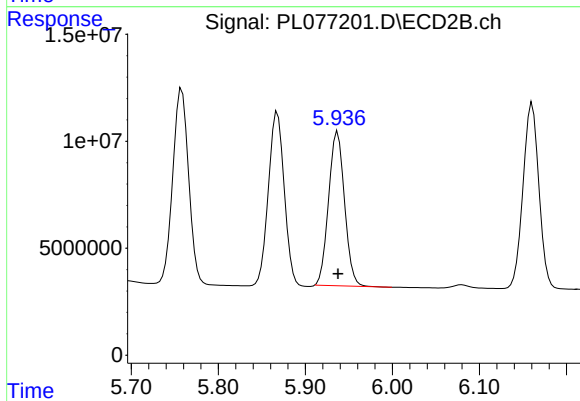
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 103689375
Conc: 45.74 ng/ml



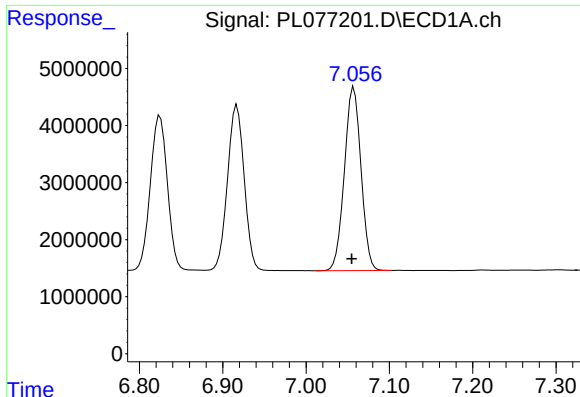
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 38655634
Conc: 53.61 ng/ml



#18 Endrin aldehyde

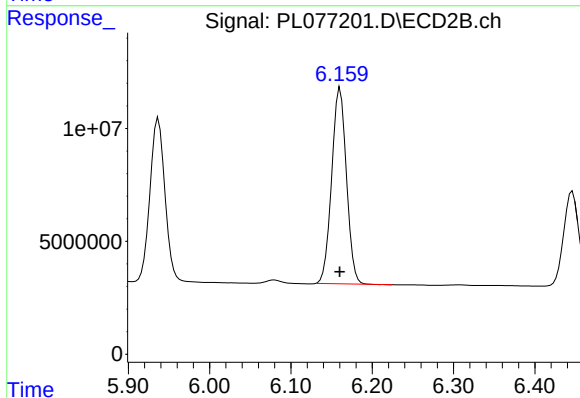
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 91484660
Conc: 46.53 ng/ml



#19 Endosulfan Sulfate

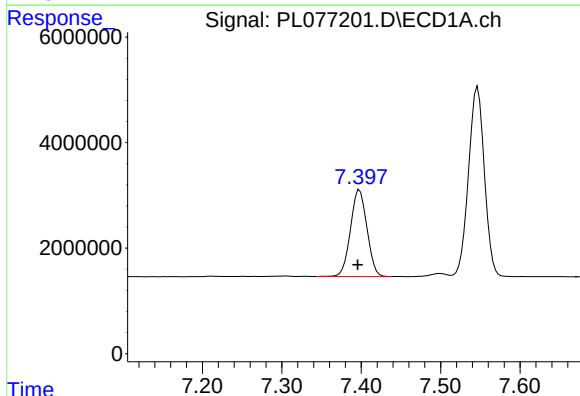
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 44515918
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



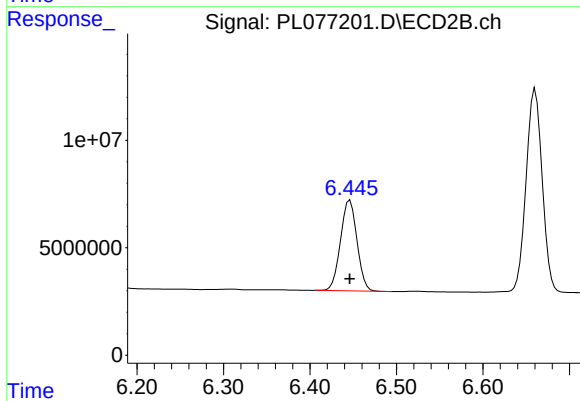
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 109530984
Conc: 47.48 ng/ml



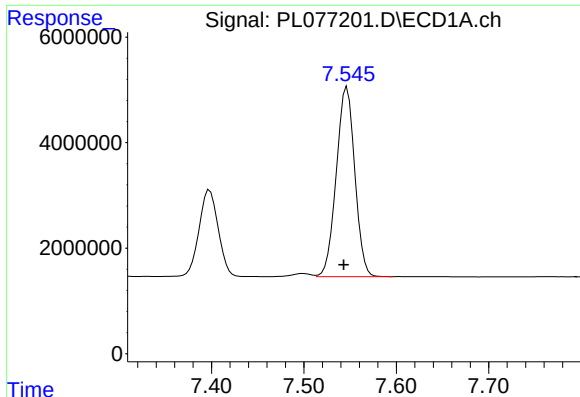
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 23728173
Conc: 53.46 ng/ml



#20 Methoxychlor

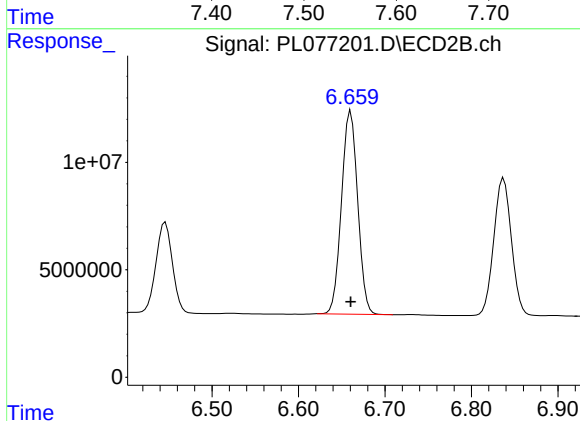
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 55523435
Conc: 46.16 ng/ml



#21 Endrin ketone

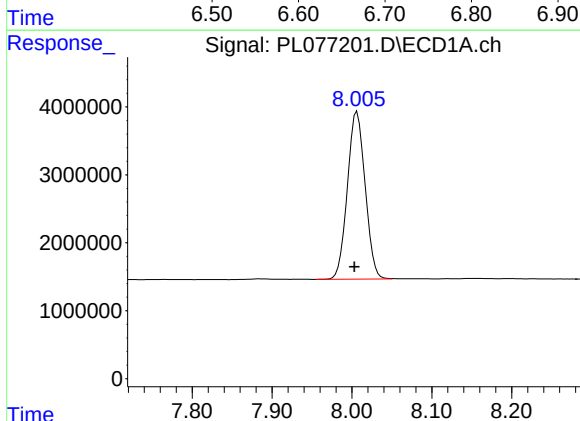
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 50056890
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



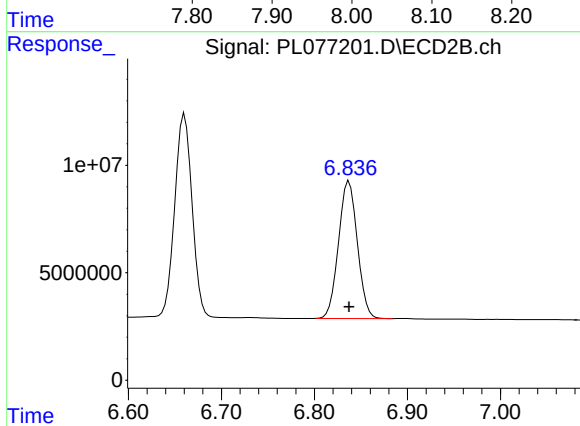
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 122224271
Conc: 48.05 ng/ml



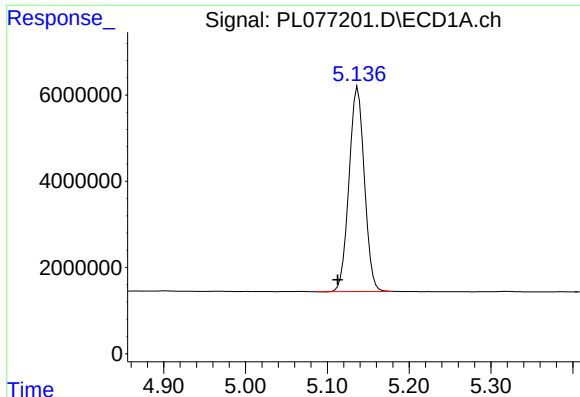
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 38159211
Conc: 54.31 ng/ml



#22 Mirex

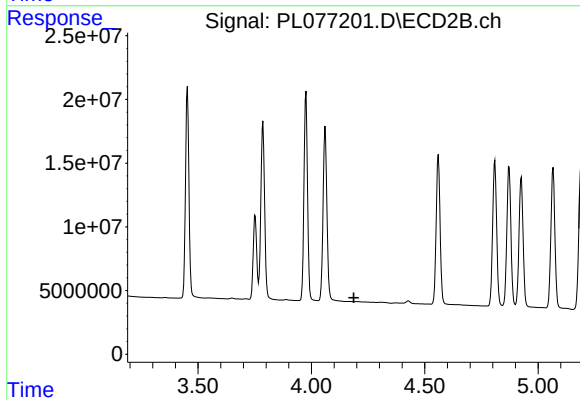
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 90050691
Conc: 47.07 ng/ml



#24 Chlordane-2

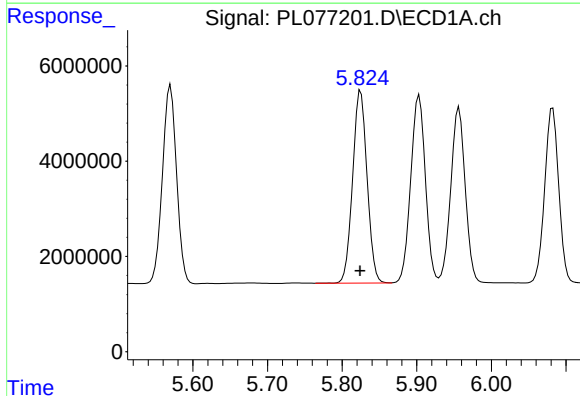
R.T.: 5.137 min
Delta R.T.: 0.025 min
Response: 61580049
Conc: 1549.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



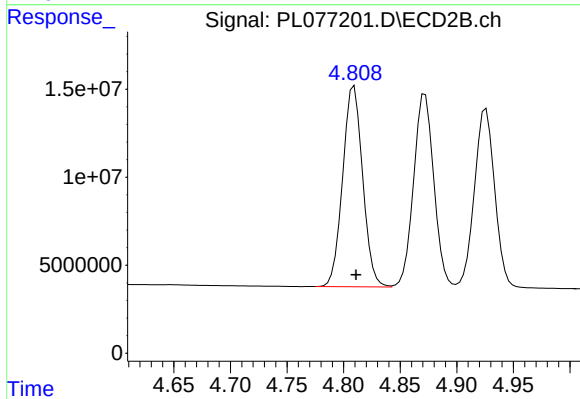
#24 Chlordane-2

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



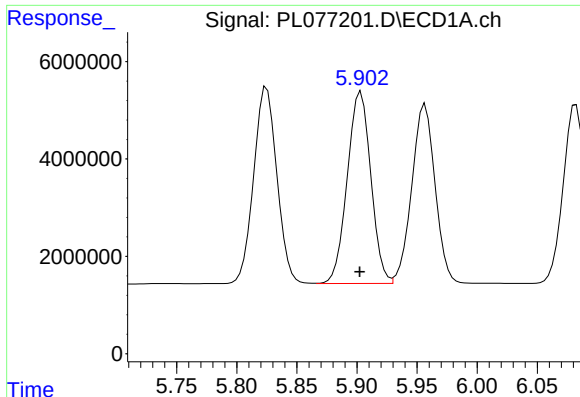
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 54420330
Conc: 374.36 ng/ml



#25 Chlordane-3

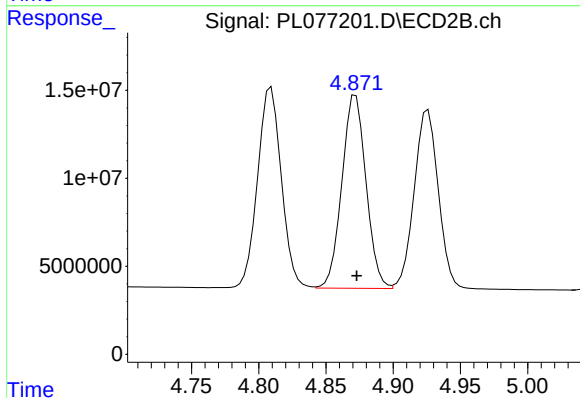
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 140253118
Conc: 442.99 ng/ml



#26 Chlordane-4

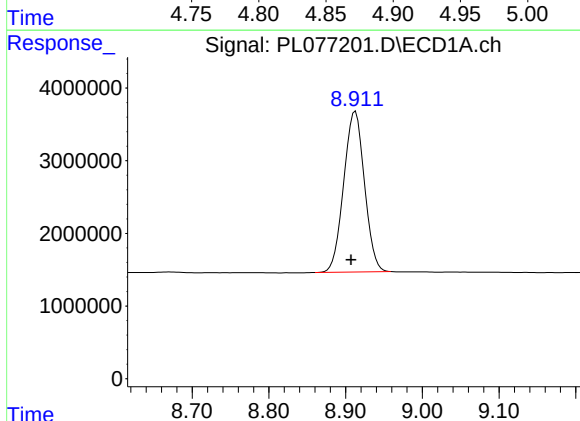
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 53908122
Conc: 305.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



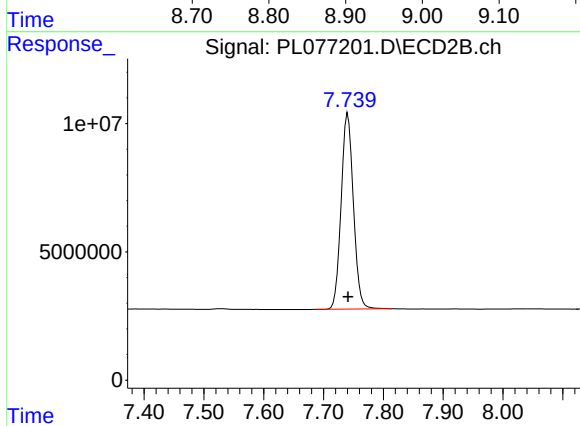
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 136875849
Conc: 415.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 41822667
Conc: 55.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 108837341
Conc: 48.35 ng/ml