

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 13:16
 Operator : AR\AJ
 Sample : PB147106BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:54:21 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	17139835	42798132	17.480	14.951
28)	SA Decachlor...	8.912	7.740	17120730	41148640	22.678	18.278
Target Compounds							
2)	A alpha-BHC	3.885	3.129	71149216	182.4E6	51.399	43.001
3)	MA gamma-BHC...	4.220	3.453	67383193	167.1E6	52.695	43.787
4)	MA Heptachlor	4.797	3.786	66679538	161.9E6	54.272	45.113
5)	MB Aldrin	5.137	4.061	59563877	154.3E6	52.497	43.547
6)	B beta-BHC	4.432	3.752	29529519	69685718	52.608	44.600
7)	B delta-BHC	4.676	3.976	61143573	166.2E6	54.916	43.498
8)	B Heptachlo...	5.570	4.560	55561203	139.9E6	55.024	46.021
9)	A Endosulfan I	5.956	4.926	51486460	130.4E6	56.212	47.716
10)	B gamma-Chl...	5.825	4.809	55177783	139.9E6	55.051	45.914
11)	B alpha-Chl...	5.903	4.872	55004011	136.9E6	55.110	45.973
12)	B 4,4'-DDE	6.082	5.066	49350885	135.7E6	56.559	47.047
13)	MA Dieldrin	6.234	5.189	52556307	135.9E6	54.125	45.304
14)	MA Endrin	6.466	5.462	44884910	117.5E6	55.152	46.237
15)	B Endosulfa...	6.693	5.758	44437885	111.8E6	51.807	42.675
16)	A 4,4'-DDD	6.607	5.619	43034166	113.9E6	56.488	50.532
17)	MA 4,4'-DDT	6.917	5.868	42851085	104.0E6	55.763	45.865
18)	B Endrin al...	6.825	5.937	36980896	86535084	51.290	44.014
19)	B Endosulfa...	7.058	6.160	45604821	111.5E6	55.160	48.315
20)	A Methoxychlor	7.398	6.446	23825302	54676455	53.674	45.457
21)	B Endrin ke...	7.546	6.660	52400173	126.4E6	57.844	49.704
22)	Mirex	8.007	6.837	39846103	92856611	56.713	48.534
24)	Chlordane-2	5.137f	0.000	59563877	0	1498.816	N.D. #
25)	Chlordane-3	5.825	4.809	55177783	139.9E6	379.568	441.812
26)	Chlordane-4	5.903	4.872	55004011	136.9E6	311.562	415.653 #
27)	Chlordane-5	0.000	5.557f	0	1064899	N.D.	11.678 #

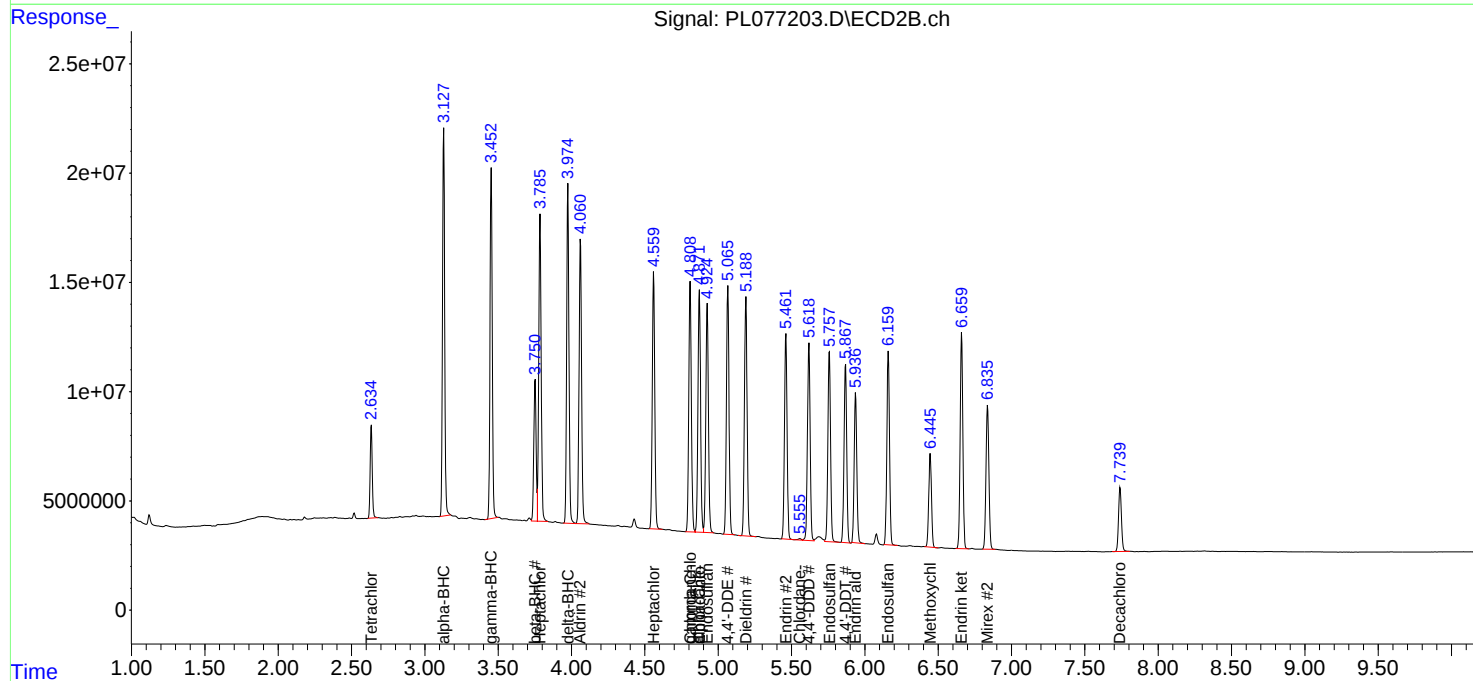
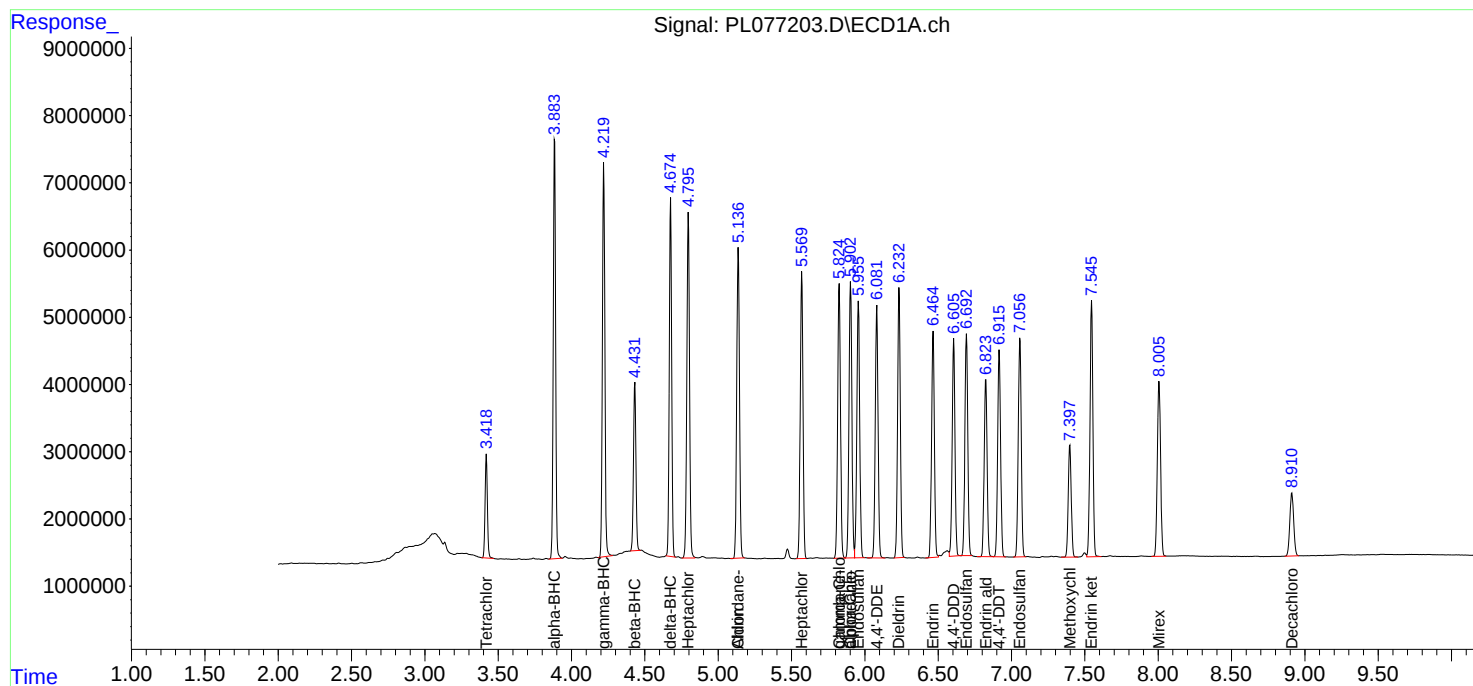
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

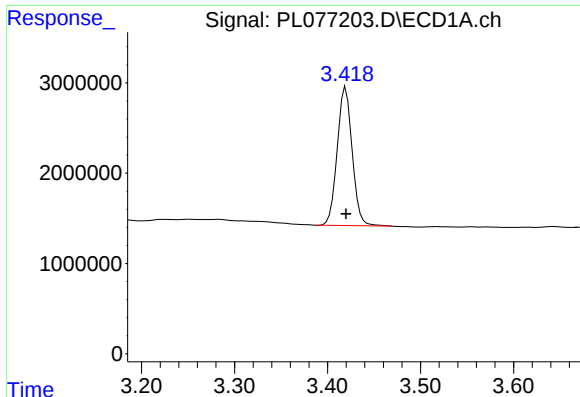
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 13:16
Operator : AR\AJ
Sample : PB147106BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:54:21 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
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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

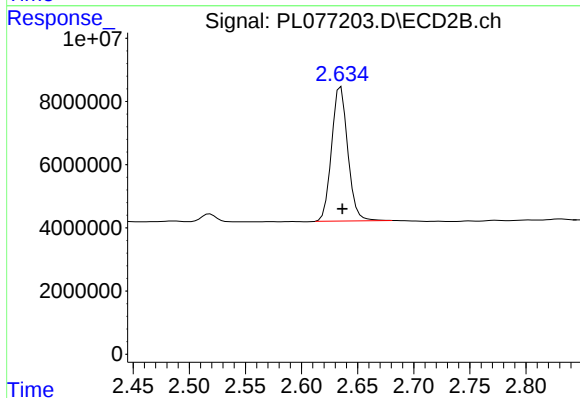




#1 Tetrachloro-m-xylene

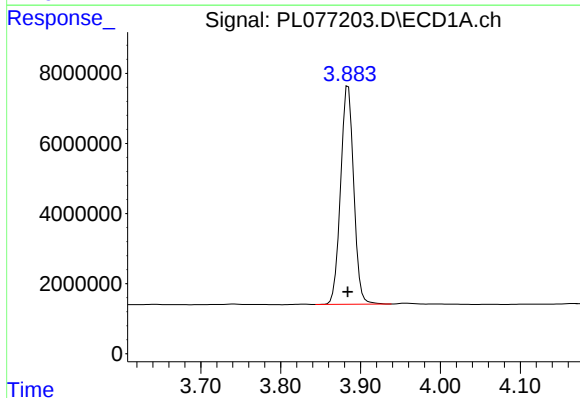
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 17139835
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



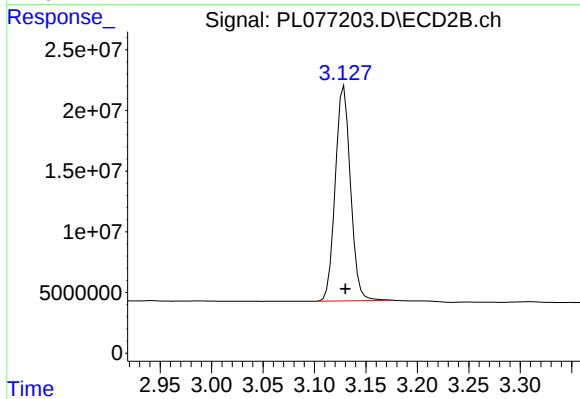
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 42798132
Conc: 14.95 ng/ml



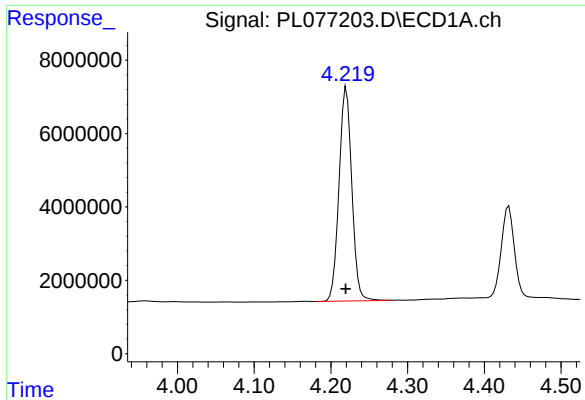
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 71149216
Conc: 51.40 ng/ml



#2 alpha-BHC

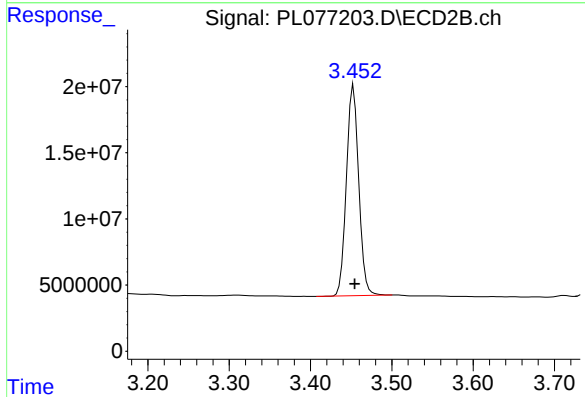
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 182359458
Conc: 43.00 ng/ml



#3 gamma-BHC (Lindane)

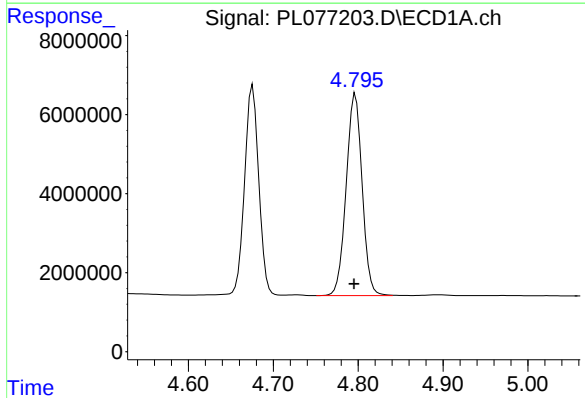
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 67383193
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



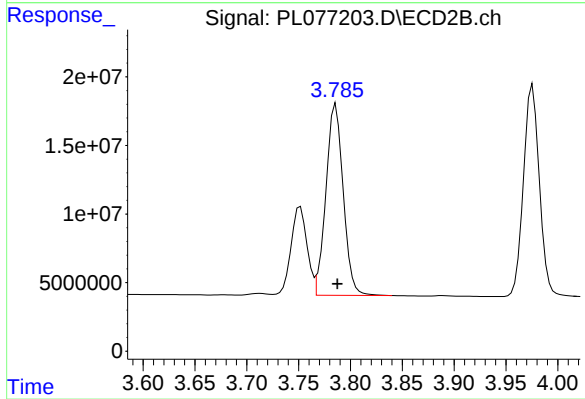
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 167061062
Conc: 43.79 ng/ml



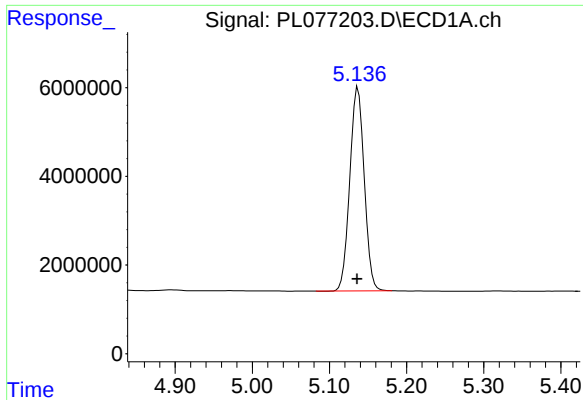
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 66679538
Conc: 54.27 ng/ml



#4 Heptachlor

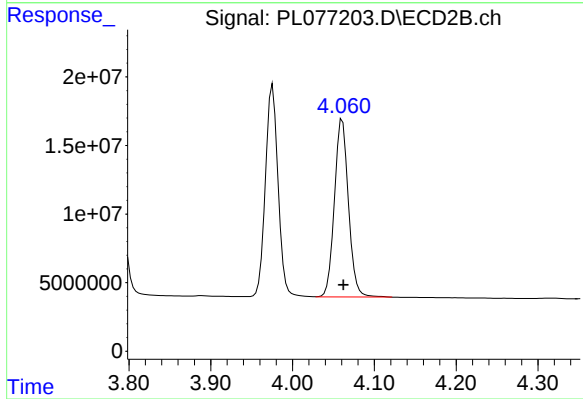
R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 161879061
Conc: 45.11 ng/ml



#5 Aldrin

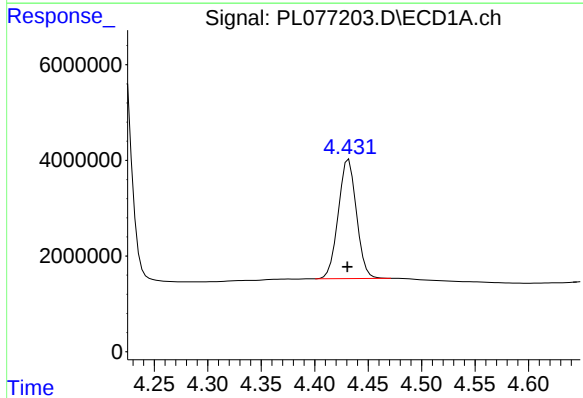
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 59563877
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



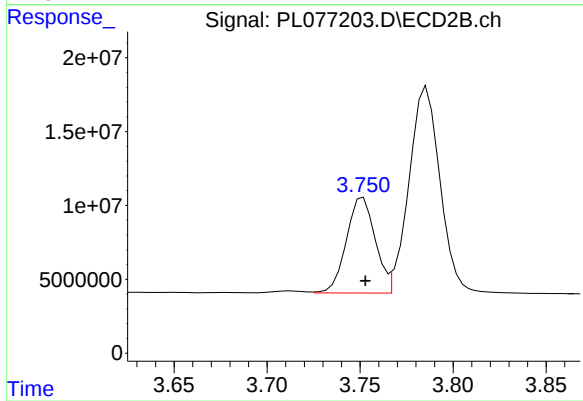
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 154280151
Conc: 43.55 ng/ml



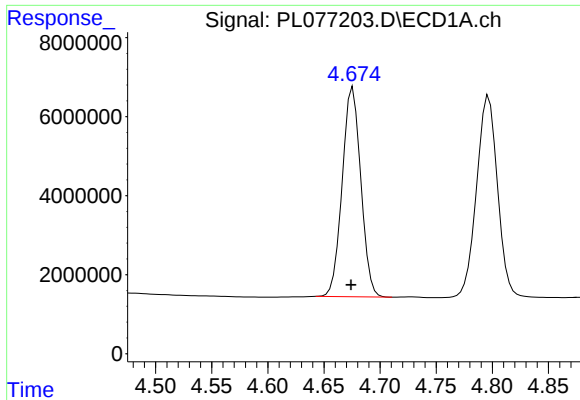
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 29529519
Conc: 52.61 ng/ml



#6 beta-BHC

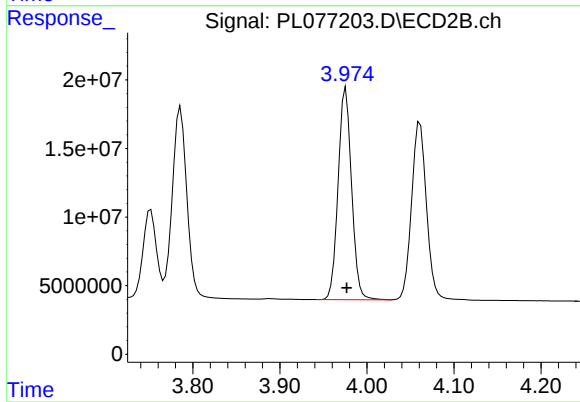
R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 69685718
Conc: 44.60 ng/ml



#7 delta-BHC

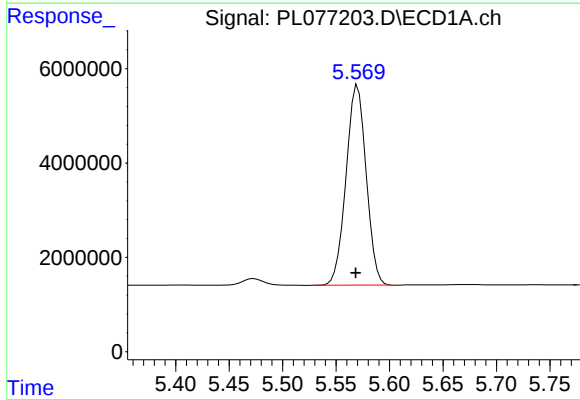
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 61143573
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



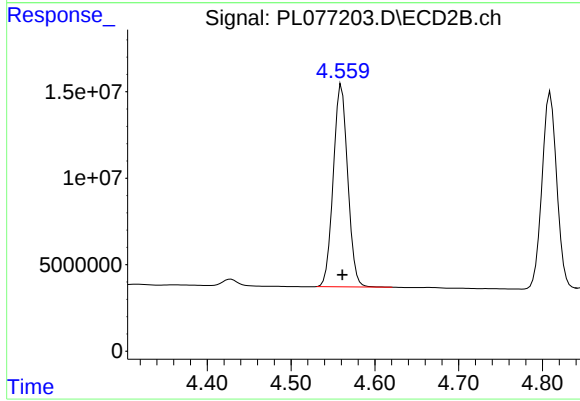
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 166244863
Conc: 43.50 ng/ml



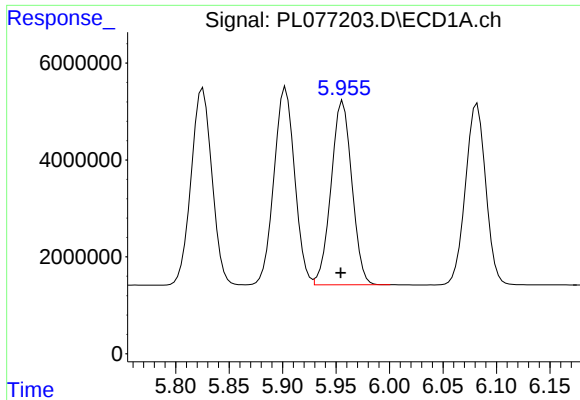
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 55561203
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

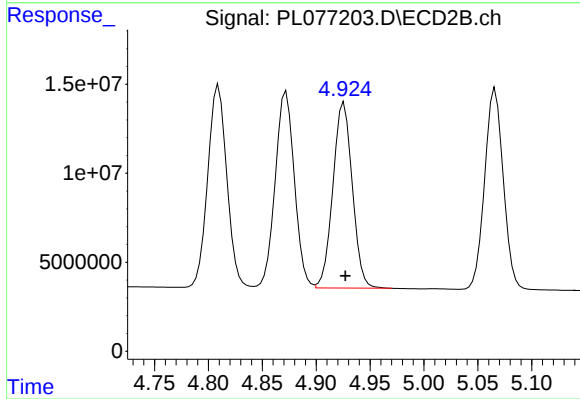
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 139860701
Conc: 46.02 ng/ml



#9 Endosulfan I

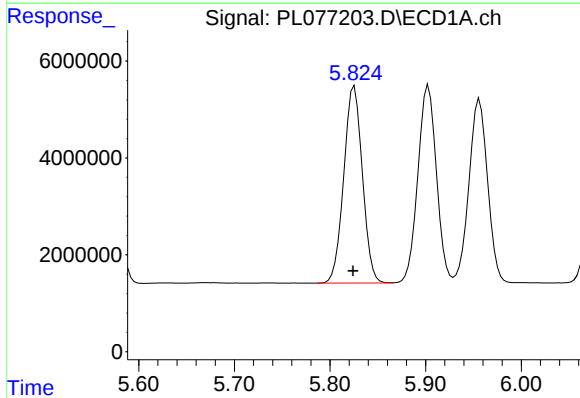
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 51486460
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



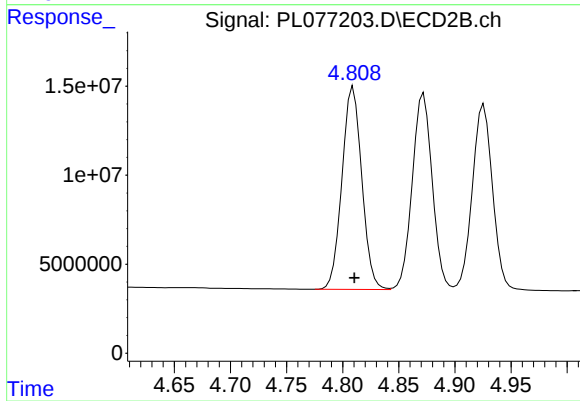
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 130399986
Conc: 47.72 ng/ml



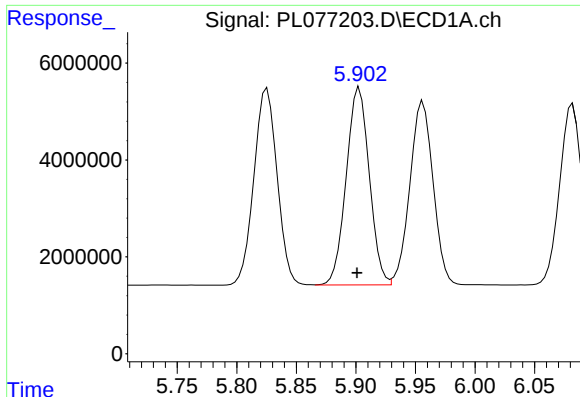
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 55177783
Conc: 55.05 ng/ml



#10 gamma-Chlordane

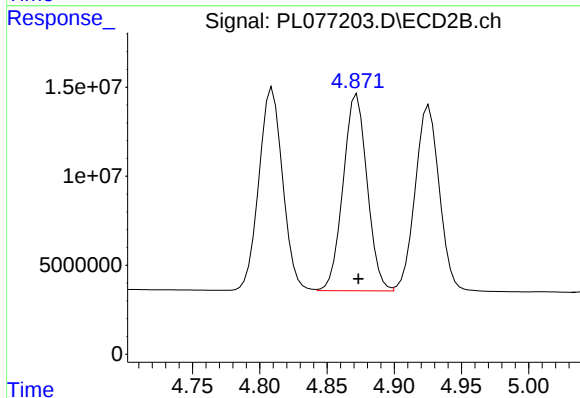
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 139879551
Conc: 45.91 ng/ml



#11 alpha-Chlordane

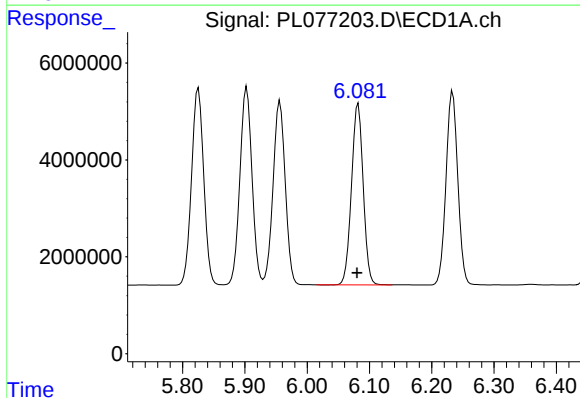
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 55004011
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



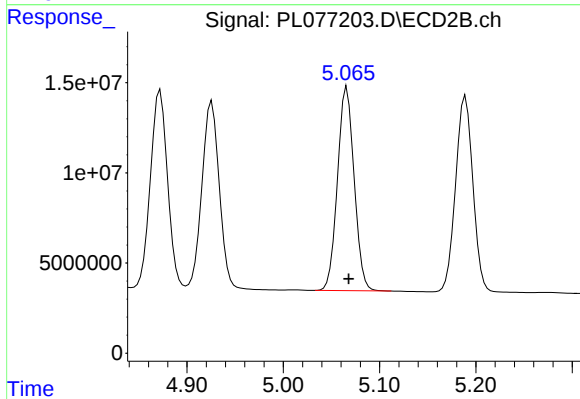
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 136900590
Conc: 45.97 ng/ml



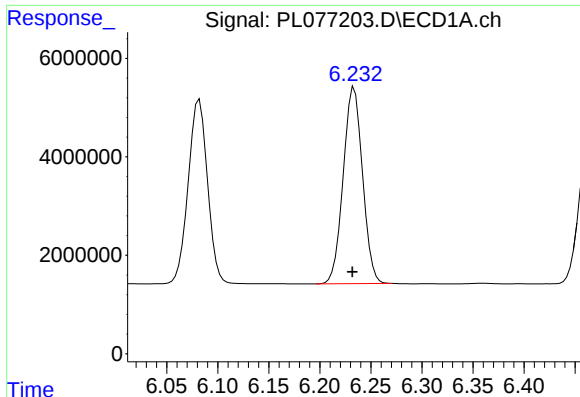
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 49350885
Conc: 56.56 ng/ml



#12 4,4'-DDE

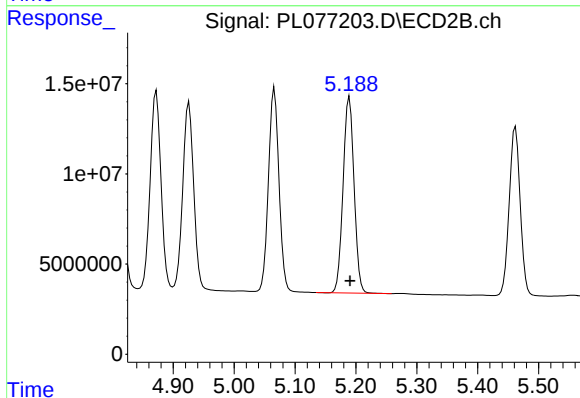
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 135745072
Conc: 47.05 ng/ml



#13 Dieldrin

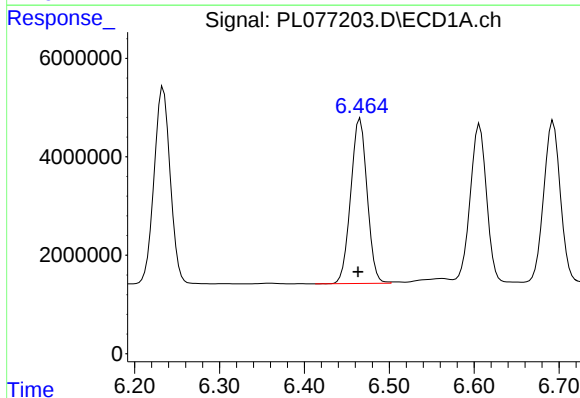
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 52556307
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



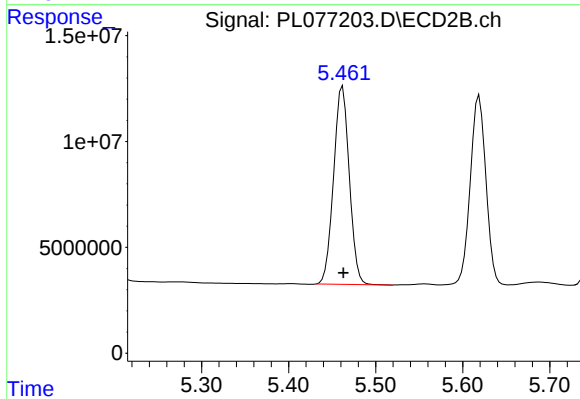
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 135894468
Conc: 45.30 ng/ml



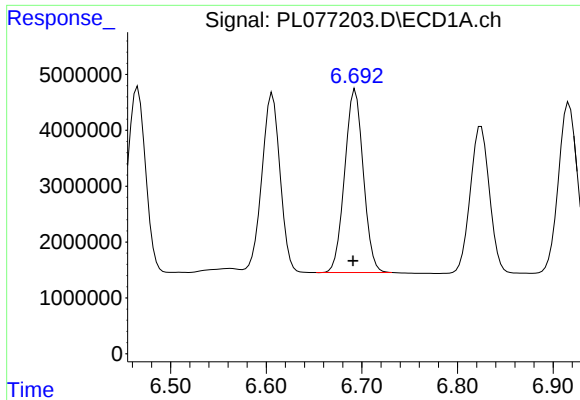
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 44884910
Conc: 55.15 ng/ml



#14 Endrin

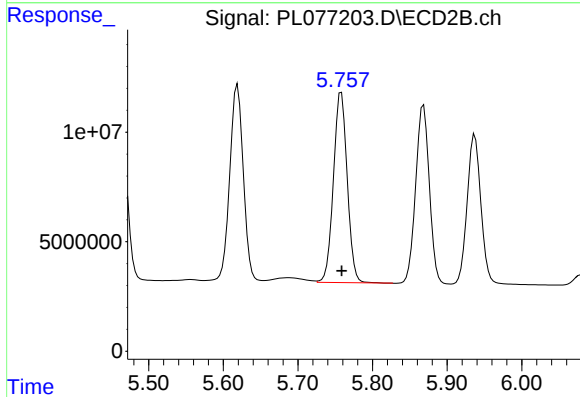
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 117454749
Conc: 46.24 ng/ml



#15 Endosulfan II

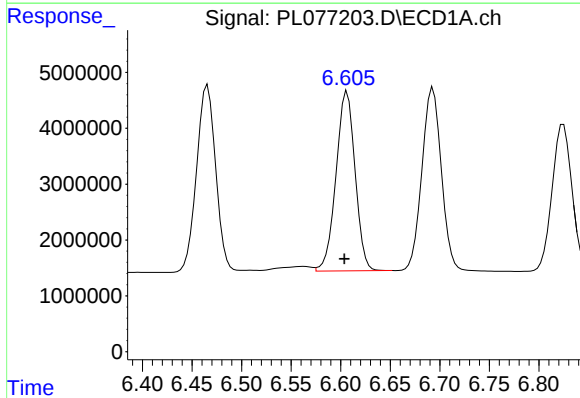
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 44437885
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



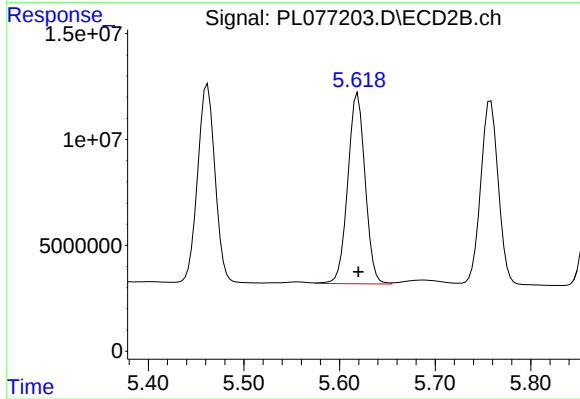
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 111770298
Conc: 42.67 ng/ml



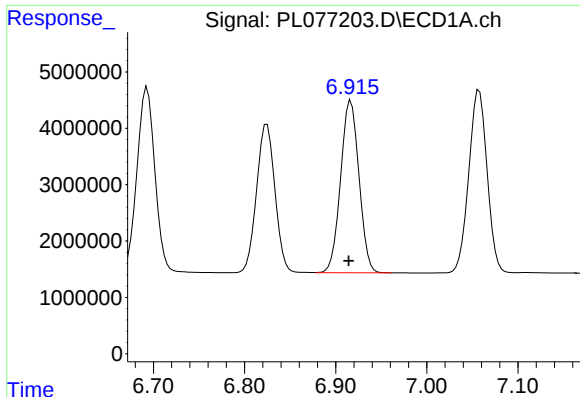
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 43034166
Conc: 56.49 ng/ml



#16 4,4'-DDD

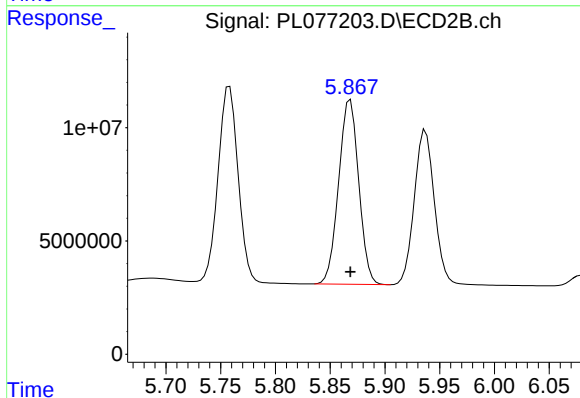
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 113866682
Conc: 50.53 ng/ml



#17 4,4'-DDT

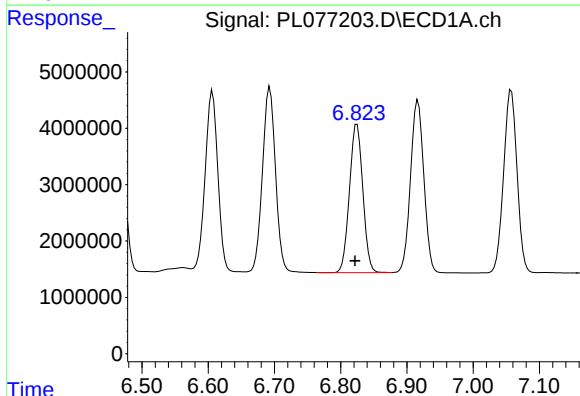
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 42851085
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



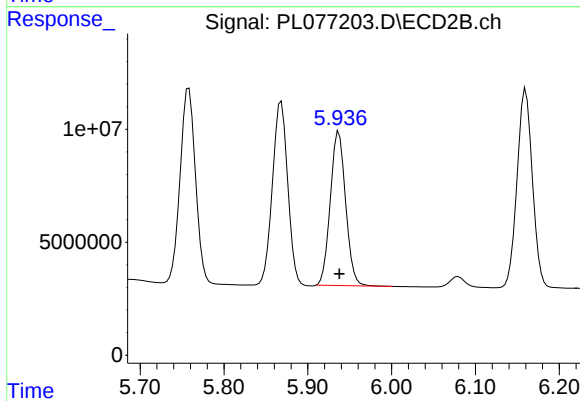
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 103967194
Conc: 45.87 ng/ml



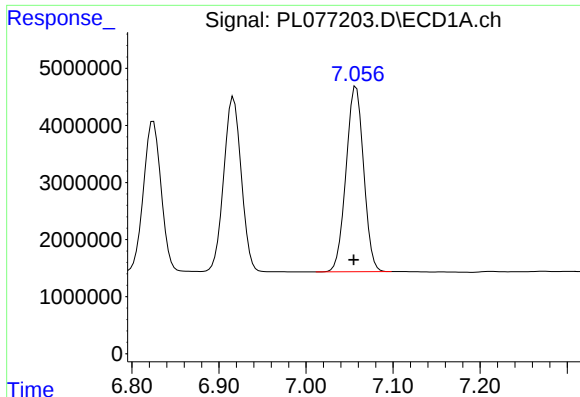
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 36980896
Conc: 51.29 ng/ml



#18 Endrin aldehyde

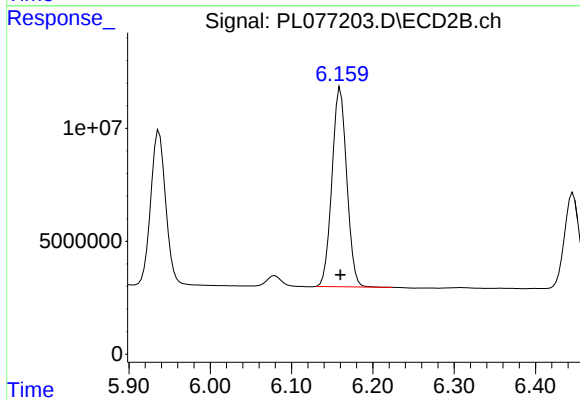
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 86535084
Conc: 44.01 ng/ml



#19 Endosulfan Sulfate

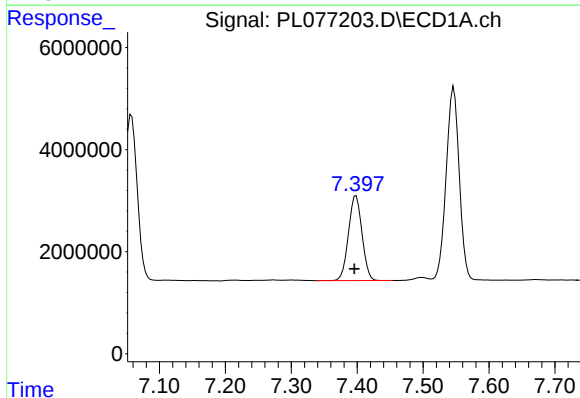
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 45604821
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



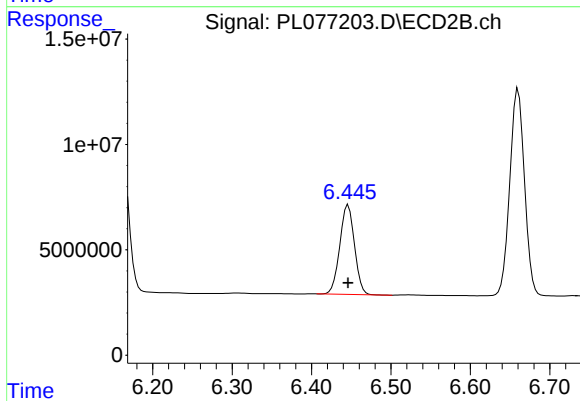
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 111464682
Conc: 48.31 ng/ml



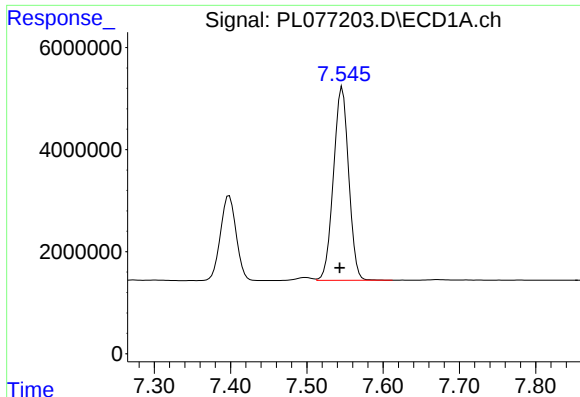
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 23825302
Conc: 53.67 ng/ml



#20 Methoxychlor

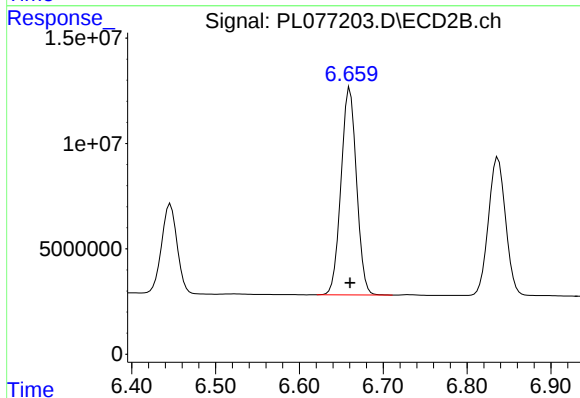
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 54676455
Conc: 45.46 ng/ml



#21 Endrin ketone

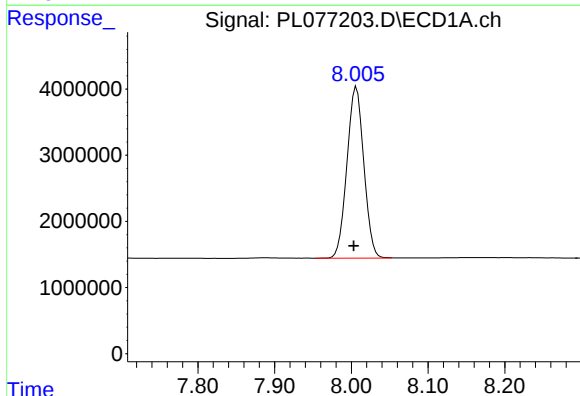
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 52400173
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



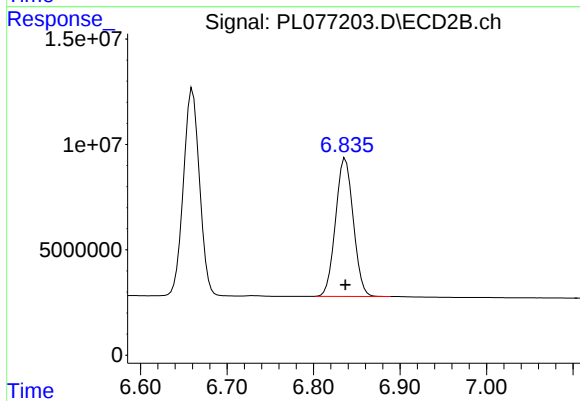
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 126433181
Conc: 49.70 ng/ml



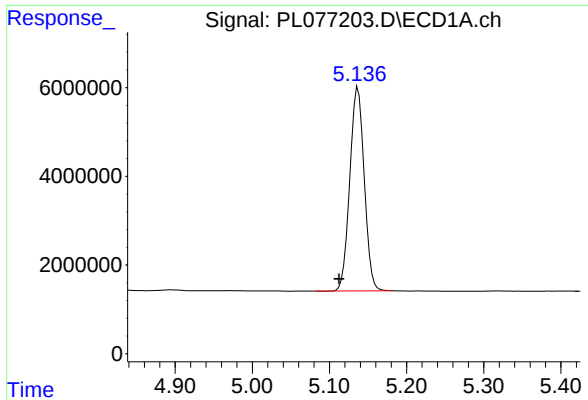
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.004 min
Response: 39846103
Conc: 56.71 ng/ml



#22 Mirex

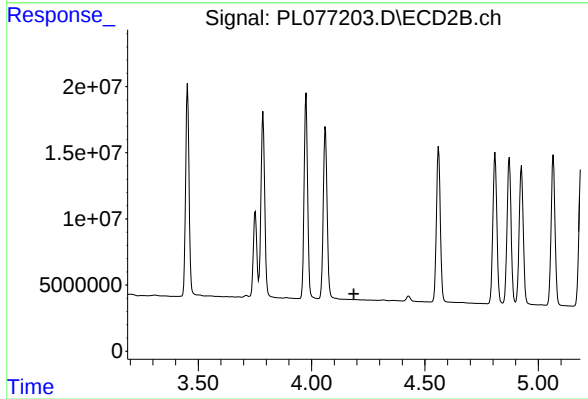
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 92856611
Conc: 48.53 ng/ml



#24 Chlordane-2

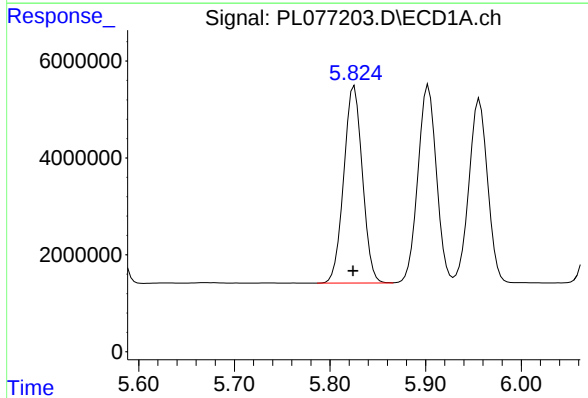
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 59563877
Conc: 1498.82 ng/m

Instrument :
ECD_L
ClientSampleId :



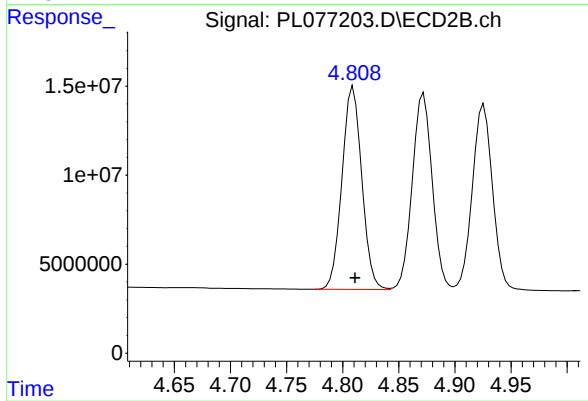
#24 Chlordane-2

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



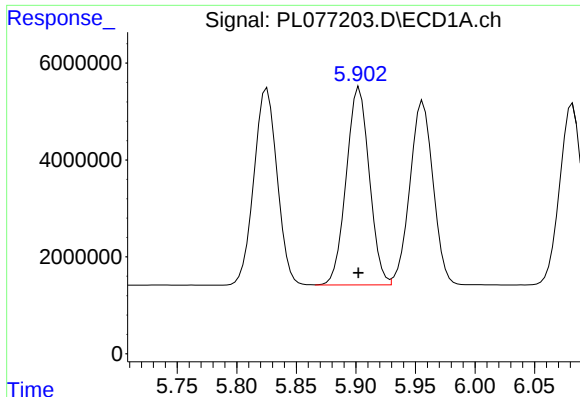
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 55177783
Conc: 379.57 ng/ml



#25 Chlordane-3

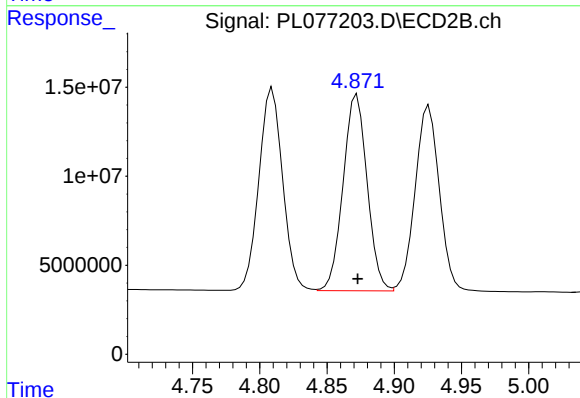
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 139879551
Conc: 441.81 ng/ml



#26 Chlordane-4

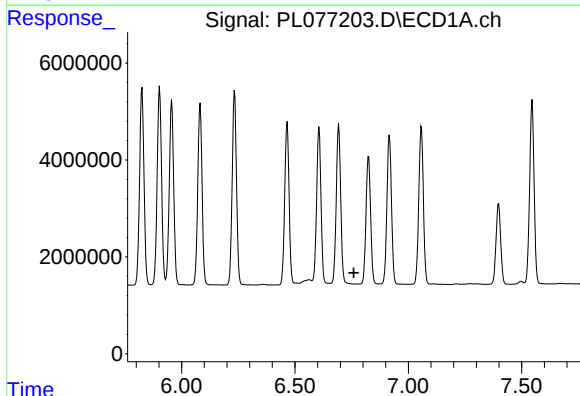
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 55004011
Conc: 311.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



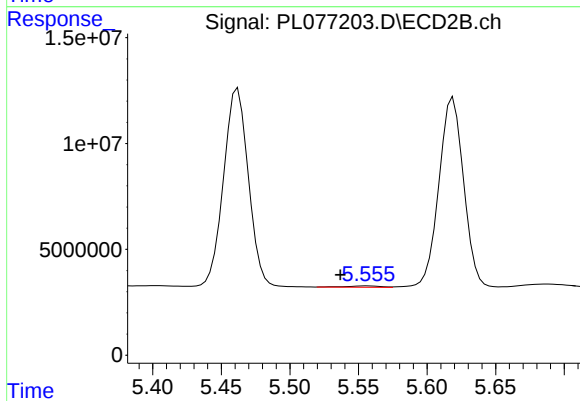
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 136900590
Conc: 415.65 ng/ml



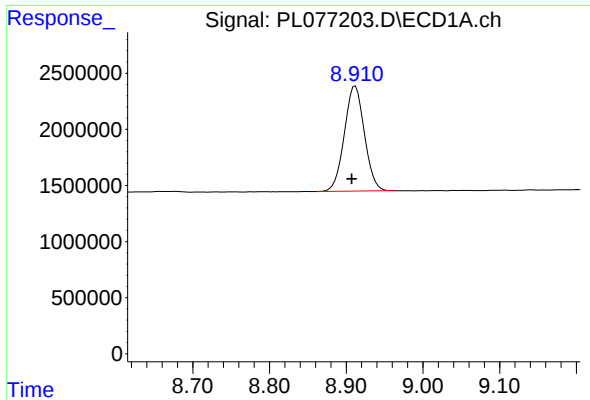
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

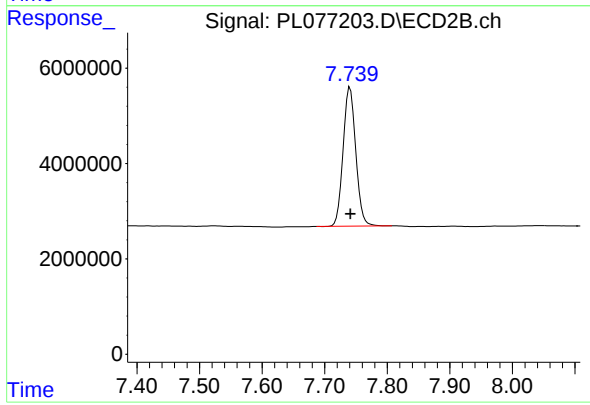
R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 1064899
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 17120730
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 41148640
Conc: 18.28 ng/ml