

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 18:00
 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 14 18:29:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.626	79197642	147.5E6	49.406	49.678
2)	SA Decachlor...	8.907	7.724	64849733	115.9E6	50.177	46.152
Target Compounds							
2)	A alpha-BHC	3.881	3.119	118.2E6	230.6E6	49.817	50.849
3)	MA gamma-BHC...	4.216	3.442	109.8E6	206.9E6	49.627	51.235
4)	MA Heptachlor	4.792	3.774	107.7E6	196.8E6	48.647	49.694
5)	MB Aldrin	5.133	4.048	98844834	191.9E6	49.735	50.564
6)	B beta-BHC	4.429	3.742	48521927	82598383	49.926	49.614
7)	B delta-BHC	4.673	3.965	103.0E6	205.8E6	50.145	50.727
8)	B Heptachlo...	5.565	4.547	94554196	170.3E6	54.239	50.373
9)	A Endosulfan I	5.951	4.912	80618353	156.8E6	50.021	49.707
10)	B gamma-Chl...	5.821	4.796	88639474	171.7E6	50.625	50.383
11)	B alpha-Chl...	5.897	4.859	86367679	166.2E6	50.001	50.188
12)	B 4,4'-DDE	6.077	5.053	80258441	163.6E6	50.418	50.288
13)	MA Dieldrin	6.229	5.175	79834760	171.6E6	49.463	51.761
14)	MA Endrin	6.461	5.448	65986357	143.3E6	47.713	50.259
15)	B Endosulfa...	6.690	5.744	66057909	133.4E6	47.820	50.625
16)	A 4,4'-DDD	6.602	5.606	62485125	138.3E6	53.367	53.381
17)	MA 4,4'-DDT	6.912	5.854	59149586	124.7E6	46.680	47.336
18)	B Endrin al...	6.821	5.923	52449411	102.7E6	49.598	49.765
19)	B Endosulfa...	7.053	6.146	63622856	133.6E6	49.682	49.674
20)	A Methoxychlor	7.394	6.431	30846964	63831015	46.706	46.612
21)	B Endrin ke...	7.542	6.646	68951657	154.3E6	49.900	50.950
22)	Mirex	8.002	6.821	51844604	104.4E6	49.376	48.565
24)	Chlordane-2	5.133f	4.162	98844834	474657	1482.501	3.962 #
25)	Chlordane-3	5.821	4.796	88639474	171.7E6	359.939	499.208 #
26)	Chlordane-4	5.897	4.859	86367679	166.2E6	290.243	458.097 #
27)	Chlordane-5	0.000	5.526	0	145120	N.D.	1.542 #

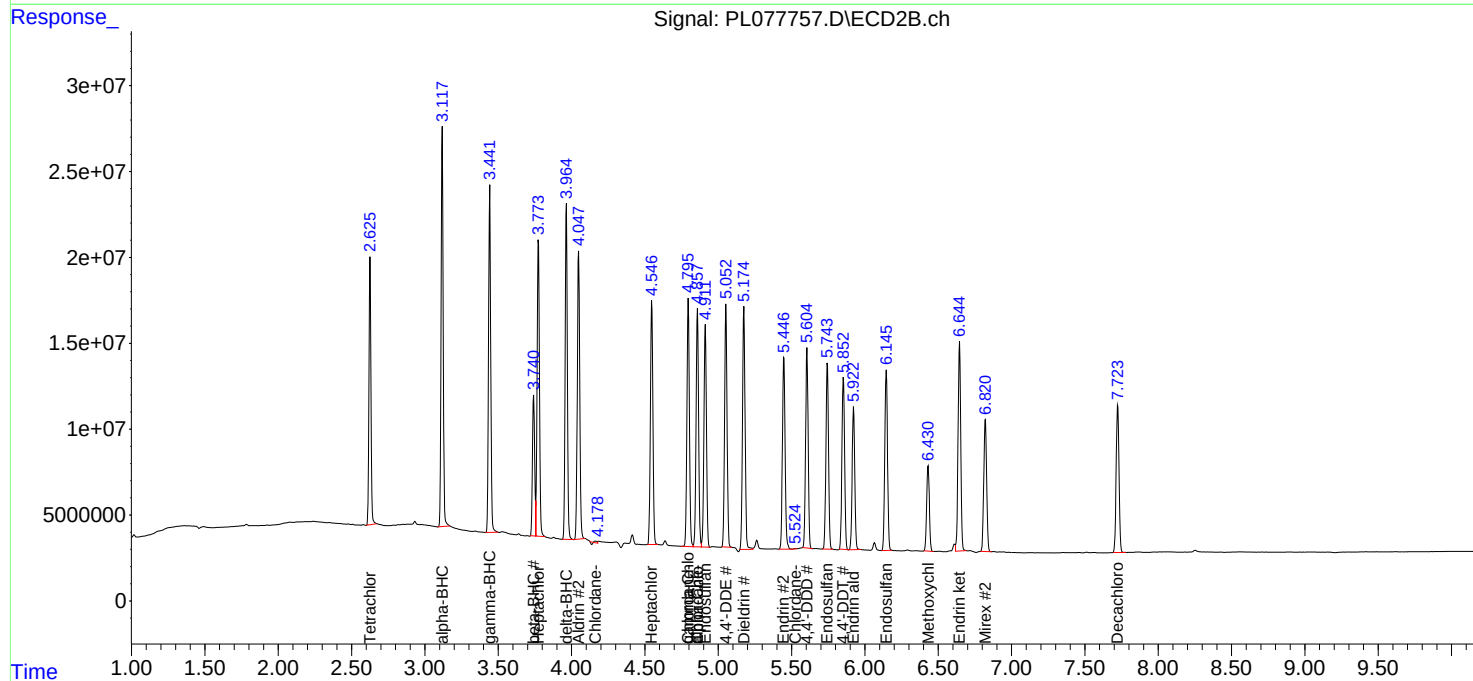
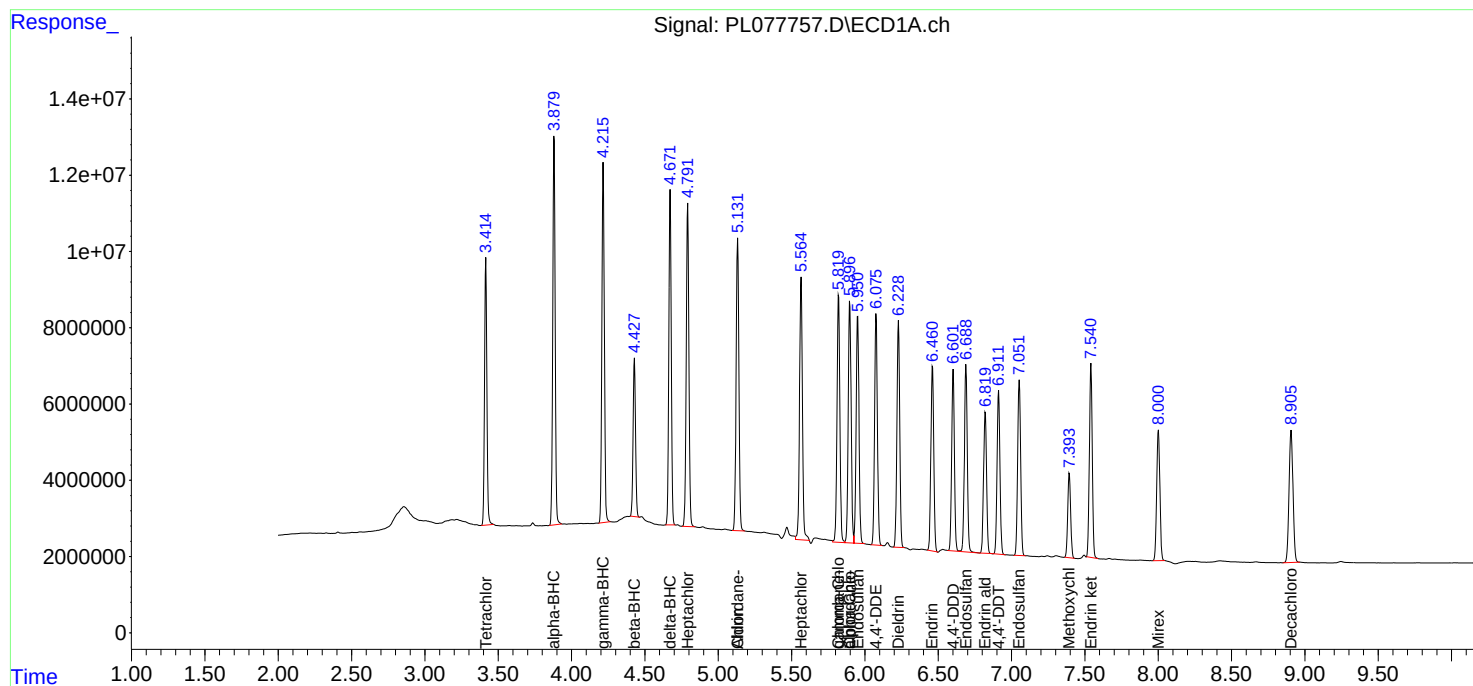
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

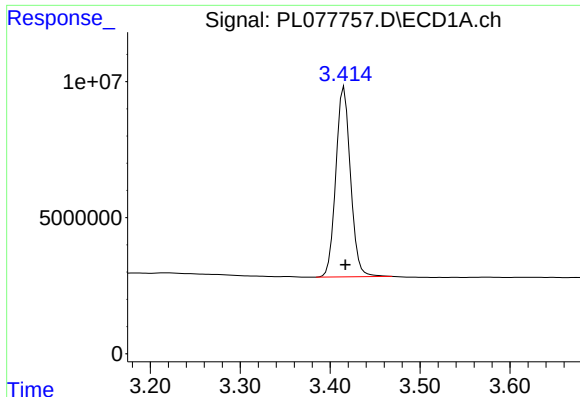
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 18:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 18:29:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

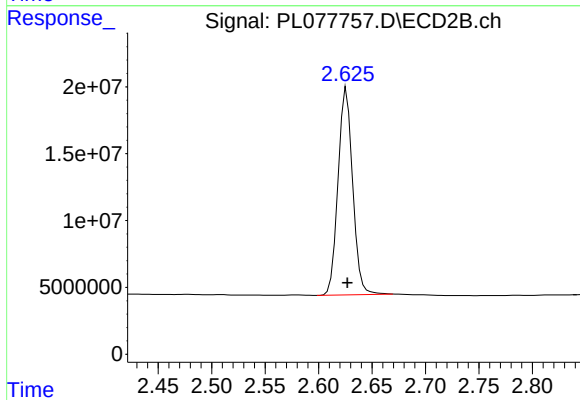




#1 Tetrachloro-m-xylene

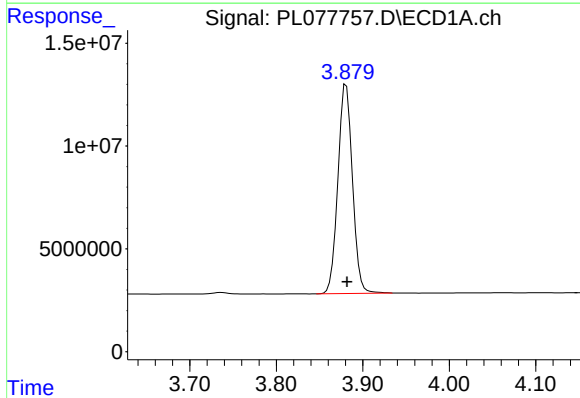
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 79197642
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



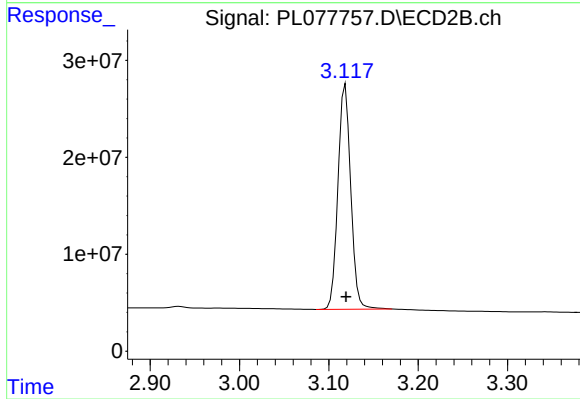
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 147482350
Conc: 49.68 ng/ml



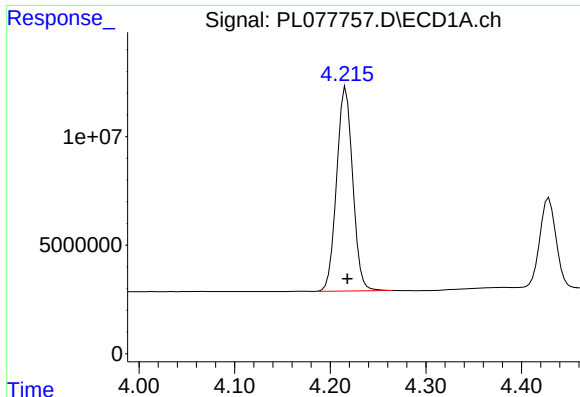
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 118221688
Conc: 49.82 ng/ml



#2 alpha-BHC

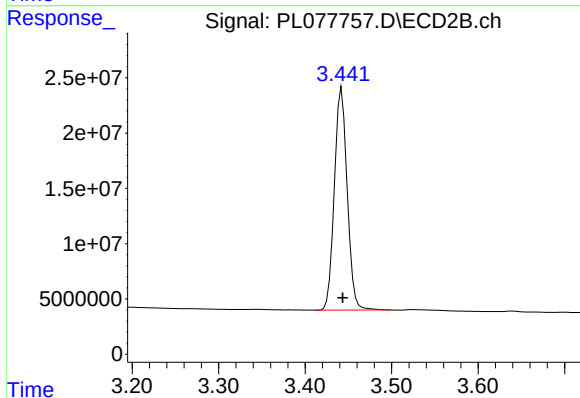
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 230609253
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

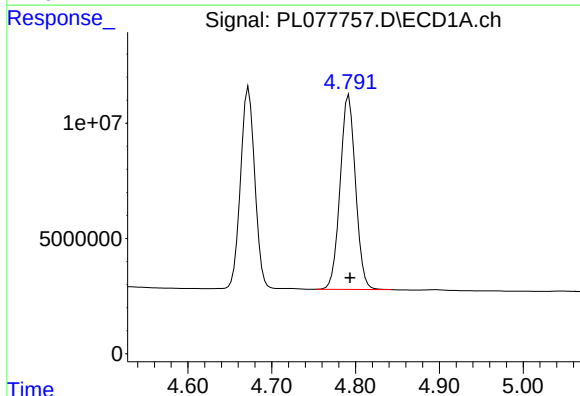
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 109795881
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



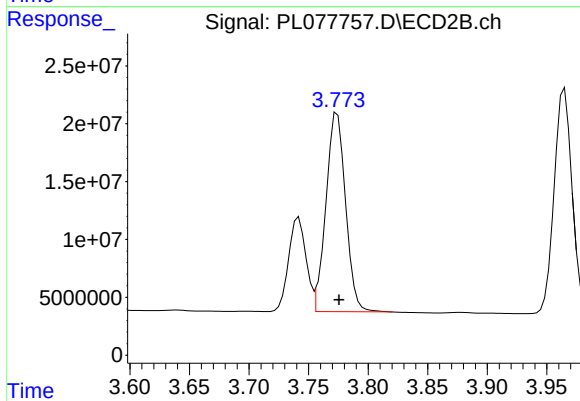
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 206898676
Conc: 51.24 ng/ml



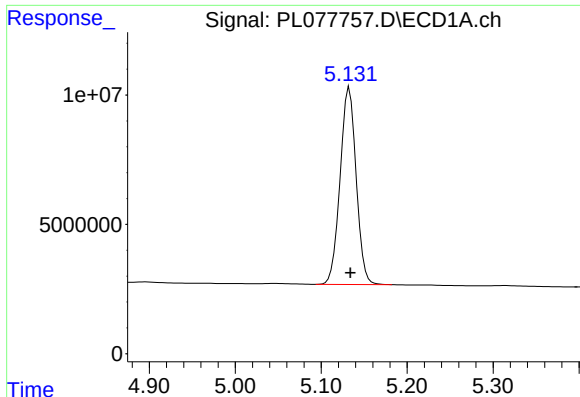
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 107706078
Conc: 48.65 ng/ml



#4 Heptachlor

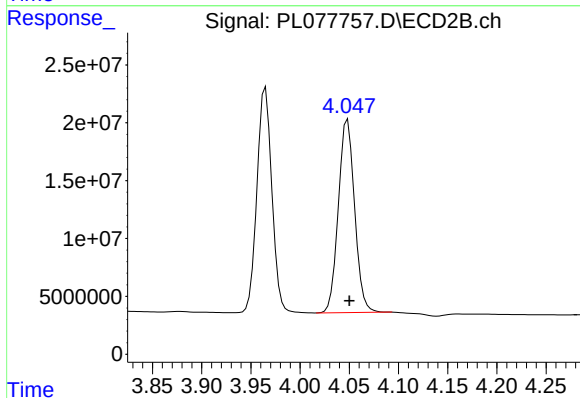
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 196819576
Conc: 49.69 ng/ml



#5 Aldrin

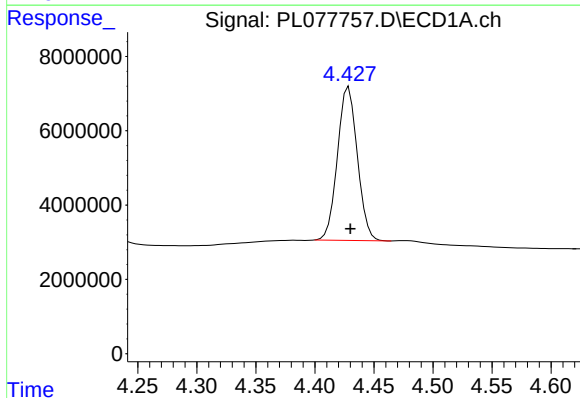
R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 98844834
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



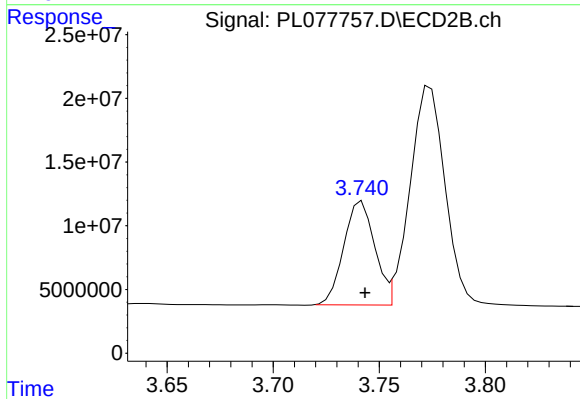
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 191885591
Conc: 50.56 ng/ml



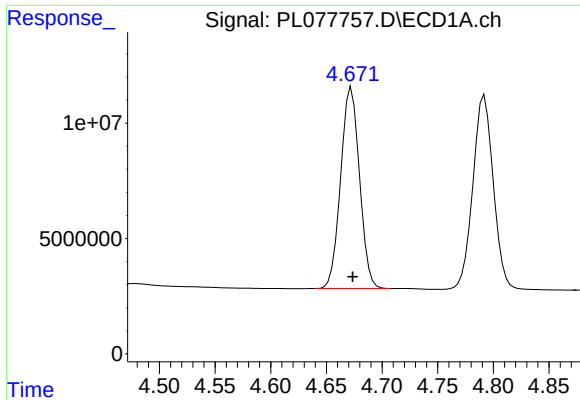
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 48521927
Conc: 49.93 ng/ml



#6 beta-BHC

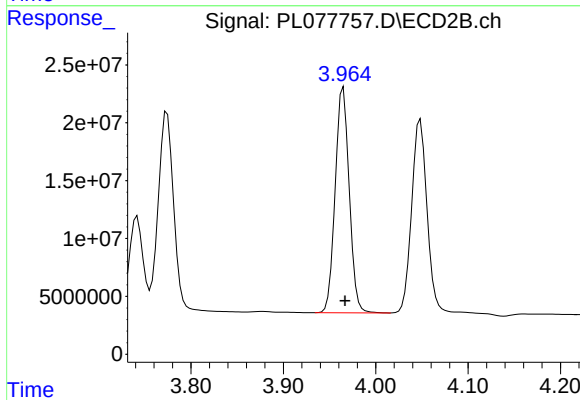
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 82598383
Conc: 49.61 ng/ml



#7 delta-BHC

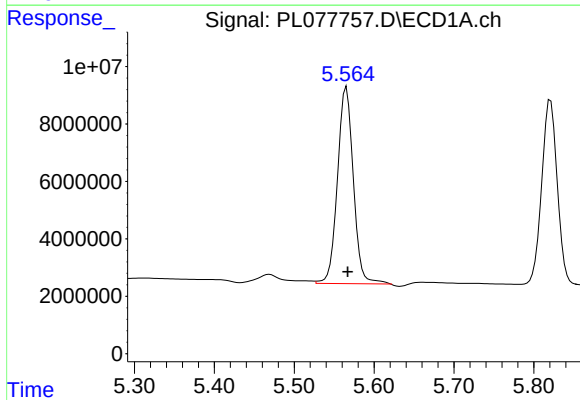
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 102957134
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



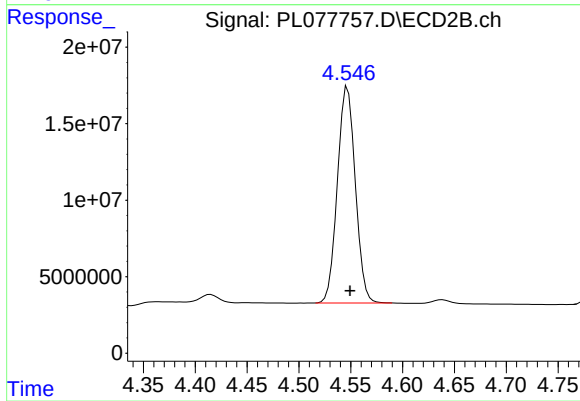
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 205837740
Conc: 50.73 ng/ml



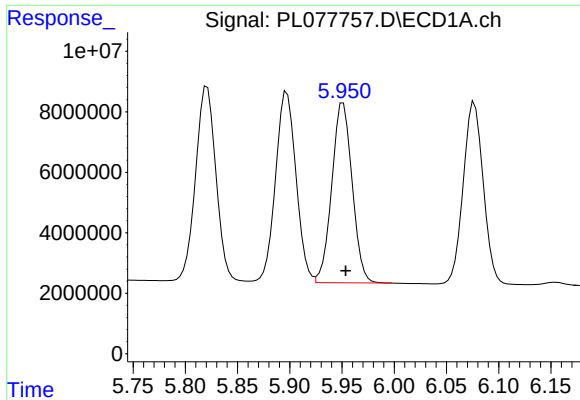
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 94554196
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

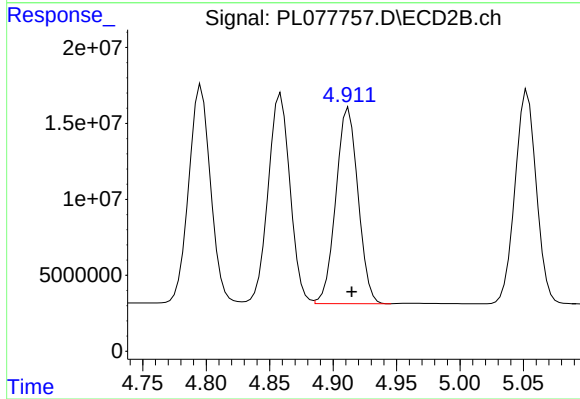
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 170331012
Conc: 50.37 ng/ml



#9 Endosulfan I

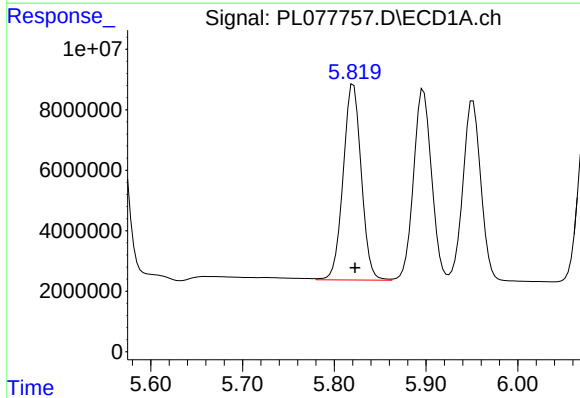
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 80618353
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



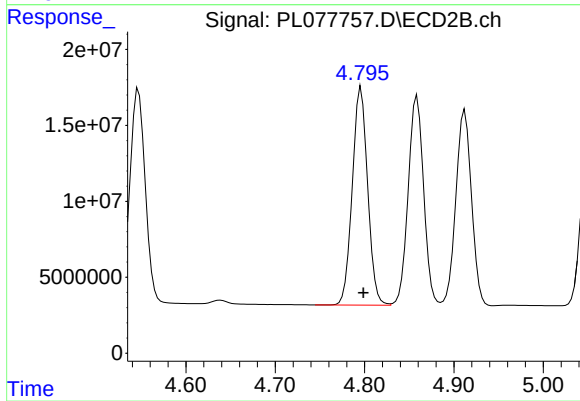
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 156837406
Conc: 49.71 ng/ml



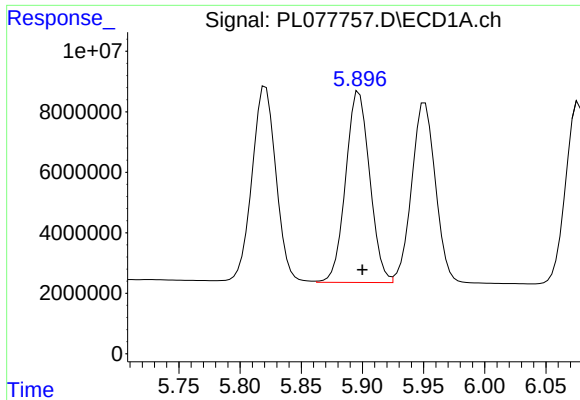
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 88639474
Conc: 50.63 ng/ml



#10 gamma-Chlordane

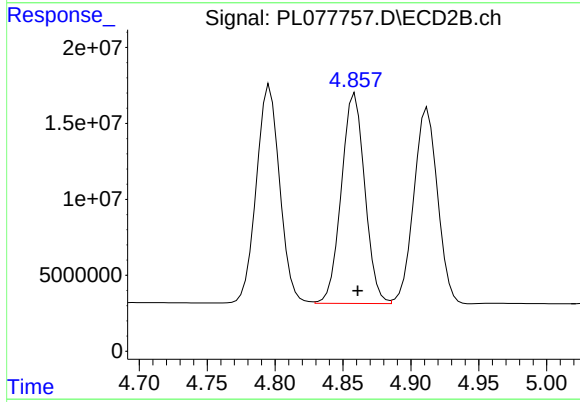
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 171721386
Conc: 50.38 ng/ml



#11 alpha-Chlordane

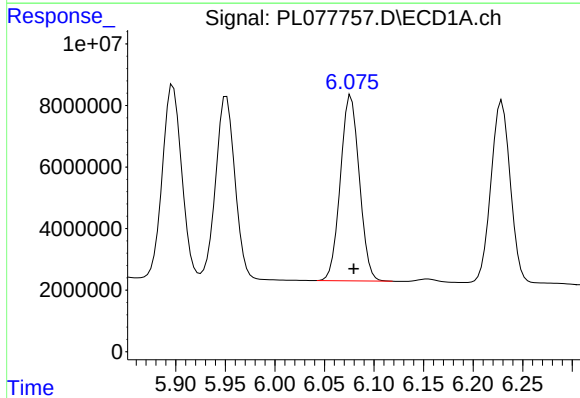
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 86367679
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



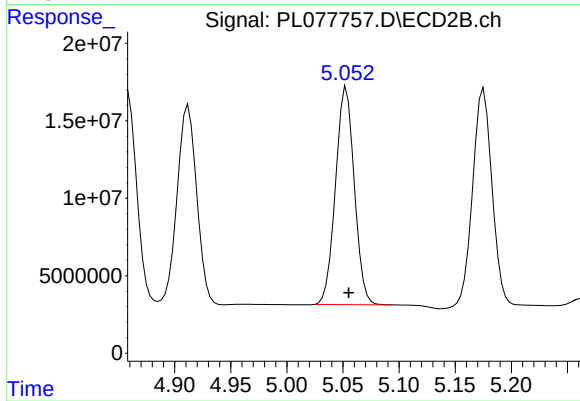
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 166205732
Conc: 50.19 ng/ml



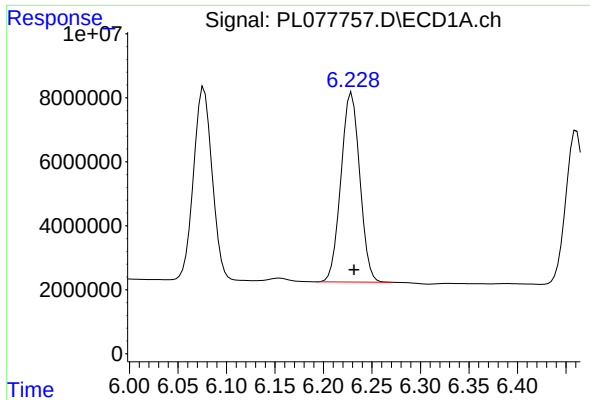
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 80258441
Conc: 50.42 ng/ml



#12 4,4'-DDE

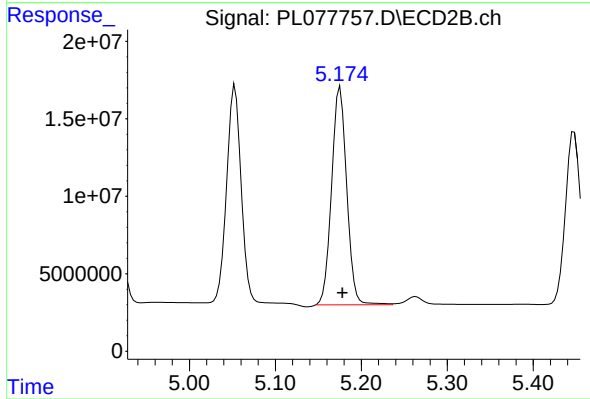
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 163628643
Conc: 50.29 ng/ml



#13 Dieldrin

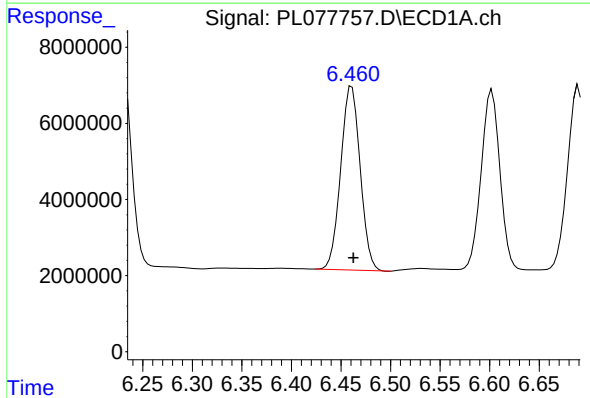
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 79834760
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



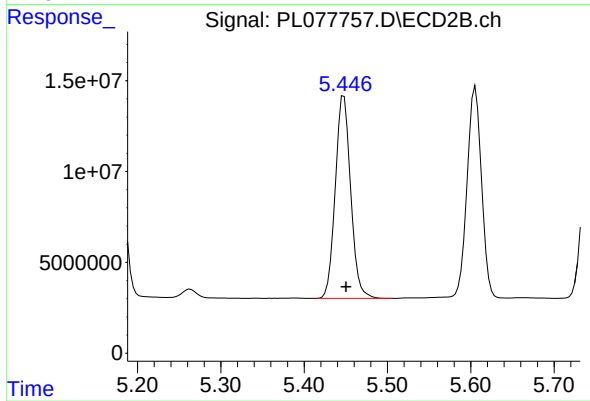
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 171623223
Conc: 51.76 ng/ml



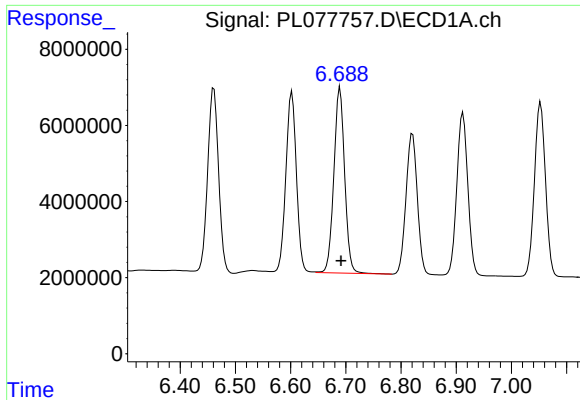
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 65986357
Conc: 47.71 ng/ml



#14 Endrin

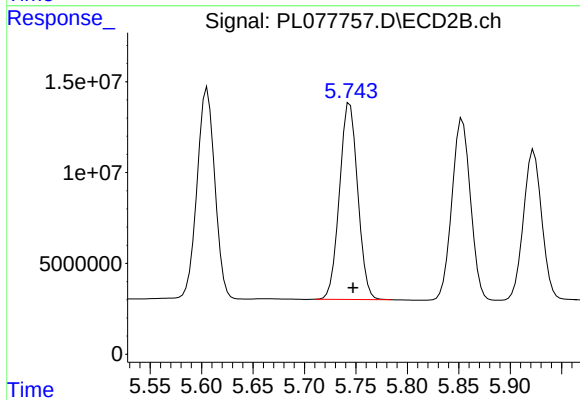
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 143312452
Conc: 50.26 ng/ml



#15 Endosulfan II

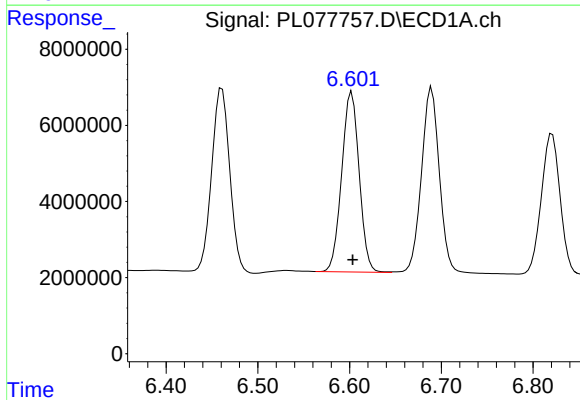
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 66057909
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



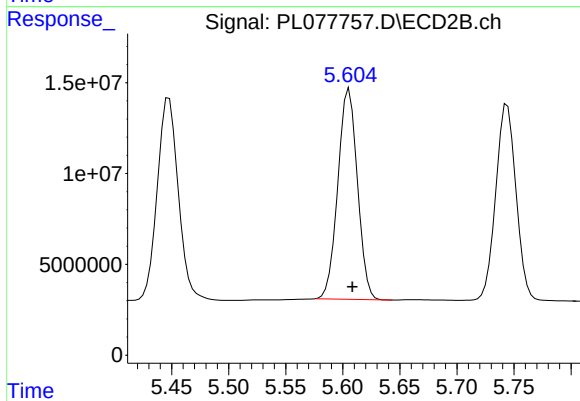
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 133405921
Conc: 50.63 ng/ml



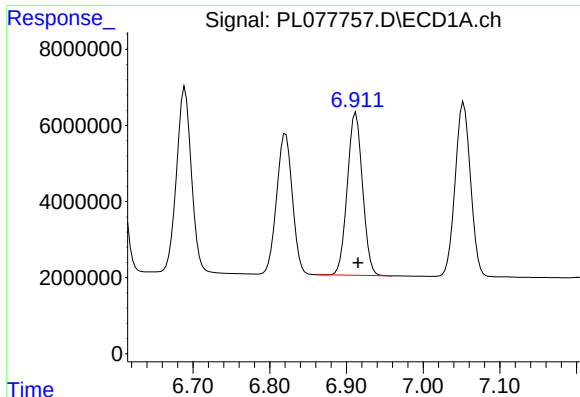
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 62485125
Conc: 53.37 ng/ml



#16 4,4'-DDD

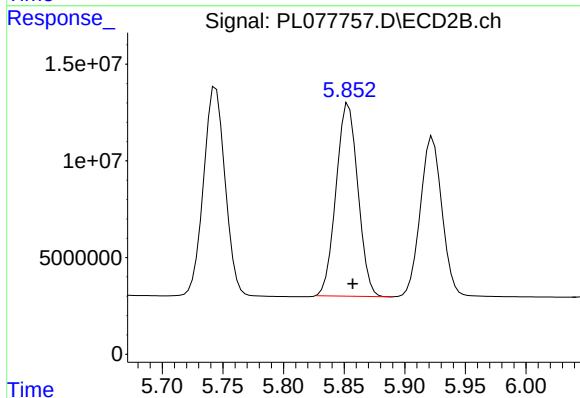
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 138289272
Conc: 53.38 ng/ml



#17 4,4'-DDT

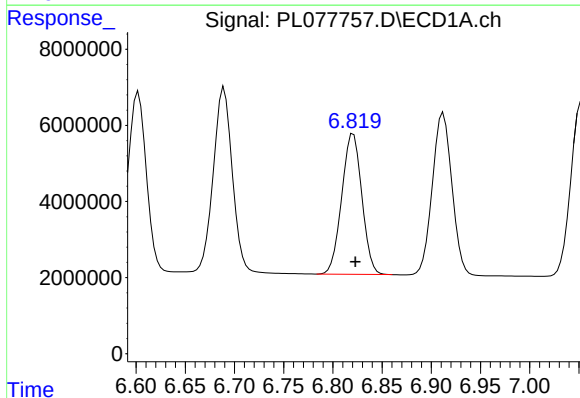
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 59149586
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



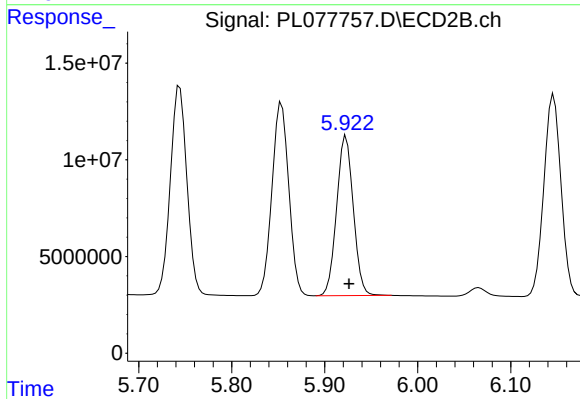
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 124720565
Conc: 47.34 ng/ml



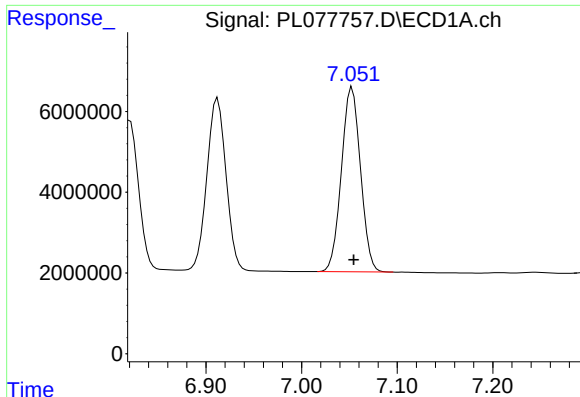
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 52449411
Conc: 49.60 ng/ml



#18 Endrin aldehyde

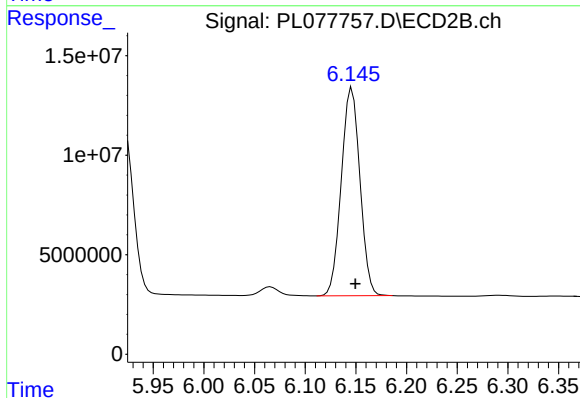
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 102691719
Conc: 49.76 ng/ml



#19 Endosulfan Sulfate

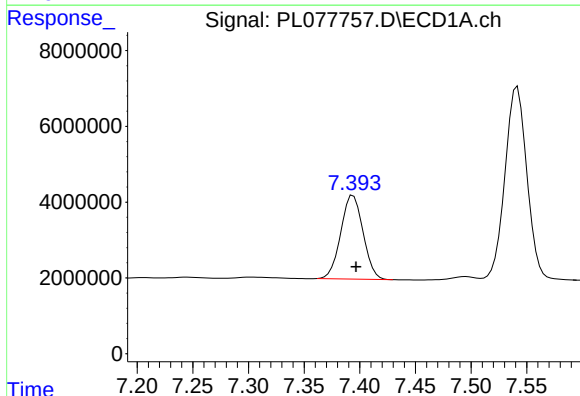
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 63622856
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



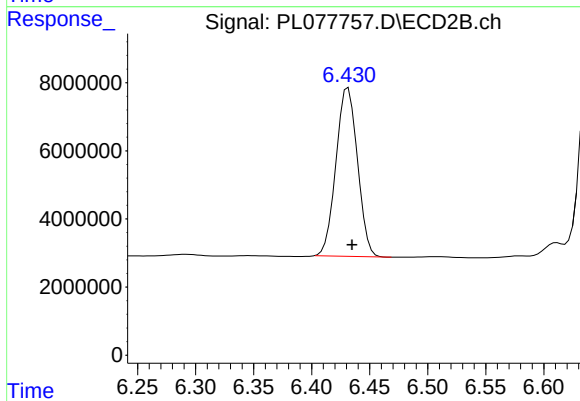
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 133582319
Conc: 49.67 ng/ml



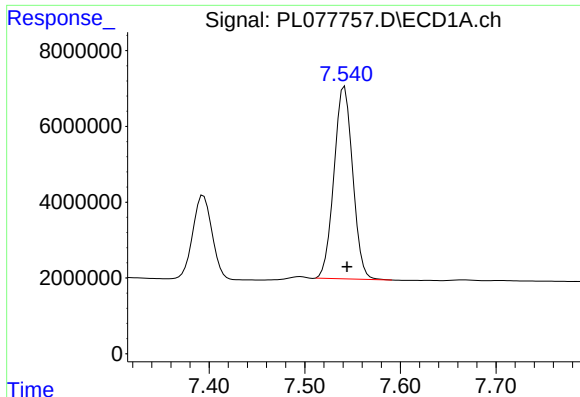
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 30846964
Conc: 46.71 ng/ml



#20 Methoxychlor

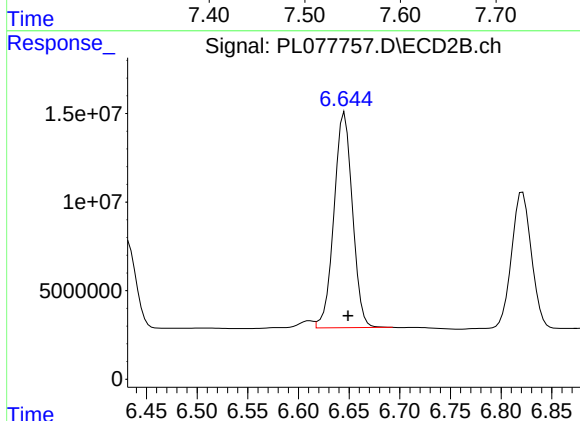
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 63831015
Conc: 46.61 ng/ml



#21 Endrin ketone

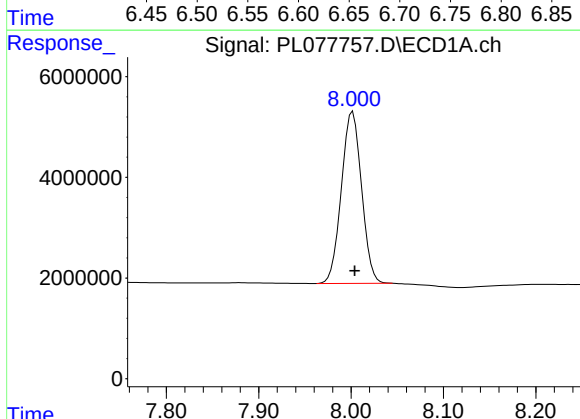
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 68951657
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



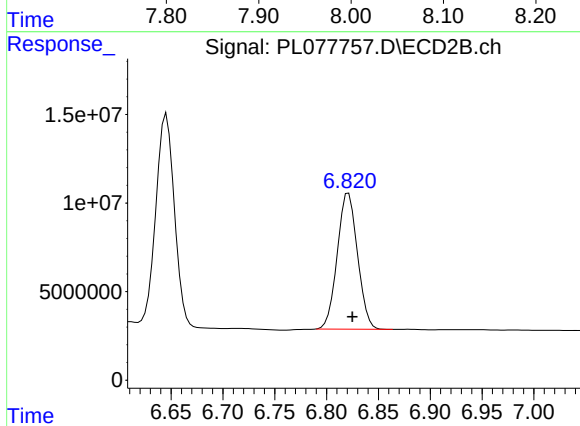
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 154293667
Conc: 50.95 ng/ml



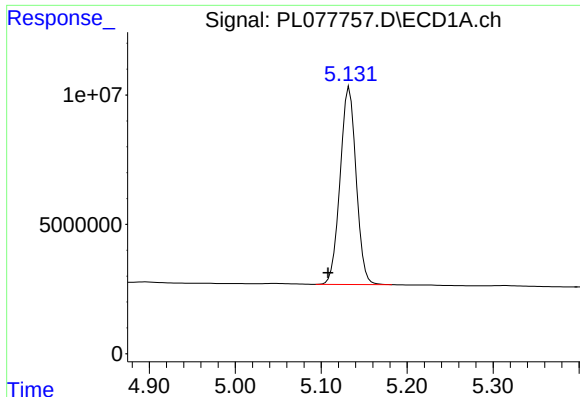
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 51844604
Conc: 49.38 ng/ml



#22 Mirex

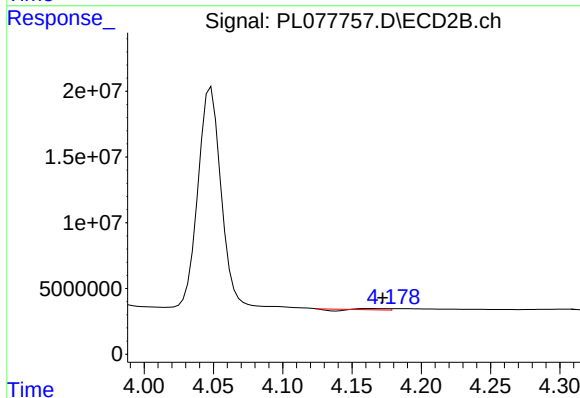
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 104408816
Conc: 48.57 ng/ml



#24 Chlordane-2

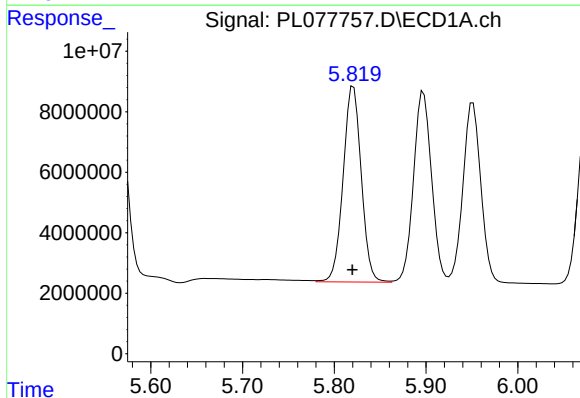
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 98844834
Conc: 1482.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



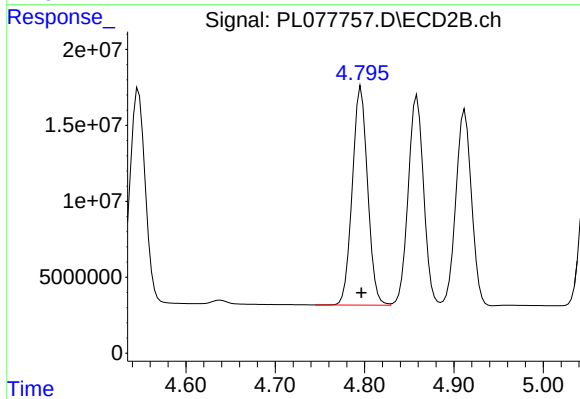
#24 Chlordane-2

R.T.: 4.162 min
Delta R.T.: -0.010 min
Response: 474657
Conc: 3.96 ng/ml



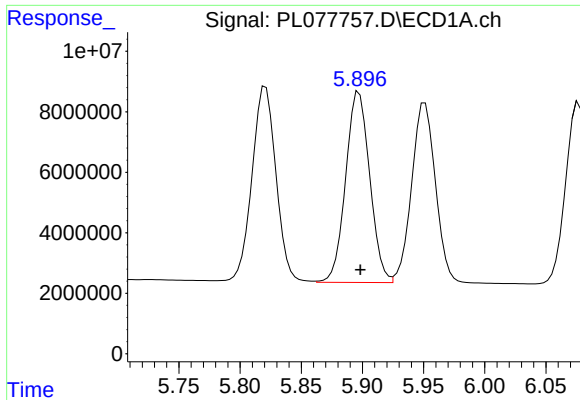
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 88639474
Conc: 359.94 ng/ml



#25 Chlordane-3

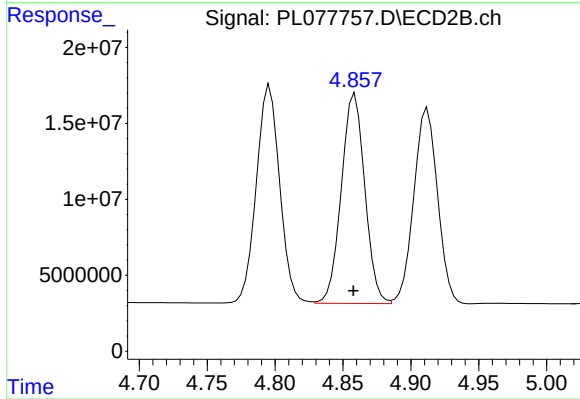
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 171721386
Conc: 499.21 ng/ml



#26 Chlordane-4

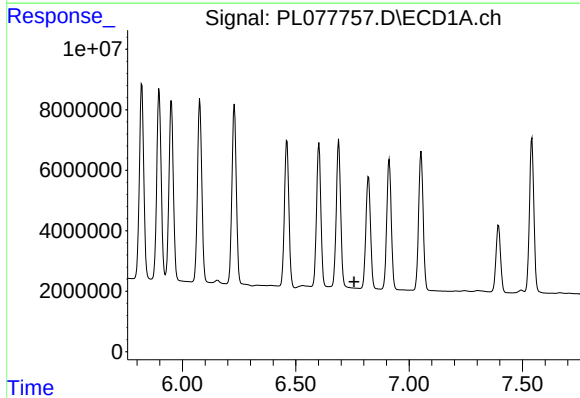
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 86367679
Conc: 290.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



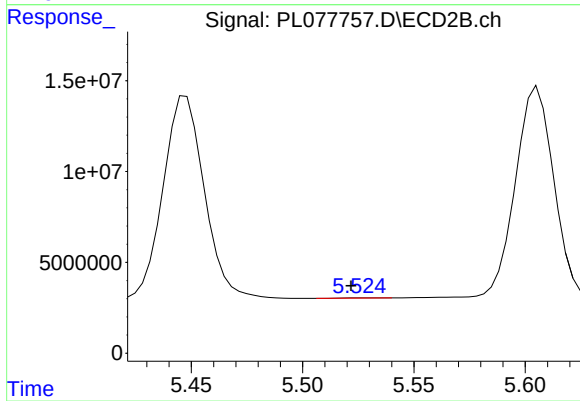
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 166205732
Conc: 458.10 ng/ml



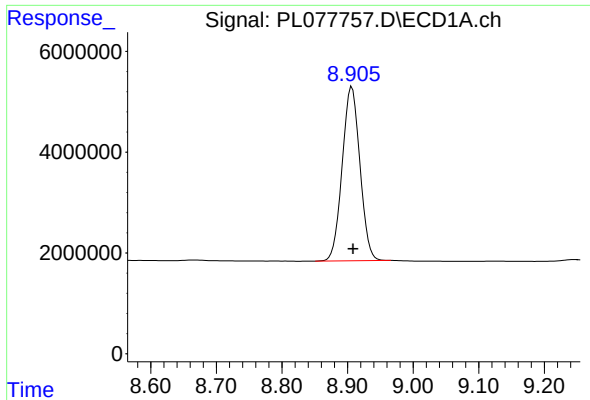
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

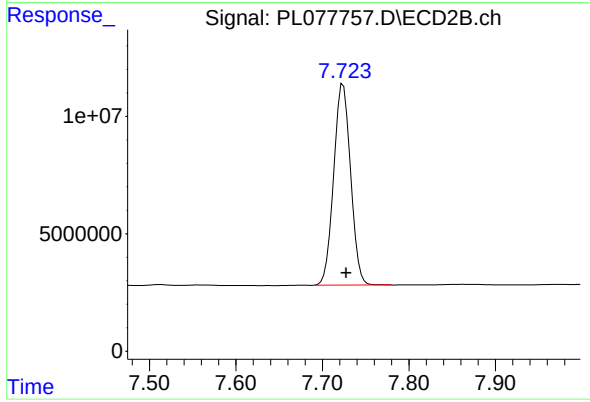
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 145120
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 64849733
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 115851866
Conc: 46.15 ng/ml