

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 14:16
 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 16 06:53:15 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...	3.419	2.635	50835719	135.8E6	51.844	47.456
28)	SA Decachlor...	8.907	7.738	39091625	111.5E6	51.781	49.545
Target Compounds							
2)	A alpha-BHC	3.883	3.129	72444065	203.4E6	52.334	47.967
3)	MA gamma-BHC...	4.218	3.453	67294281	180.9E6	52.625	47.407
4)	MA Heptachlor	4.794	3.786	63652210	172.4E6	51.808	48.036
5)	MB Aldrin	5.135	4.061	59454777	170.3E6	52.401	48.074
6)	B beta-BHC	4.430	3.751	28882624	73501298	51.456	47.042
7)	B delta-BHC	4.674	3.975	58709288	184.6E6	52.730	48.298
8)	B Heptachlo...	5.568	4.560	51572083	146.0E6	51.074	48.054
9)	A Endosulfan I	5.954	4.925	48265096	133.2E6	52.695	48.748
10)	B gamma-Chl...	5.823	4.808	52777425	147.5E6	52.657	48.402
11)	B alpha-Chl...	5.900	4.872	52639520	143.9E6	52.741	48.339
12)	B 4,4'-DDE	6.079	5.065	46405059	141.2E6	53.183	48.935
13)	MA Dieldrin	6.231	5.189	51470306	145.8E6	53.007	48.615
14)	MA Endrin	6.463	5.461	44780218	127.9E6	55.023	50.361
15)	B Endosulfa...	6.690	5.757	44958982	124.3E6	52.414	47.441
16)	A 4,4'-DDD	6.603	5.618	38716106	111.2E6	50.820	49.342
17)	MA 4,4'-DDT	6.914	5.867	41493134	114.0E6	53.996	50.287
18)	B Endrin al...	6.822	5.936	36591070	91293162	50.750	46.434
19)	B Endosulfa...	7.054	6.158	43253799	113.0E6	52.316	48.993
20)	A Methoxychlor	7.395	6.445	24087503	60709284	54.265	50.473
21)	B Endrin ke...	7.542	6.659	47813294	124.8E6	52.780	49.057
22)	Mirex	8.003	6.835	36916803	92943918	52.544	48.580
24)	Chlordane-2	5.135f	0.000	59454777	0	1496.070	N.D. #
25)	Chlordane-3	5.823	4.808	52777425	147.5E6	363.056	465.747 #
26)	Chlordane-4	5.900	4.872	52639520	143.9E6	298.168	437.051 #

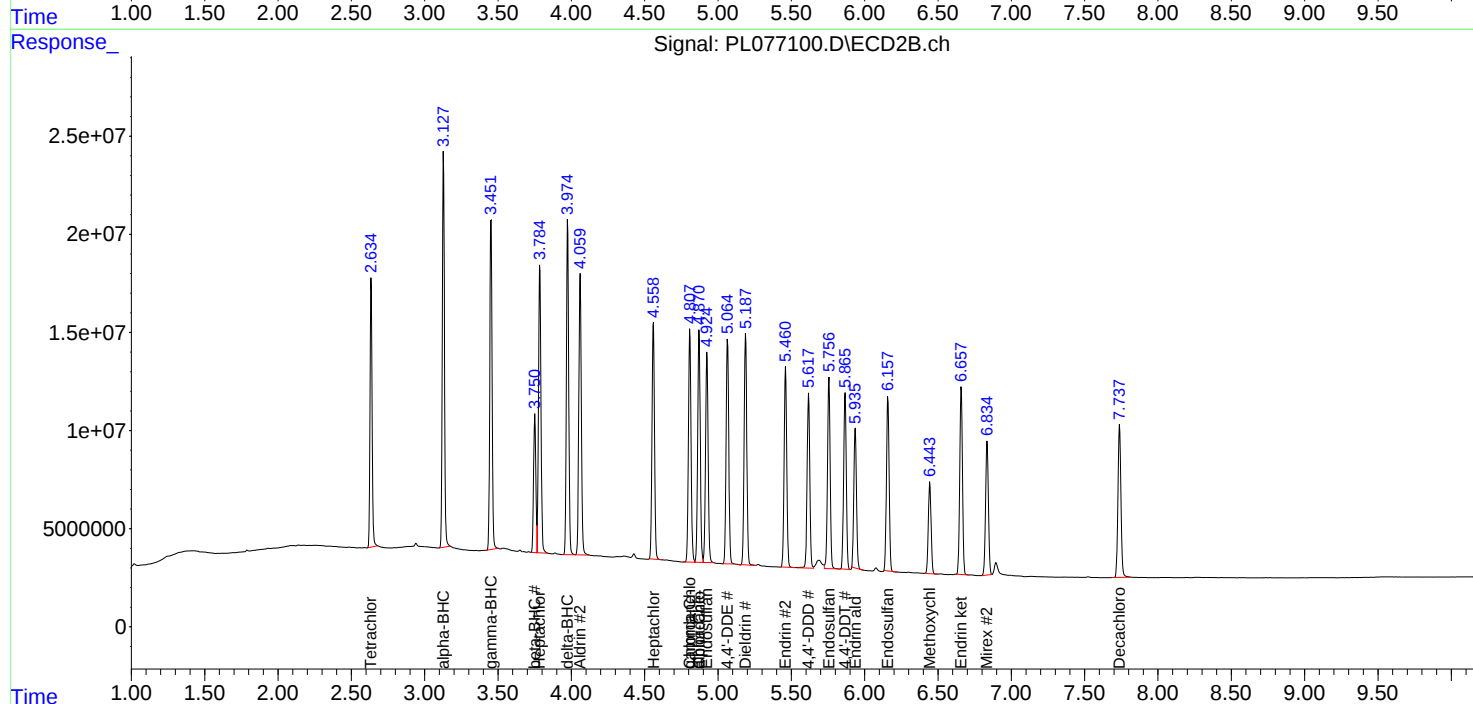
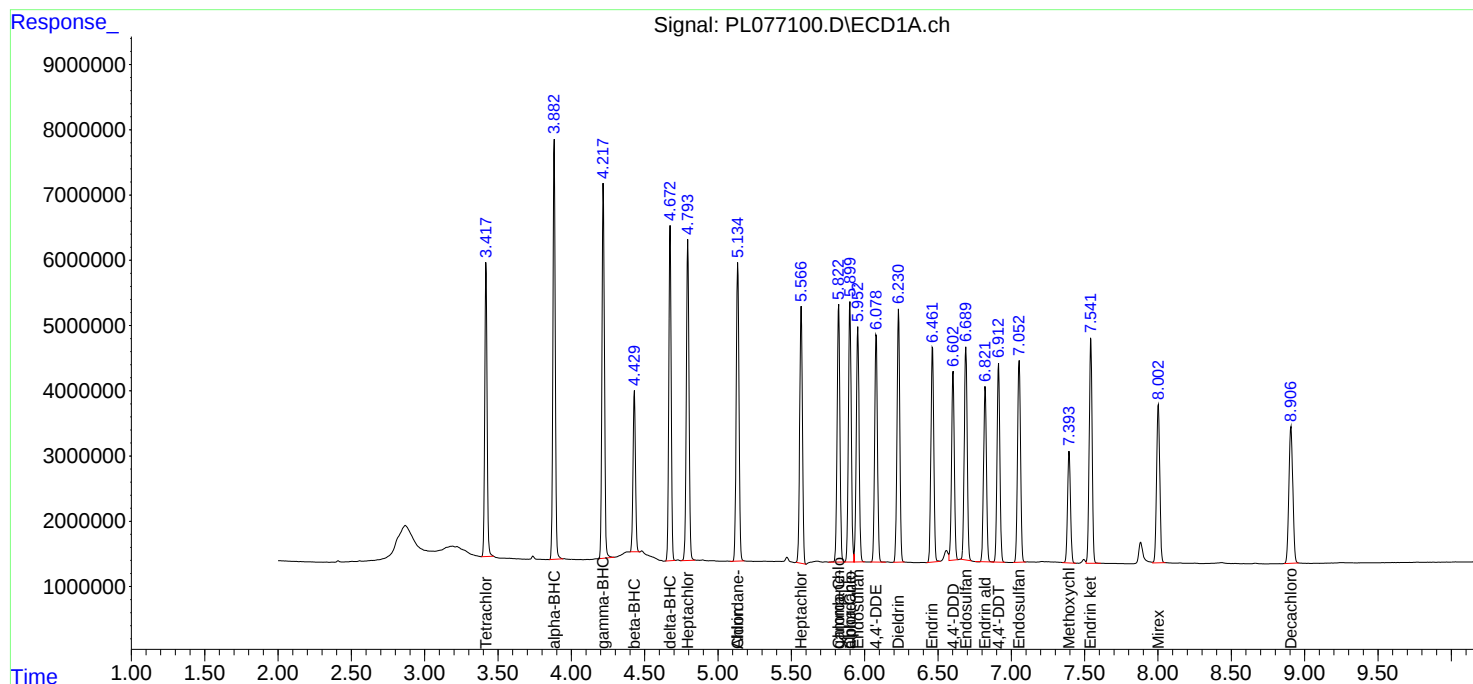
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

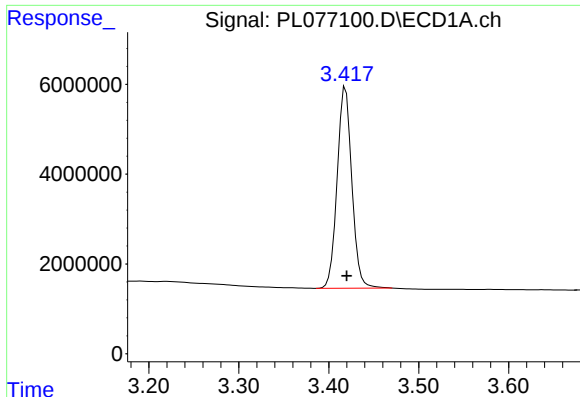
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 14:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:53:15 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

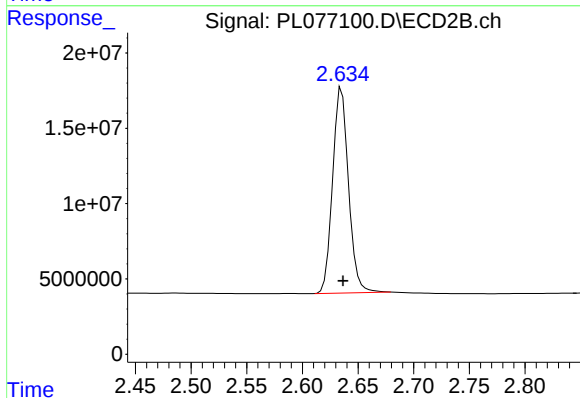




#1 Tetrachloro-m-xylene

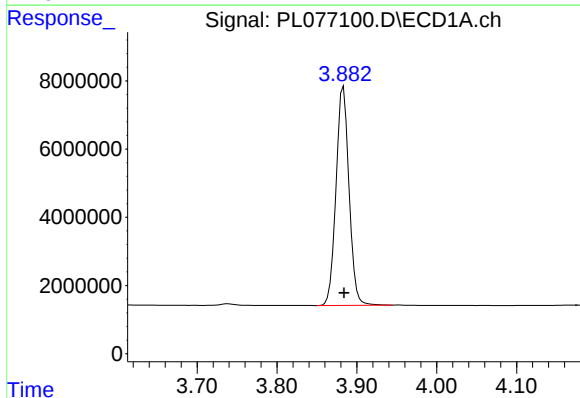
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 50835719
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



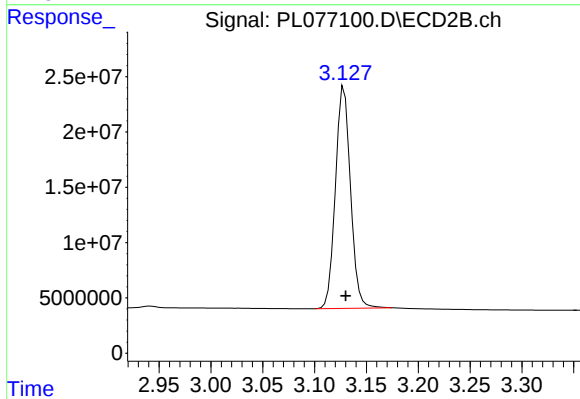
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 135848469
Conc: 47.46 ng/ml



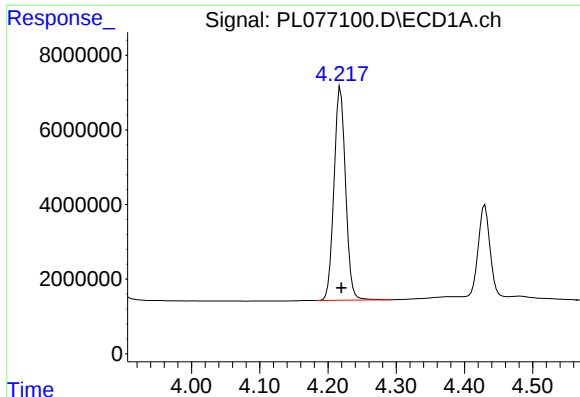
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 72444065
Conc: 52.33 ng/ml



#2 alpha-BHC

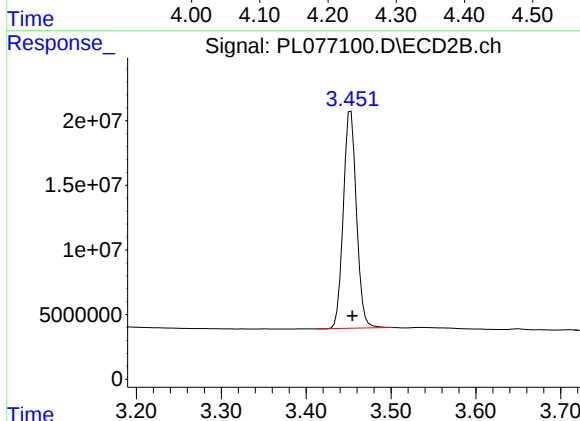
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 203418818
Conc: 47.97 ng/ml



#3 gamma-BHC (Lindane)

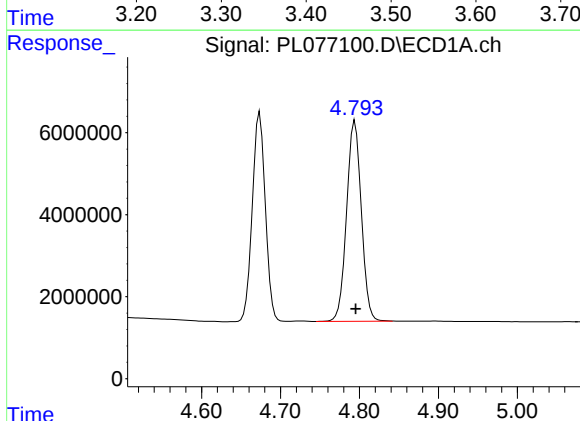
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 67294281
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



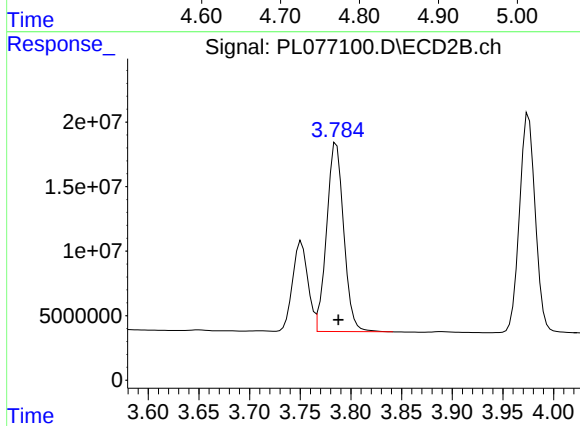
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.002 min
Response: 180870064
Conc: 47.41 ng/ml



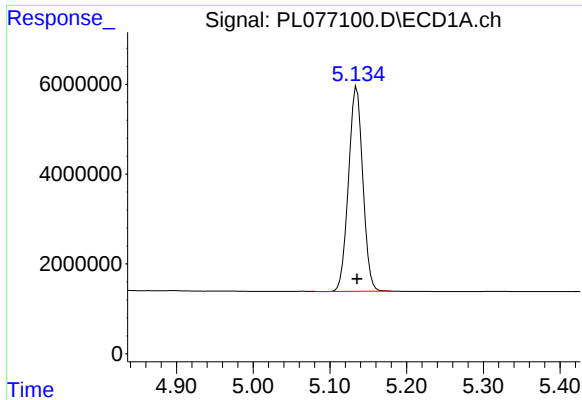
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 63652210
Conc: 51.81 ng/ml



#4 Heptachlor

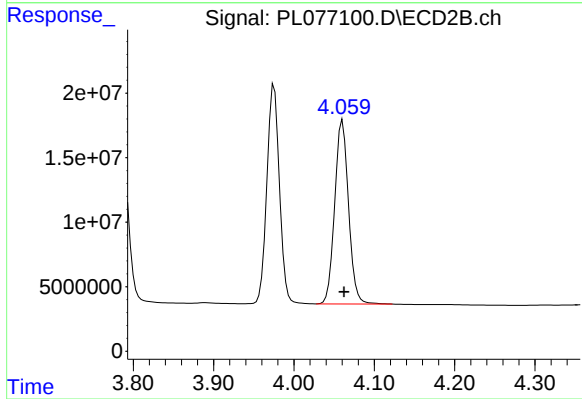
R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 172367924
Conc: 48.04 ng/ml



#5 Aldrin

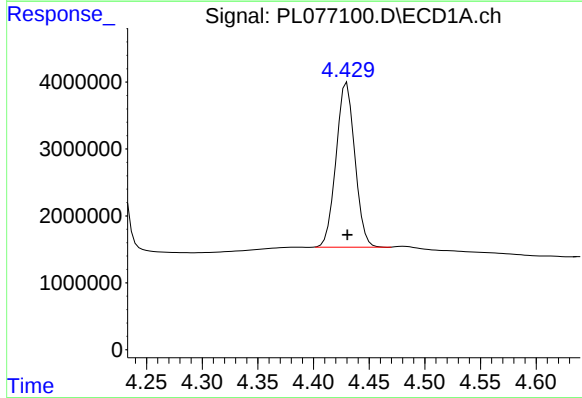
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 59454777
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



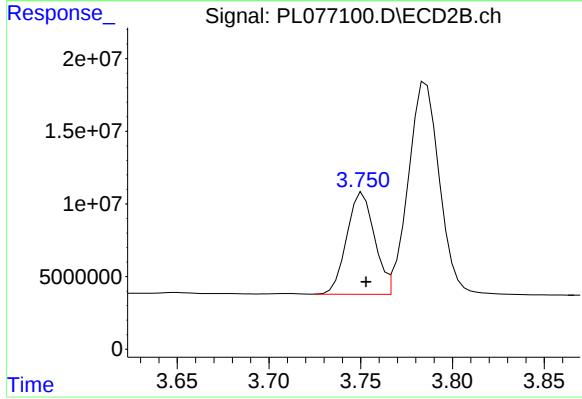
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 170319087
Conc: 48.07 ng/ml



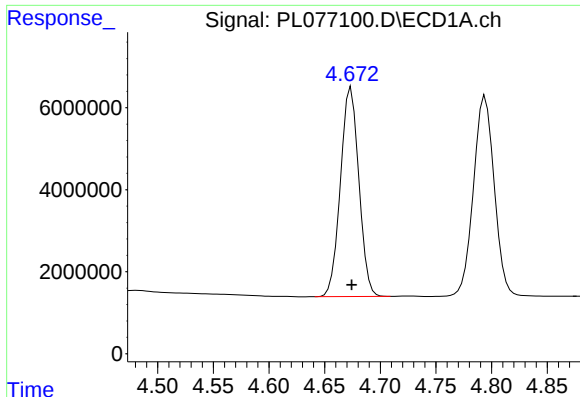
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 28882624
Conc: 51.46 ng/ml



#6 beta-BHC

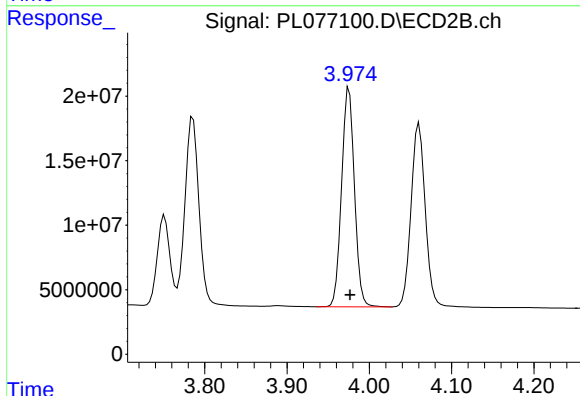
R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 73501298
Conc: 47.04 ng/ml



#7 delta-BHC

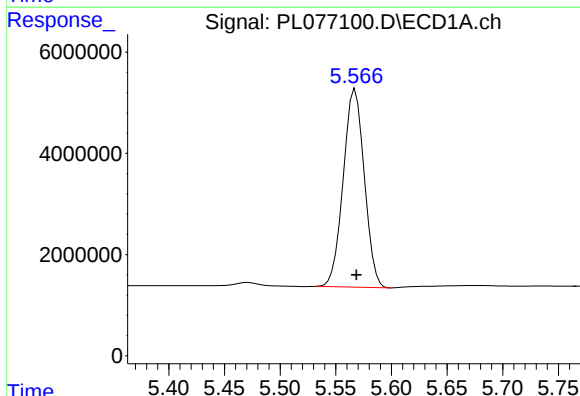
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58709288
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



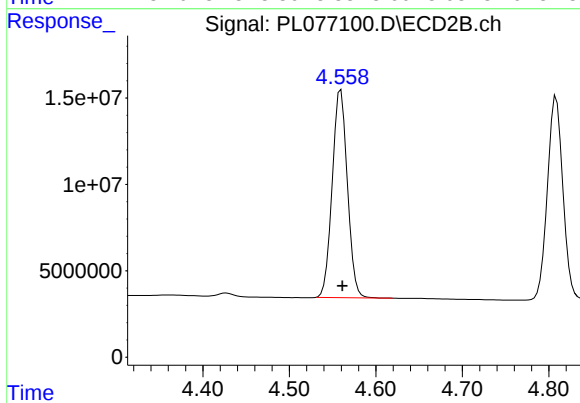
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 184586910
Conc: 48.30 ng/ml



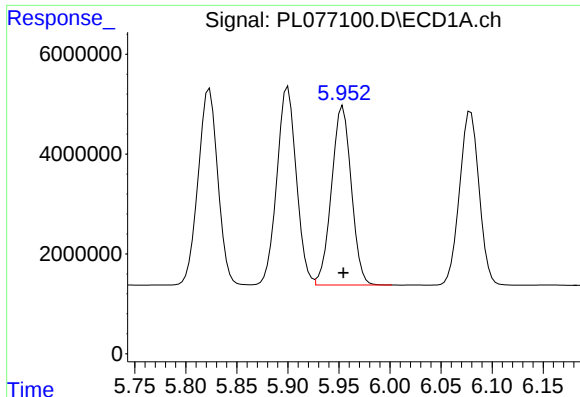
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 51572083
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

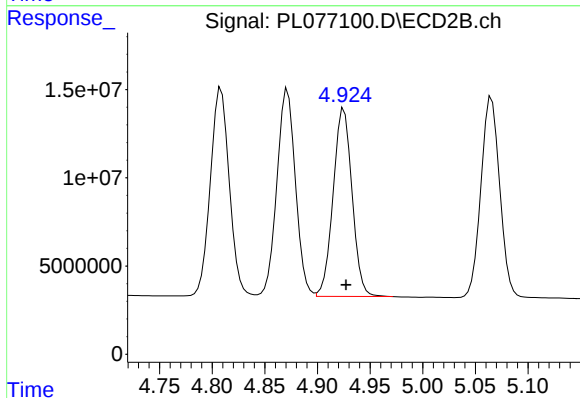
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 146040918
Conc: 48.05 ng/ml



#9 Endosulfan I

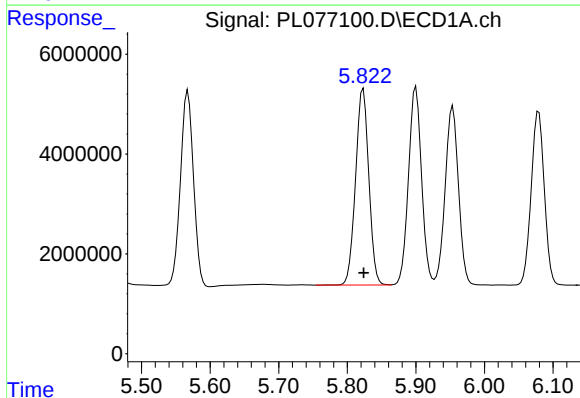
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 48265096
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



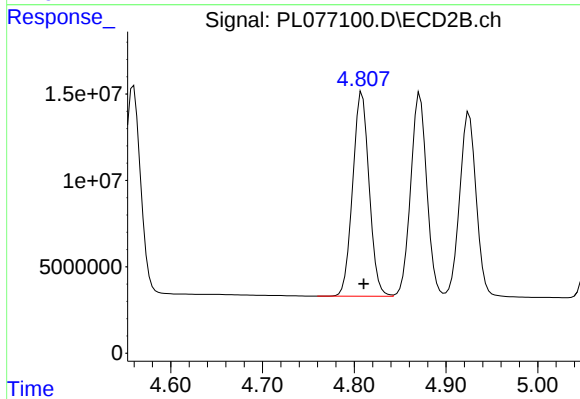
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 133219737
Conc: 48.75 ng/ml



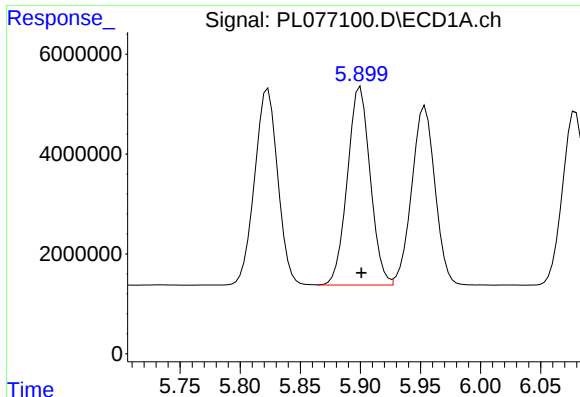
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 52777425
Conc: 52.66 ng/ml



#10 gamma-Chlordane

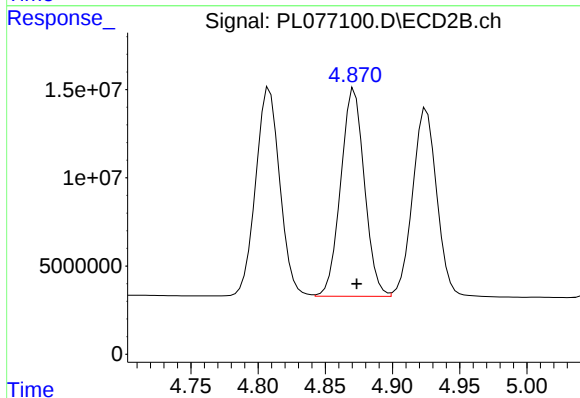
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 147457456
Conc: 48.40 ng/ml



#11 alpha-Chlordane

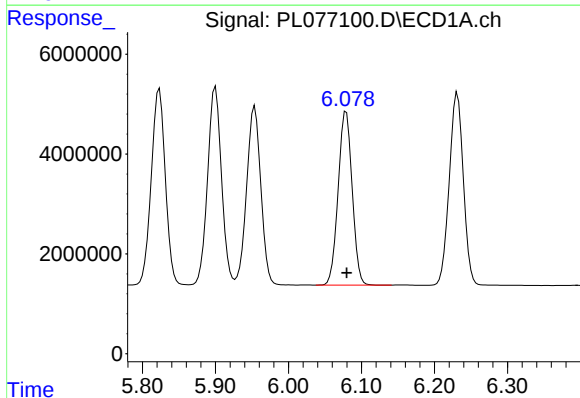
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 52639520
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



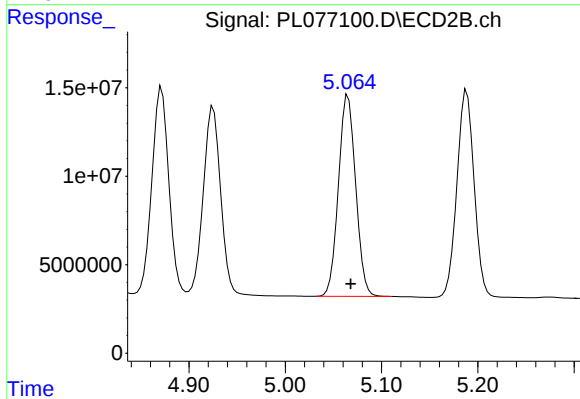
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 143948161
Conc: 48.34 ng/ml



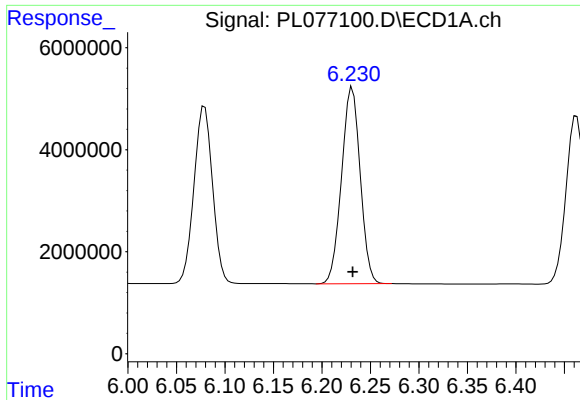
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 46405059
Conc: 53.18 ng/ml



#12 4,4'-DDE

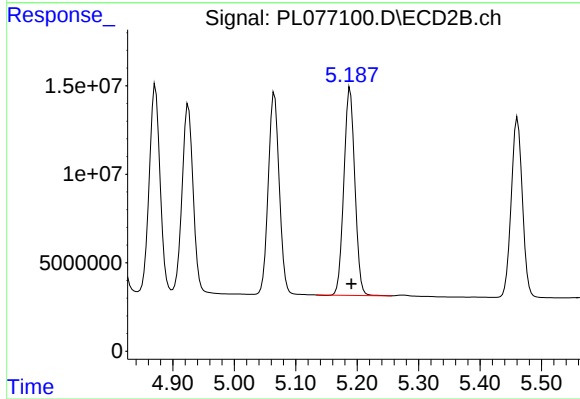
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 141190230
Conc: 48.93 ng/ml



#13 Dieldrin

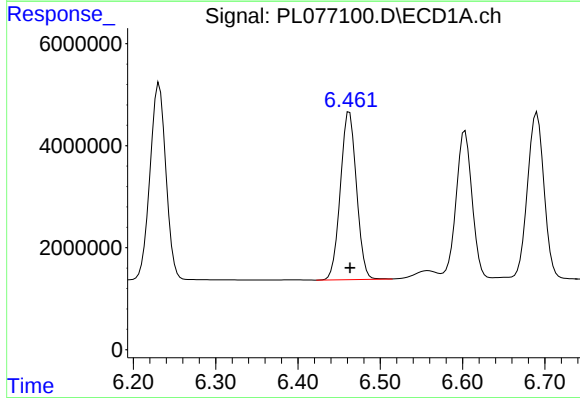
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 51470306
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



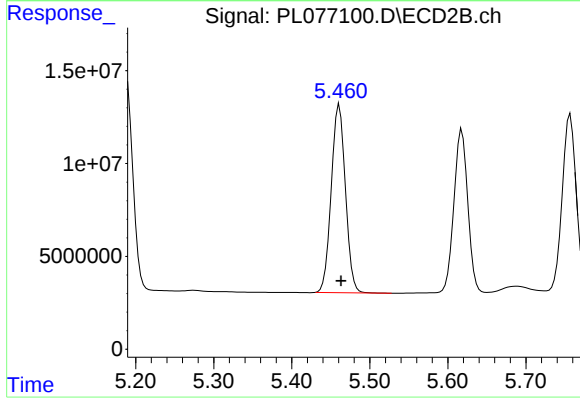
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 145827251
Conc: 48.61 ng/ml



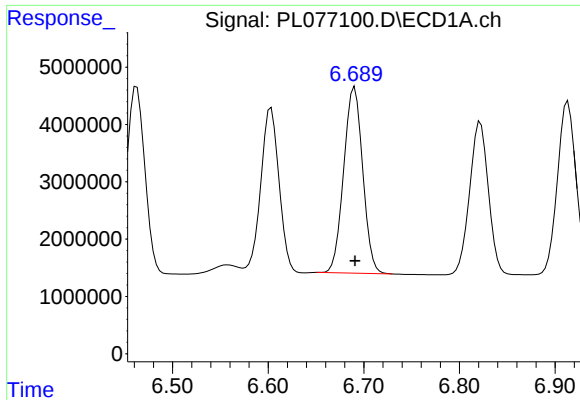
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 44780218
Conc: 55.02 ng/ml



#14 Endrin

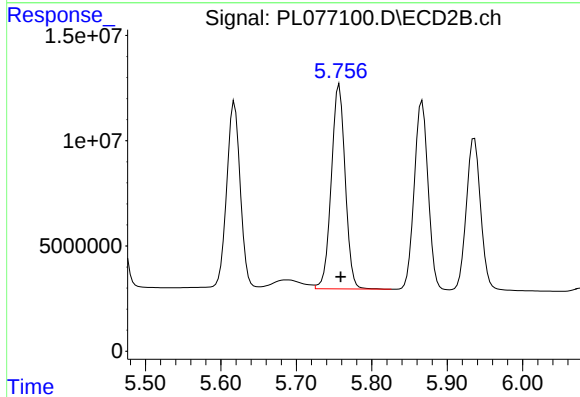
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 127933342
Conc: 50.36 ng/ml



#15 Endosulfan II

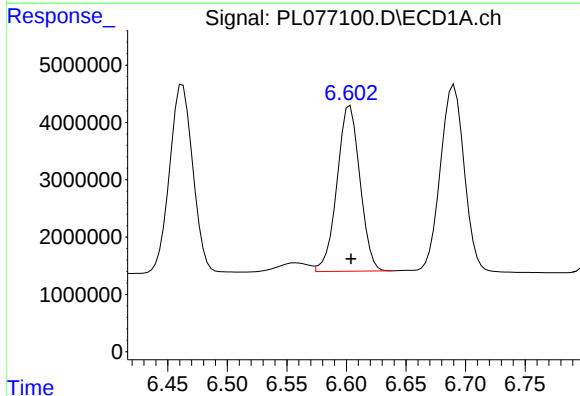
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 44958982
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



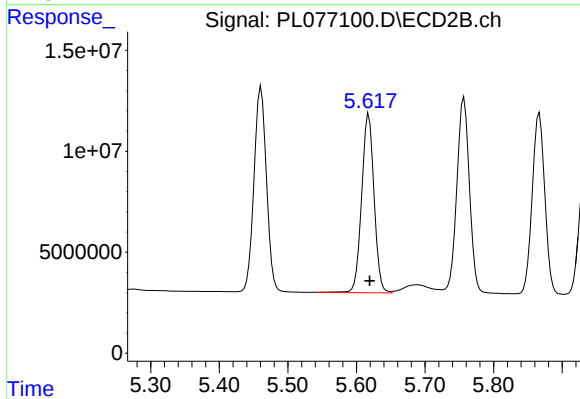
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 124253255
Conc: 47.44 ng/ml



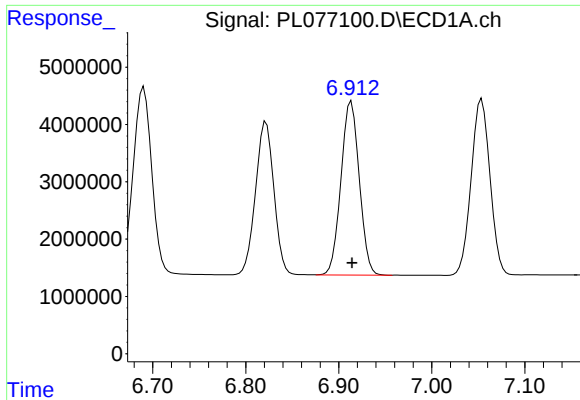
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 38716106
Conc: 50.82 ng/ml



#16 4,4'-DDD

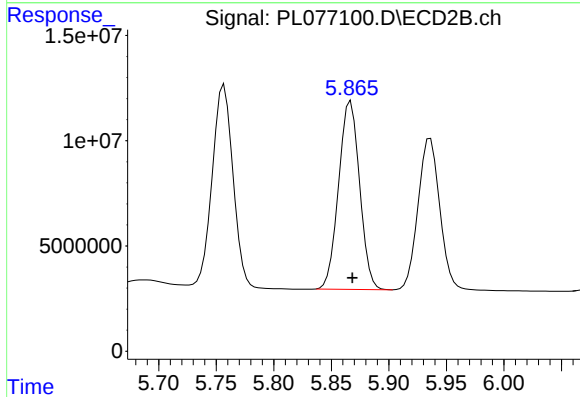
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 111183902
Conc: 49.34 ng/ml



#17 4,4'-DDT

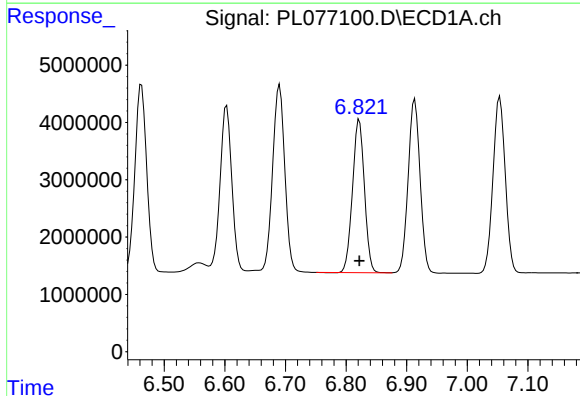
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 41493134
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



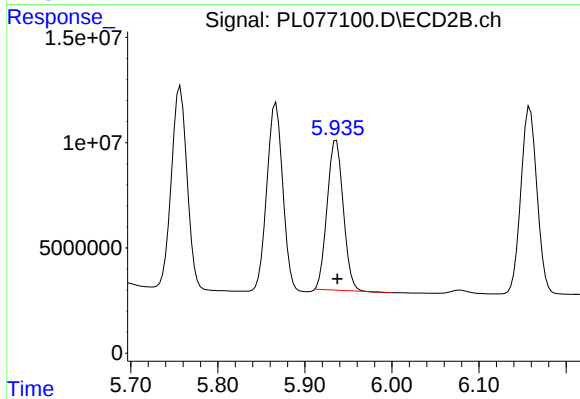
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 113989538
Conc: 50.29 ng/ml



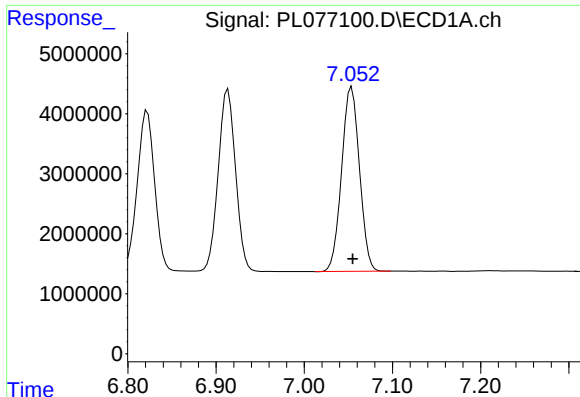
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 36591070
Conc: 50.75 ng/ml



#18 Endrin aldehyde

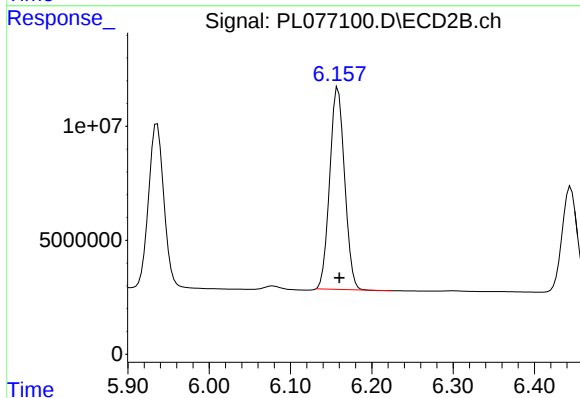
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 91293162
Conc: 46.43 ng/ml



#19 Endosulfan Sulfate

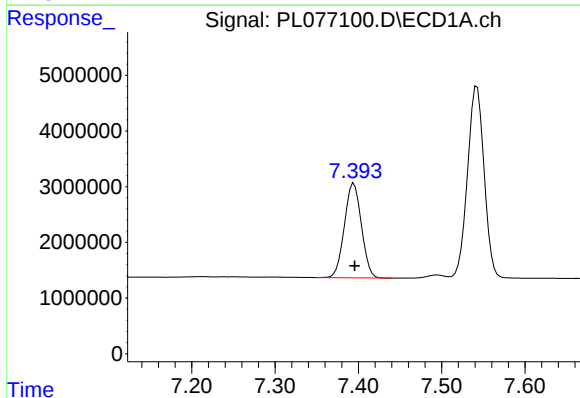
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 43253799
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



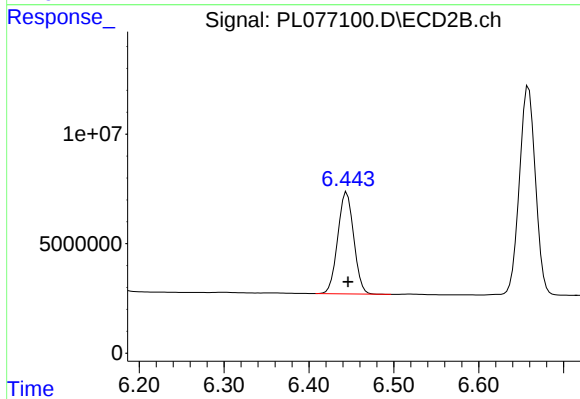
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 113030314
Conc: 48.99 ng/ml



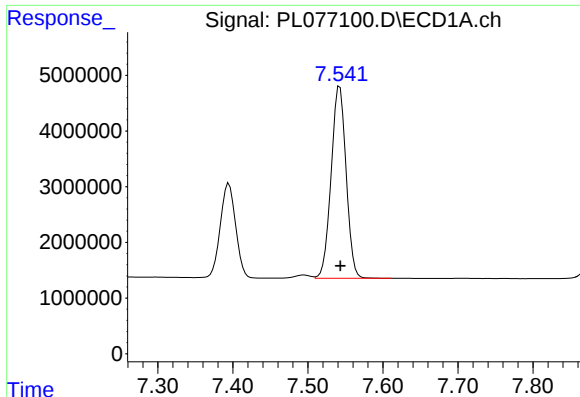
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 24087503
Conc: 54.27 ng/ml



#20 Methoxychlor

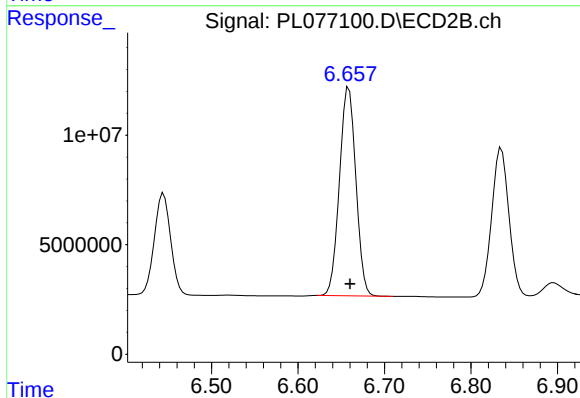
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 60709284
Conc: 50.47 ng/ml



#21 Endrin ketone

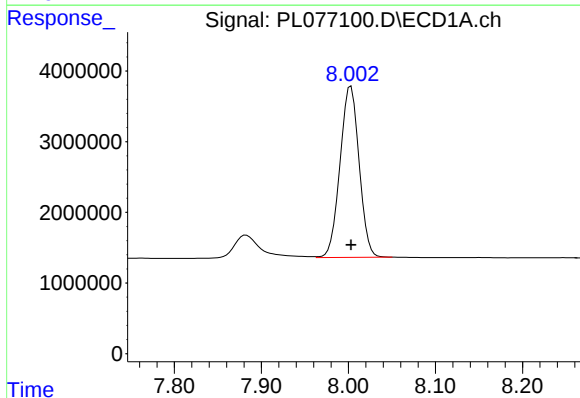
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 47813294
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



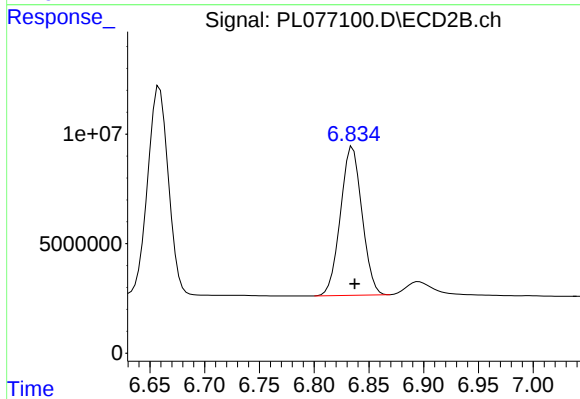
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 124788792
Conc: 49.06 ng/ml



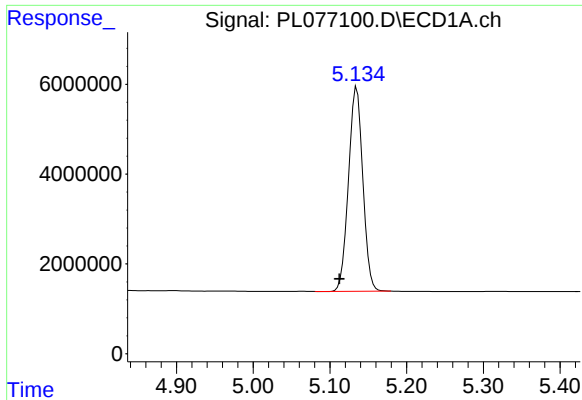
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 36916803
Conc: 52.54 ng/ml



#22 Mirex

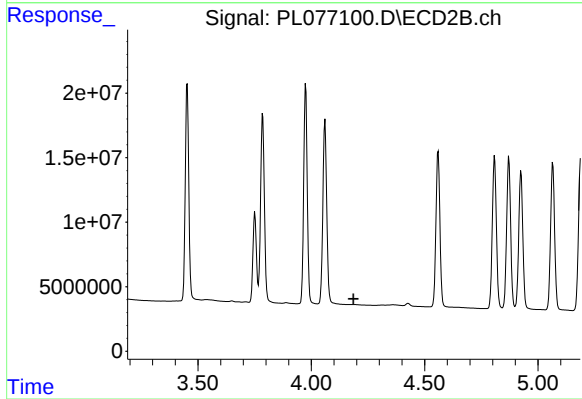
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 92943918
Conc: 48.58 ng/ml



#24 Chlordane-2

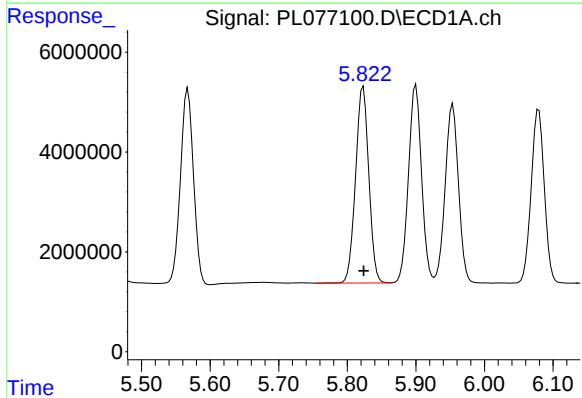
R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: 59454777
Conc: 1496.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



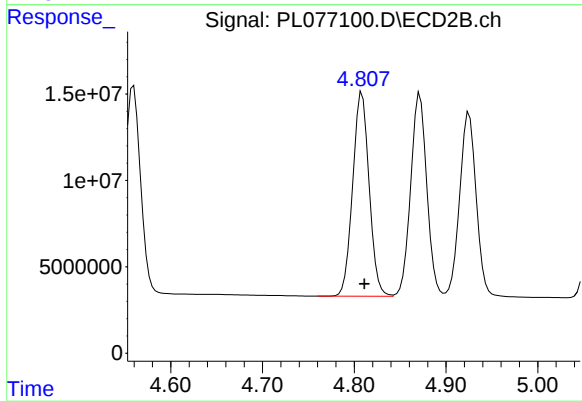
#24 Chlordane-2

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



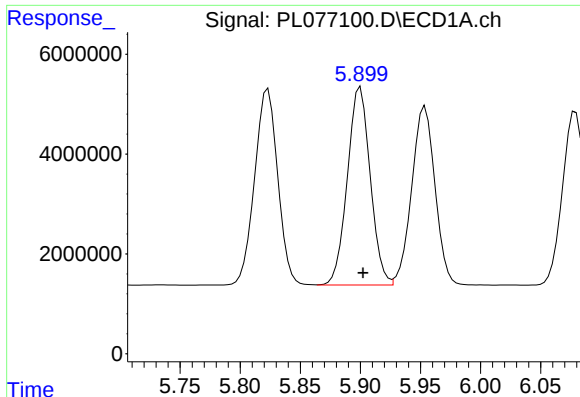
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 52777425
Conc: 363.06 ng/ml



#25 Chlordane-3

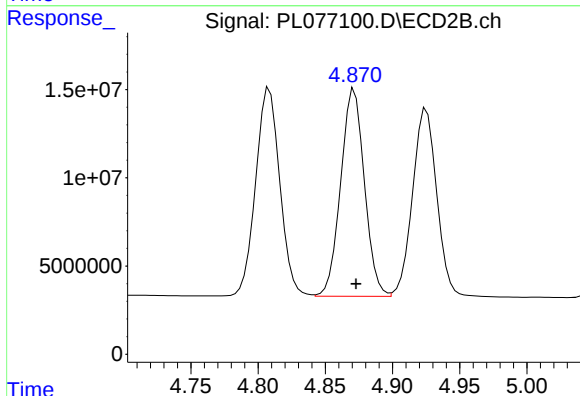
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 147457456
Conc: 465.75 ng/ml



#26 Chlordane-4

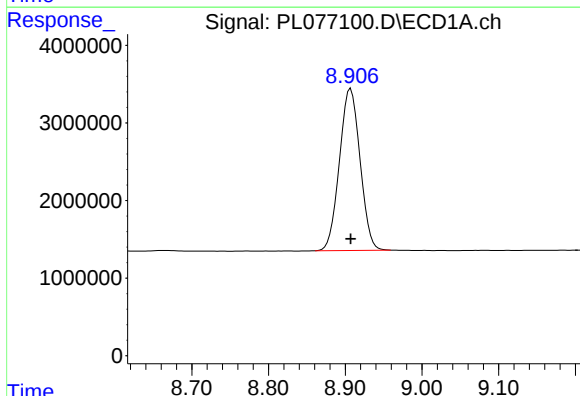
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 52639520
Conc: 298.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



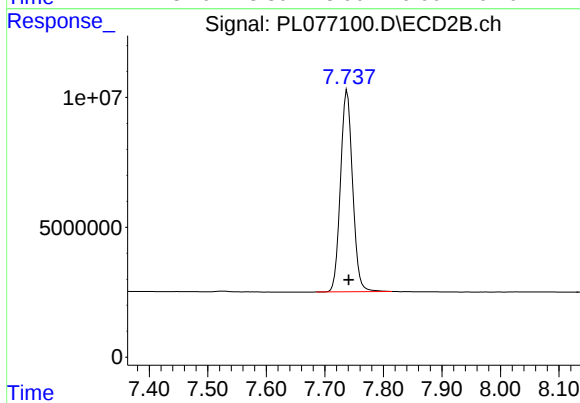
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 143948161
Conc: 437.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 39091625
Conc: 51.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 111537044
Conc: 49.55 ng/ml