

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 20:19
 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 12 22:30:37 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	2.636	50053324	135.5E6	51.046	47.325
28)	SA Decachlor...	8.907	7.740	39314182	108.9E6	52.075	48.393
Target Compounds							
2)	A alpha-BHC	3.883	3.129	71053672	201.8E6	51.330	47.590
3)	MA gamma-BHC...	4.218	3.453	66105118	182.8E6	51.695	47.900
4)	MA Heptachlor	4.794	3.786	62369762	169.6E6	50.764	47.259
5)	MB Aldrin	5.135	4.061	58719090	168.8E6	51.752	47.654
6)	B beta-BHC	4.430	3.752	28289248	73547936	50.398	47.072
7)	B delta-BHC	4.673	3.976	62579325	183.2E6	56.206	47.947
8)	B Heptachlo...	5.567	4.560	52887094	145.1E6	52.376	47.728
9)	A Endosulfan I	5.953	4.926	47464092	131.1E6	51.820	47.963
10)	B gamma-Chl...	5.822	4.809	51896718	145.6E6	51.778	47.790
11)	B alpha-Chl...	5.900	4.872	51618054	141.7E6	51.717	47.573
12)	B 4,4'-DDE	6.079	5.066	45950638	139.0E6	52.662	48.168
13)	MA Dieldrin	6.231	5.189	50669911	142.8E6	52.182	47.603
14)	MA Endrin	6.463	5.461	40766280	116.9E6	50.091	46.001
15)	B Endosulfa...	6.690	5.757	44131929	121.2E6	51.450	46.283
16)	A 4,4'-DDD	6.603	5.619	40226811	113.3E6	52.803	50.262
17)	MA 4,4'-DDT	6.914	5.867	37871403	103.9E6	49.283	45.820
18)	B Endrin al...	6.821	5.936	36456992	92072732	50.564	46.831
19)	B Endosulfa...	7.054	6.159	42241797	110.0E6	51.092	47.692
20)	A Methoxychlor	7.395	6.445	21639144	55087687	48.749	45.799
21)	B Endrin ke...	7.542	6.659	47904046	125.9E6	52.880	49.486
22)	Mirex	8.003	6.836	35862646	91352713	51.043	47.748
24)	Chlordane-2	5.135f	0.000	58719090	0	1477.558	N.D. #
25)	Chlordane-3	5.822	4.809	51896718	145.6E6	356.998	459.861 #
26)	Chlordane-4	5.900	4.872	51618054	141.7E6	292.382	430.120 #

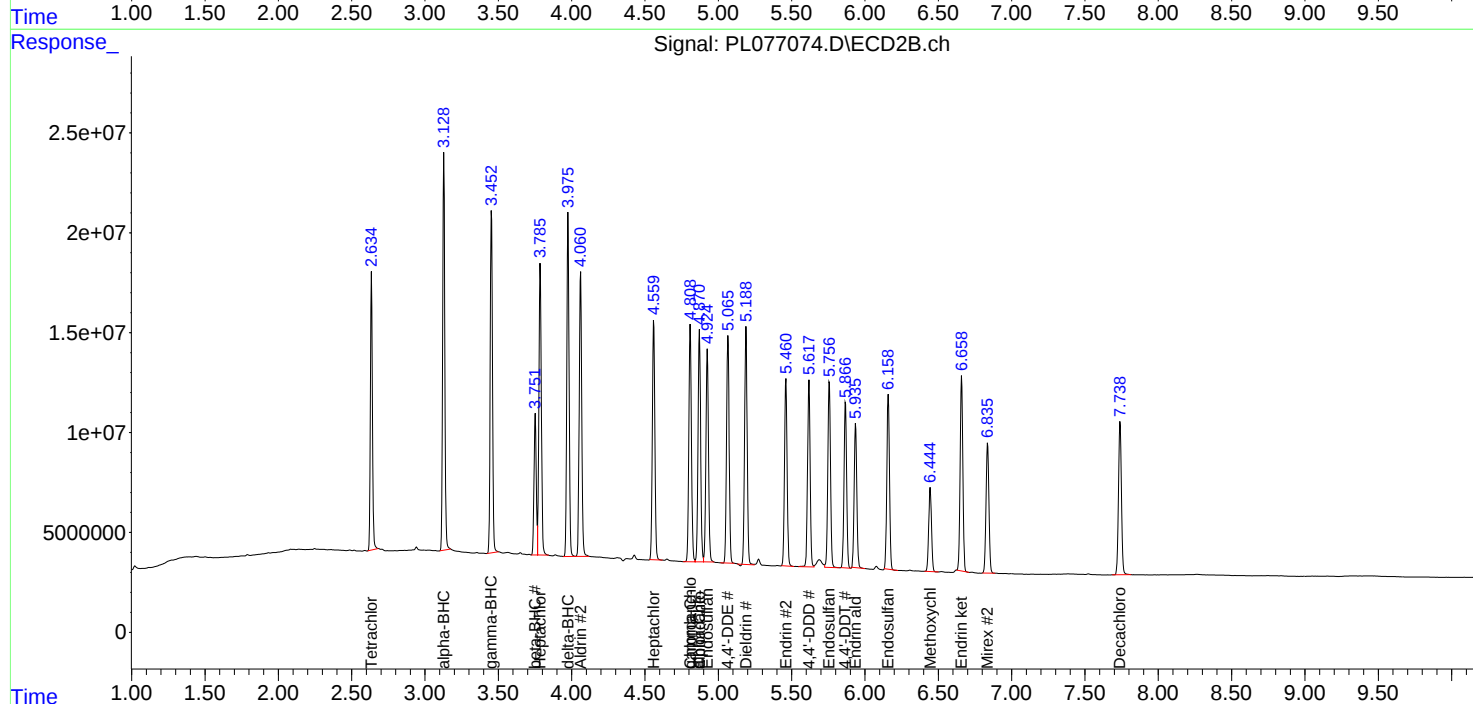
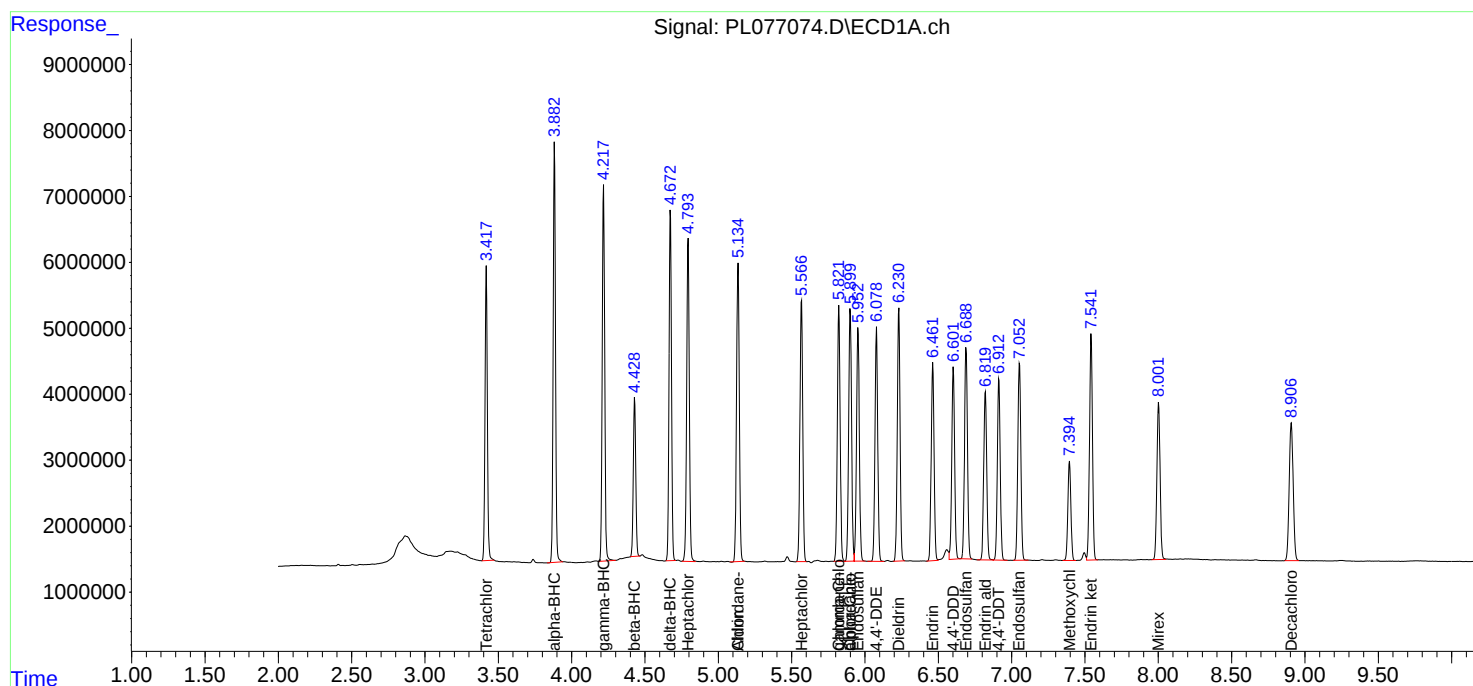
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

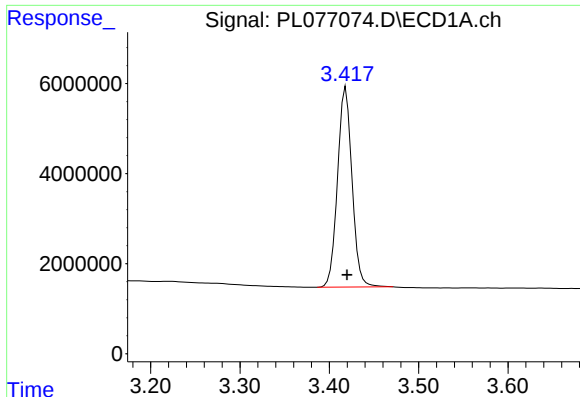
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 20:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:30:37 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

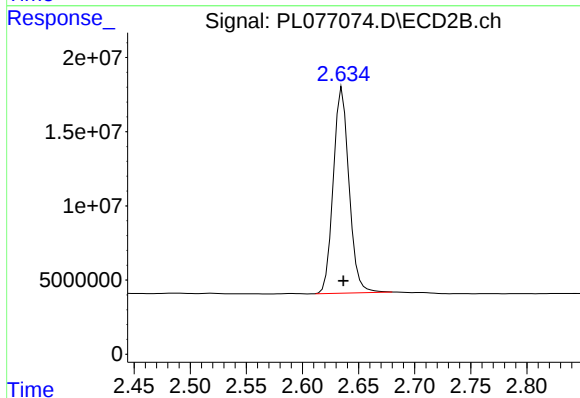




#1 Tetrachloro-m-xylene

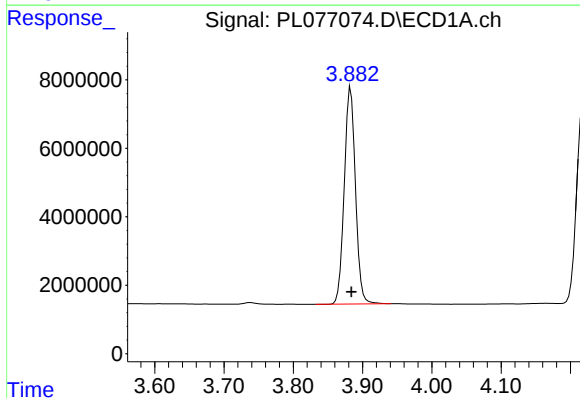
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 50053324
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



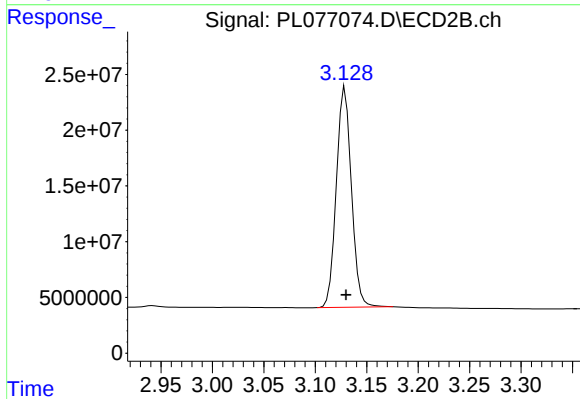
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 135473460
Conc: 47.33 ng/ml



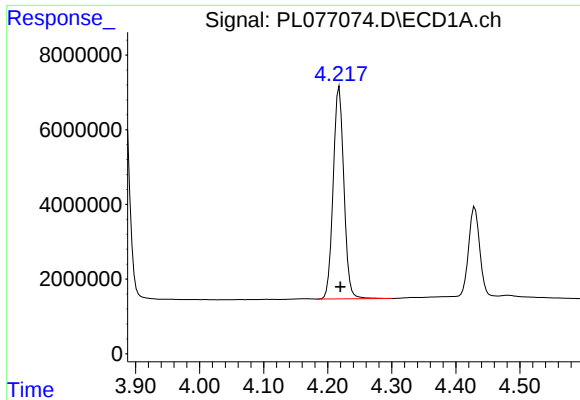
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 71053672
Conc: 51.33 ng/ml



#2 alpha-BHC

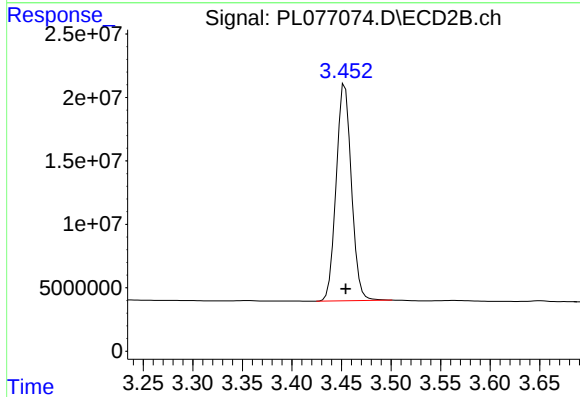
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 201823705
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

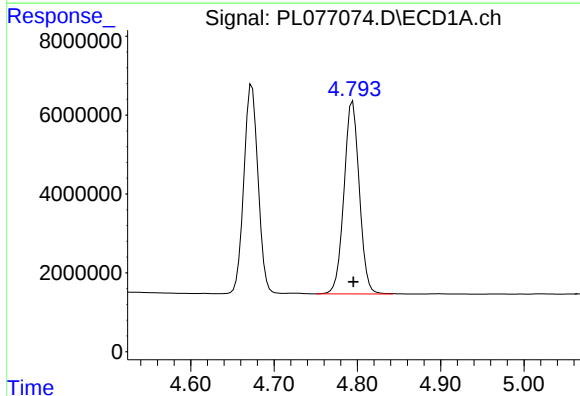
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 66105118
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



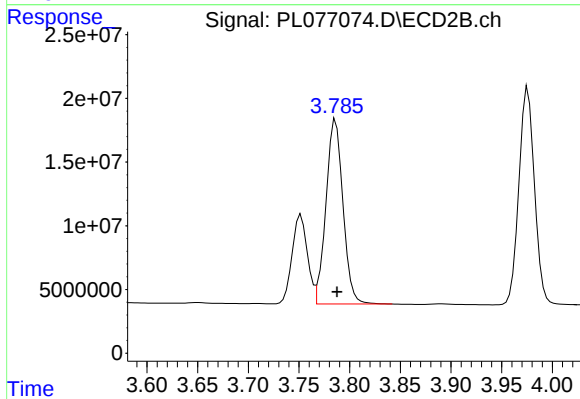
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 182753145
Conc: 47.90 ng/ml



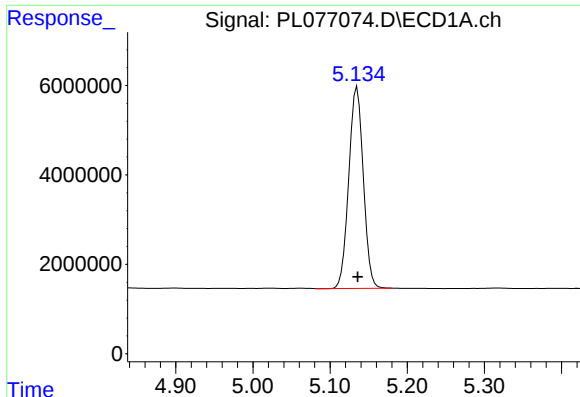
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 62369762
Conc: 50.76 ng/ml



#4 Heptachlor

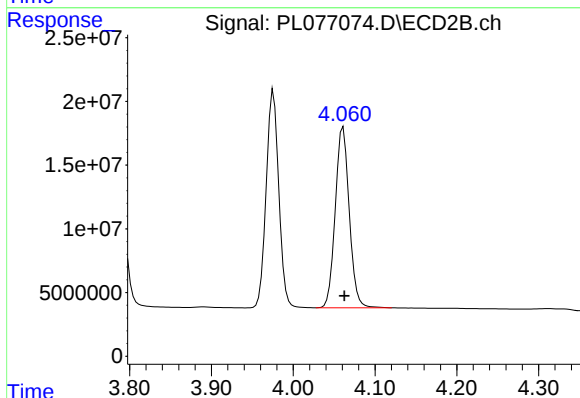
R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 169580691
Conc: 47.26 ng/ml



#5 Aldrin

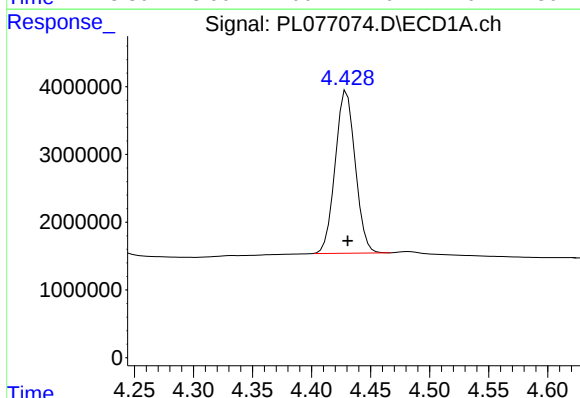
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 58719090
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



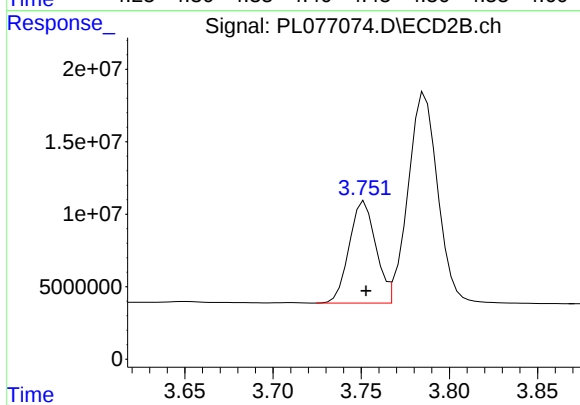
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 168830481
Conc: 47.65 ng/ml



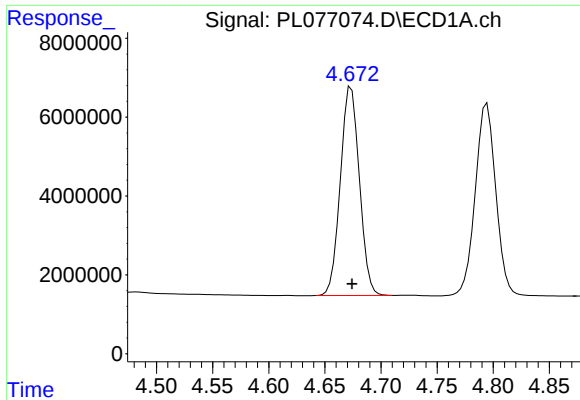
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 28289248
Conc: 50.40 ng/ml



#6 beta-BHC

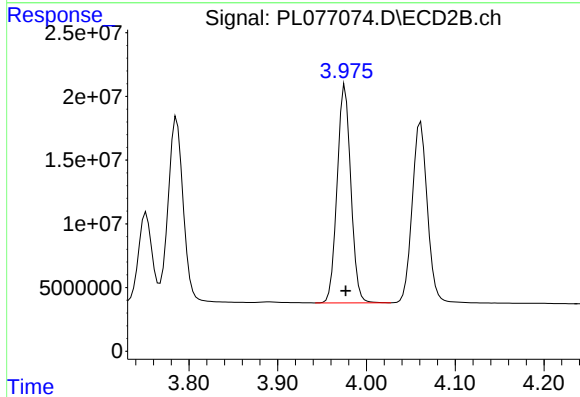
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 73547936
Conc: 47.07 ng/ml



#7 delta-BHC

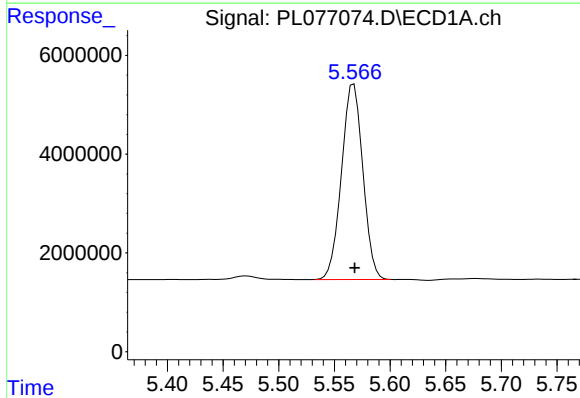
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 62579325
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



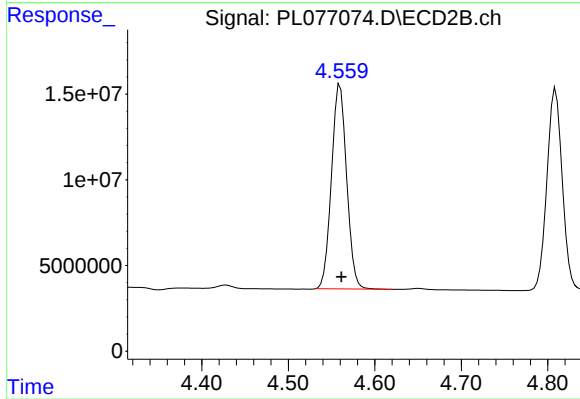
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 183246795
Conc: 47.95 ng/ml



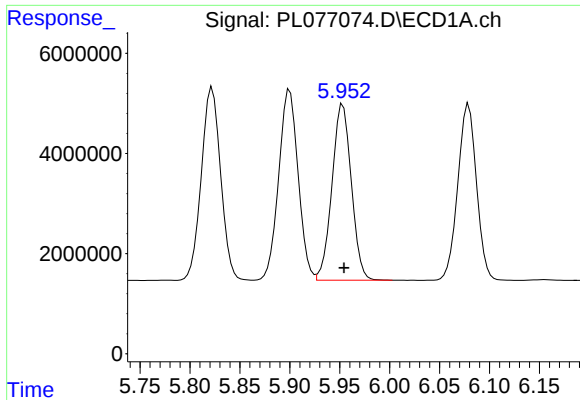
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 52887094
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

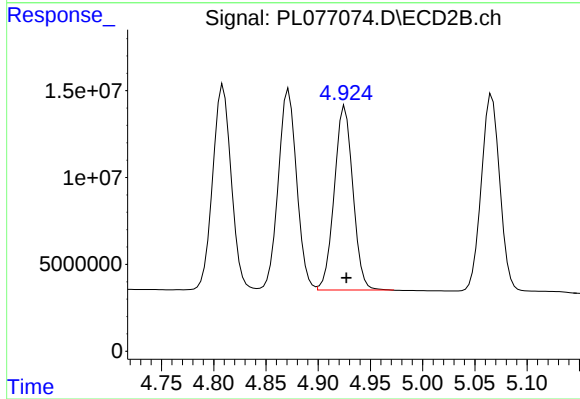
R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 145050895
Conc: 47.73 ng/ml



#9 Endosulfan I

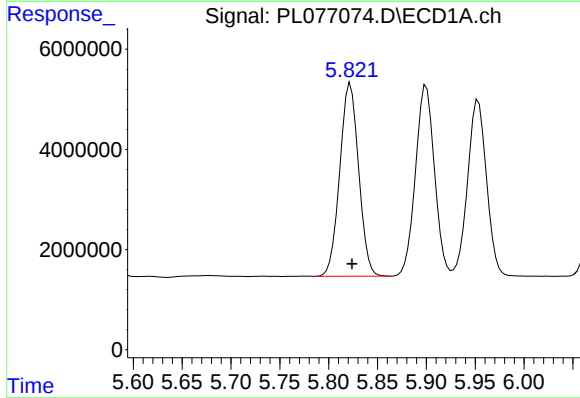
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 47464092
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



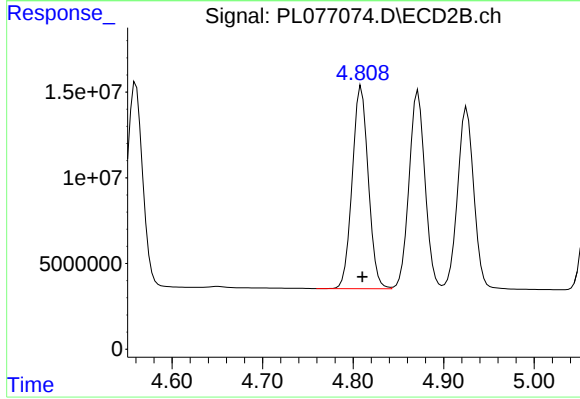
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 131076196
Conc: 47.96 ng/ml



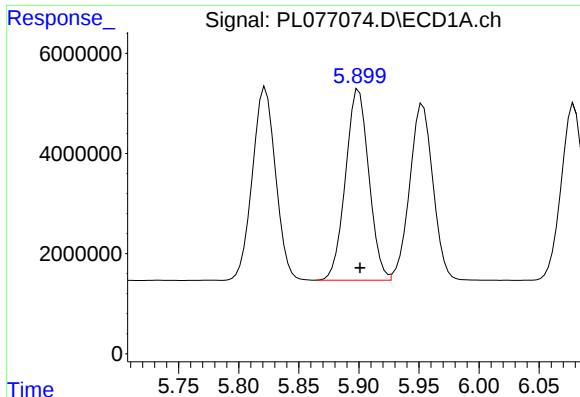
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 51896718
Conc: 51.78 ng/ml



#10 gamma-Chlordane

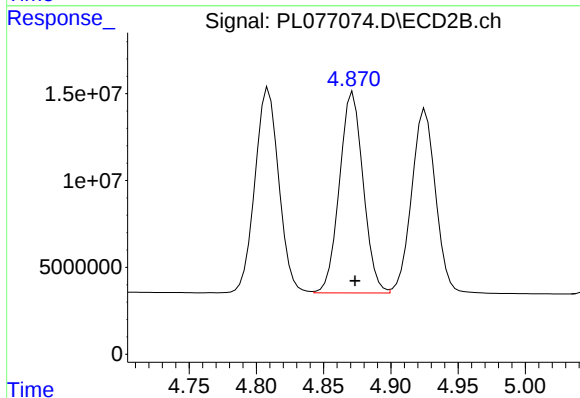
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 145593802
Conc: 47.79 ng/ml



#11 alpha-Chlordane

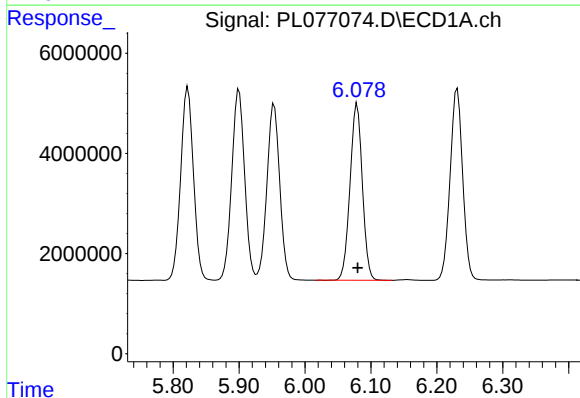
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 51618054
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



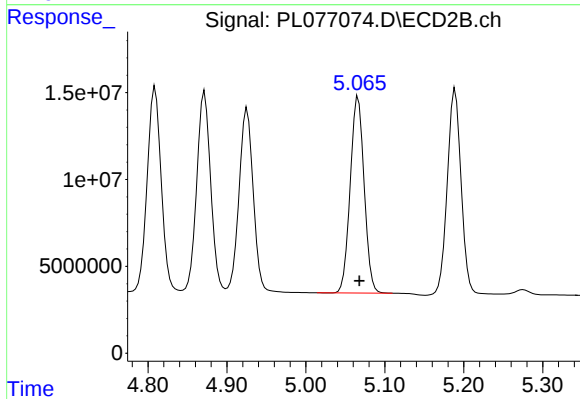
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 141665214
Conc: 47.57 ng/ml



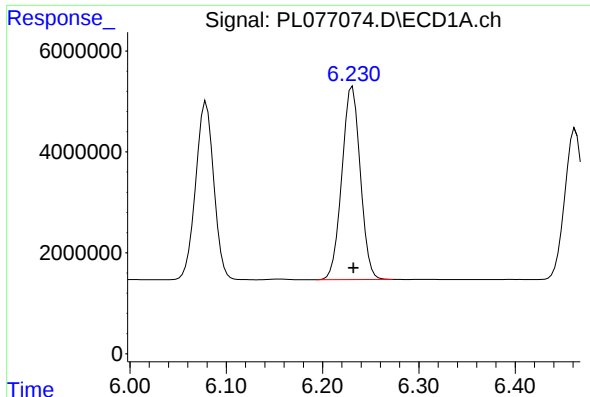
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 45950638
Conc: 52.66 ng/ml



#12 4,4'-DDE

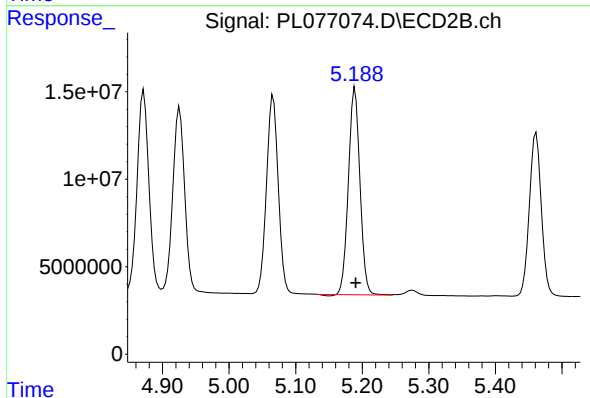
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 138978026
Conc: 48.17 ng/ml



#13 Dieldrin

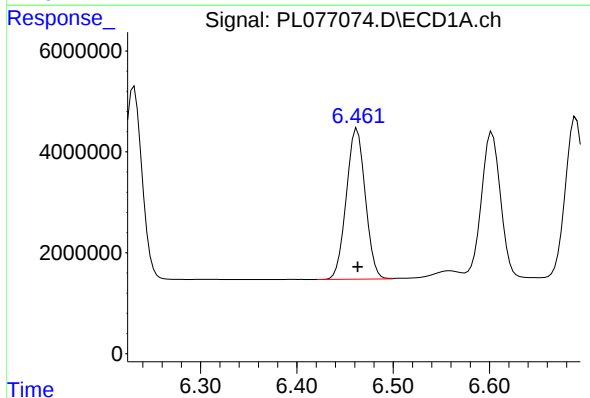
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 50669911
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



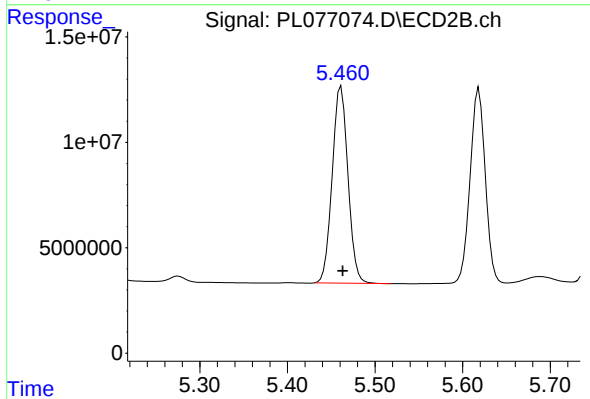
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 142792258
Conc: 47.60 ng/ml



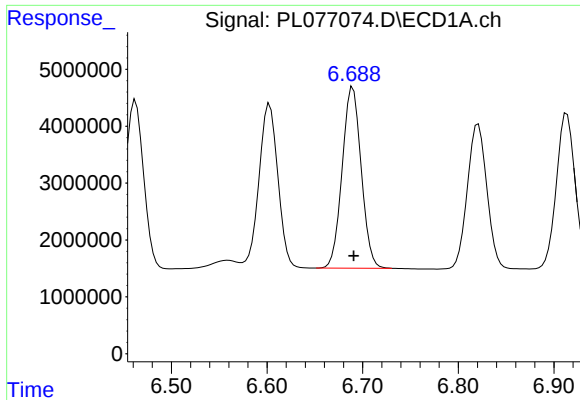
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 40766280
Conc: 50.09 ng/ml



#14 Endrin

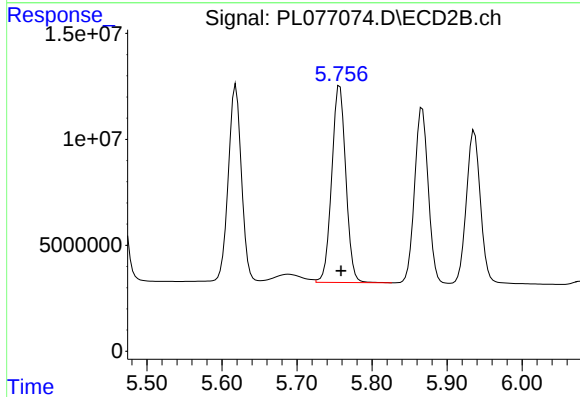
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 116855952
Conc: 46.00 ng/ml



#15 Endosulfan II

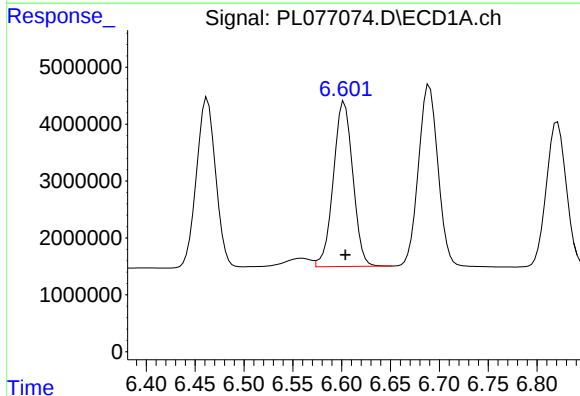
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 44131929
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



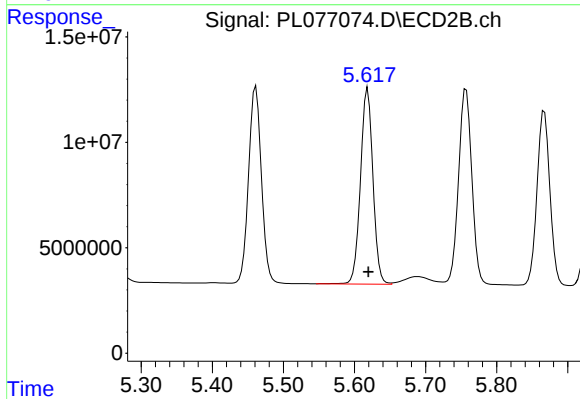
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 121221487
Conc: 46.28 ng/ml



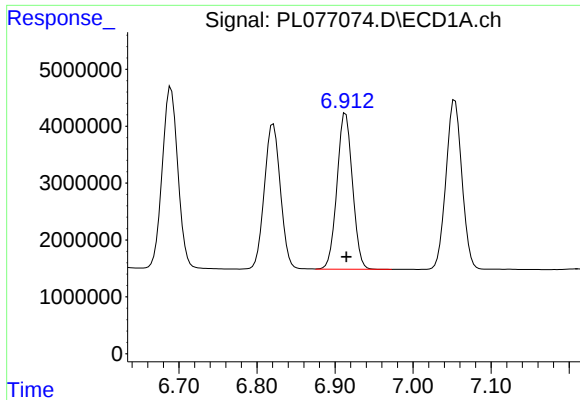
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 40226811
Conc: 52.80 ng/ml



#16 4,4'-DDD

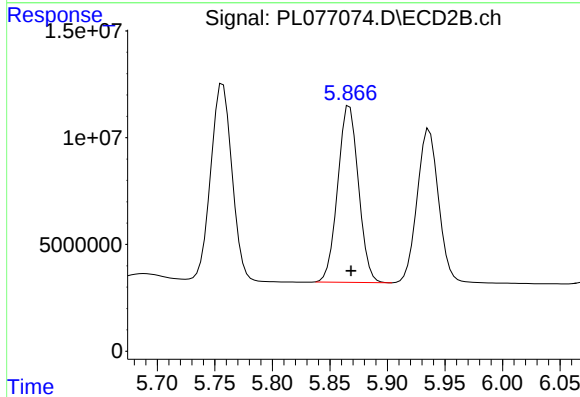
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 113257740
Conc: 50.26 ng/ml



#17 4,4'-DDT

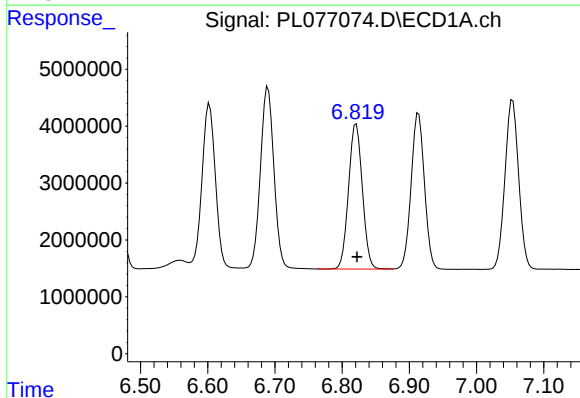
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 37871403
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



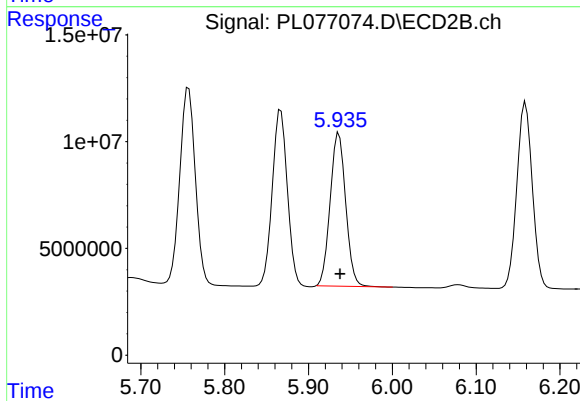
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 103863408
Conc: 45.82 ng/ml



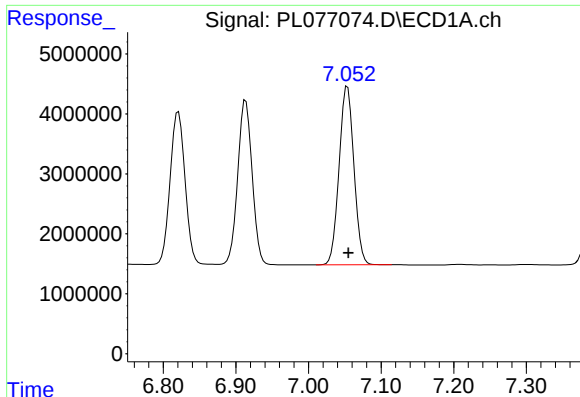
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 36456992
Conc: 50.56 ng/ml



#18 Endrin aldehyde

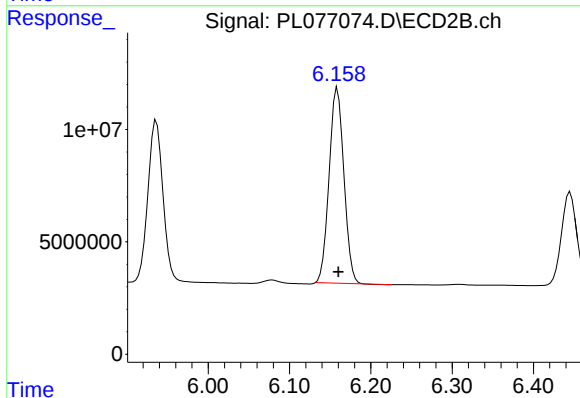
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 92072732
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

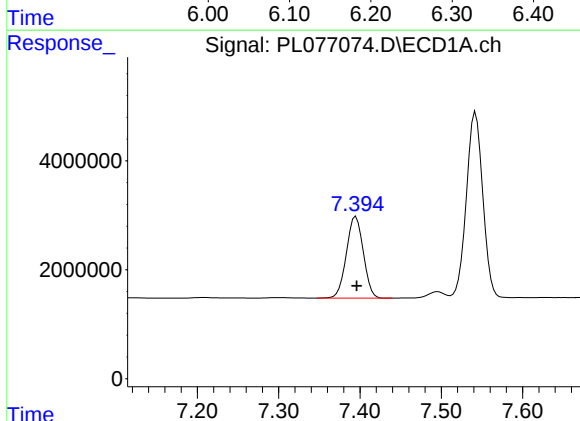
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 42241797
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



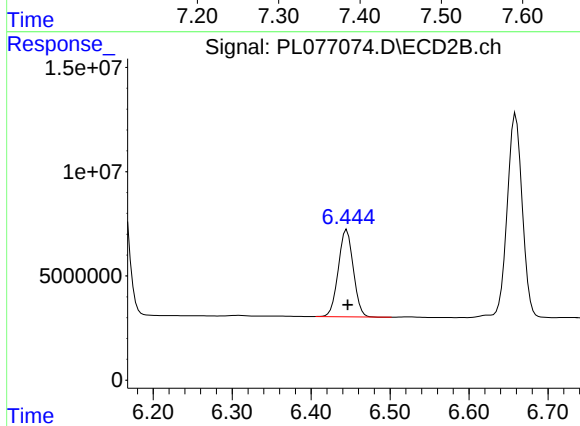
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 110028705
Conc: 47.69 ng/ml



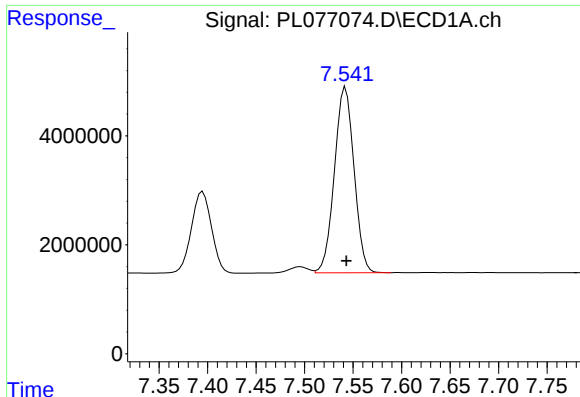
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 21639144
Conc: 48.75 ng/ml



#20 Methoxychlor

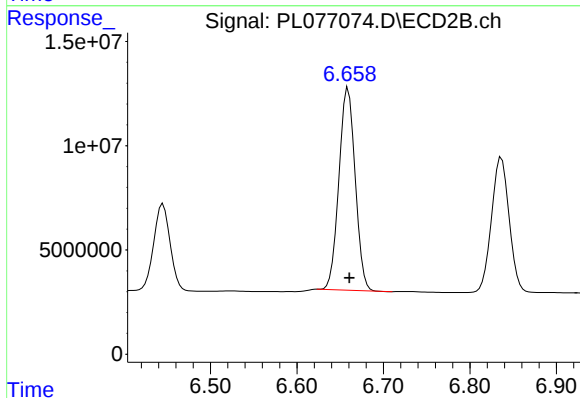
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 55087687
Conc: 45.80 ng/ml



#21 Endrin ketone

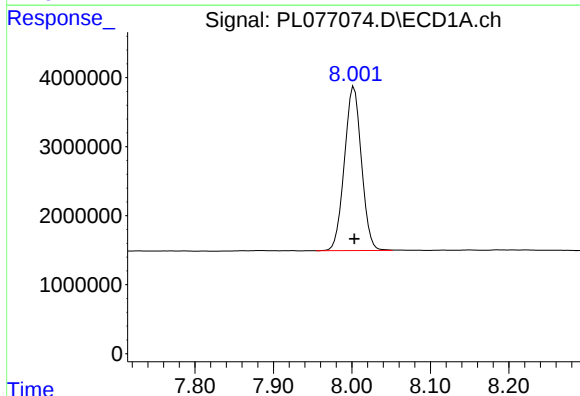
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 47904046
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



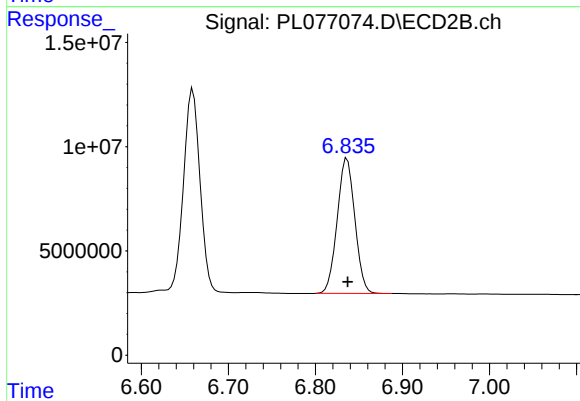
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 125878283
Conc: 49.49 ng/ml



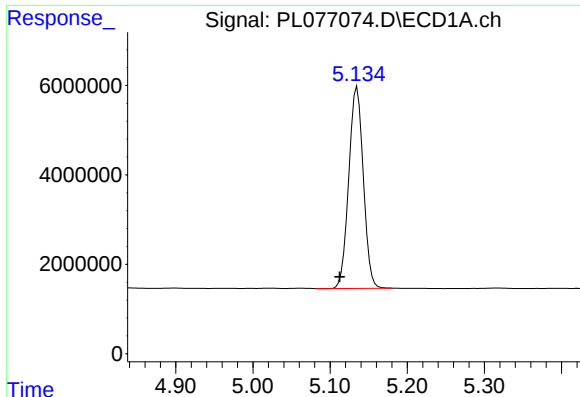
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 35862646
Conc: 51.04 ng/ml



#22 Mirex

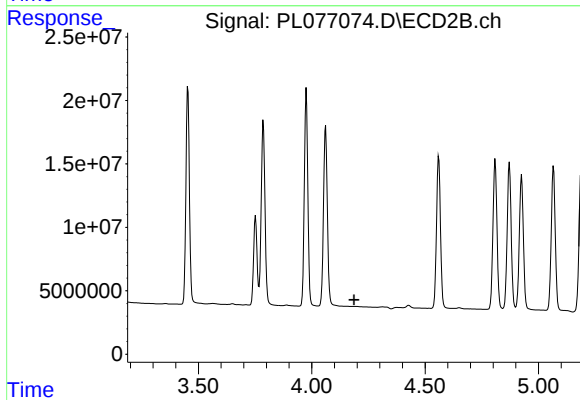
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 91352713
Conc: 47.75 ng/ml



#24 Chlordane-2

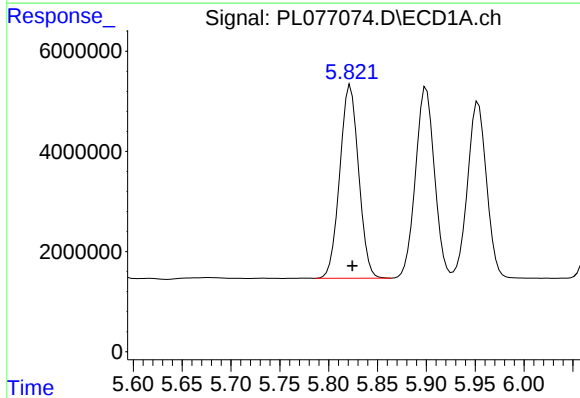
R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: 58719090
Conc: 1477.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



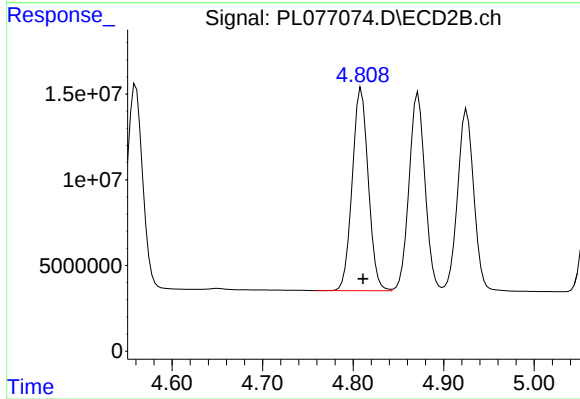
#24 Chlordane-2

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



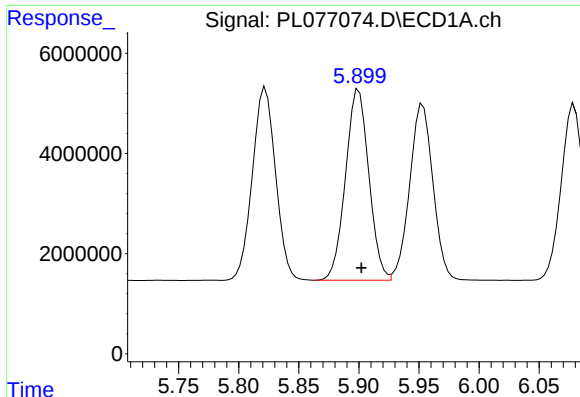
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 51896718
Conc: 357.00 ng/ml



#25 Chlordane-3

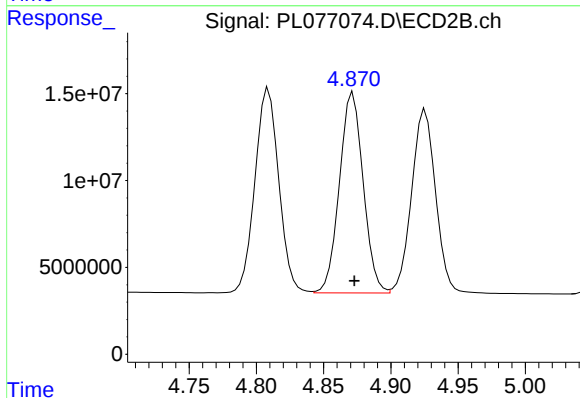
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 145593802
Conc: 459.86 ng/ml



#26 Chlordane-4

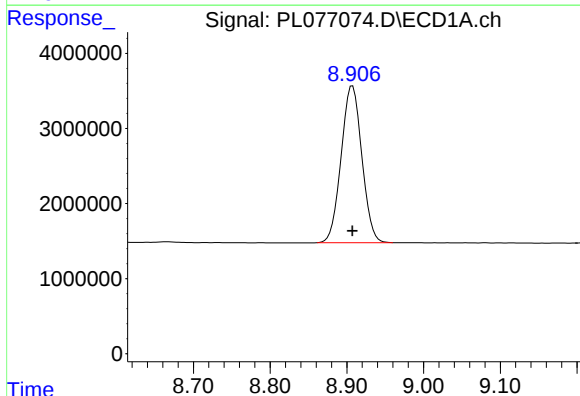
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 51618054
Conc: 292.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



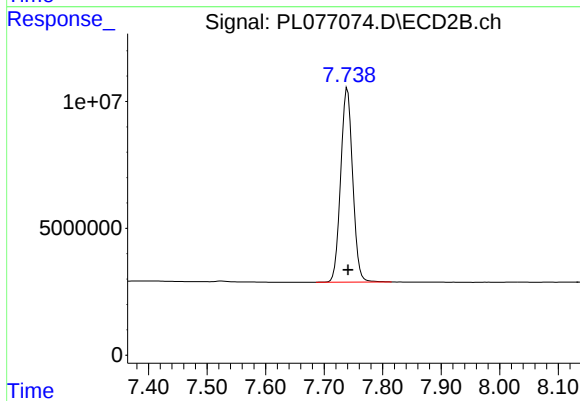
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 141665214
Conc: 430.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 39314182
Conc: 52.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 108943804
Conc: 48.39 ng/ml