

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 09:01
 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: May 08 12:56:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.325	2.641	140.8E6	119.7E6	52.717	51.660
28)	SA Decachlor...	8.745	7.754	102.5E6	113.6E6	53.691	49.791
Target Compounds							
2)	A alpha-BHC	3.775	3.139	218.0E6	177.6E6	54.776	52.194
3)	MA gamma-BHC...	4.103	3.466	203.1E6	164.1E6	54.329	51.033
4)	MA Heptachlor	4.681	3.798	197.3E6	174.0E6	53.990	50.839
5)	MB Aldrin	5.018	4.075	180.8E6	166.0E6	54.829	52.686
6)	B beta-BHC	4.307	3.766	87073475	67807958	51.055	49.698
7)	B delta-BHC	4.548	3.993	197.5E6	161.0E6	54.894	52.491
8)	B Heptachlo...	5.445	4.576	163.9E6	147.3E6	53.743	51.124
9)	A Endosulfan I	5.825	4.944	151.4E6	139.5E6	54.596	52.266
10)	B gamma-Chl...	5.699	4.825	165.7E6	151.2E6	55.121	52.100
11)	B alpha-Chl...	5.777	4.888	164.3E6	150.3E6	55.046	51.779
12)	B 4,4'-DDE	5.956	5.080	143.3E6	125.5E6	56.384	54.586
13)	MA Dieldrin	6.099	5.209	153.2E6	138.8E6	55.509	51.410
14)	MA Endrin	6.326	5.483	129.6E6	120.0E6	53.470	49.068
15)	B Endosulfa...	6.549	5.780	124.6E6	118.6E6	51.193	52.623
16)	A 4,4'-DDD	6.471	5.634	117.9E6	105.0E6	58.143	56.140
17)	MA 4,4'-DDT	6.782	5.882	123.0E6	110.5E6	53.761	52.323
18)	B Endrin al...	6.679	5.960	101.8E6	95425034	54.029	50.992
19)	B Endosulfa...	6.913	6.182	129.8E6	123.1E6	54.725	52.294
20)	A Methoxychlor	7.263	6.462	64384222	59131901	52.760	48.795
21)	B Endrin ke...	7.392	6.687	134.9E6	129.4E6	56.360	50.980
22)	Mirex	7.857	6.858	103.9E6	111.7E6	53.086	48.471
23)	Chlordane-1	0.000	3.662f	0	811452	N.D.	9.150 #
24)	Chlordane-2	5.018f	4.218	180.8E6	1895864	1518.699	16.906 #
25)	Chlordane-3	5.699	4.825	165.7E6	151.2E6	383.925	532.143 #
26)	Chlordane-4	5.777	4.888	164.3E6	150.3E6	315.996	503.692 #
27)	Chlordane-5	0.000	5.780	0	118.6E6	N.D.	1201.663 #

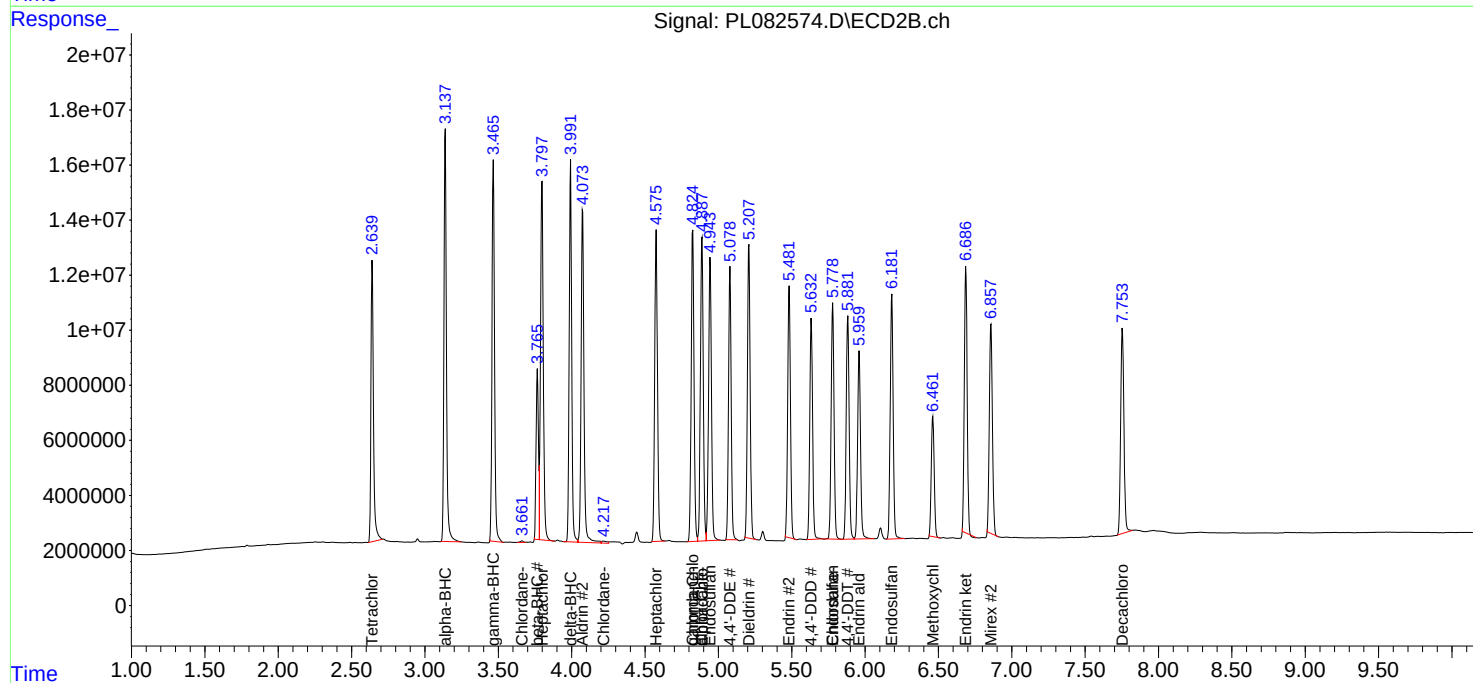
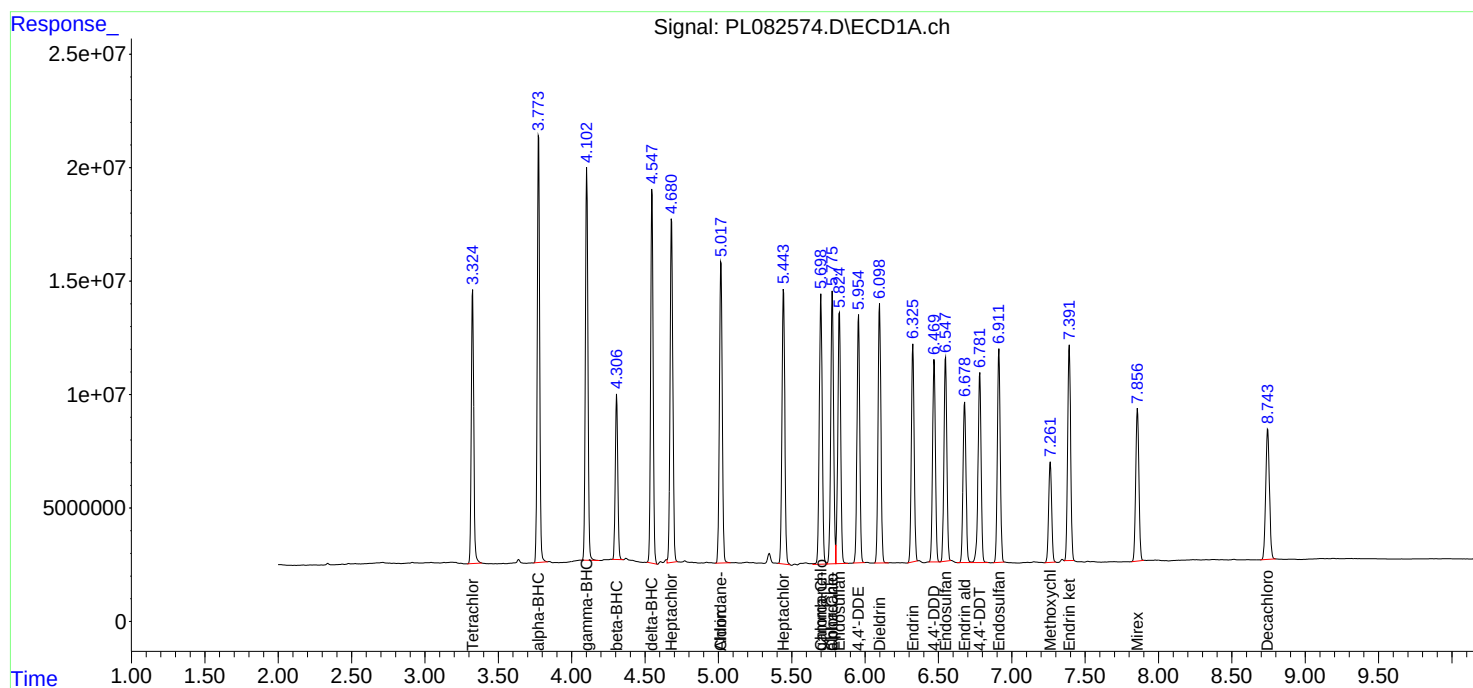
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

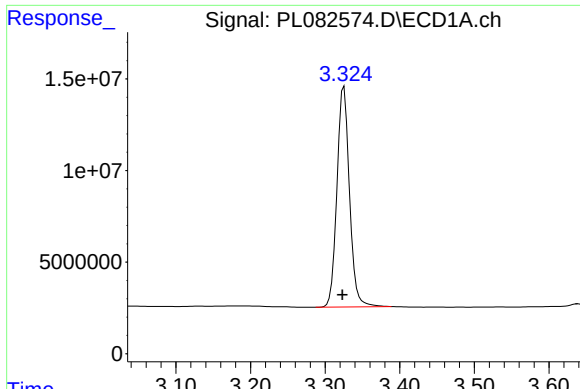
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 09:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 12:56:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

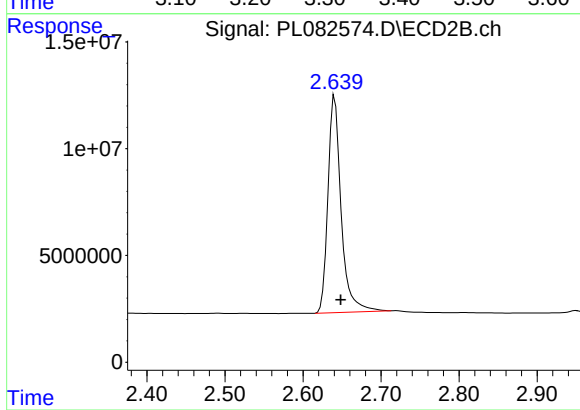




#1 Tetrachloro-m-xylene

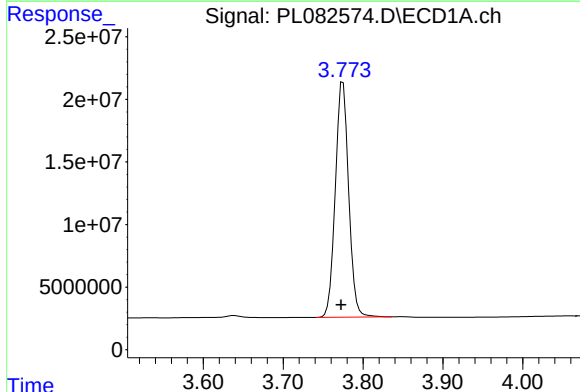
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 140818087
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



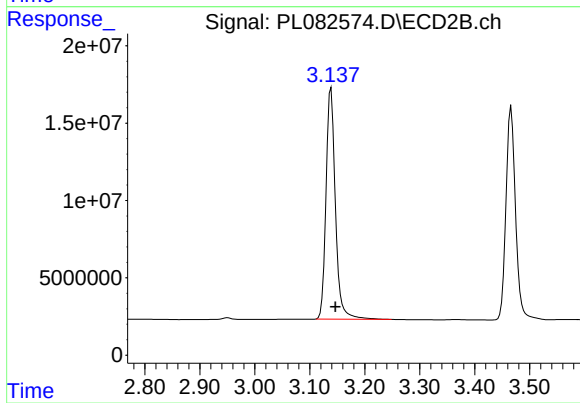
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 119681600
Conc: 51.66 ng/ml



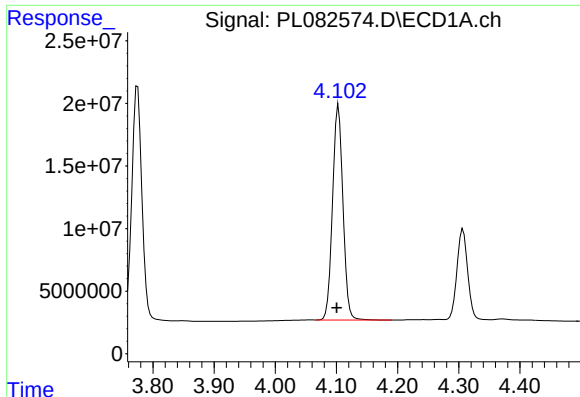
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 218023992
Conc: 54.78 ng/ml



#2 alpha-BHC

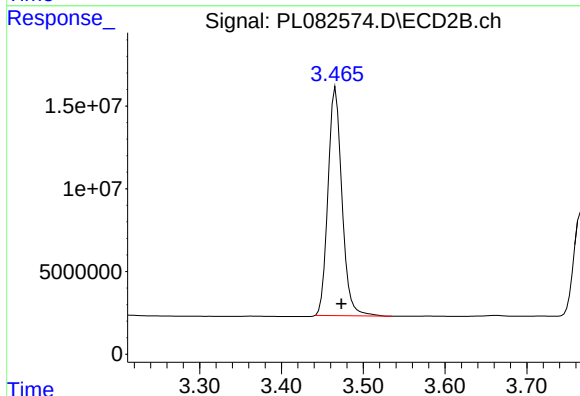
R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 177641423
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

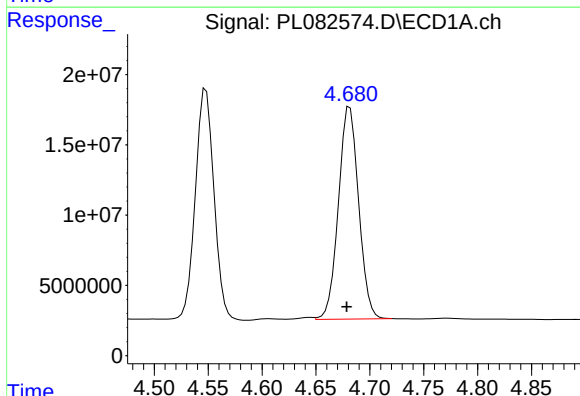
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 203133176
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



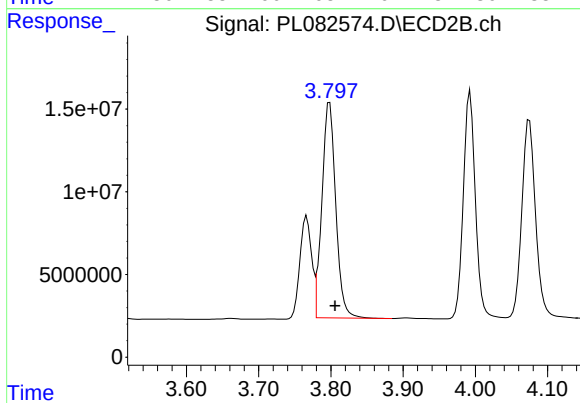
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 164084173
Conc: 51.03 ng/ml



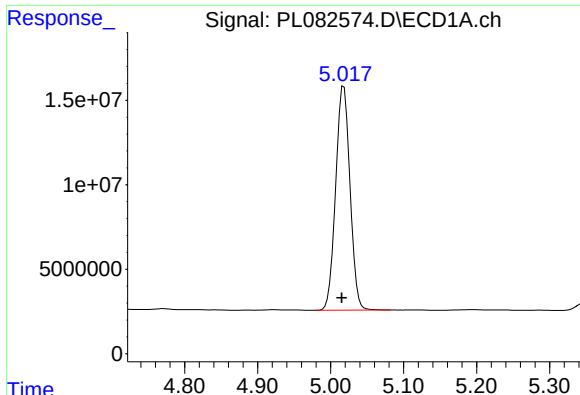
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 197275434
Conc: 53.99 ng/ml



#4 Heptachlor

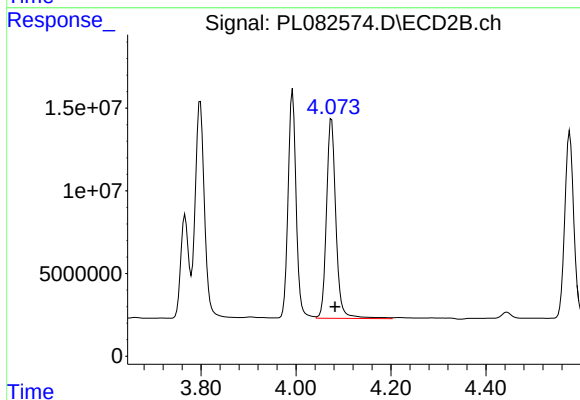
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 174032746
Conc: 50.84 ng/ml



#5 Aldrin

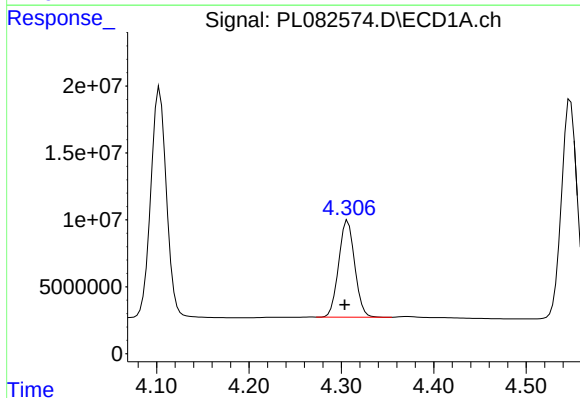
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 180804883
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



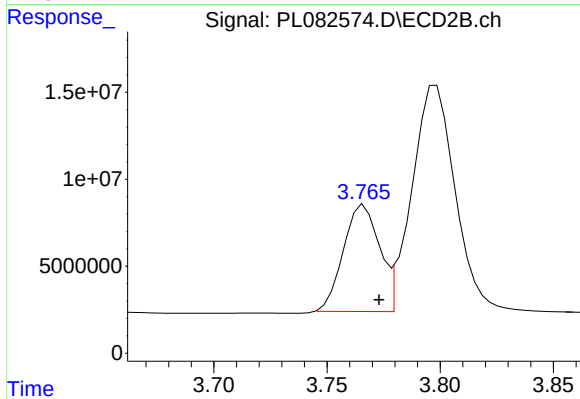
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 165953592
Conc: 52.69 ng/ml



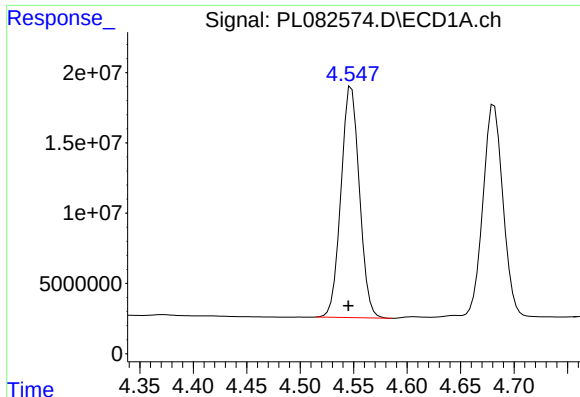
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 87073475
Conc: 51.05 ng/ml



#6 beta-BHC

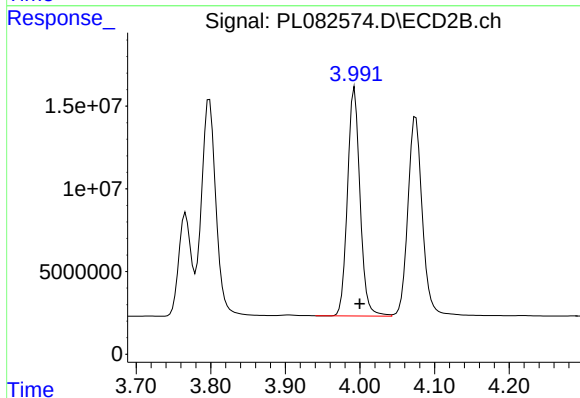
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 67807958
Conc: 49.70 ng/ml



#7 delta-BHC

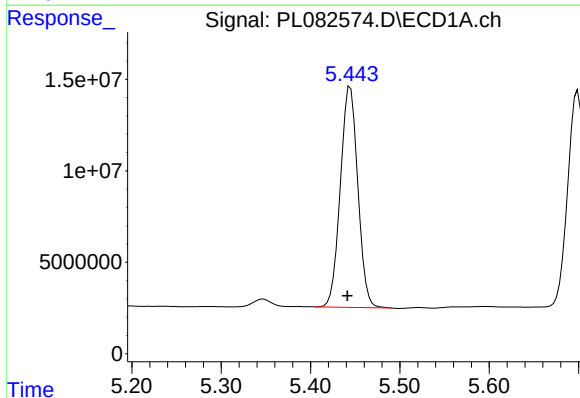
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 197496164
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



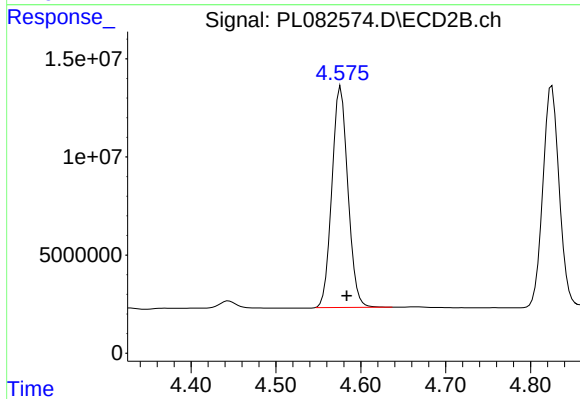
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 161011777
Conc: 52.49 ng/ml



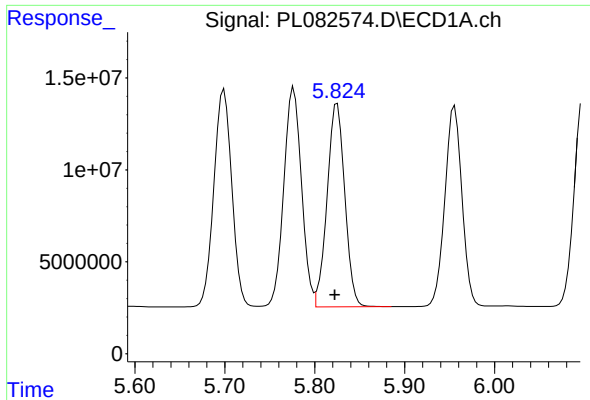
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 163935096
Conc: 53.74 ng/ml



#8 Heptachlor epoxide

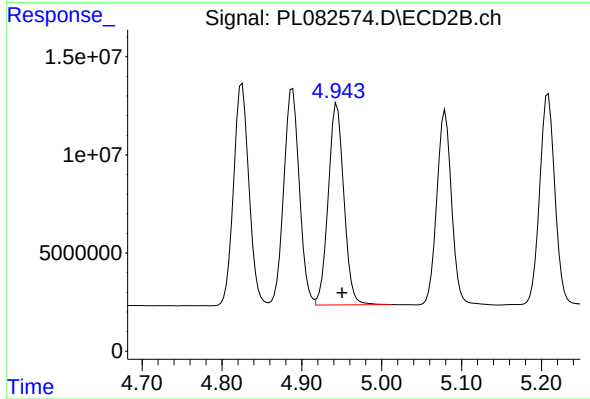
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 147283332
Conc: 51.12 ng/ml



#9 Endosulfan I

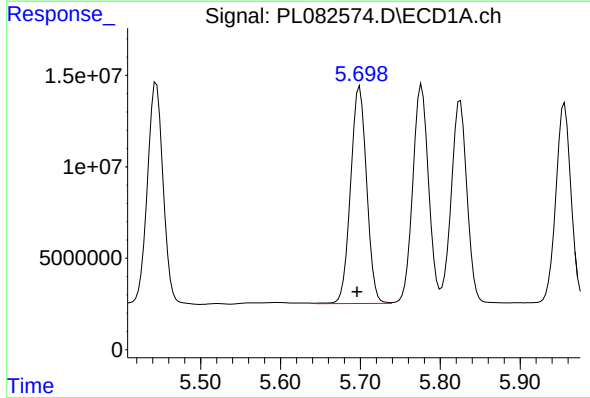
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 151378484
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



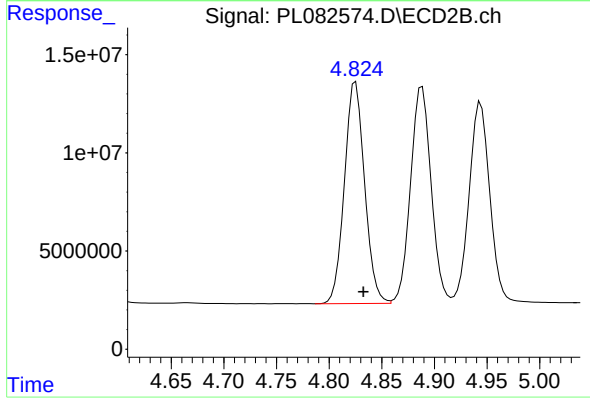
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 139519862
Conc: 52.27 ng/ml



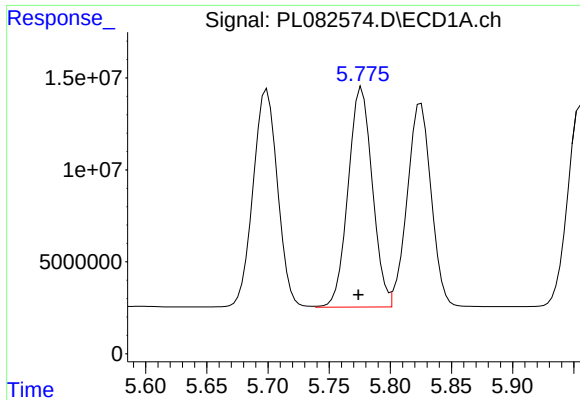
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 165741905
Conc: 55.12 ng/ml



#10 gamma-Chlordane

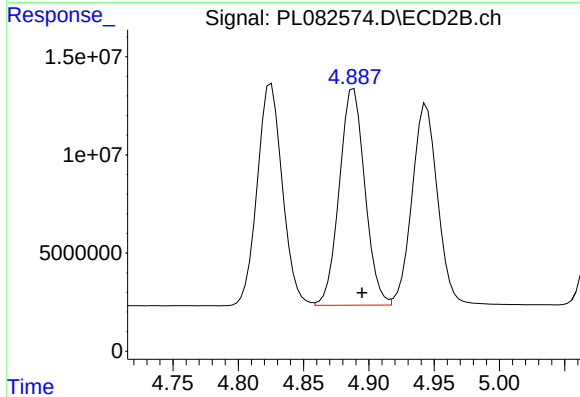
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 151187001
Conc: 52.10 ng/ml



#11 alpha-Chlordane

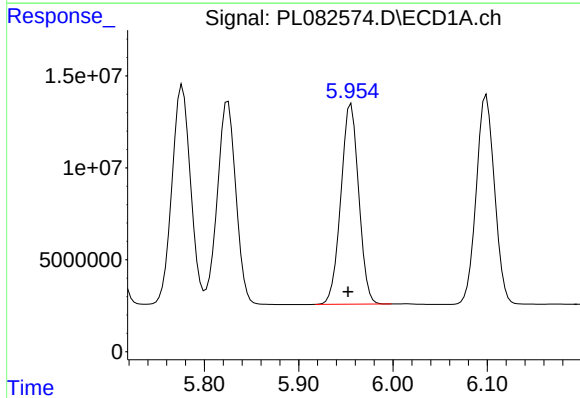
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 164291139
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



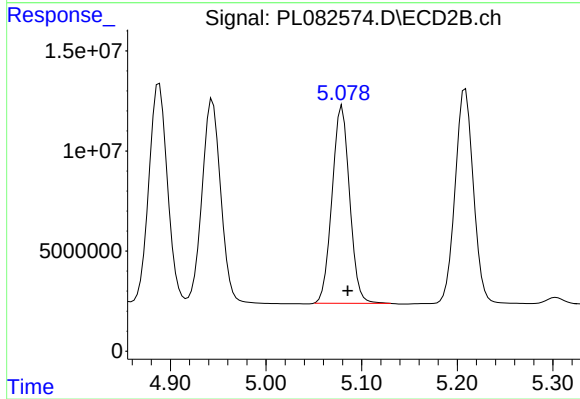
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 150304946
Conc: 51.78 ng/ml



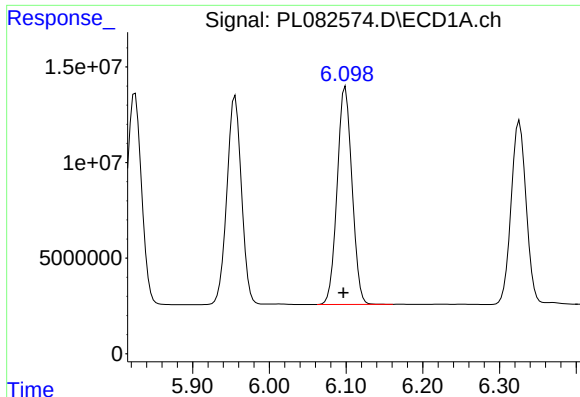
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 143331257
Conc: 56.38 ng/ml



#12 4,4'-DDE

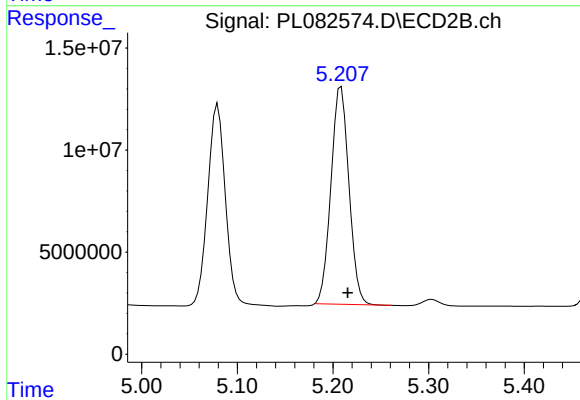
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 125491610
Conc: 54.59 ng/ml



#13 Dieldrin

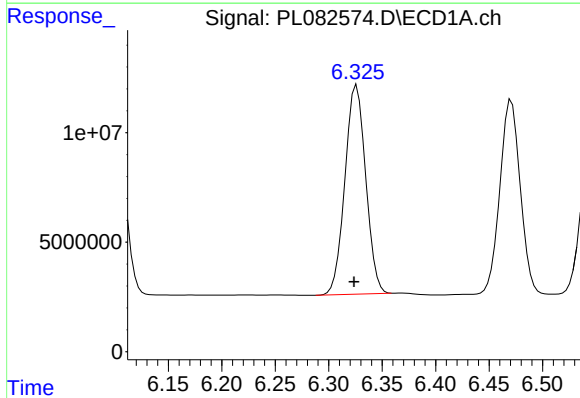
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 153155776
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



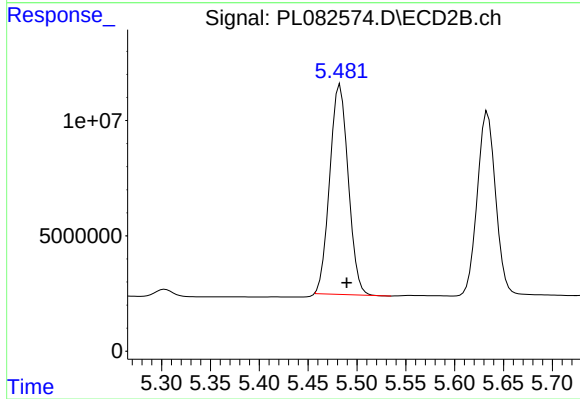
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 138826256
Conc: 51.41 ng/ml



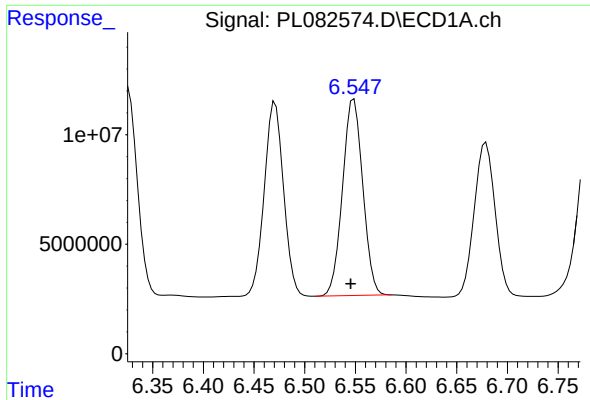
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 129641494
Conc: 53.47 ng/ml



#14 Endrin

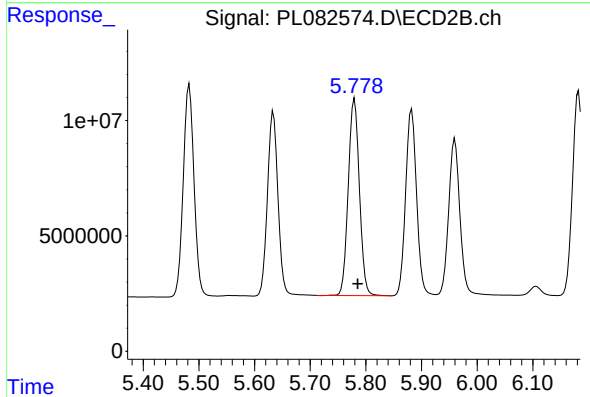
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 120017129
Conc: 49.07 ng/ml



#15 Endosulfan II

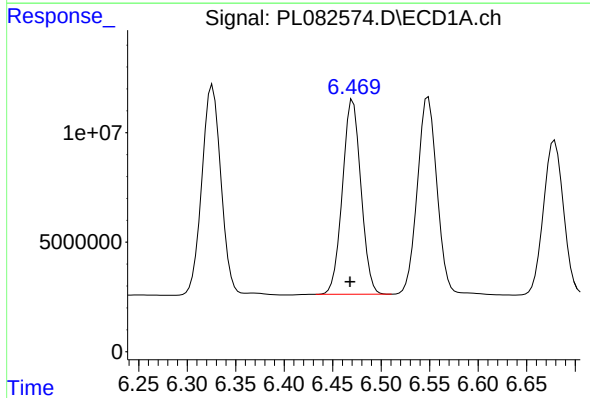
R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 124633267
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



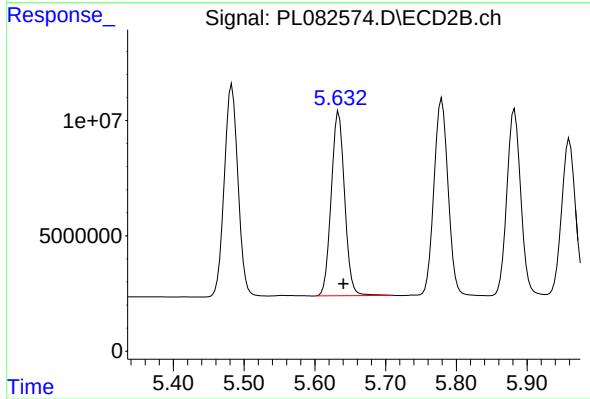
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 118619082
Conc: 52.62 ng/ml



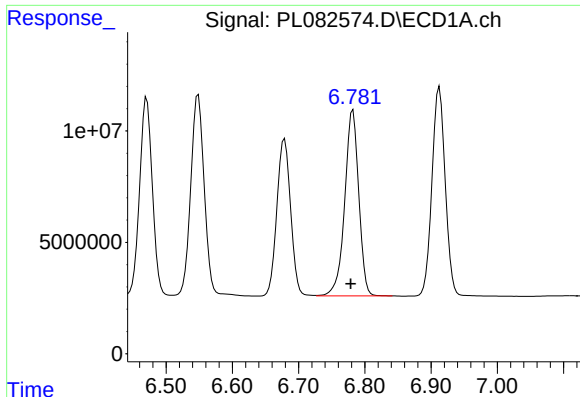
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 117868087
Conc: 58.14 ng/ml



#16 4,4'-DDD

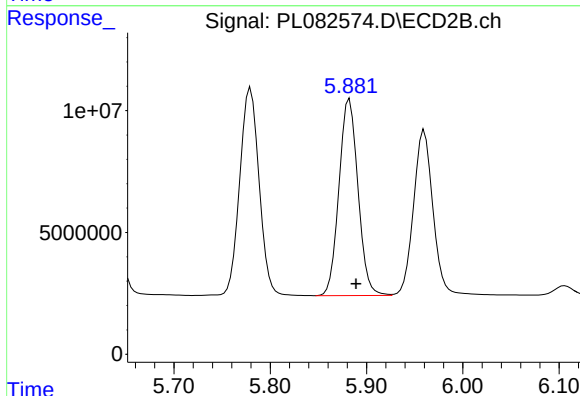
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 105004230
Conc: 56.14 ng/ml



#17 4,4'-DDT

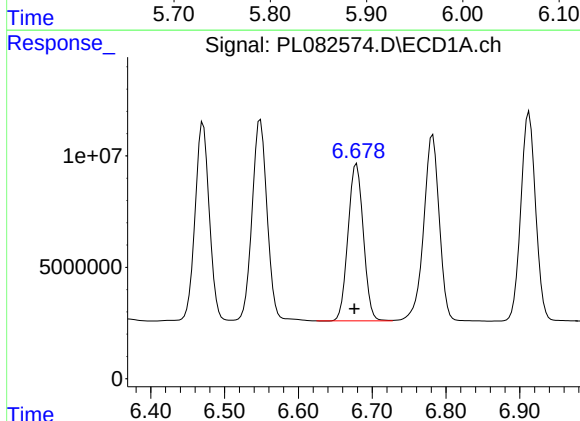
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 122989690
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



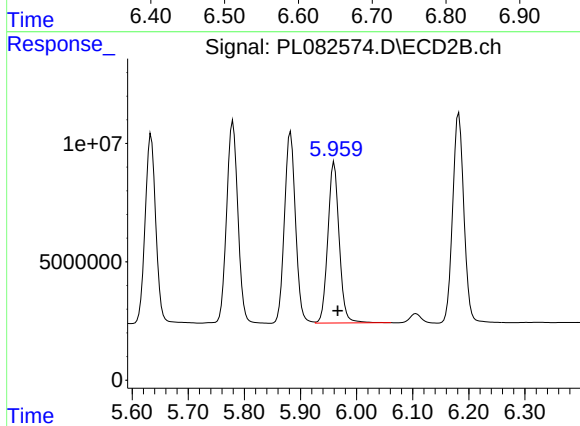
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 110537340
Conc: 52.32 ng/ml



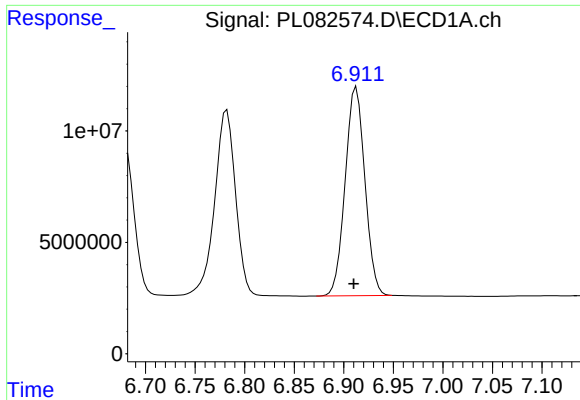
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 101800214
Conc: 54.03 ng/ml



#18 Endrin aldehyde

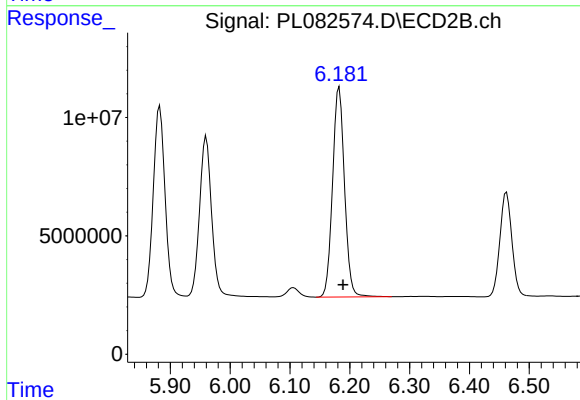
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 95425034
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

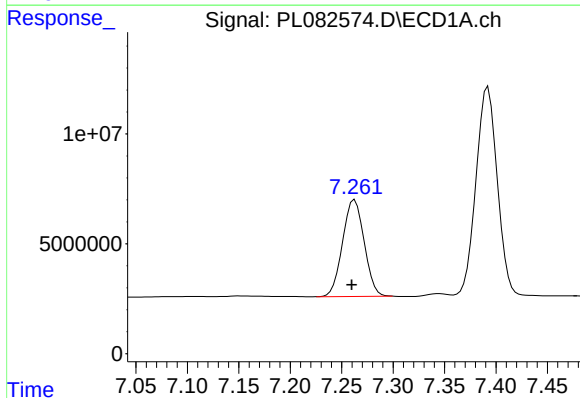
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 129782283
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



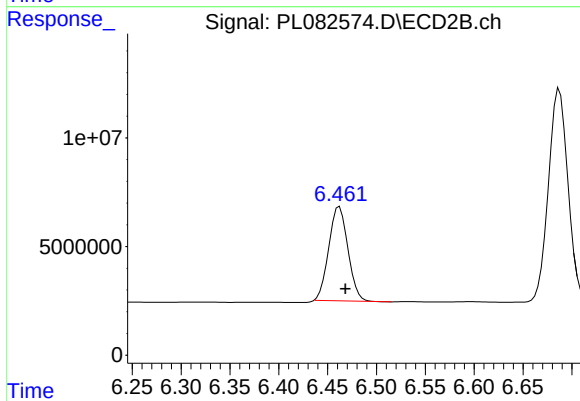
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 123115596
Conc: 52.29 ng/ml



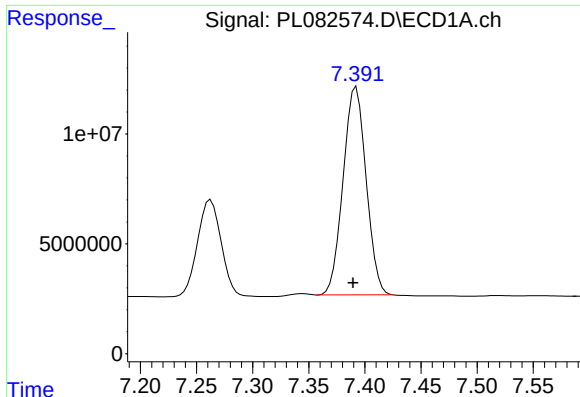
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 64384222
Conc: 52.76 ng/ml



#20 Methoxychlor

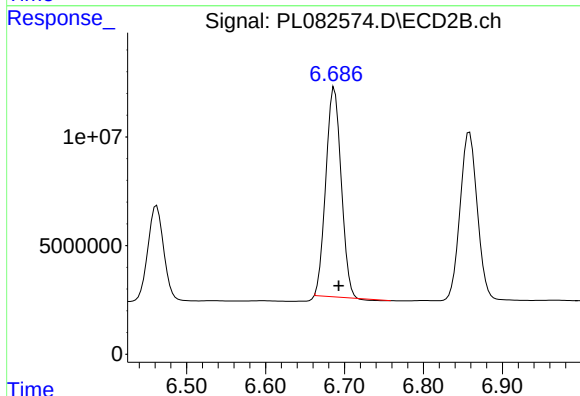
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 59131901
Conc: 48.80 ng/ml



#21 Endrin ketone

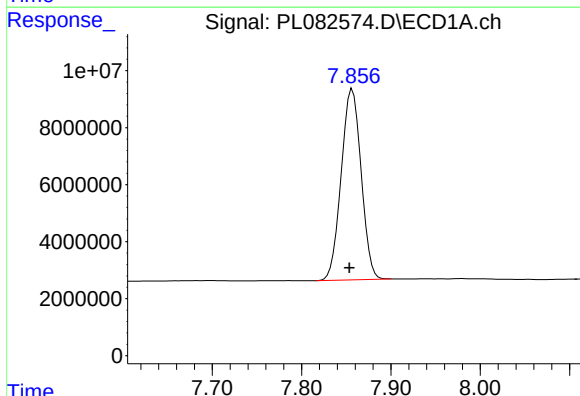
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 134947532
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



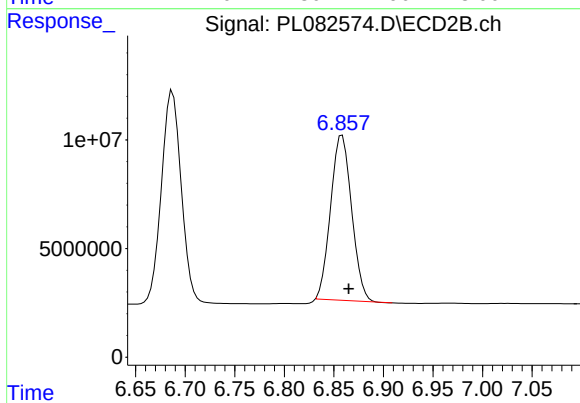
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 129396035
Conc: 50.98 ng/ml



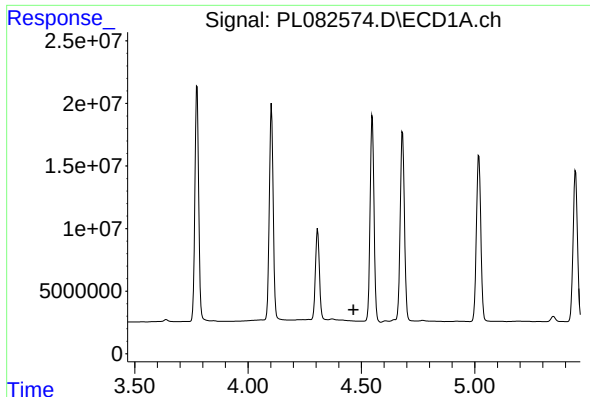
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 103853349
Conc: 53.09 ng/ml



#22 Mirex

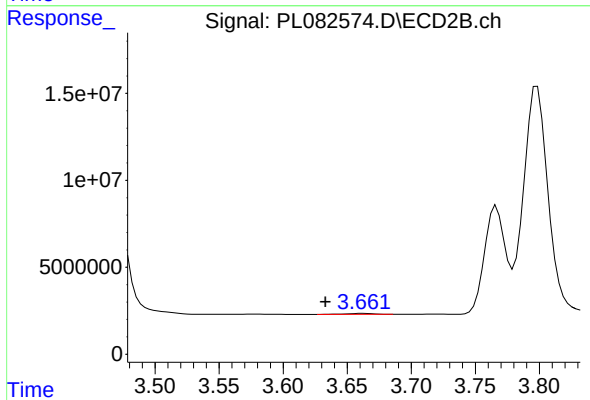
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 111689781
Conc: 48.47 ng/ml



#23 Chlordane-1

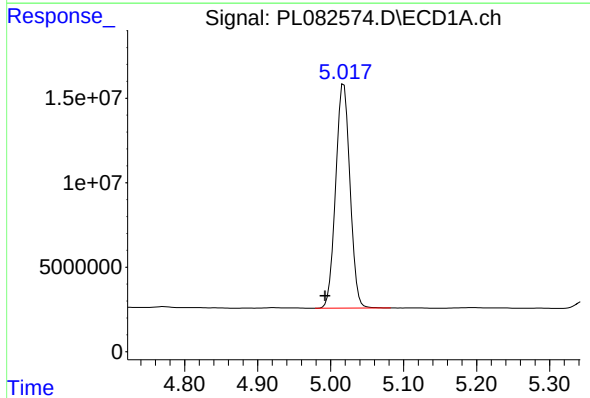
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



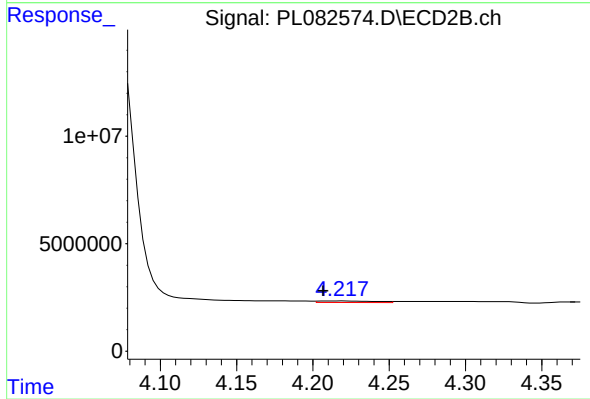
#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.029 min
Response: 811452
Conc: 9.15 ng/ml



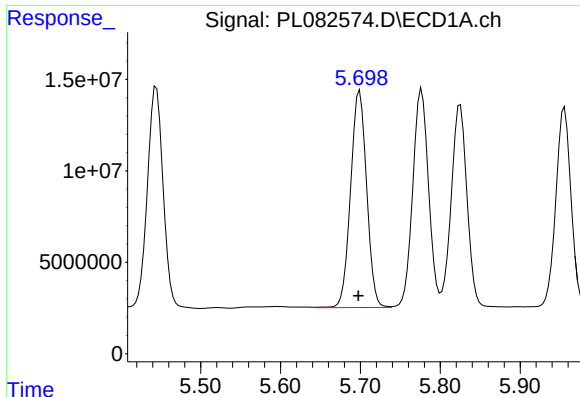
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.026 min
Response: 180804883
Conc: 1518.70 ng/ml



#24 Chlordane-2

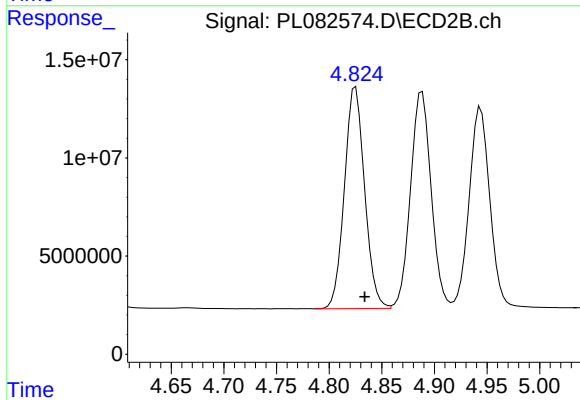
R.T.: 4.218 min
Delta R.T.: 0.012 min
Response: 1895864
Conc: 16.91 ng/ml



#25 Chlordane-3

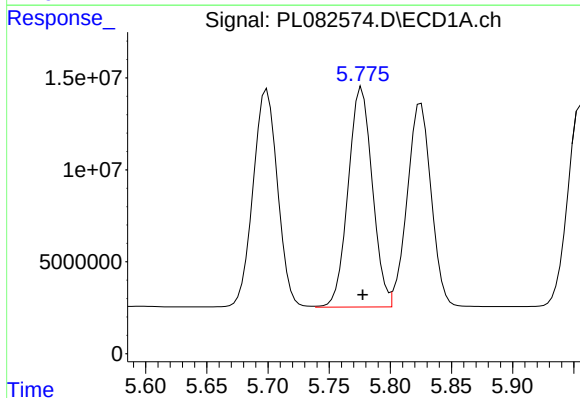
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 165741905
Conc: 383.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



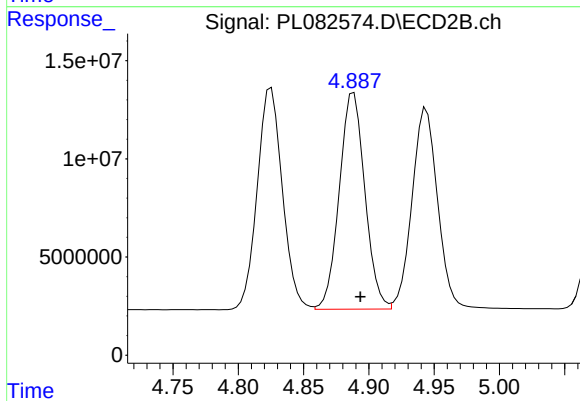
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 151187001
Conc: 532.14 ng/ml



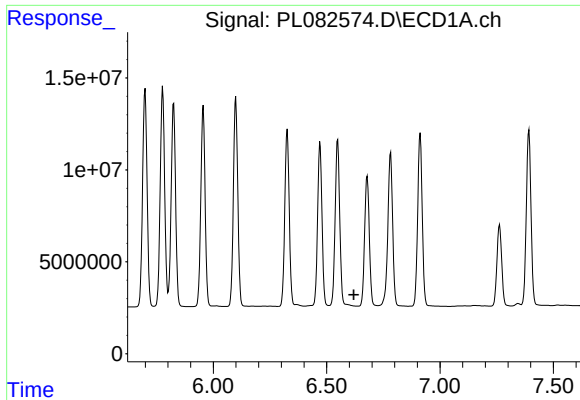
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 164291139
Conc: 316.00 ng/ml



#26 Chlordane-4

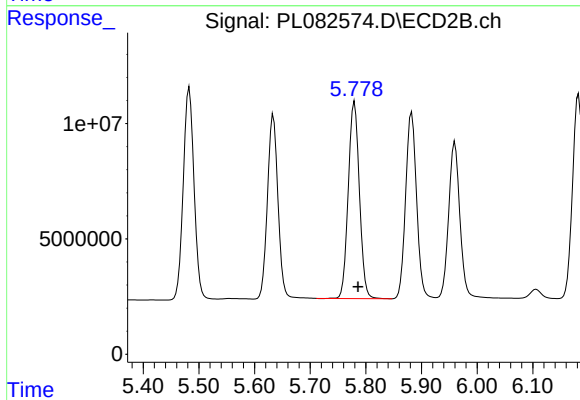
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 150304946
Conc: 503.69 ng/ml



#27 Chlordane-5

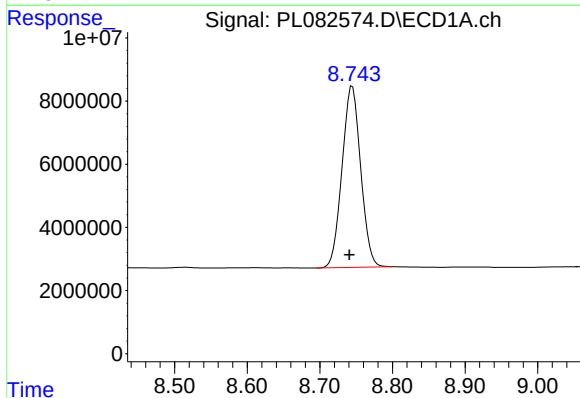
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



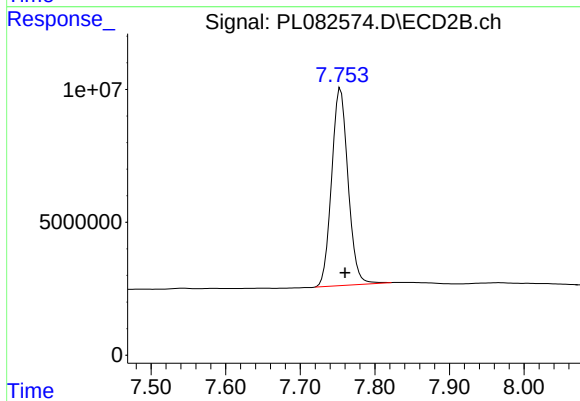
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 118619082
Conc: 1201.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 102500460
Conc: 53.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 113647600
Conc: 49.79 ng/ml