

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
 Data File : PL077003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 15:29
 Operator : AR\AJ
 Sample : PB146847BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:14:02 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	2.637	17913040	52576999	18.268	18.367
28)	SA Decachlor...	8.908	7.739	16354822	48453598	21.664	21.523
Target Compounds							
2)	A alpha-BHC	3.883	3.130	65595278	202.0E6	47.386	47.643
3)	MA gamma-BHC...	4.219	3.454	61204565	186.2E6	47.863	48.794
4)	MA Heptachlor	4.795	3.787	59788598	178.2E6	48.663	49.658
5)	MB Aldrin	5.135	4.062	53896835	170.2E6	47.502	48.042
6)	B beta-BHC	4.430	3.753	27194225	76245413	48.448	48.798
7)	B delta-BHC	4.674	3.977	57238894	184.8E6	51.409	48.361
8)	B Heptachlo...	5.567	4.561	50721448	153.4E6	50.231	50.468
9)	A Endosulfan I	5.954	4.926	46378388	139.8E6	50.635	51.170
10)	B gamma-Chl...	5.823	4.810	49762748	152.5E6	49.649	50.052
11)	B alpha-Chl...	5.900	4.873	49662899	149.1E6	49.759	50.060
12)	B 4,4'-DDE	6.078	5.067	43893418	147.1E6	50.304	50.979
13)	MA Dieldrin	6.230	5.190	47270717	147.5E6	48.682	49.176
14)	MA Endrin	6.463	5.462	41198157	131.3E6	50.622	51.677
15)	B Endosulfa...	6.690	5.757	40372771	121.9E6	47.068	46.545
16)	A 4,4'-DDD	6.603	5.619	38612915	117.9E6	50.684	52.319
17)	MA 4,4'-DDT	6.914	5.868	40050193	117.9E6	52.119	52.026
18)	B Endrin al...	6.821	5.937	33332996	91348406	46.231	46.462
19)	B Endosulfa...	7.054	6.160	40821605	117.6E6	49.375	50.959
20)	A Methoxychlor	7.394	6.446	22684062	61371882	51.103	51.023
21)	B Endrin ke...	7.542	6.660	45906719	122.1E6	50.676	48.009
22)	Mirex	8.002	6.837	34662064	94573814	49.335	49.432
24)	Chlordane-2	5.135f	0.000	53896835	0	1356.215	N.D. #
25)	Chlordane-3	5.823	4.810	49762748	152.5E6	342.318	481.632 #
26)	Chlordane-4	5.900	4.873	49662899	149.1E6	281.308	452.608 #

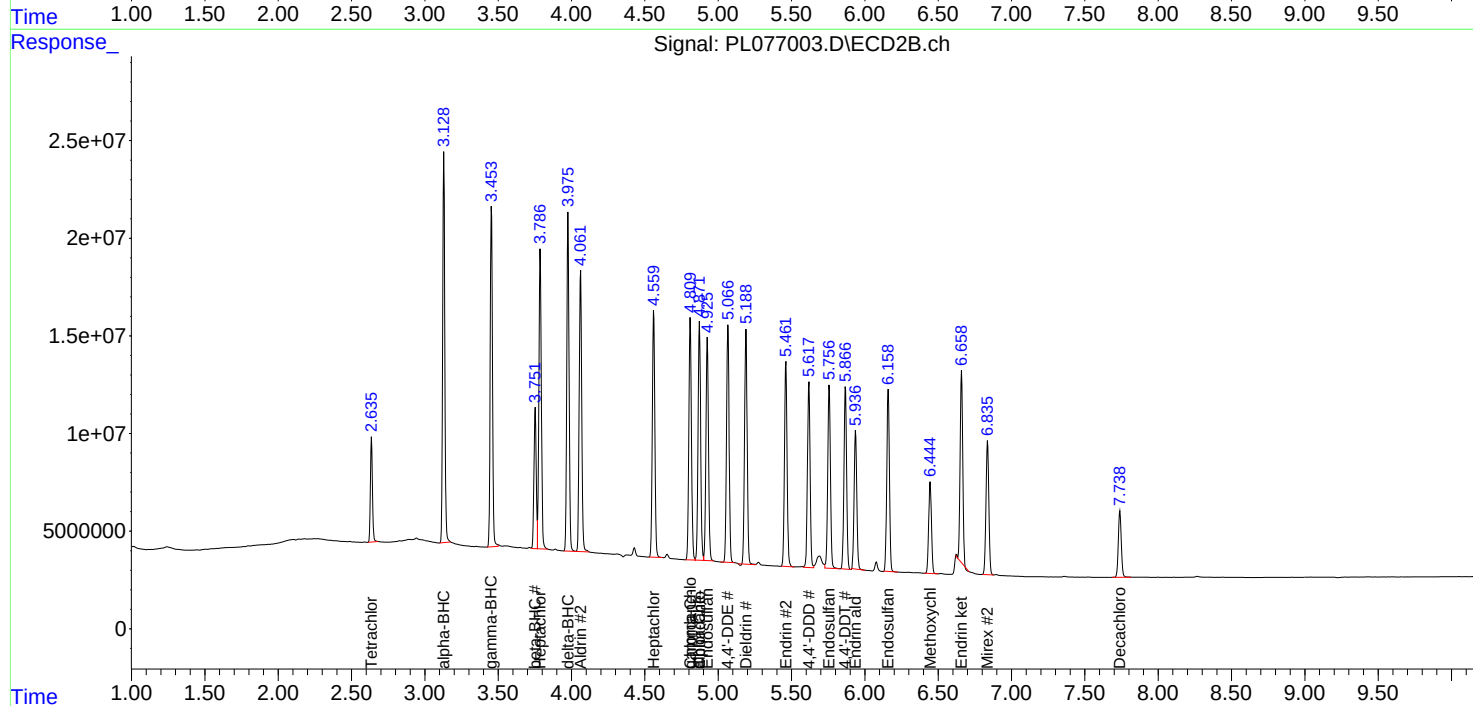
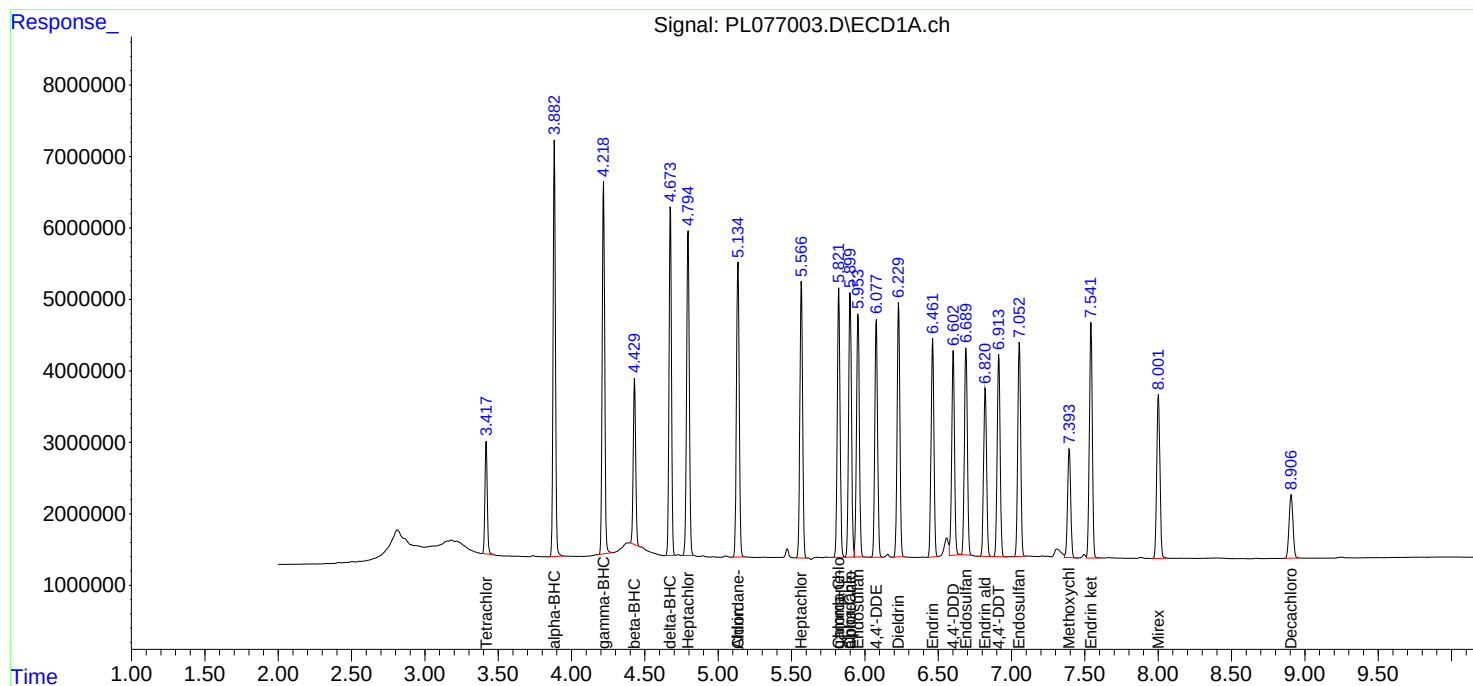
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

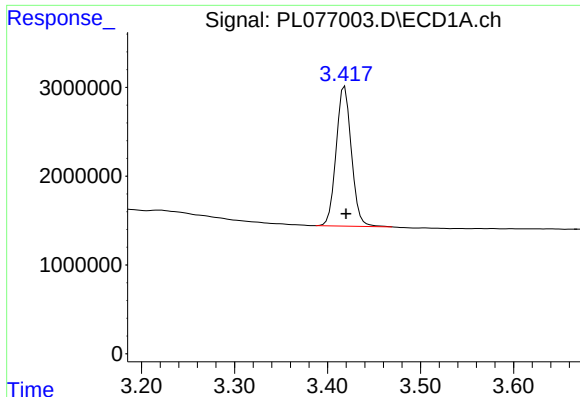
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
Data File : PL077003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 15:29
Operator : AR\AJ
Sample : PB146847BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:14:02 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

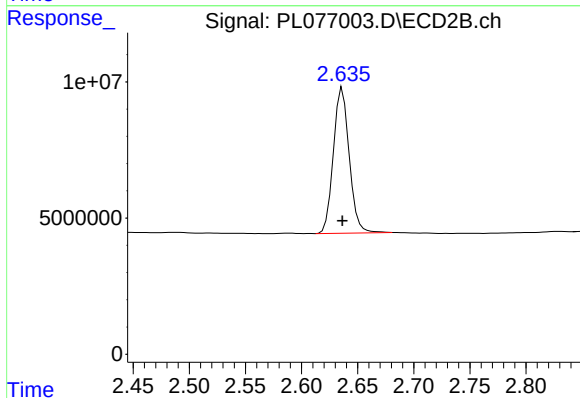




#1 Tetrachloro-m-xylene

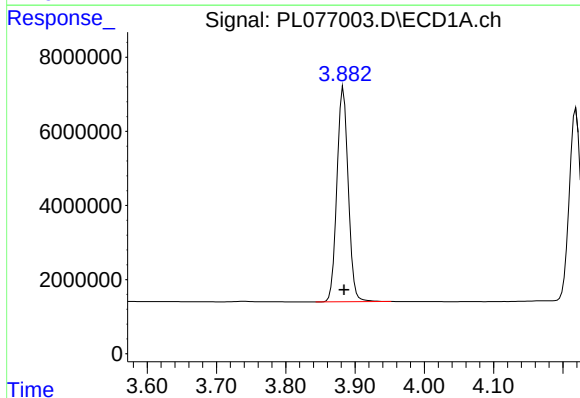
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17913040
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



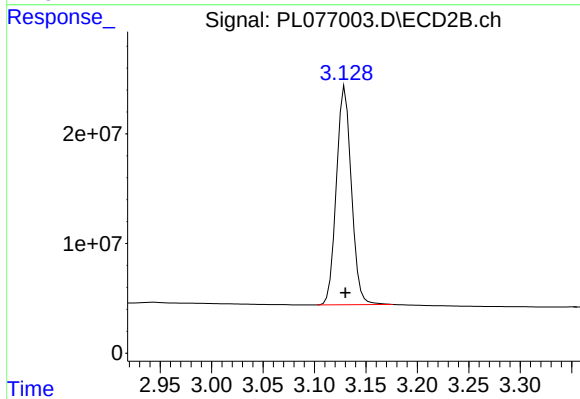
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 52576999
Conc: 18.37 ng/ml



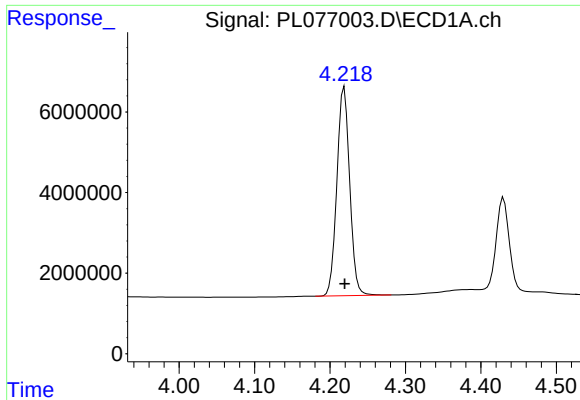
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 65595278
Conc: 47.39 ng/ml



#2 alpha-BHC

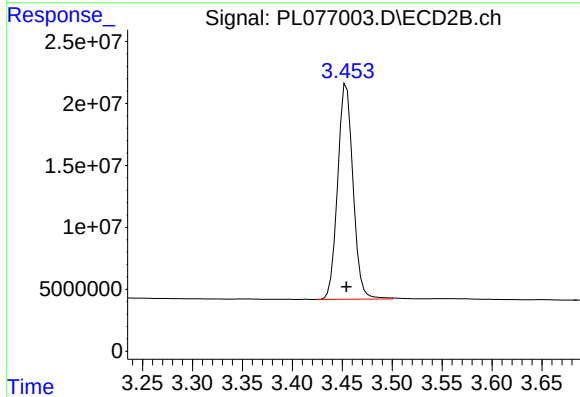
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 202047502
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

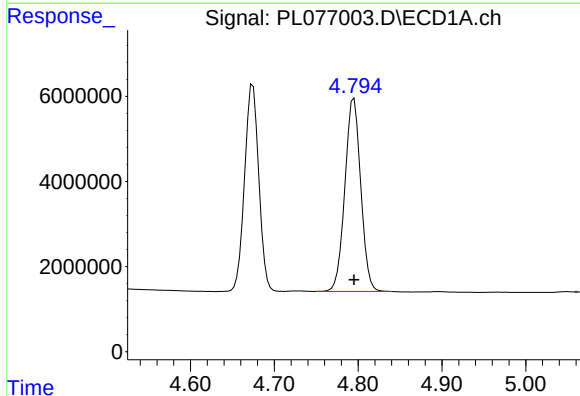
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 61204565
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



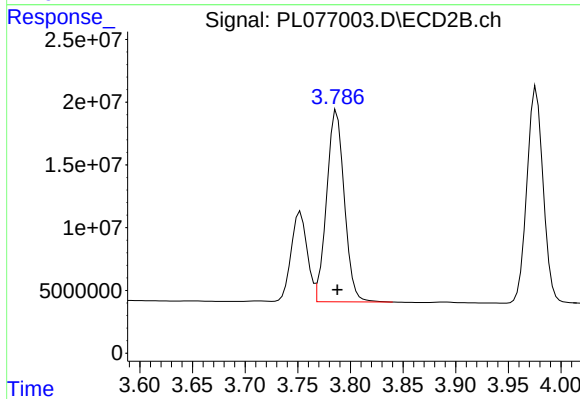
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 186163847
Conc: 48.79 ng/ml



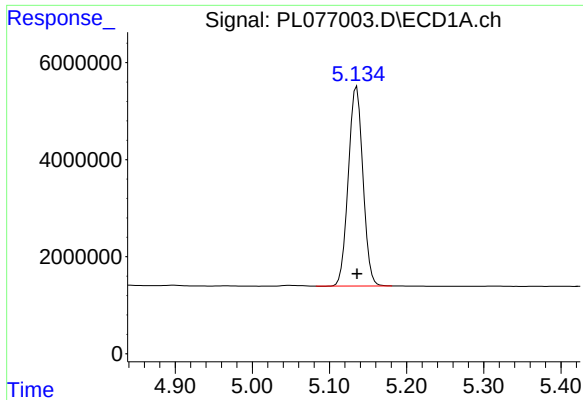
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 59788598
Conc: 48.66 ng/ml



#4 Heptachlor

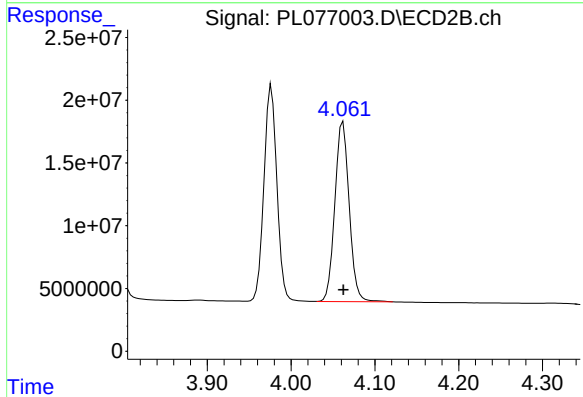
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 178189188
Conc: 49.66 ng/ml



#5 Aldrin

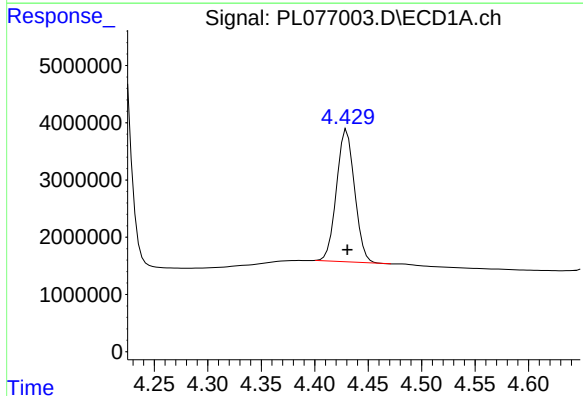
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 53896835
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



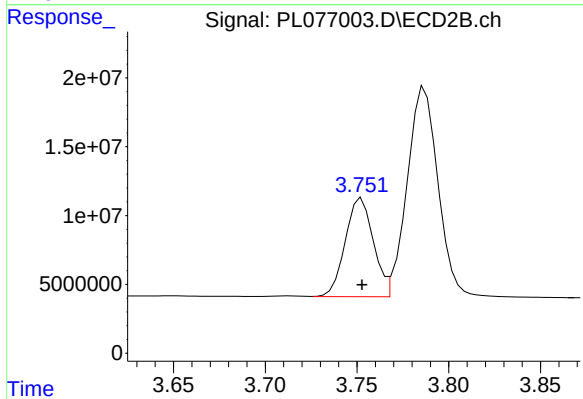
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 170204445
Conc: 48.04 ng/ml



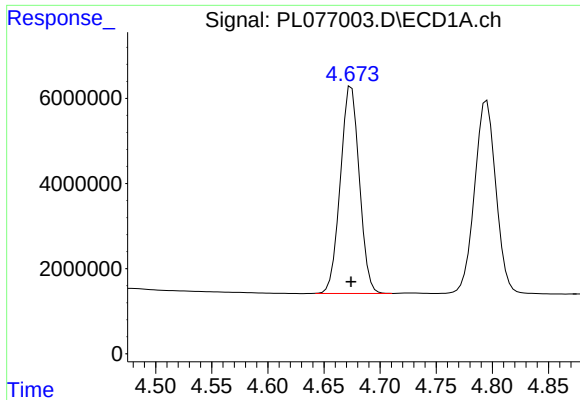
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 27194225
Conc: 48.45 ng/ml



#6 beta-BHC

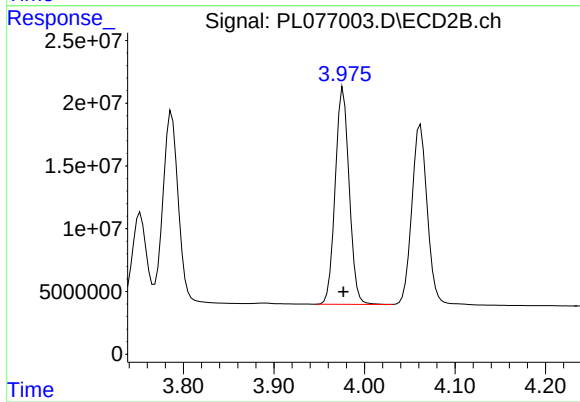
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 76245413
Conc: 48.80 ng/ml



#7 delta-BHC

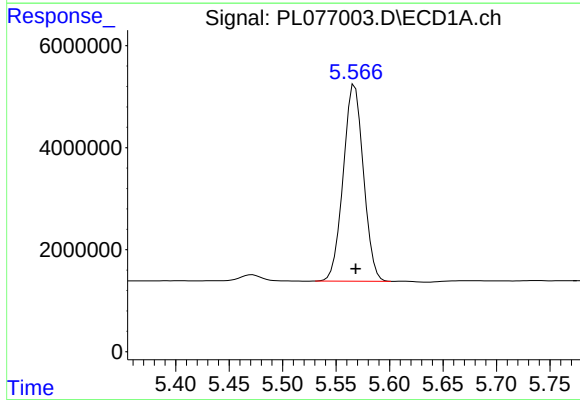
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 57238894
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



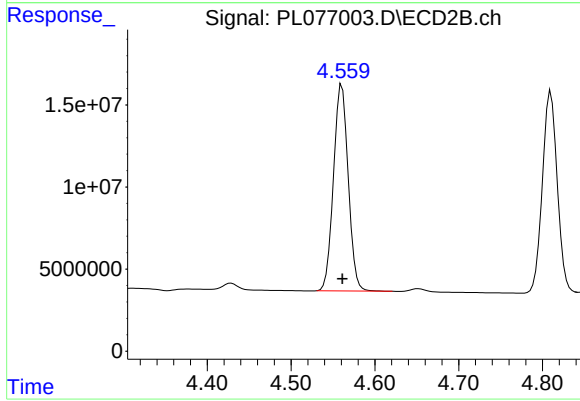
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 184827670
Conc: 48.36 ng/ml



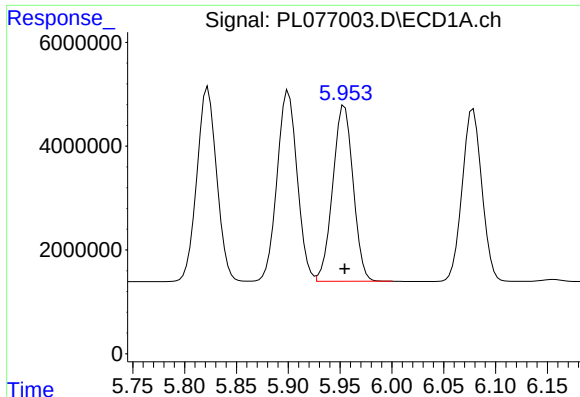
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 50721448
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

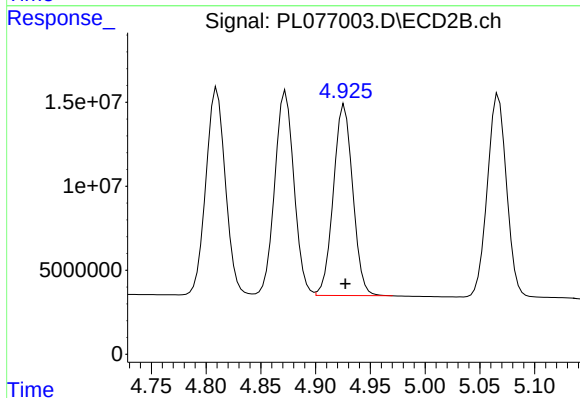
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 153375768
Conc: 50.47 ng/ml



#9 Endosulfan I

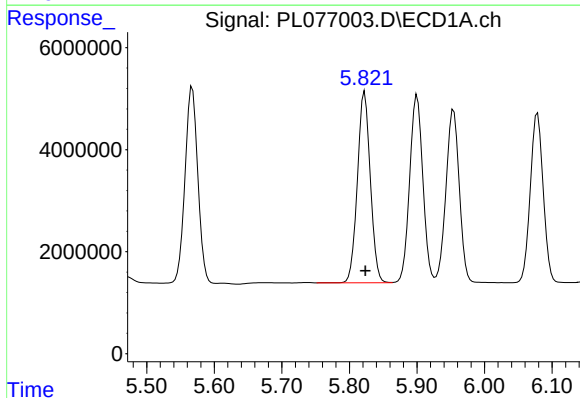
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 46378388
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



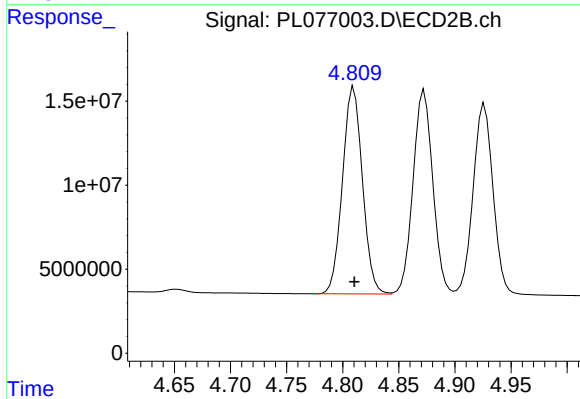
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 139840331
Conc: 51.17 ng/ml



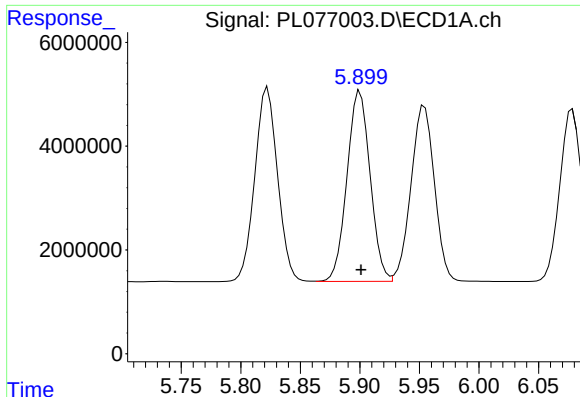
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 49762748
Conc: 49.65 ng/ml



#10 gamma-Chlordane

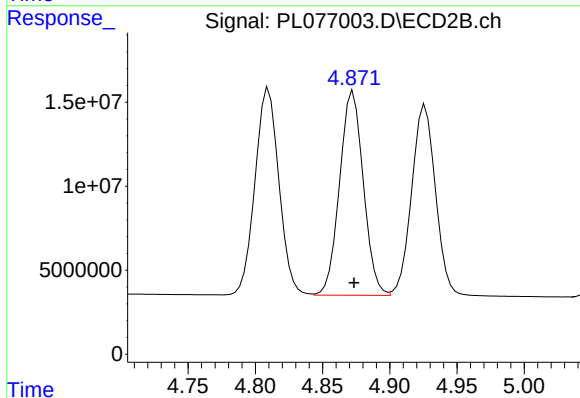
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 152486744
Conc: 50.05 ng/ml



#11 alpha-Chlordane

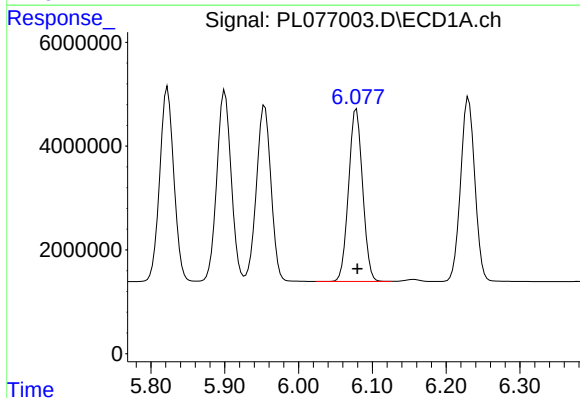
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 49662899
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



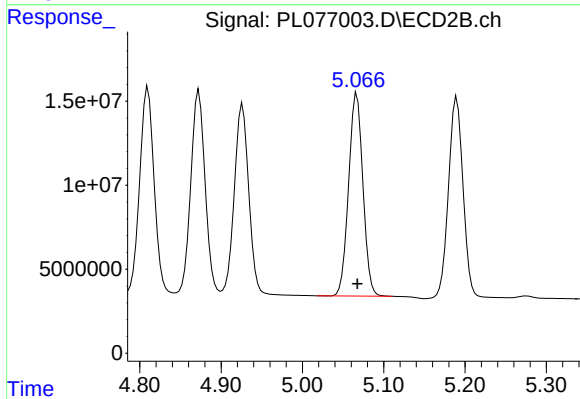
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 149071945
Conc: 50.06 ng/ml



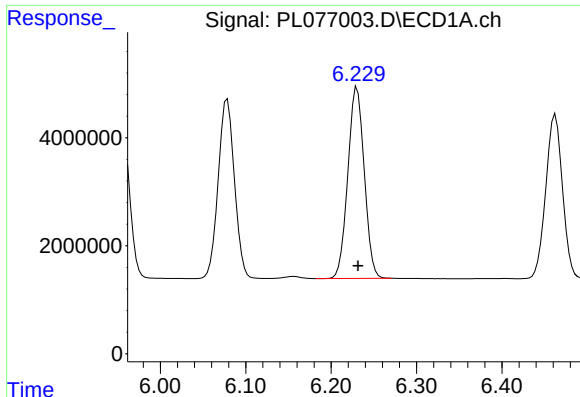
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 43893418
Conc: 50.30 ng/ml



#12 4,4'-DDE

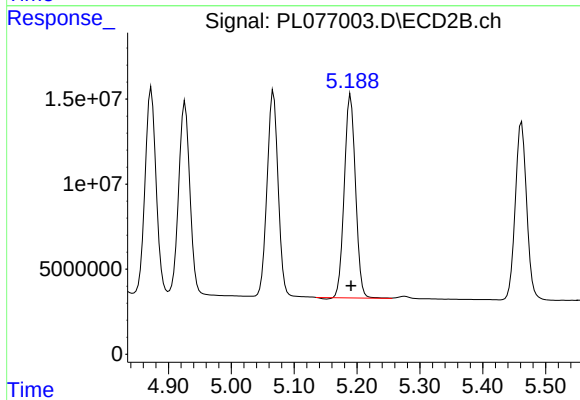
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 147088799
Conc: 50.98 ng/ml



#13 Dieldrin

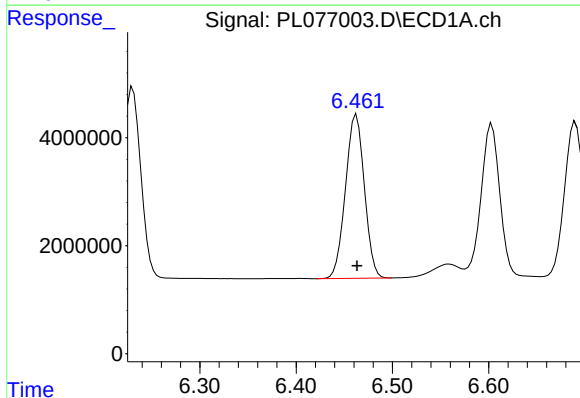
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 47270717
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



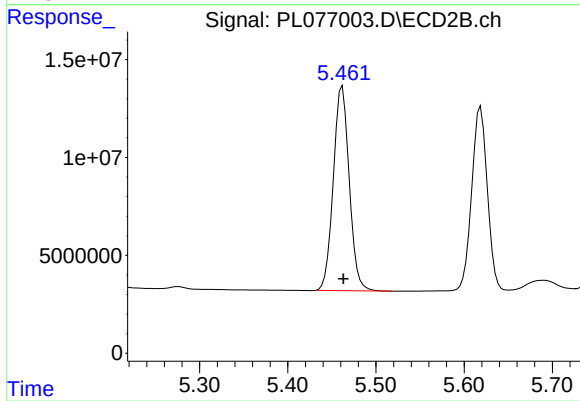
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 147509554
Conc: 49.18 ng/ml



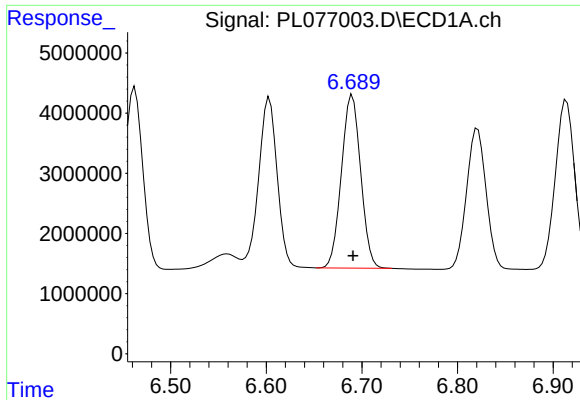
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 41198157
Conc: 50.62 ng/ml



#14 Endrin

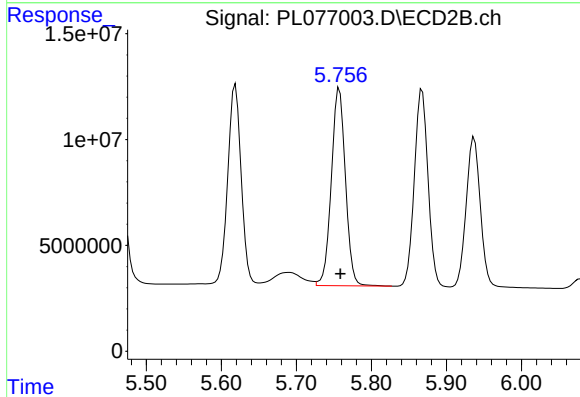
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 131274603
Conc: 51.68 ng/ml



#15 Endosulfan II

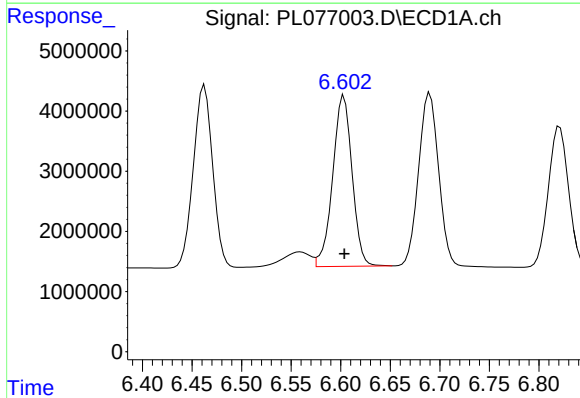
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 40372771
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



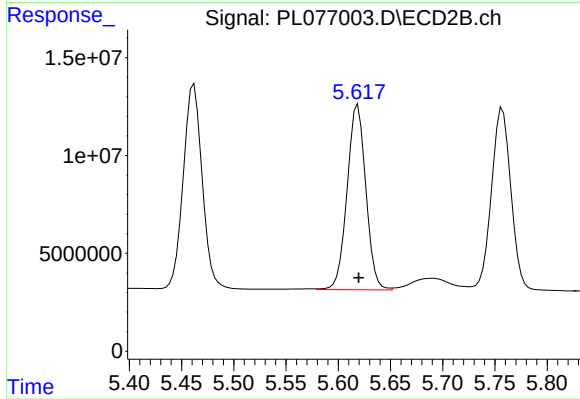
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 121905746
Conc: 46.54 ng/ml



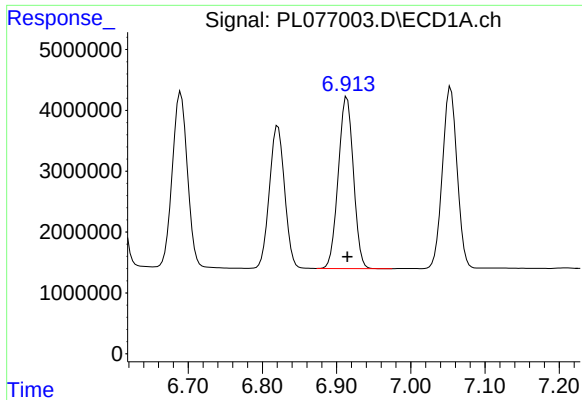
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 38612915
Conc: 50.68 ng/ml



#16 4,4'-DDD

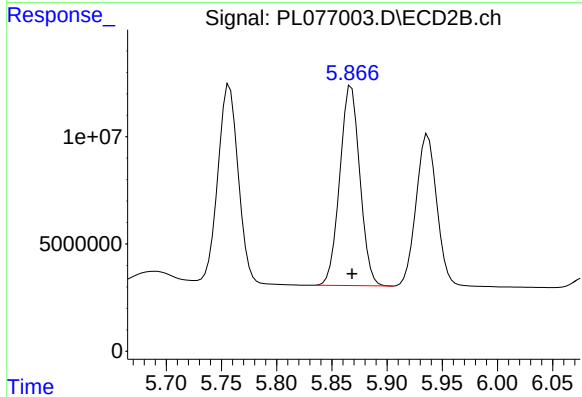
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 117893157
Conc: 52.32 ng/ml



#17 4,4'-DDT

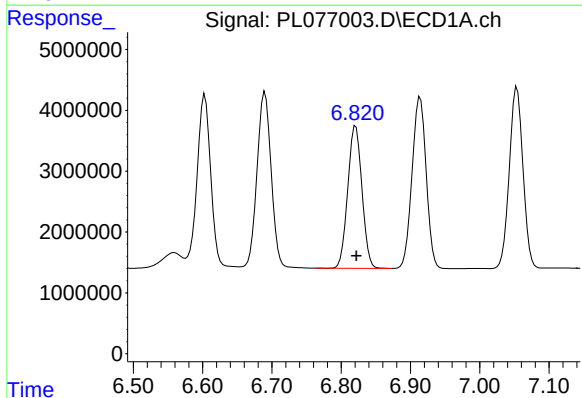
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 40050193
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



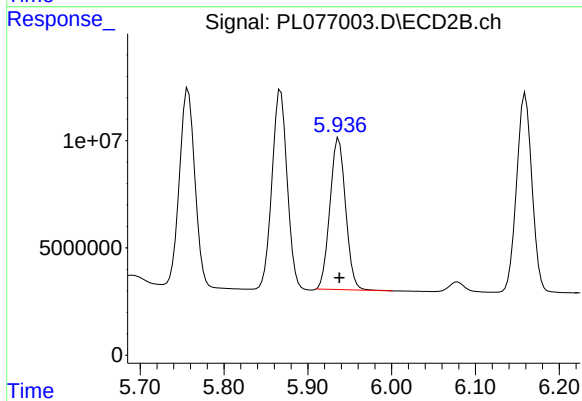
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 117933244
Conc: 52.03 ng/ml



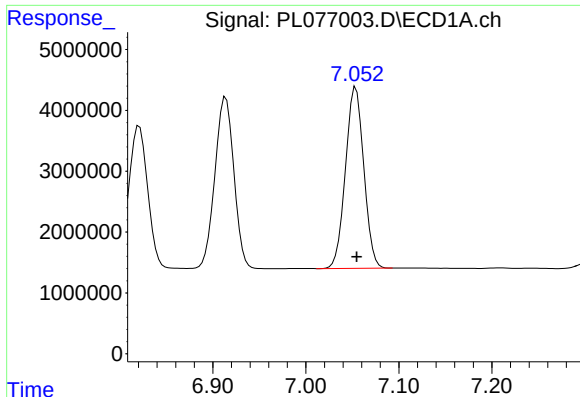
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 33332996
Conc: 46.23 ng/ml



#18 Endrin aldehyde

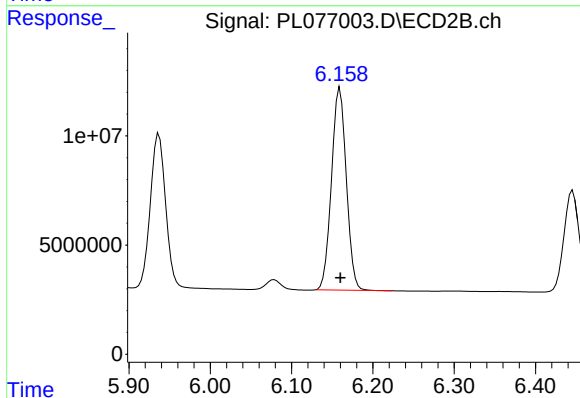
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 91348406
Conc: 46.46 ng/ml



#19 Endosulfan Sulfate

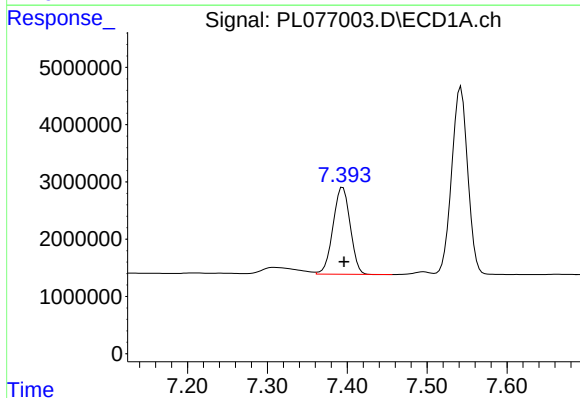
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 40821605
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



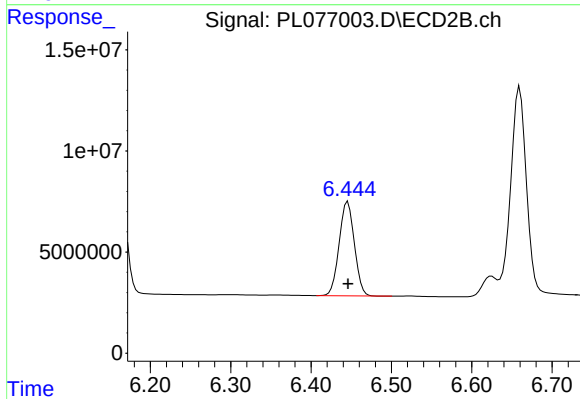
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 117566561
Conc: 50.96 ng/ml



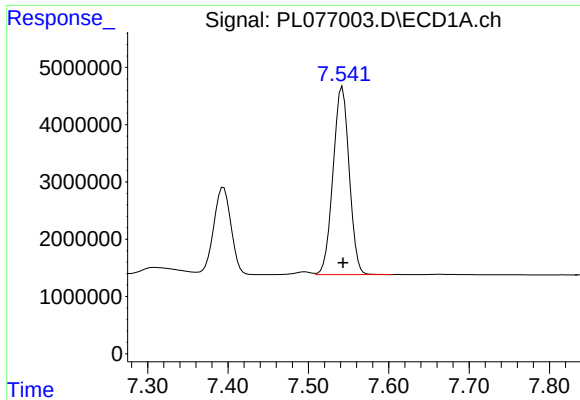
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 22684062
Conc: 51.10 ng/ml



#20 Methoxychlor

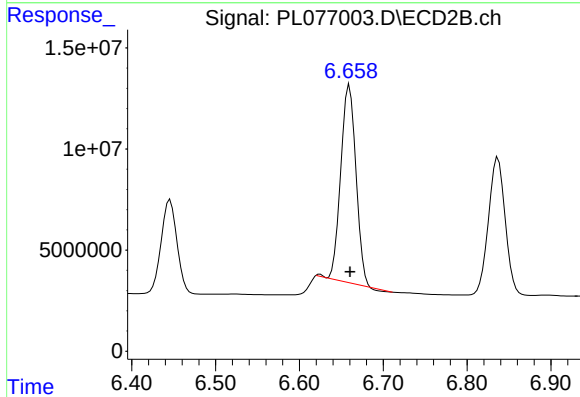
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 61371882
Conc: 51.02 ng/ml



#21 Endrin ketone

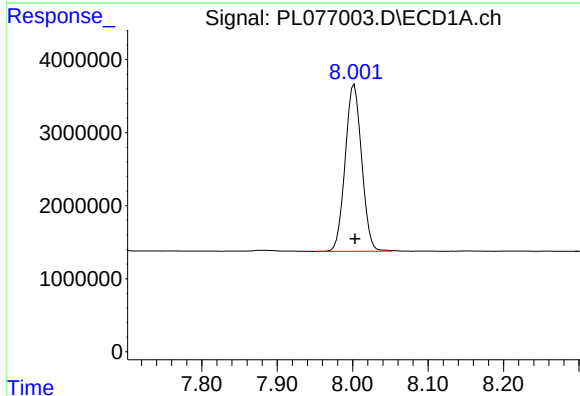
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 45906719
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



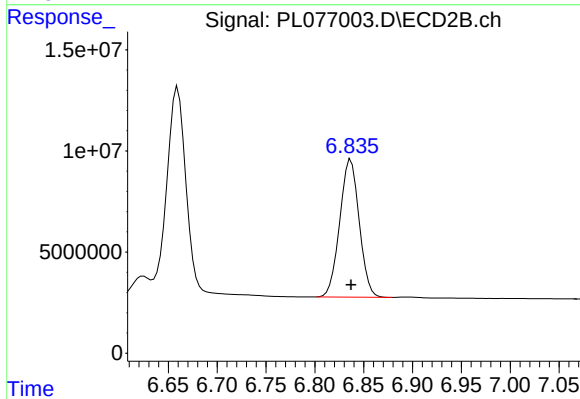
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 122122178
Conc: 48.01 ng/ml



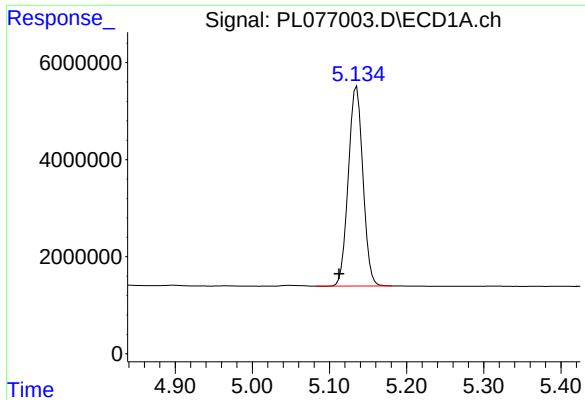
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 34662064
Conc: 49.33 ng/ml



#22 Mirex

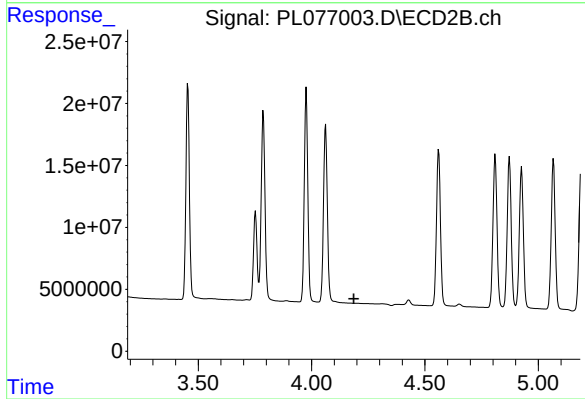
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 94573814
Conc: 49.43 ng/ml



#24 Chlordane-2

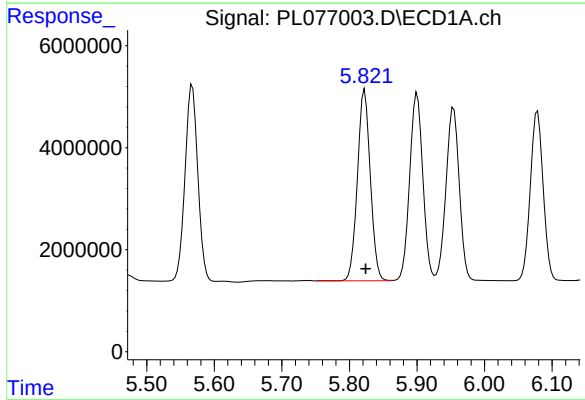
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 53896835
Conc: 1356.21 ng/m

Instrument :
ECD_L
ClientSampleId :



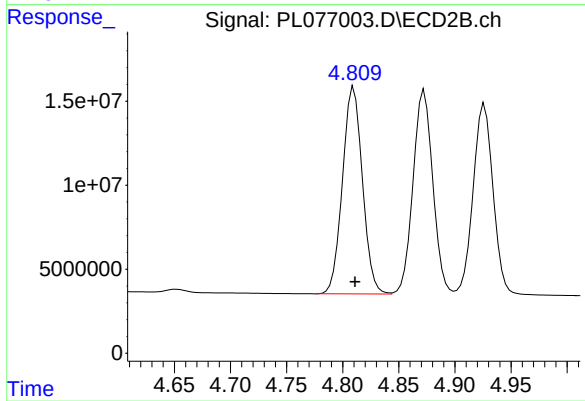
#24 Chlordane-2

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



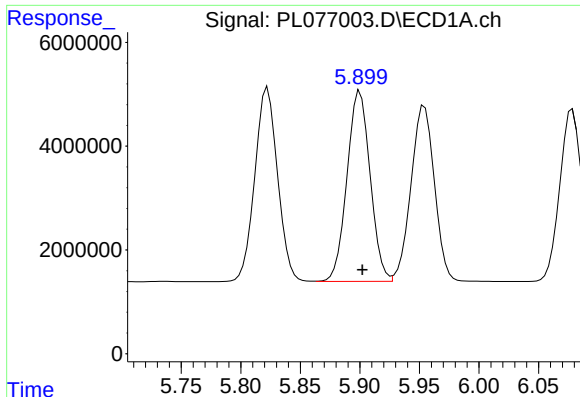
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 49762748
Conc: 342.32 ng/ml



#25 Chlordane-3

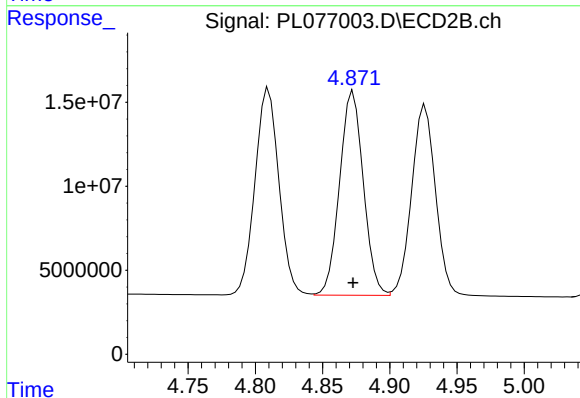
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 152486744
Conc: 481.63 ng/ml



#26 Chlordane-4

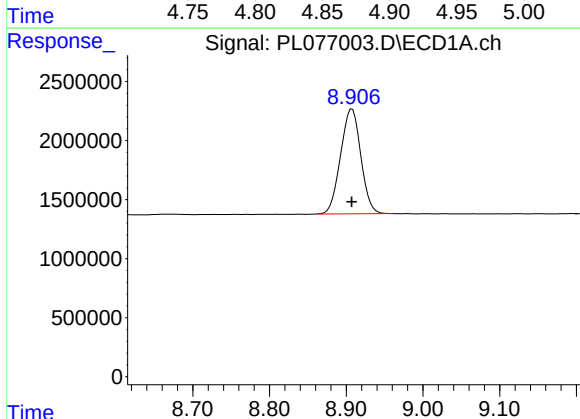
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 49662899
Conc: 281.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



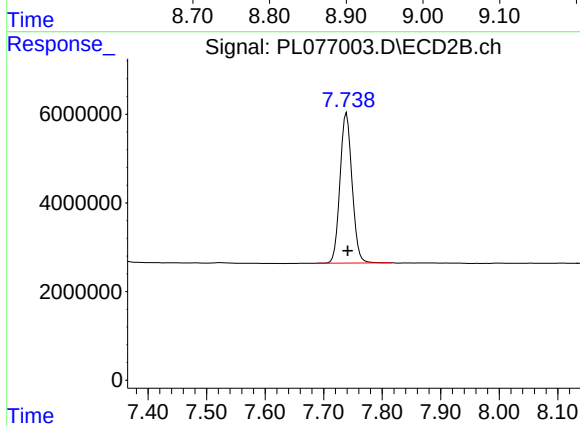
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 149071945
Conc: 452.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 16354822
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 48453598
Conc: 21.52 ng/ml