

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:40
 Operator : AR\AJ
 Sample : PB144979BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.490	7203791	37563578	22.295	21.068
28)	SA Decachlor...	10.408	11.332	11030361	37723799	21.211	21.358
Target Compounds							
2)	A alpha-BHC	5.345	6.053	21861785	136.7E6	52.094	54.289
3)	MA gamma-BHC...	5.768	6.442	21346467	127.6E6	50.898	53.925
4)	MA Heptachlor	6.179	7.101	21669630	129.9E6	48.106	49.810
5)	MB Aldrin	6.504	7.469	21674457	132.8E6	52.221	56.525
6)	B beta-BHC	6.149	6.679	10431499	56737371	51.053	50.343
7)	B delta-BHC	6.410	6.947	21298277	128.3E6	51.486	52.521
8)	B Heptachlo...	7.080	7.926	21959909	119.5E6	51.196	53.071
9)	A Endosulfan I	7.484	8.326	20732969	106.9E6	50.553	54.300
10)	B gamma-Chl...	7.358	8.194	22428279	121.8E6	51.137	54.604
11)	B alpha-Chl...	7.427	8.277	22426963	117.6E6	50.766	54.622
12)	B 4,4'-DDE	7.642	8.462	18959178	112.1E6	51.969	56.278
13)	MA Dieldrin	7.770	8.611	21664825	113.9E6	50.434	56.807
14)	MA Endrin	8.061	8.846	19442145	87804271	47.859	51.843
15)	B Endosulfa...	8.372	9.070	21266414	93293533	51.597	53.702
16)	A 4,4'-DDD	8.227	8.989	17560031	89376062	54.378	58.089
17)	MA 4,4'-DDT	8.488	9.307	16111278	77409876	43.586	43.669
18)	B Endrin al...	8.560	9.202	17768072	75409268	54.915	58.383
19)	B Endosulfa...	8.791	9.440	21310362	89398773	49.905	53.715
20)	A Methoxychlor	9.083	9.787	10528154	41706864	42.406	43.361
21)	B Endrin ke...	9.310	9.928	25128954	91915204	51.436	53.101
22)	Mirex	9.497	10.405	23213910	71679949	49.772	52.040
23)	Chlordane-1	0.000	6.855	0	355449	N.D.	4.454 #
24)	Chlordane-2	0.000	7.469f	0	132.8E6	N.D.	1606.461 #
25)	Chlordane-3	7.358	8.194	22428279	121.8E6	518.429	359.991 #
26)	Chlordane-4	7.427	8.277	22426963	117.6E6	483.212	296.450 #
27)	Chlordane-5	8.372	0.000	21266414	0	1219.356	N.D. #

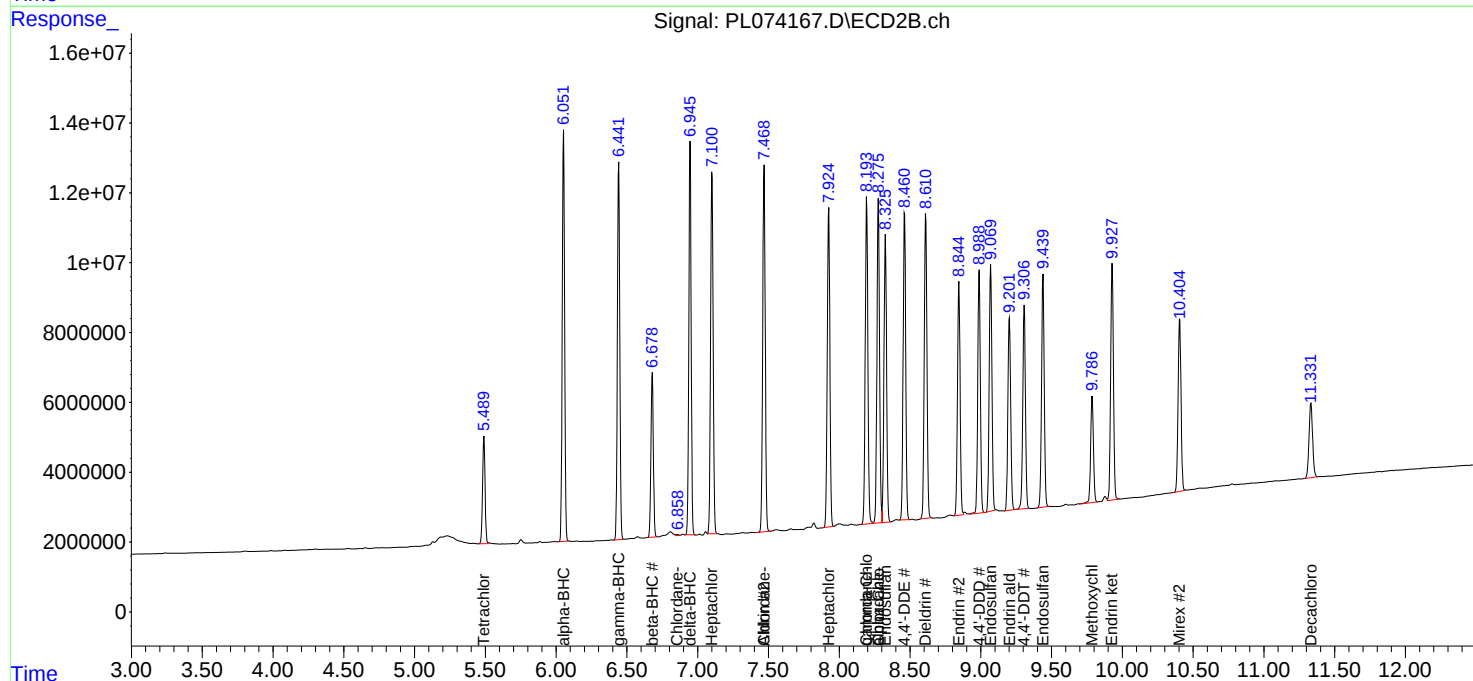
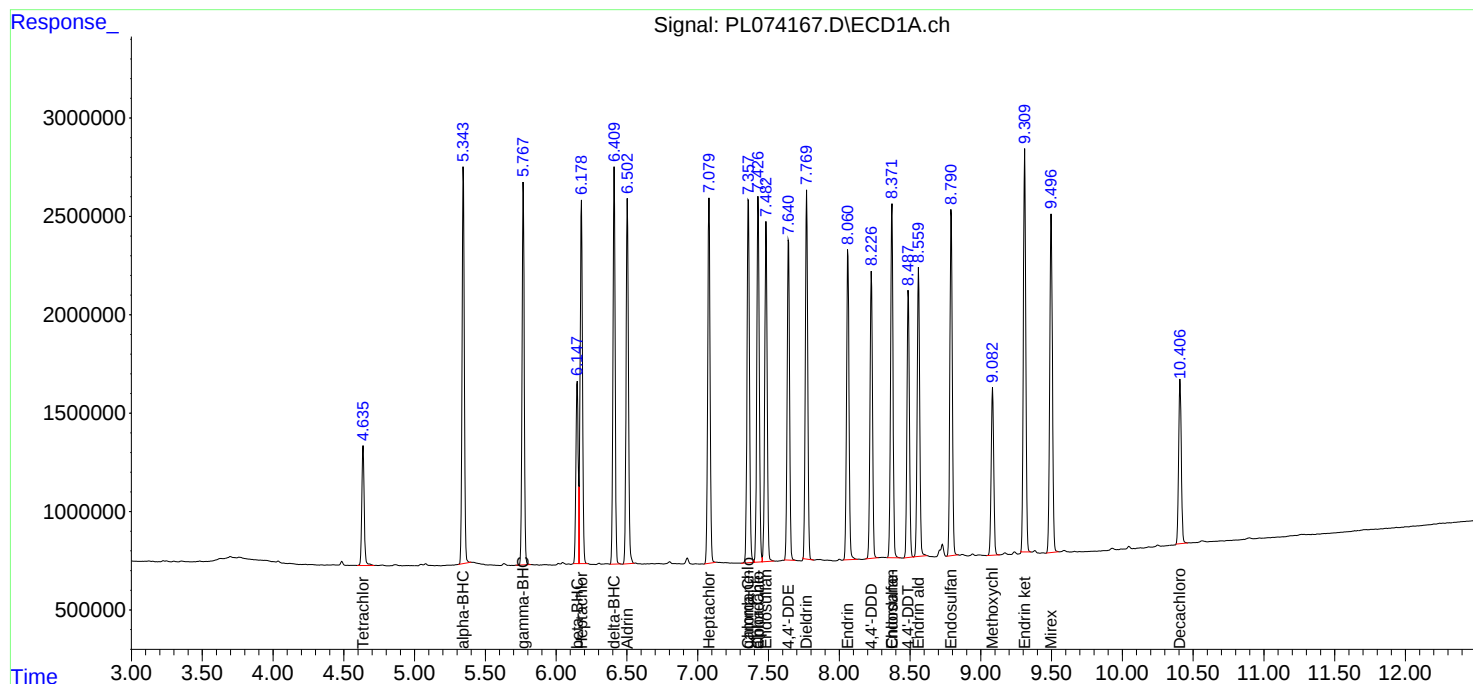
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

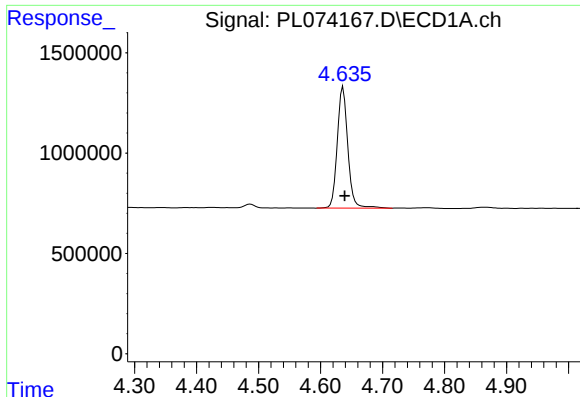
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 18:40
Operator : AR\AJ
Sample : PB144979BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:20:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

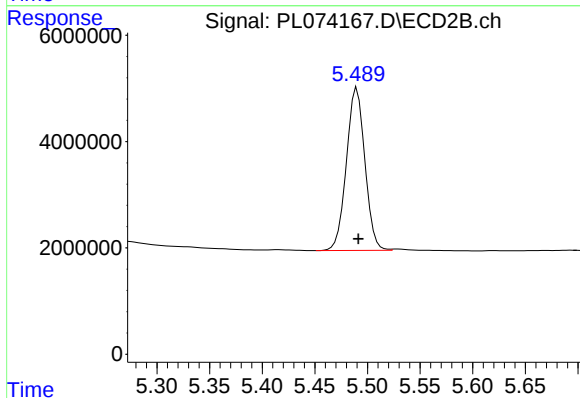




#1 Tetrachloro-m-xylene

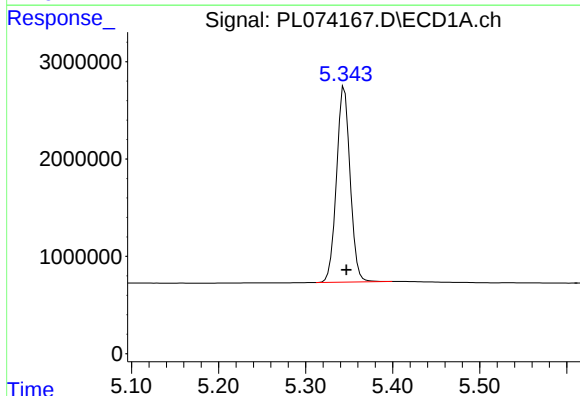
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 7203791
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



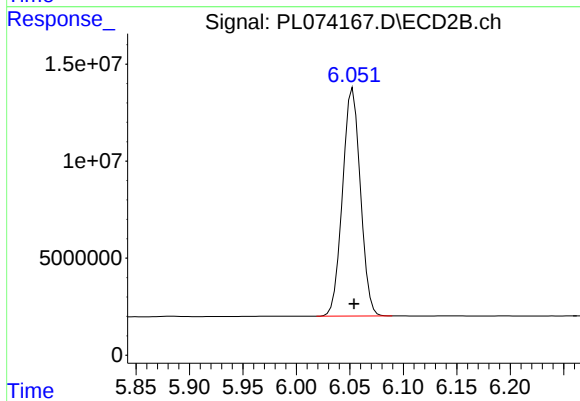
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 37563578
Conc: 21.07 ng/ml



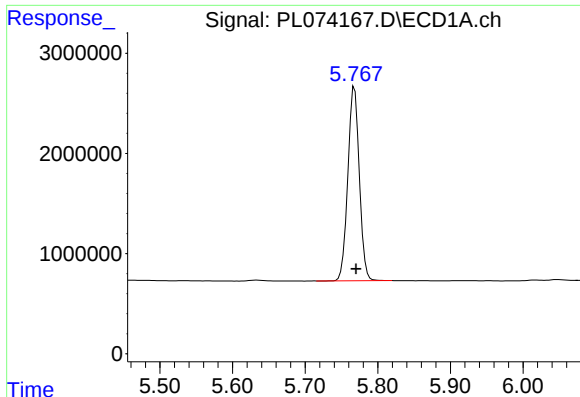
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 21861785
Conc: 52.09 ng/ml



#2 alpha-BHC

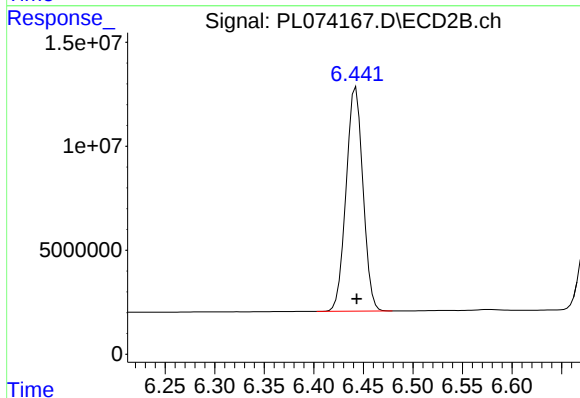
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 136703455
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

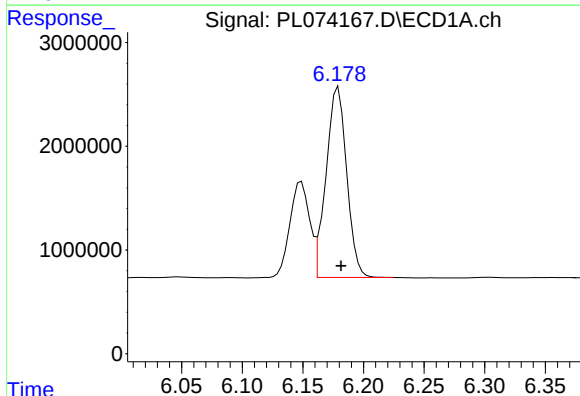
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 21346467
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



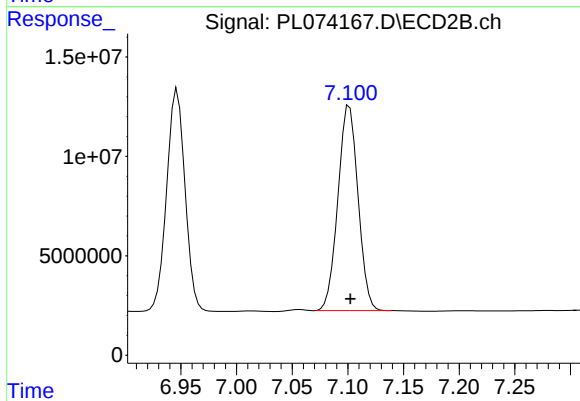
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 127646183
Conc: 53.92 ng/ml



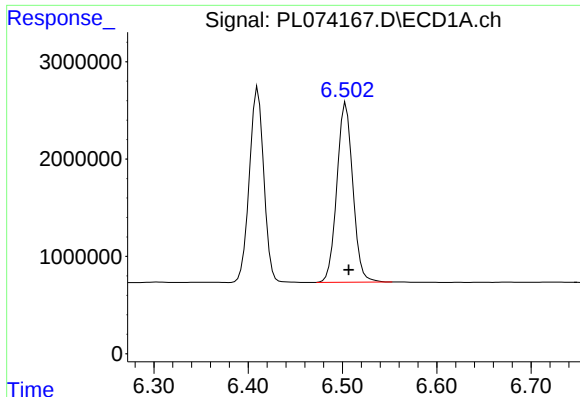
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 21669630
Conc: 48.11 ng/ml



#4 Heptachlor

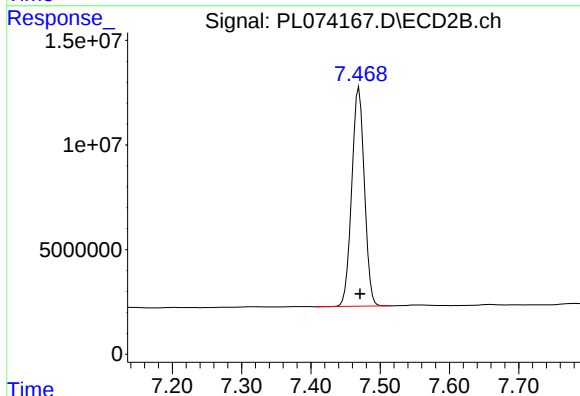
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 129926529
Conc: 49.81 ng/ml



#5 Aldrin

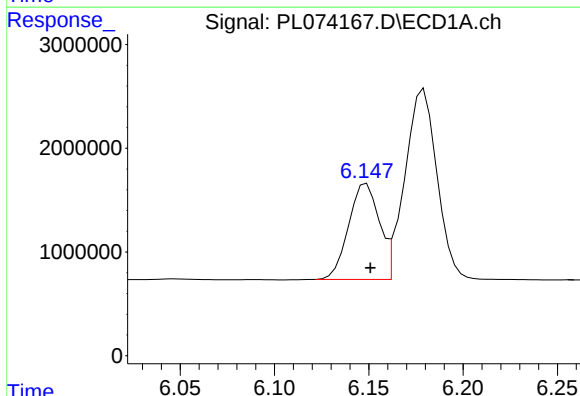
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 21674457
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



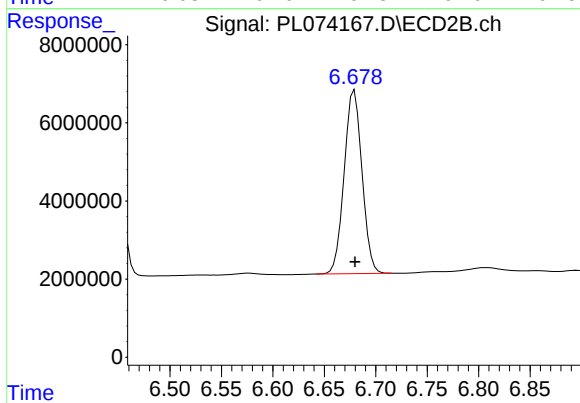
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 132753396
Conc: 56.52 ng/ml



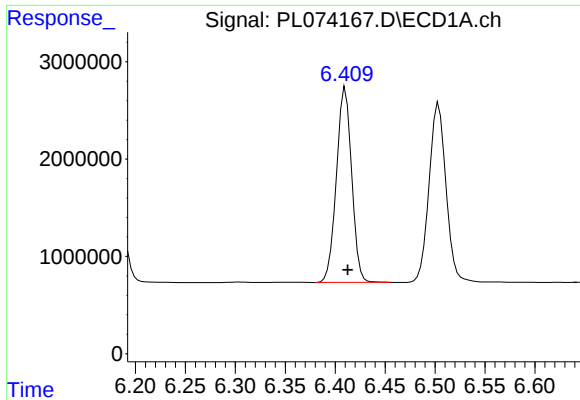
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10431499
Conc: 51.05 ng/ml



#6 beta-BHC

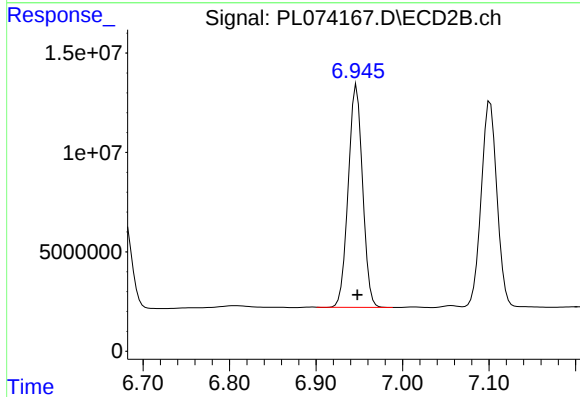
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 56737371
Conc: 50.34 ng/ml



#7 delta-BHC

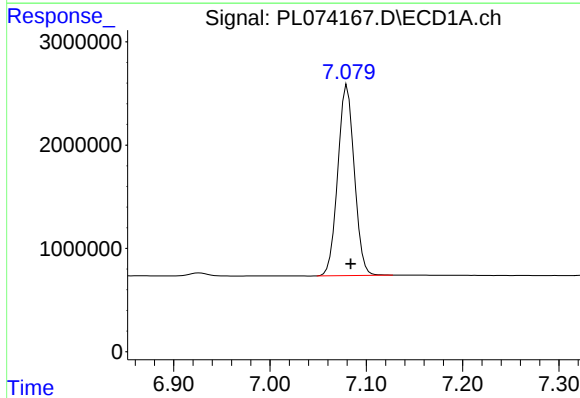
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 21298277
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



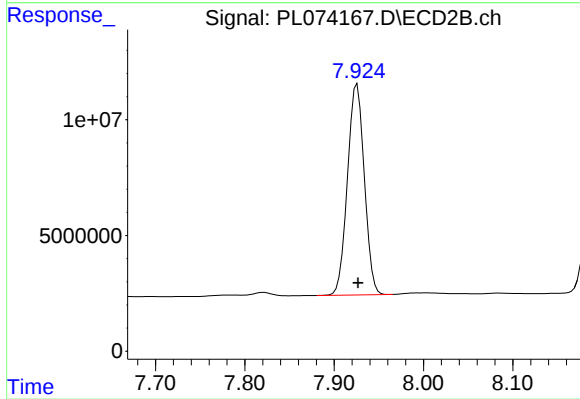
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 128271287
Conc: 52.52 ng/ml



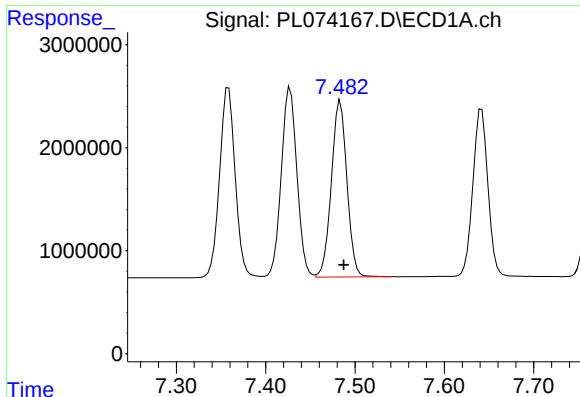
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 21959909
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

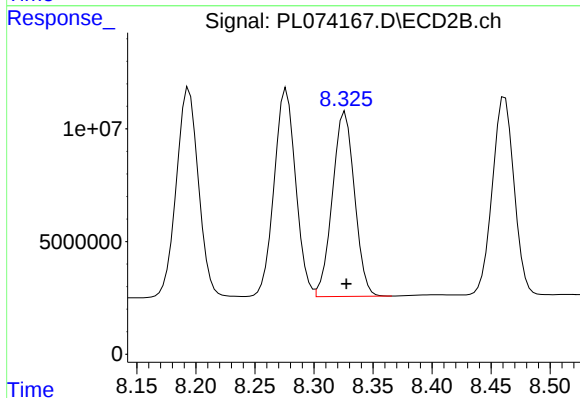
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 119492668
Conc: 53.07 ng/ml



#9 Endosulfan I

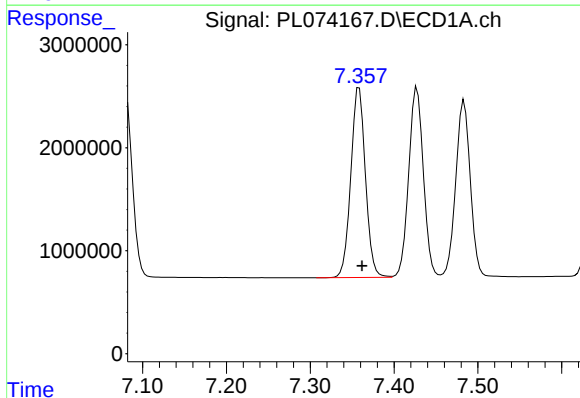
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 20732969
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



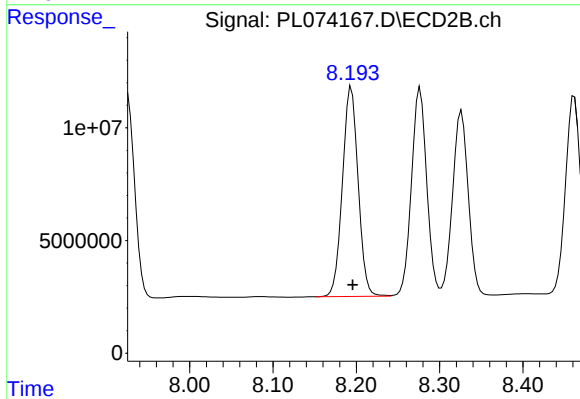
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 106898171
Conc: 54.30 ng/ml



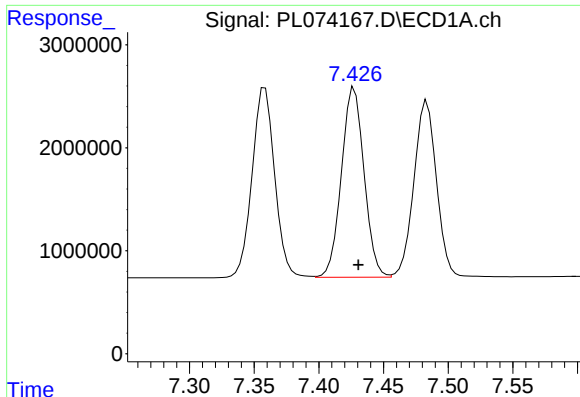
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 22428279
Conc: 51.14 ng/ml



#10 gamma-Chlordane

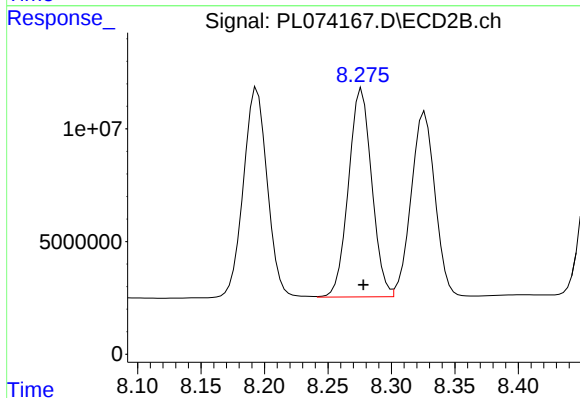
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 121785407
Conc: 54.60 ng/ml



#11 alpha-Chlordane

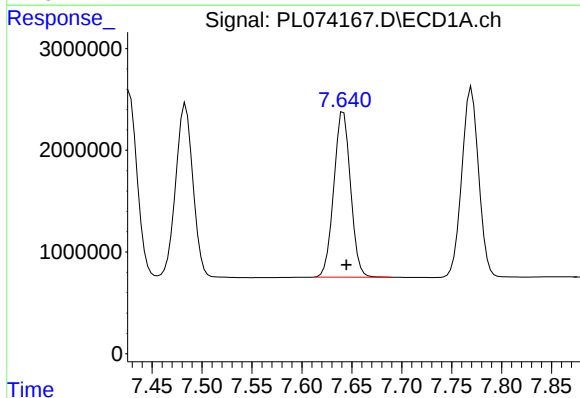
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 22426963
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



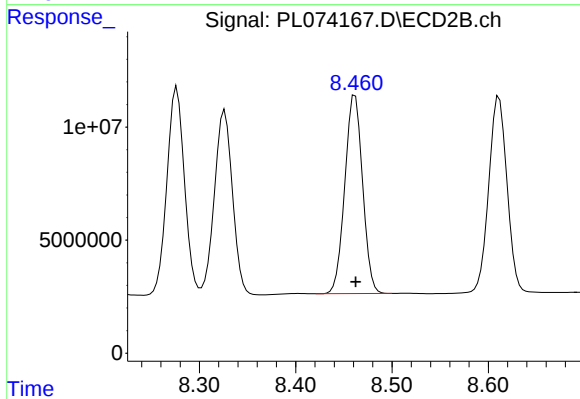
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 117578476
Conc: 54.62 ng/ml



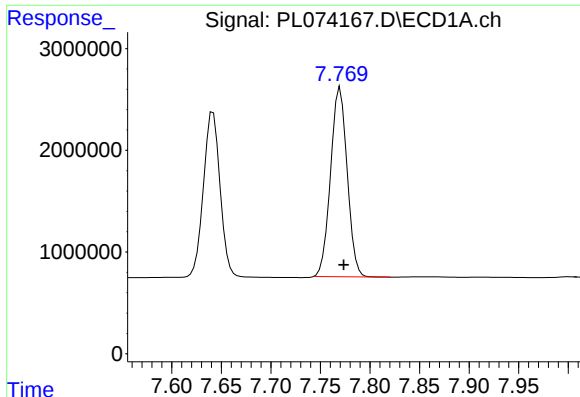
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 18959178
Conc: 51.97 ng/ml



#12 4,4'-DDE

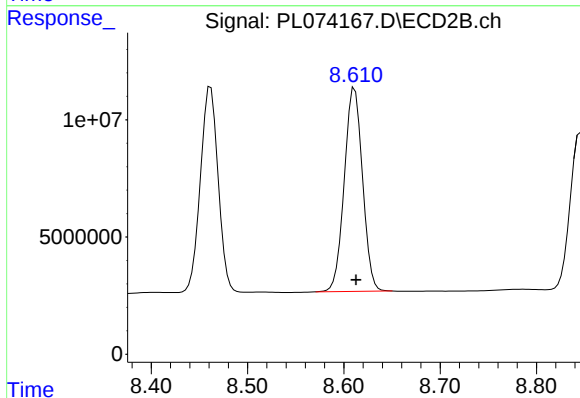
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 112089332
Conc: 56.28 ng/ml



#13 Dieldrin

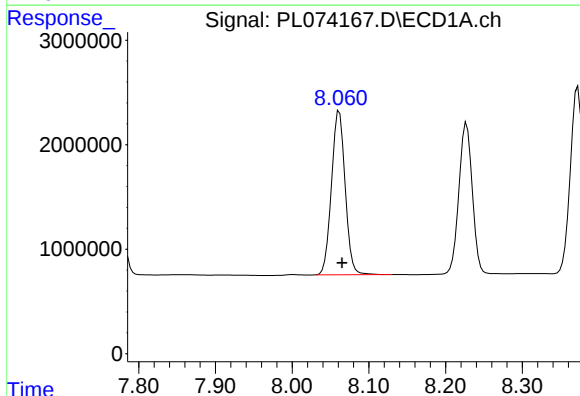
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 21664825
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



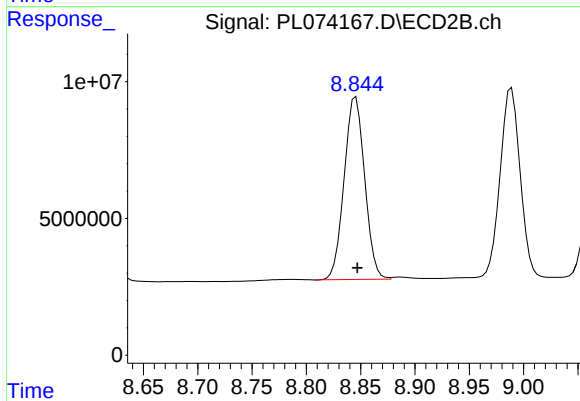
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 113914754
Conc: 56.81 ng/ml



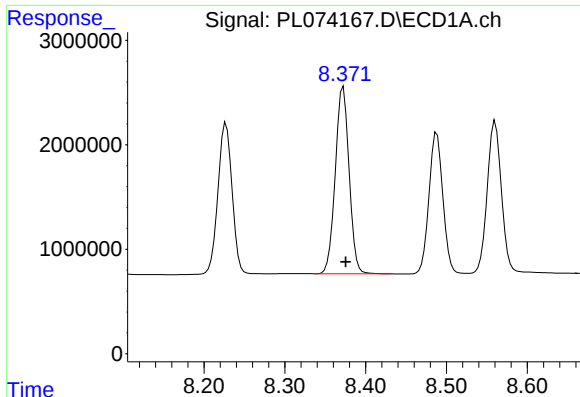
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 19442145
Conc: 47.86 ng/ml



#14 Endrin

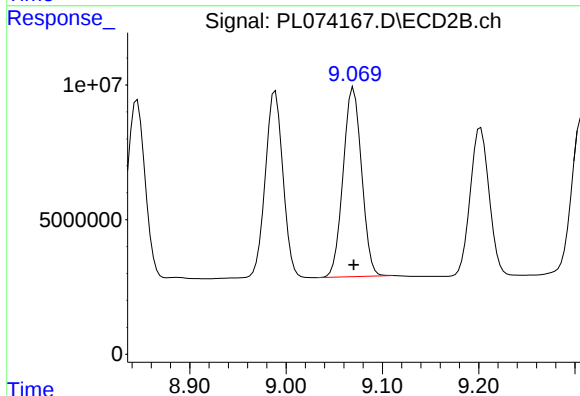
R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 87804271
Conc: 51.84 ng/ml



#15 Endosulfan II

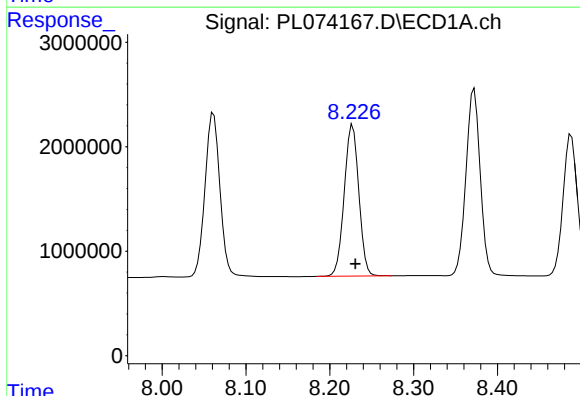
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 21266414
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



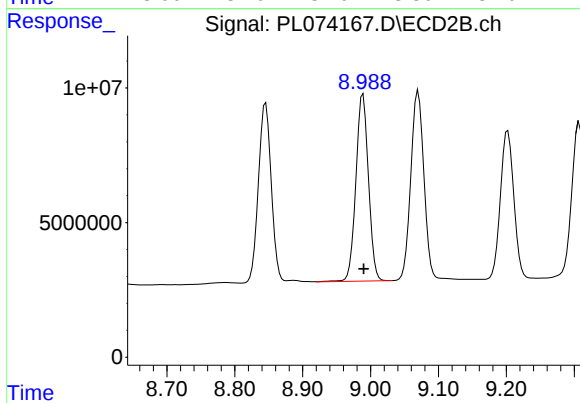
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 93293533
Conc: 53.70 ng/ml



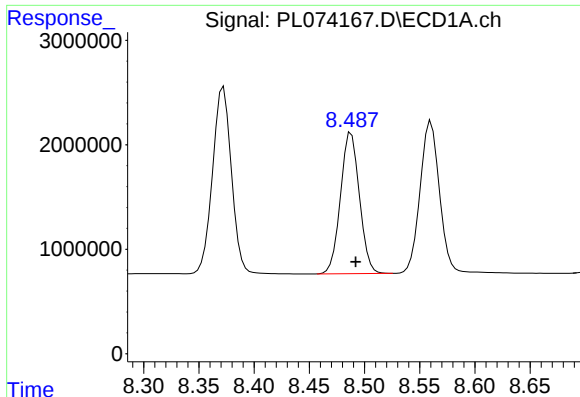
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 17560031
Conc: 54.38 ng/ml



#16 4,4'-DDD

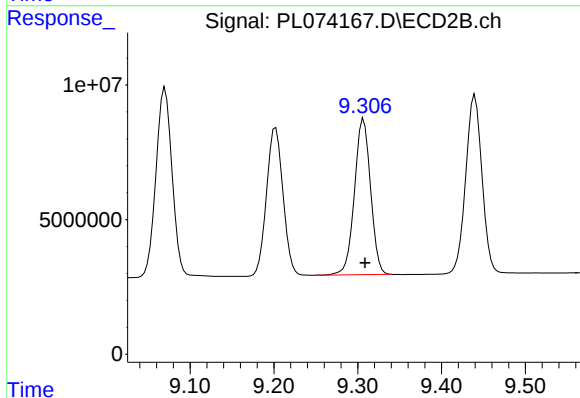
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 89376062
Conc: 58.09 ng/ml



#17 4,4'-DDT

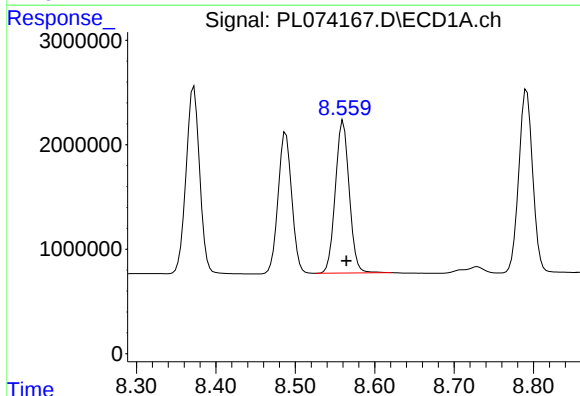
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 16111278
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



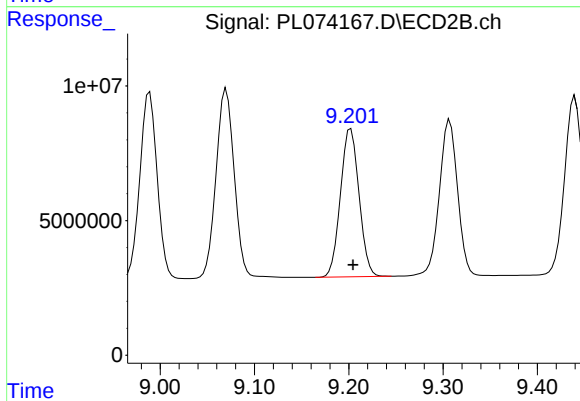
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 77409876
Conc: 43.67 ng/ml



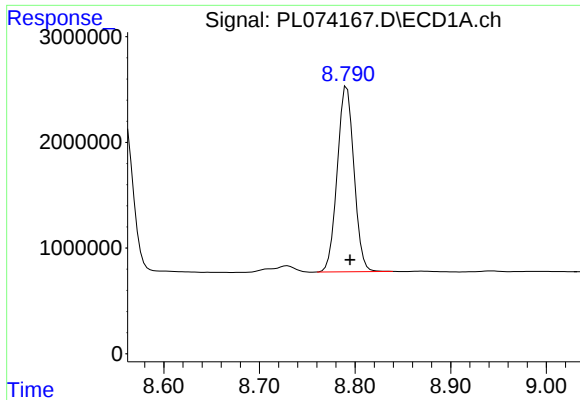
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 17768072
Conc: 54.92 ng/ml



#18 Endrin aldehyde

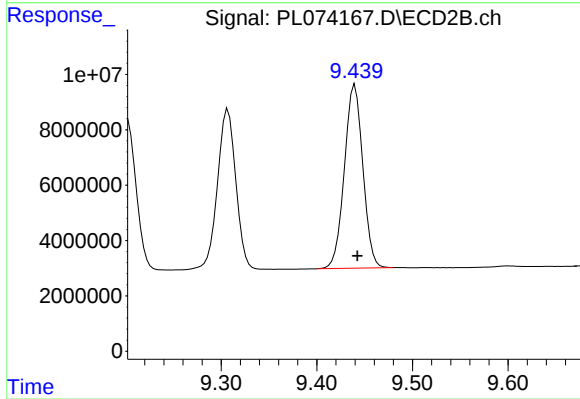
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 75409268
Conc: 58.38 ng/ml



#19 Endosulfan Sulfate

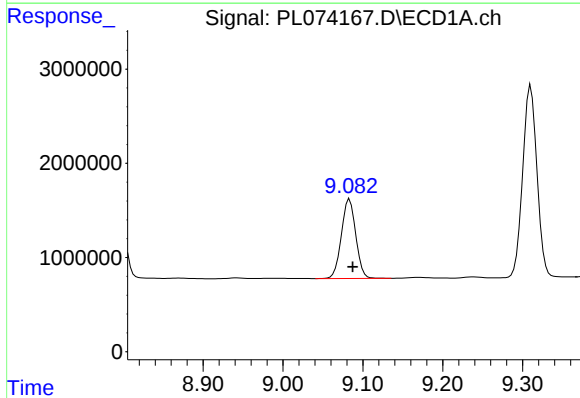
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 21310362
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



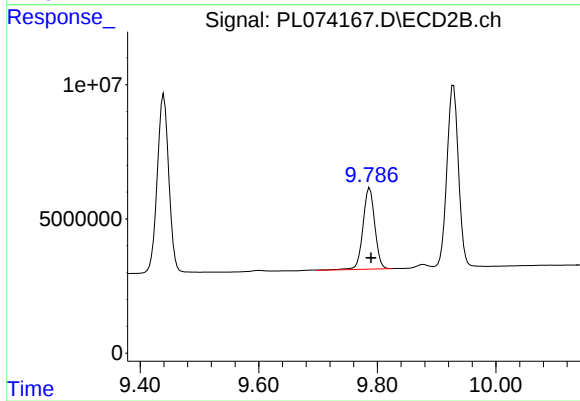
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 89398773
Conc: 53.71 ng/ml



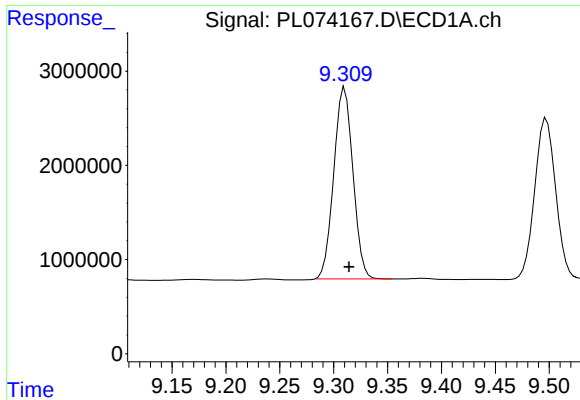
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 10528154
Conc: 42.41 ng/ml



#20 Methoxychlor

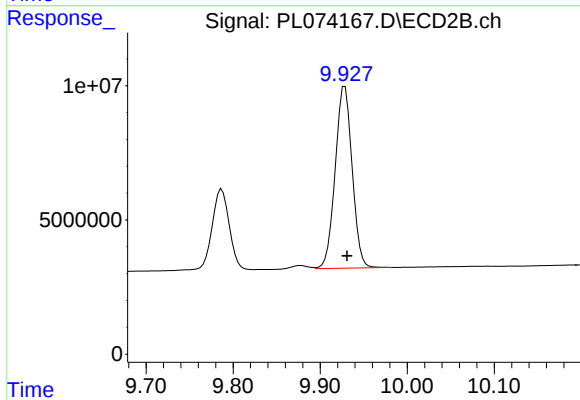
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 41706864
Conc: 43.36 ng/ml



#21 Endrin ketone

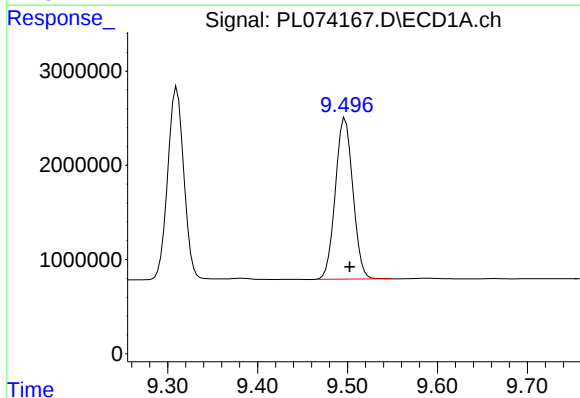
R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 25128954
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



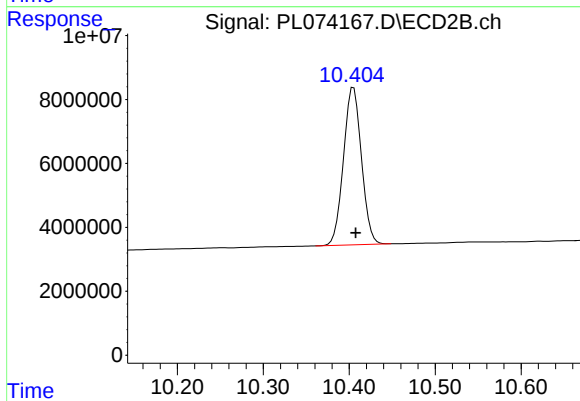
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 91915204
Conc: 53.10 ng/ml



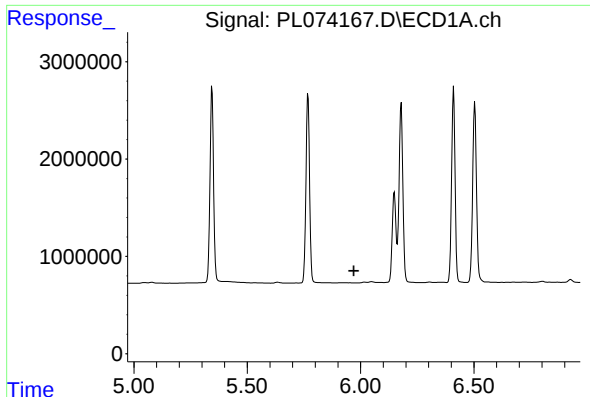
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 23213910
Conc: 49.77 ng/ml



#22 Mirex

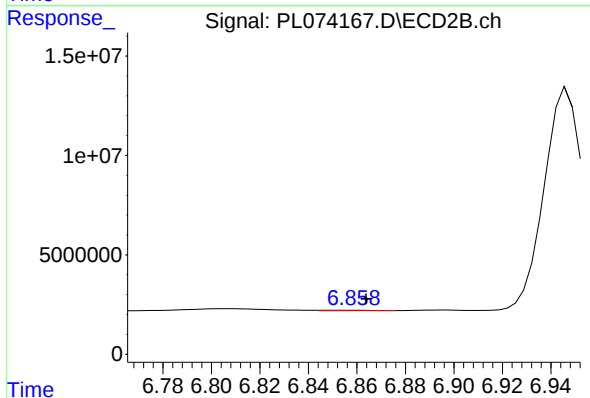
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 71679949
Conc: 52.04 ng/ml



#23 Chlordane-1

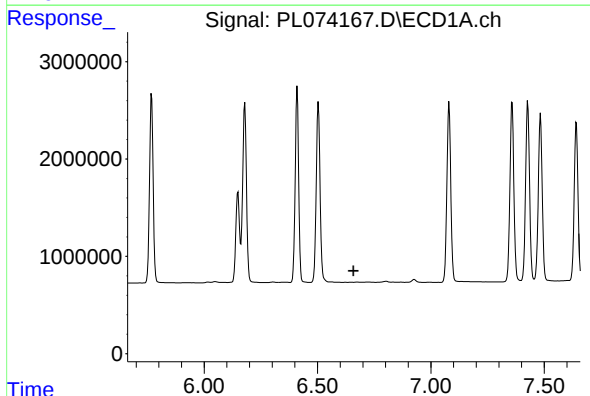
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



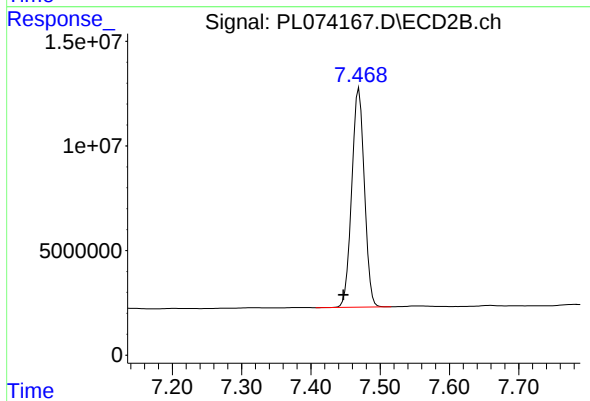
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 355449
Conc: 4.45 ng/ml



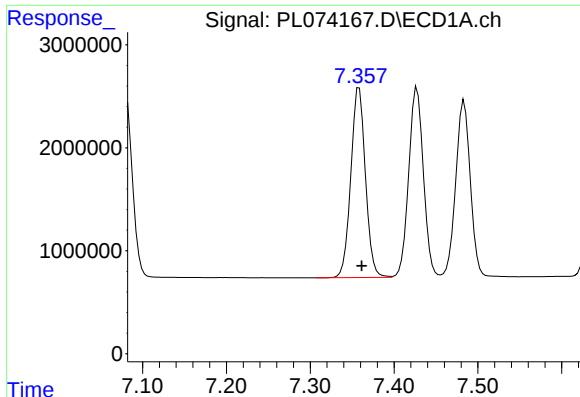
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

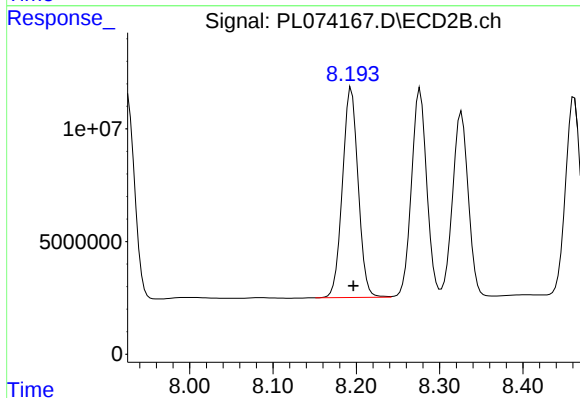
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 132753396
Conc: 1606.46 ng/ml



#25 Chlordane-3

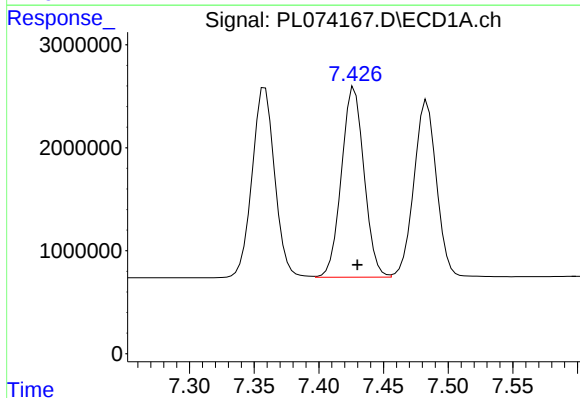
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 22428279
Conc: 518.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



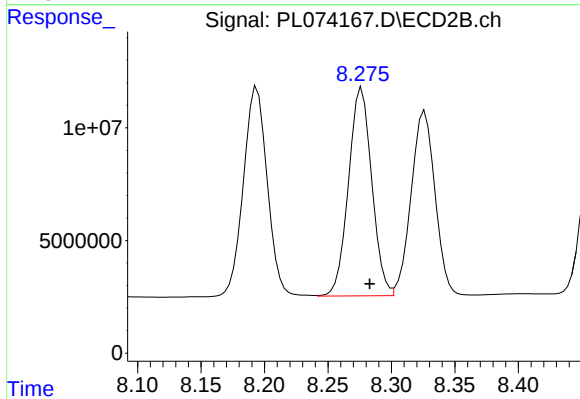
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 121785407
Conc: 359.99 ng/ml



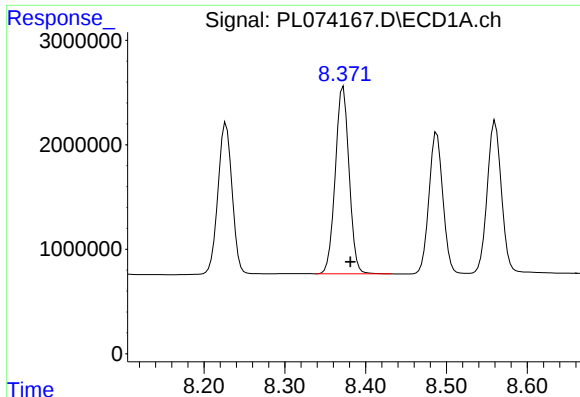
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 22426963
Conc: 483.21 ng/ml



#26 Chlordane-4

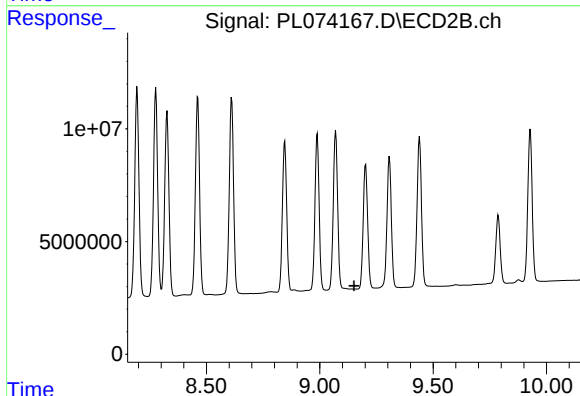
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 117578476
Conc: 296.45 ng/ml



#27 Chlordane-5

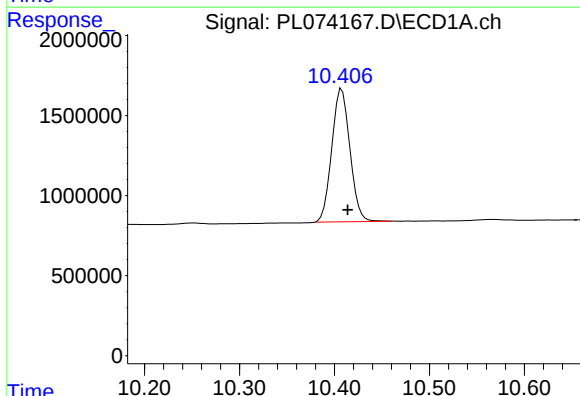
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 21266414
Conc: 1219.36 ng/m

Instrument :
ECD_L
ClientSampleId :



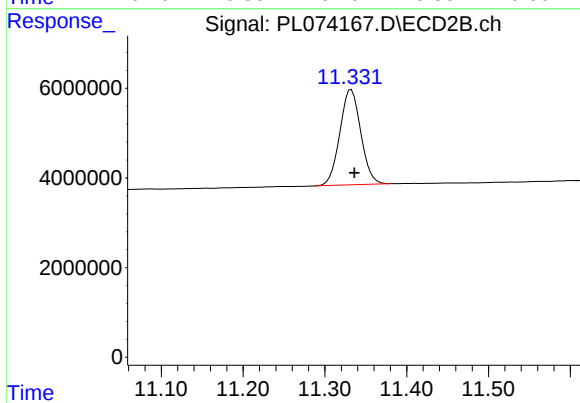
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 11030361
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 37723799
Conc: 21.36 ng/ml