

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 18:05
 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: Apr 14 00:41:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	18382840	105.3E6	56.893	59.044
28)	SA Decachlor...	10.411	11.332	24800871	84566728	47.691	47.878
Target Compounds							
2)	A alpha-BHC	5.346	6.053	24039951	154.0E6	57.284	61.158
3)	MA gamma-BHC...	5.769	6.442	23795088	140.4E6	56.736	59.294
4)	MA Heptachlor	6.180	7.102	23901522	139.7E6	53.060	53.575
5)	MB Aldrin	6.505	7.470	23313709	130.9E6	56.171	55.718
6)	B beta-BHC	6.149	6.680	11885721	62975076	58.170	55.878
7)	B delta-BHC	6.412	6.947	23749579	138.5E6	57.412	56.725
8)	B Heptachlo...	7.082	7.926	23719639	115.8E6	55.299	51.442
9)	A Endosulfan I	7.485	8.327	22727661	104.7E6	55.417	53.209
10)	B gamma-Chl...	7.360	8.194	24090985	115.2E6	54.928	51.630
11)	B alpha-Chl...	7.430	8.277	24285211	112.9E6	54.972	52.429
12)	B 4,4'-DDE	7.643	8.461	20602323	106.0E6	56.473	53.229
13)	MA Dieldrin	7.771	8.611	22972995	101.5E6	53.479	50.626
14)	MA Endrin	8.063	8.846	20416884	77059970	50.259	45.499
15)	B Endosulfa...	8.374	9.070	21080560	78722086	51.147	45.315
16)	A 4,4'-DDD	8.229	8.989	19812498	81518769	61.353	52.982
17)	MA 4,4'-DDT	8.490	9.307	16843320	69917809	45.567	39.442
18)	B Endrin al...	8.562	9.202	16475235	60569993	50.920	46.895
19)	B Endosulfa...	8.793	9.440	22513159	79009726	52.721	47.473
20)	A Methoxychlor	9.085	9.787	10923692	34860858	44.000	36.244
21)	B Endrin ke...	9.312	9.928	26861694	84581488	54.982	48.864
22)	Mirex	9.500	10.405	23454865	63664630	50.289	46.221
23)	Chlordane-1	0.000	6.851	0	1162793	N.D.	14.571 #
24)	Chlordane-2	0.000	7.470f	0	130.9E6	N.D.	1583.551 #
25)	Chlordane-3	7.360	8.194	24090985	115.2E6	556.863	340.389 #
26)	Chlordane-4	7.430	8.277	24285211	112.9E6	523.250	284.546 #
27)	Chlordane-5	8.374	0.000	21080560	0	1208.700	N.D. #

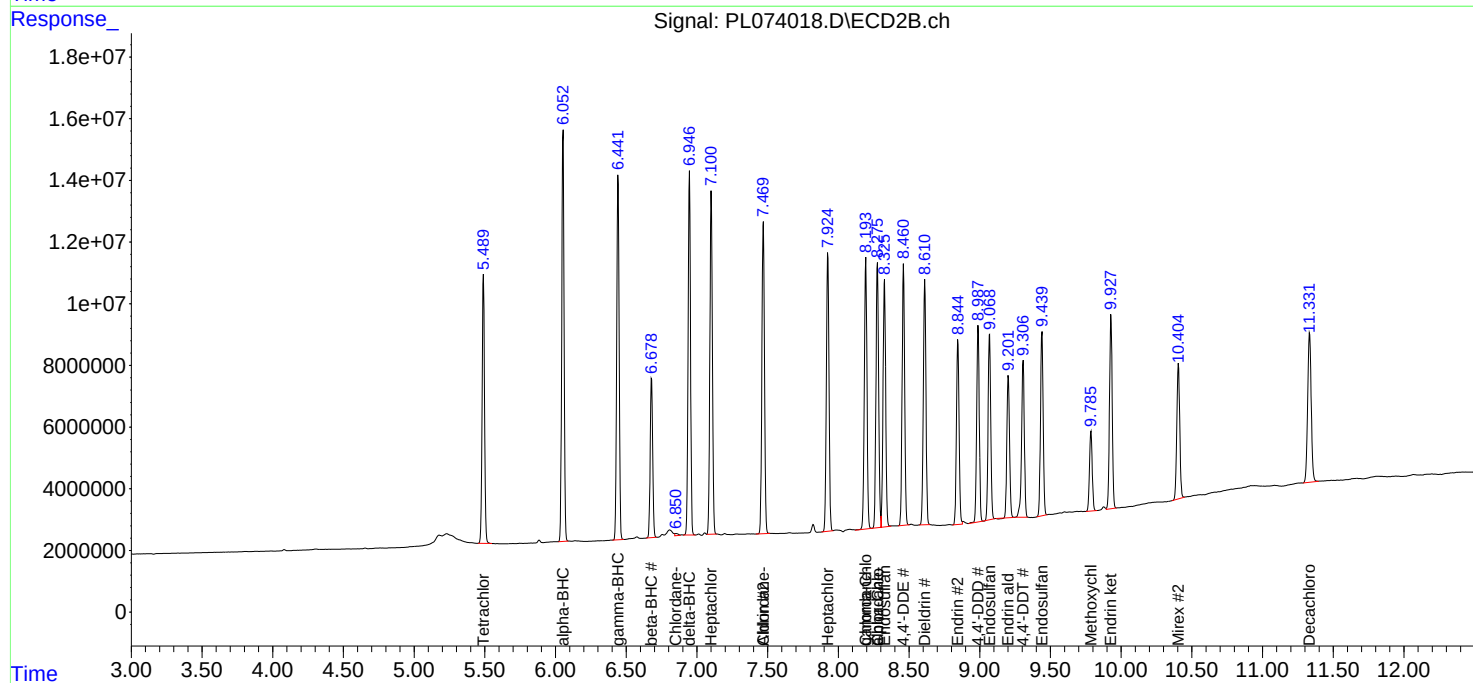
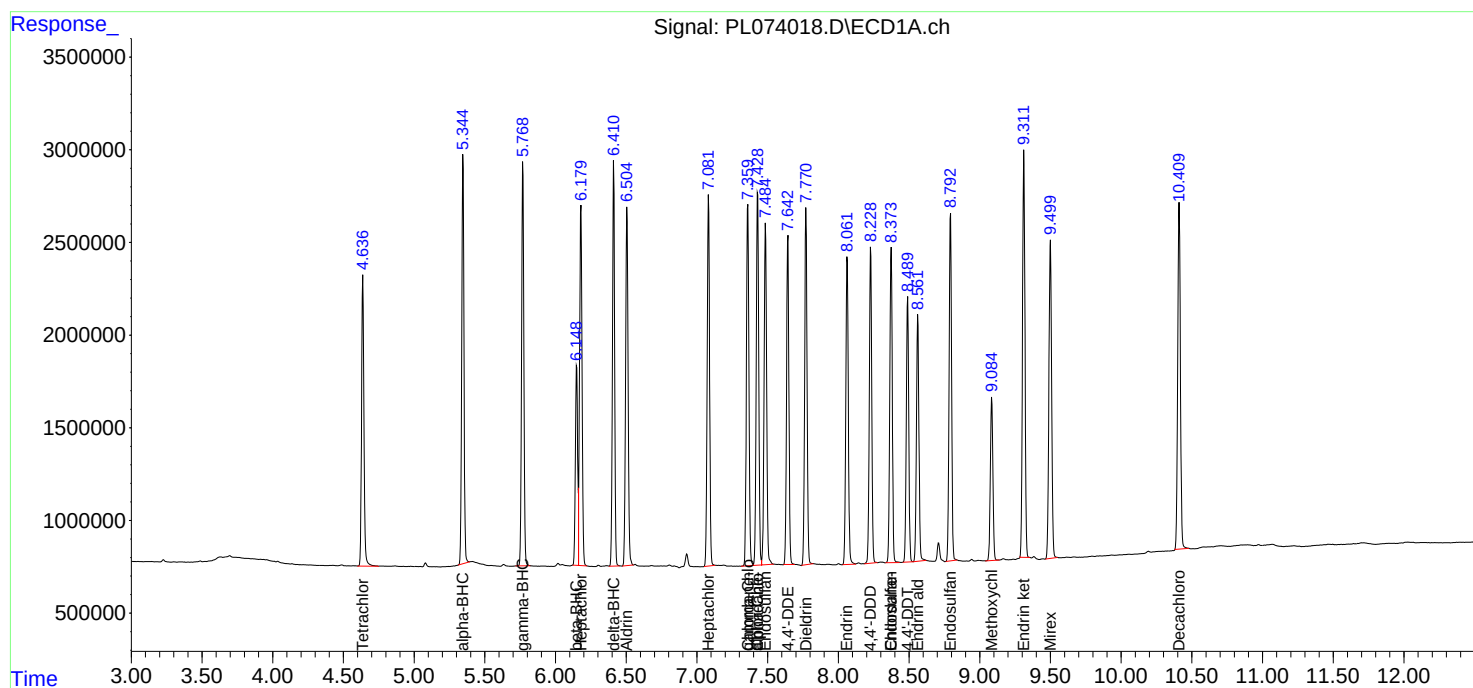
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

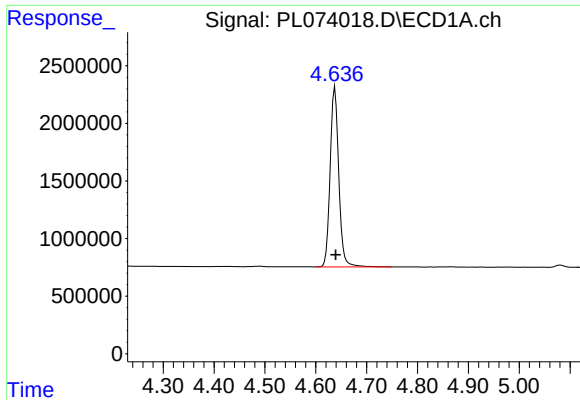
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 18:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:41:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

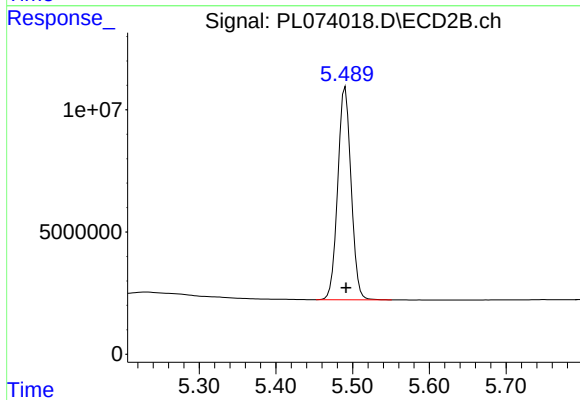




#1 Tetrachloro-m-xylene

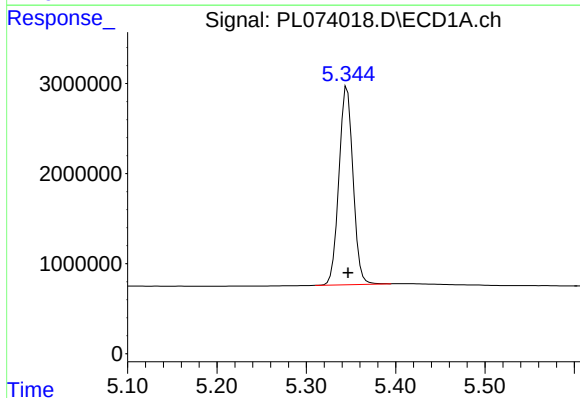
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 18382840
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



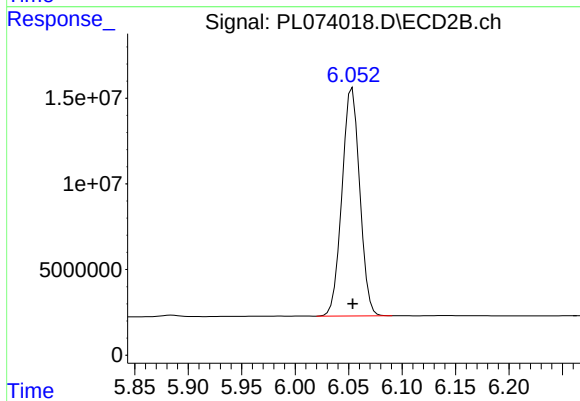
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 105274051
Conc: 59.04 ng/ml



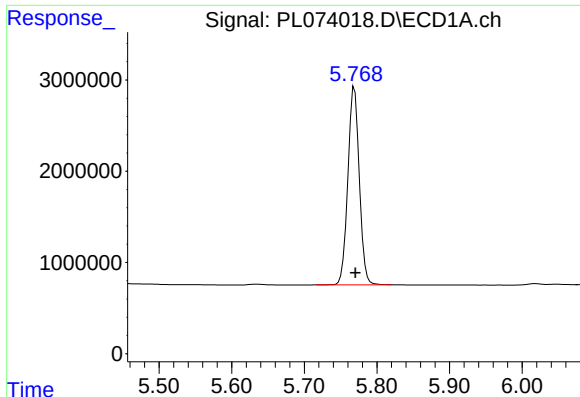
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 24039951
Conc: 57.28 ng/ml



#2 alpha-BHC

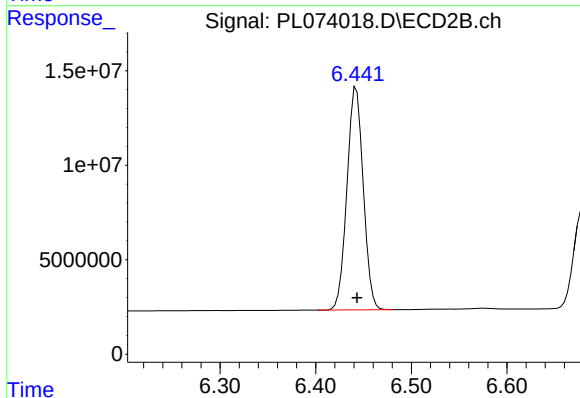
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 154000203
Conc: 61.16 ng/ml



#3 gamma-BHC (Lindane)

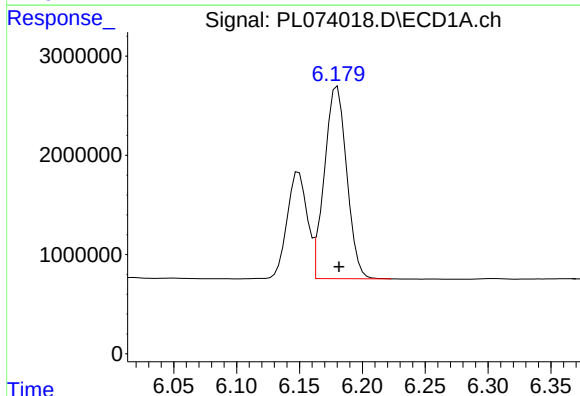
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 23795088
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



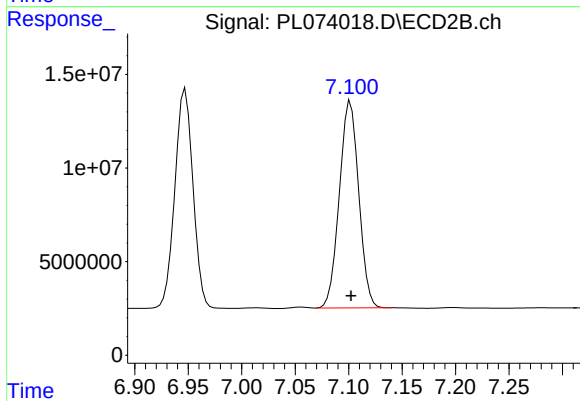
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 140355028
Conc: 59.29 ng/ml



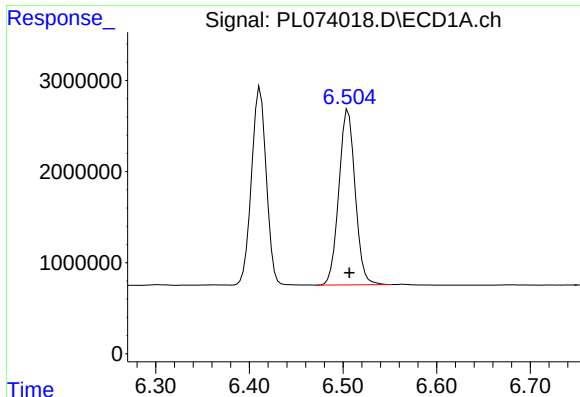
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 23901522
Conc: 53.06 ng/ml



#4 Heptachlor

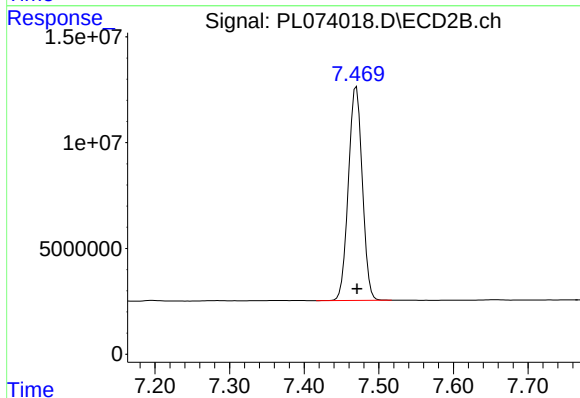
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 139746775
Conc: 53.58 ng/ml



#5 Aldrin

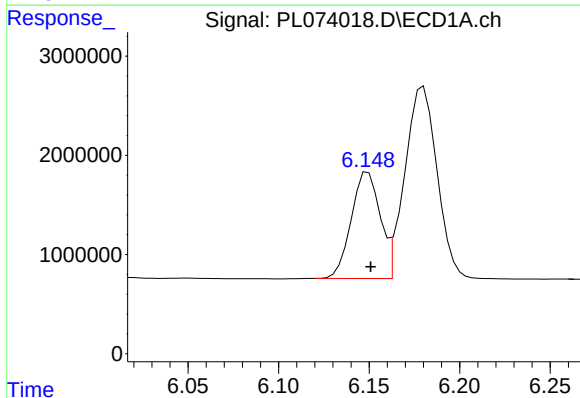
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 23313709
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



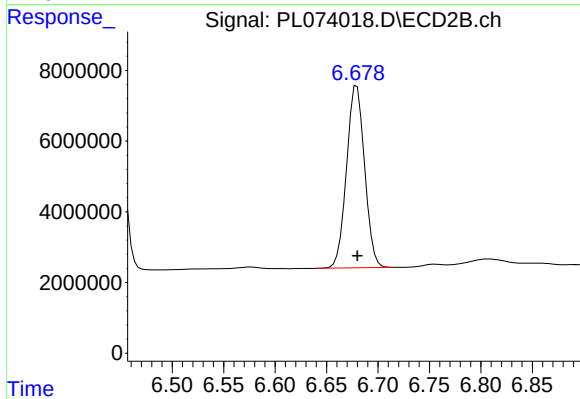
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 130860191
Conc: 55.72 ng/ml



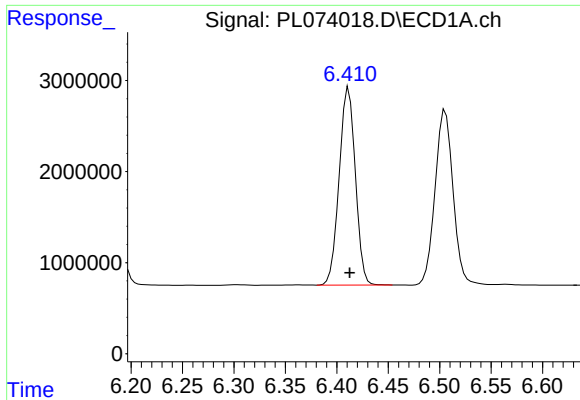
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 11885721
Conc: 58.17 ng/ml



#6 beta-BHC

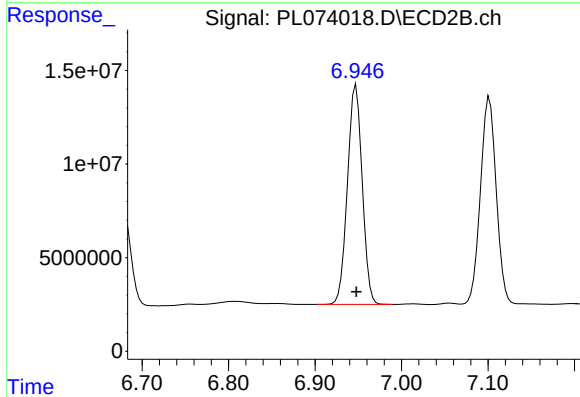
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 62975076
Conc: 55.88 ng/ml



#7 delta-BHC

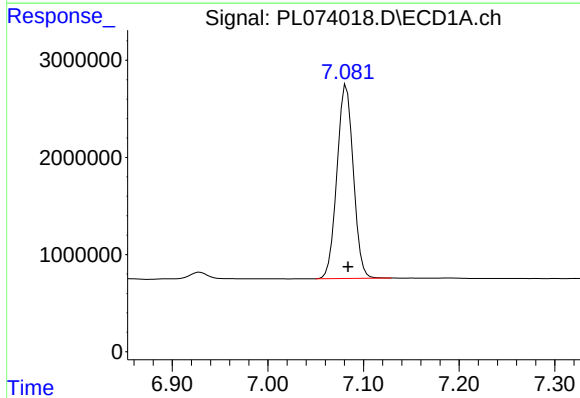
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 23749579
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



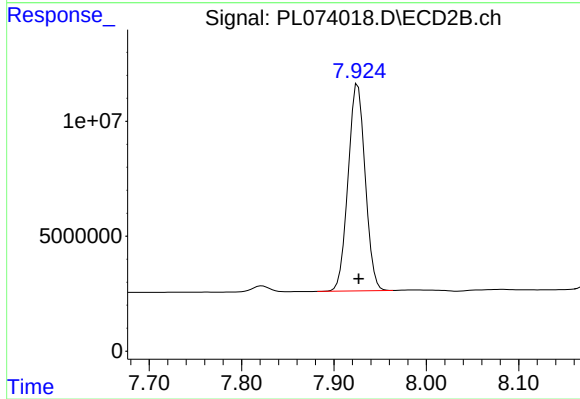
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 138538721
Conc: 56.73 ng/ml



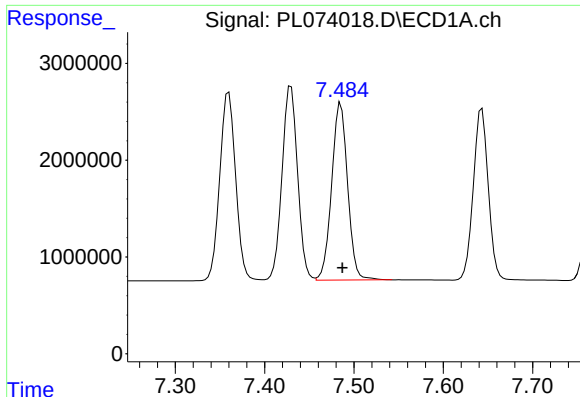
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 23719639
Conc: 55.30 ng/ml



#8 Heptachlor epoxide

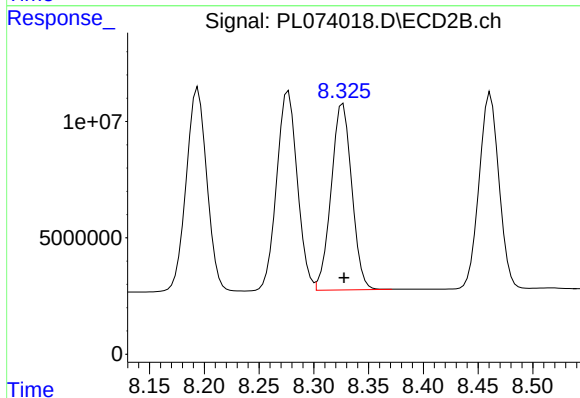
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 115824636
Conc: 51.44 ng/ml



#9 Endosulfan I

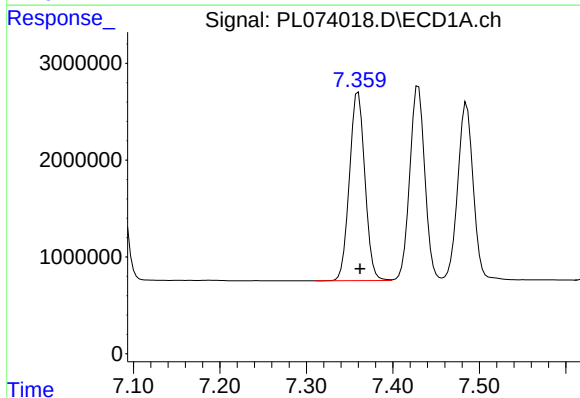
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 22727661
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



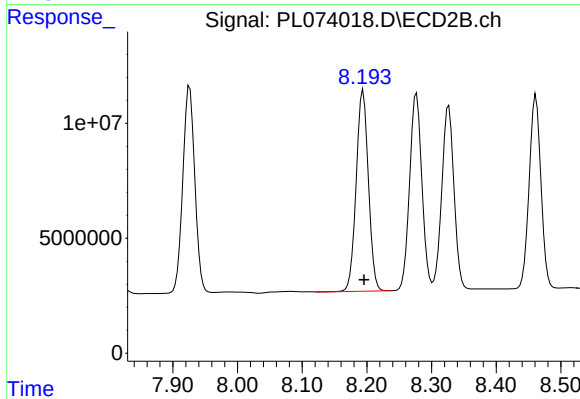
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 104749962
Conc: 53.21 ng/ml



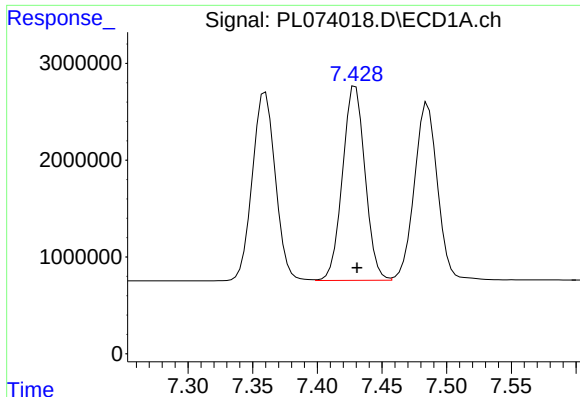
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 24090985
Conc: 54.93 ng/ml



#10 gamma-Chlordane

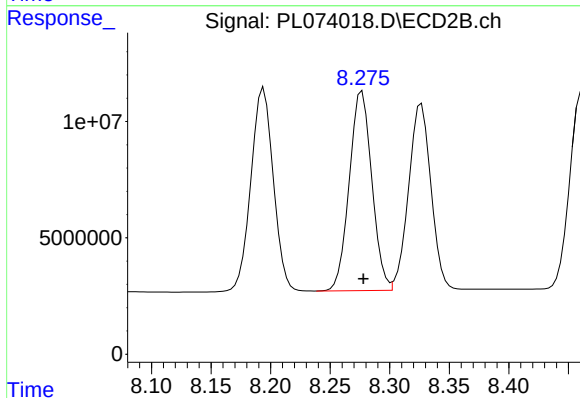
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 115154016
Conc: 51.63 ng/ml



#11 alpha-Chlordane

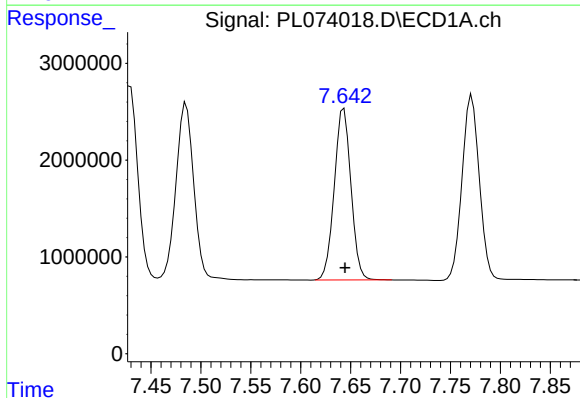
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 24285211
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



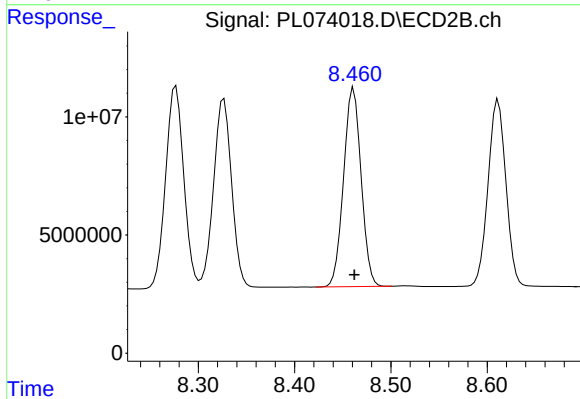
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 112857109
Conc: 52.43 ng/ml



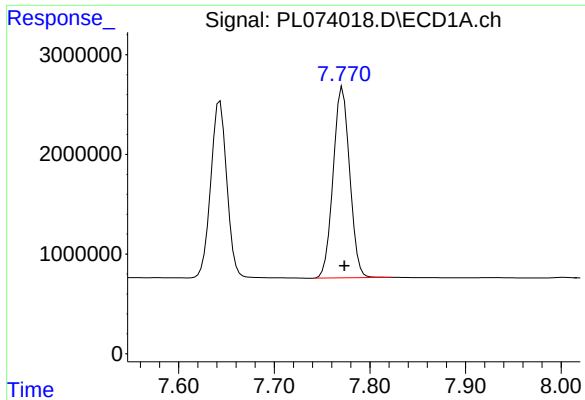
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 20602323
Conc: 56.47 ng/ml



#12 4,4'-DDE

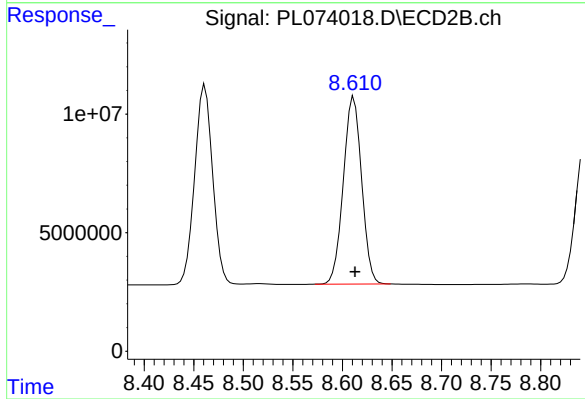
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 106015453
Conc: 53.23 ng/ml



#13 Dieldrin

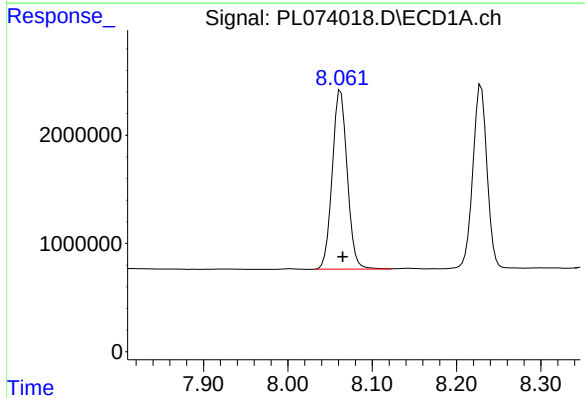
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 22972995
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



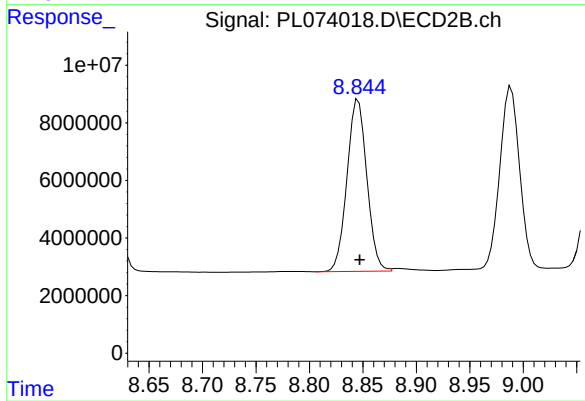
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 101518907
Conc: 50.63 ng/ml



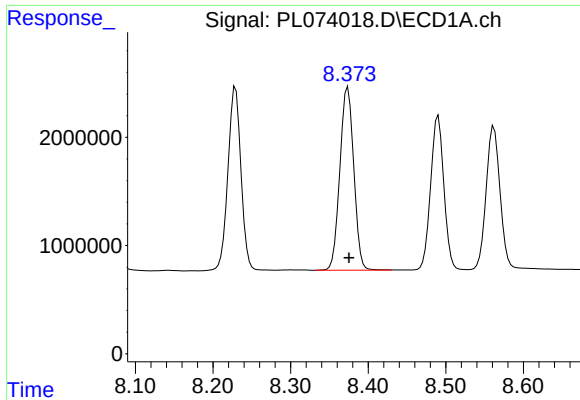
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20416884
Conc: 50.26 ng/ml



#14 Endrin

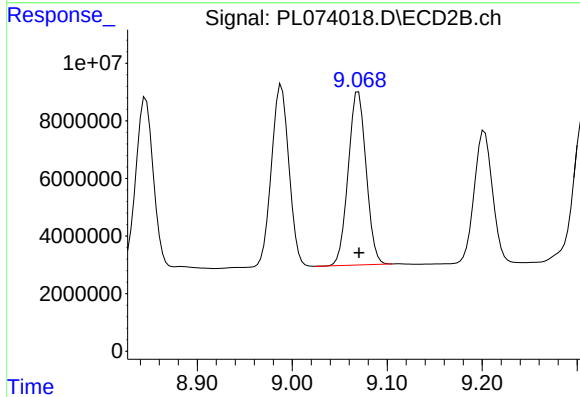
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 77059970
Conc: 45.50 ng/ml



#15 Endosulfan II

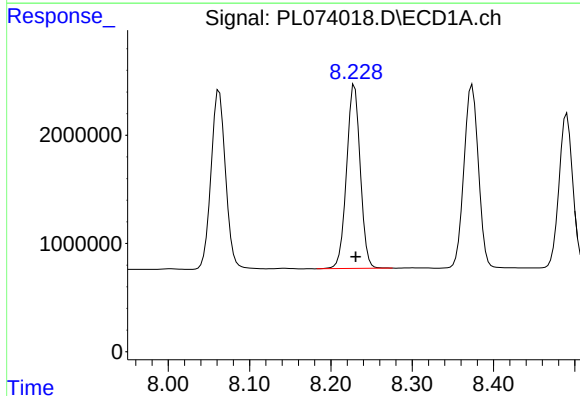
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 21080560
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



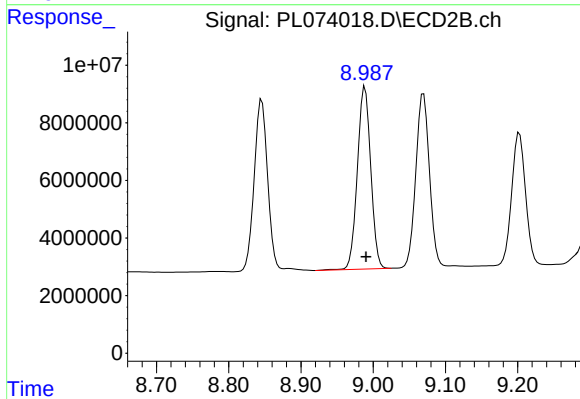
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 78722086
Conc: 45.31 ng/ml



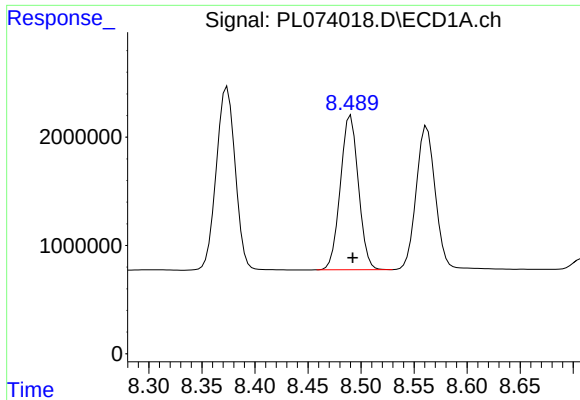
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 19812498
Conc: 61.35 ng/ml



#16 4,4'-DDD

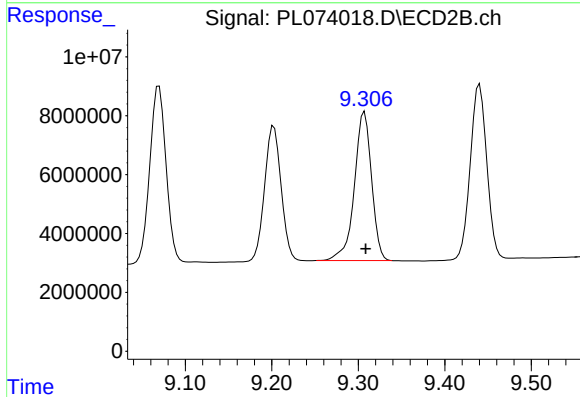
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 81518769
Conc: 52.98 ng/ml



#17 4,4'-DDT

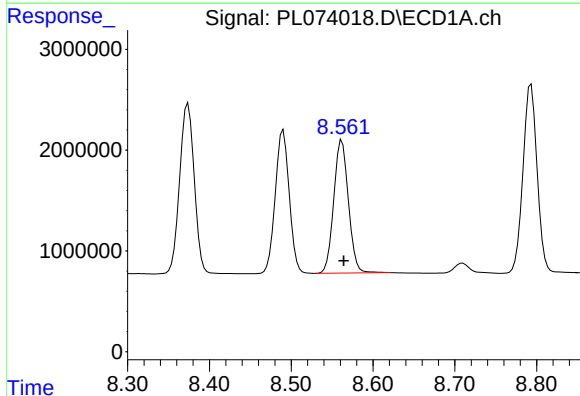
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 16843320
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



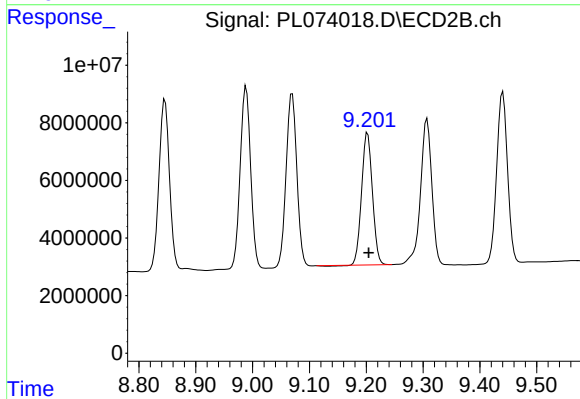
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 69917809
Conc: 39.44 ng/ml



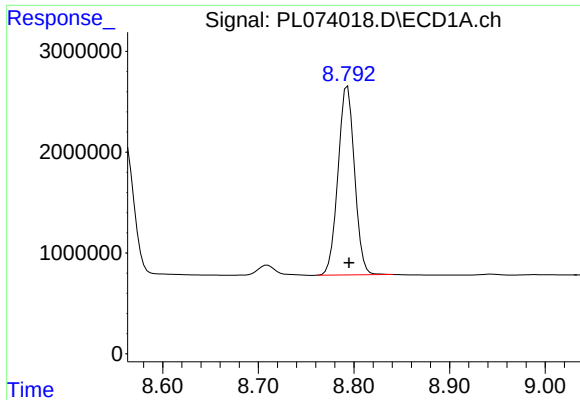
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 16475235
Conc: 50.92 ng/ml



#18 Endrin aldehyde

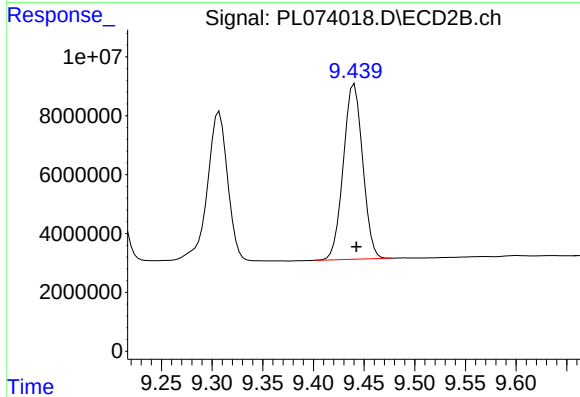
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 60569993
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

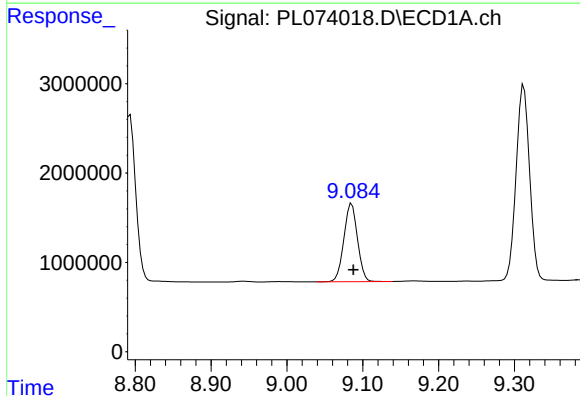
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 22513159
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



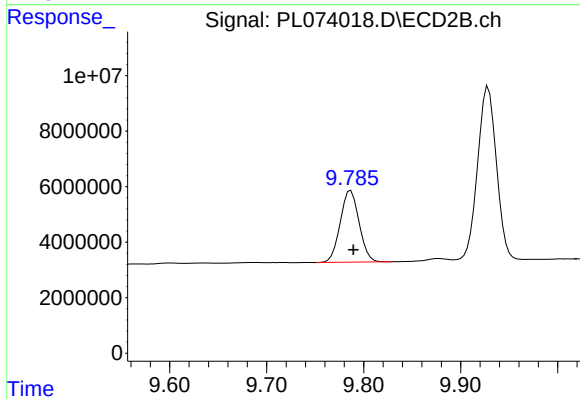
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 79009726
Conc: 47.47 ng/ml



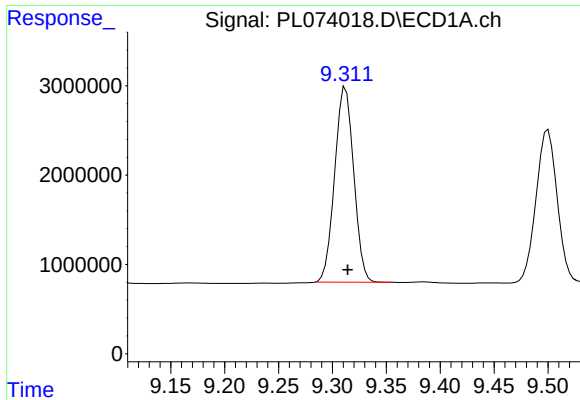
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 10923692
Conc: 44.00 ng/ml



#20 Methoxychlor

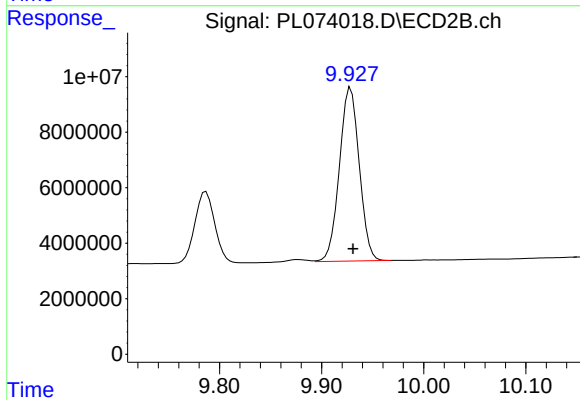
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 34860858
Conc: 36.24 ng/ml



#21 Endrin ketone

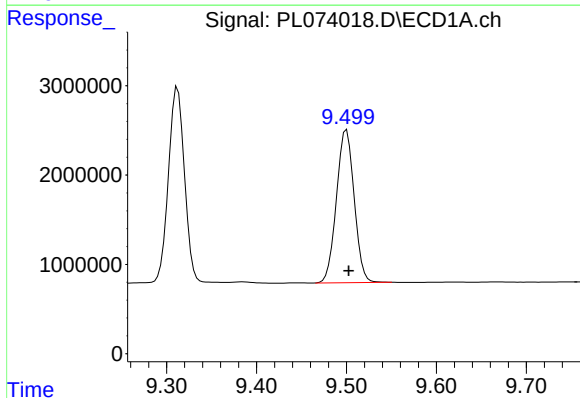
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 26861694
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



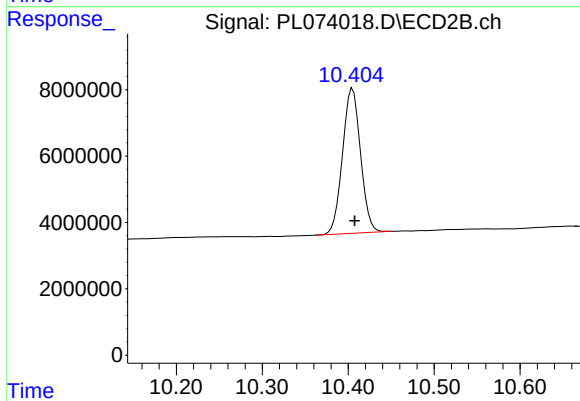
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 84581488
Conc: 48.86 ng/ml



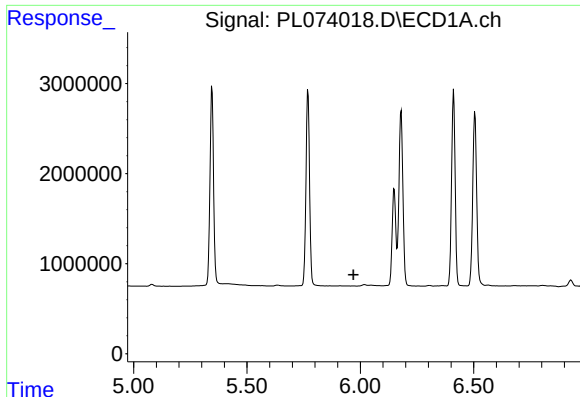
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 23454865
Conc: 50.29 ng/ml



#22 Mirex

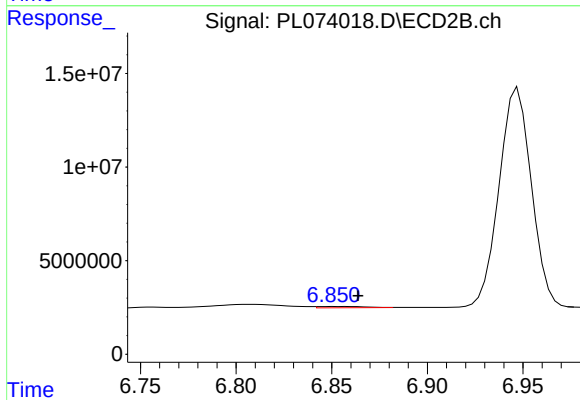
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 63664630
Conc: 46.22 ng/ml



#23 Chlordane-1

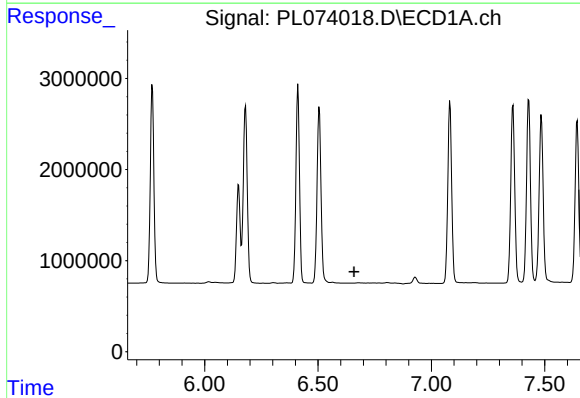
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



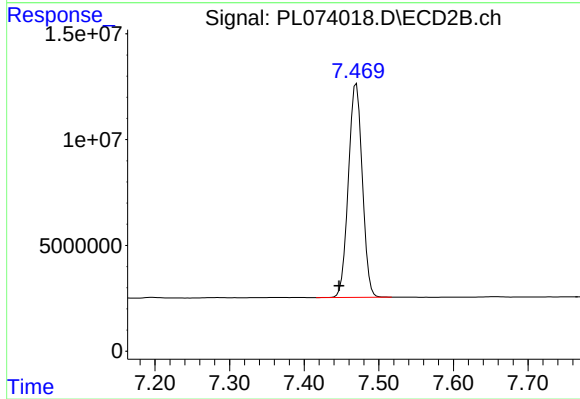
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1162793
Conc: 14.57 ng/ml



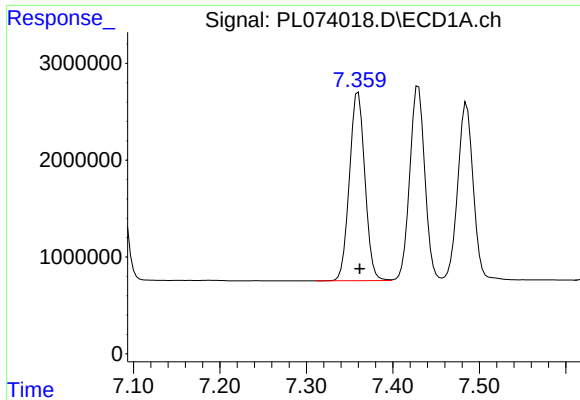
#24 Chlordane-2

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



#24 Chlordane-2

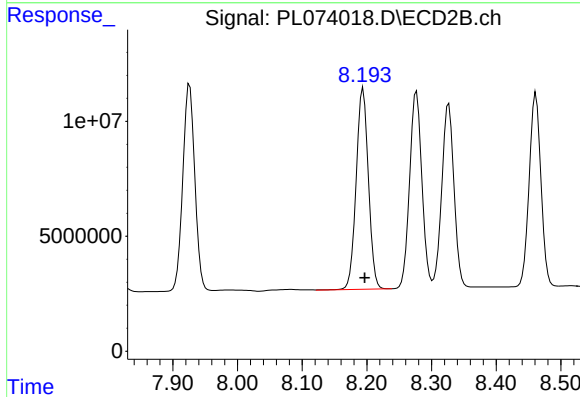
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 130860191
Conc: 1583.55 ng/ml



#25 Chlordane-3

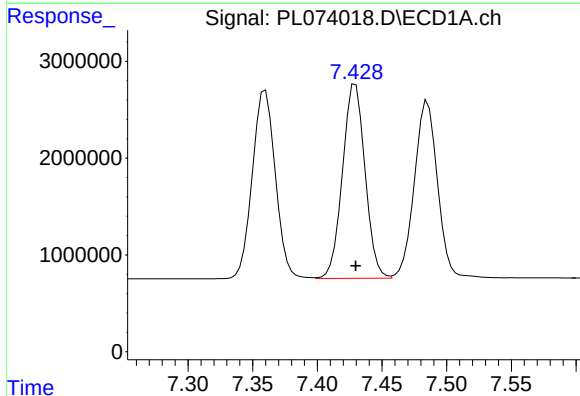
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 24090985
Conc: 556.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



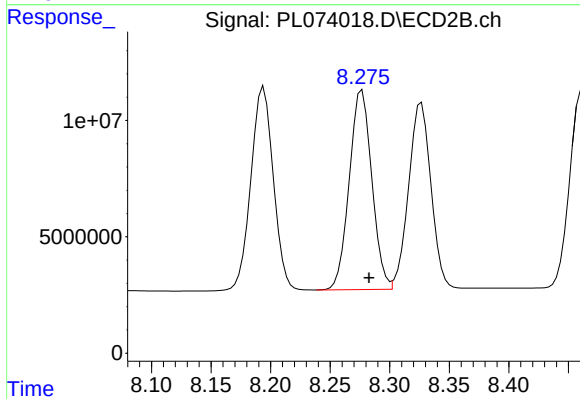
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 115154016
Conc: 340.39 ng/ml



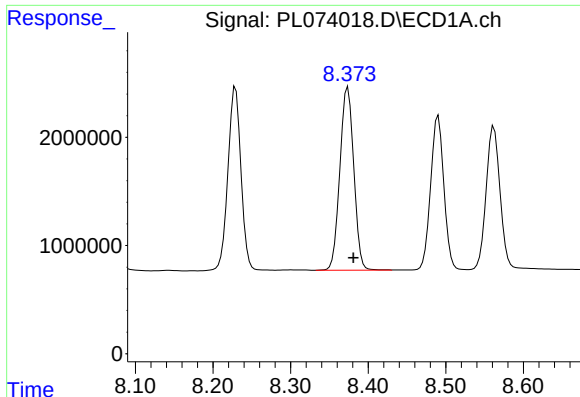
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 24285211
Conc: 523.25 ng/ml



#26 Chlordane-4

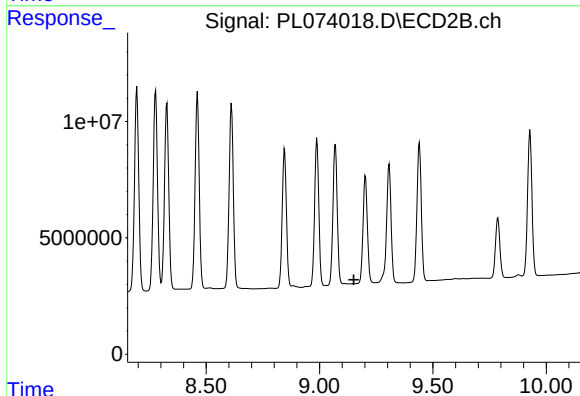
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 112857109
Conc: 284.55 ng/ml



#27 Chlordane-5

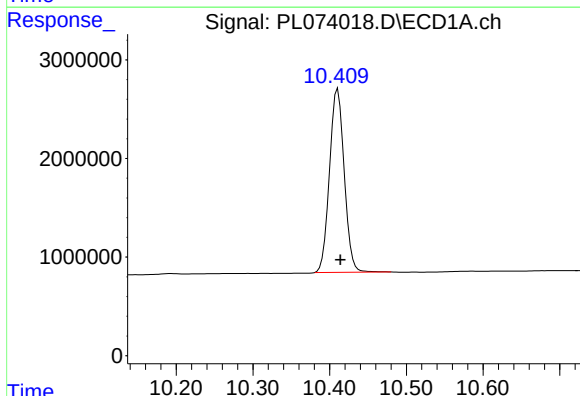
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 21080560
Conc: 1208.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



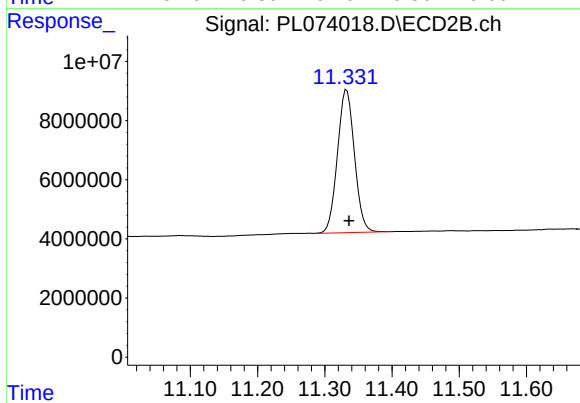
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 24800871
Conc: 47.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 84566728
Conc: 47.88 ng/ml