

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:08
 Operator : AR\AJ
 Sample : PB144167BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:19:32 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...	4.637	5.490	6704890	36209343	20.751	20.308
28)	SA Decachlor...	10.408	11.333	10576593	36448177	20.338	20.635
Target Compounds							
2)	A alpha-BHC	5.345	6.053	22509546	142.4E6	53.637	56.539
3)	MA gamma-BHC...	5.769	6.442	22003990	133.0E6	52.466	56.170
4)	MA Heptachlor	6.179	7.101	22241901	135.2E6	49.376	51.844
5)	MB Aldrin	6.504	7.470	22476591	137.7E6	54.154	58.614
6)	B beta-BHC	6.149	6.679	10445159	58831085	51.120	52.201
7)	B delta-BHC	6.411	6.947	22081770	133.6E6	53.380	54.716
8)	B Heptachlo...	7.081	7.926	22706493	124.0E6	52.937	55.086
9)	A Endosulfan I	7.484	8.326	21501024	110.2E6	52.426	55.989
10)	B gamma-Chl...	7.359	8.194	23063747	124.1E6	52.586	55.647
11)	B alpha-Chl...	7.428	8.277	23235895	121.1E6	52.597	56.265
12)	B 4,4'-DDE	7.642	8.461	19717283	115.9E6	54.047	58.214
13)	MA Dieldrin	7.770	8.611	22516204	116.4E6	52.416	58.038
14)	MA Endrin	8.062	8.846	20296290	91515827	49.962	54.034
15)	B Endosulfa...	8.372	9.070	22150967	96118704	53.744	55.329
16)	A 4,4'-DDD	8.228	8.989	18219371	91202211	56.420	59.276
17)	MA 4,4'-DDT	8.489	9.307	16779692	79963833	45.395	45.109
18)	B Endrin al...	8.560	9.202	18601321	77447058	57.491	59.961
19)	B Endosulfa...	8.791	9.440	22082358	91092353	51.712	54.732
20)	A Methoxychlor	9.084	9.787	11032589	42568549	44.438	44.257
21)	B Endrin ke...	9.310	9.928	26050538	95091132	53.322	54.936
22)	Mirex	9.498	10.405	24059631	74379210	51.585	53.999
23)	Chlordane-1	0.000	6.851	0	505812	N.D.	6.338 #
24)	Chlordane-2	0.000	7.470f	0	137.7E6	N.D.	1665.850 #
25)	Chlordane-3	7.359	8.194	23063747	124.1E6	533.118	366.873 #
26)	Chlordane-4	7.428	8.277	23235895	121.1E6	500.641	305.365 #
27)	Chlordane-5	8.372	0.000	22150967	0	1270.074	N.D. #

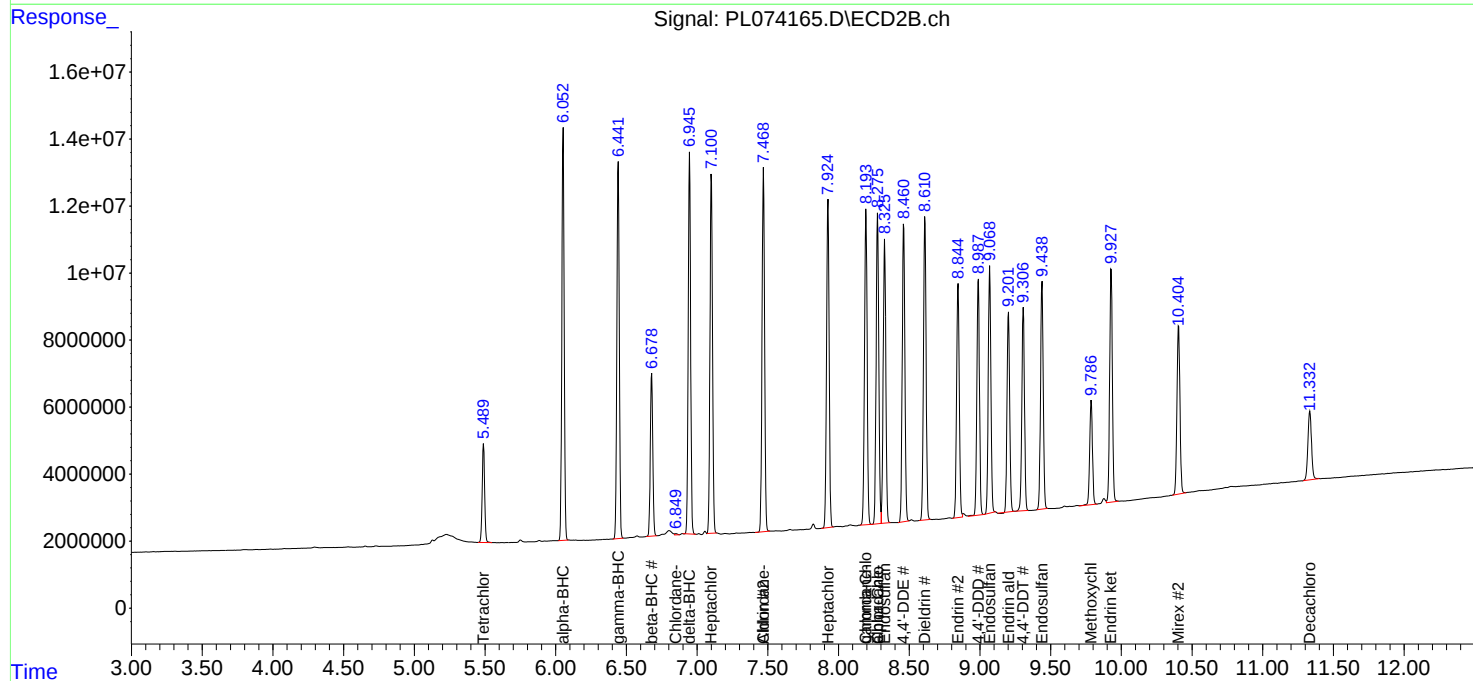
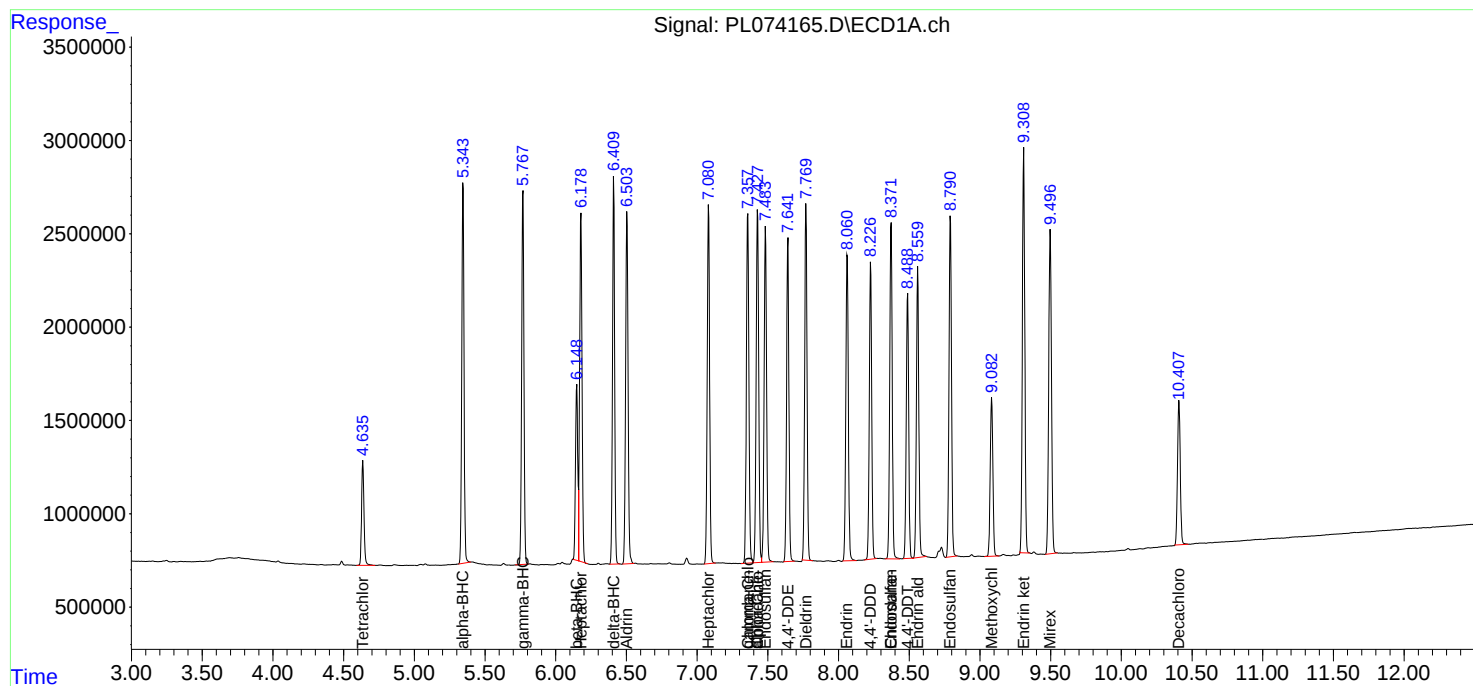
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

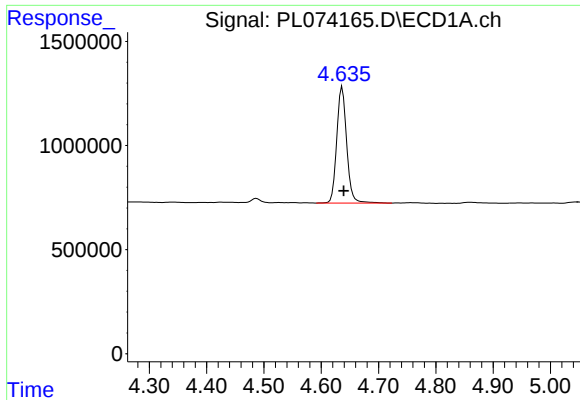
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 18:08
Operator : AR\AJ
Sample : PB144167BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:19:32 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
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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

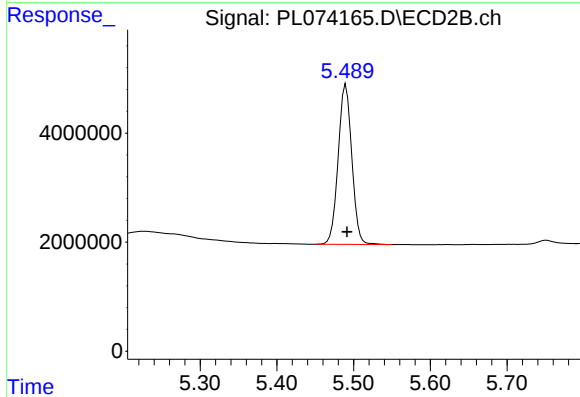




#1 Tetrachloro-m-xylene

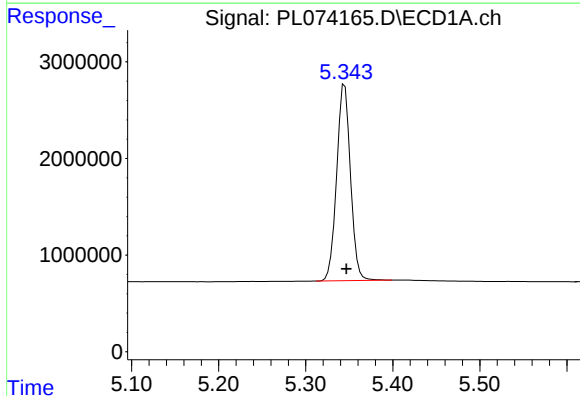
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6704890
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



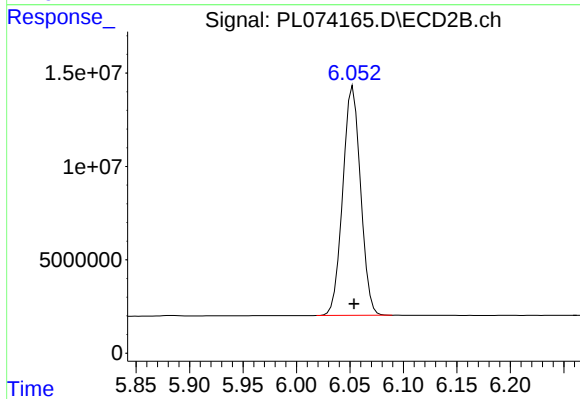
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 36209343
Conc: 20.31 ng/ml



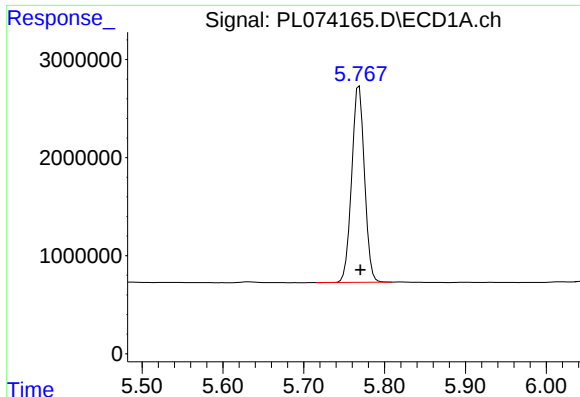
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 22509546
Conc: 53.64 ng/ml



#2 alpha-BHC

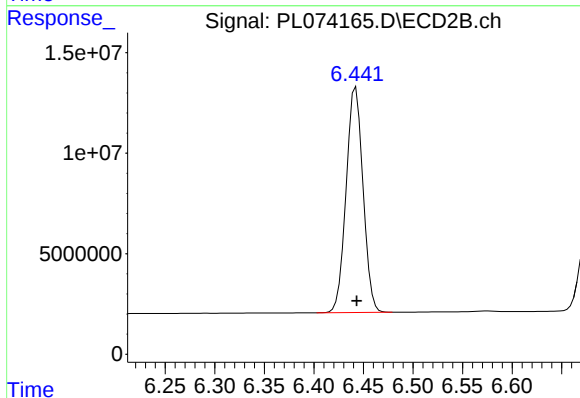
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 142369395
Conc: 56.54 ng/ml



#3 gamma-BHC (Lindane)

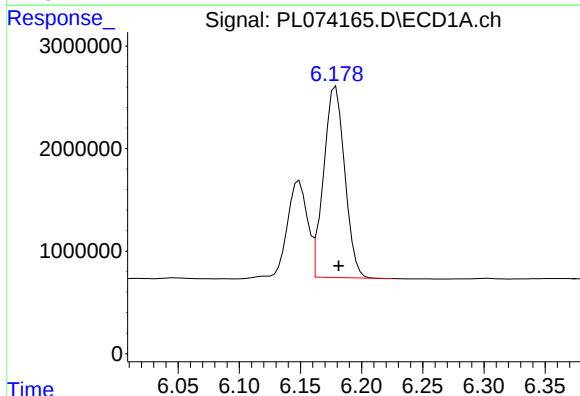
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 22003990
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



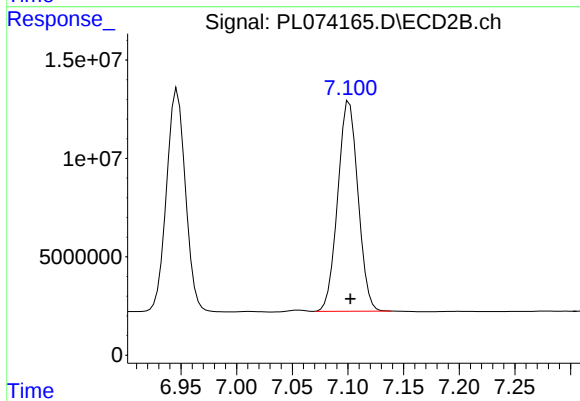
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 132960676
Conc: 56.17 ng/ml



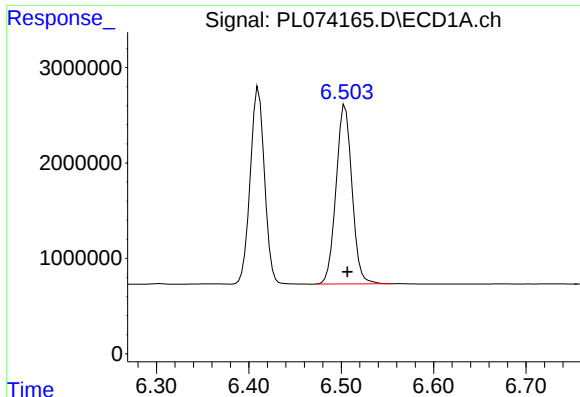
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 22241901
Conc: 49.38 ng/ml



#4 Heptachlor

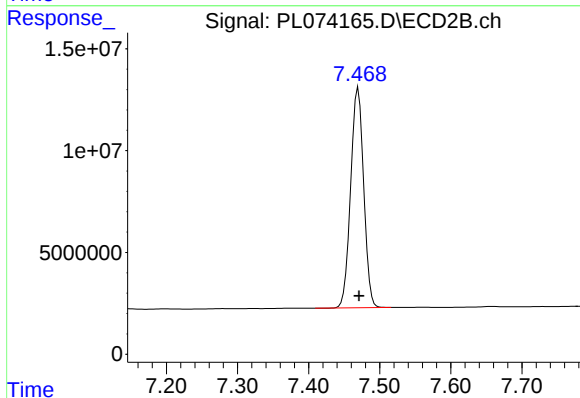
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 135230932
Conc: 51.84 ng/ml



#5 Aldrin

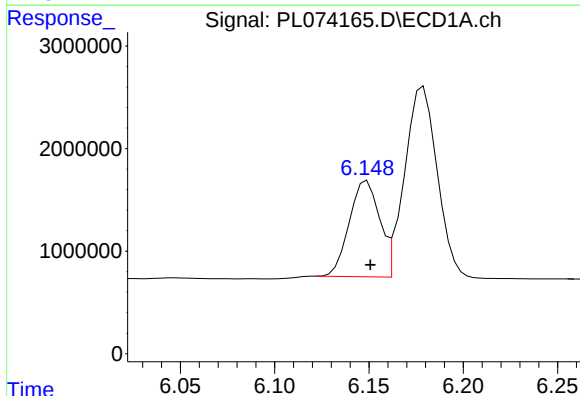
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 22476591
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



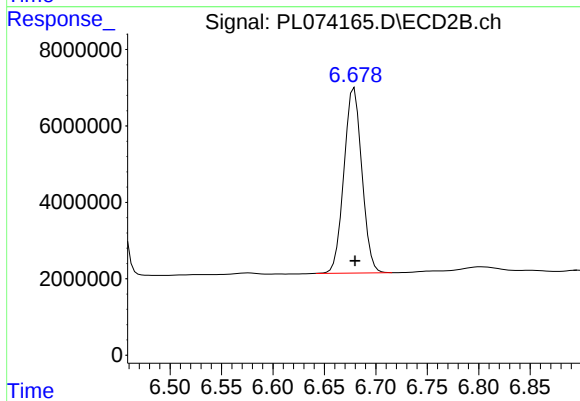
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 137661179
Conc: 58.61 ng/ml



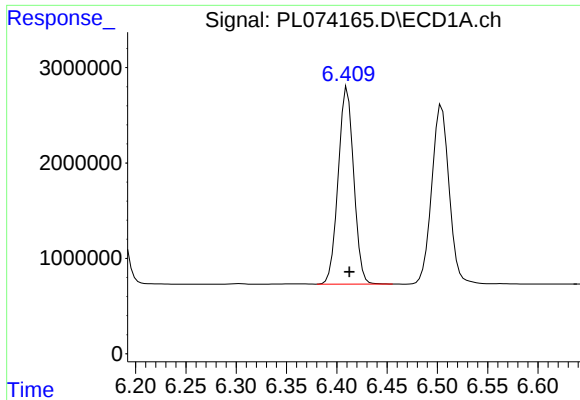
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10445159
Conc: 51.12 ng/ml



#6 beta-BHC

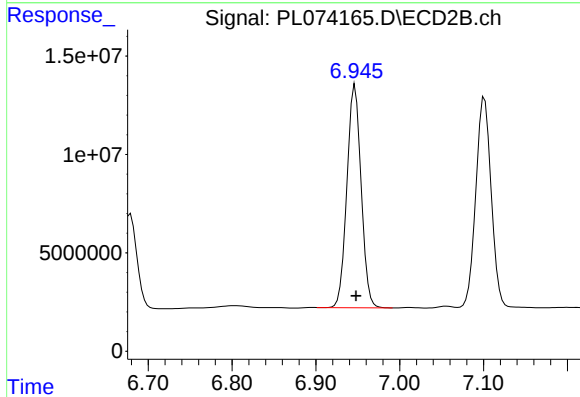
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 58831085
Conc: 52.20 ng/ml



#7 delta-BHC

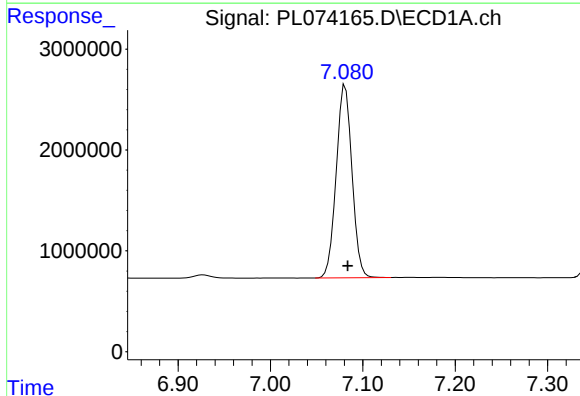
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 22081770
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



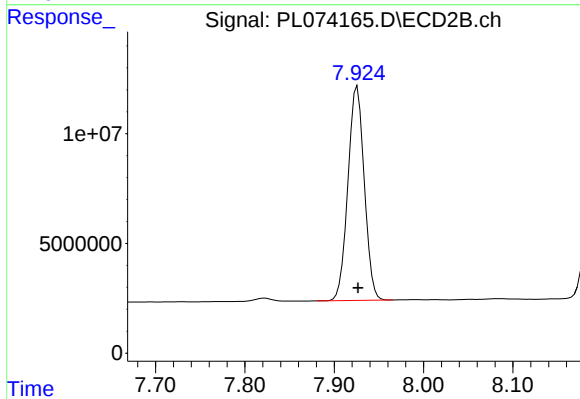
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 133630539
Conc: 54.72 ng/ml



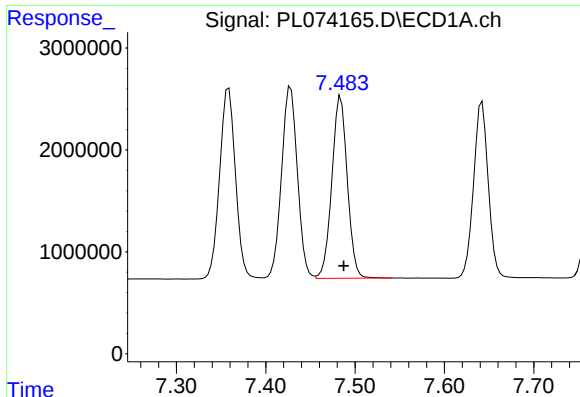
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 22706493
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

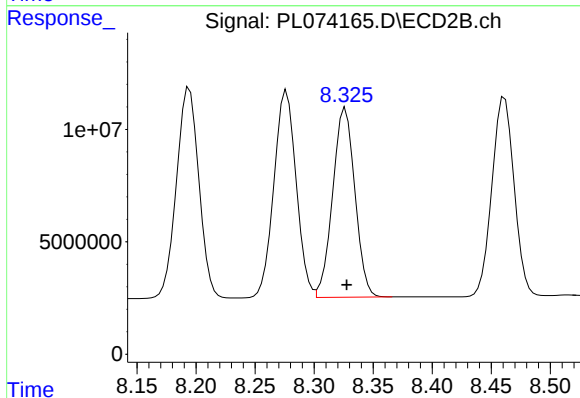
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 124030375
Conc: 55.09 ng/ml



#9 Endosulfan I

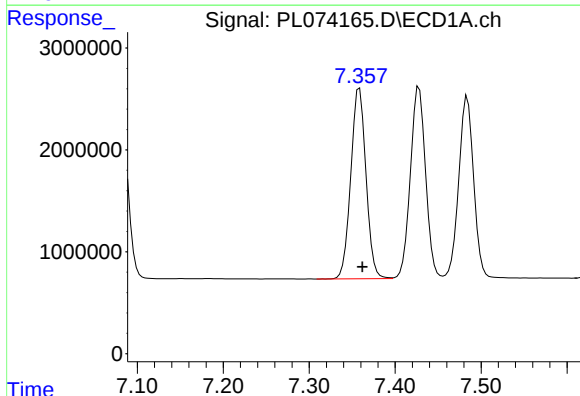
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 21501024
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



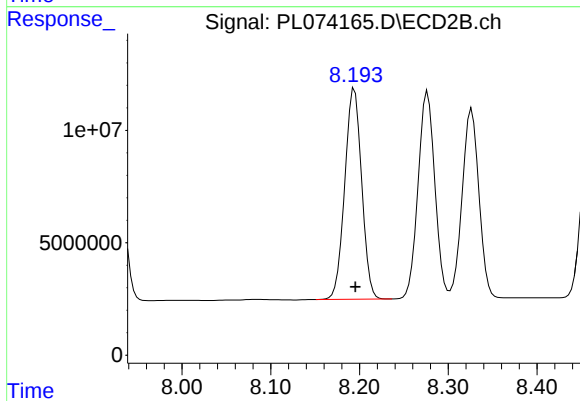
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 110224137
Conc: 55.99 ng/ml



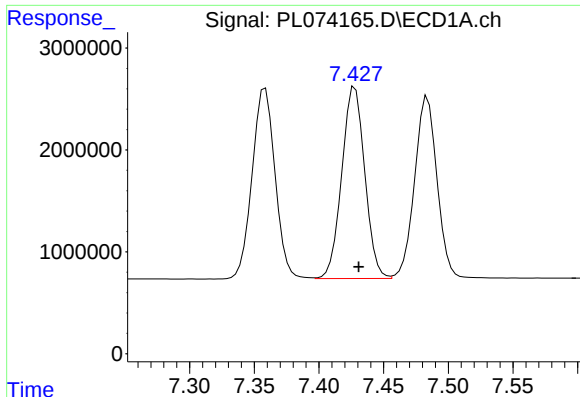
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 23063747
Conc: 52.59 ng/ml



#10 gamma-Chlordane

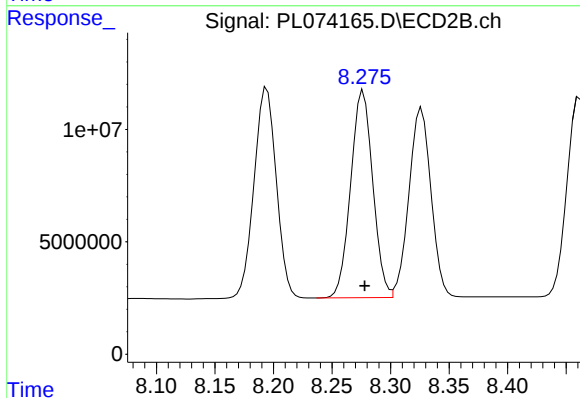
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 124113491
Conc: 55.65 ng/ml



#11 alpha-Chlordane

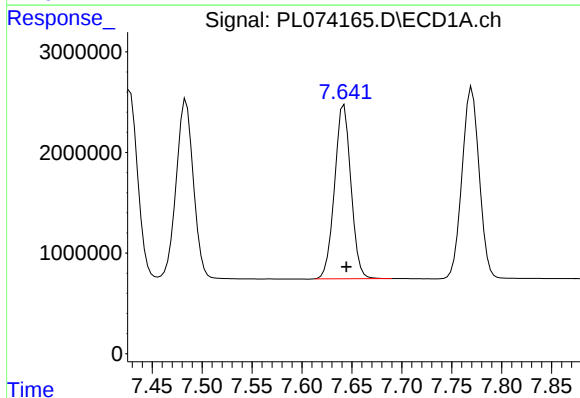
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 23235895
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



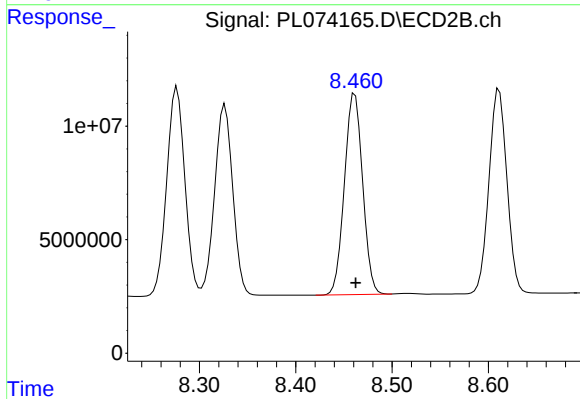
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 121114644
Conc: 56.26 ng/ml



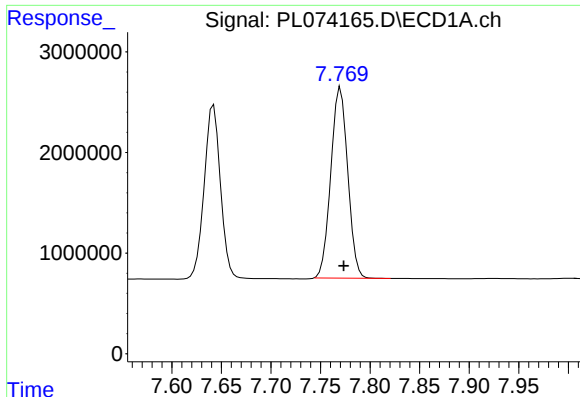
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 19717283
Conc: 54.05 ng/ml



#12 4,4'-DDE

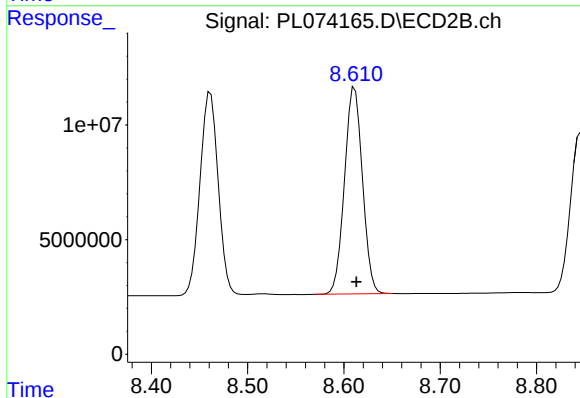
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 115944390
Conc: 58.21 ng/ml



#13 Dieldrin

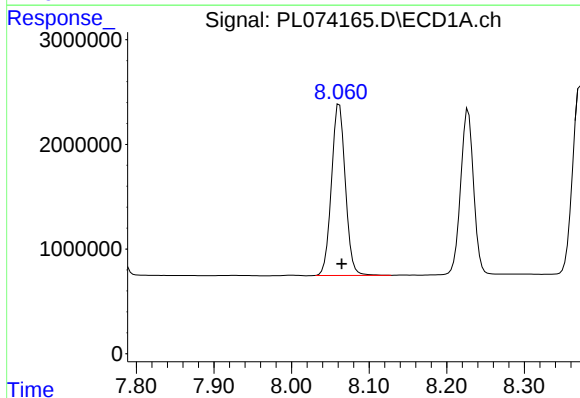
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 22516204
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



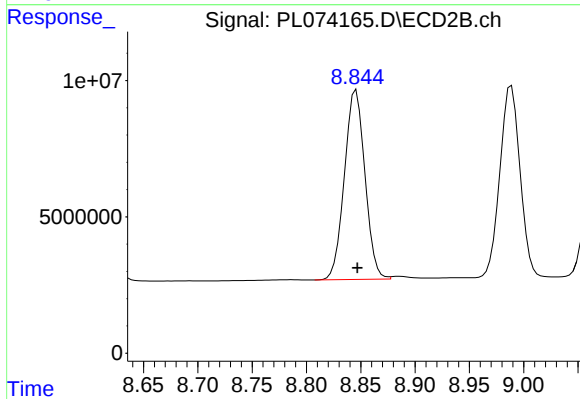
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 116382873
Conc: 58.04 ng/ml



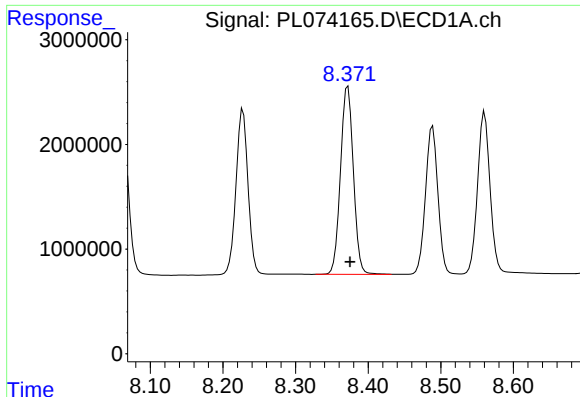
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 20296290
Conc: 49.96 ng/ml



#14 Endrin

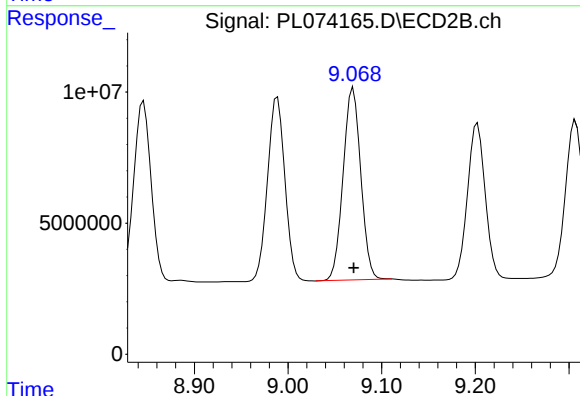
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 91515827
Conc: 54.03 ng/ml



#15 Endosulfan II

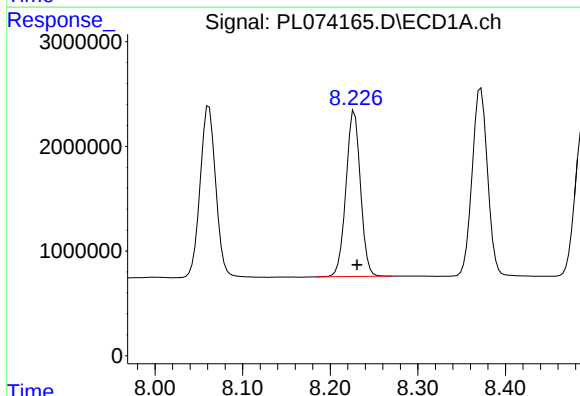
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 22150967
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



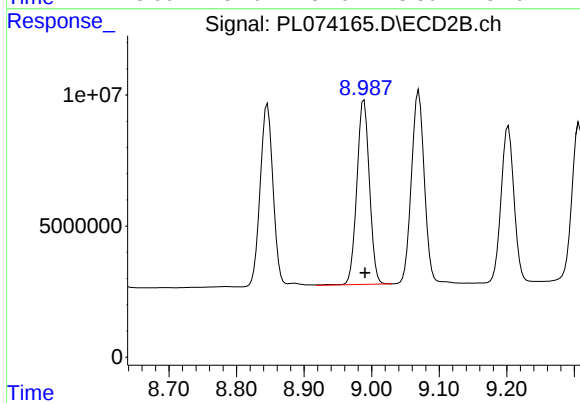
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 96118704
Conc: 55.33 ng/ml



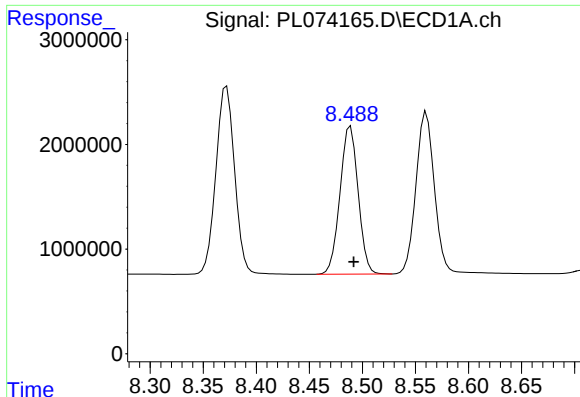
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 18219371
Conc: 56.42 ng/ml



#16 4,4'-DDD

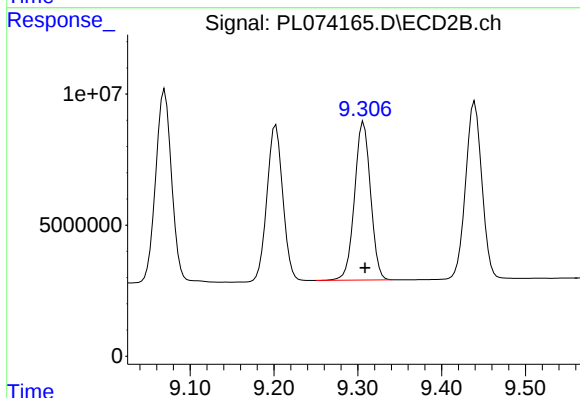
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 91202211
Conc: 59.28 ng/ml



#17 4,4'-DDT

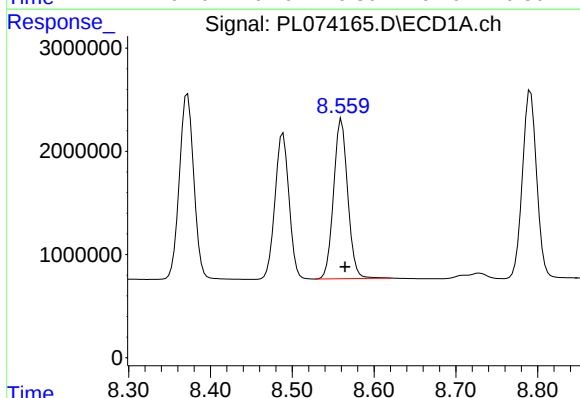
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 16779692
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



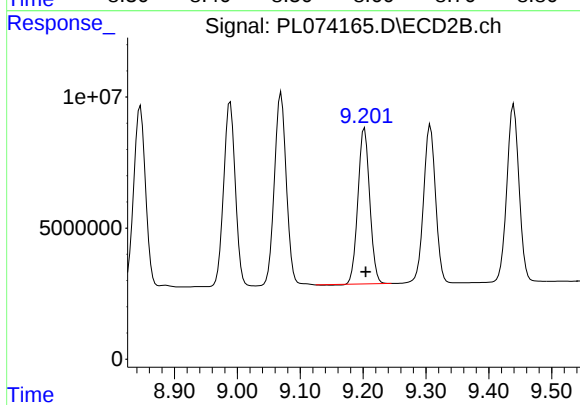
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 79963833
Conc: 45.11 ng/ml



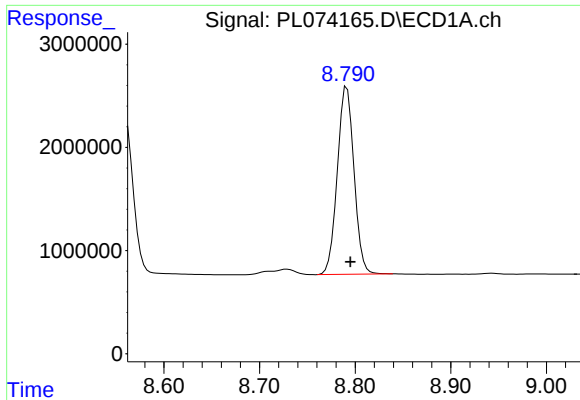
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 18601321
Conc: 57.49 ng/ml



#18 Endrin aldehyde

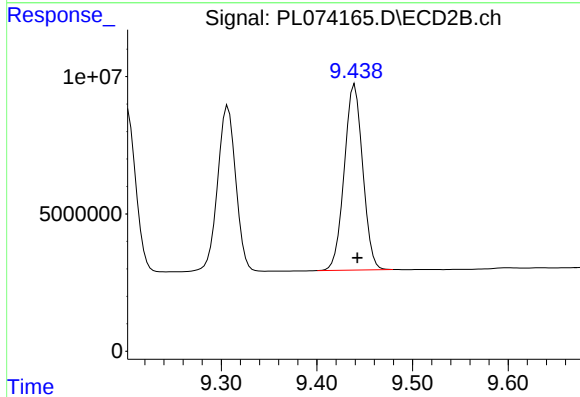
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 77447058
Conc: 59.96 ng/ml



#19 Endosulfan Sulfate

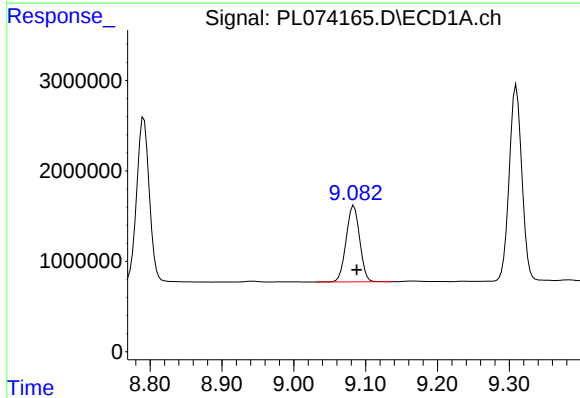
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 22082358
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



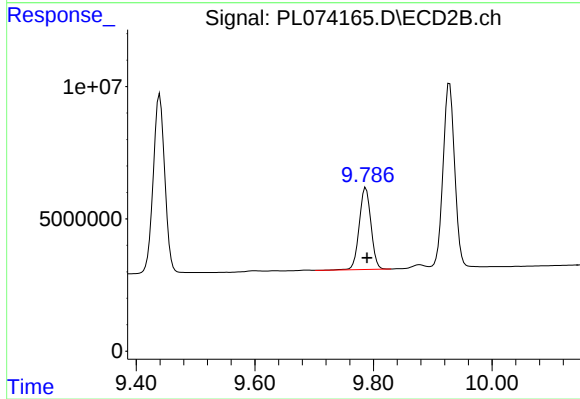
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 91092353
Conc: 54.73 ng/ml



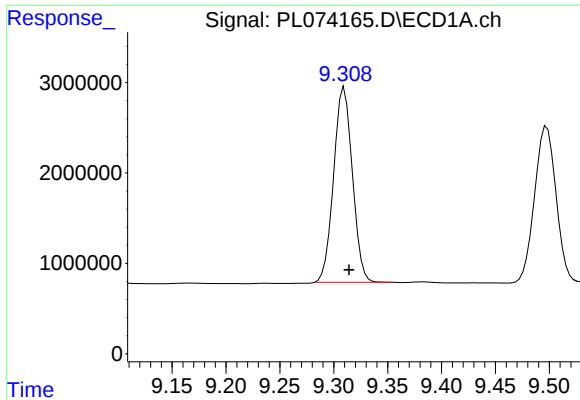
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 11032589
Conc: 44.44 ng/ml



#20 Methoxychlor

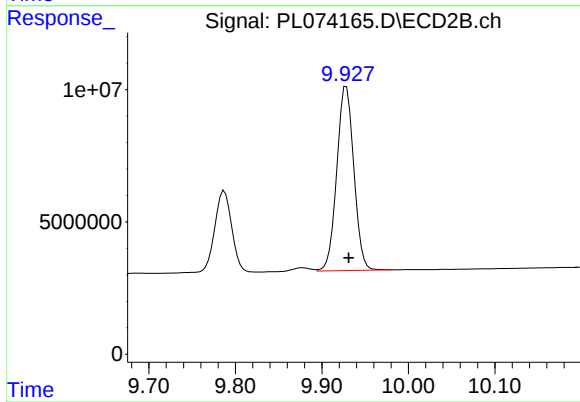
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 42568549
Conc: 44.26 ng/ml



#21 Endrin ketone

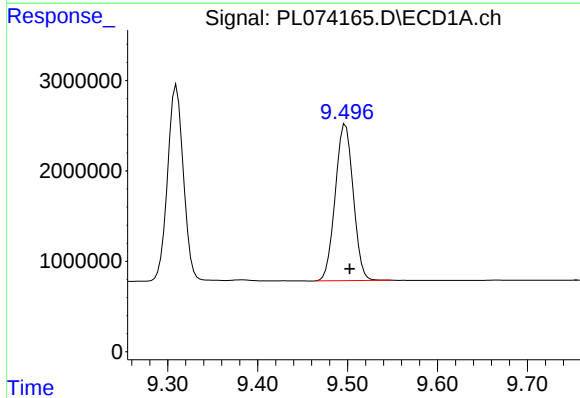
R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 26050538
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



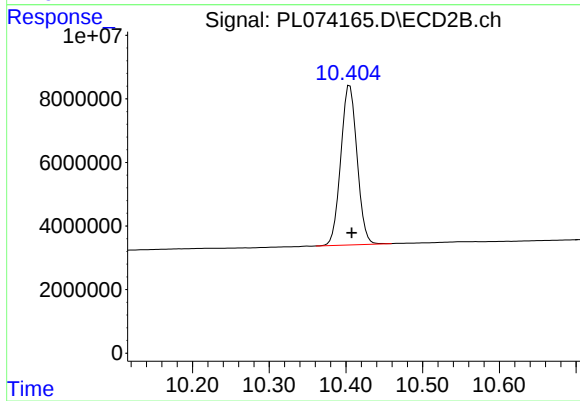
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 95091132
Conc: 54.94 ng/ml



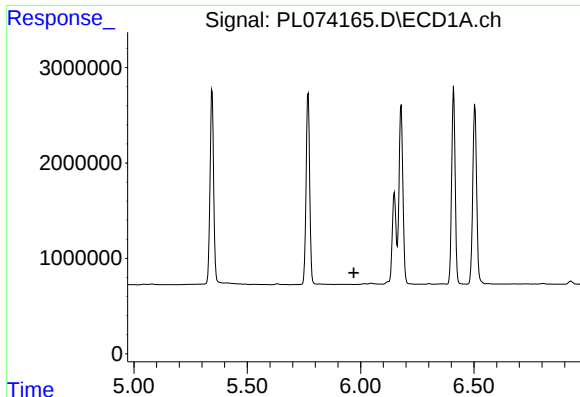
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 24059631
Conc: 51.59 ng/ml



#22 Mirex

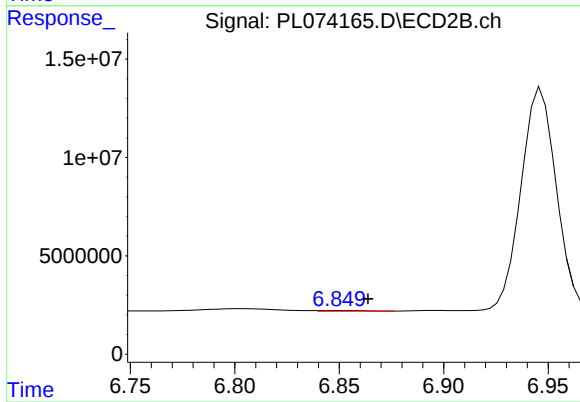
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 74379210
Conc: 54.00 ng/ml



#23 Chlordane-1

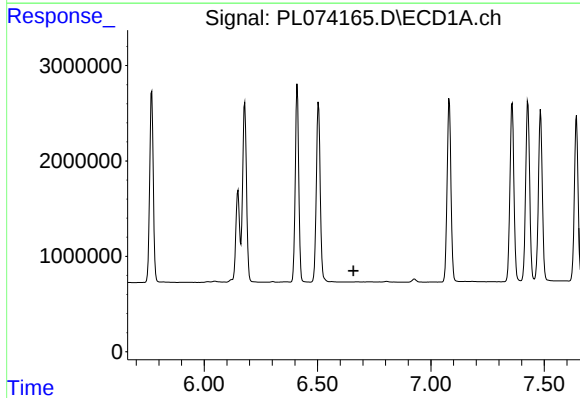
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



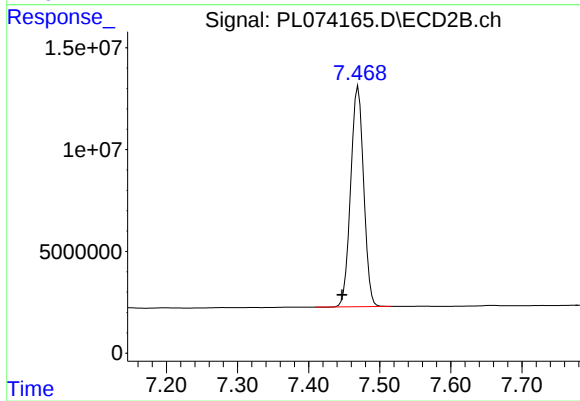
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 505812
Conc: 6.34 ng/ml



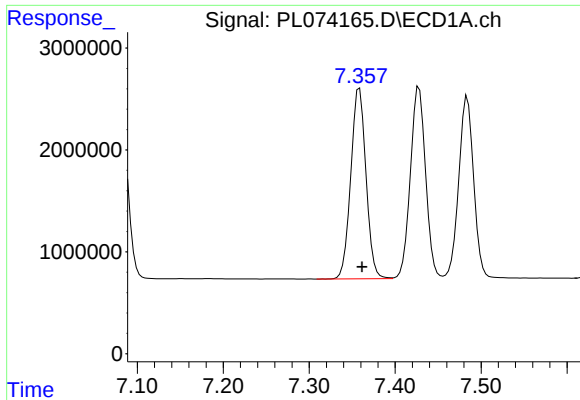
#24 Chlordane-2

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



#24 Chlordane-2

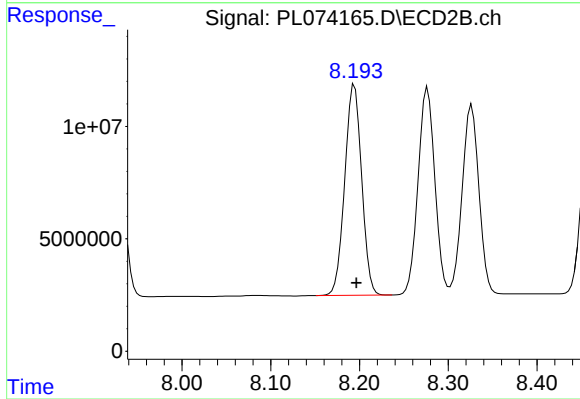
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 137661179
Conc: 1665.85 ng/ml



#25 Chlordane-3

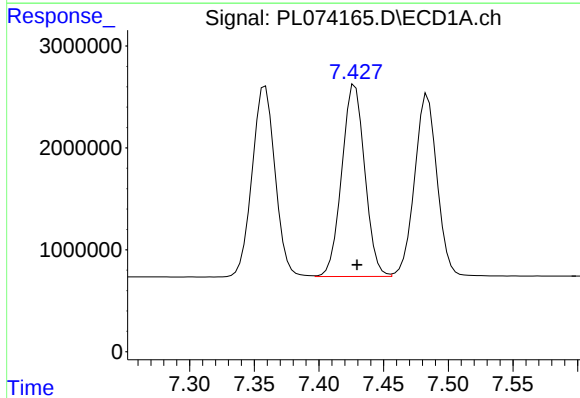
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 23063747
Conc: 533.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



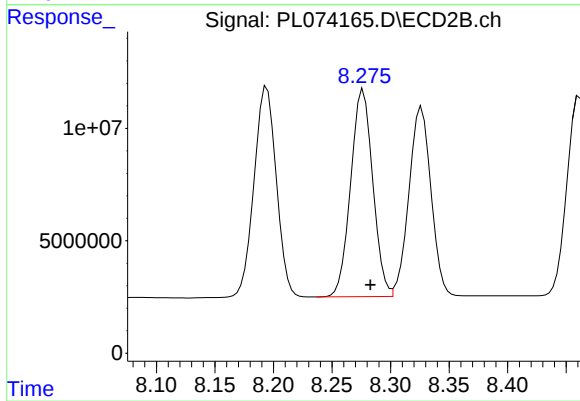
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 124113491
Conc: 366.87 ng/ml



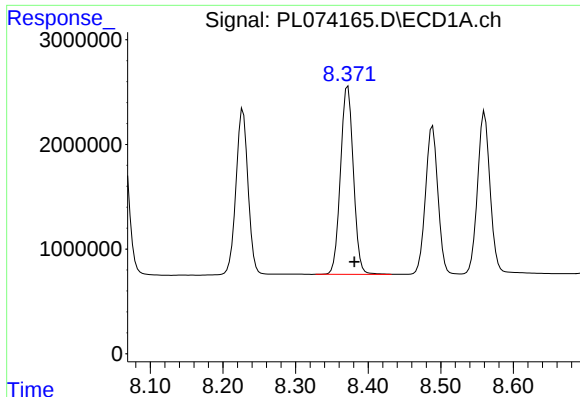
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 23235895
Conc: 500.64 ng/ml



#26 Chlordane-4

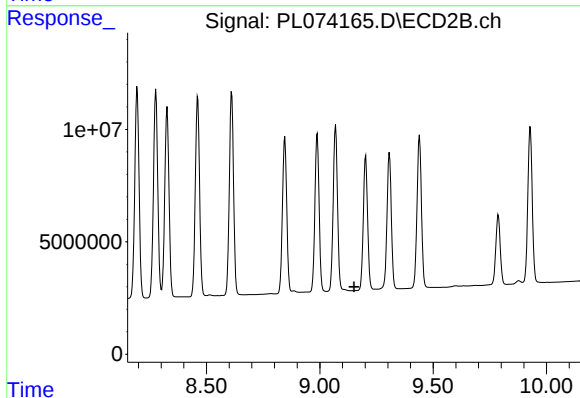
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 121114644
Conc: 305.37 ng/ml



#27 Chlordane-5

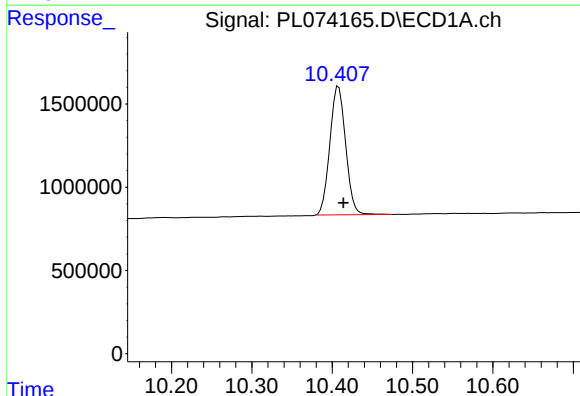
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 22150967
Conc: 1270.07 ng/m

Instrument :
ECD_L
ClientSampleId :



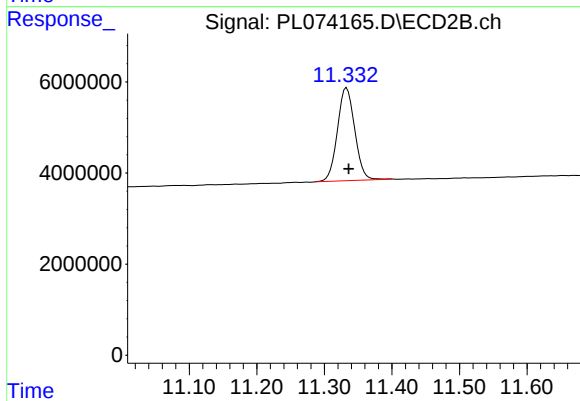
#27 Chlordane-5

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: 10576593
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 36448177
Conc: 20.64 ng/ml