

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 18:40
 Operator : AR\AJ
 Sample : M2864-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.478	5.529	10072031	18096493	18.320	19.196
28)	SA Decachlor...	10.218	11.424	8106291	11611716	11.439	11.658
Target Compounds							
2)	A alpha-BHC	5.177	6.109	45872672	78017999	62.369	63.097
3)	MA gamma-BHC...	5.597	6.505	43303256	73147721	57.782	62.044
4)	MA Heptachlor	6.008	7.151	42286984	67892818	56.061	60.878
5)	MB Aldrin	6.329	7.521	41855373	64676259	56.885	59.756
6)	B beta-BHC	5.980	6.759	19863040	34063952	55.513	62.732
7)	B delta-BHC	6.237	7.026	43606320	73211897	59.041	62.281
8)	B Heptachlo...	6.902	7.988	39186389	59170577	56.007	59.066
9)	A Endosulfan I	7.301	8.392	37743252	53890224	56.143	59.017
10)	B gamma-Chl...	7.181	8.257	41449385	59821752	57.171	59.249
11)	B alpha-Chl...	7.249	8.338	40760404	59031507	55.675	58.469
12)	B 4,4'-DDE	7.467	8.526	39918078	55786200	59.999	61.579
13)	MA Dieldrin	7.586	8.681	40532585	56152374	57.821	61.826
14)	MA Endrin	7.873	8.920	37902005	46620711	57.808	60.950
15)	B Endosulfa...	8.184	9.155	35248905	49199687	57.234	61.708
16)	A 4,4'-DDD	8.048	9.066	33073038	44563111	56.897	62.659
17)	MA 4,4'-DDT	8.308	9.383	33973951	42440148	58.386	57.887
18)	B Endrin al...	8.370	9.289	28506875	38050358	56.307	59.582
19)	B Endosulfa...	8.602	9.527	35368393	47792360	55.716	60.179
20)	A Methoxychlor	8.902	9.869	18861979	21774889	53.062	56.005
21)	B Endrin ke...	9.112	10.024	41870778	55075712	54.995	60.765
22)	Mirex	9.299	10.489	34279747	43351165	54.432	57.343
23)	Chlordane-1	5.780f	0.000	301838	0	16.314	N.D. #
24)	Chlordane-2	0.000	7.521f	0	64676259	N.D.	1774.569 #
25)	Chlordane-3	7.181	8.257	41449385	59821752	616.892	446.972 #
26)	Chlordane-4	7.249	8.338	40760404	59031507	557.761	364.166 #
27)	Chlordane-5	8.184	0.000	35248905	0	1611.078	N.D. #

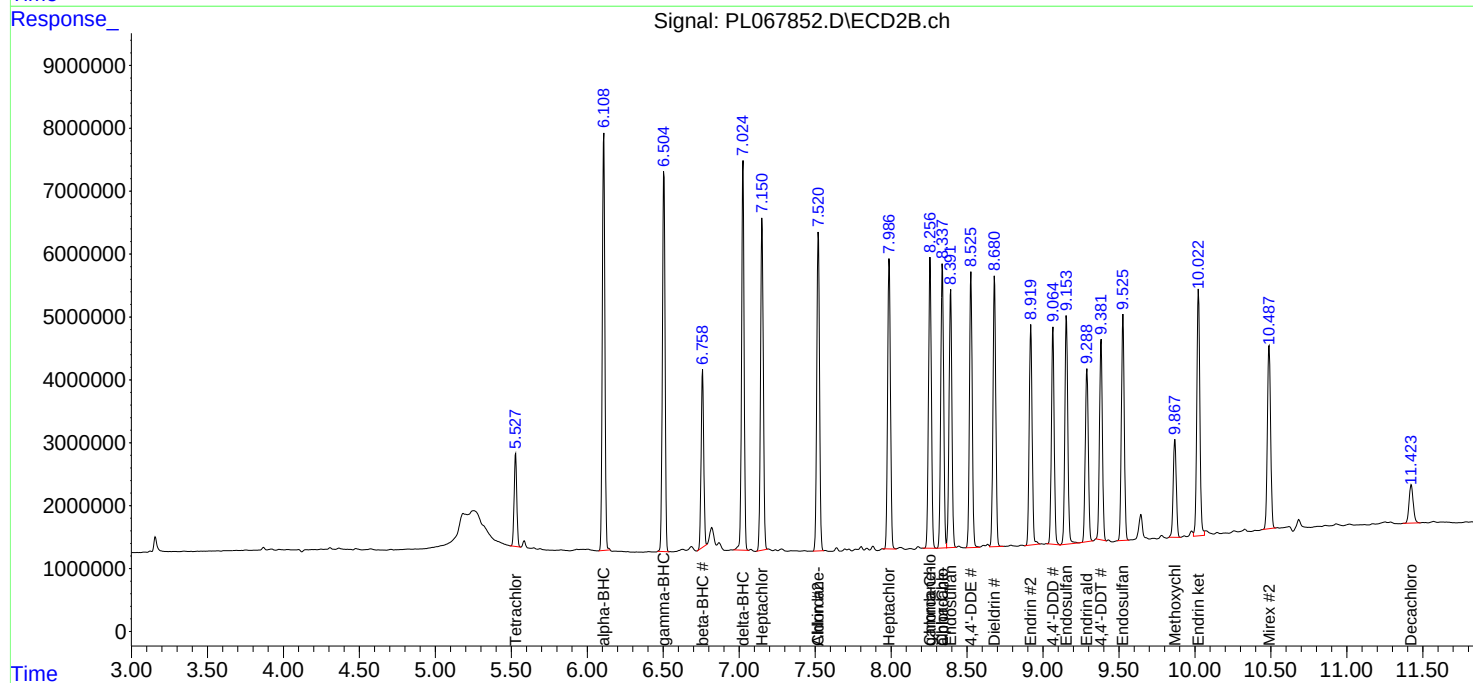
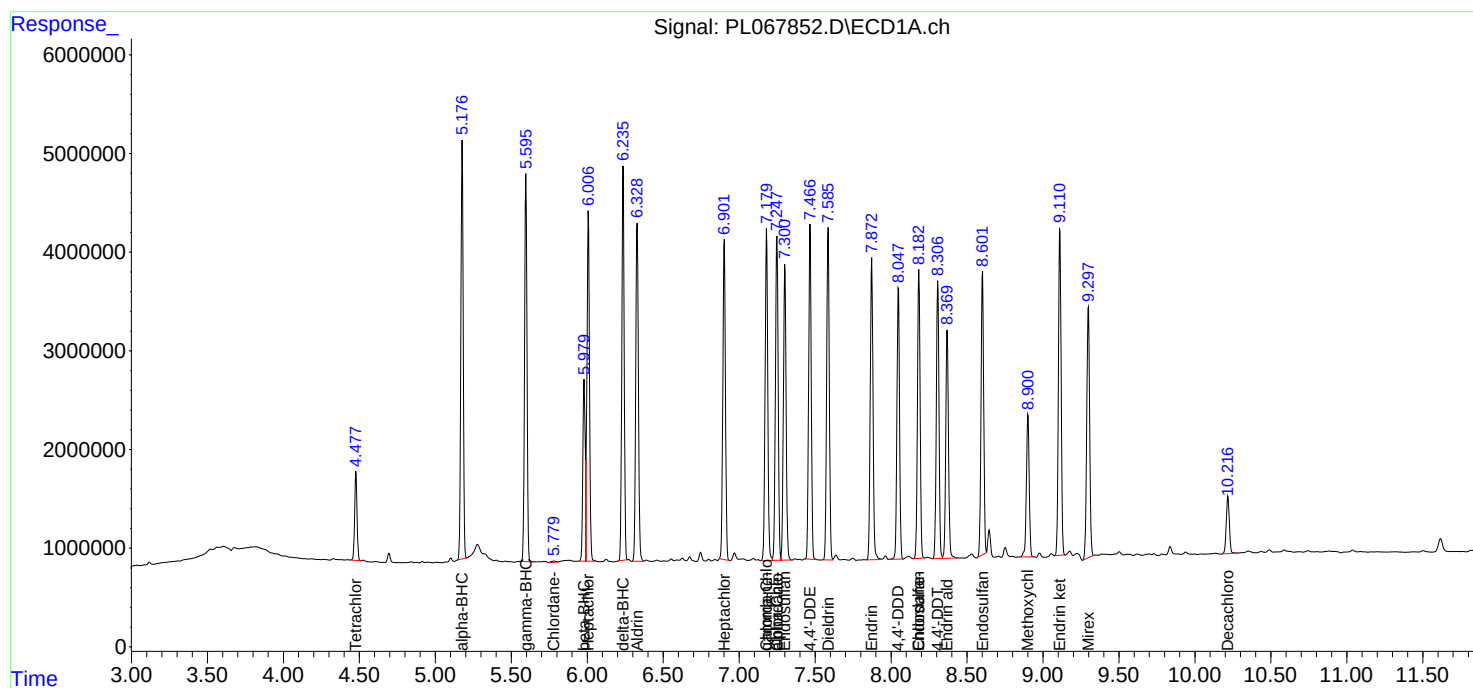
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

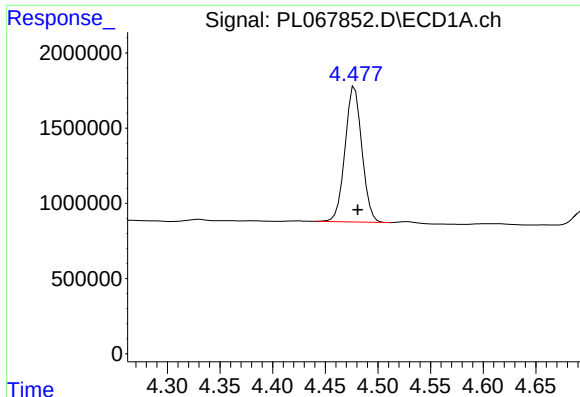
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 18:40
Operator : AR\AJ
Sample : M2864-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:40:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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

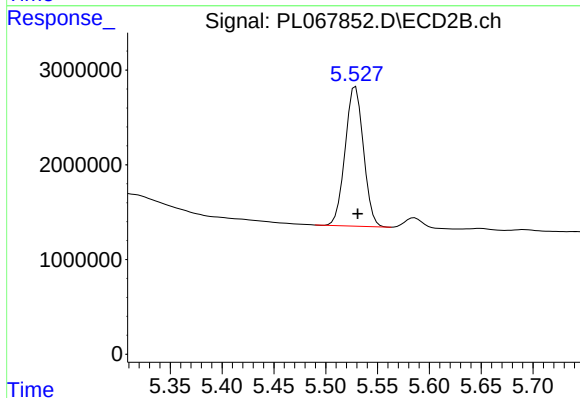




#1 Tetrachloro-m-xylene

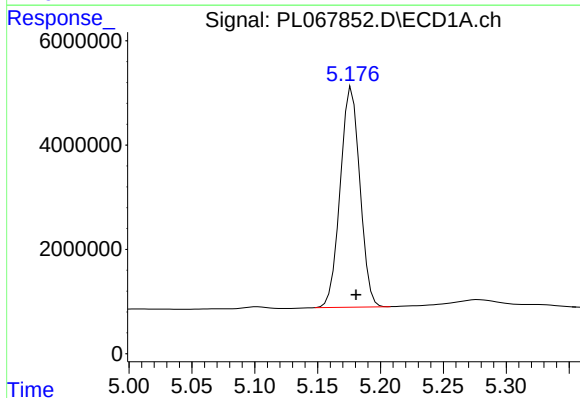
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10072031
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



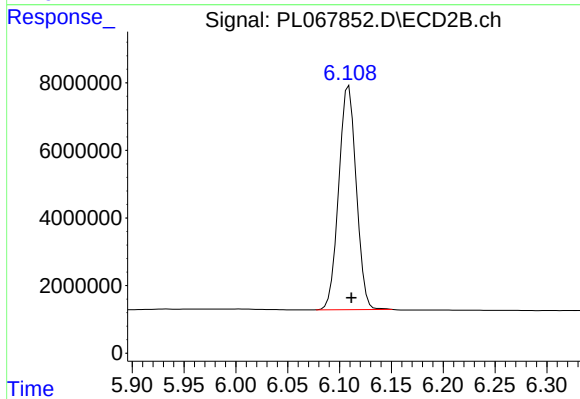
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18096493
Conc: 19.20 ng/ml



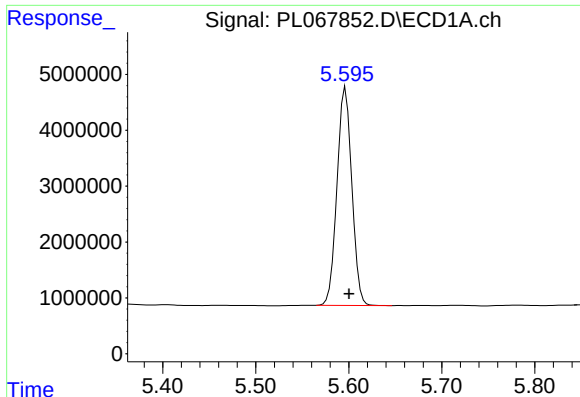
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 45872672
Conc: 62.37 ng/ml



#2 alpha-BHC

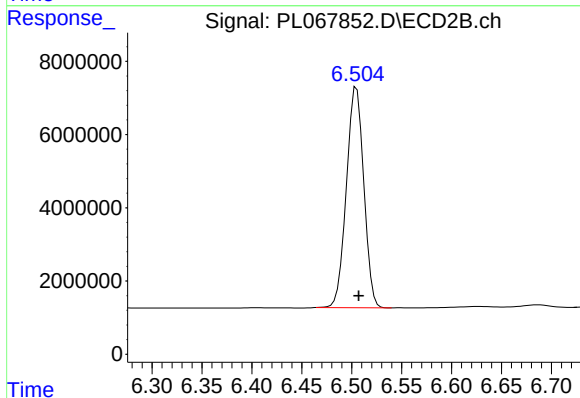
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 78017999
Conc: 63.10 ng/ml



#3 gamma-BHC (Lindane)

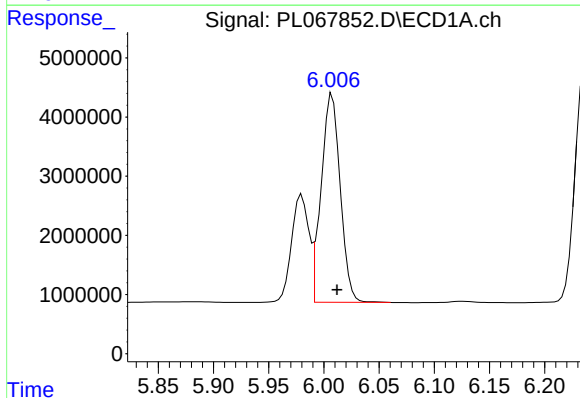
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 43303256
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



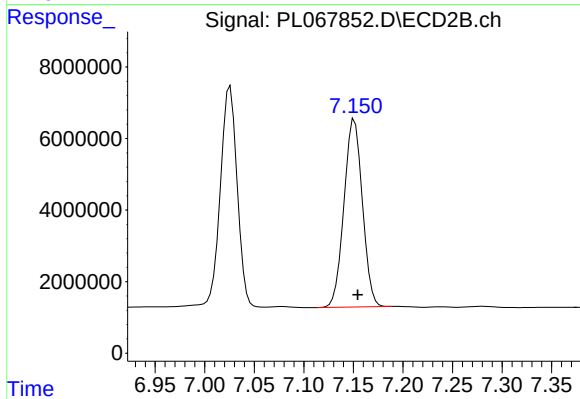
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 73147721
Conc: 62.04 ng/ml



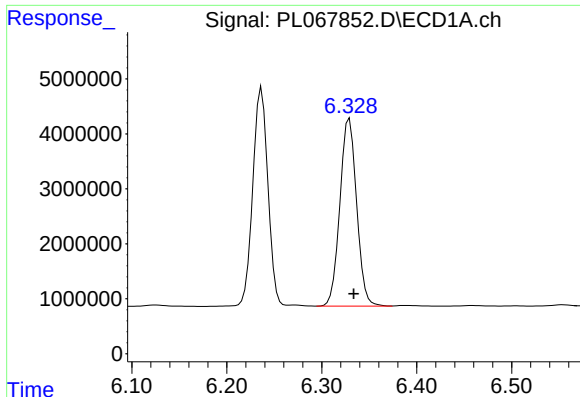
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 42286984
Conc: 56.06 ng/ml



#4 Heptachlor

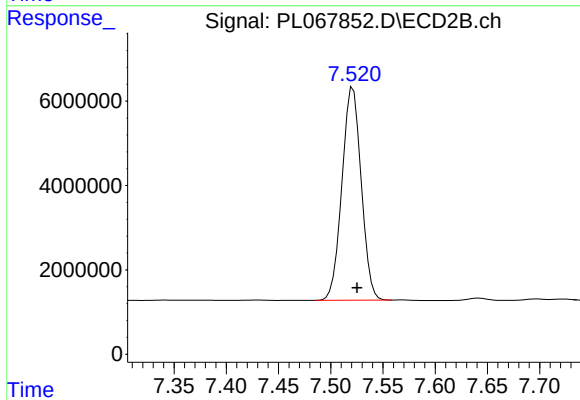
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 67892818
Conc: 60.88 ng/ml



#5 Aldrin

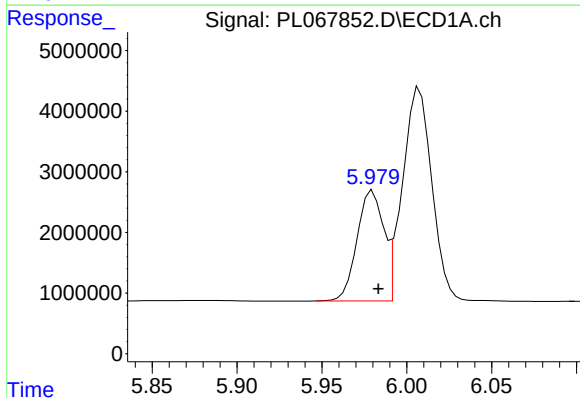
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 41855373
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



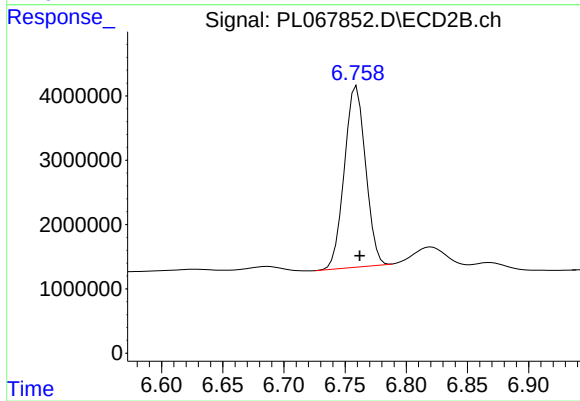
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 64676259
Conc: 59.76 ng/ml



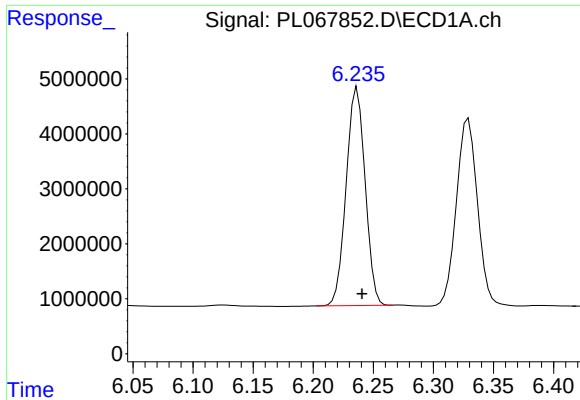
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 19863040
Conc: 55.51 ng/ml



#6 beta-BHC

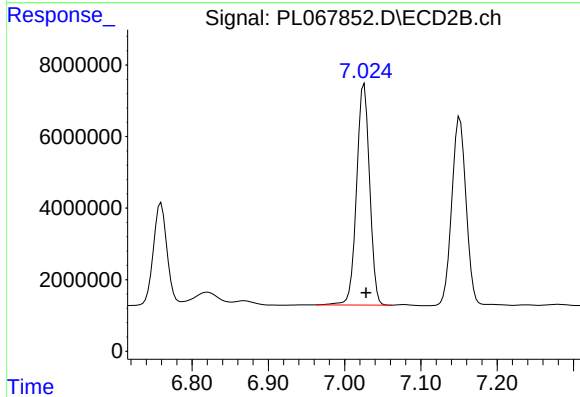
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 34063952
Conc: 62.73 ng/ml



#7 delta-BHC

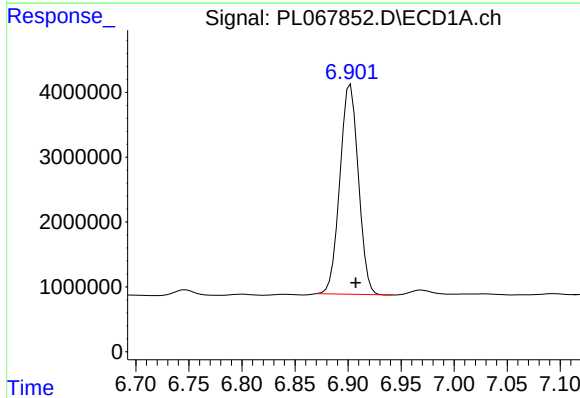
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 43606320
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



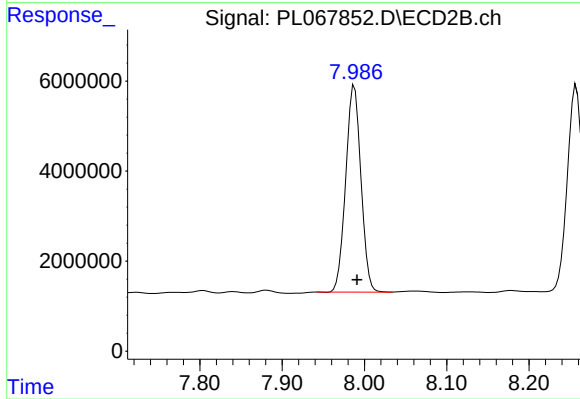
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 73211897
Conc: 62.28 ng/ml



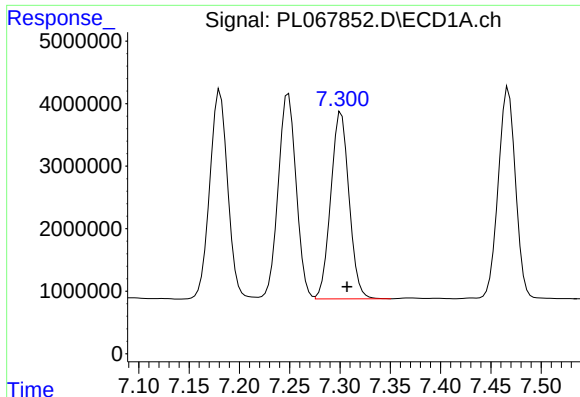
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 39186389
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

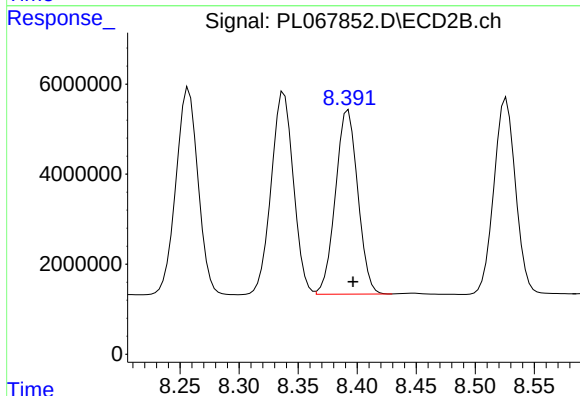
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 59170577
Conc: 59.07 ng/ml



#9 Endosulfan I

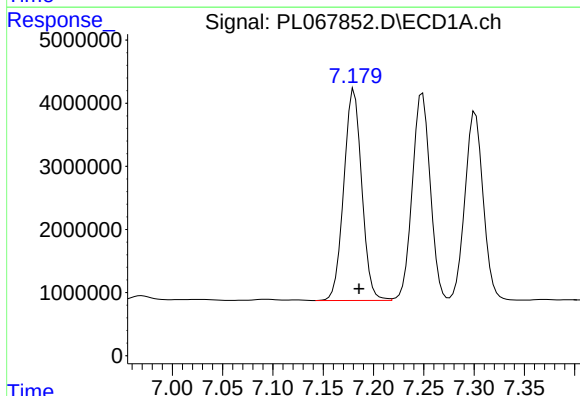
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 37743252
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



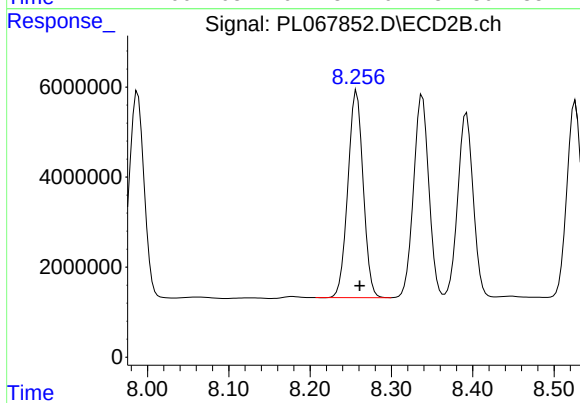
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 53890224
Conc: 59.02 ng/ml



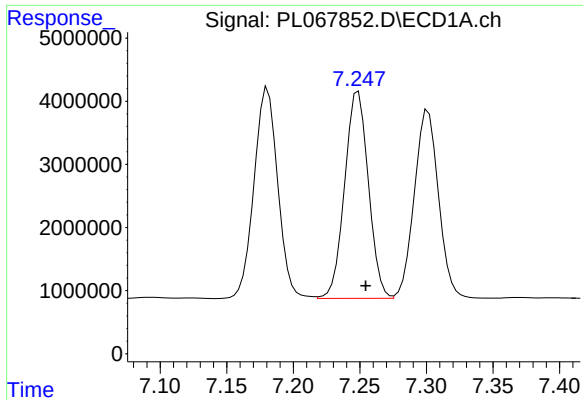
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 41449385
Conc: 57.17 ng/ml



#10 gamma-Chlordane

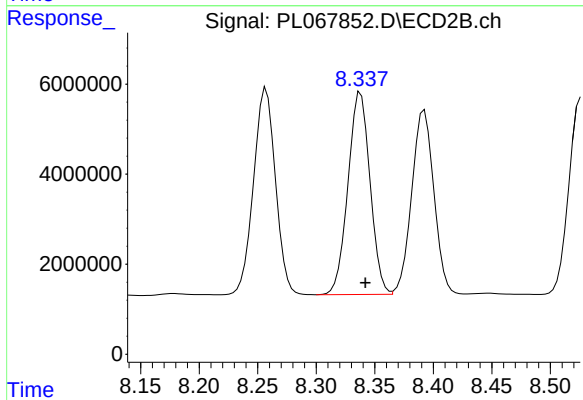
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 59821752
Conc: 59.25 ng/ml



#11 alpha-Chlordane

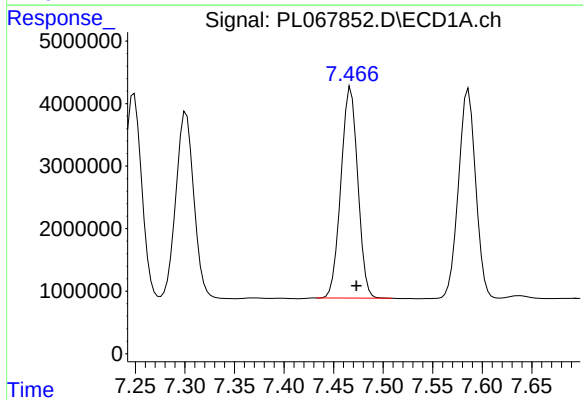
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 40760404
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



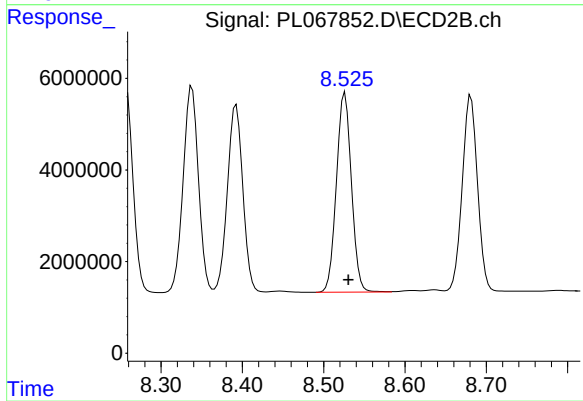
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 59031507
Conc: 58.47 ng/ml



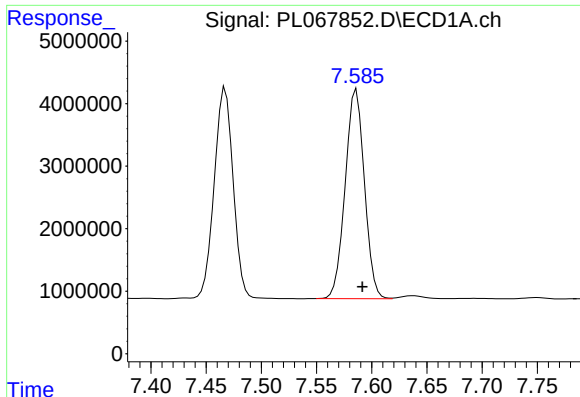
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 39918078
Conc: 60.00 ng/ml



#12 4,4'-DDE

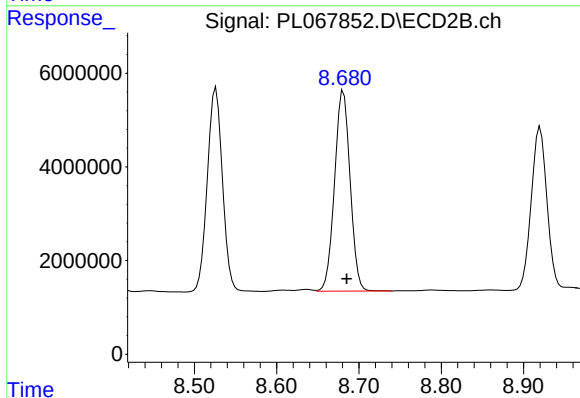
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 55786200
Conc: 61.58 ng/ml



#13 Dieldrin

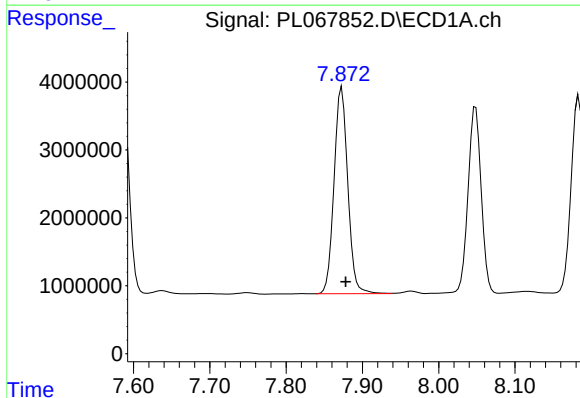
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 40532585
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



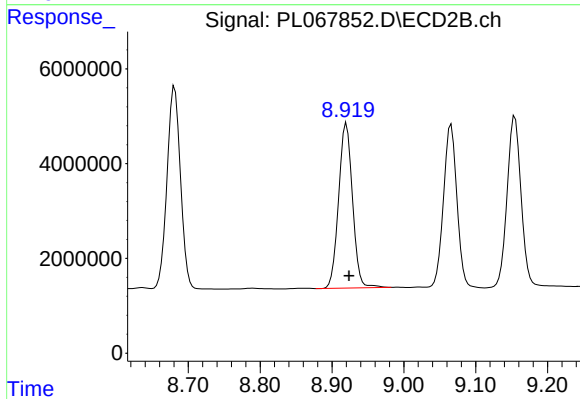
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 56152374
Conc: 61.83 ng/ml



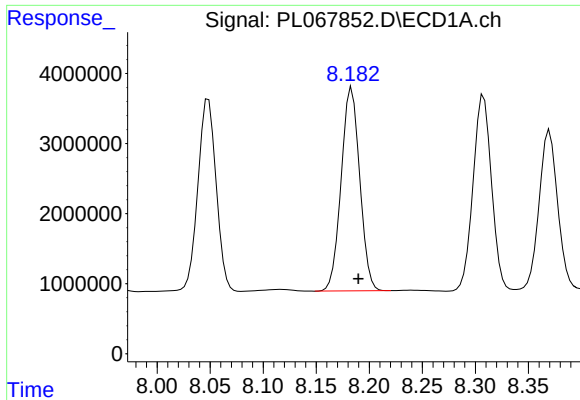
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 37902005
Conc: 57.81 ng/ml



#14 Endrin

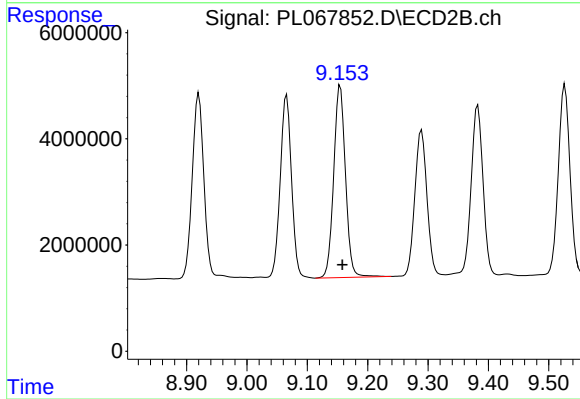
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 46620711
Conc: 60.95 ng/ml



#15 Endosulfan II

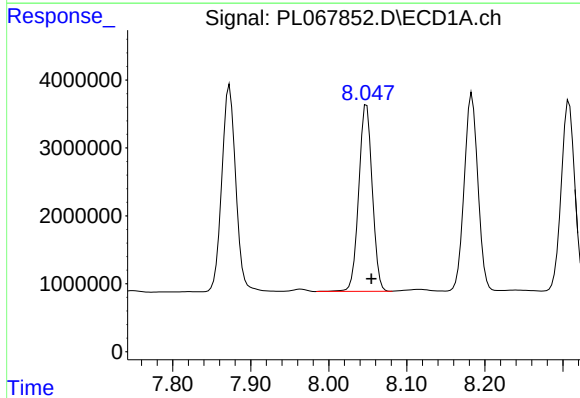
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 35248905
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



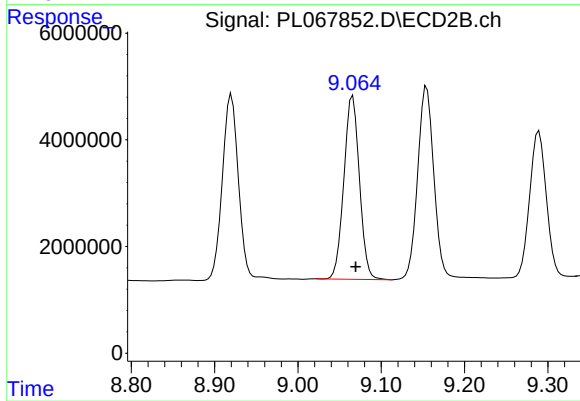
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 49199687
Conc: 61.71 ng/ml



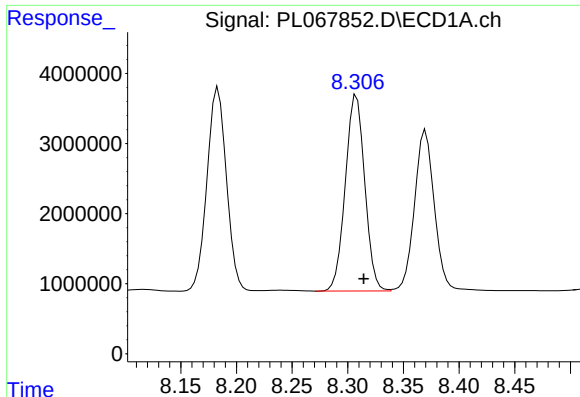
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 33073038
Conc: 56.90 ng/ml



#16 4,4'-DDD

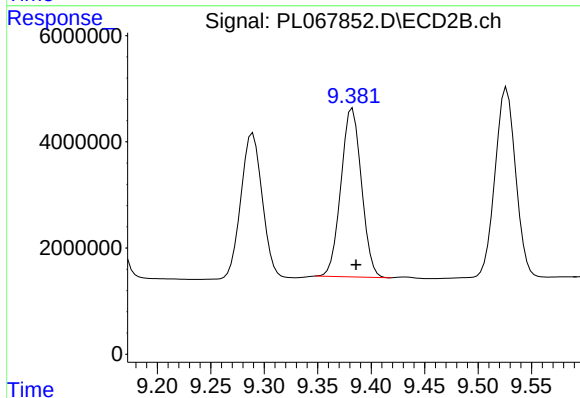
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 44563111
Conc: 62.66 ng/ml



#17 4,4'-DDT

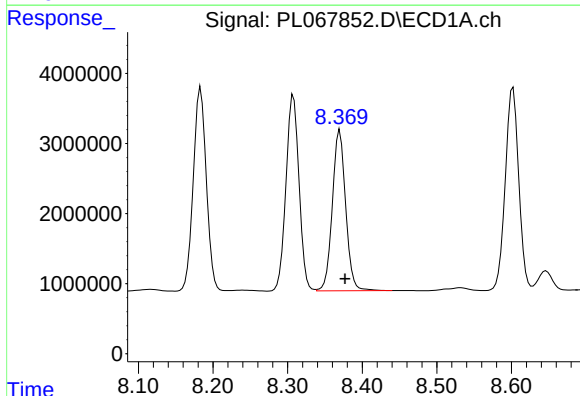
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 33973951
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



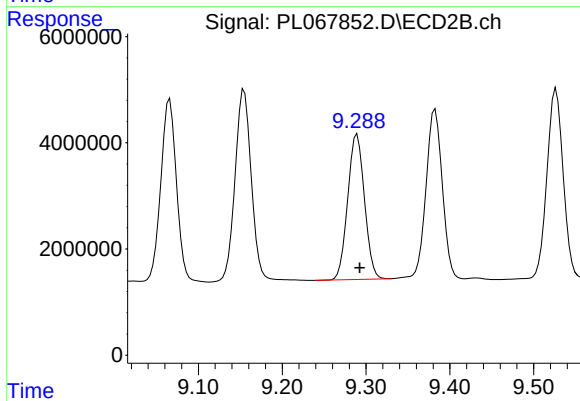
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 42440148
Conc: 57.89 ng/ml



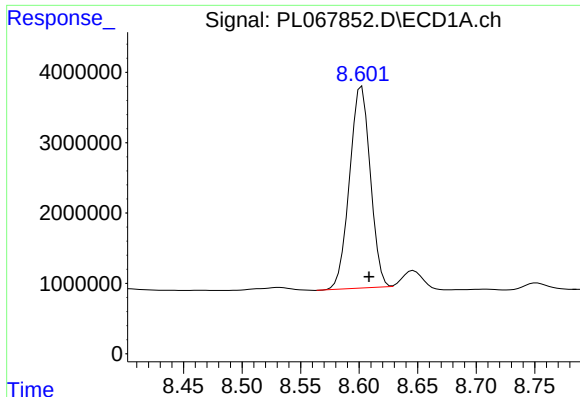
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 28506875
Conc: 56.31 ng/ml



#18 Endrin aldehyde

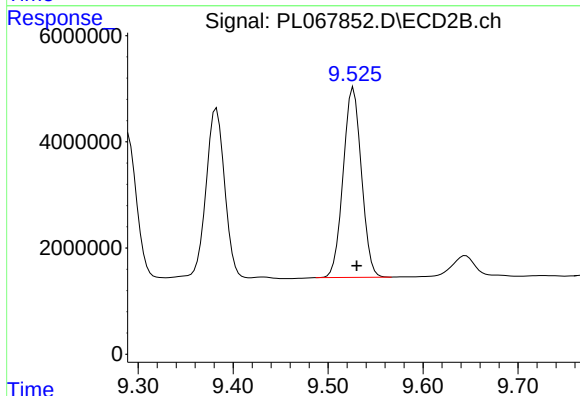
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 38050358
Conc: 59.58 ng/ml



#19 Endosulfan Sulfate

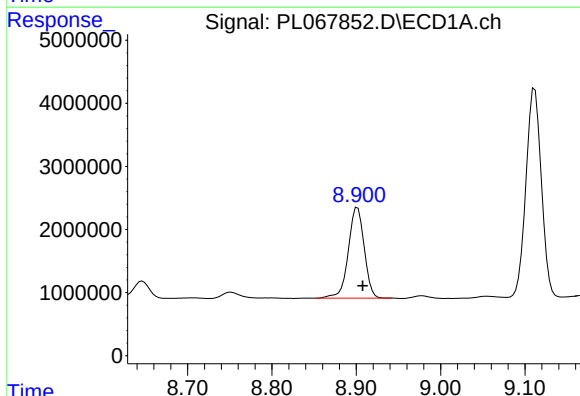
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 35368393
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



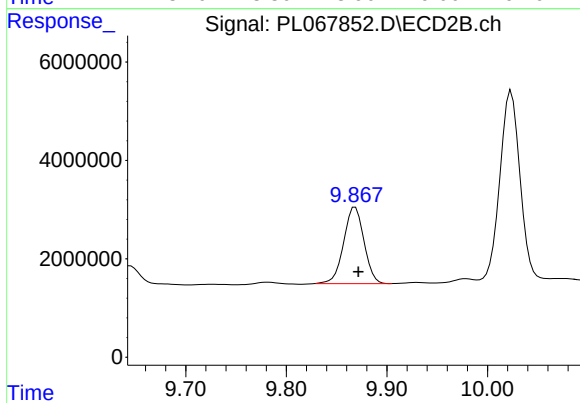
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 47792360
Conc: 60.18 ng/ml



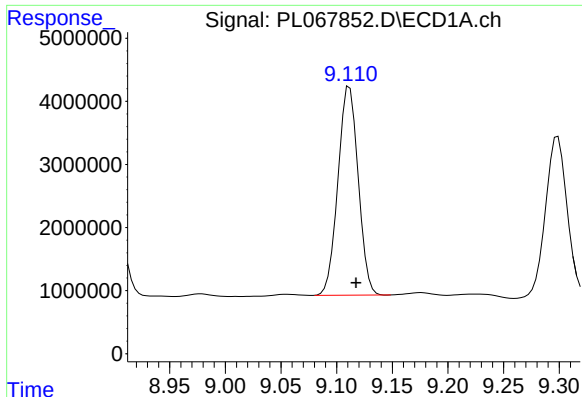
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 18861979
Conc: 53.06 ng/ml



#20 Methoxychlor

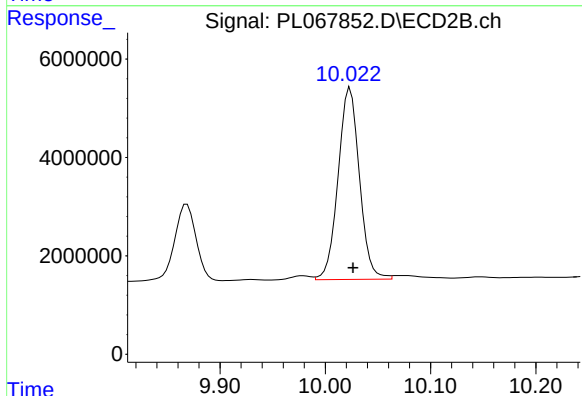
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 21774889
Conc: 56.00 ng/ml



#21 Endrin ketone

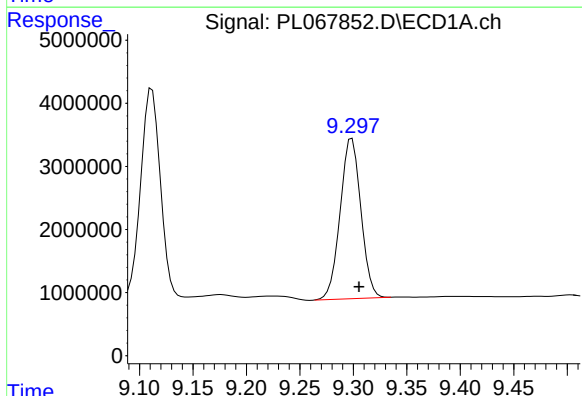
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 41870778
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



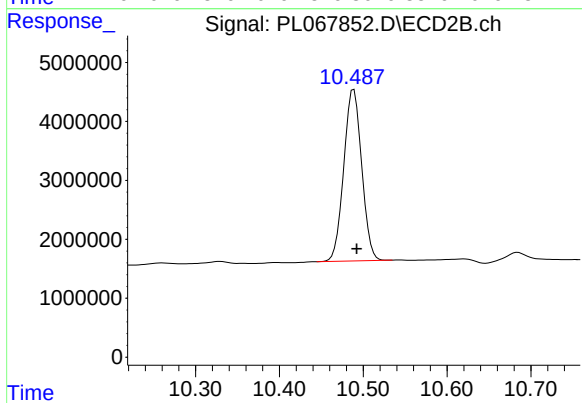
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 55075712
Conc: 60.76 ng/ml



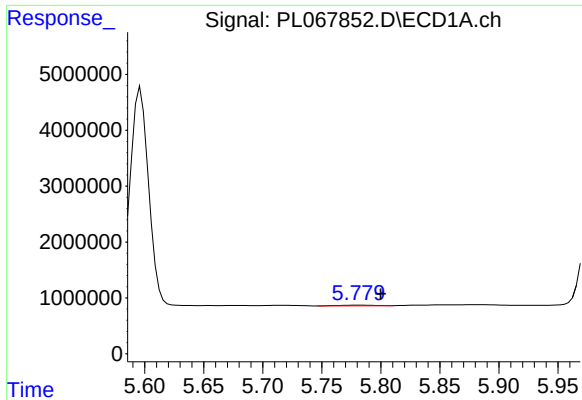
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 34279747
Conc: 54.43 ng/ml



#22 Mirex

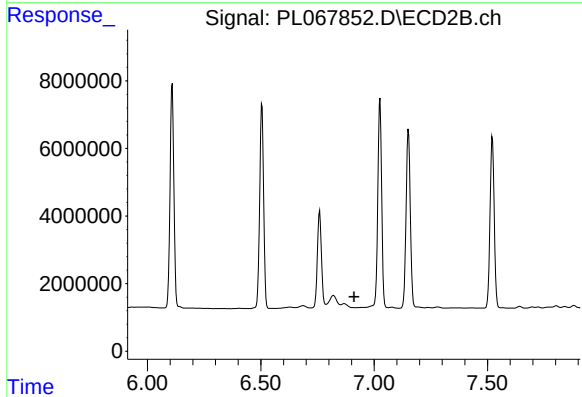
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 43351165
Conc: 57.34 ng/ml



#23 Chlordane-1

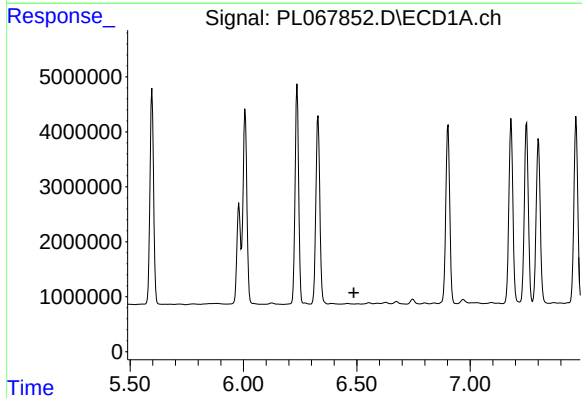
R.T.: 5.780 min
Delta R.T.: -0.020 min
Response: 301838
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



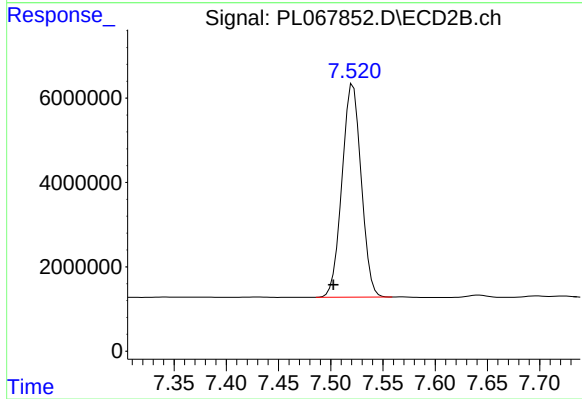
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



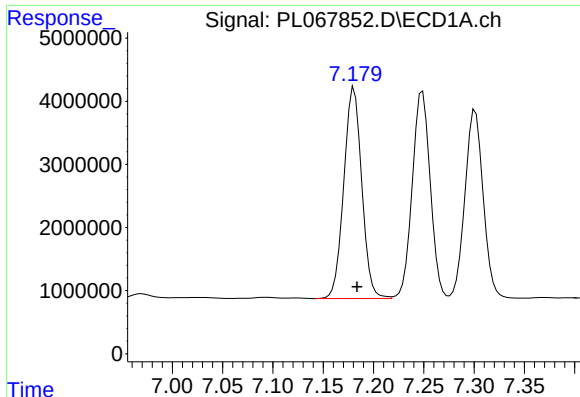
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#24 Chlordane-2

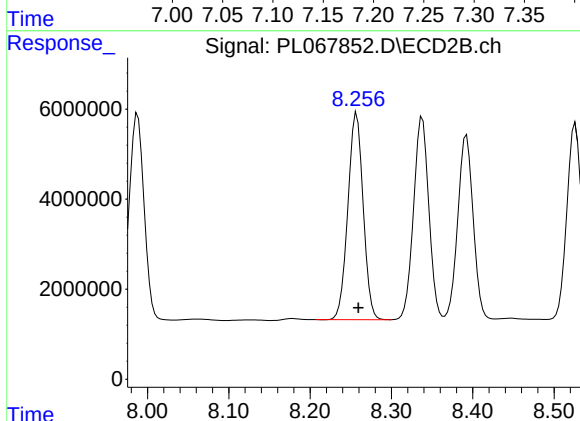
R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 64676259
Conc: 1774.57 ng/ml



#25 Chlordane-3

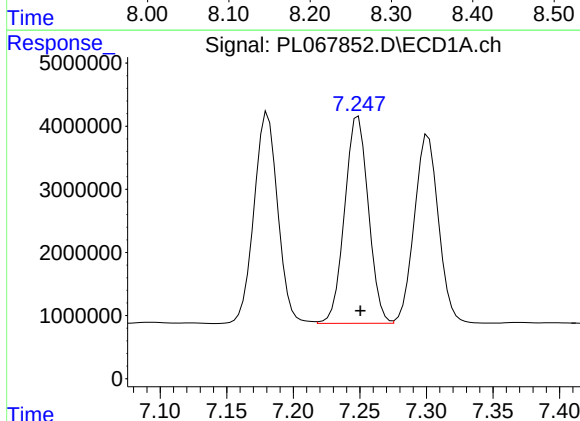
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 41449385
Conc: 616.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



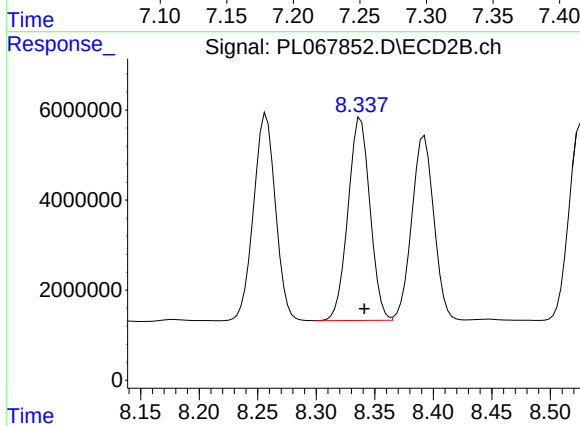
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 59821752
Conc: 446.97 ng/ml



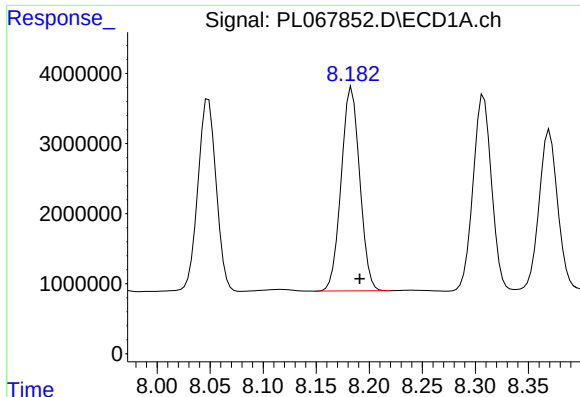
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 40760404
Conc: 557.76 ng/ml



#26 Chlordane-4

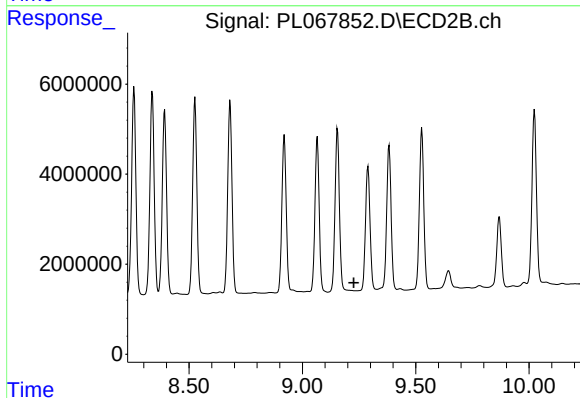
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 59031507
Conc: 364.17 ng/ml



#27 Chlordane-5

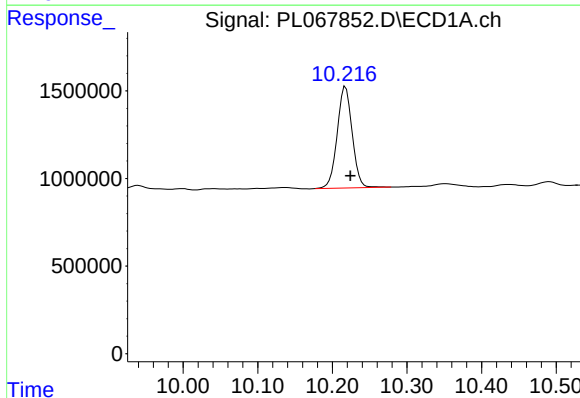
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 35248905
Conc: 1611.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



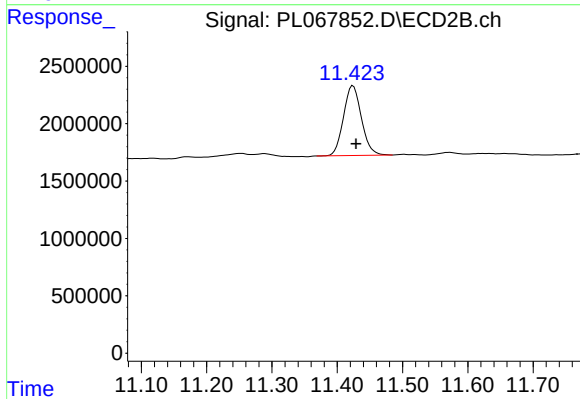
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 8106291
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 11611716
Conc: 11.66 ng/ml