

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
 Data File : PL067775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 12:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:20:24 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	5.527	26875044	46829048	48.883	49.674
28)	SA Decachlor...	10.217	11.421	34026541	48549253	48.014	48.741
Target Compounds							
2)	A alpha-BHC	5.177	6.107	39500796	62575983	53.706	50.608
3)	MA gamma-BHC...	5.596	6.502	37022415	59412858	49.401	50.394
4)	MA Heptachlor	6.007	7.149	37980492	57130869	50.352	51.228
5)	MB Aldrin	6.329	7.519	36579168	52733388	49.714	48.721
6)	B beta-BHC	5.980	6.757	17819756	27708687	49.803	51.028
7)	B delta-BHC	6.236	7.023	37284139	59954732	50.481	51.003
8)	B Heptachlo...	6.902	7.985	34379913	48631093	49.138	48.545
9)	A Endosulfan I	7.301	8.390	32669161	44246663	48.595	48.456
10)	B gamma-Chl...	7.180	8.255	35439214	49656836	48.881	49.182
11)	B alpha-Chl...	7.249	8.335	35611972	48752507	48.642	48.288
12)	B 4,4'-DDE	7.467	8.524	32768606	44231117	49.253	48.824
13)	MA Dieldrin	7.586	8.679	34310940	44434335	48.945	48.924
14)	MA Endrin	7.872	8.917	31928210	36950006	48.697	48.307
15)	B Endosulfa...	8.183	9.152	29781459	39271629	48.357	49.256
16)	A 4,4'-DDD	8.048	9.063	28744860	36275464	49.451	51.006
17)	MA 4,4'-DDT	8.307	9.380	28210808	35312590	48.482	48.166
18)	B Endrin al...	8.370	9.287	23983637	30334846	47.373	47.500
19)	B Endosulfa...	8.601	9.524	30305557	37737815	47.740	47.518
20)	A Methoxychlor	8.901	9.866	17082275	19751880	48.055	50.802
21)	B Endrin ke...	9.111	10.021	36778915	43887725	48.307	48.421
22)	Mirex	9.298	10.486	29935558	36056320	47.534	47.694
24)	Chlordane-2	6.485	7.519f	982939	52733388	36.707	1446.884 #
25)	Chlordane-3	7.180	8.255	35439214	49656836	527.443	371.022 #
26)	Chlordane-4	7.249	8.335	35611972	48752507	487.310	300.755 #
27)	Chlordane-5	8.183	0.000	29781459	0	1361.184	N.D. #

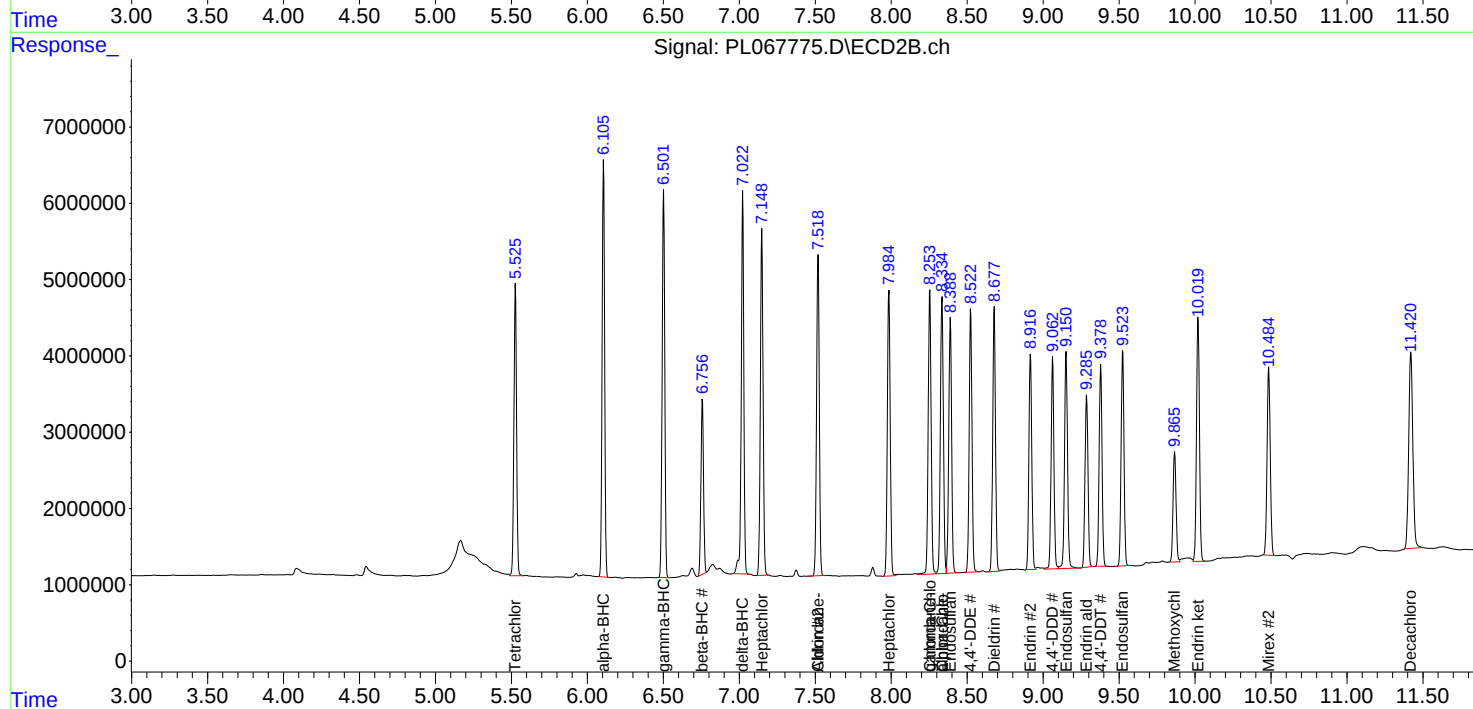
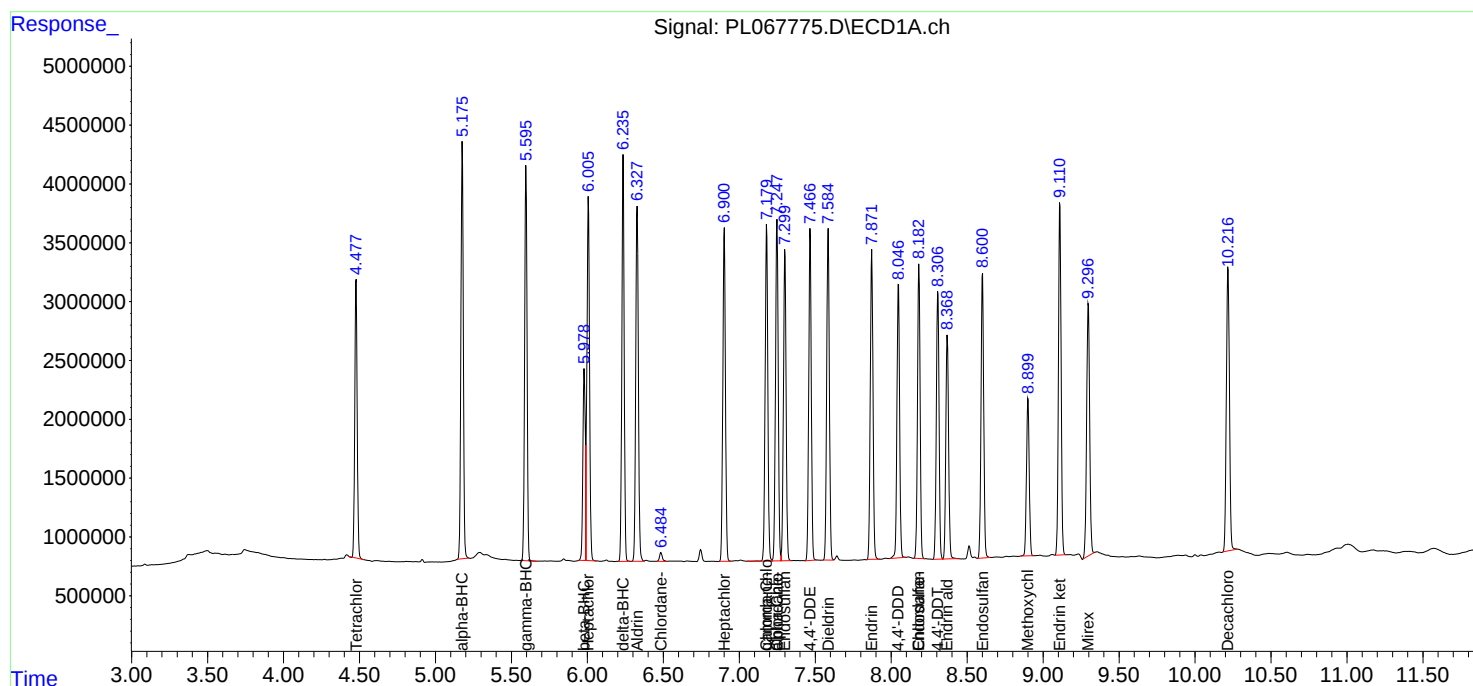
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

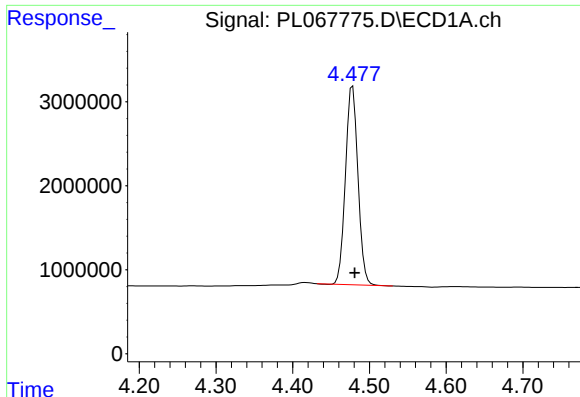
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
Data File : PL067775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 12:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:20:24 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

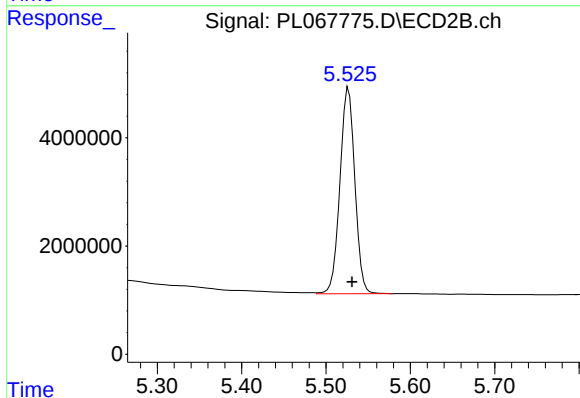




#1 Tetrachloro-m-xylene

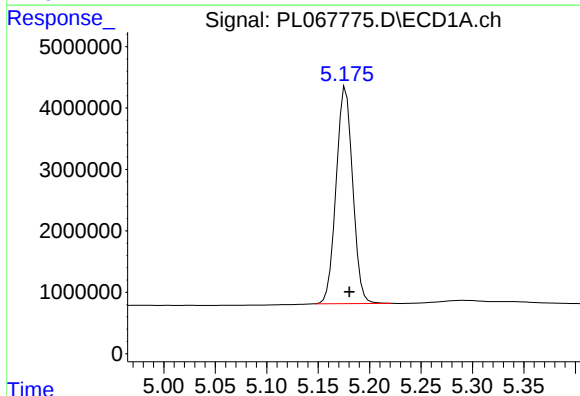
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 26875044
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



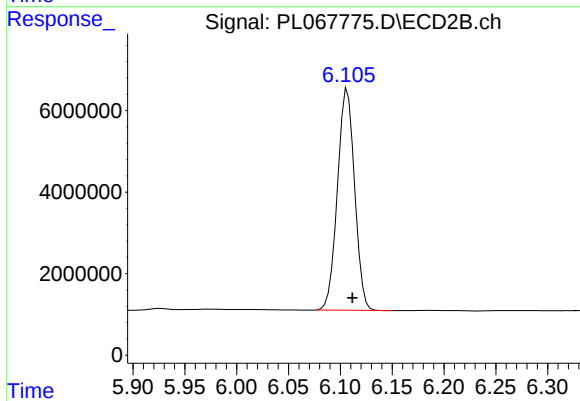
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 46829048
Conc: 49.67 ng/ml



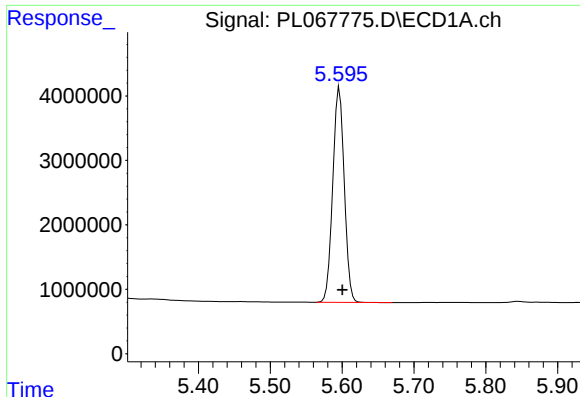
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 39500796
Conc: 53.71 ng/ml



#2 alpha-BHC

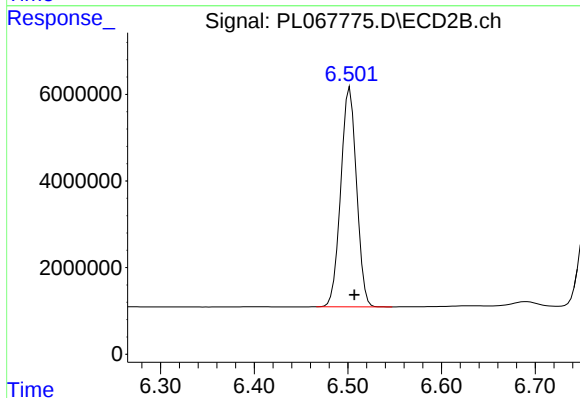
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 62575983
Conc: 50.61 ng/ml



#3 gamma-BHC (Lindane)

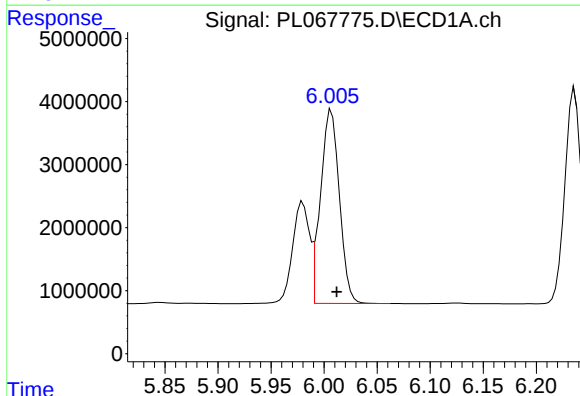
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 37022415
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



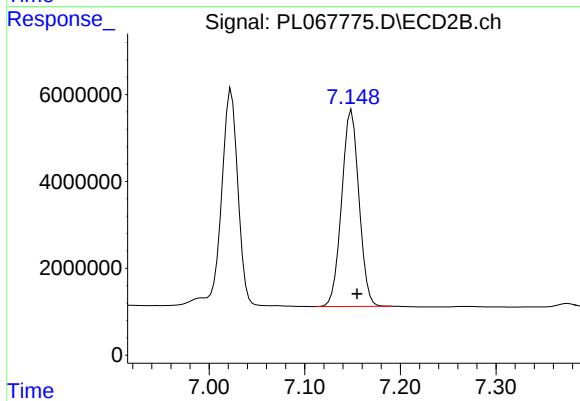
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 59412858
Conc: 50.39 ng/ml



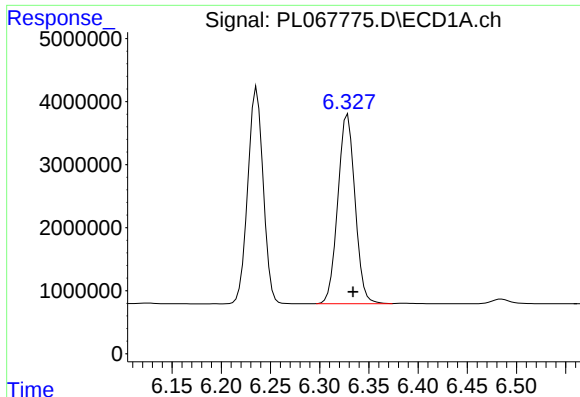
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 37980492
Conc: 50.35 ng/ml



#4 Heptachlor

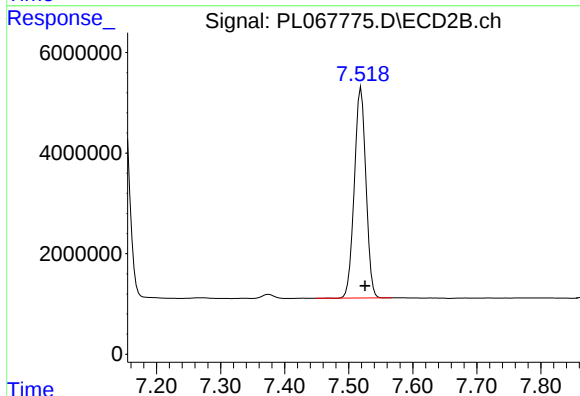
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 57130869
Conc: 51.23 ng/ml



#5 Aldrin

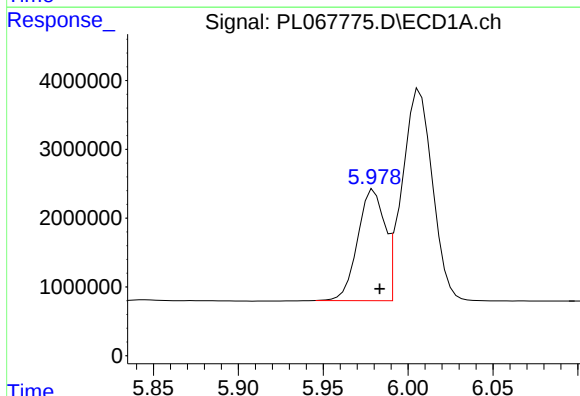
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 36579168
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



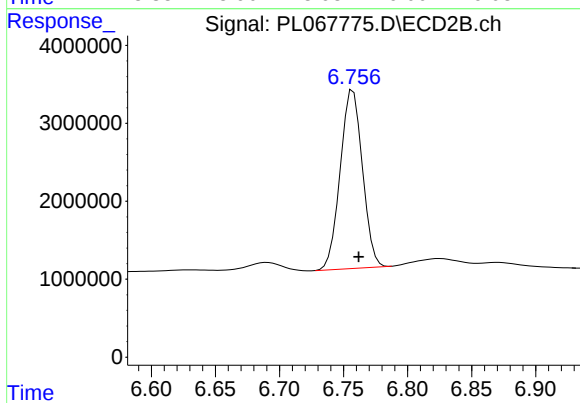
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 52733388
Conc: 48.72 ng/ml



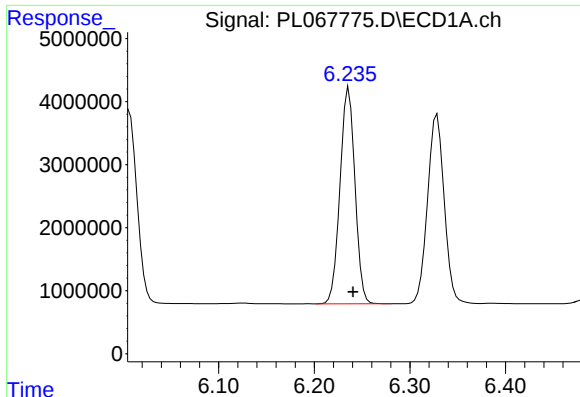
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 17819756
Conc: 49.80 ng/ml



#6 beta-BHC

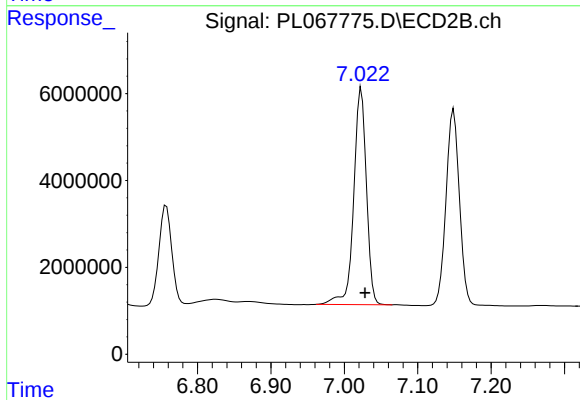
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 27708687
Conc: 51.03 ng/ml



#7 delta-BHC

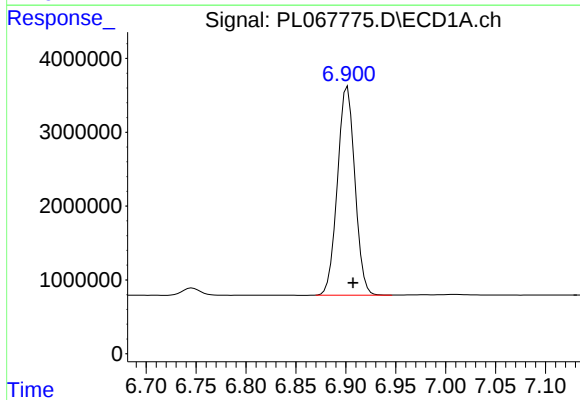
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 37284139
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



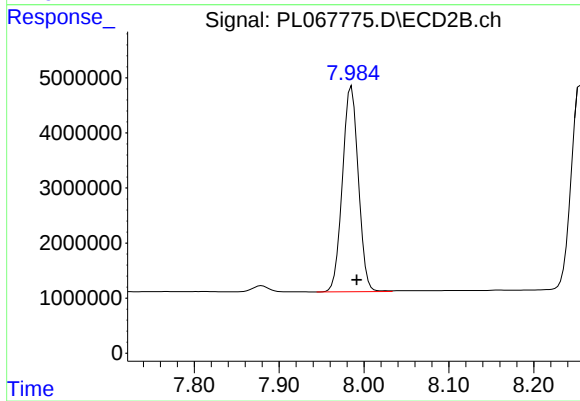
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 59954732
Conc: 51.00 ng/ml



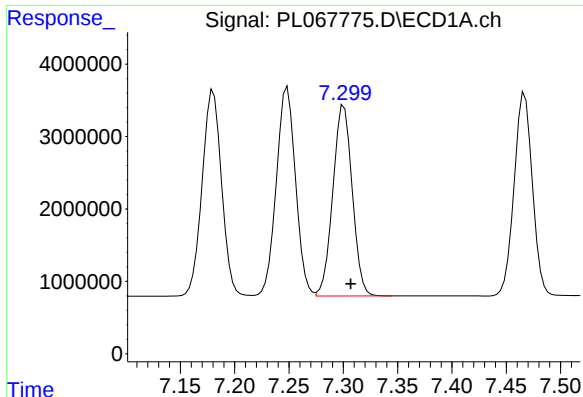
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 34379913
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

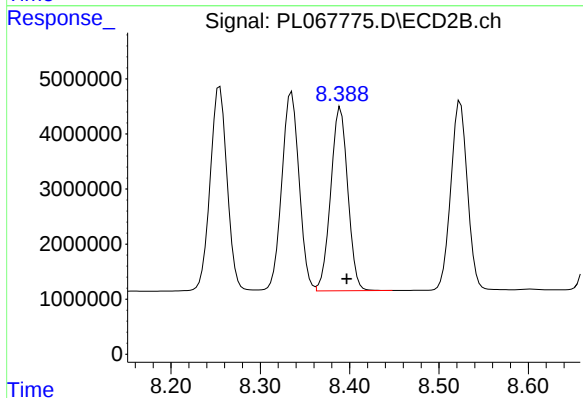
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 48631093
Conc: 48.55 ng/ml



#9 Endosulfan I

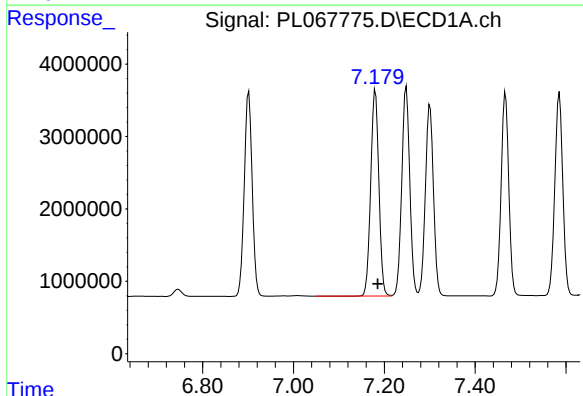
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 32669161
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



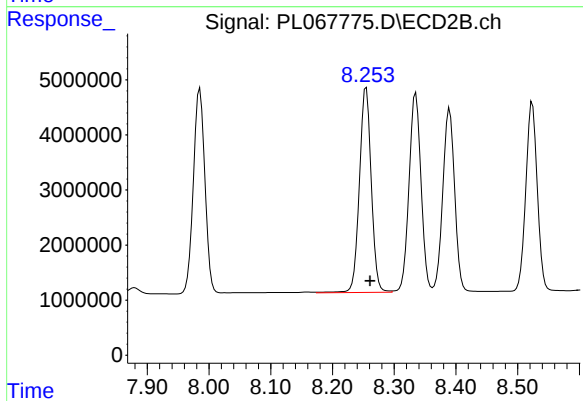
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 44246663
Conc: 48.46 ng/ml



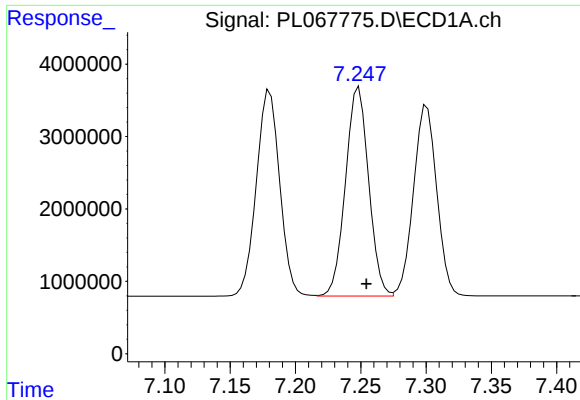
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 35439214
Conc: 48.88 ng/ml



#10 gamma-Chlordane

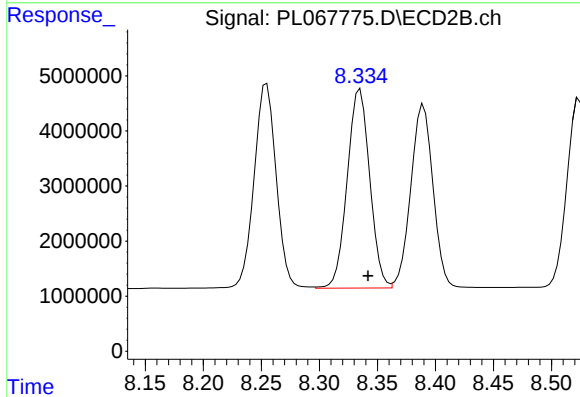
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 49656836
Conc: 49.18 ng/ml



#11 alpha-Chlordane

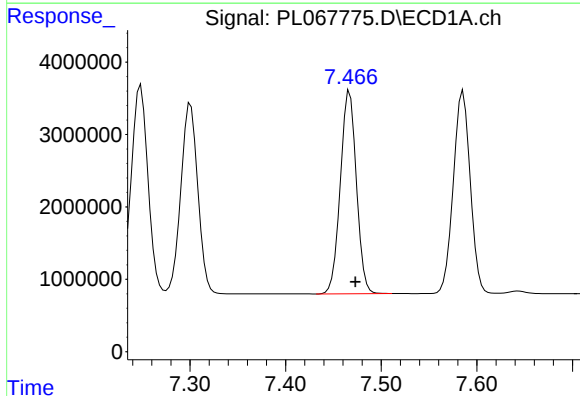
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 35611972
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



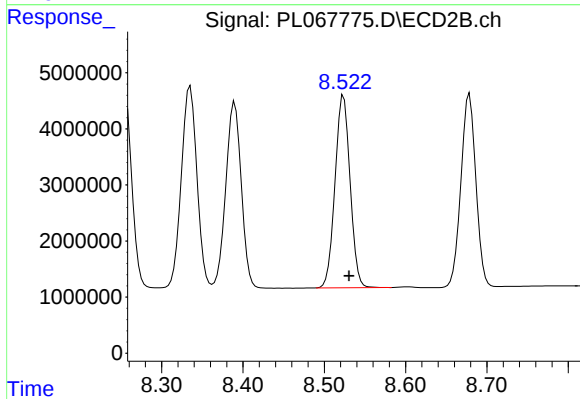
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 48752507
Conc: 48.29 ng/ml



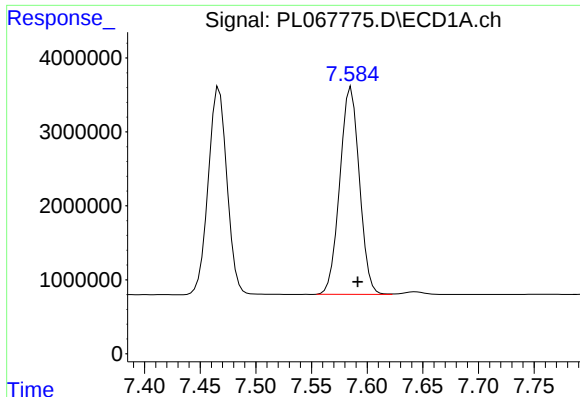
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 32768606
Conc: 49.25 ng/ml



#12 4,4'-DDE

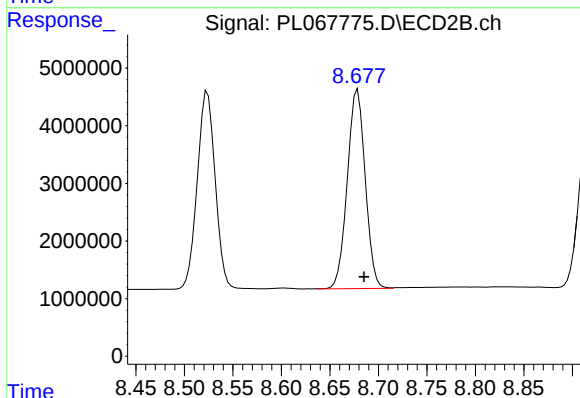
R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 44231117
Conc: 48.82 ng/ml



#13 Dieldrin

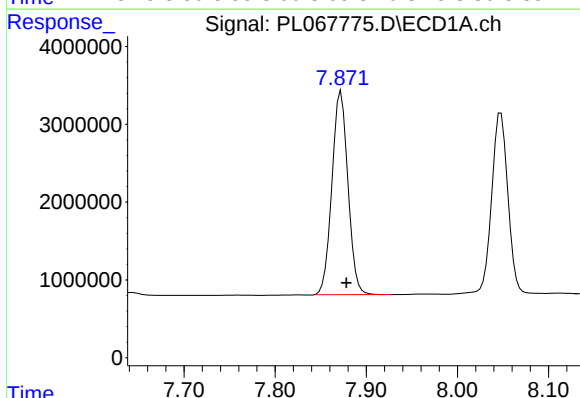
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 34310940
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



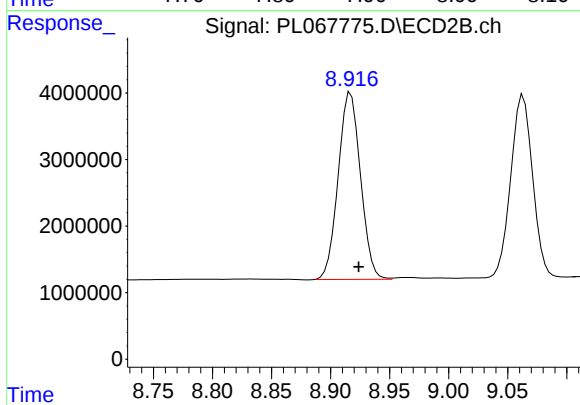
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 44434335
Conc: 48.92 ng/ml



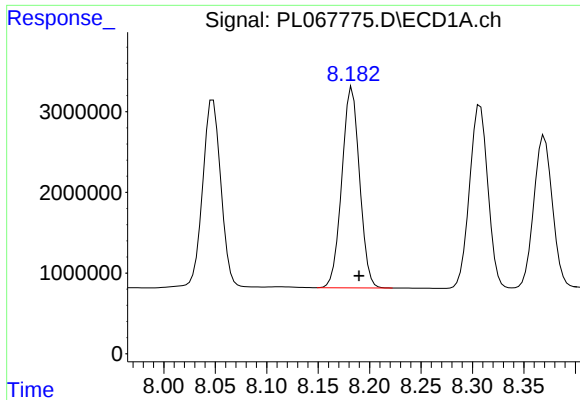
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 31928210
Conc: 48.70 ng/ml



#14 Endrin

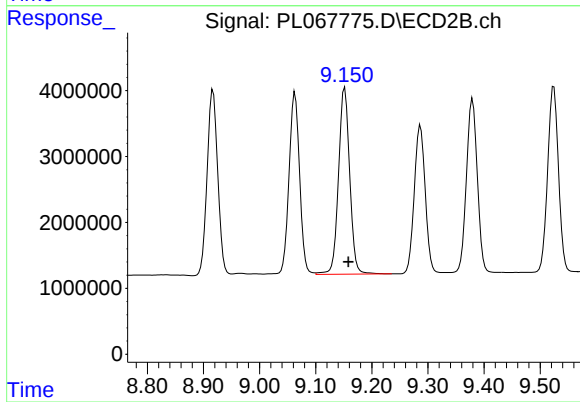
R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 36950006
Conc: 48.31 ng/ml



#15 Endosulfan II

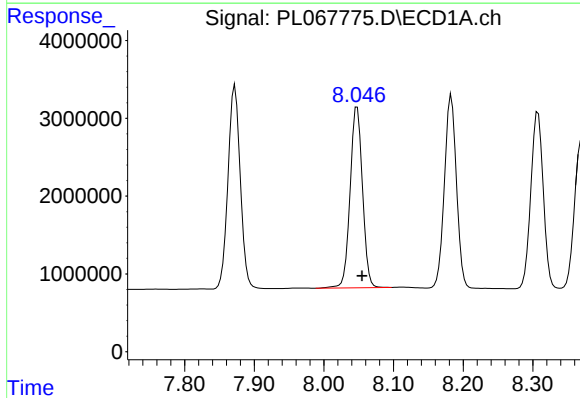
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 29781459
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



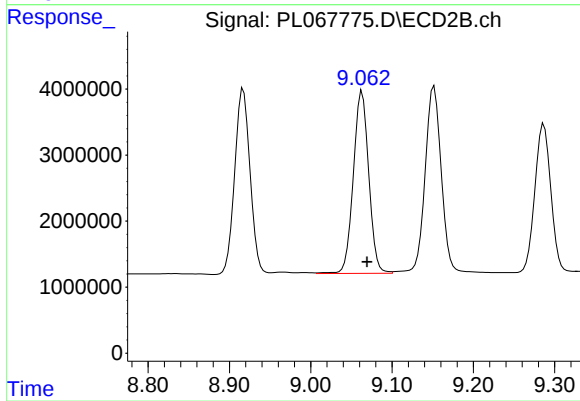
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 39271629
Conc: 49.26 ng/ml



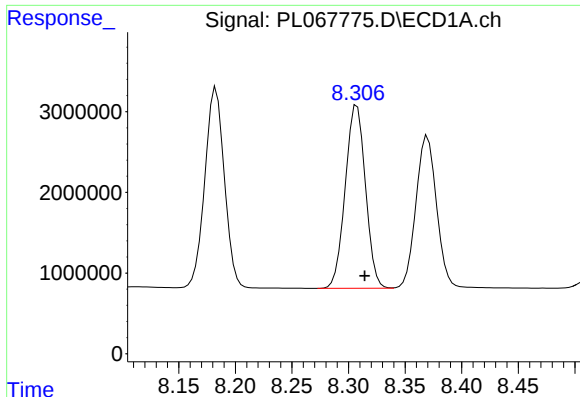
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 28744860
Conc: 49.45 ng/ml



#16 4,4'-DDD

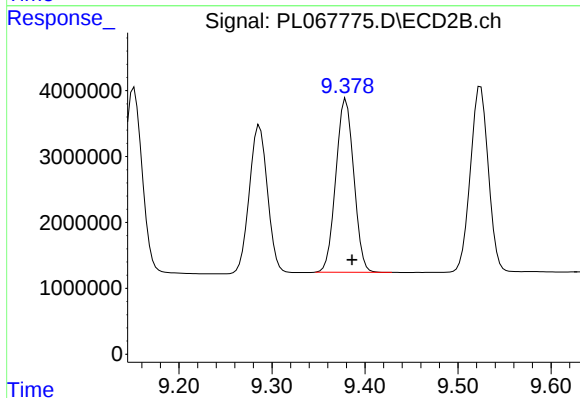
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 36275464
Conc: 51.01 ng/ml



#17 4,4'-DDT

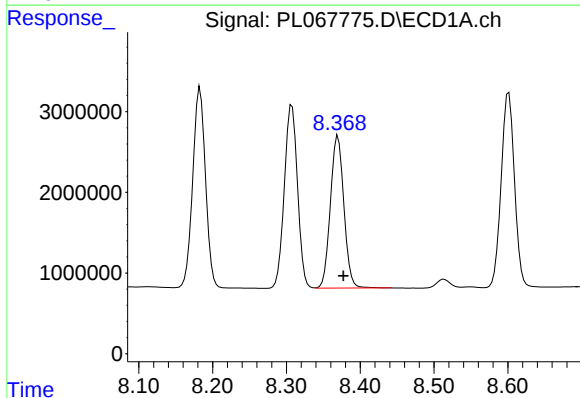
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 28210808
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



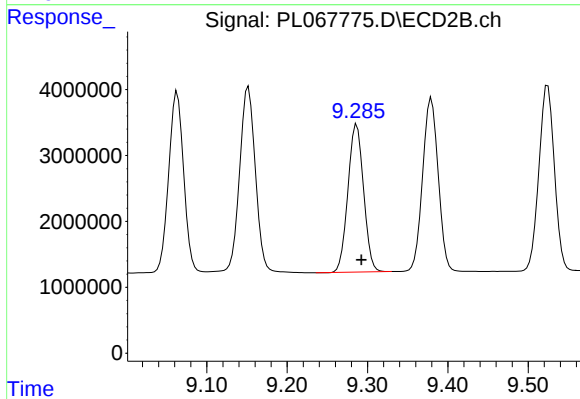
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 35312590
Conc: 48.17 ng/ml



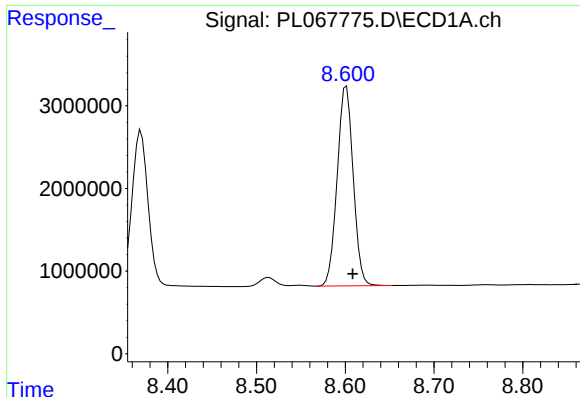
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 23983637
Conc: 47.37 ng/ml



#18 Endrin aldehyde

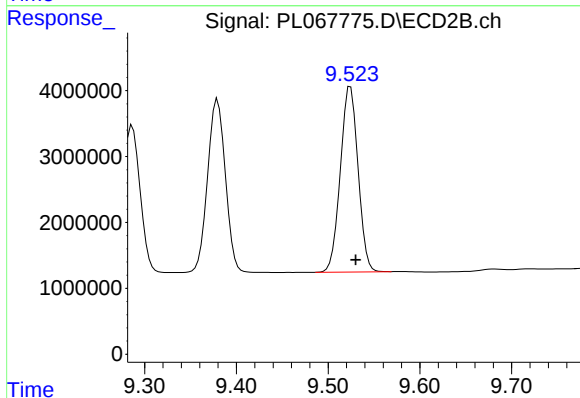
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 30334846
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

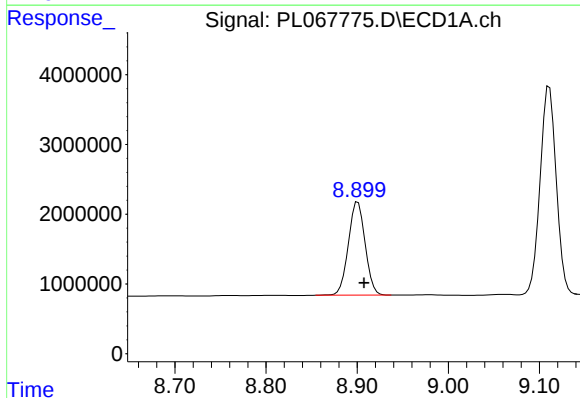
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 30305557
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



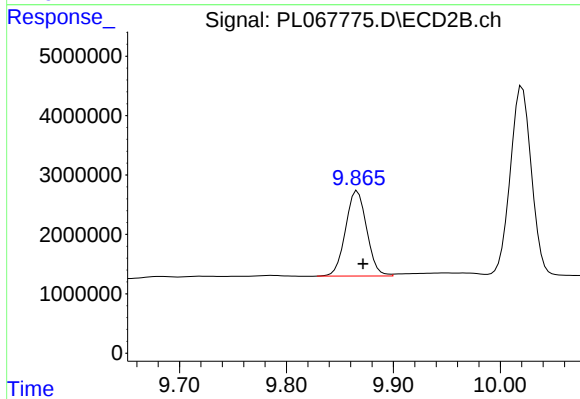
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 37737815
Conc: 47.52 ng/ml



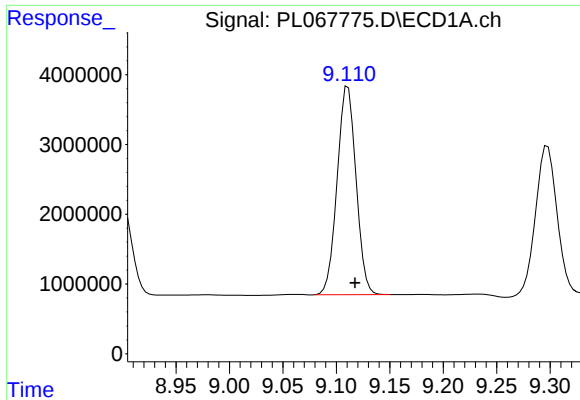
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 17082275
Conc: 48.06 ng/ml



#20 Methoxychlor

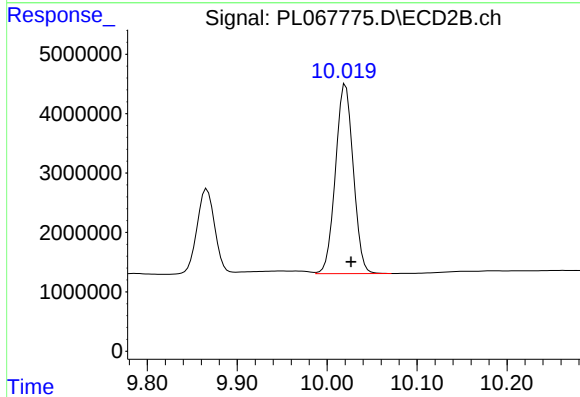
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 19751880
Conc: 50.80 ng/ml



#21 Endrin ketone

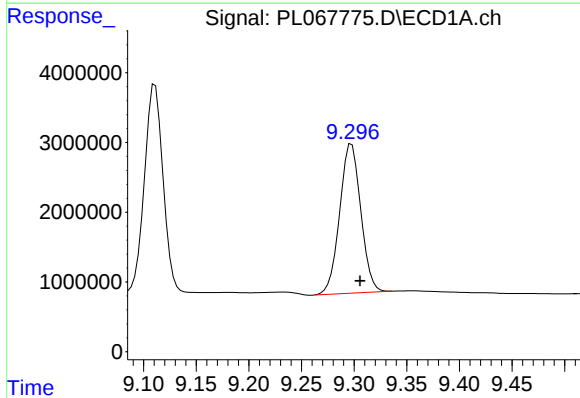
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 36778915
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



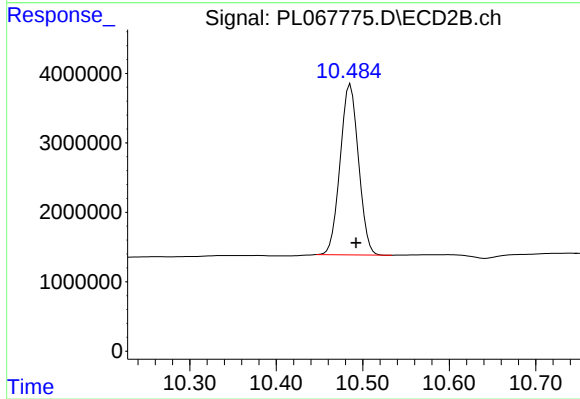
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 43887725
Conc: 48.42 ng/ml



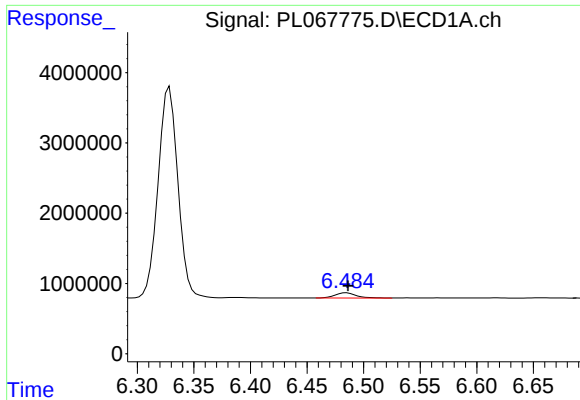
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 29935558
Conc: 47.53 ng/ml



#22 Mirex

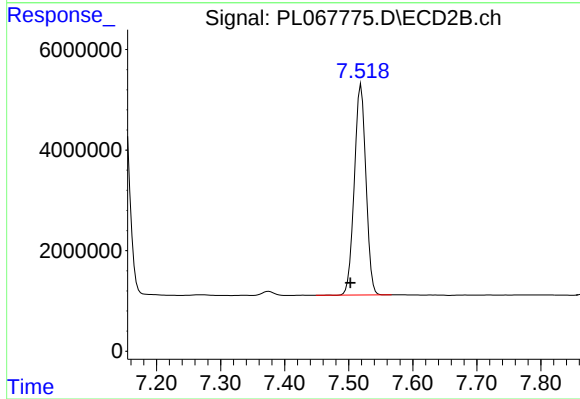
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 36056320
Conc: 47.69 ng/ml



#24 Chlordane-2

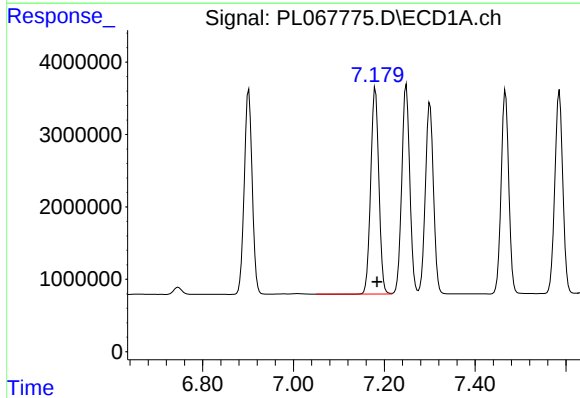
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 982939
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



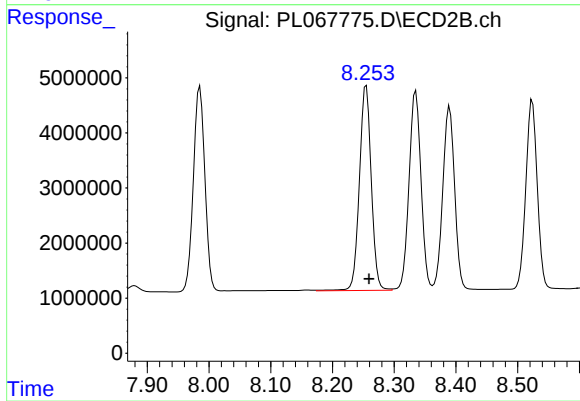
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 52733388
Conc: 1446.88 ng/ml



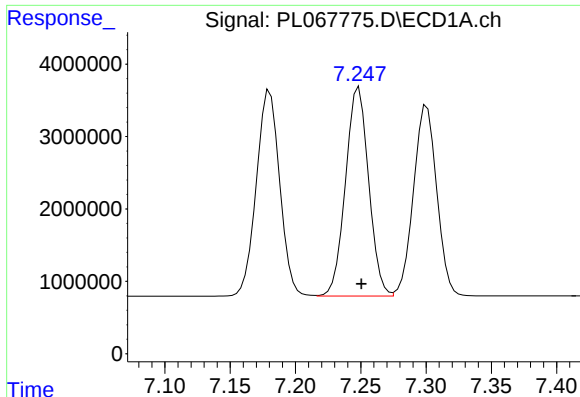
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 35439214
Conc: 527.44 ng/ml



#25 Chlordane-3

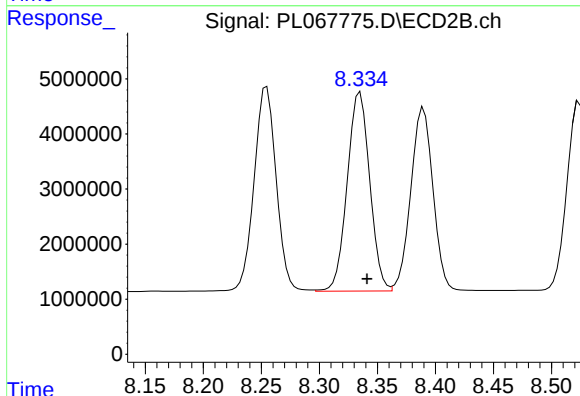
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 49656836
Conc: 371.02 ng/ml



#26 Chlordane-4

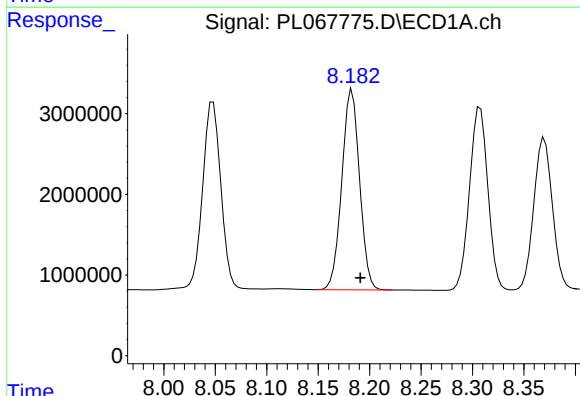
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 35611972
Conc: 487.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



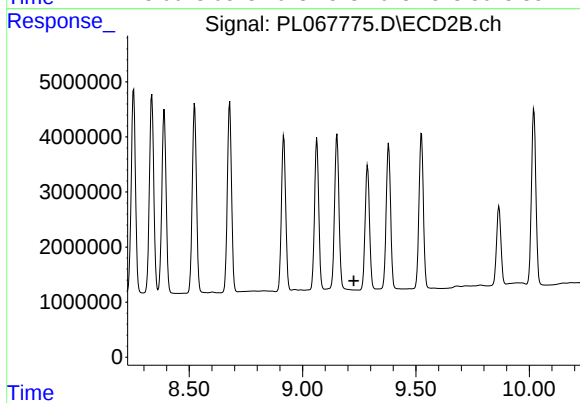
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 48752507
Conc: 300.75 ng/ml



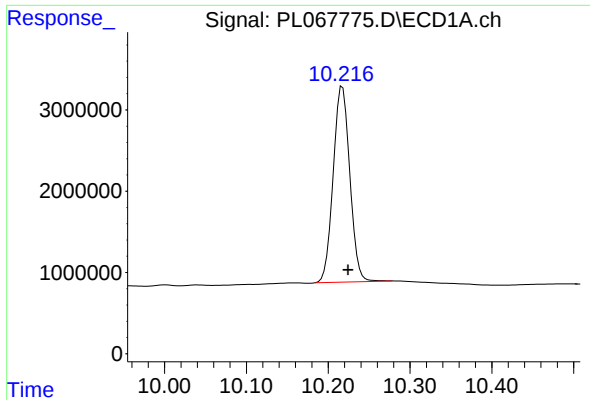
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 29781459
Conc: 1361.18 ng/ml



#27 Chlordane-5

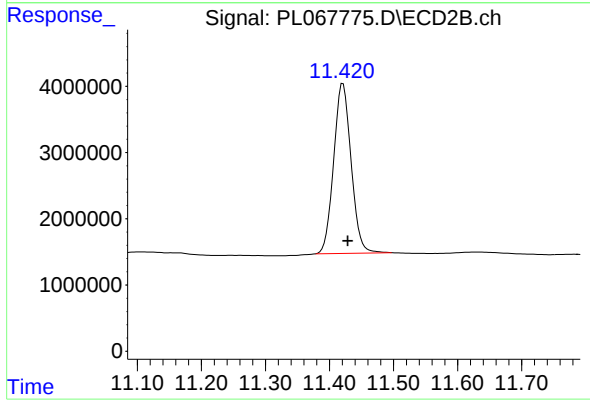
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 34026541
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.008 min
Response: 48549253
Conc: 48.74 ng/ml