

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070221\  
 Data File : PL067946.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2021 18:05  
 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: Jul 03 02:16:58 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... | 4.476  | 5.527  | 27415918 | 51048875 | 49.867 | 54.150 |
| 28)                         | SA Decachlor... | 10.218 | 11.426 | 33684051 | 51756785 | 47.530 | 51.962 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.176  | 6.108  | 39419502 | 69654255 | 53.595 | 56.333 |
| 3)                          | MA gamma-BHC... | 5.595  | 6.503  | 38128795 | 66353355 | 50.877 | 56.281 |
| 4)                          | MA Heptachlor   | 6.006  | 7.151  | 39198580 | 64732352 | 51.967 | 58.044 |
| 5)                          | MB Aldrin       | 6.328  | 7.521  | 37429939 | 59051668 | 50.870 | 54.559 |
| 6)                          | B beta-BHC      | 5.979  | 6.759  | 17256054 | 30570652 | 48.227 | 56.298 |
| 7)                          | B delta-BHC     | 6.235  | 7.025  | 38002646 | 65070137 | 51.454 | 55.355 |
| 8)                          | B Heptachlo...  | 6.901  | 7.987  | 35301692 | 55010465 | 50.455 | 54.913 |
| 9)                          | A Endosulfan I  | 7.300  | 8.392  | 33604133 | 49209240 | 49.986 | 53.891 |
| 10)                         | B gamma-Chl...  | 7.179  | 8.257  | 36432204 | 53849540 | 50.251 | 53.334 |
| 11)                         | B alpha-Chl...  | 7.248  | 8.337  | 36459532 | 53393710 | 49.800 | 52.885 |
| 12)                         | B 4,4'-DDE      | 7.466  | 8.526  | 33791088 | 49755774 | 50.790 | 54.922 |
| 13)                         | MA Dieldrin     | 7.585  | 8.681  | 34781869 | 49865292 | 49.617 | 54.904 |
| 14)                         | MA Endrin       | 7.872  | 8.920  | 33186197 | 41639690 | 50.615 | 54.438 |
| 15)                         | B Endosulfa...  | 8.183  | 9.154  | 30473303 | 42029220 | 49.480 | 52.715 |
| 16)                         | A 4,4'-DDD      | 8.048  | 9.065  | 29302107 | 38928432 | 50.410 | 54.736 |
| 17)                         | MA 4,4'-DDT     | 8.307  | 9.382  | 30013195 | 40705098 | 51.580 | 55.521 |
| 18)                         | B Endrin al...  | 8.370  | 9.289  | 24886490 | 34193014 | 49.156 | 53.542 |
| 19)                         | B Endosulfa...  | 8.601  | 9.526  | 31280515 | 41689753 | 49.276 | 52.494 |
| 20)                         | A Methoxychlor  | 8.900  | 9.869  | 17958980 | 21892367 | 50.522 | 56.307 |
| 21)                         | B Endrin ke...  | 9.111  | 10.024 | 37711863 | 48135748 | 49.532 | 53.108 |
| 22)                         | Mirex           | 9.297  | 10.489 | 30058280 | 38305764 | 47.728 | 50.669 |
| -----                       |                 |        |        |          |          |        |        |

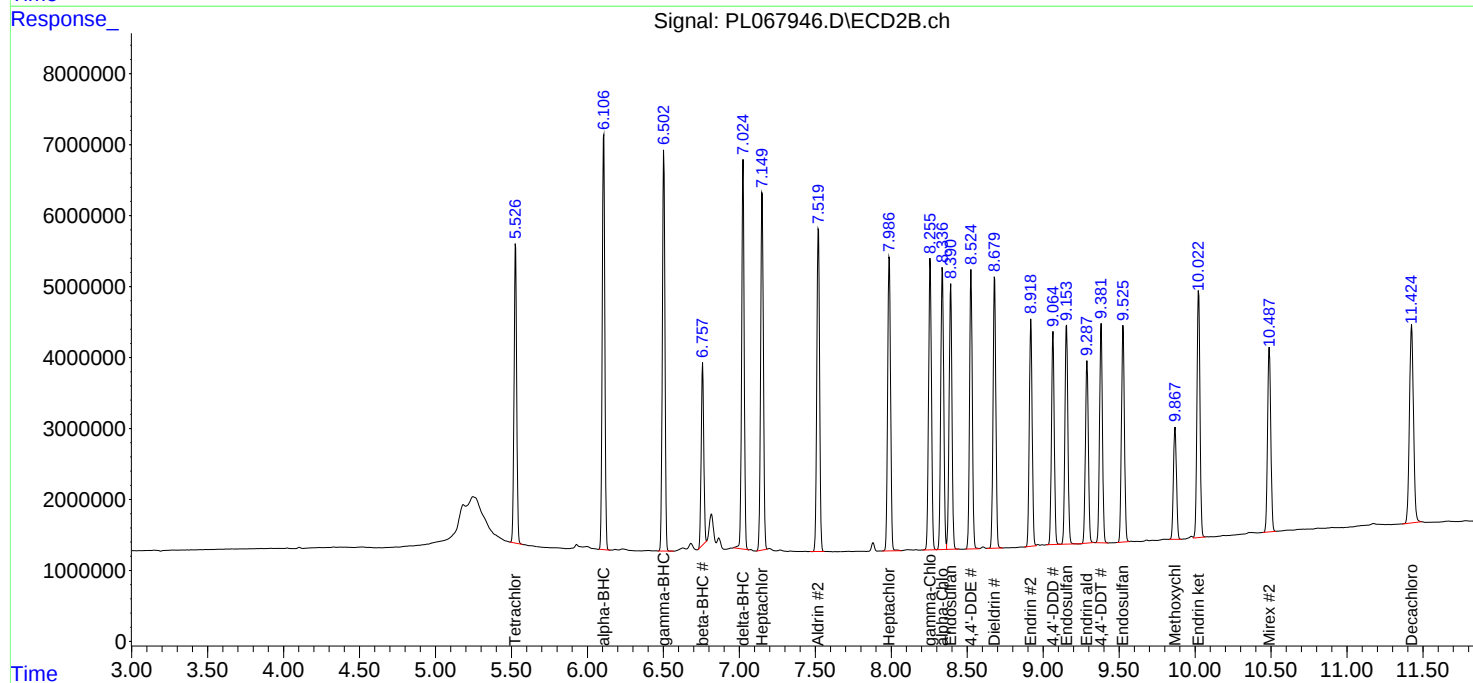
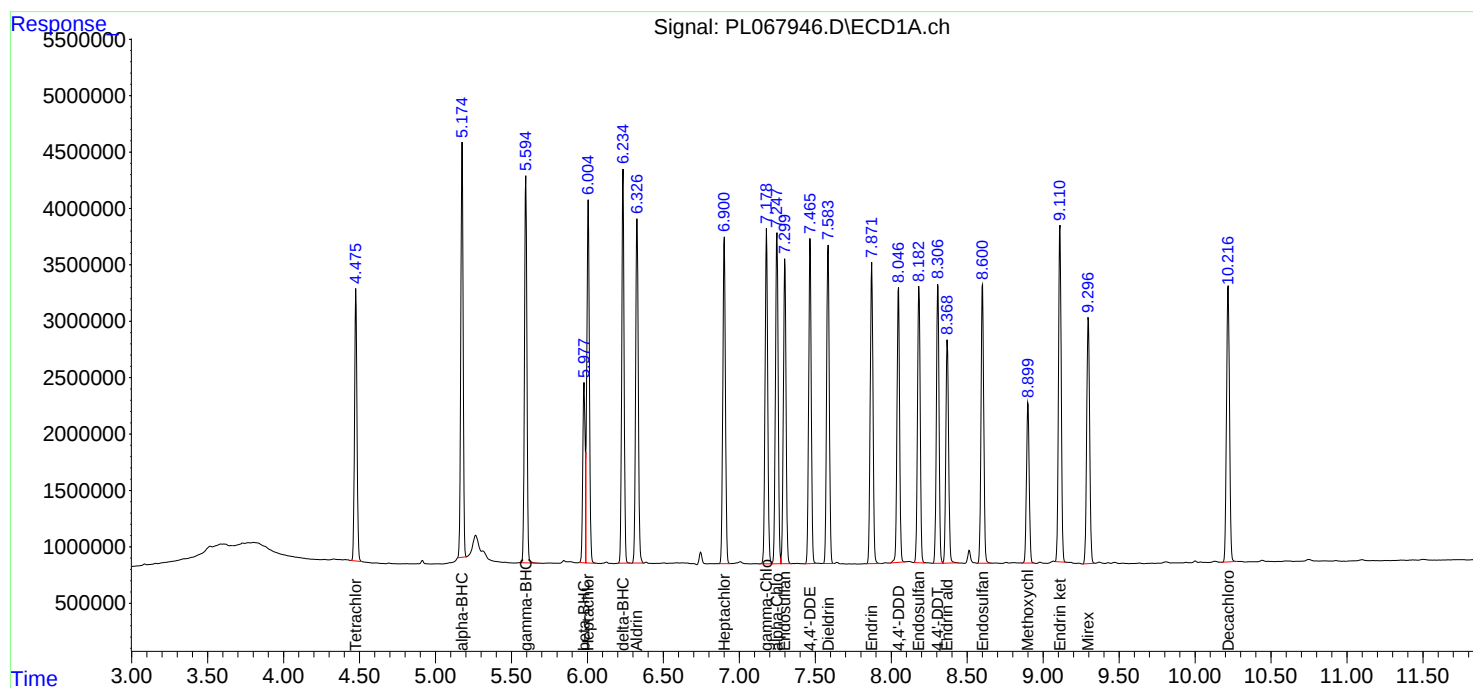
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

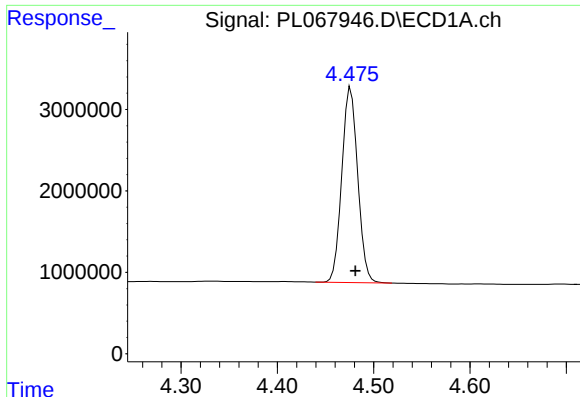
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070221\  
Data File : PL067946.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2021 18:05  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 02:16:58 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

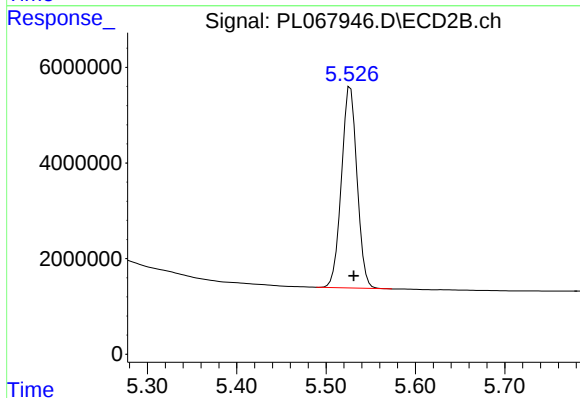




#1 Tetrachloro-m-xylene

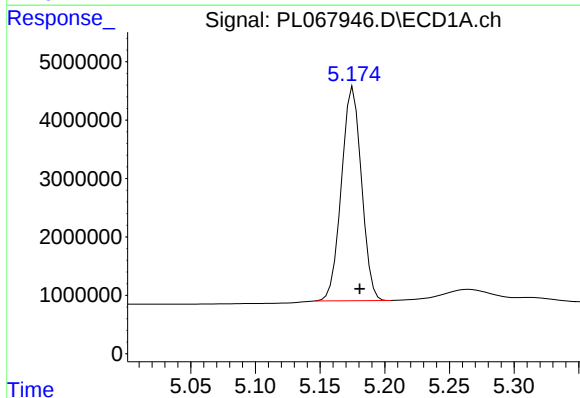
R.T.: 4.476 min  
Delta R.T.: -0.005 min  
Response: 27415918  
Conc: 49.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



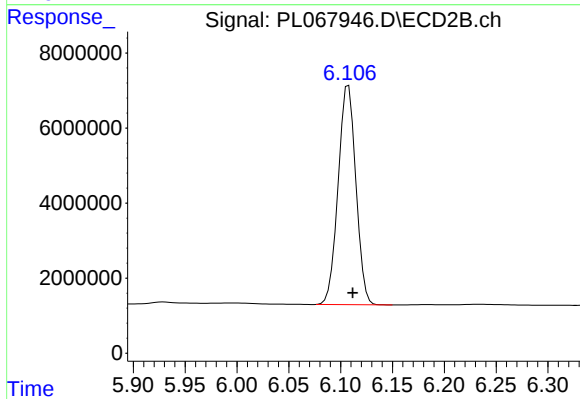
#1 Tetrachloro-m-xylene

R.T.: 5.527 min  
Delta R.T.: -0.004 min  
Response: 51048875  
Conc: 54.15 ng/ml



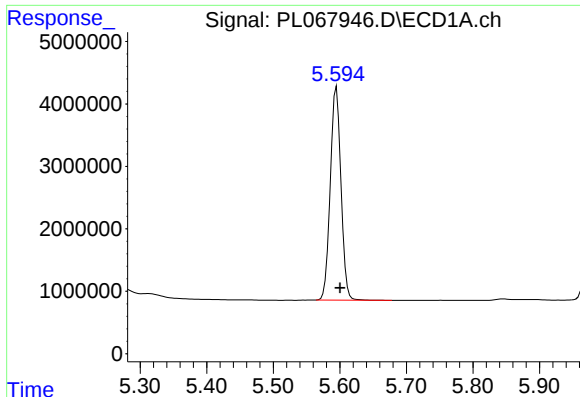
#2 alpha-BHC

R.T.: 5.176 min  
Delta R.T.: -0.005 min  
Response: 39419502  
Conc: 53.60 ng/ml



#2 alpha-BHC

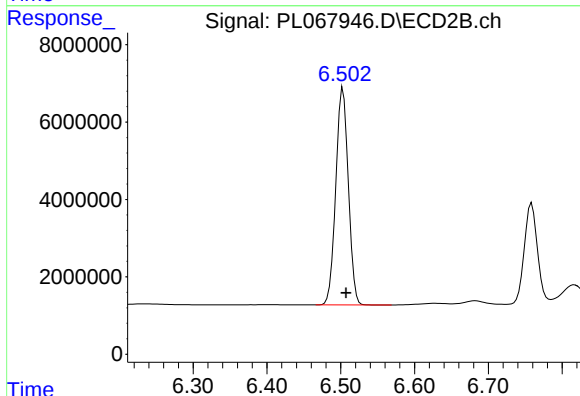
R.T.: 6.108 min  
Delta R.T.: -0.004 min  
Response: 69654255  
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

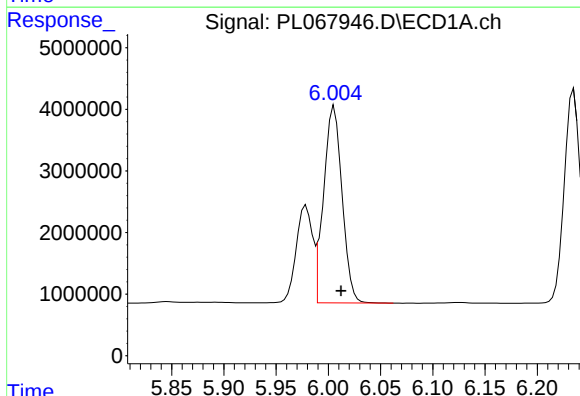
R.T.: 5.595 min  
Delta R.T.: -0.005 min  
Response: 38128795  
Conc: 50.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



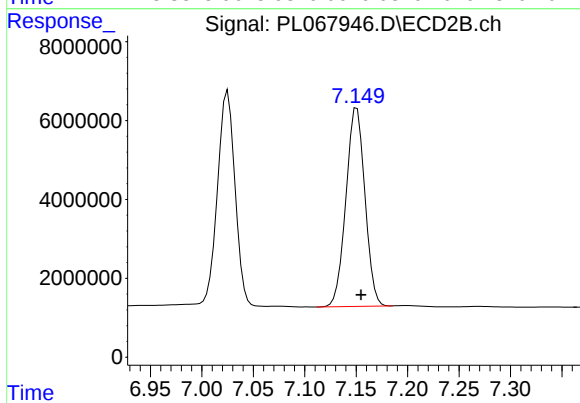
#3 gamma-BHC (Lindane)

R.T.: 6.503 min  
Delta R.T.: -0.004 min  
Response: 66353355  
Conc: 56.28 ng/ml



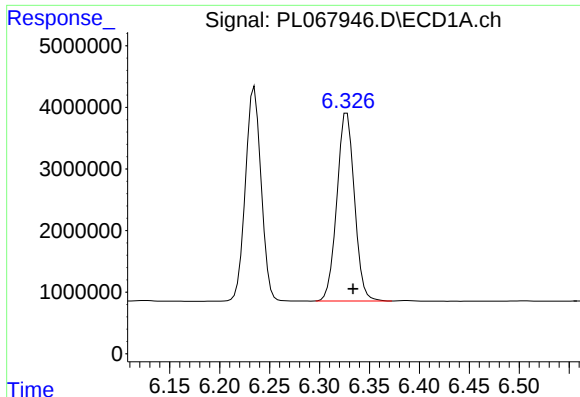
#4 Heptachlor

R.T.: 6.006 min  
Delta R.T.: -0.006 min  
Response: 39198580  
Conc: 51.97 ng/ml



#4 Heptachlor

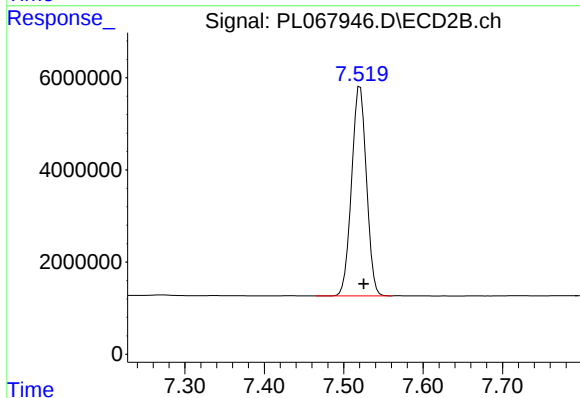
R.T.: 7.151 min  
Delta R.T.: -0.004 min  
Response: 64732352  
Conc: 58.04 ng/ml



#5 Aldrin

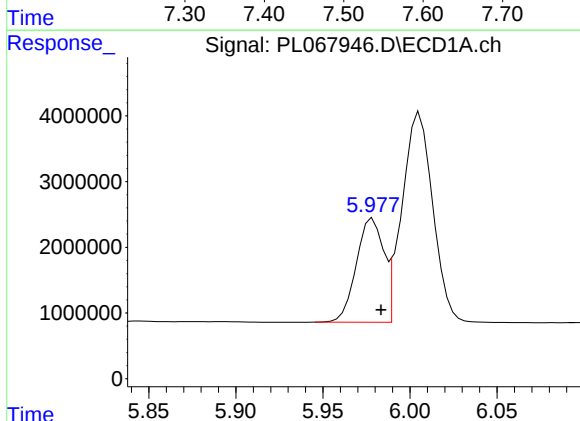
R.T.: 6.328 min  
Delta R.T.: -0.006 min  
Response: 37429939  
Conc: 50.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



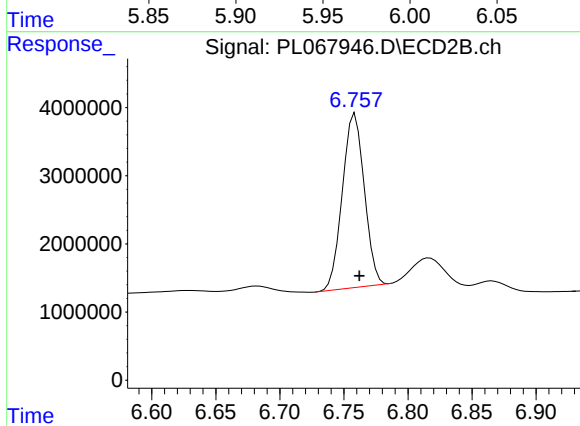
#5 Aldrin

R.T.: 7.521 min  
Delta R.T.: -0.004 min  
Response: 59051668  
Conc: 54.56 ng/ml



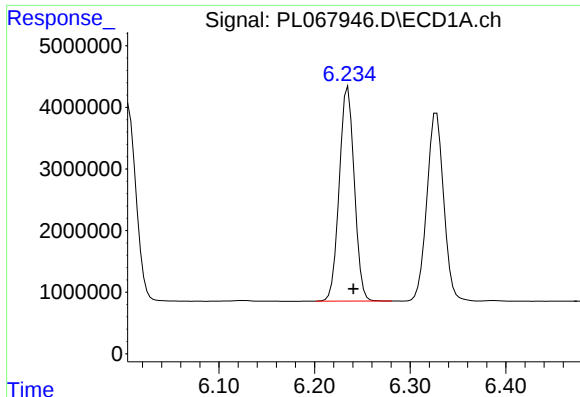
#6 beta-BHC

R.T.: 5.979 min  
Delta R.T.: -0.005 min  
Response: 17256054  
Conc: 48.23 ng/ml



#6 beta-BHC

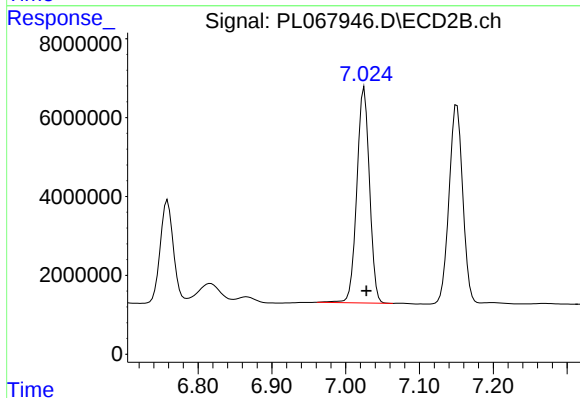
R.T.: 6.759 min  
Delta R.T.: -0.003 min  
Response: 30570652  
Conc: 56.30 ng/ml



#7 delta-BHC

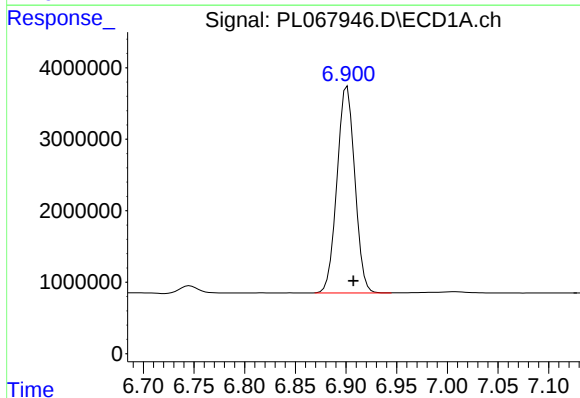
R.T.: 6.235 min  
Delta R.T.: -0.006 min  
Response: 38002646  
Conc: 51.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



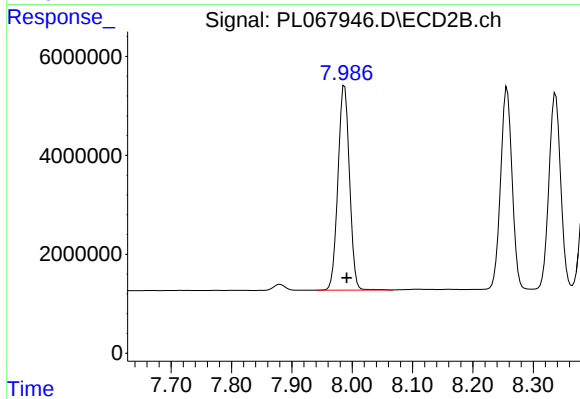
#7 delta-BHC

R.T.: 7.025 min  
Delta R.T.: -0.003 min  
Response: 65070137  
Conc: 55.35 ng/ml



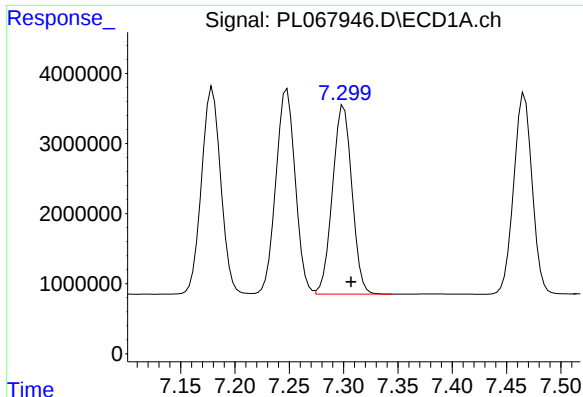
#8 Heptachlor epoxide

R.T.: 6.901 min  
Delta R.T.: -0.006 min  
Response: 35301692  
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

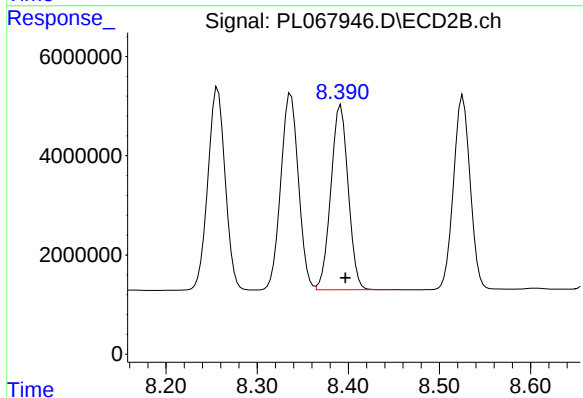
R.T.: 7.987 min  
Delta R.T.: -0.004 min  
Response: 55010465  
Conc: 54.91 ng/ml



#9 Endosulfan I

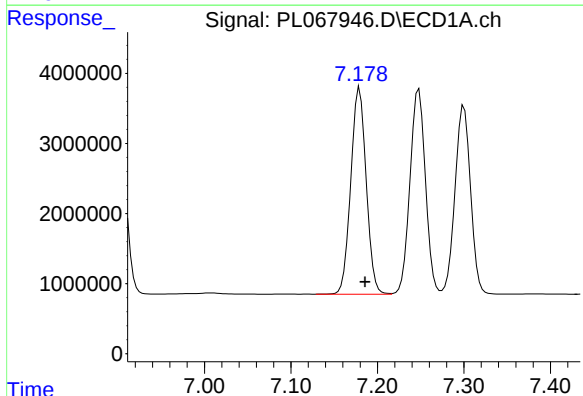
R.T.: 7.300 min  
Delta R.T.: -0.007 min  
Response: 33604133  
Conc: 49.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



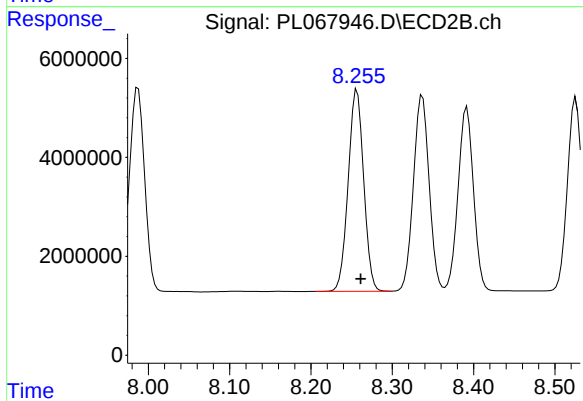
#9 Endosulfan I

R.T.: 8.392 min  
Delta R.T.: -0.005 min  
Response: 49209240  
Conc: 53.89 ng/ml



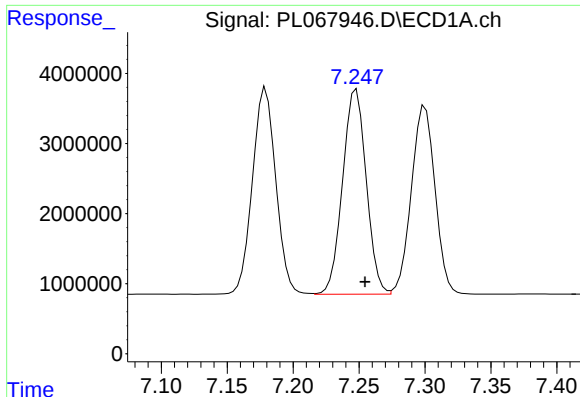
#10 gamma-Chlordane

R.T.: 7.179 min  
Delta R.T.: -0.006 min  
Response: 36432204  
Conc: 50.25 ng/ml



#10 gamma-Chlordane

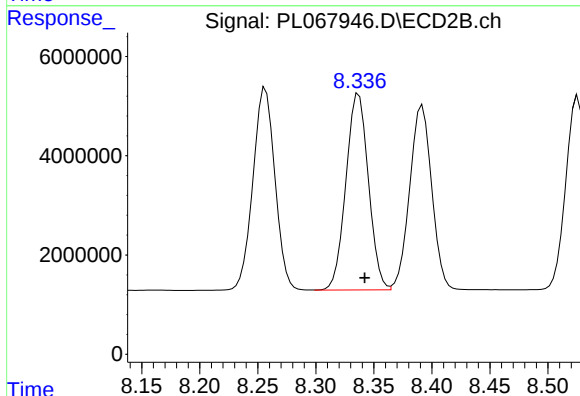
R.T.: 8.257 min  
Delta R.T.: -0.004 min  
Response: 53849540  
Conc: 53.33 ng/ml



#11 alpha-Chlordane

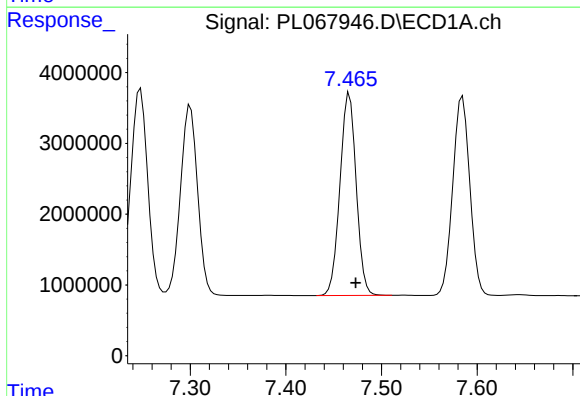
R.T.: 7.248 min  
Delta R.T.: -0.007 min  
Response: 36459532  
Conc: 49.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



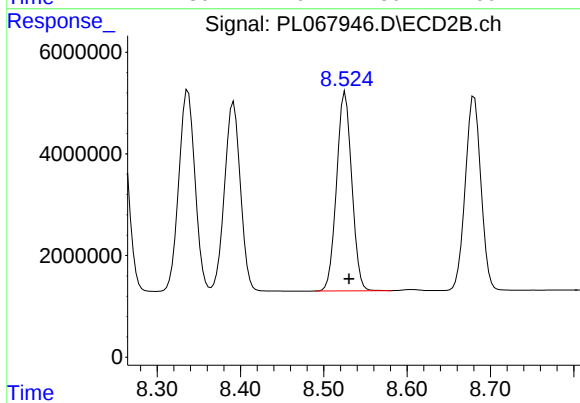
#11 alpha-Chlordane

R.T.: 8.337 min  
Delta R.T.: -0.005 min  
Response: 53393710  
Conc: 52.89 ng/ml



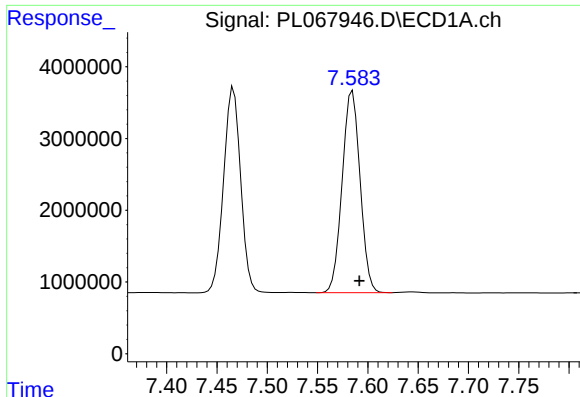
#12 4,4'-DDE

R.T.: 7.466 min  
Delta R.T.: -0.007 min  
Response: 33791088  
Conc: 50.79 ng/ml



#12 4,4'-DDE

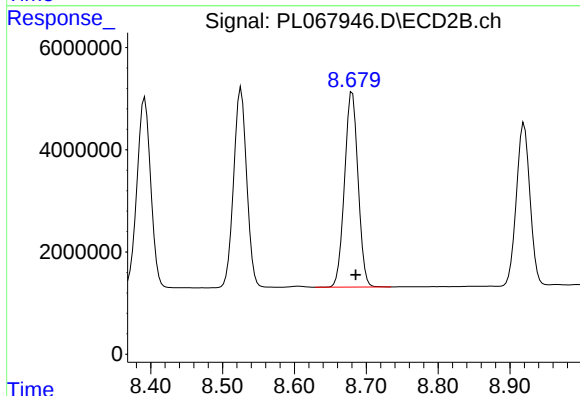
R.T.: 8.526 min  
Delta R.T.: -0.005 min  
Response: 49755774  
Conc: 54.92 ng/ml



#13 Dieldrin

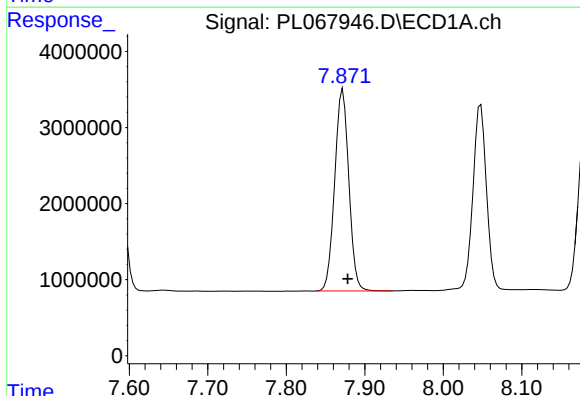
R.T.: 7.585 min  
Delta R.T.: -0.007 min  
Response: 34781869  
Conc: 49.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



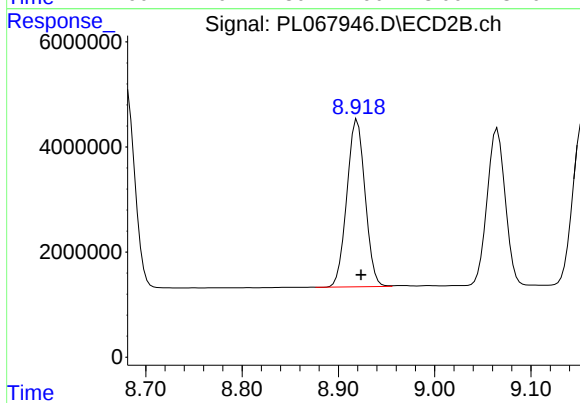
#13 Dieldrin

R.T.: 8.681 min  
Delta R.T.: -0.005 min  
Response: 49865292  
Conc: 54.90 ng/ml



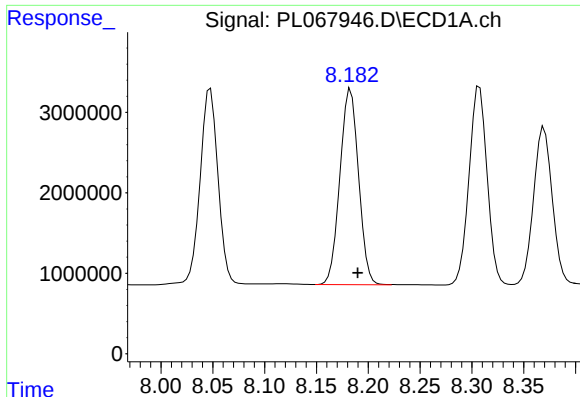
#14 Endrin

R.T.: 7.872 min  
Delta R.T.: -0.006 min  
Response: 33186197  
Conc: 50.62 ng/ml



#14 Endrin

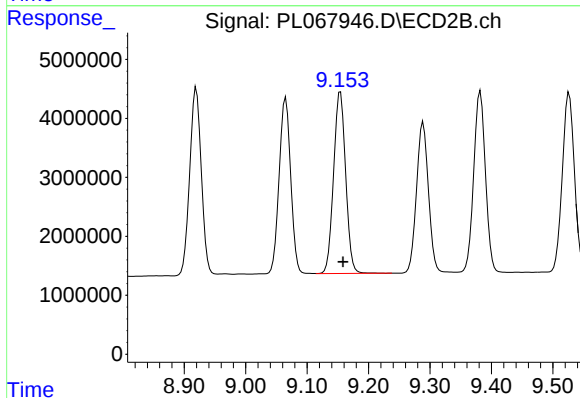
R.T.: 8.920 min  
Delta R.T.: -0.004 min  
Response: 41639690  
Conc: 54.44 ng/ml



#15 Endosulfan II

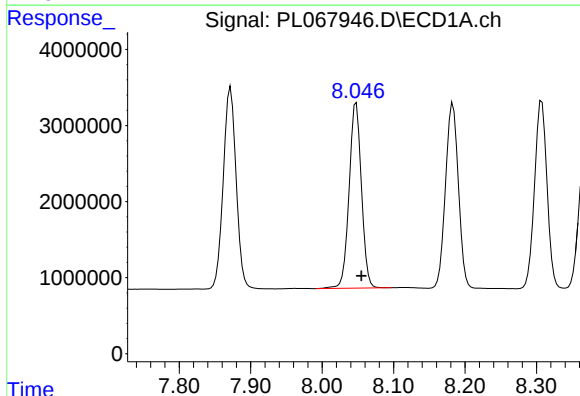
R.T.: 8.183 min  
Delta R.T.: -0.007 min  
Response: 30473303  
Conc: 49.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



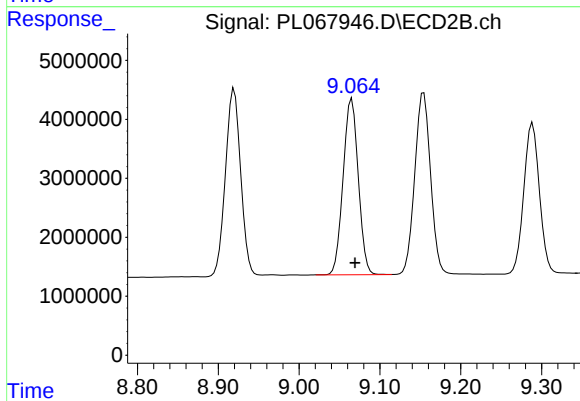
#15 Endosulfan II

R.T.: 9.154 min  
Delta R.T.: -0.004 min  
Response: 42029220  
Conc: 52.71 ng/ml



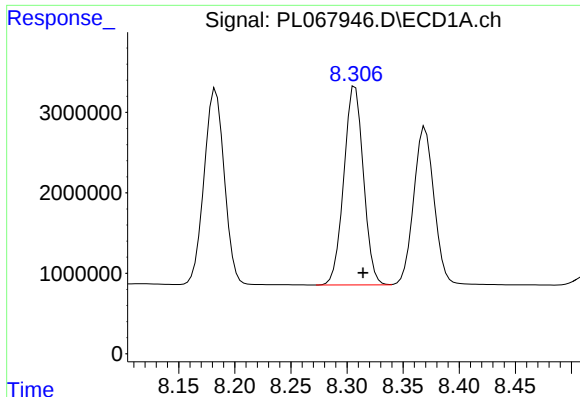
#16 4,4'-DDD

R.T.: 8.048 min  
Delta R.T.: -0.007 min  
Response: 29302107  
Conc: 50.41 ng/ml



#16 4,4'-DDD

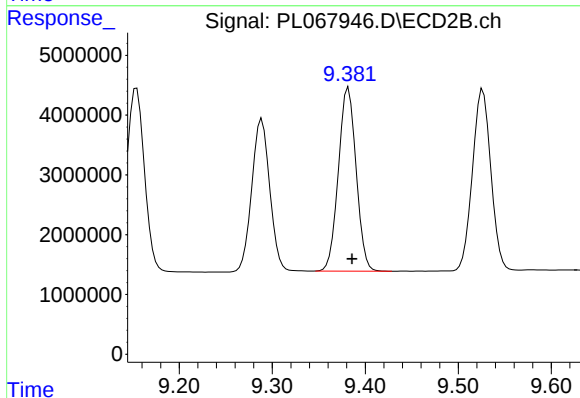
R.T.: 9.065 min  
Delta R.T.: -0.004 min  
Response: 38928432  
Conc: 54.74 ng/ml



#17 4,4'-DDT

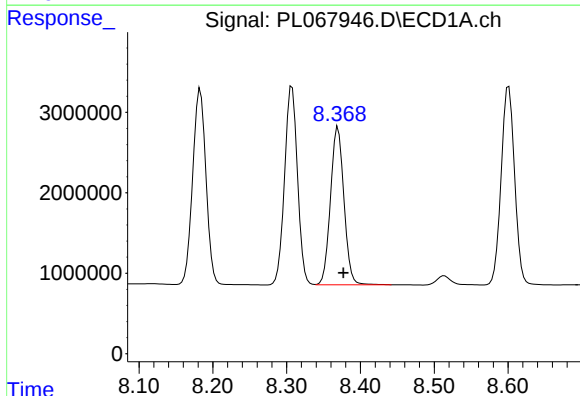
R.T.: 8.307 min  
Delta R.T.: -0.007 min  
Response: 30013195  
Conc: 51.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



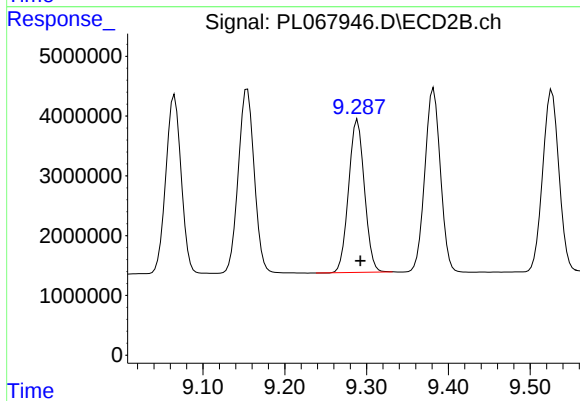
#17 4,4'-DDT

R.T.: 9.382 min  
Delta R.T.: -0.004 min  
Response: 40705098  
Conc: 55.52 ng/ml



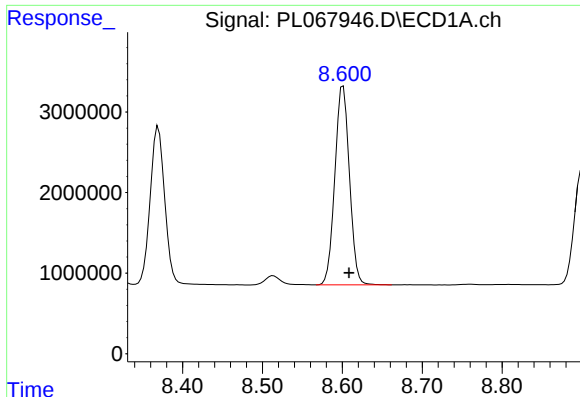
#18 Endrin aldehyde

R.T.: 8.370 min  
Delta R.T.: -0.007 min  
Response: 24886490  
Conc: 49.16 ng/ml



#18 Endrin aldehyde

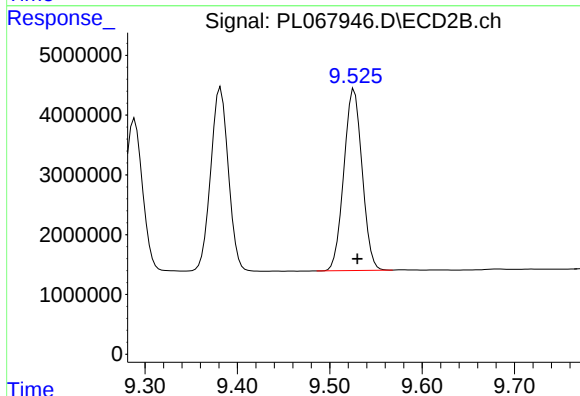
R.T.: 9.289 min  
Delta R.T.: -0.004 min  
Response: 34193014  
Conc: 53.54 ng/ml



#19 Endosulfan Sulfate

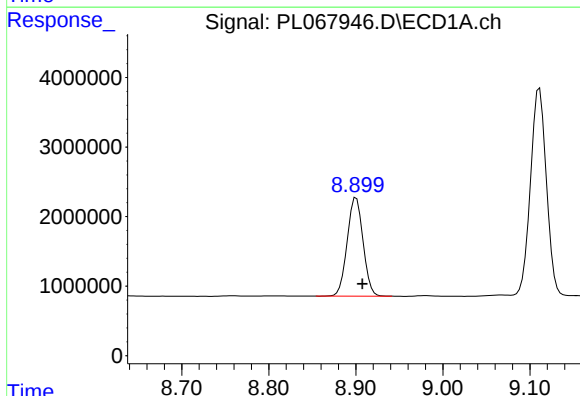
R.T.: 8.601 min  
Delta R.T.: -0.007 min  
Response: 31280515  
Conc: 49.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



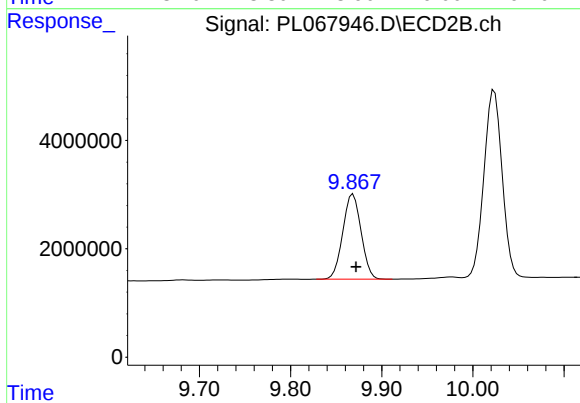
#19 Endosulfan Sulfate

R.T.: 9.526 min  
Delta R.T.: -0.004 min  
Response: 41689753  
Conc: 52.49 ng/ml



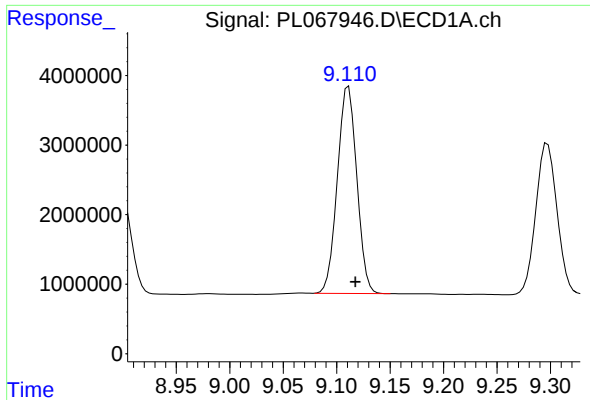
#20 Methoxychlor

R.T.: 8.900 min  
Delta R.T.: -0.007 min  
Response: 17958980  
Conc: 50.52 ng/ml



#20 Methoxychlor

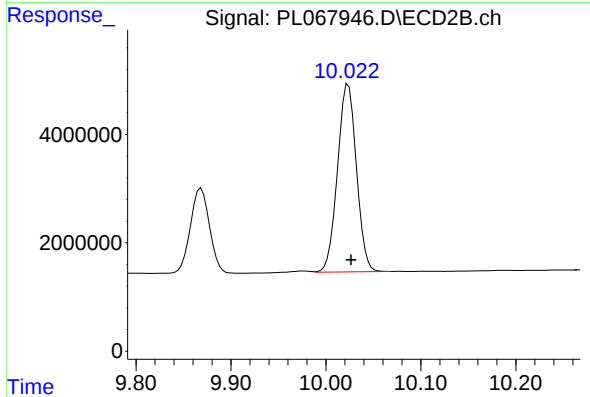
R.T.: 9.869 min  
Delta R.T.: -0.003 min  
Response: 21892367  
Conc: 56.31 ng/ml



#21 Endrin ketone

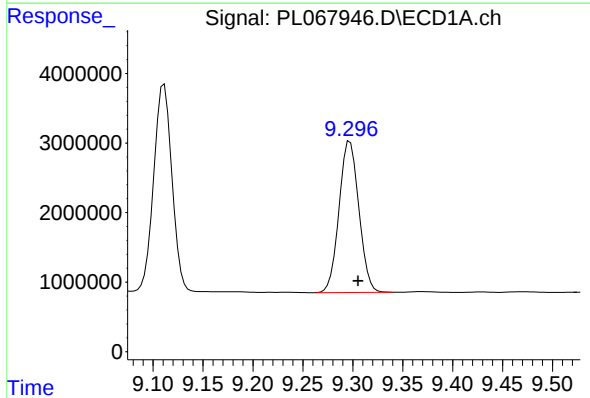
R.T.: 9.111 min  
Delta R.T.: -0.006 min  
Response: 37711863  
Conc: 49.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



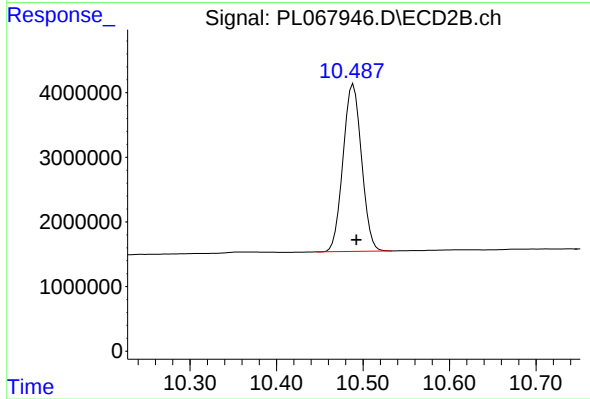
#21 Endrin ketone

R.T.: 10.024 min  
Delta R.T.: -0.003 min  
Response: 48135748  
Conc: 53.11 ng/ml



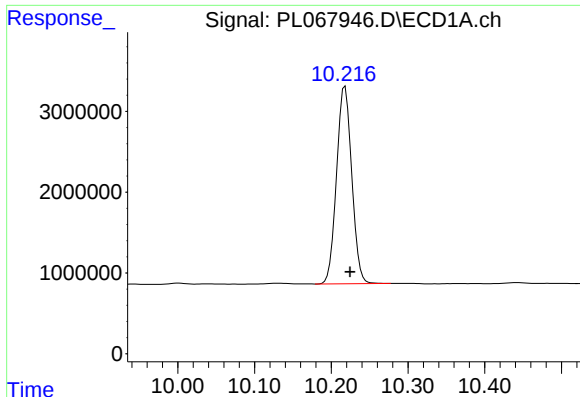
#22 Mirex

R.T.: 9.297 min  
Delta R.T.: -0.008 min  
Response: 30058280  
Conc: 47.73 ng/ml



#22 Mirex

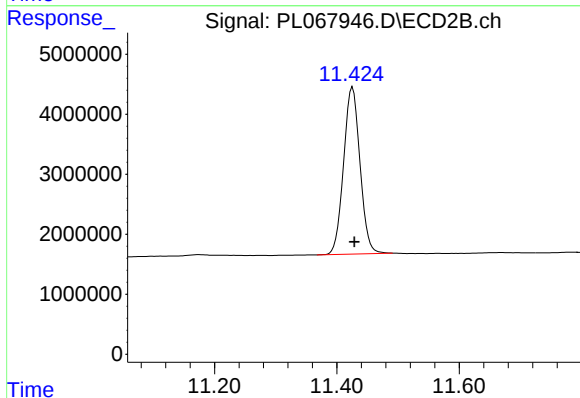
R.T.: 10.489 min  
Delta R.T.: -0.003 min  
Response: 38305764  
Conc: 50.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min  
Delta R.T.: -0.007 min  
Response: 33684051  
Conc: 47.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.426 min  
Delta R.T.: -0.003 min  
Response: 51756785  
Conc: 51.96 ng/ml