

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
 Data File : PL074907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2022 13:03  
 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: May 22 13:50:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.652  | 4.651  | 22537588 | 59148625 | 44.388 | 43.095 |
| 2)                          | SA Decachlor... | 11.647 | 10.401 | 21861630 | 53333174 | 48.953 | 51.961 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.235  | 5.354  | 31000062 | 79283164 | 45.312 | 47.111 |
| 3)                          | MA gamma-BHC... | 6.633  | 5.774  | 30355111 | 77589775 | 47.026 | 46.956 |
| 4)                          | MA Heptachlor   | 7.288  | 6.184  | 30224589 | 75364346 | 46.833 | 49.652 |
| 5)                          | MB Aldrin       | 7.662  | 6.508  | 28256484 | 71043620 | 45.613 | 47.348 |
| 6)                          | B beta-BHC      | 6.884  | 6.151  | 13907904 | 36191847 | 46.600 | 45.583 |
| 7)                          | B delta-BHC     | 7.154  | 6.412  | 28838873 | 75877070 | 45.992 | 48.524 |
| 8)                          | B Heptachlo...  | 8.129  | 7.082  | 26544020 | 67159800 | 46.671 | 48.255 |
| 9)                          | A Endosulfan I  | 8.537  | 7.484  | 27023041 | 61130153 | 46.874 | 48.859 |
| 10)                         | B gamma-Chl...  | 8.399  | 7.359  | 25284028 | 67521369 | 48.881 | 48.723 |
| 11)                         | B alpha-Chl...  | 8.481  | 7.428  | 28926351 | 67163917 | 47.381 | 49.684 |
| 12)                         | B 4,4'-DDE      | 8.666  | 7.640  | 22845486 | 59773925 | 49.350 | 50.798 |
| 13)                         | MA Dieldrin     | 8.827  | 7.770  | 24964885 | 63736041 | 47.497 | 50.032 |
| 14)                         | MA Endrin       | 9.068  | 8.060  | 20956961 | 49453544 | 50.785 | 46.817 |
| 15)                         | B Endosulfa...  | 9.301  | 8.370  | 20527803 | 57629195 | 46.696 | 51.017 |
| 16)                         | A 4,4'-DDD      | 9.207  | 8.224  | 19198876 | 49672154 | 42.464 | 50.421 |
| 17)                         | MA 4,4'-DDT     | 9.527  | 8.485  | 23269517 | 54610866 | 50.627 | 54.583 |
| 18)                         | B Endrin al...  | 9.436  | 8.557  | 17986810 | 42190306 | 50.822 | 52.825 |
| 19)                         | B Endosulfa...  | 9.674  | 8.787  | 22027474 | 54488001 | 48.736 | 50.056 |
| 20)                         | A Methoxychlor  | 10.012 | 9.078  | 12812326 | 31744210 | 52.314 | 54.320 |
| 21)                         | B Endrin ke...  | 10.177 | 9.306  | 25024267 | 60490645 | 48.796 | 54.257 |
| 22)                         | Mirex           | 10.649 | 9.495  | 20112310 | 49785828 | 49.843 | 51.400 |
| -----                       |                 |        |        |          |          |        |        |

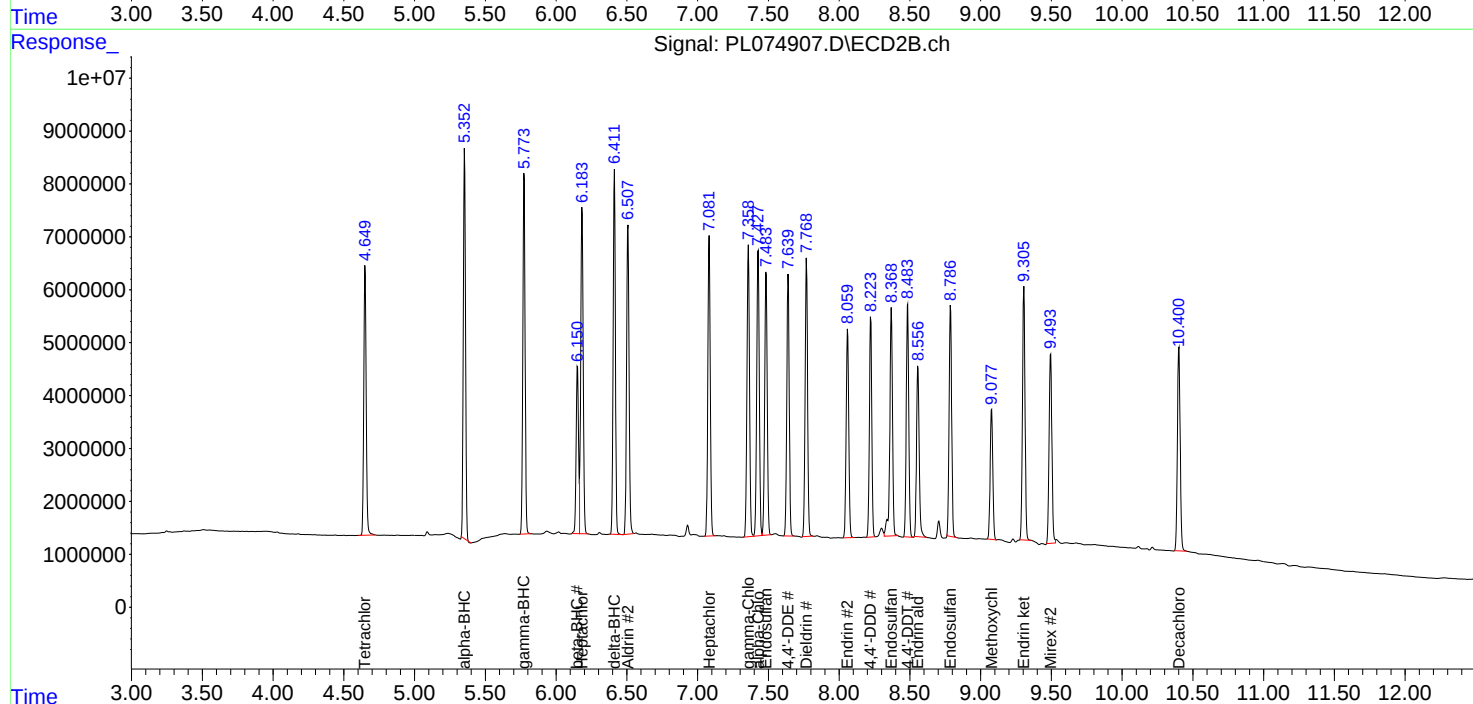
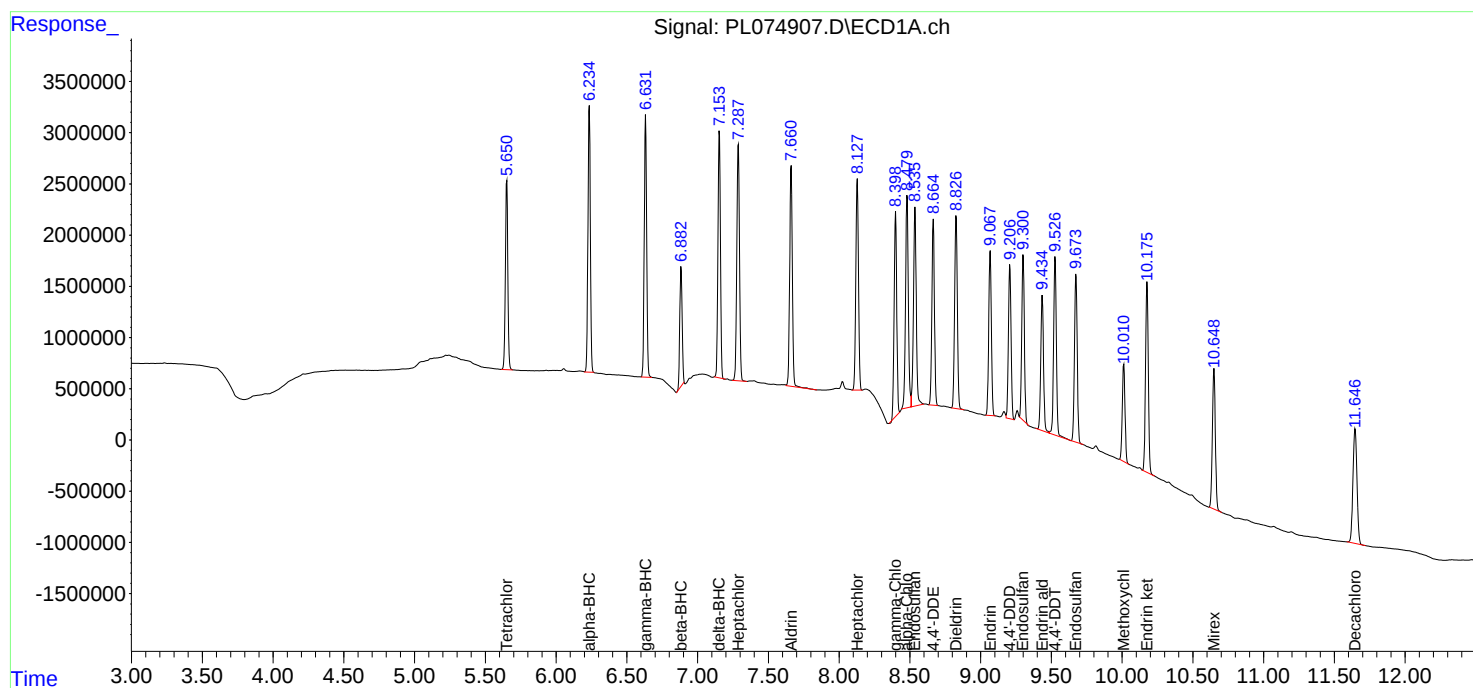
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

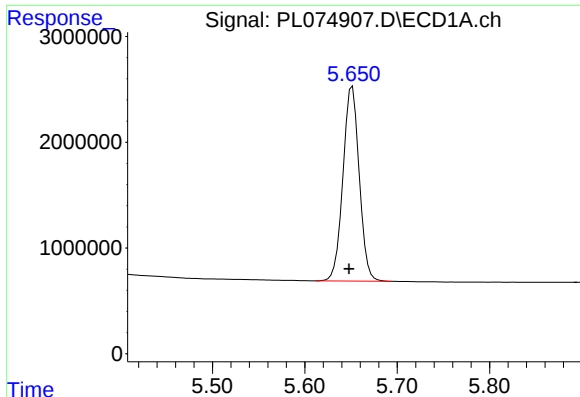
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052122\  
Data File : PL074907.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2022 13:03  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 13:50:01 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 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

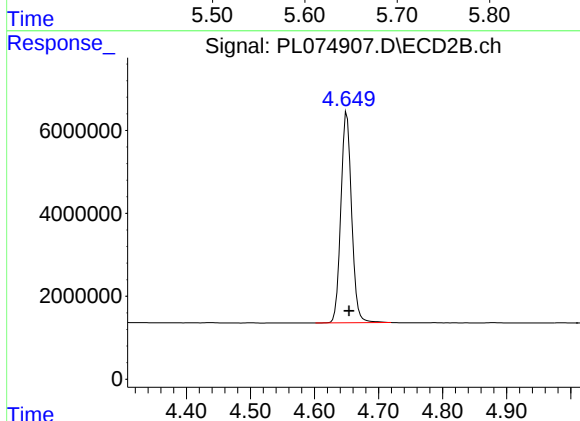




#1 Tetrachloro-m-xylene

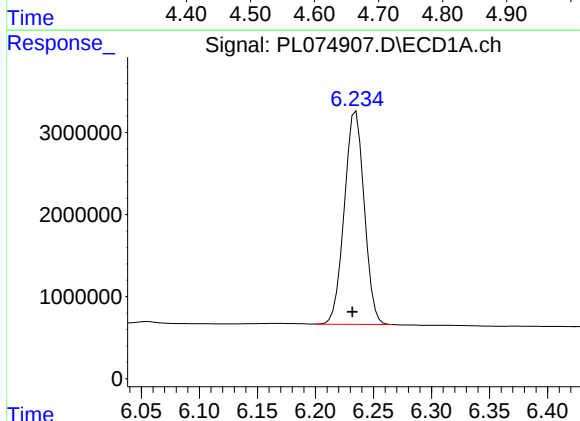
R.T.: 5.652 min  
Delta R.T.: 0.004 min  
Response: 22537588  
Conc: 44.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



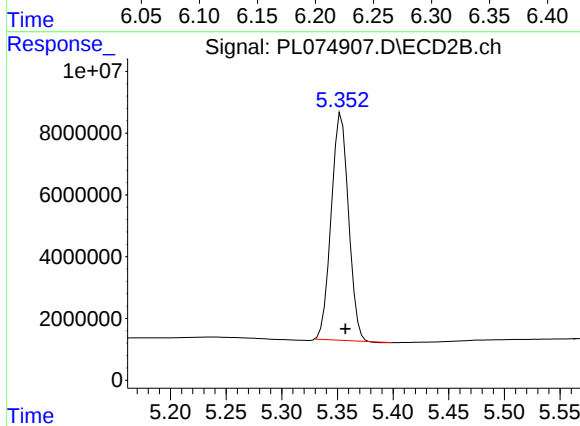
#1 Tetrachloro-m-xylene

R.T.: 4.651 min  
Delta R.T.: -0.004 min  
Response: 59148625  
Conc: 43.10 ng/ml



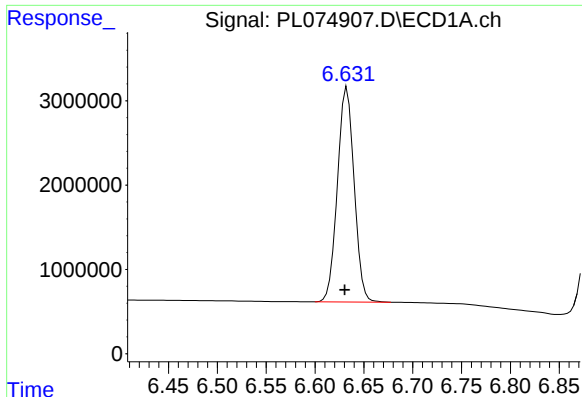
#2 alpha-BHC

R.T.: 6.235 min  
Delta R.T.: 0.003 min  
Response: 31000062  
Conc: 45.31 ng/ml



#2 alpha-BHC

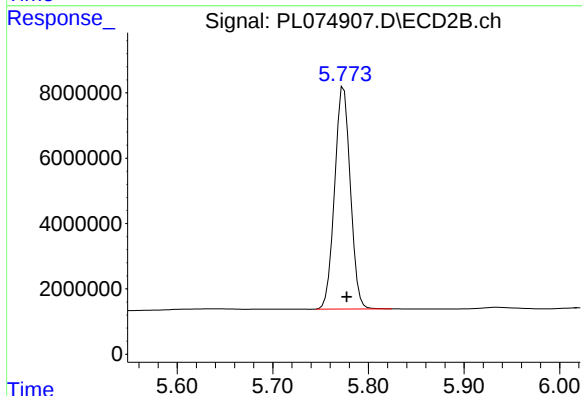
R.T.: 5.354 min  
Delta R.T.: -0.004 min  
Response: 79283164  
Conc: 47.11 ng/ml



#3 gamma-BHC (Lindane)

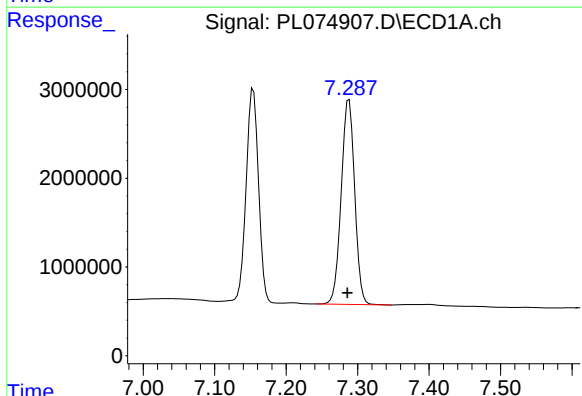
R.T.: 6.633 min  
Delta R.T.: 0.002 min  
Response: 30355111  
Conc: 47.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



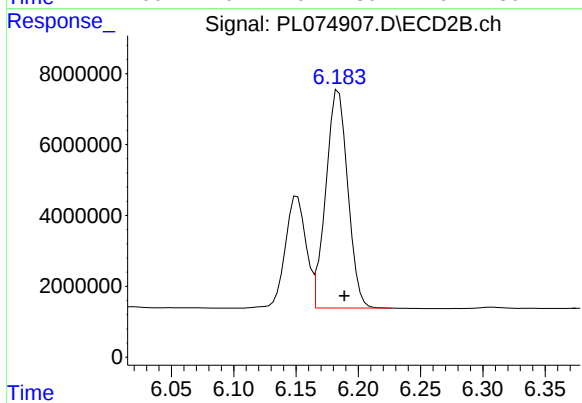
#3 gamma-BHC (Lindane)

R.T.: 5.774 min  
Delta R.T.: -0.003 min  
Response: 77589775  
Conc: 46.96 ng/ml



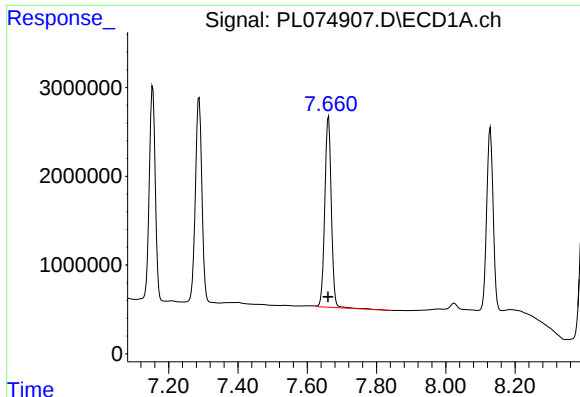
#4 Heptachlor

R.T.: 7.288 min  
Delta R.T.: 0.002 min  
Response: 30224589  
Conc: 46.83 ng/ml



#4 Heptachlor

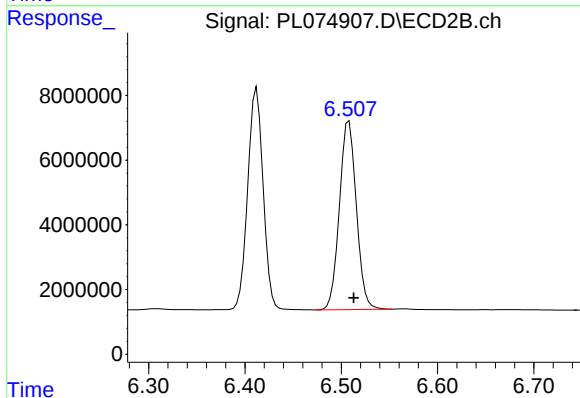
R.T.: 6.184 min  
Delta R.T.: -0.005 min  
Response: 75364346  
Conc: 49.65 ng/ml



#5 Aldrin

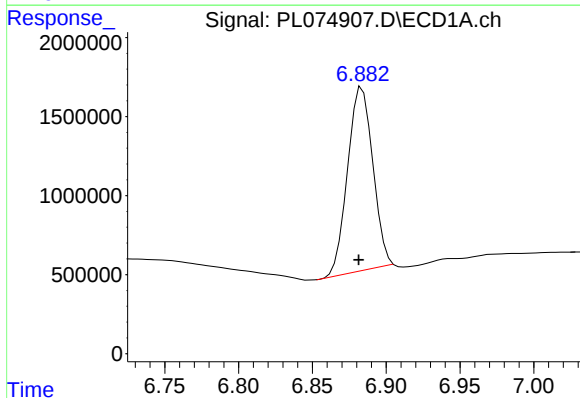
R.T.: 7.662 min  
Delta R.T.: 0.002 min  
Response: 28256484  
Conc: 45.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



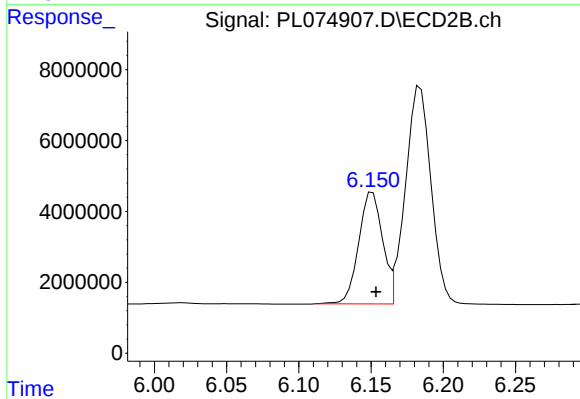
#5 Aldrin

R.T.: 6.508 min  
Delta R.T.: -0.005 min  
Response: 71043620  
Conc: 47.35 ng/ml



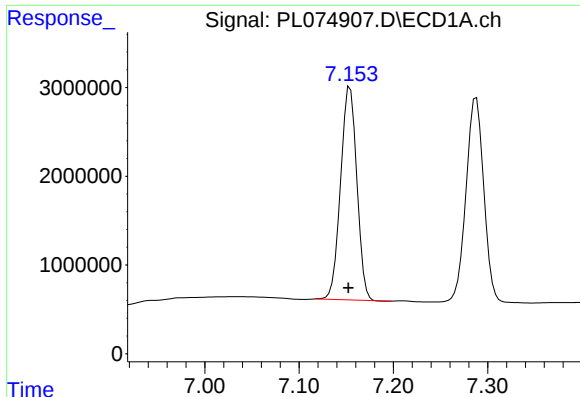
#6 beta-BHC

R.T.: 6.884 min  
Delta R.T.: 0.002 min  
Response: 13907904  
Conc: 46.60 ng/ml



#6 beta-BHC

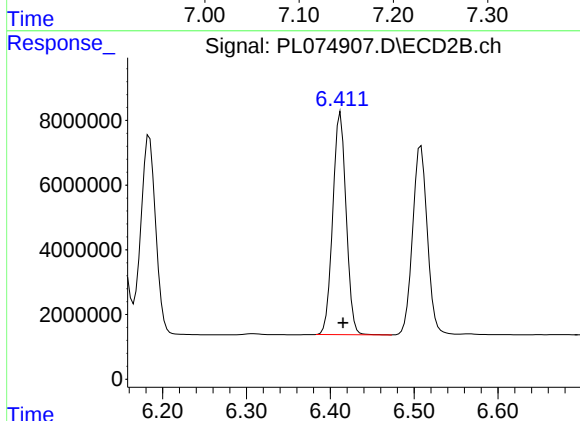
R.T.: 6.151 min  
Delta R.T.: -0.002 min  
Response: 36191847  
Conc: 45.58 ng/ml



#7 delta-BHC

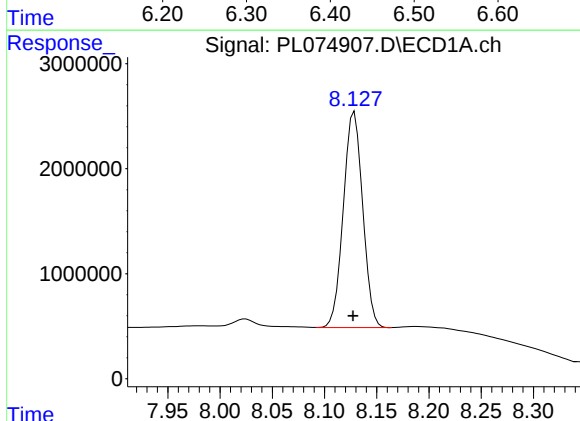
R.T.: 7.154 min  
Delta R.T.: 0.002 min  
Response: 28838873  
Conc: 45.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



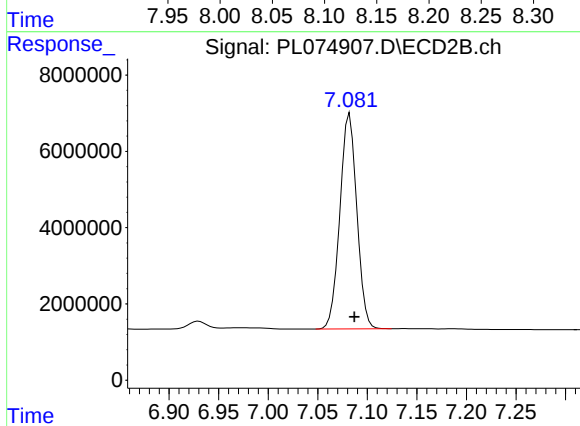
#7 delta-BHC

R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 75877070  
Conc: 48.52 ng/ml



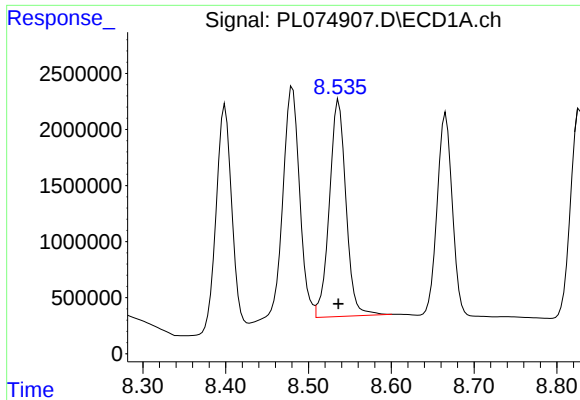
#8 Heptachlor epoxide

R.T.: 8.129 min  
Delta R.T.: 0.001 min  
Response: 26544020  
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

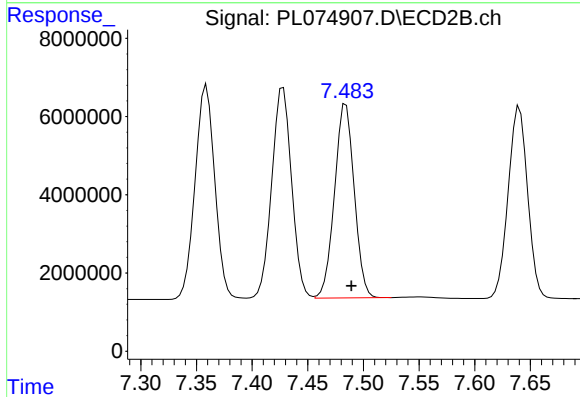
R.T.: 7.082 min  
Delta R.T.: -0.005 min  
Response: 67159800  
Conc: 48.25 ng/ml



#9 Endosulfan I

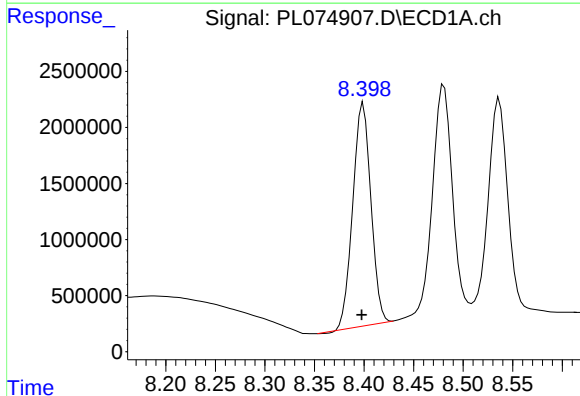
R.T.: 8.537 min  
Delta R.T.: 0.000 min  
Response: 27023041  
Conc: 46.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



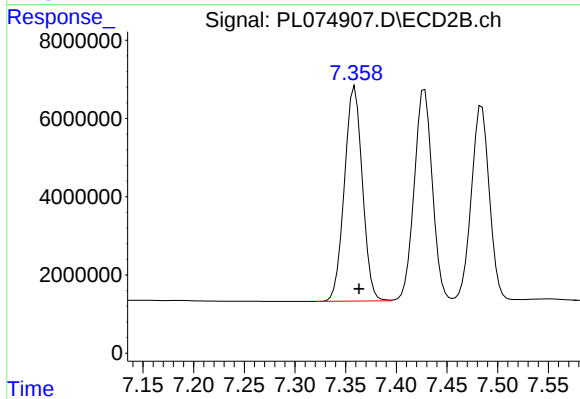
#9 Endosulfan I

R.T.: 7.484 min  
Delta R.T.: -0.005 min  
Response: 61130153  
Conc: 48.86 ng/ml



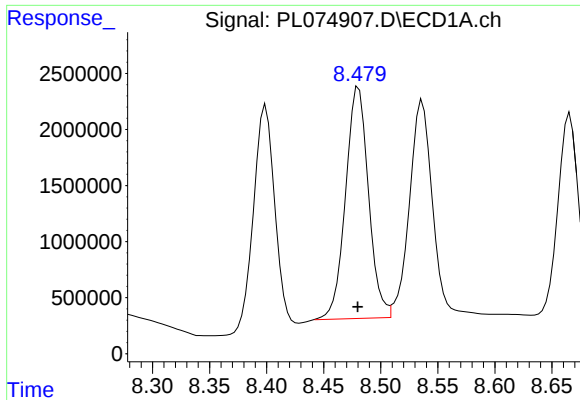
#10 gamma-Chlordane

R.T.: 8.399 min  
Delta R.T.: 0.002 min  
Response: 25284028  
Conc: 48.88 ng/ml



#10 gamma-Chlordane

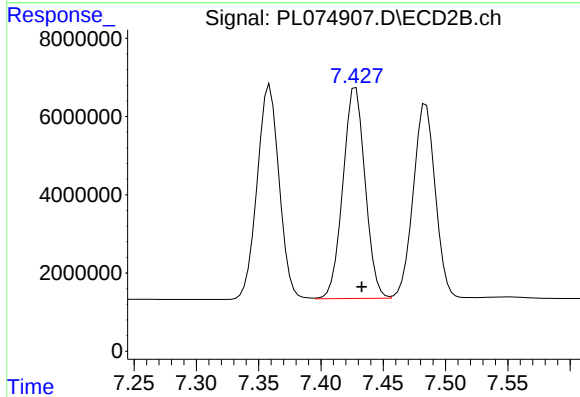
R.T.: 7.359 min  
Delta R.T.: -0.004 min  
Response: 67521369  
Conc: 48.72 ng/ml



#11 alpha-Chlordane

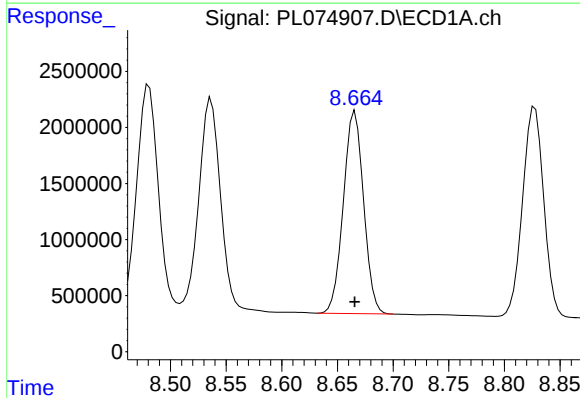
R.T.: 8.481 min  
Delta R.T.: 0.000 min  
Response: 28926351  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



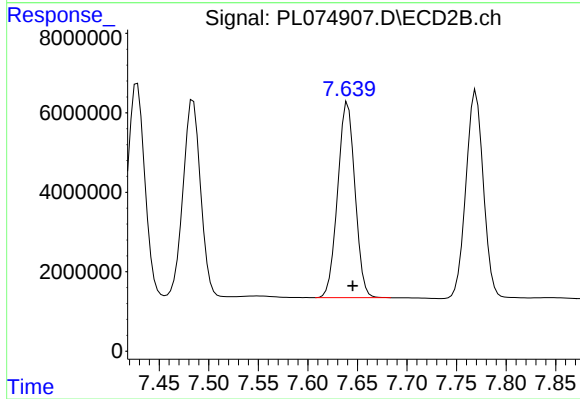
#11 alpha-Chlordane

R.T.: 7.428 min  
Delta R.T.: -0.005 min  
Response: 67163917  
Conc: 49.68 ng/ml



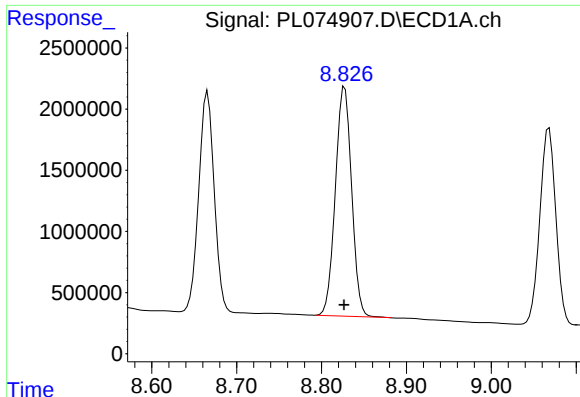
#12 4,4'-DDE

R.T.: 8.666 min  
Delta R.T.: 0.000 min  
Response: 22845486  
Conc: 49.35 ng/ml



#12 4,4'-DDE

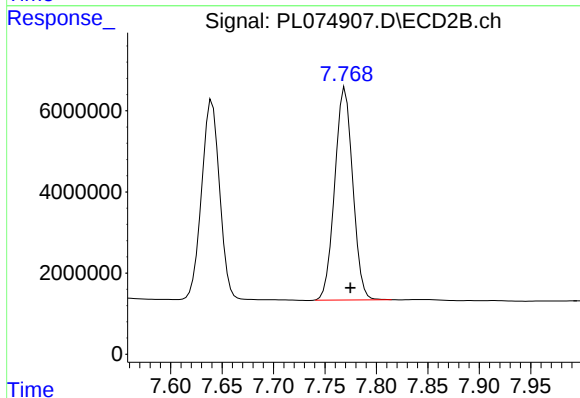
R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 59773925  
Conc: 50.80 ng/ml



#13 Dieldrin

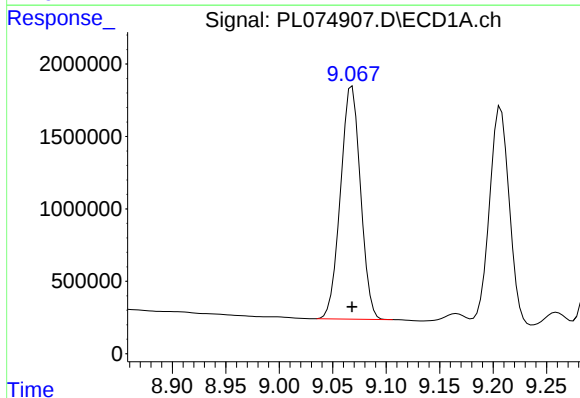
R.T.: 8.827 min  
Delta R.T.: 0.000 min  
Response: 24964885  
Conc: 47.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



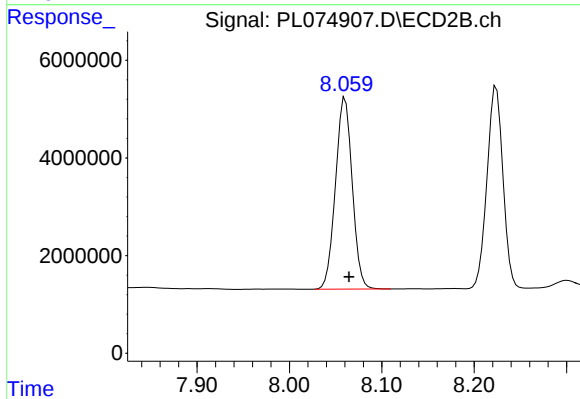
#13 Dieldrin

R.T.: 7.770 min  
Delta R.T.: -0.005 min  
Response: 63736041  
Conc: 50.03 ng/ml



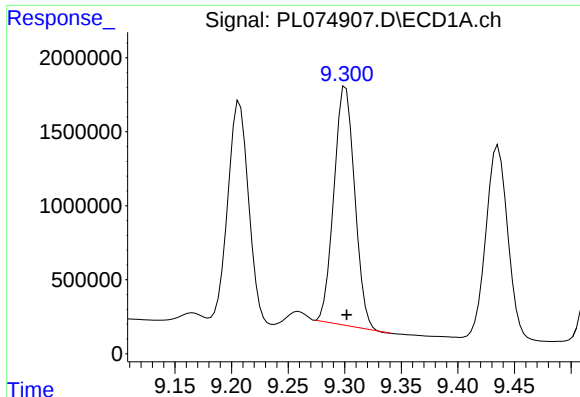
#14 Endrin

R.T.: 9.068 min  
Delta R.T.: 0.000 min  
Response: 20956961  
Conc: 50.78 ng/ml



#14 Endrin

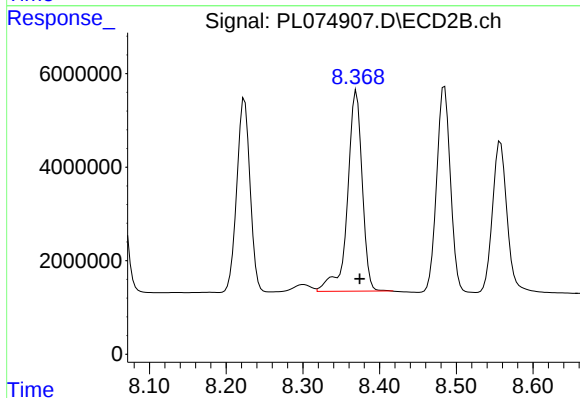
R.T.: 8.060 min  
Delta R.T.: -0.004 min  
Response: 49453544  
Conc: 46.82 ng/ml



#15 Endosulfan II

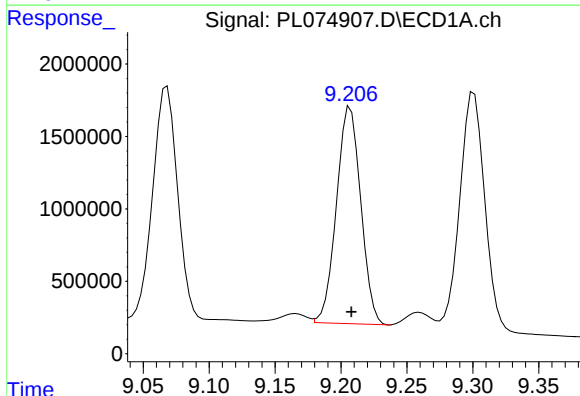
R.T.: 9.301 min  
Delta R.T.: 0.000 min  
Response: 20527803  
Conc: 46.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



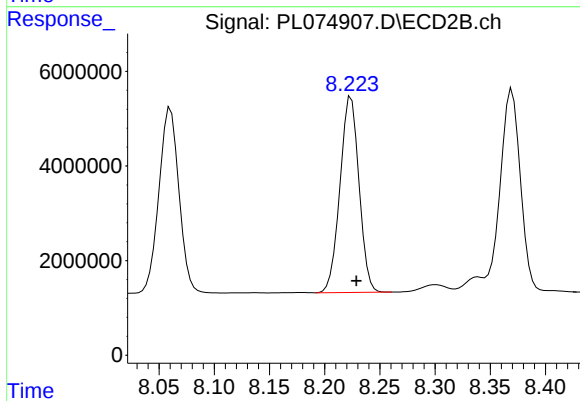
#15 Endosulfan II

R.T.: 8.370 min  
Delta R.T.: -0.004 min  
Response: 57629195  
Conc: 51.02 ng/ml



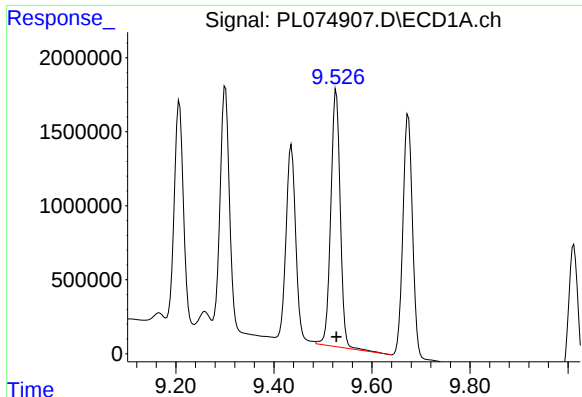
#16 4,4'-DDD

R.T.: 9.207 min  
Delta R.T.: 0.000 min  
Response: 19198876  
Conc: 42.46 ng/ml



#16 4,4'-DDD

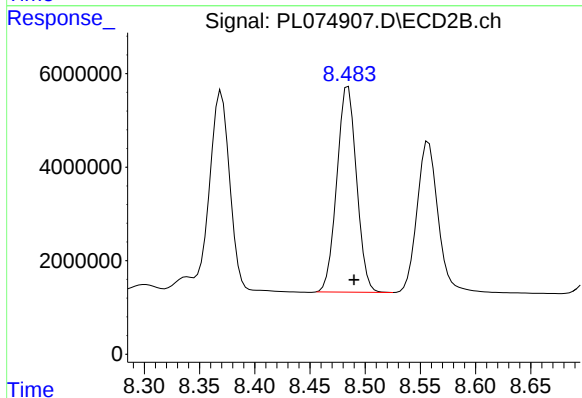
R.T.: 8.224 min  
Delta R.T.: -0.005 min  
Response: 49672154  
Conc: 50.42 ng/ml



#17 4,4'-DDT

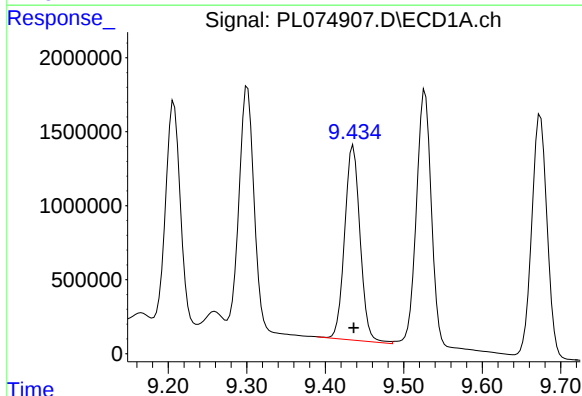
R.T.: 9.527 min  
Delta R.T.: 0.000 min  
Response: 23269517  
Conc: 50.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



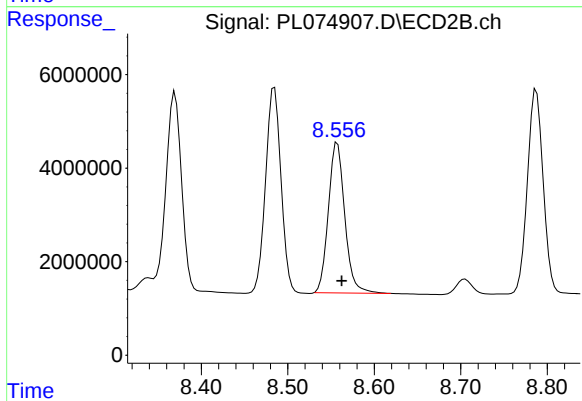
#17 4,4'-DDT

R.T.: 8.485 min  
Delta R.T.: -0.005 min  
Response: 54610866  
Conc: 54.58 ng/ml



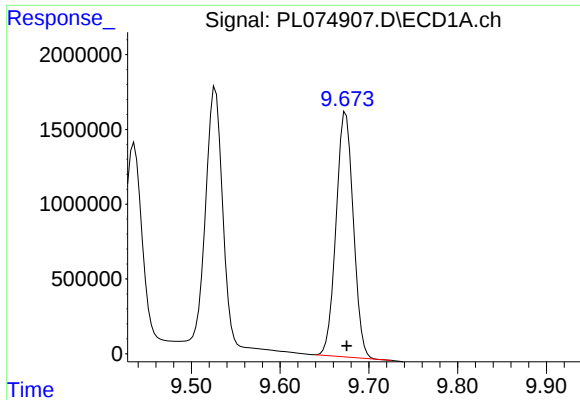
#18 Endrin aldehyde

R.T.: 9.436 min  
Delta R.T.: 0.000 min  
Response: 17986810  
Conc: 50.82 ng/ml



#18 Endrin aldehyde

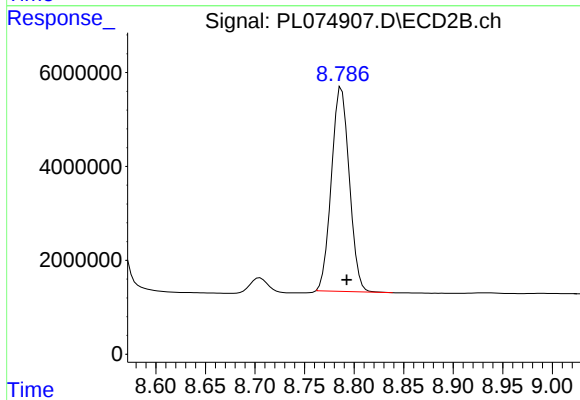
R.T.: 8.557 min  
Delta R.T.: -0.005 min  
Response: 42190306  
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

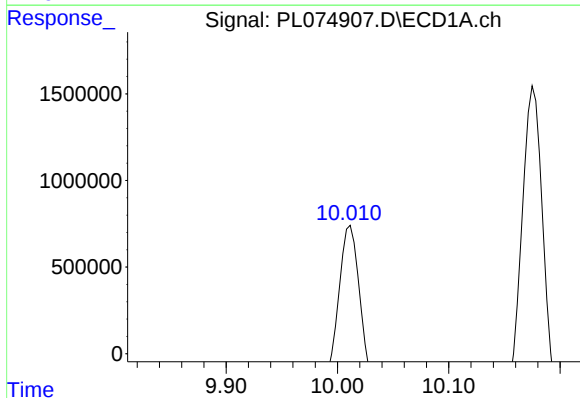
R.T.: 9.674 min  
Delta R.T.: 0.000 min  
Response: 22027474  
Conc: 48.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



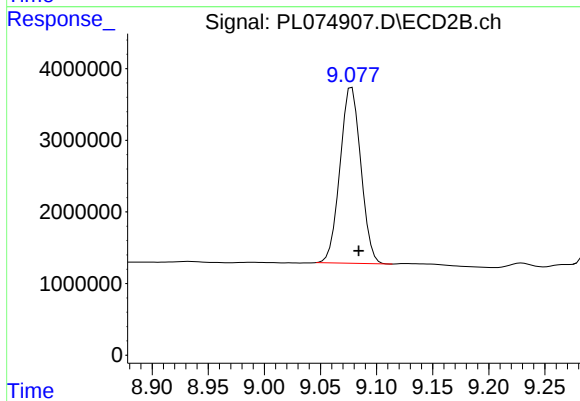
#19 Endosulfan Sulfate

R.T.: 8.787 min  
Delta R.T.: -0.005 min  
Response: 54488001  
Conc: 50.06 ng/ml



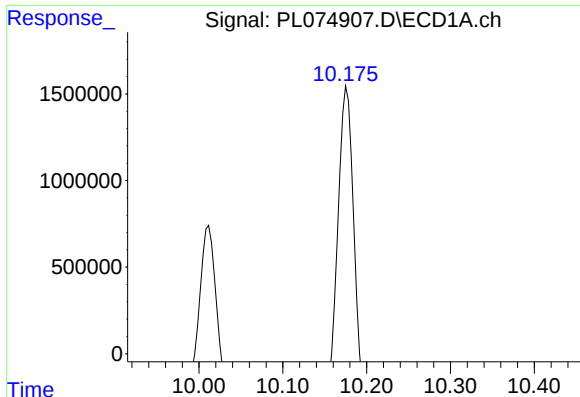
#20 Methoxychlor

R.T.: 10.012 min  
Delta R.T.: -0.001 min  
Response: 12812326  
Conc: 52.31 ng/ml



#20 Methoxychlor

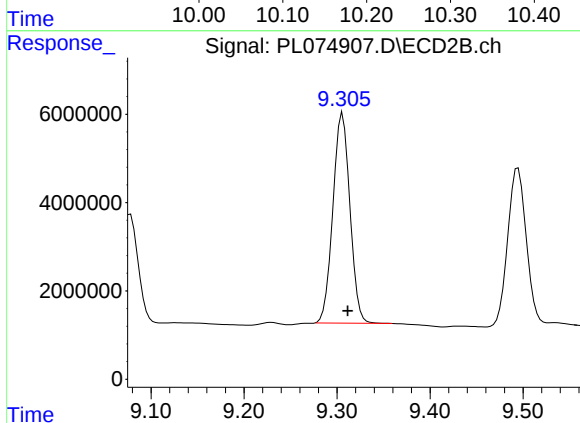
R.T.: 9.078 min  
Delta R.T.: -0.006 min  
Response: 31744210  
Conc: 54.32 ng/ml



#21 Endrin ketone

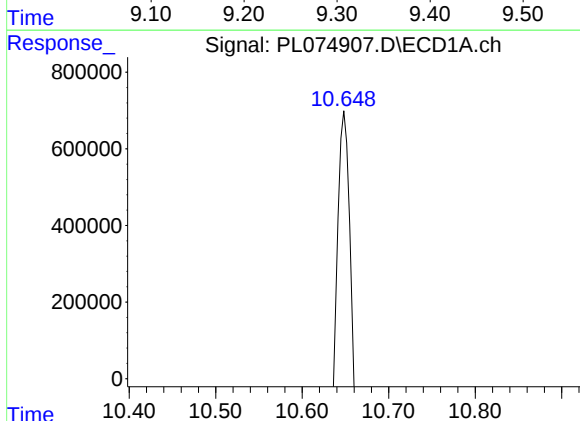
R.T.: 10.177 min  
Delta R.T.: 0.000 min  
Response: 25024267  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



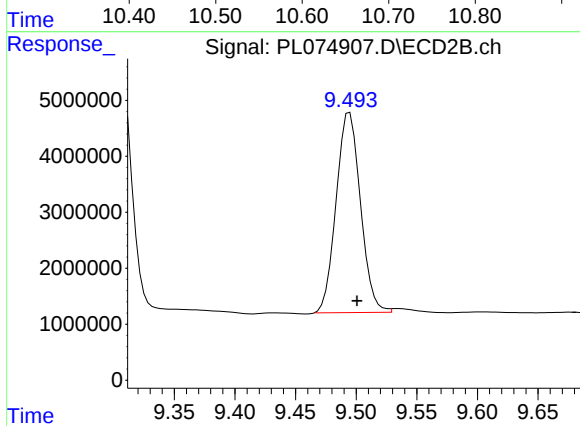
#21 Endrin ketone

R.T.: 9.306 min  
Delta R.T.: -0.005 min  
Response: 60490645  
Conc: 54.26 ng/ml



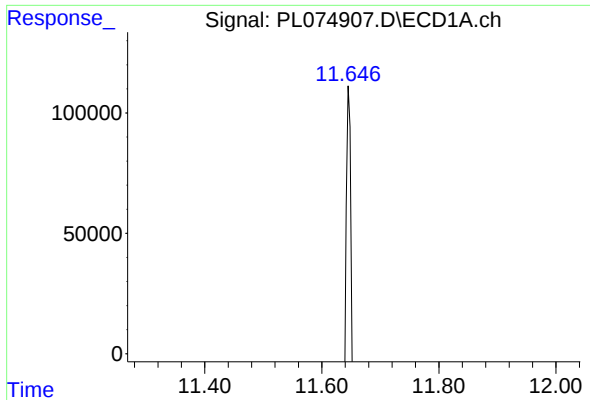
#22 Mirex

R.T.: 10.649 min  
Delta R.T.: -0.002 min  
Response: 20112310  
Conc: 49.84 ng/ml



#22 Mirex

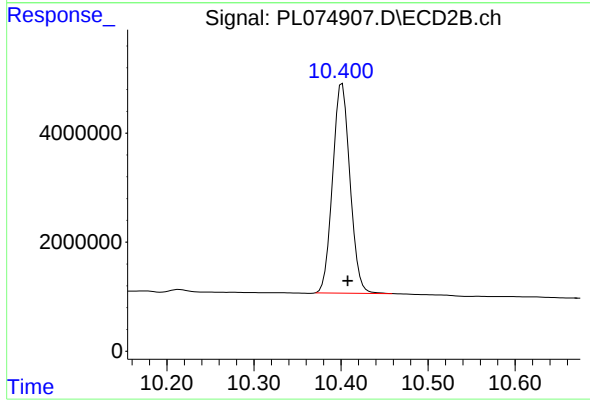
R.T.: 9.495 min  
Delta R.T.: -0.006 min  
Response: 49785828  
Conc: 51.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min  
Delta R.T.: -0.004 min  
Response: 21861630  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.401 min  
Delta R.T.: -0.006 min  
Response: 53333174  
Conc: 51.96 ng/ml