

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052022\  
 Data File : PL074876.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2022 11:03  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 00:55:48 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... | 5.653  | 4.651  | 10558930 | 27285884 | 20.796  | 19.880   |
| 2)                          | SA Decachlor... | 11.651 | 10.404 | 10495107 | 25028571 | 23.501  | 24.384   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 6.237  | 5.354  | 6511306  | 16347731 | 9.517   | 9.714    |
| 3)                          | MA gamma-BHC... | 6.635  | 5.775  | 6990210  | 16564957 | 10.829  | 10.025   |
| 6)                          | B beta-BHC      | 6.886  | 6.152  | 3157262  | 9145206  | 10.579  | 11.518   |
| 9)                          | A Endosulfan I  | 8.509f | 0.000  | 5250238  | 0        | 9.107   | N.D. #   |
| 10)                         | B gamma-Chl...  | 0.000  | 7.377  | 0        | 137113   | N.D.    | 0.099 #  |
| 11)                         | B alpha-Chl...  | 8.509f | 0.000  | 5250238  | 0        | 8.600   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.641  | 0        | 358897   | N.D.    | 0.305 #  |
| 14)                         | MA Endrin       | 9.070  | 8.062  | 21322885 | 56772996 | 51.671  | 53.747   |
| 15)                         | B Endosulfa...  | 0.000  | 8.398f | 0        | 1179027  | N.D.    | 1.044 #  |
| 16)                         | A 4,4'-DDD      | 9.209  | 8.227  | 2241868  | 9091106  | 4.959   | 9.228 #  |
| 17)                         | MA 4,4'-DDT     | 9.529  | 8.487  | 43495161 | 106.1E6  | 94.631  | 106.058  |
| 18)                         | B Endrin al...  | 9.438  | 8.561  | 949491   | 1658193  | 2.683   | 2.076    |
| 20)                         | A Methoxychlor  | 10.014 | 9.080  | 60085527 | 139.7E6  | 245.335 | 238.967  |
| 21)                         | B Endrin ke...  | 10.179 | 9.308  | 2642215  | 4768477  | 5.152   | 4.277    |
| 25)                         | Chlordane-3     | 0.000  | 7.377f | 0        | 137113   | N.D.    | 1.056 #  |
| 27)                         | Chlordane-5     | 0.000  | 8.142  | 0        | 391894   | N.D.    | 10.599 # |
| -----                       |                 |        |        |          |          |         |          |

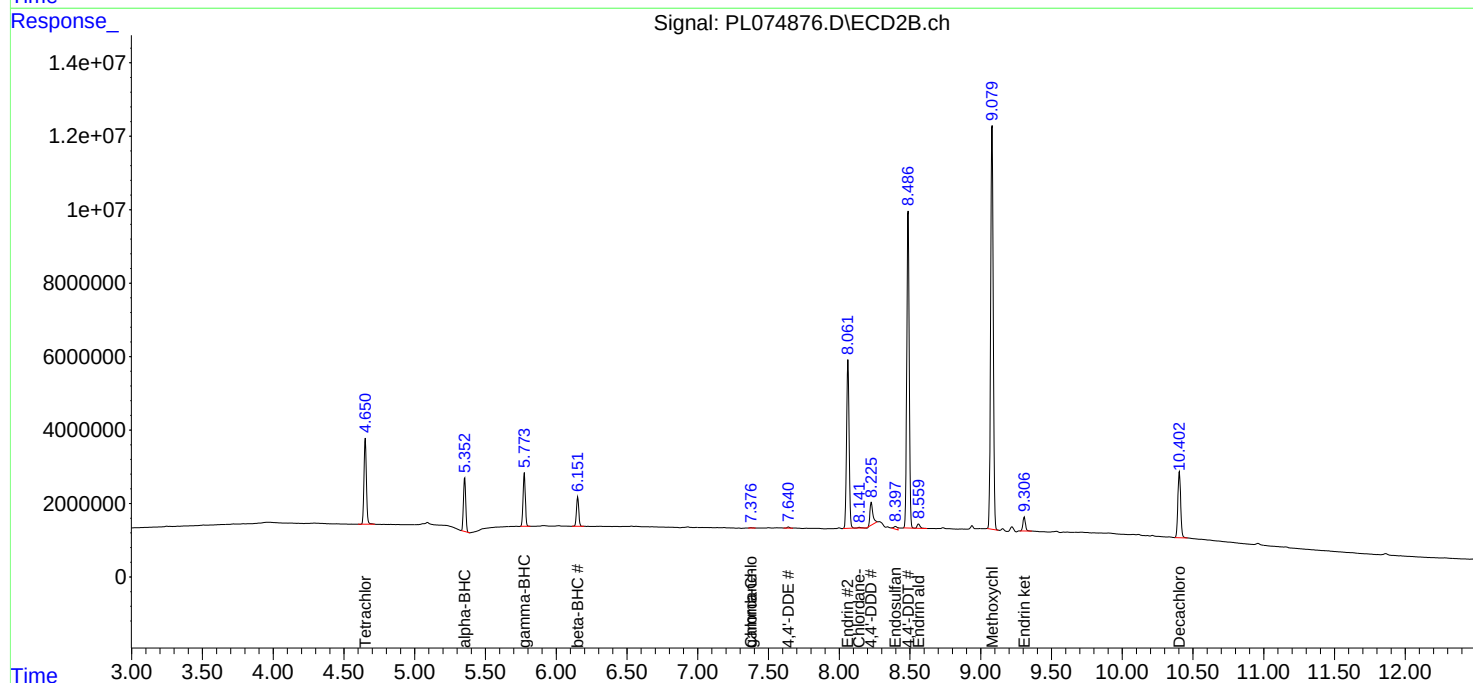
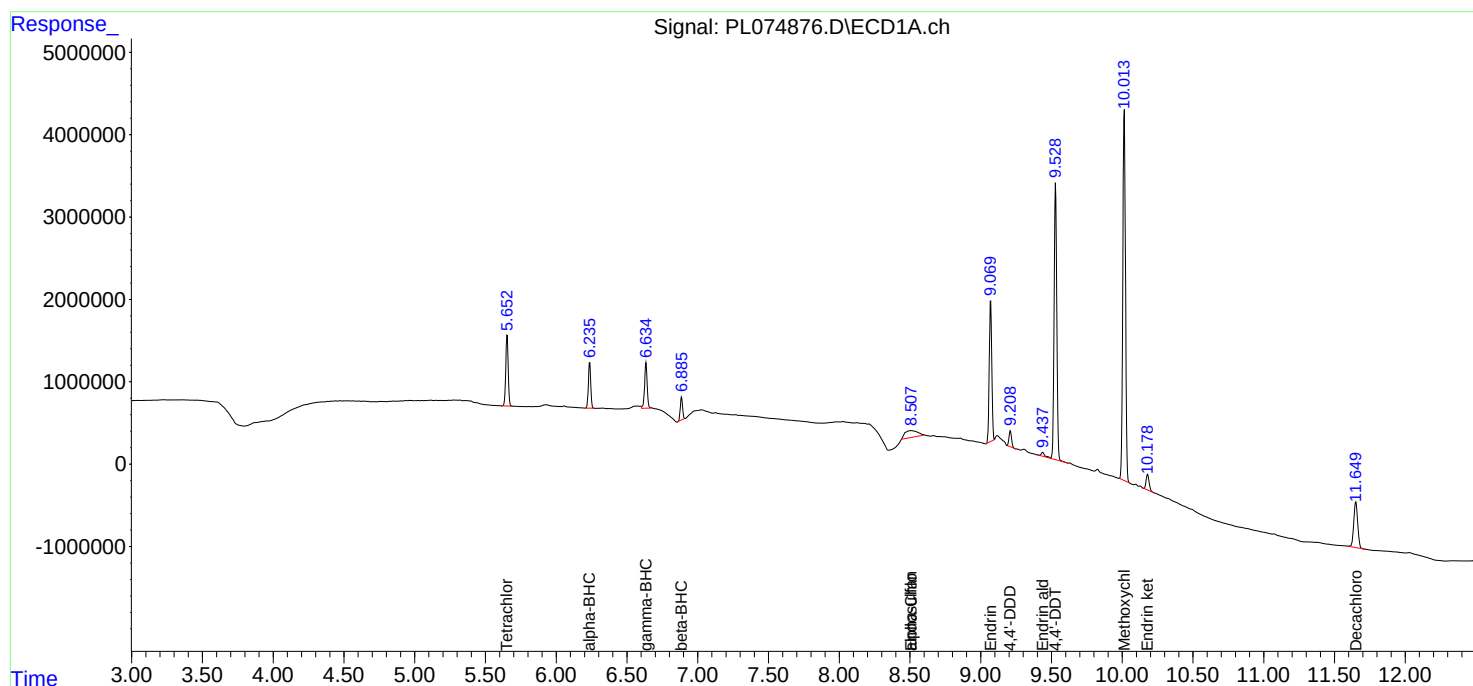
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

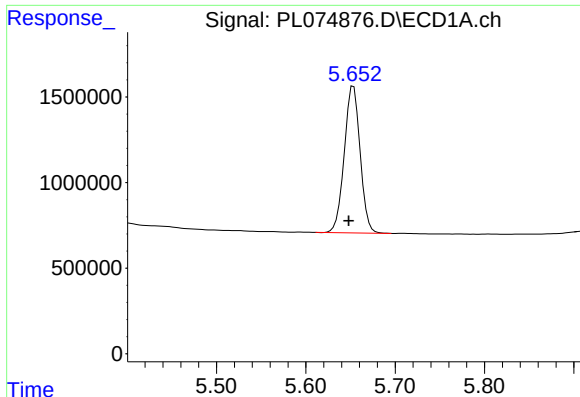
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052022\  
Data File : PL074876.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2022 11:03  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 00:55:48 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

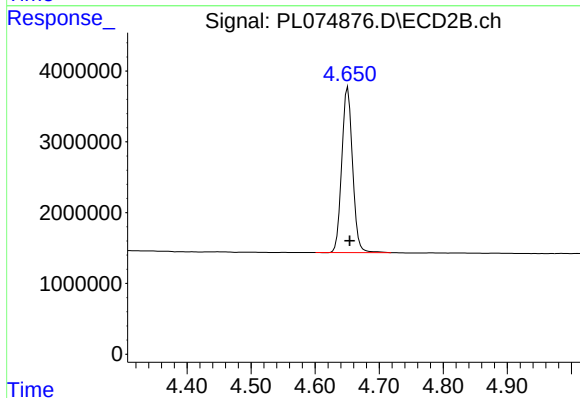




#1 Tetrachloro-m-xylene

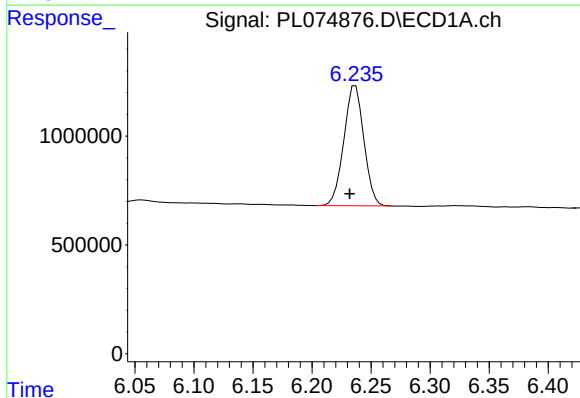
R.T.: 5.653 min  
Delta R.T.: 0.005 min  
Response: 10558930  
Conc: 20.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



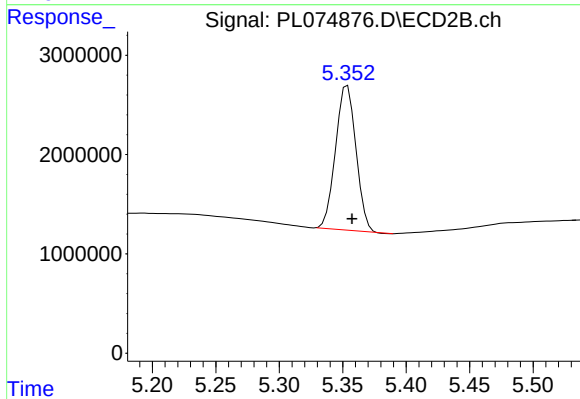
#1 Tetrachloro-m-xylene

R.T.: 4.651 min  
Delta R.T.: -0.003 min  
Response: 27285884  
Conc: 19.88 ng/ml



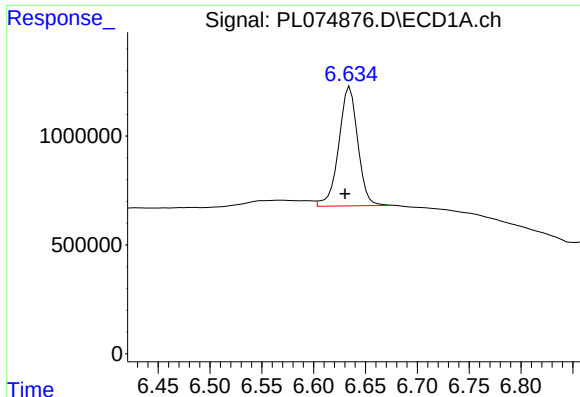
#2 alpha-BHC

R.T.: 6.237 min  
Delta R.T.: 0.005 min  
Response: 6511306  
Conc: 9.52 ng/ml



#2 alpha-BHC

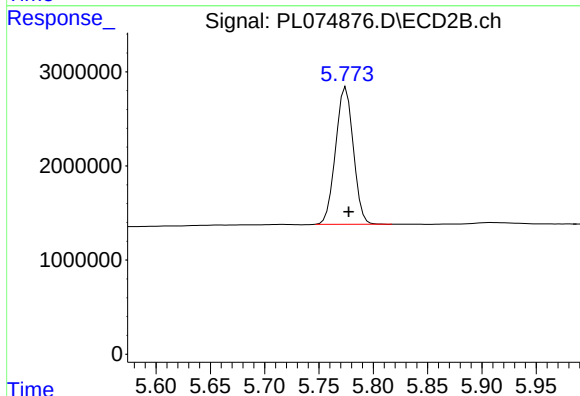
R.T.: 5.354 min  
Delta R.T.: -0.003 min  
Response: 16347731  
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

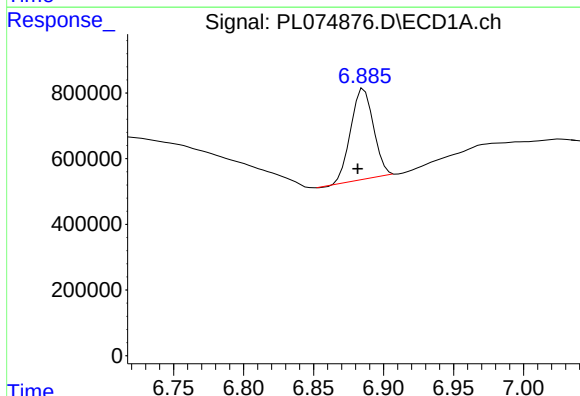
R.T.: 6.635 min  
Delta R.T.: 0.004 min  
Response: 6990210  
Conc: 10.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



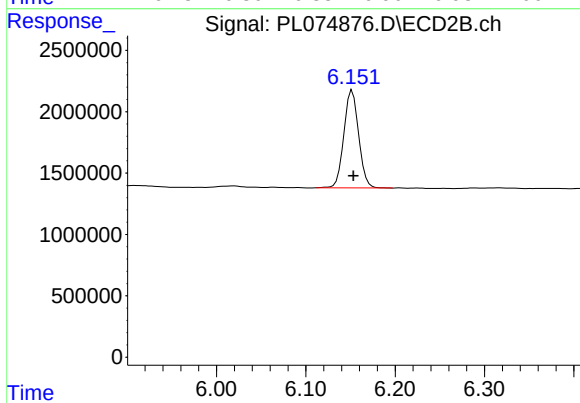
#3 gamma-BHC (Lindane)

R.T.: 5.775 min  
Delta R.T.: -0.003 min  
Response: 16564957  
Conc: 10.02 ng/ml



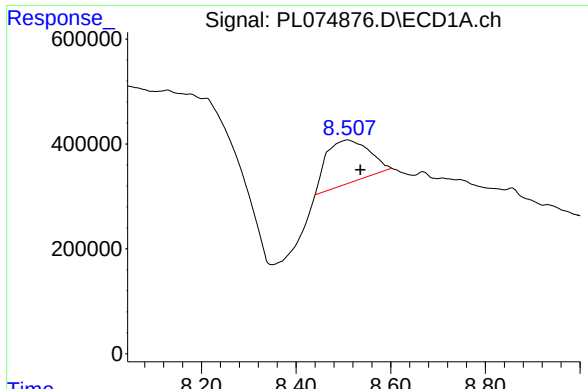
#6 beta-BHC

R.T.: 6.886 min  
Delta R.T.: 0.005 min  
Response: 3157262  
Conc: 10.58 ng/ml



#6 beta-BHC

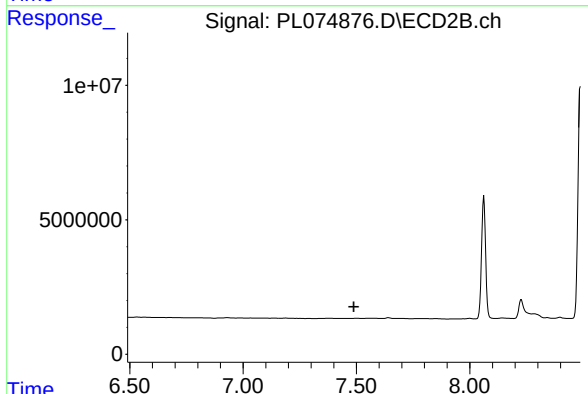
R.T.: 6.152 min  
Delta R.T.: -0.002 min  
Response: 9145206  
Conc: 11.52 ng/ml



#9 Endosulfan I

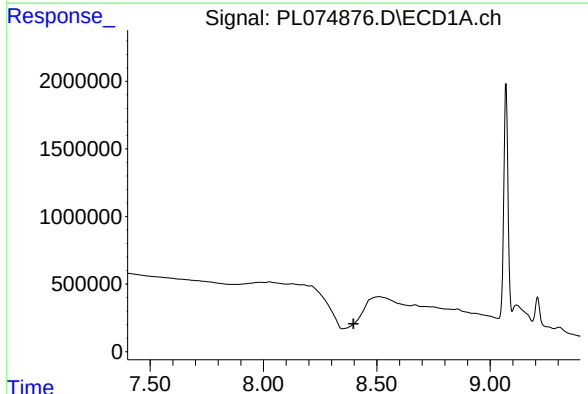
R.T.: 8.509 min  
Delta R.T.: -0.027 min  
Response: 5250238  
Conc: 9.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



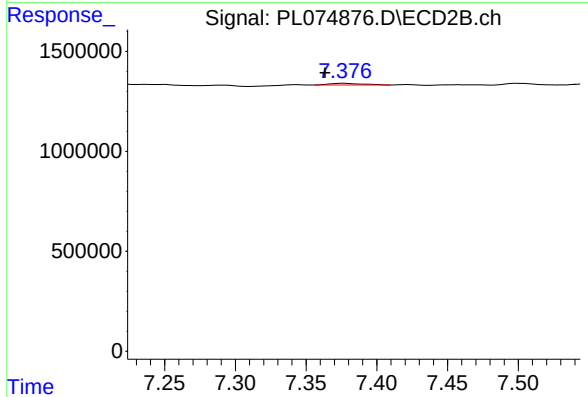
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.489 min  
Response: 0  
Conc: N.D.



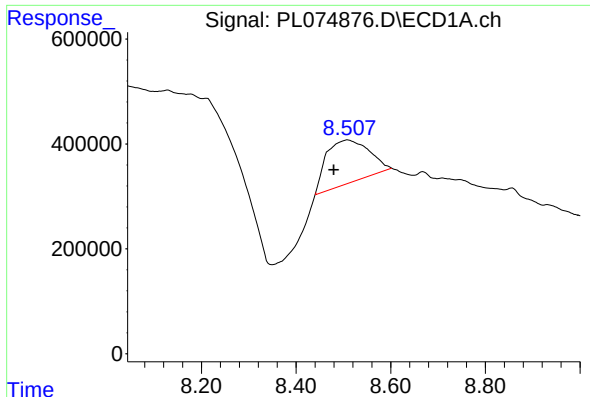
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.398 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

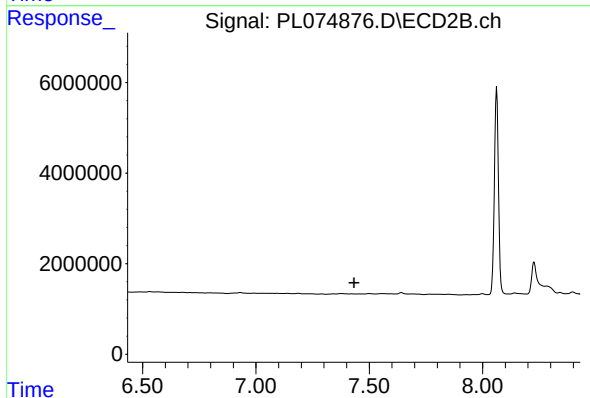
R.T.: 7.377 min  
Delta R.T.: 0.014 min  
Response: 137113  
Conc: 0.10 ng/ml



#11 alpha-Chlordane

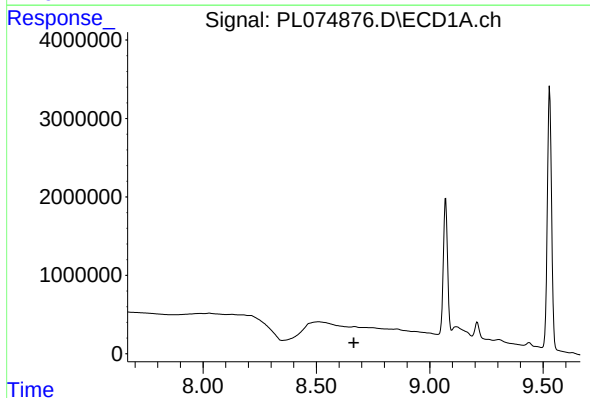
R.T.: 8.509 min  
Delta R.T.: 0.029 min  
Response: 5250238  
Conc: 8.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



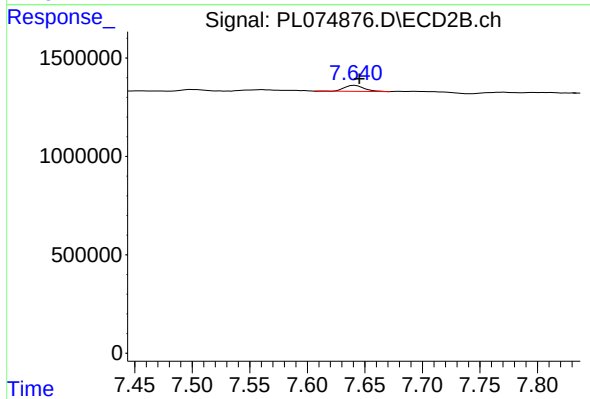
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.433 min  
Response: 0  
Conc: N.D.



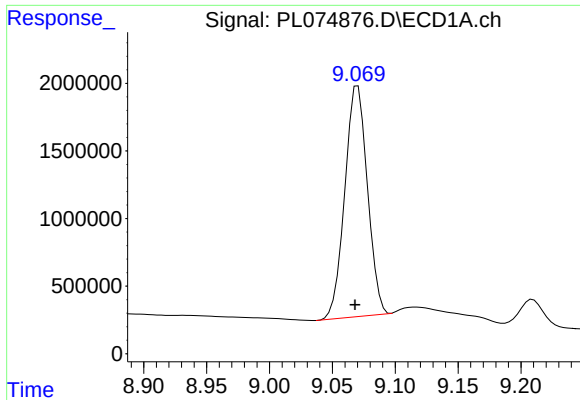
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 8.665 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

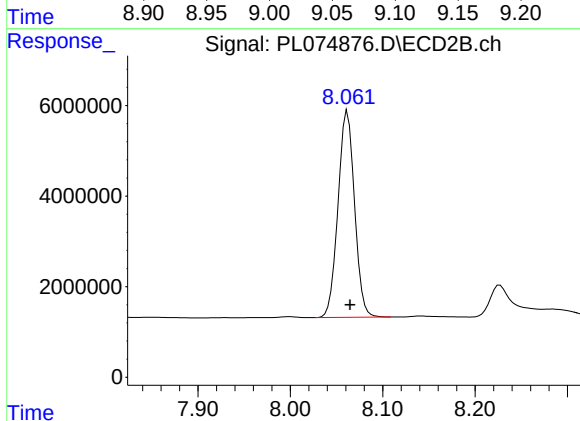
R.T.: 7.641 min  
Delta R.T.: -0.004 min  
Response: 358897  
Conc: 0.31 ng/ml



#14 Endrin

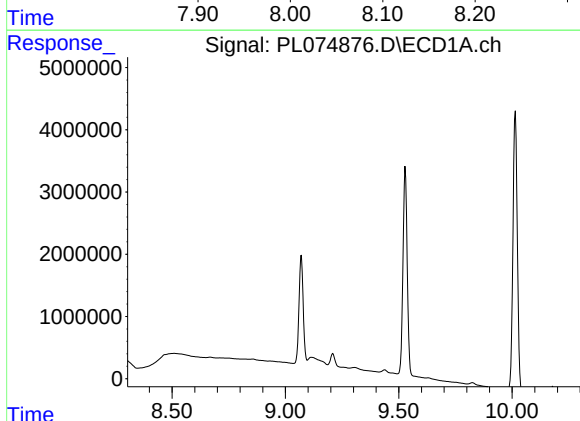
R.T.: 9.070 min  
Delta R.T.: 0.002 min  
Response: 21322885  
Conc: 51.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



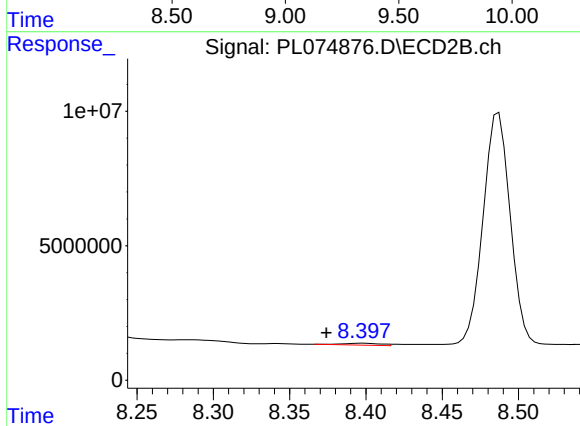
#14 Endrin

R.T.: 8.062 min  
Delta R.T.: -0.003 min  
Response: 56772996  
Conc: 53.75 ng/ml



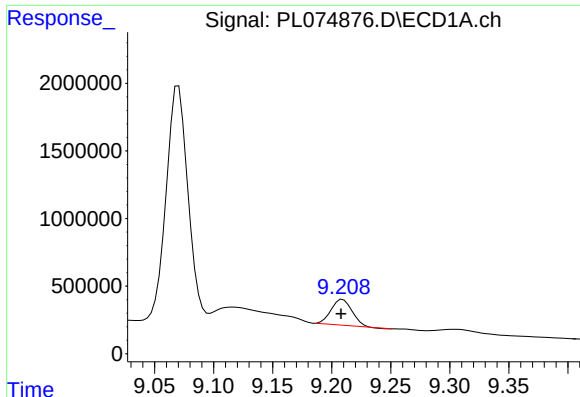
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.302 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

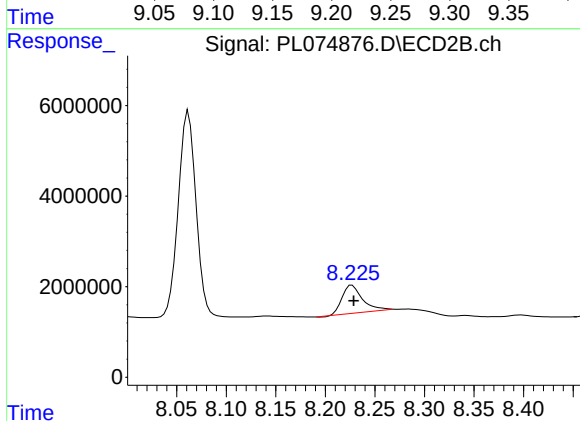
R.T.: 8.398 min  
Delta R.T.: 0.023 min  
Response: 1179027  
Conc: 1.04 ng/ml



#16 4,4'-DDD

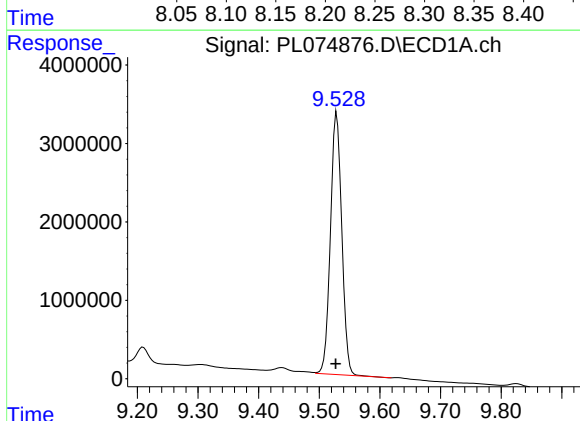
R.T.: 9.209 min  
Delta R.T.: 0.002 min  
Response: 2241868  
Conc: 4.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



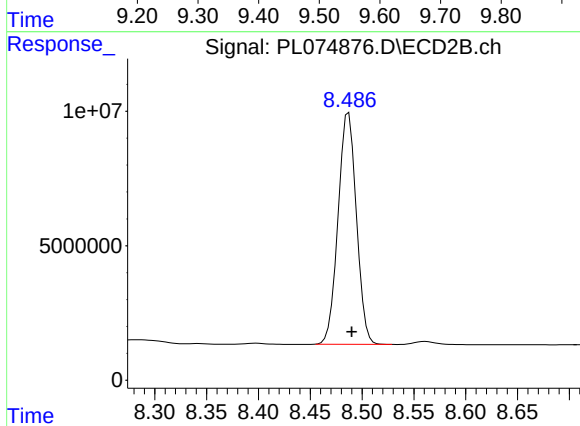
#16 4,4'-DDD

R.T.: 8.227 min  
Delta R.T.: -0.002 min  
Response: 9091106  
Conc: 9.23 ng/ml



#17 4,4'-DDT

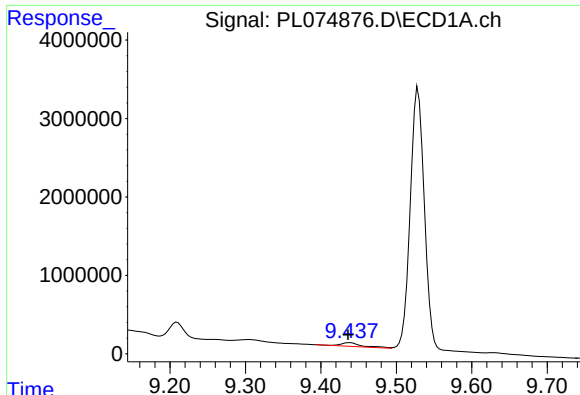
R.T.: 9.529 min  
Delta R.T.: 0.002 min  
Response: 43495161  
Conc: 94.63 ng/ml



#17 4,4'-DDT

R.T.: 8.487 min  
Delta R.T.: -0.003 min  
Response: 106112927  
Conc: 106.06 ng/ml

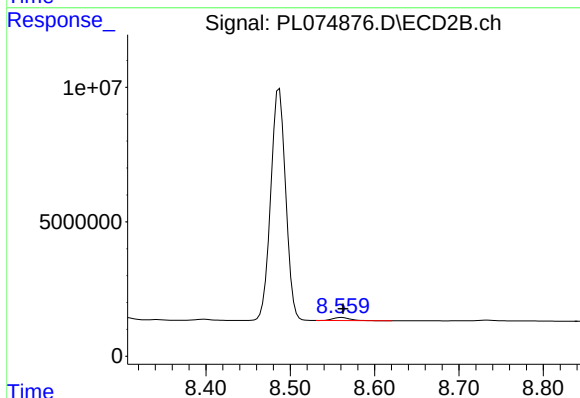




#18 Endrin aldehyde

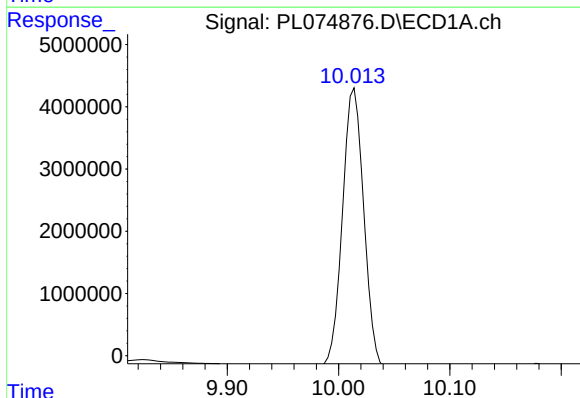
R.T.: 9.438 min  
Delta R.T.: 0.002 min  
Response: 949491  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



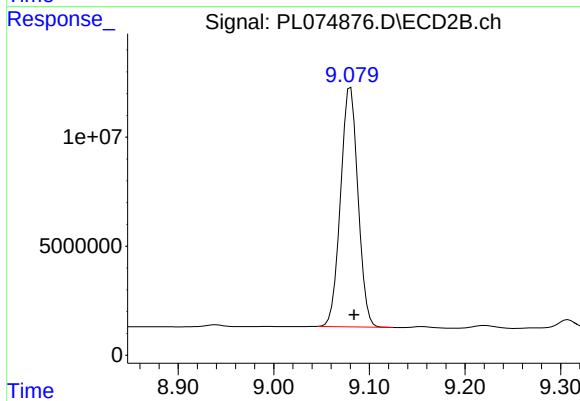
#18 Endrin aldehyde

R.T.: 8.561 min  
Delta R.T.: -0.002 min  
Response: 1658193  
Conc: 2.08 ng/ml



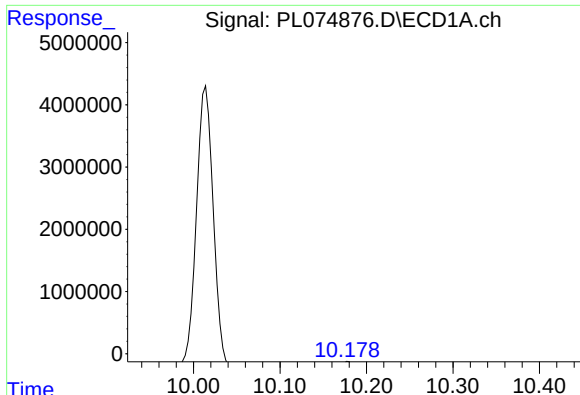
#20 Methoxychlor

R.T.: 10.014 min  
Delta R.T.: 0.001 min  
Response: 60085527  
Conc: 245.33 ng/ml



#20 Methoxychlor

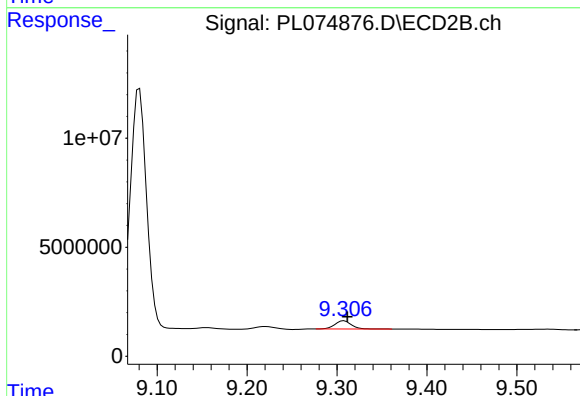
R.T.: 9.080 min  
Delta R.T.: -0.004 min  
Response: 139650761  
Conc: 238.97 ng/ml



#21 Endrin ketone

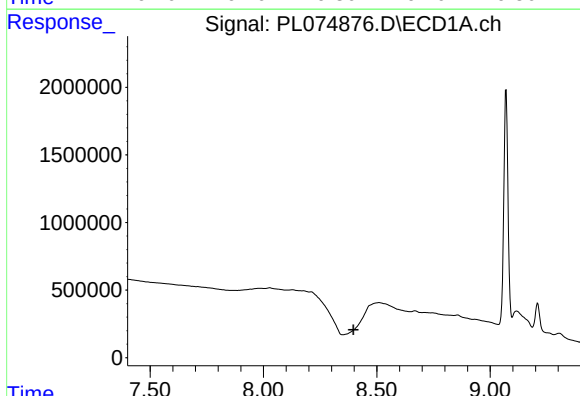
R.T.: 10.179 min  
Delta R.T.: 0.002 min  
Response: 2642215  
Conc: 5.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



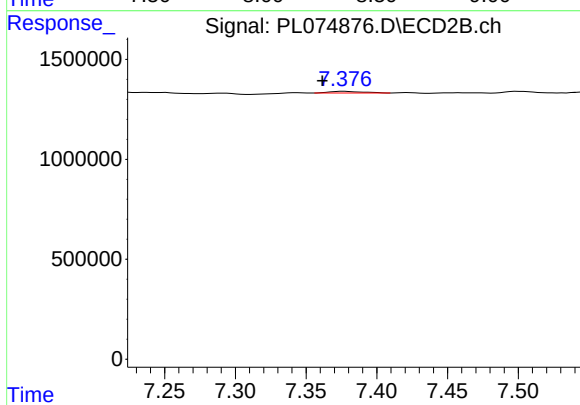
#21 Endrin ketone

R.T.: 9.308 min  
Delta R.T.: -0.004 min  
Response: 4768477  
Conc: 4.28 ng/ml



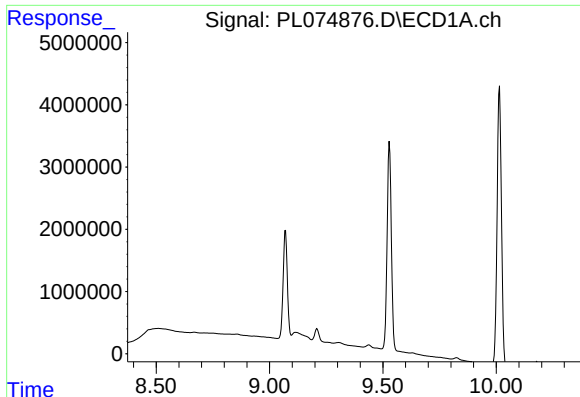
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 8.398 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

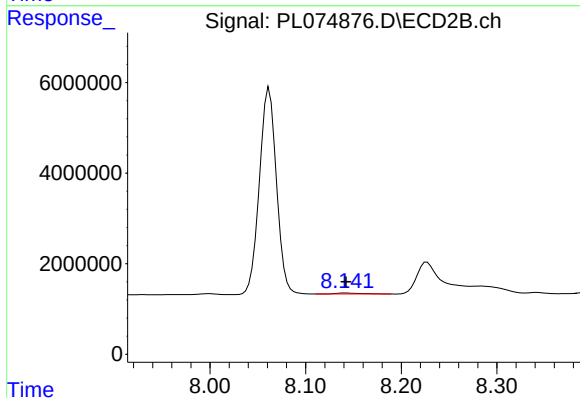
R.T.: 7.377 min  
Delta R.T.: 0.015 min  
Response: 137113  
Conc: 1.06 ng/ml



#27 Chlordane-5

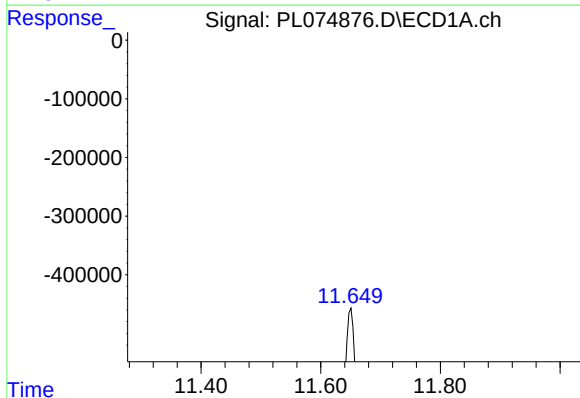
R.T.: 0.000 min  
Exp R.T.: 9.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



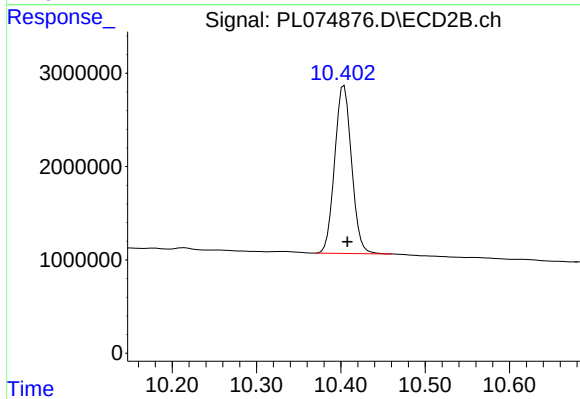
#27 Chlordane-5

R.T.: 8.142 min  
Delta R.T.: 0.000 min  
Response: 391894  
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.651 min  
Delta R.T.: 0.000 min  
Response: 10495107  
Conc: 23.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.004 min  
Response: 25028571  
Conc: 24.38 ng/ml