

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051822\  
 Data File : PL074805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2022 20:35  
 Operator : AR\AJ  
 Sample : N2864-04  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 03:17:30 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... | 5.645  | 4.650  | 771869   | 2272014  | 1.520  | 1.655     |
| 28)                         | SA Decachlor... | 11.644 | 10.402 | 3938663  | 10889776 | 8.820  | 10.610    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 7.311f | 0.000  | 362452   | 0        | 0.562  | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 6.124f | 0        | 471399   | N.D.   | 0.594 #   |
| 9)                          | A Endosulfan I  | 8.509f | 0.000  | 5286126  | 0        | 9.169  | N.D. #    |
| 10)                         | B gamma-Chl...  | 8.368f | 7.340f | -308175  | 1898467  | N.D.   | 1.370     |
| 11)                         | B alpha-Chl...  | 8.509f | 0.000  | 5286126  | 0        | 8.659  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 8.662  | 7.639  | 1539693  | 4087442  | 3.326  | 3.474     |
| 13)                         | MA Dieldrin     | 8.816  | 7.802f | 2328957  | 3561762  | 4.431  | 2.796 #   |
| 14)                         | MA Endrin       | 9.058  | 8.076  | 317148   | 5743034  | 0.769  | 5.437 #   |
| 15)                         | B Endosulfa...  | 9.275f | 8.369  | 1924838  | 2091224  | 4.379  | 1.851 #   |
| 16)                         | A 4,4'-DDD      | 9.206  | 0.000  | 12673731 | 0        | 28.031 | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.478  | 0        | 14043971 | N.D.   | 14.037 #  |
| 19)                         | B Endosulfa...  | 0.000  | 8.788  | 0        | 21025198 | N.D.   | 19.315 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.310  | 0        | 953398   | N.D.   | 0.855 #   |
| 25)                         | Chlordane-3     | 8.368f | 7.340f | -308175  | 1898467  | N.D.   | 14.627    |
| 27)                         | Chlordane-5     | 0.000  | 8.140  | 0        | 32596454 | N.D.   | 881.610 # |
| -----                       |                 |        |        |          |          |        |           |

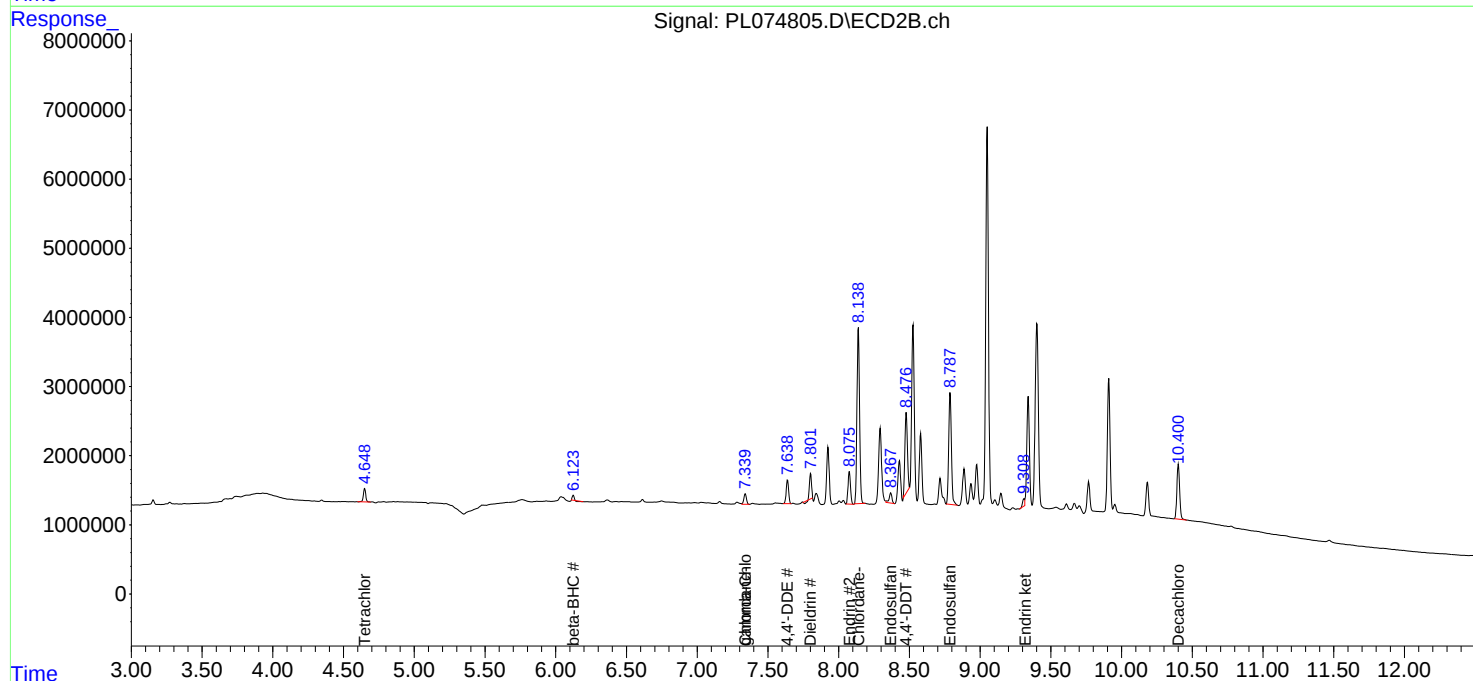
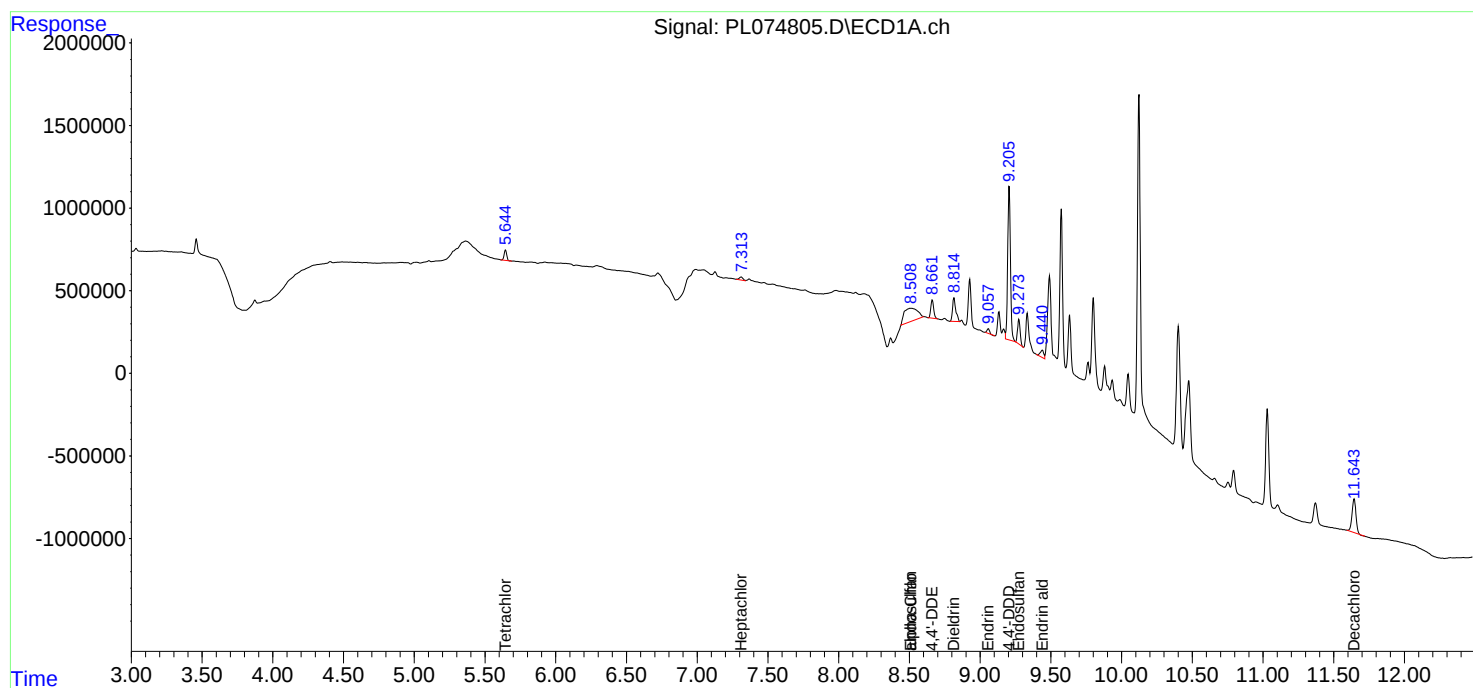
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

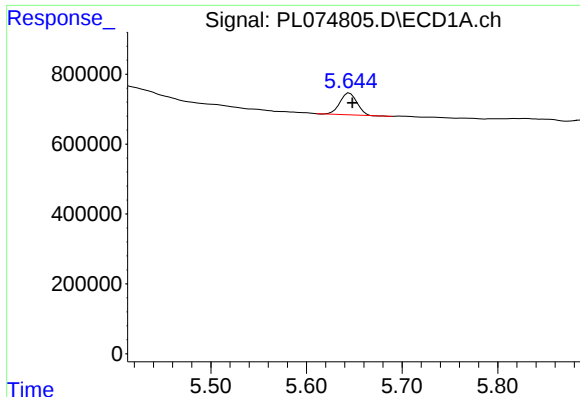
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051822\  
Data File : PL074805.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2022 20:35  
Operator : AR\AJ  
Sample : N2864-04  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 03:17:30 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

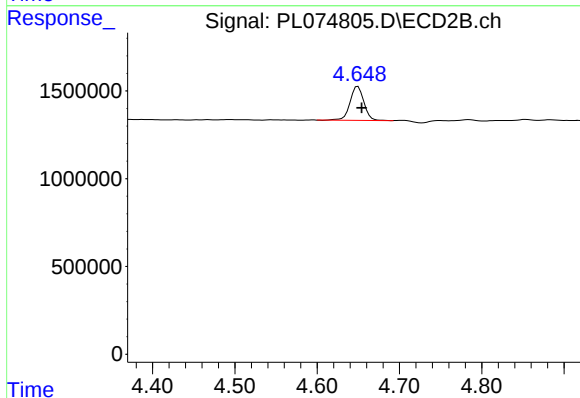




#1 Tetrachloro-m-xylene

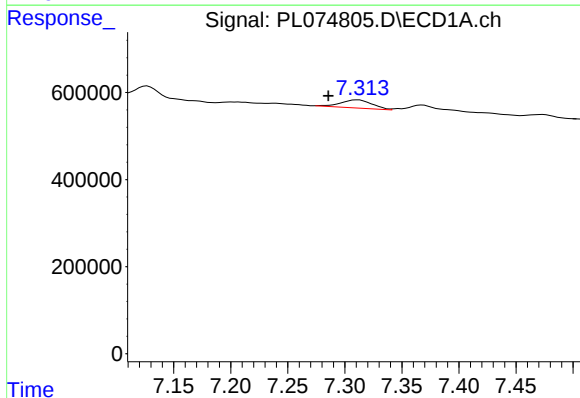
R.T.: 5.645 min  
Delta R.T.: -0.003 min  
Response: 771869  
Conc: 1.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



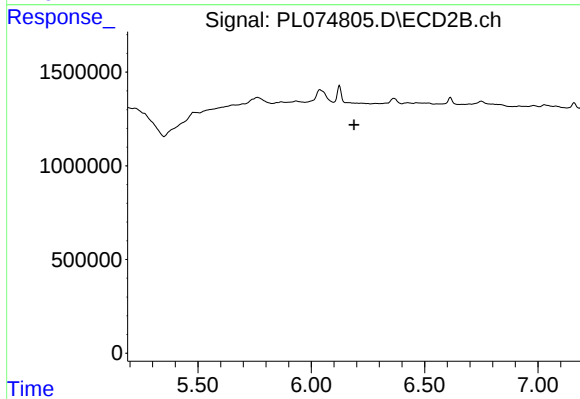
#1 Tetrachloro-m-xylene

R.T.: 4.650 min  
Delta R.T.: -0.005 min  
Response: 2272014  
Conc: 1.66 ng/ml



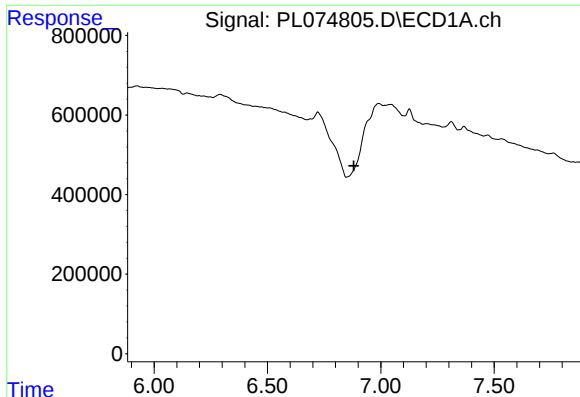
#4 Heptachlor

R.T.: 7.311 min  
Delta R.T.: 0.026 min  
Response: 362452  
Conc: 0.56 ng/ml



#4 Heptachlor

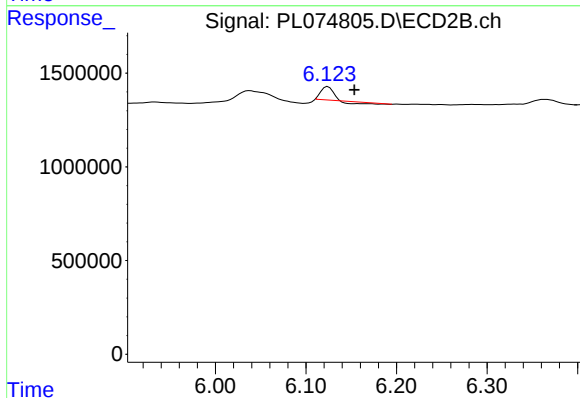
R.T.: 0.000 min  
Exp R.T.: 6.189 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

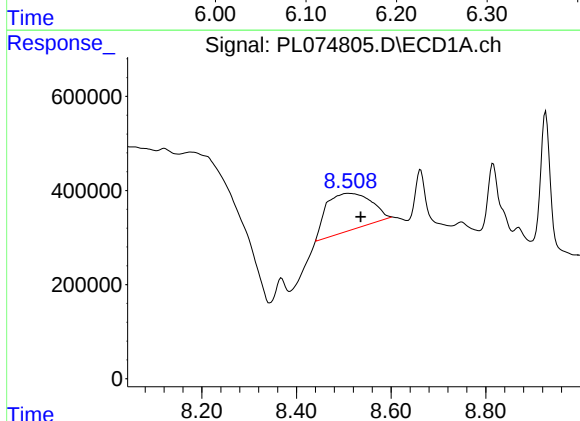
R.T.: 0.000 min  
Exp R.T.: 6.882 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



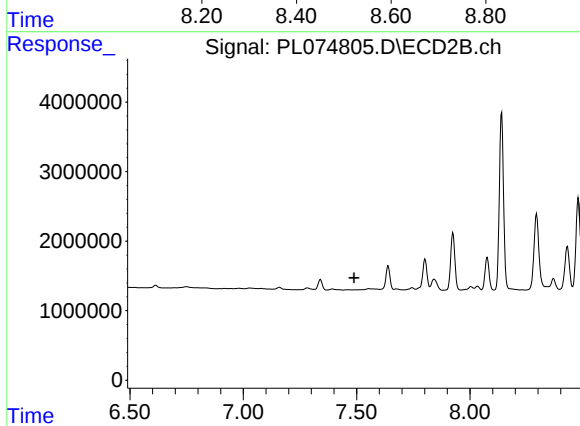
#6 beta-BHC

R.T.: 6.124 min  
Delta R.T.: -0.029 min  
Response: 471399  
Conc: 0.59 ng/ml



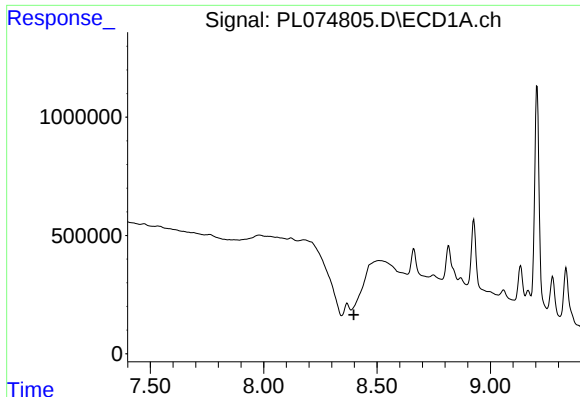
#9 Endosulfan I

R.T.: 8.509 min  
Delta R.T.: -0.027 min  
Response: 5286126  
Conc: 9.17 ng/ml



#9 Endosulfan I

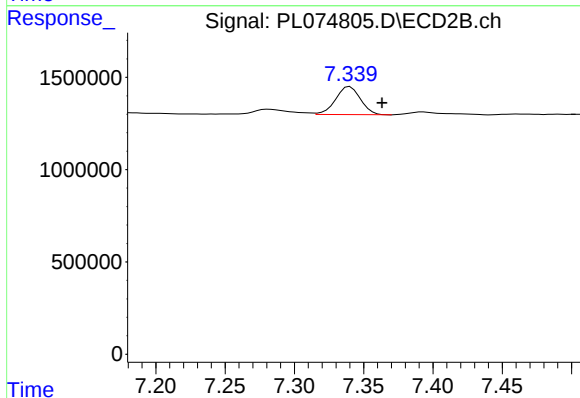
R.T.: 0.000 min  
Exp R.T.: 7.489 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

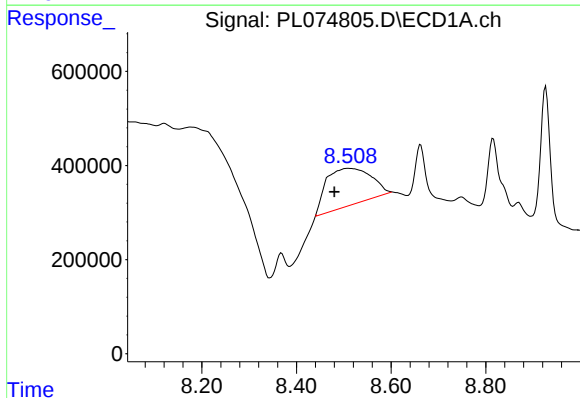
R.T.: 8.368 min  
Delta R.T.: -0.029 min  
Response: -308175  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



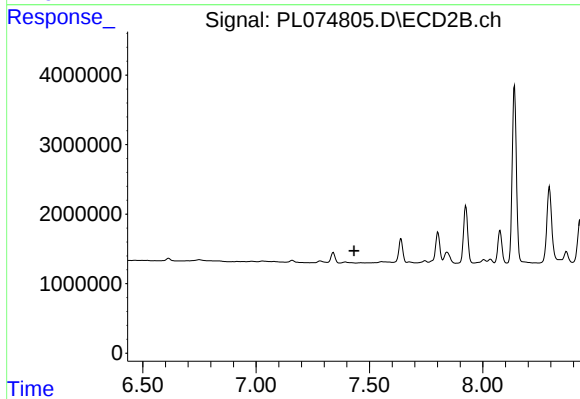
#10 gamma-Chlordane

R.T.: 7.340 min  
Delta R.T.: -0.023 min  
Response: 1898467  
Conc: 1.37 ng/ml



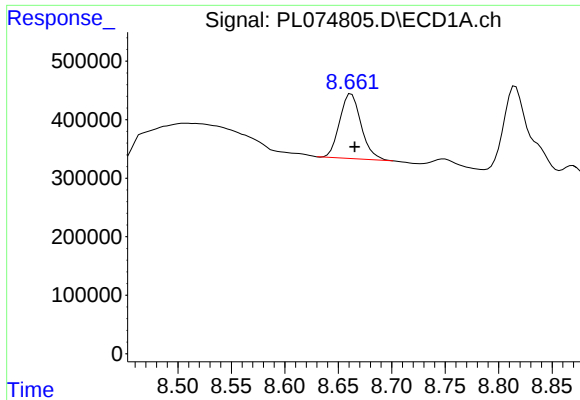
#11 alpha-Chlordane

R.T.: 8.509 min  
Delta R.T.: 0.029 min  
Response: 5286126  
Conc: 8.66 ng/ml



#11 alpha-Chlordane

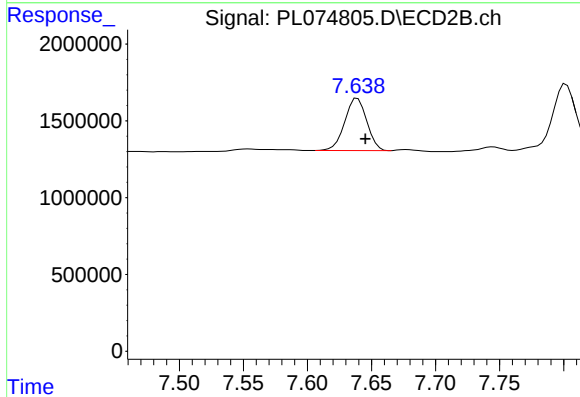
R.T.: 0.000 min  
Exp R.T. : 7.433 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

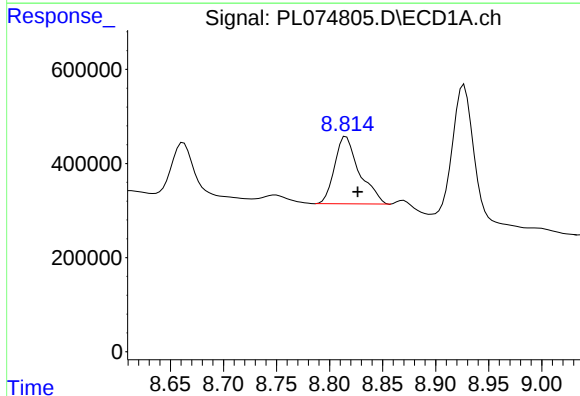
R.T.: 8.662 min  
Delta R.T.: -0.003 min  
Response: 1539693  
Conc: 3.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



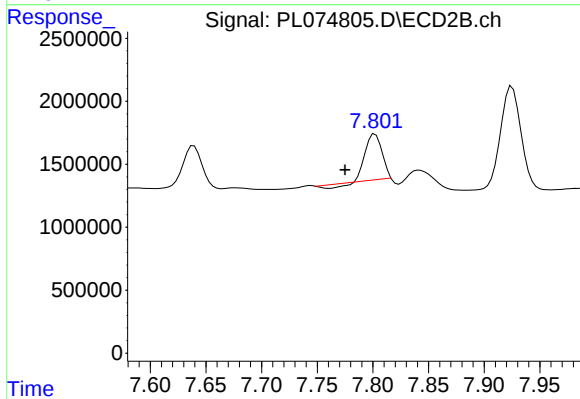
#12 4,4'-DDE

R.T.: 7.639 min  
Delta R.T.: -0.006 min  
Response: 4087442  
Conc: 3.47 ng/ml



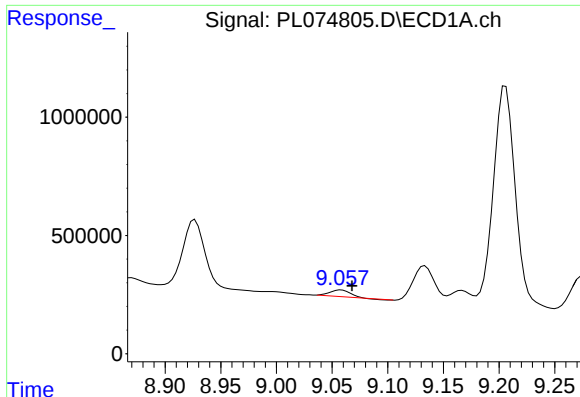
#13 Dieldrin

R.T.: 8.816 min  
Delta R.T.: -0.011 min  
Response: 2328957  
Conc: 4.43 ng/ml



#13 Dieldrin

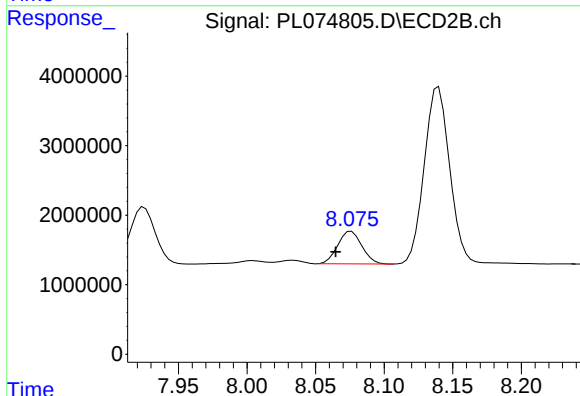
R.T.: 7.802 min  
Delta R.T.: 0.027 min  
Response: 3561762  
Conc: 2.80 ng/ml



#14 Endrin

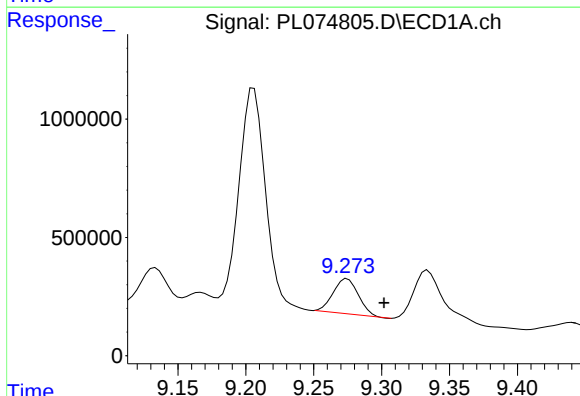
R.T.: 9.058 min  
Delta R.T.: -0.010 min  
Response: 317148  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



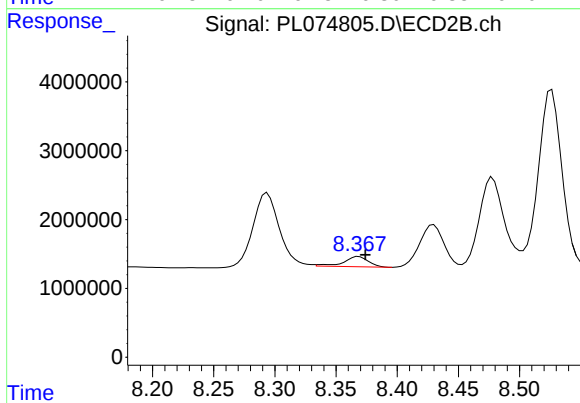
#14 Endrin

R.T.: 8.076 min  
Delta R.T.: 0.011 min  
Response: 5743034  
Conc: 5.44 ng/ml



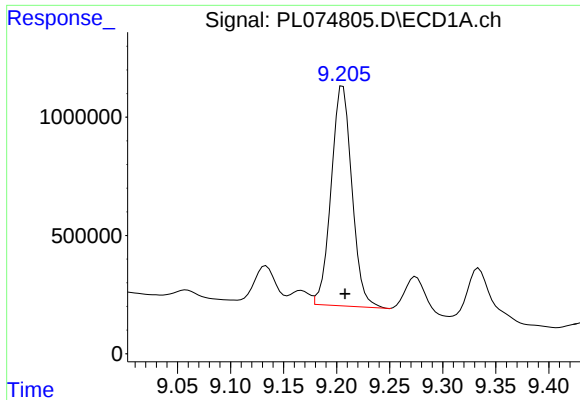
#15 Endosulfan II

R.T.: 9.275 min  
Delta R.T.: -0.027 min  
Response: 1924838  
Conc: 4.38 ng/ml



#15 Endosulfan II

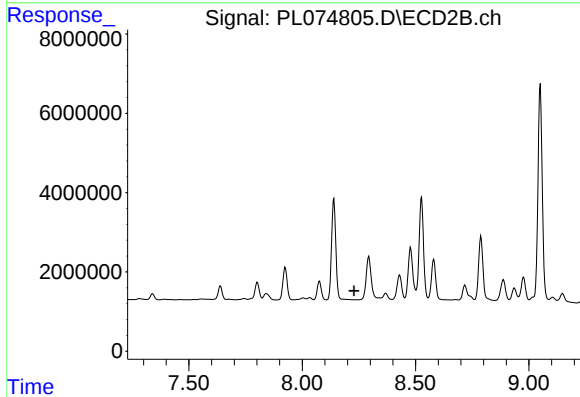
R.T.: 8.369 min  
Delta R.T.: -0.006 min  
Response: 2091224  
Conc: 1.85 ng/ml



#16 4,4'-DDD

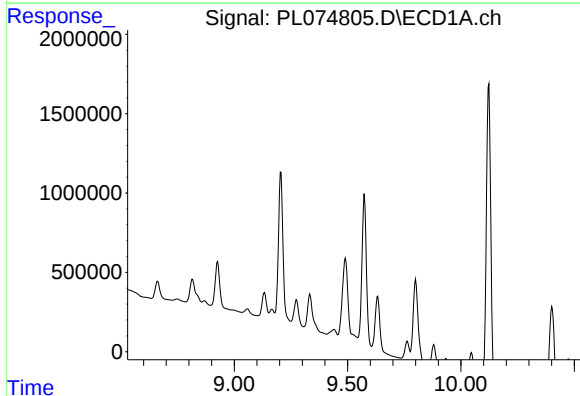
R.T.: 9.206 min  
Delta R.T.: -0.002 min  
Response: 12673731  
Conc: 28.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



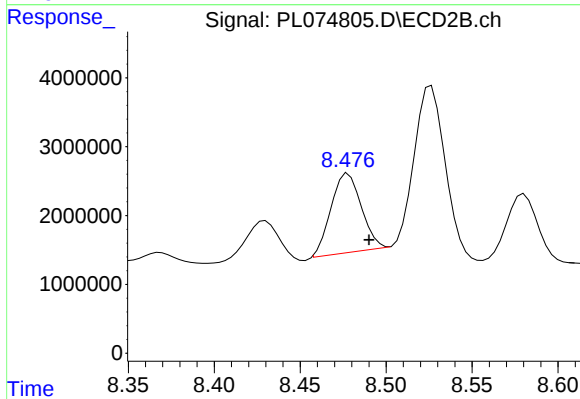
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.229 min  
Response: 0  
Conc: N.D.



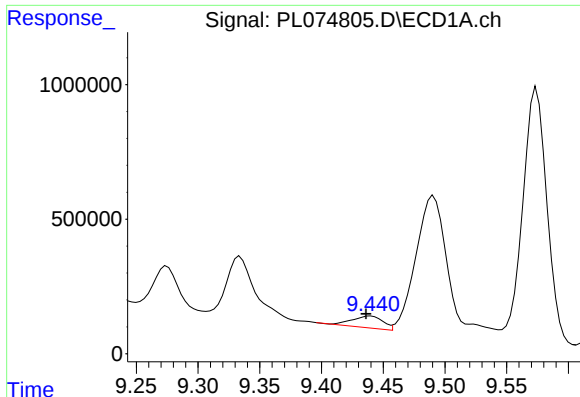
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.527 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

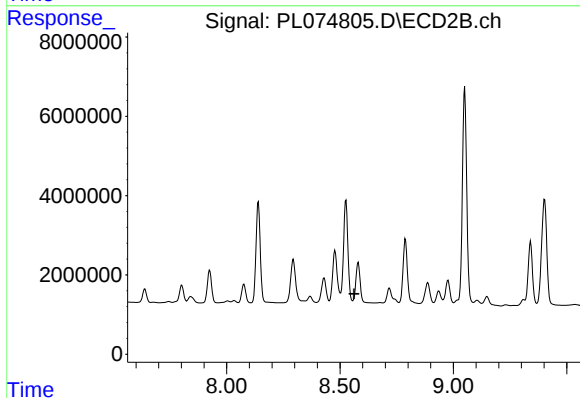
R.T.: 8.478 min  
Delta R.T.: -0.012 min  
Response: 14043971  
Conc: 14.04 ng/ml



#18 Endrin aldehyde

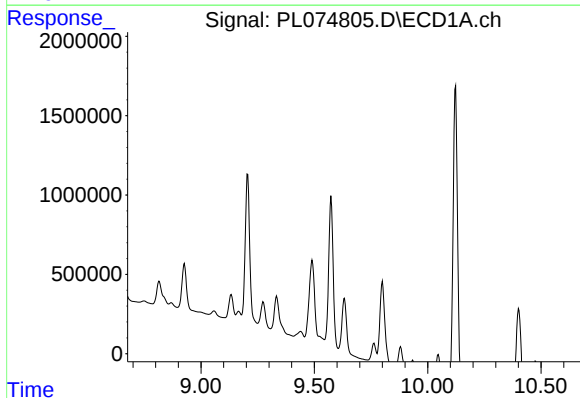
R.T.: 9.440 min  
Delta R.T.: 0.004 min  
Response: 789770  
Conc: 2.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



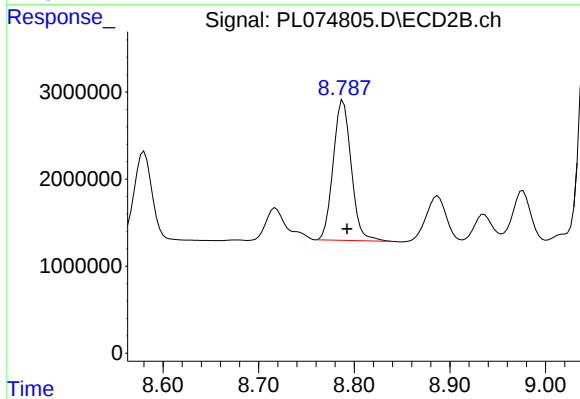
#18 Endrin aldehyde

R.T.: 8.580 min  
Delta R.T.: 0.018 min  
Response: -30778697  
Conc: N.D.



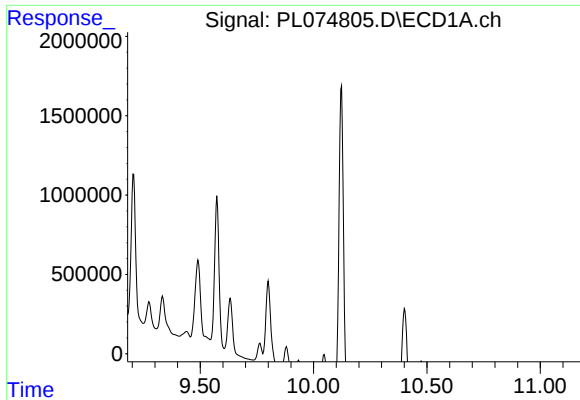
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.675 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

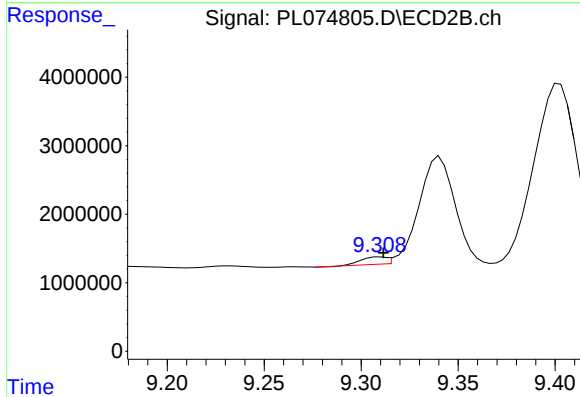
R.T.: 8.788 min  
Delta R.T.: -0.004 min  
Response: 21025198  
Conc: 19.31 ng/ml



#21 Endrin ketone

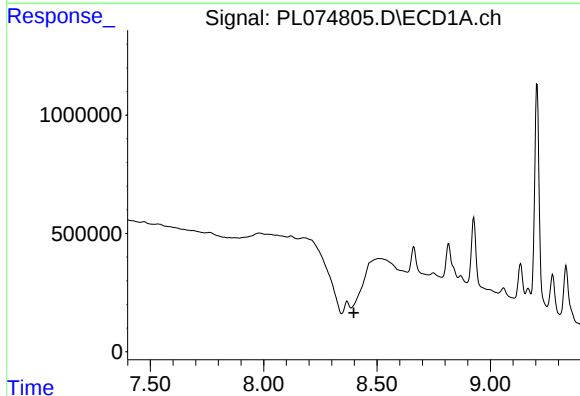
R.T.: 0.000 min  
Exp R.T.: 10.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



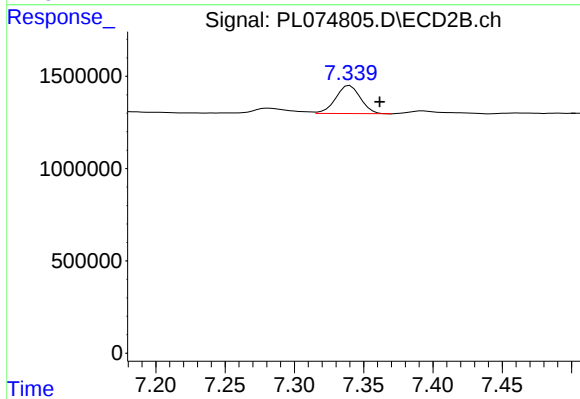
#21 Endrin ketone

R.T.: 9.310 min  
Delta R.T.: -0.002 min  
Response: 953398  
Conc: 0.86 ng/ml



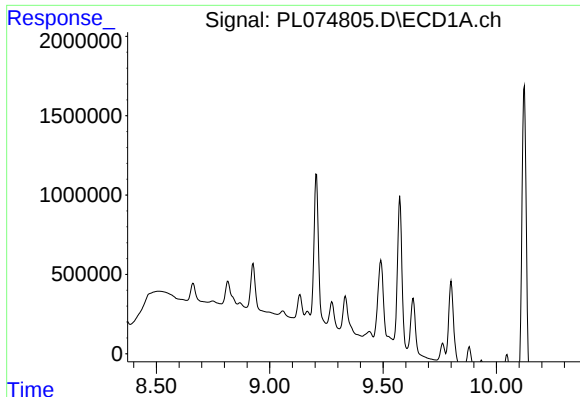
#25 Chlordane-3

R.T.: 8.368 min  
Delta R.T.: -0.029 min  
Response: -308175  
Conc: N.D.



#25 Chlordane-3

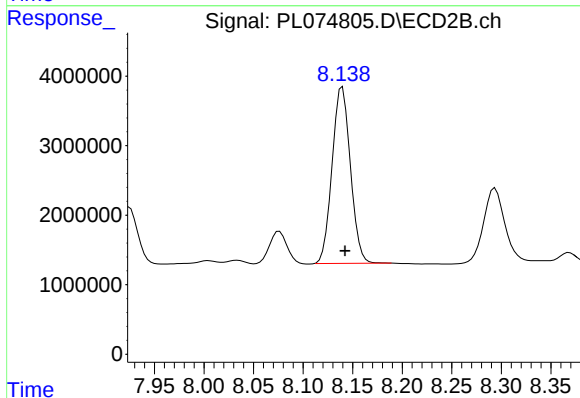
R.T.: 7.340 min  
Delta R.T.: -0.021 min  
Response: 1898467  
Conc: 14.63 ng/ml



#27 Chlordane-5

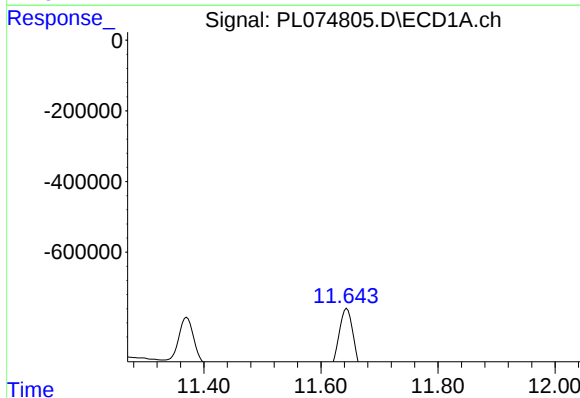
R.T.: 0.000 min  
Exp R.T.: 9.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



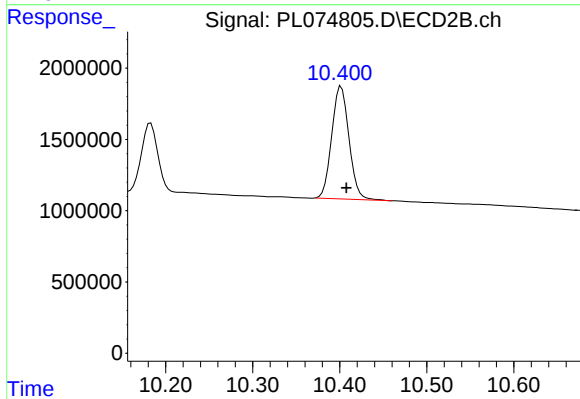
#27 Chlordane-5

R.T.: 8.140 min  
Delta R.T.: -0.003 min  
Response: 32596454  
Conc: 881.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.644 min  
Delta R.T.: -0.007 min  
Response: 3938663  
Conc: 8.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min  
Delta R.T.: -0.006 min  
Response: 10889776  
Conc: 10.61 ng/ml