

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082421\  
 Data File : PL0693415.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2021 13:02  
 Operator : AR\AJ  
 Sample : M3466-01RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 00:49:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 21 02:23:37 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... | 4.642  | 5.570  | 6662555 | 18065217 | 14.441 | 12.611   |
| 28)                         | SA Decachlor... | 10.410 | 11.499 | 7173667 | 14193070 | 10.629 | 11.581   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 6.550  | 0       | 987041   | N.D.   | 0.538 #  |
| 4)                          | MA Heptachlor   | 0.000  | 7.194  | 0       | 1293303  | N.D.   | 0.710 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.544f | 0       | 2486235  | N.D.   | 1.496 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.781  | 0       | 4607286  | N.D.   | 4.903 #  |
| 7)                          | B delta-BHC     | 0.000  | 7.045f | 0       | 2050842  | N.D.   | 1.110 #  |
| 10)                         | B gamma-Chl...  | 7.360  | 8.304  | 2131830 | 5404409  | 3.331  | 3.513    |
| 11)                         | B alpha-Chl...  | 7.429  | 8.387  | 2723450 | 7742211  | 4.180  | 5.182    |
| 12)                         | B 4,4'-DDE      | 7.643  | 8.571  | 3467864 | 5850295  | 6.132  | 4.182 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.731  | 0       | 313313   | N.D.   | 0.223 #  |
| 14)                         | MA Endrin       | 8.083f | 0.000  | 1830762 | 0        | 3.170  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 8.228  | 9.112  | 3065704 | 7629443  | 6.028  | 6.220    |
| 17)                         | MA 4,4'-DDT     | 8.489  | 9.430  | 4919319 | 9768259  | 8.546  | 7.973    |
| 18)                         | B Endrin al...  | 0.000  | 9.338  | 0       | 612283   | N.D.   | 0.644 #  |
| 24)                         | Chlordane-2     | 6.663  | 7.544  | 881112  | 2486235  | 34.519 | 43.399 # |
| 25)                         | Chlordane-3     | 7.360  | 8.304  | 2131830 | 5404409  | 32.806 | 25.237   |
| 26)                         | Chlordane-4     | 7.429  | 8.387  | 2723450 | 7742211  | 39.029 | 30.081   |
| -----                       |                 |        |        |         |          |        |          |

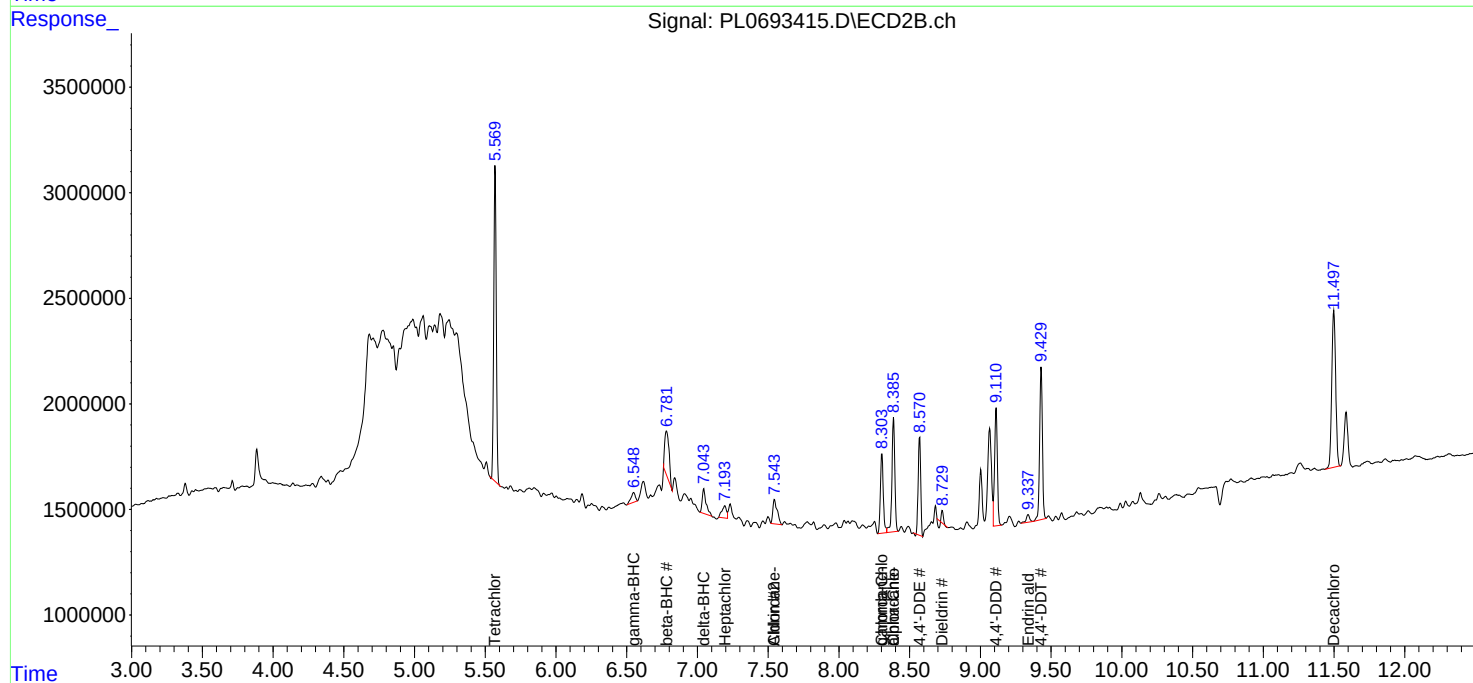
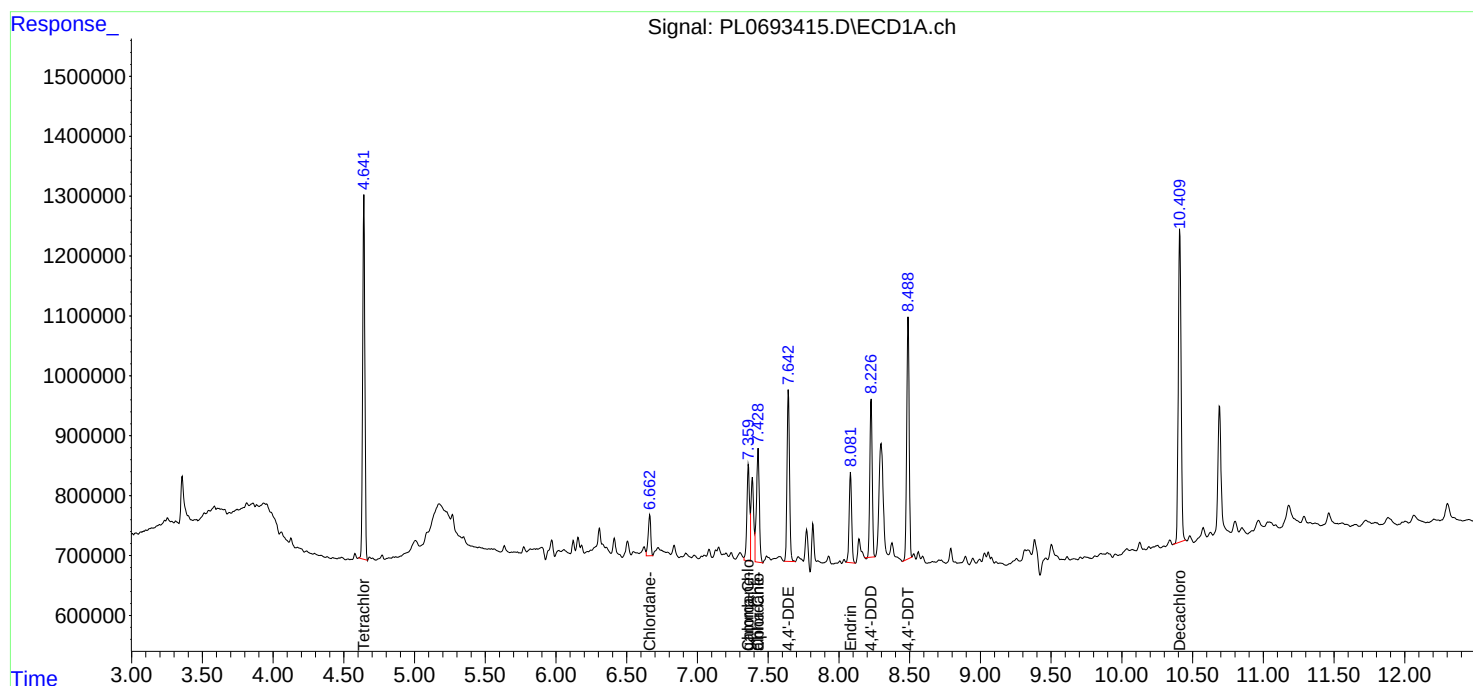
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

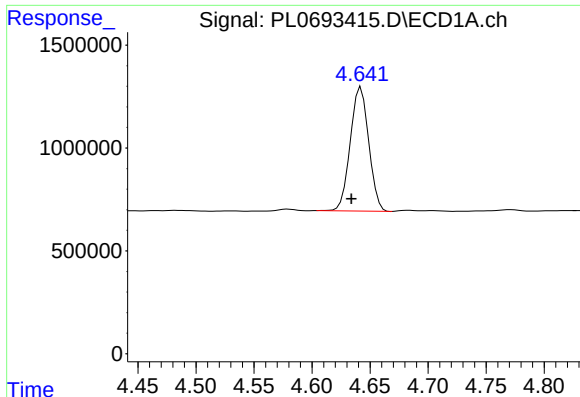
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082421\  
Data File : PL0693415.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Aug 2021 13:02  
Operator : AR\AJ  
Sample : M3466-01RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 00:49:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 21 02:23:37 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

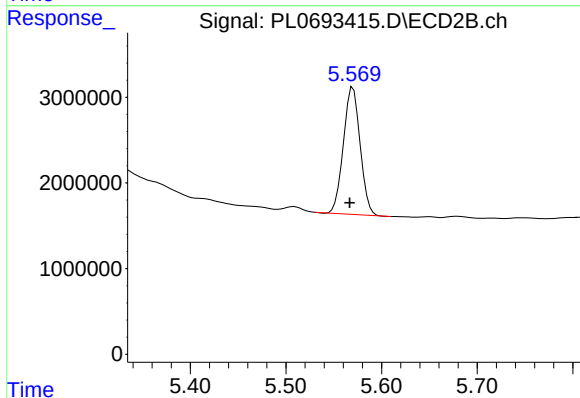




#1 Tetrachloro-m-xylene

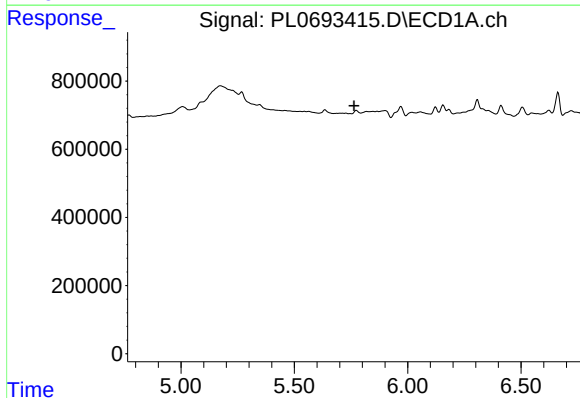
R.T.: 4.642 min  
Delta R.T.: 0.008 min  
Response: 6662555  
Conc: 14.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



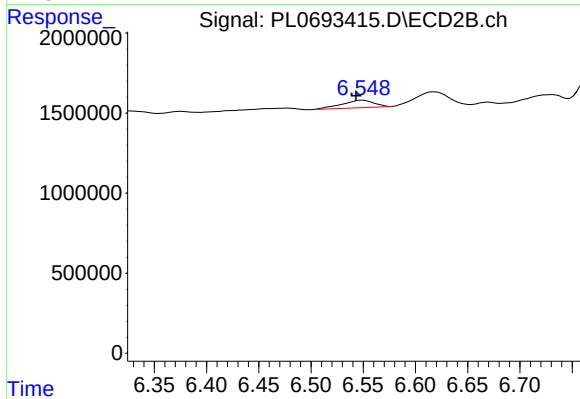
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: 0.003 min  
Response: 18065217  
Conc: 12.61 ng/ml



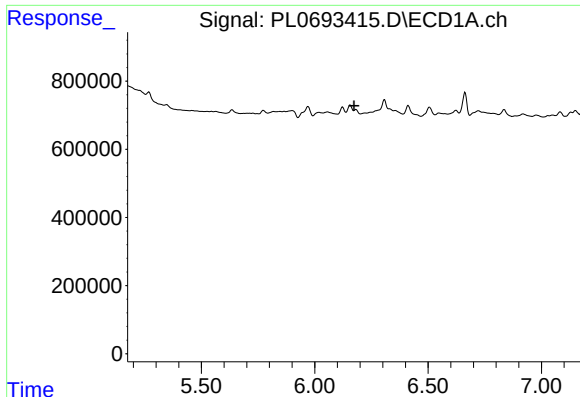
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 5.763 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

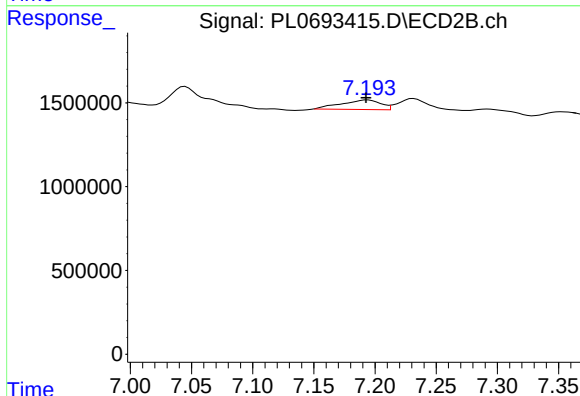
R.T.: 6.550 min  
Delta R.T.: 0.007 min  
Response: 987041  
Conc: 0.54 ng/ml



#4 Heptachlor

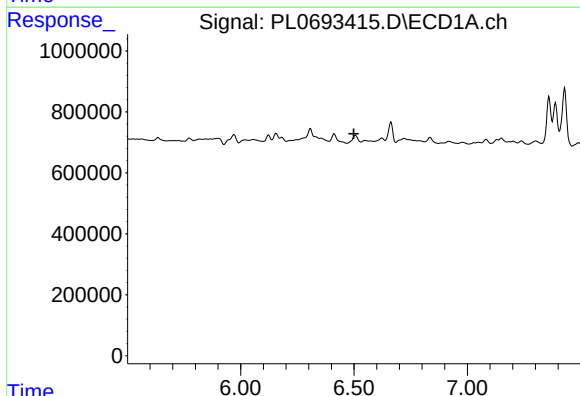
R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



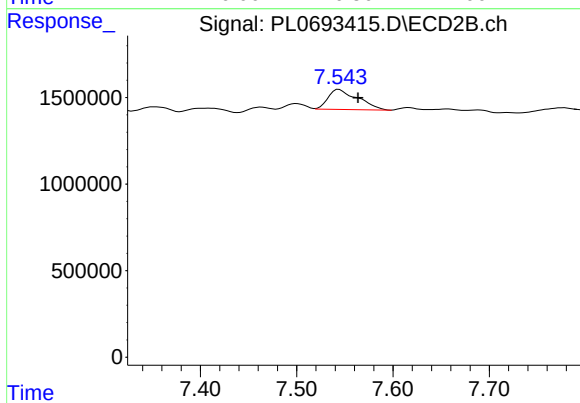
#4 Heptachlor

R.T.: 7.194 min  
Delta R.T.: 0.001 min  
Response: 1293303  
Conc: 0.71 ng/ml



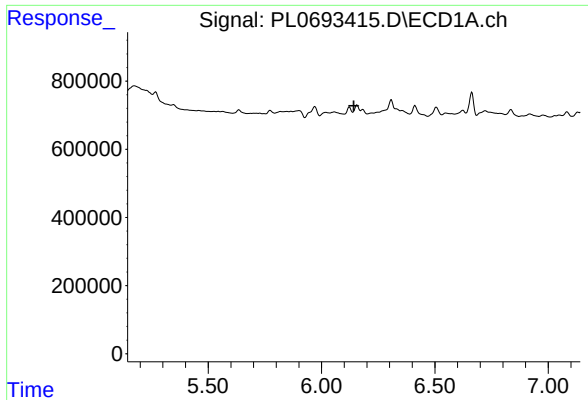
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 6.499 min  
Response: 0  
Conc: N.D.



#5 Aldrin

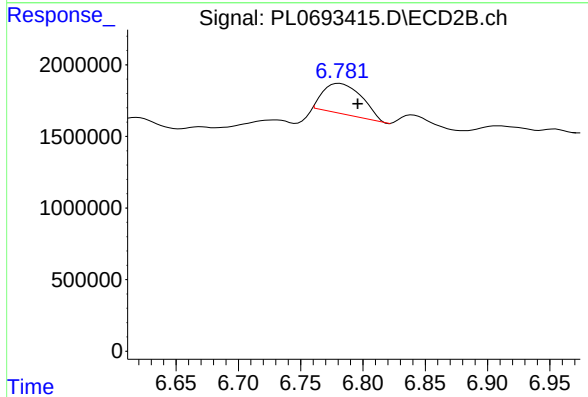
R.T.: 7.544 min  
Delta R.T.: -0.020 min  
Response: 2486235  
Conc: 1.50 ng/ml



#6 beta-BHC

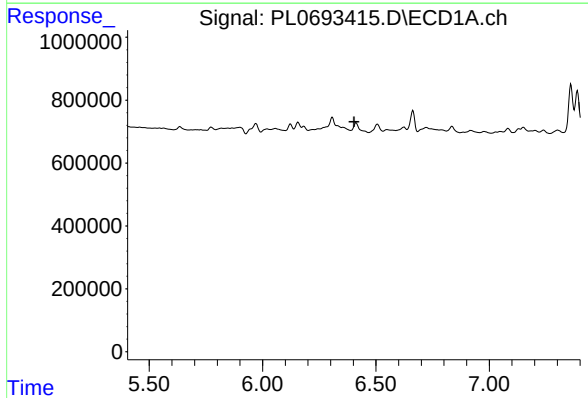
R.T.: 0.000 min  
Exp R.T.: 6.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



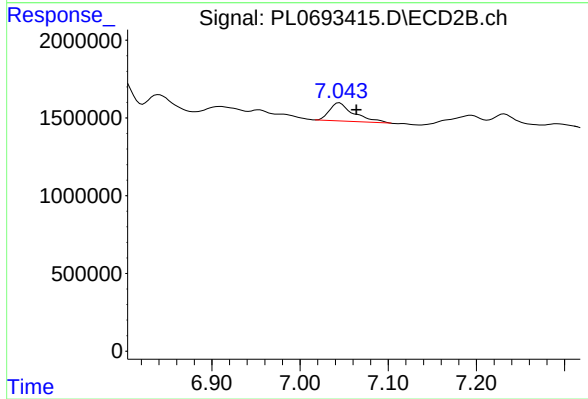
#6 beta-BHC

R.T.: 6.781 min  
Delta R.T.: -0.015 min  
Response: 4607286  
Conc: 4.90 ng/ml



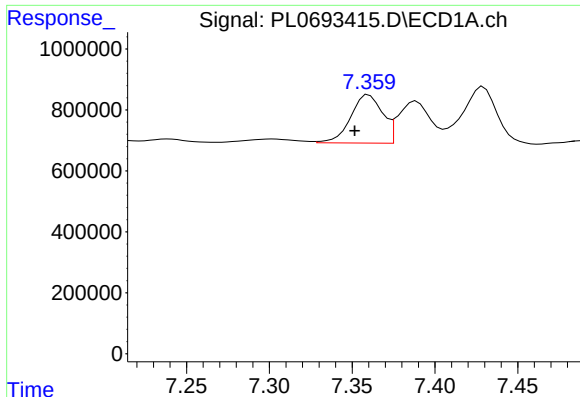
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.404 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

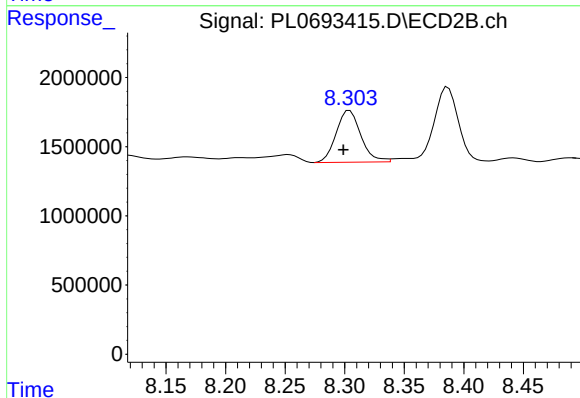
R.T.: 7.045 min  
Delta R.T.: -0.019 min  
Response: 2050842  
Conc: 1.11 ng/ml



#10 gamma-Chlordane

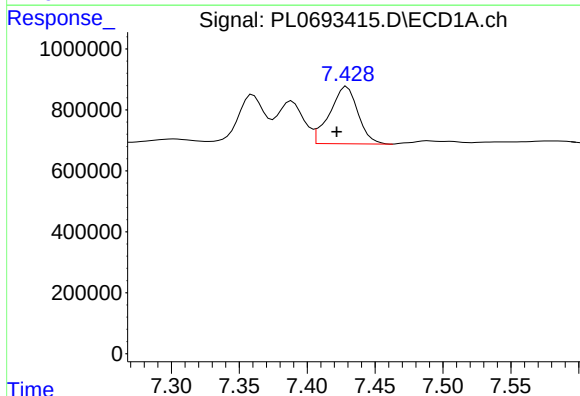
R.T.: 7.360 min  
Delta R.T.: 0.008 min  
Response: 2131830  
Conc: 3.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



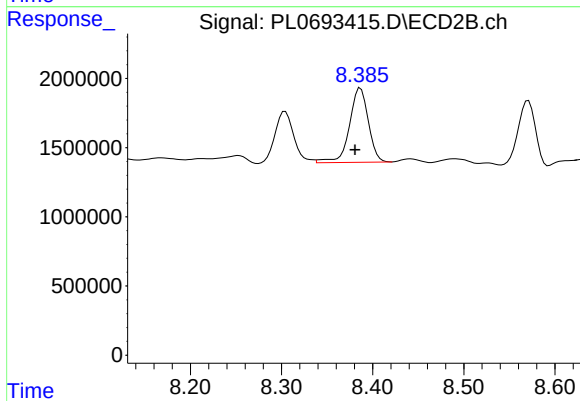
#10 gamma-Chlordane

R.T.: 8.304 min  
Delta R.T.: 0.005 min  
Response: 5404409  
Conc: 3.51 ng/ml



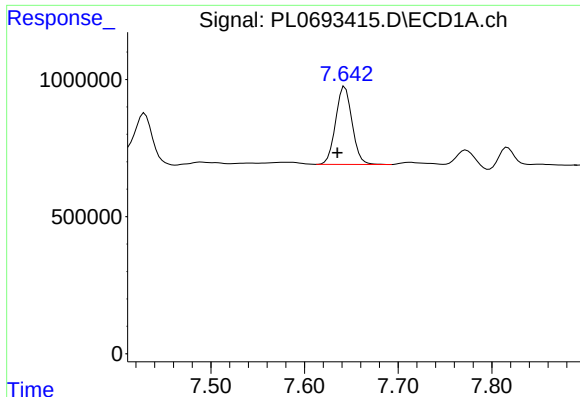
#11 alpha-Chlordane

R.T.: 7.429 min  
Delta R.T.: 0.008 min  
Response: 2723450  
Conc: 4.18 ng/ml



#11 alpha-Chlordane

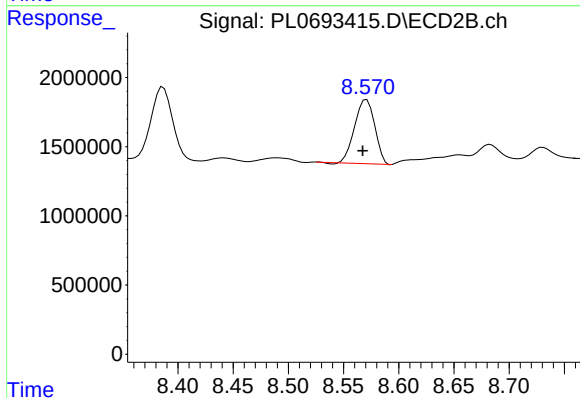
R.T.: 8.387 min  
Delta R.T.: 0.006 min  
Response: 7742211  
Conc: 5.18 ng/ml



#12 4,4'-DDE

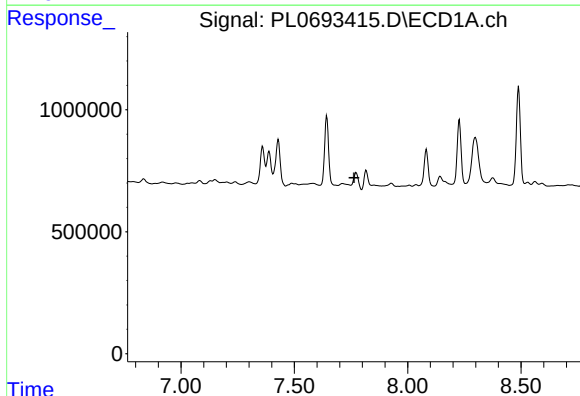
R.T.: 7.643 min  
Delta R.T.: 0.008 min  
Response: 3467864  
Conc: 6.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



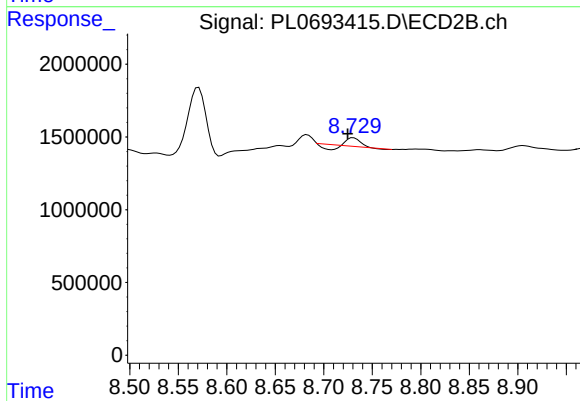
#12 4,4'-DDE

R.T.: 8.571 min  
Delta R.T.: 0.004 min  
Response: 5850295  
Conc: 4.18 ng/ml



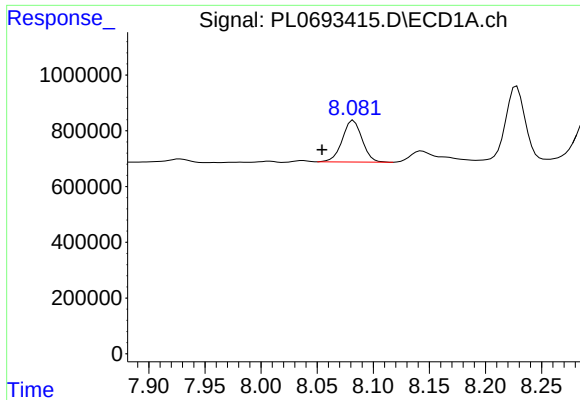
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 7.764 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

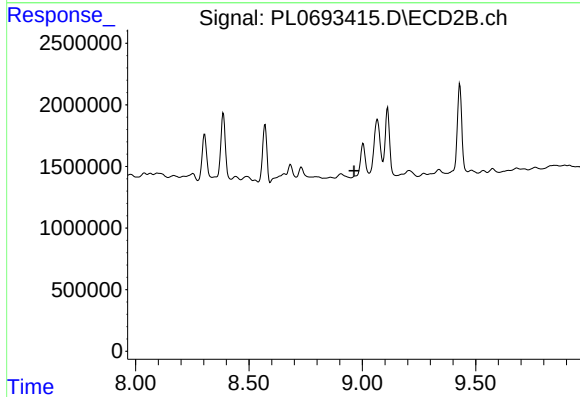
R.T.: 8.731 min  
Delta R.T.: 0.006 min  
Response: 313313  
Conc: 0.22 ng/ml



#14 Endrin

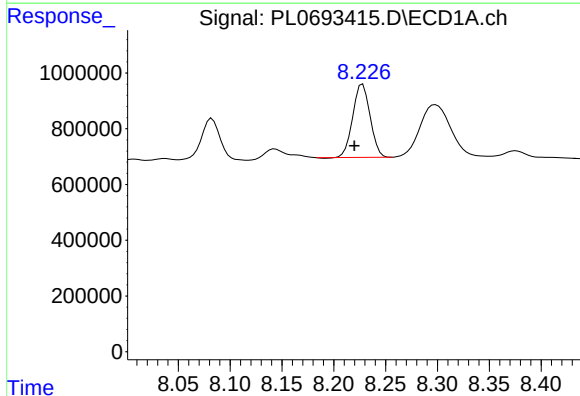
R.T.: 8.083 min  
Delta R.T.: 0.028 min  
Response: 1830762  
Conc: 3.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



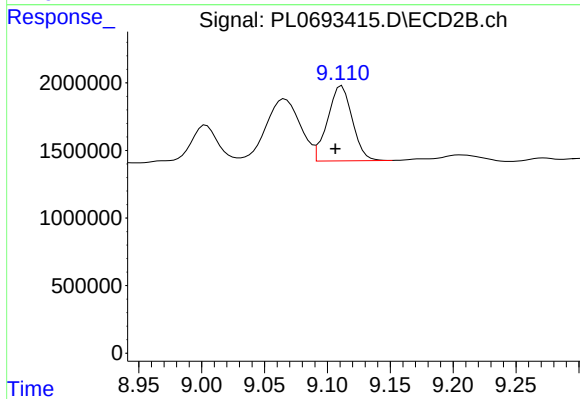
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.964 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

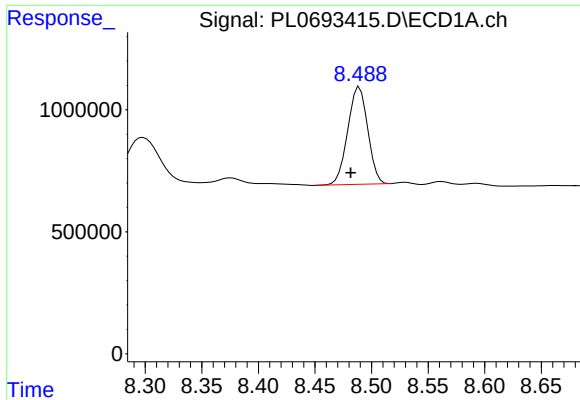
R.T.: 8.228 min  
Delta R.T.: 0.008 min  
Response: 3065704  
Conc: 6.03 ng/ml



#16 4,4'-DDD

R.T.: 9.112 min  
Delta R.T.: 0.005 min  
Response: 7629443  
Conc: 6.22 ng/ml

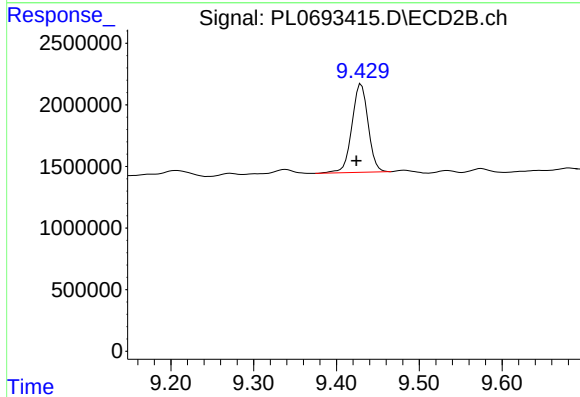




#17 4,4'-DDT

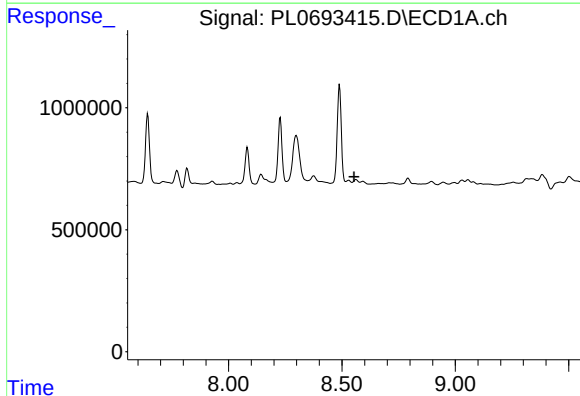
R.T.: 8.489 min  
Delta R.T.: 0.008 min  
Response: 4919319  
Conc: 8.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



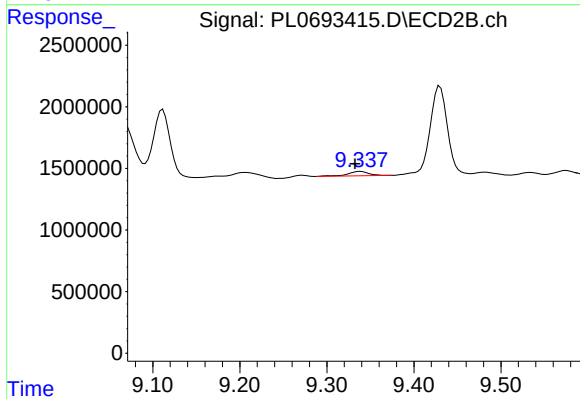
#17 4,4'-DDT

R.T.: 9.430 min  
Delta R.T.: 0.006 min  
Response: 9768259  
Conc: 7.97 ng/ml



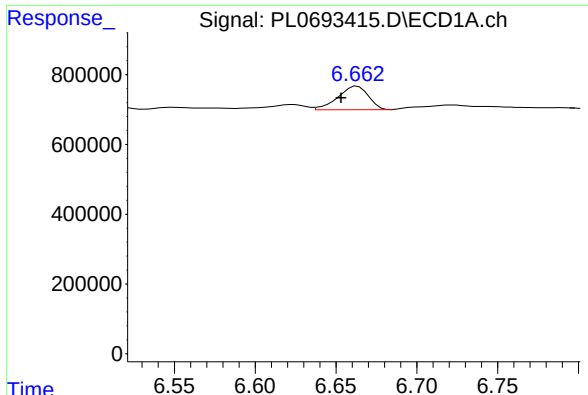
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 8.553 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

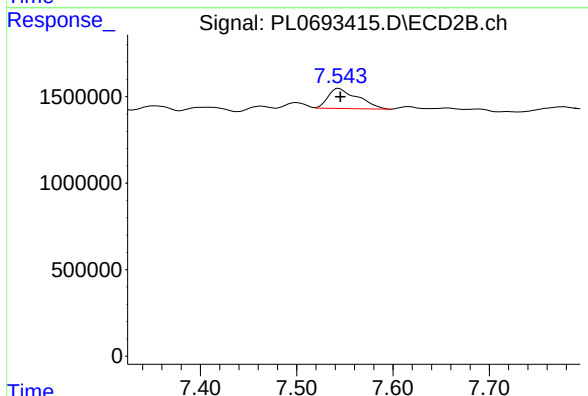
R.T.: 9.338 min  
Delta R.T.: 0.006 min  
Response: 612283  
Conc: 0.64 ng/ml



#24 Chlordane-2

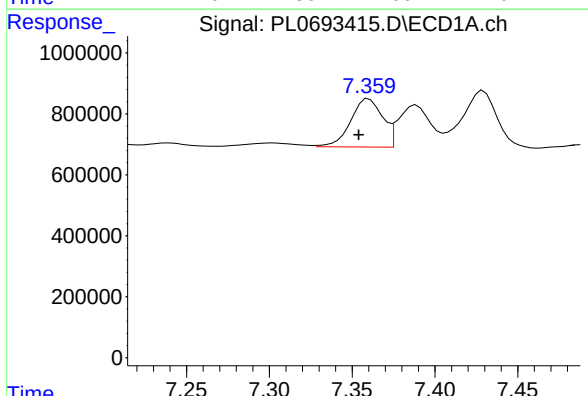
R.T.: 6.663 min  
Delta R.T.: 0.010 min  
Response: 881112  
Conc: 34.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



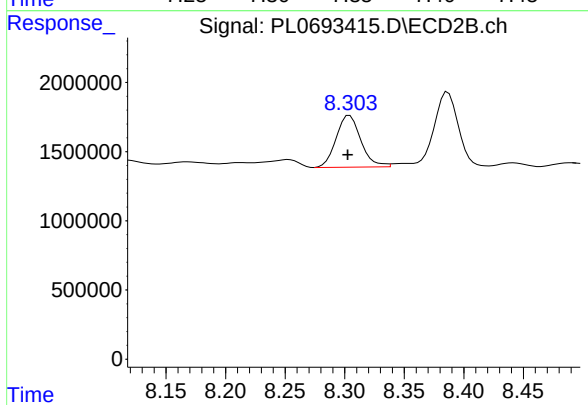
#24 Chlordane-2

R.T.: 7.544 min  
Delta R.T.: -0.001 min  
Response: 2486235  
Conc: 43.40 ng/ml



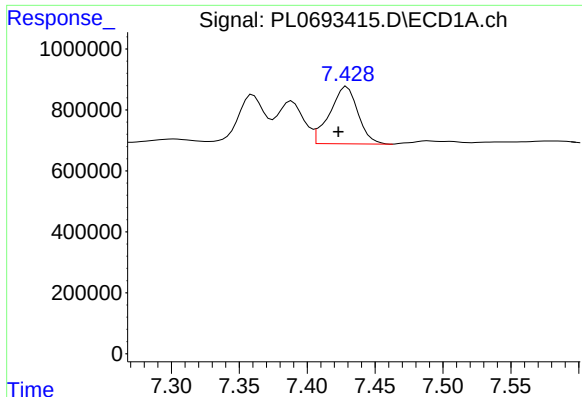
#25 Chlordane-3

R.T.: 7.360 min  
Delta R.T.: 0.006 min  
Response: 2131830  
Conc: 32.81 ng/ml



#25 Chlordane-3

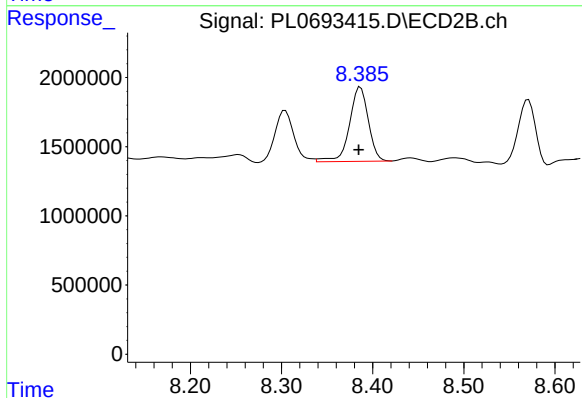
R.T.: 8.304 min  
Delta R.T.: 0.002 min  
Response: 5404409  
Conc: 25.24 ng/ml



#26 Chlordane-4

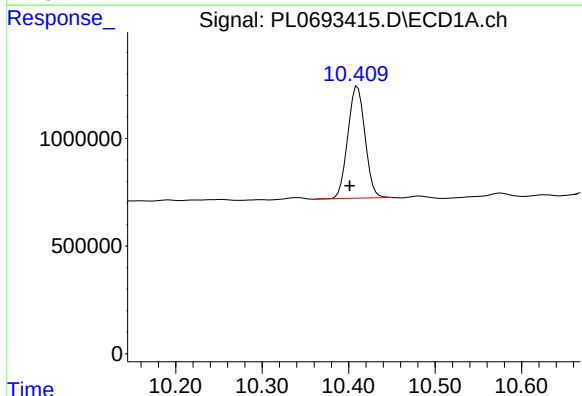
R.T.: 7.429 min  
Delta R.T.: 0.006 min  
Response: 2723450  
Conc: 39.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



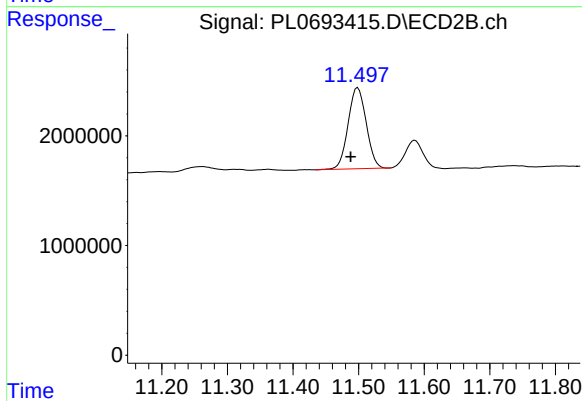
#26 Chlordane-4

R.T.: 8.387 min  
Delta R.T.: 0.002 min  
Response: 7742211  
Conc: 30.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min  
Delta R.T.: 0.009 min  
Response: 7173667  
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.499 min  
Delta R.T.: 0.011 min  
Response: 14193070  
Conc: 11.58 ng/ml