

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072321\  
 Data File : PL068446.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2021 20:07  
 Operator : AR\AJ  
 Sample : M3118-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 04:58:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.662f | 5.569  | 7846931  | 20996492 | 18.283 | 20.576   |
| 28)                         | SA Decachlor... | 10.437 | 11.490 | 10473568 | 16944013 | 18.622 | 18.996   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 5.785  | 6.549  | 608502   | 310427   | 1.070  | 0.241 #  |
| 4)                          | MA Heptachlor   | 6.218f | 0.000  | 293158   | 0        | 0.481  | N.D. #   |
| 5)                          | MB Aldrin       | 6.524  | 0.000  | 835323   | 0        | 1.486  | N.D. #   |
| 7)                          | B delta-BHC     | 6.445f | 7.072  | 359848   | -389444  | 0.644  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 8.029  | 0        | 775229   | N.D.   | 0.686 #  |
| 10)                         | B gamma-Chl...  | 7.368  | 8.281f | 601364   | 3420463  | 1.048  | 3.037 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.385  | 0        | 1061059  | N.D.   | 0.943 #  |
| 12)                         | B 4,4'-DDE      | 7.667  | 8.570  | 2454673  | 6446491  | 4.871  | 6.255 #  |
| 13)                         | MA Dieldrin     | 7.802f | 0.000  | 730718   | 0        | 1.357  | N.D. #   |
| 14)                         | MA Endrin       | 8.063  | 8.964  | 256717   | 424734   | 0.513  | 0.475    |
| 15)                         | B Endosulfa...  | 0.000  | 9.218f | 0        | 1277765  | N.D.   | 1.410 #  |
| 16)                         | A 4,4'-DDD      | 8.253  | 9.108  | 8141000  | 15903398 | 18.225 | 18.677   |
| 17)                         | MA 4,4'-DDT     | 8.513  | 9.426  | 1035494  | 854056   | 2.064  | 0.905 #  |
| 20)                         | A Methoxychlor  | 9.086  | 9.897f | 423364   | 500007   | 1.353  | 0.984 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.960  | 0        | 96291    | N.D.   | 2.377 #  |
| 25)                         | Chlordane-3     | 7.368  | 8.281f | 601364   | 3420463  | 11.167 | 22.086 # |
| 26)                         | Chlordane-4     | 0.000  | 8.385  | 0        | 1061059  | N.D.   | 5.660 #  |
| -----                       |                 |        |        |          |          |        |          |

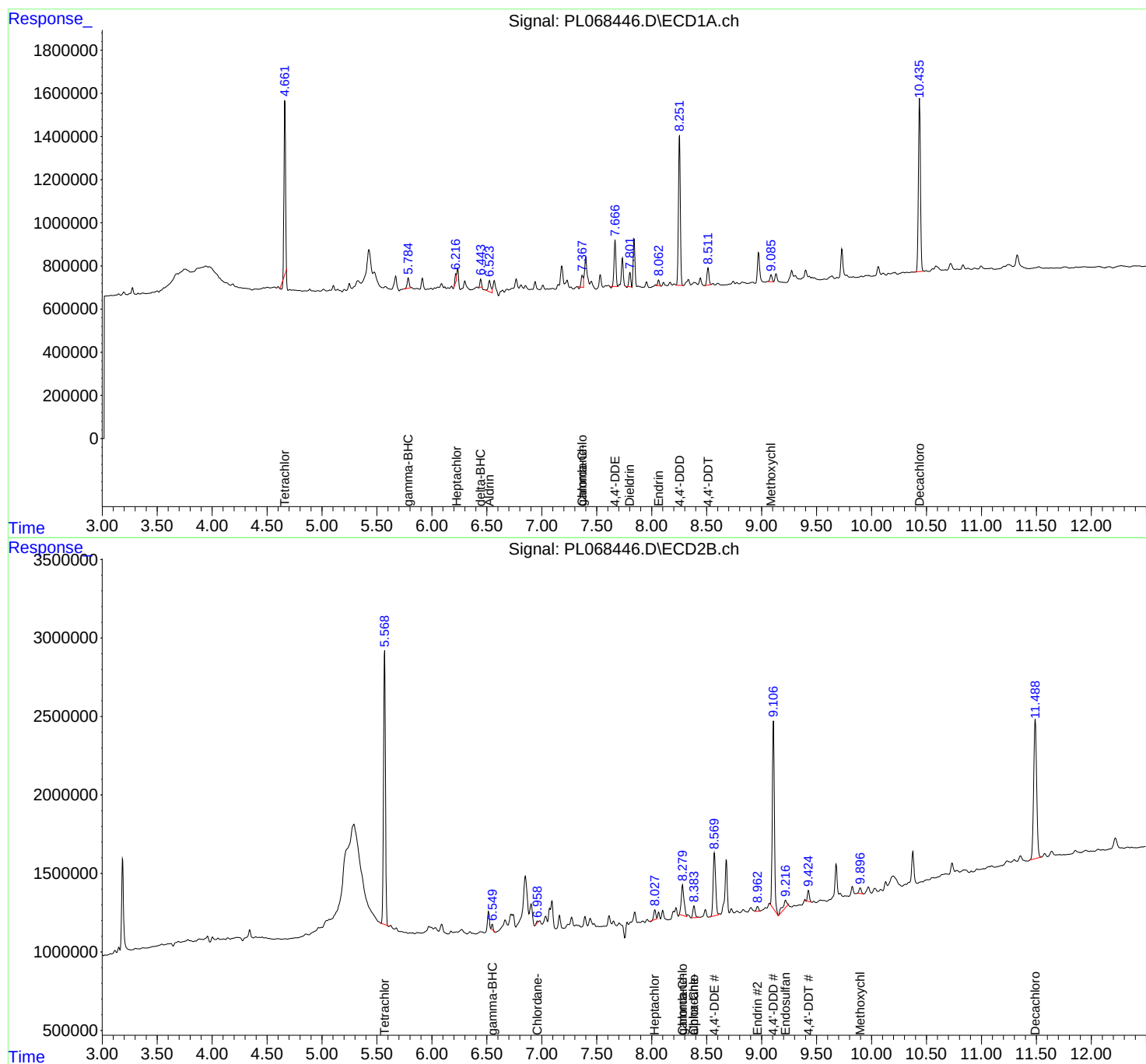
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

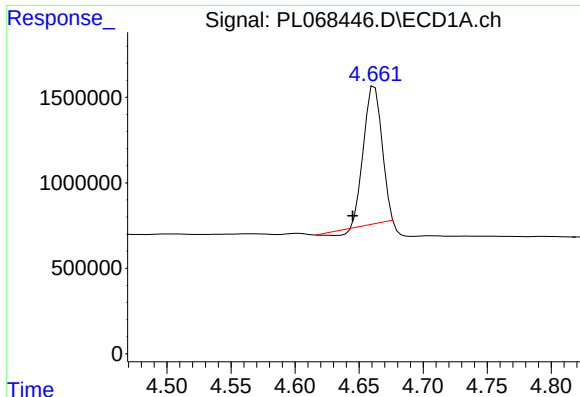
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072321\  
Data File : PL068446.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jul 2021 20:07  
Operator : AR\AJ  
Sample : M3118-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 04:58:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 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

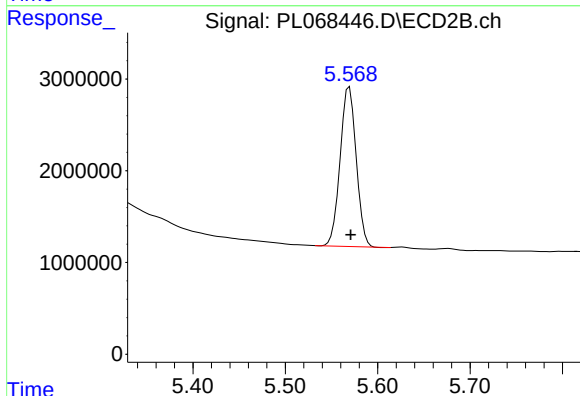




#1 Tetrachloro-m-xylene

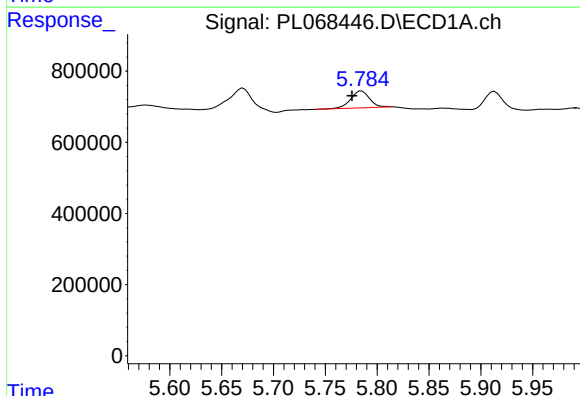
R.T.: 4.662 min  
Delta R.T.: 0.017 min  
Response: 7846931  
Conc: 18.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



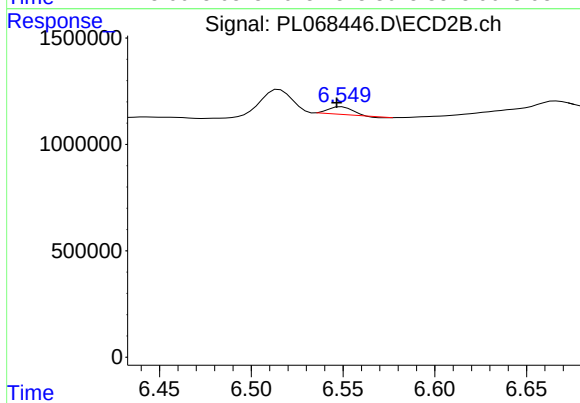
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.001 min  
Response: 20996492  
Conc: 20.58 ng/ml



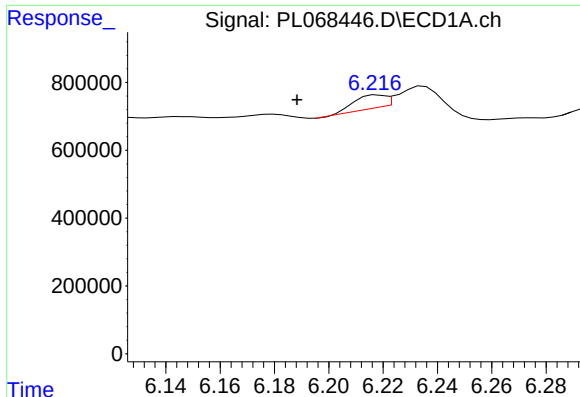
#3 gamma-BHC (Lindane)

R.T.: 5.785 min  
Delta R.T.: 0.009 min  
Response: 608502  
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

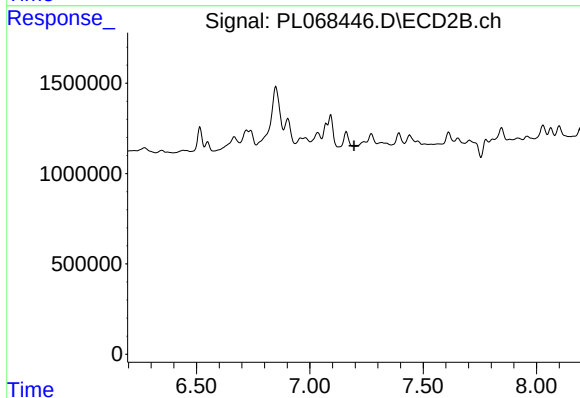
R.T.: 6.549 min  
Delta R.T.: 0.003 min  
Response: 310427  
Conc: 0.24 ng/ml



#4 Heptachlor

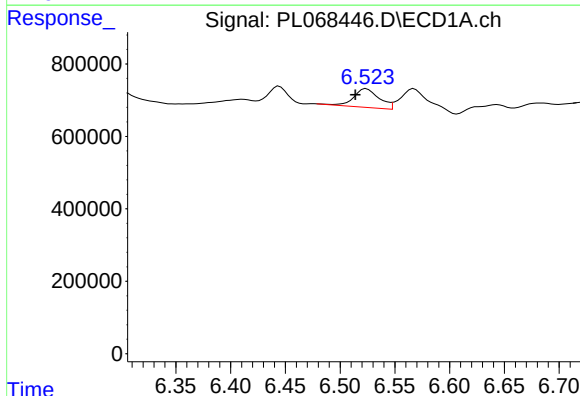
R.T.: 6.218 min  
Delta R.T.: 0.030 min  
Response: 293158  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



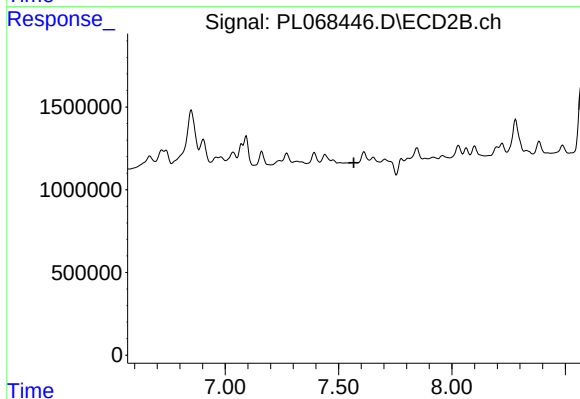
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.195 min  
Response: 0  
Conc: N.D.



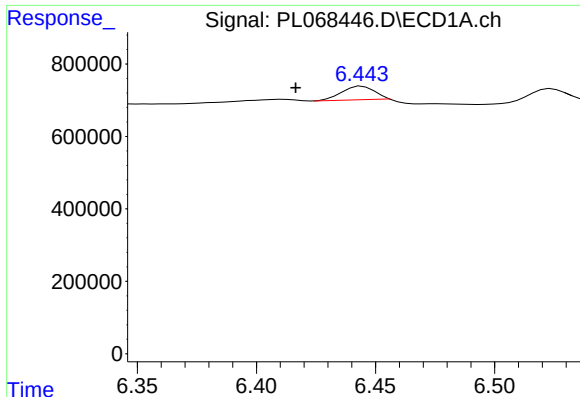
#5 Aldrin

R.T.: 6.524 min  
Delta R.T.: 0.010 min  
Response: 835323  
Conc: 1.49 ng/ml



#5 Aldrin

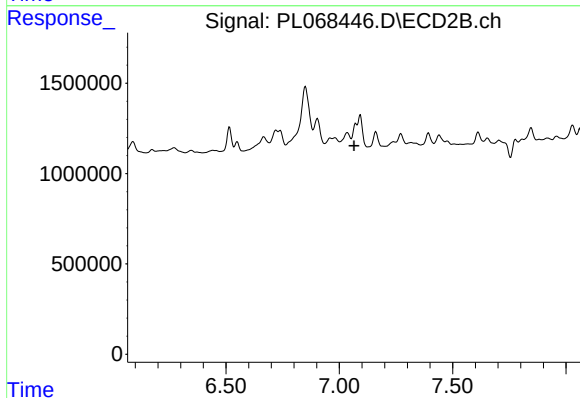
R.T.: 0.000 min  
Exp R.T. : 7.567 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

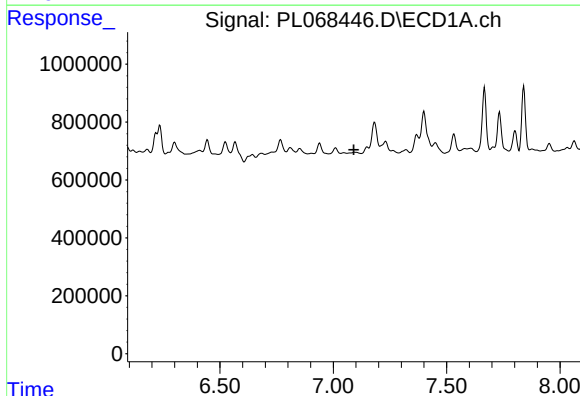
R.T.: 6.445 min  
Delta R.T.: 0.028 min  
Response: 359848  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



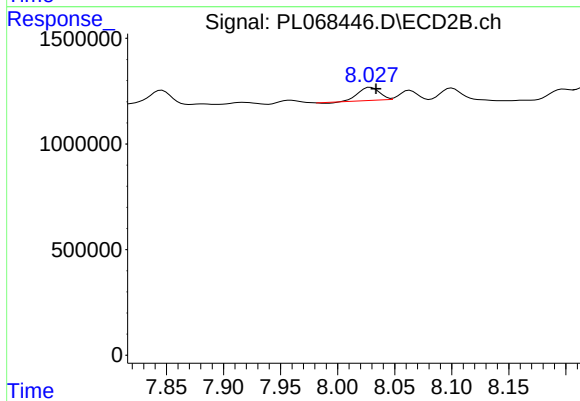
#7 delta-BHC

R.T.: 7.072 min  
Delta R.T.: 0.007 min  
Response: -389444  
Conc: N.D.



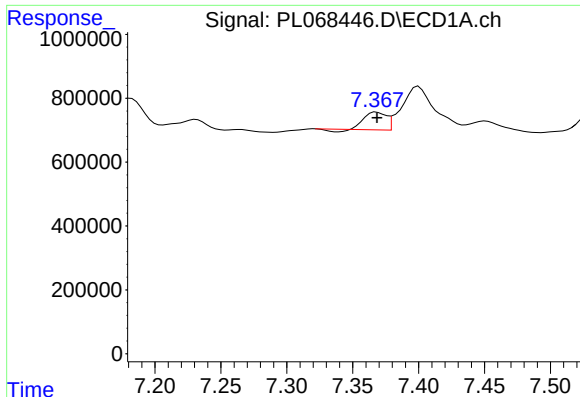
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.091 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

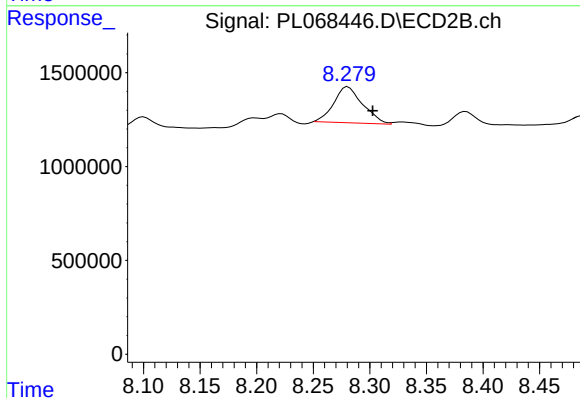
R.T.: 8.029 min  
Delta R.T.: -0.005 min  
Response: 775229  
Conc: 0.69 ng/ml



#10 gamma-Chlordane

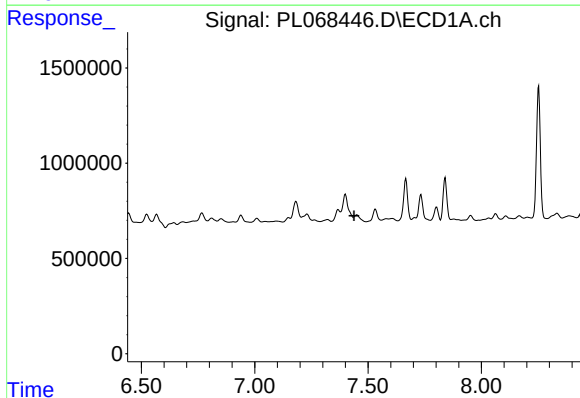
R.T.: 7.368 min  
Delta R.T.: 0.000 min  
Response: 601364  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



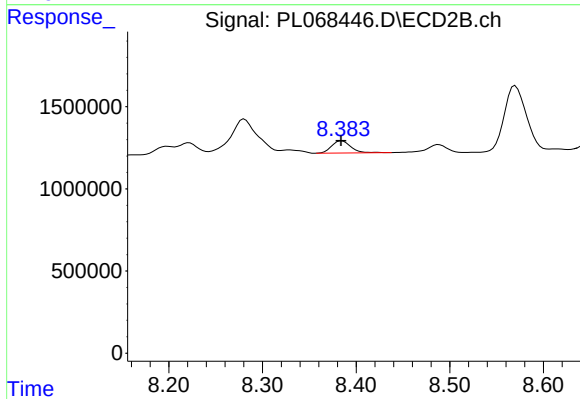
#10 gamma-Chlordane

R.T.: 8.281 min  
Delta R.T.: -0.022 min  
Response: 3420463  
Conc: 3.04 ng/ml



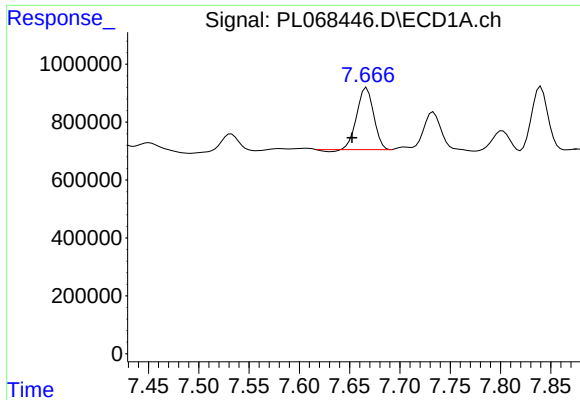
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.438 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

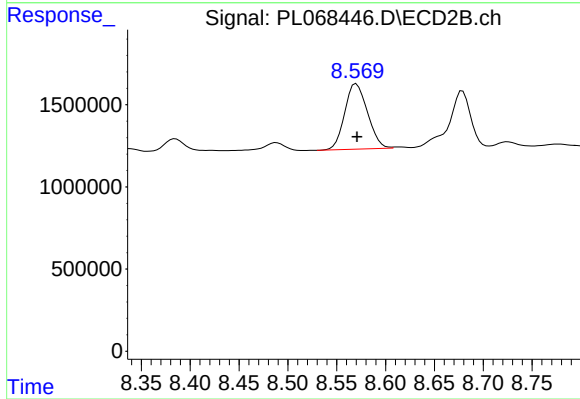
R.T.: 8.385 min  
Delta R.T.: 0.001 min  
Response: 1061059  
Conc: 0.94 ng/ml



#12 4,4'-DDE

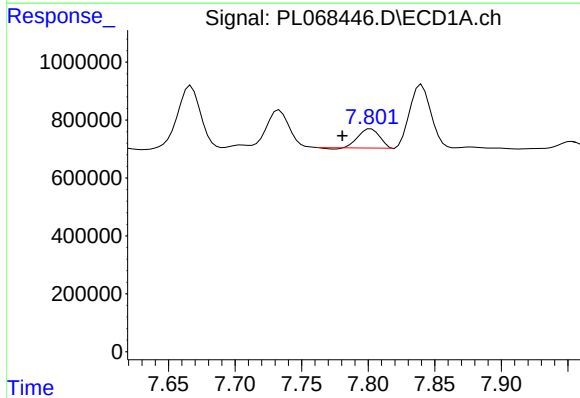
R.T.: 7.667 min  
Delta R.T.: 0.014 min  
Response: 2454673  
Conc: 4.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



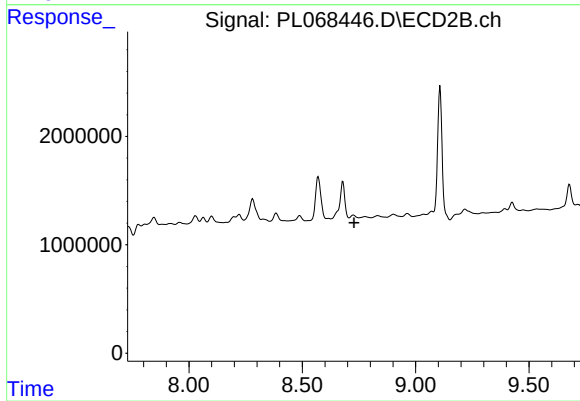
#12 4,4'-DDE

R.T.: 8.570 min  
Delta R.T.: 0.000 min  
Response: 6446491  
Conc: 6.26 ng/ml



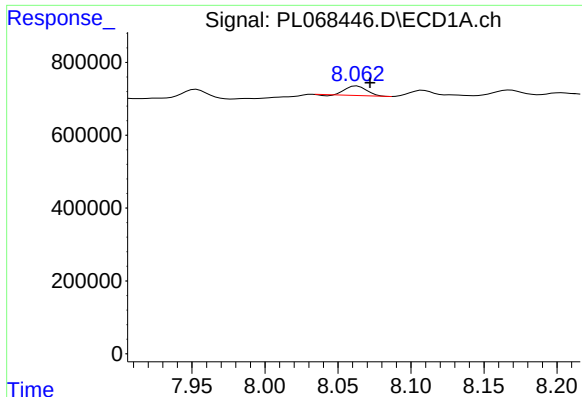
#13 Dieldrin

R.T.: 7.802 min  
Delta R.T.: 0.021 min  
Response: 730718  
Conc: 1.36 ng/ml



#13 Dieldrin

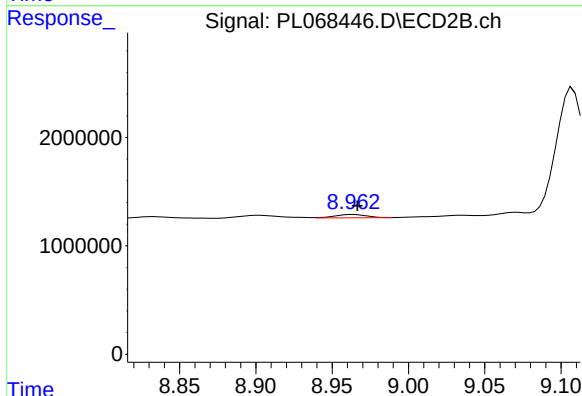
R.T.: 0.000 min  
Exp R.T. : 8.728 min  
Response: 0  
Conc: N.D.



#14 Endrin

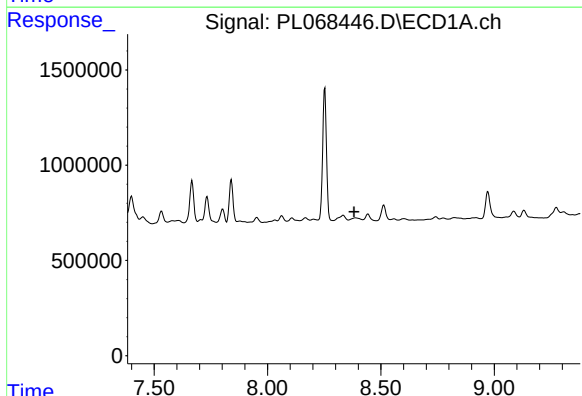
R.T.: 8.063 min  
Delta R.T.: -0.009 min  
Response: 256717  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



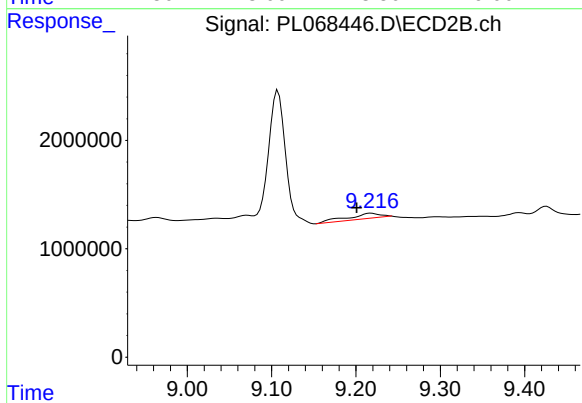
#14 Endrin

R.T.: 8.964 min  
Delta R.T.: -0.003 min  
Response: 424734  
Conc: 0.48 ng/ml



#15 Endosulfan II

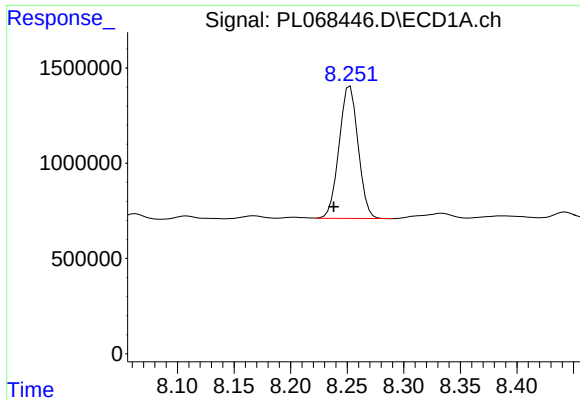
R.T.: 0.000 min  
Exp R.T. : 8.382 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 9.218 min  
Delta R.T.: 0.017 min  
Response: 1277765  
Conc: 1.41 ng/ml

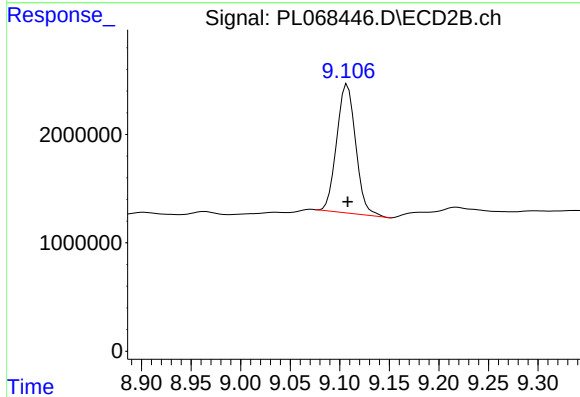




#16 4,4'-DDD

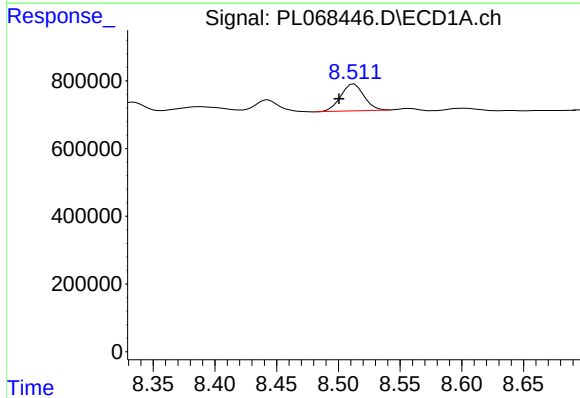
R.T.: 8.253 min  
Delta R.T.: 0.014 min  
Response: 8141000  
Conc: 18.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



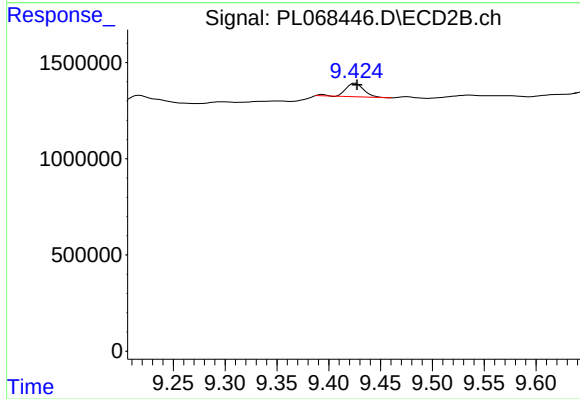
#16 4,4'-DDD

R.T.: 9.108 min  
Delta R.T.: 0.000 min  
Response: 15903398  
Conc: 18.68 ng/ml



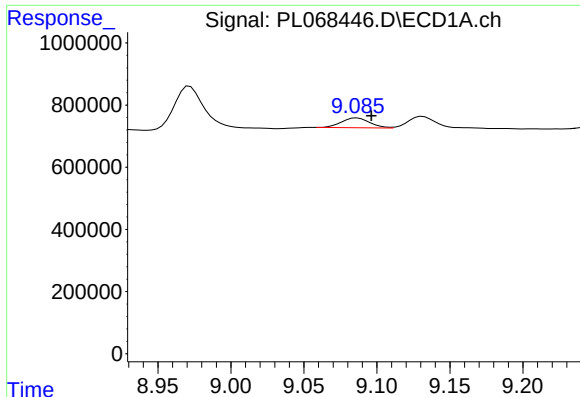
#17 4,4'-DDT

R.T.: 8.513 min  
Delta R.T.: 0.012 min  
Response: 1035494  
Conc: 2.06 ng/ml



#17 4,4'-DDT

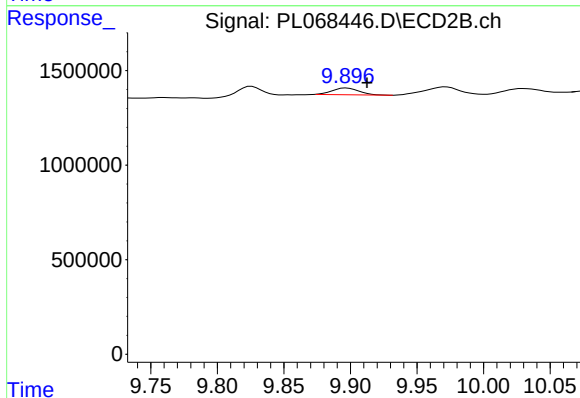
R.T.: 9.426 min  
Delta R.T.: -0.001 min  
Response: 854056  
Conc: 0.90 ng/ml



#20 Methoxychlor

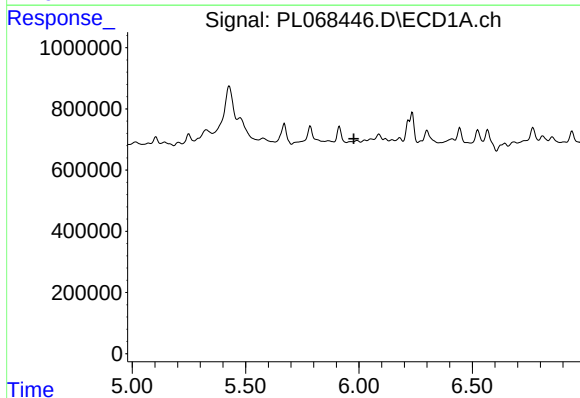
R.T.: 9.086 min  
Delta R.T.: -0.010 min  
Response: 423364  
Conc: 1.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



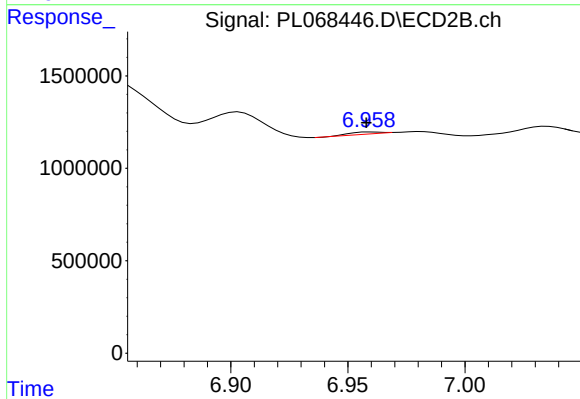
#20 Methoxychlor

R.T.: 9.897 min  
Delta R.T.: -0.015 min  
Response: 500007  
Conc: 0.98 ng/ml



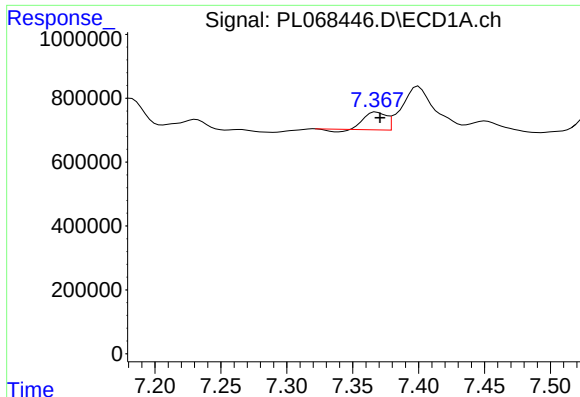
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.978 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

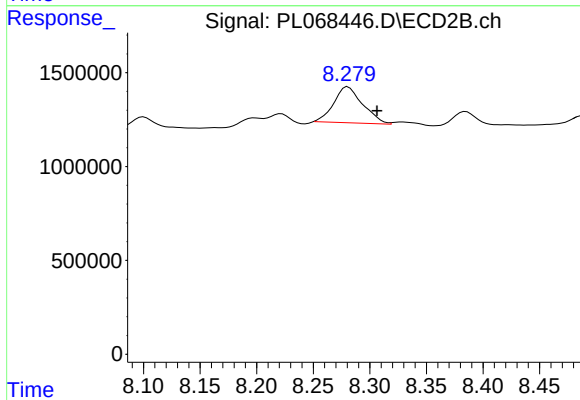
R.T.: 6.960 min  
Delta R.T.: 0.002 min  
Response: 96291  
Conc: 2.38 ng/ml



#25 Chlordane-3

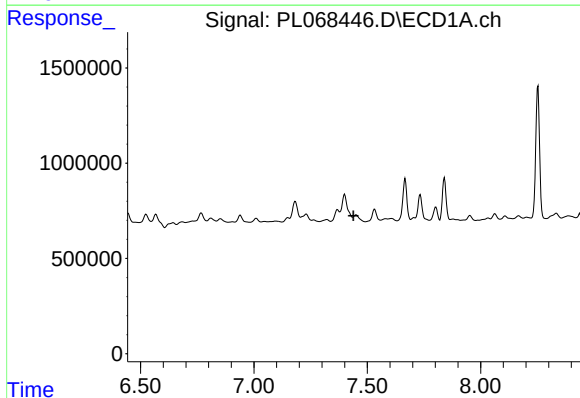
R.T.: 7.368 min  
Delta R.T.: -0.003 min  
Response: 601364  
Conc: 11.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



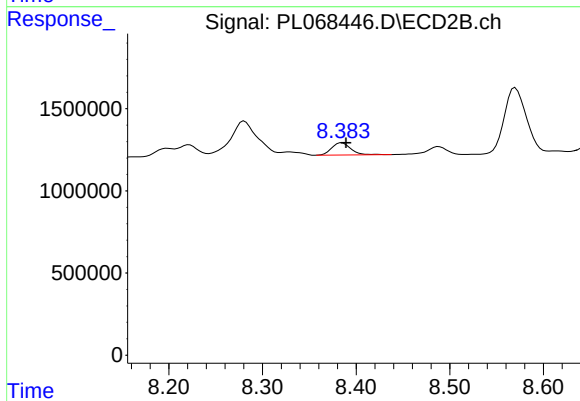
#25 Chlordane-3

R.T.: 8.281 min  
Delta R.T.: -0.026 min  
Response: 3420463  
Conc: 22.09 ng/ml



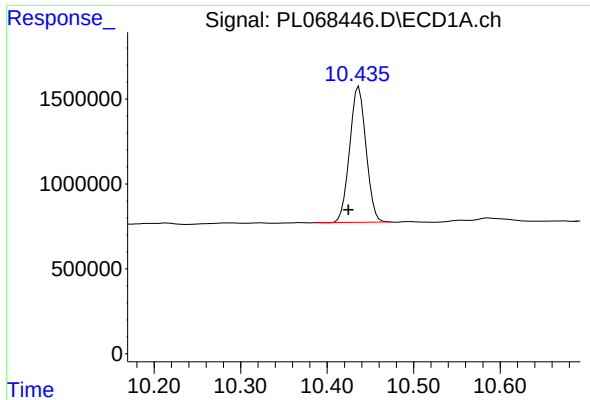
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.440 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

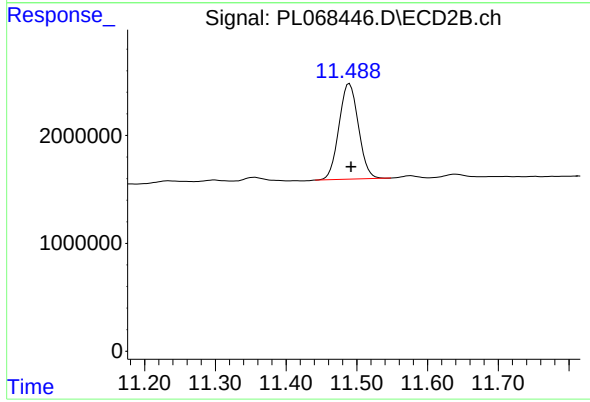
R.T.: 8.385 min  
Delta R.T.: -0.004 min  
Response: 1061059  
Conc: 5.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.437 min  
Delta R.T.: 0.012 min  
Response: 10473568  
Conc: 18.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min  
Delta R.T.: -0.003 min  
Response: 16944013  
Conc: 19.00 ng/ml