

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL0512124\  
 Data File : PL0895657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2024 16:28  
 Operator : AR\AJ  
 Sample : P2409-03  
 Misc : TOX MDL SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 22:49:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 15:59:18 2024  
 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 x 0.50µm

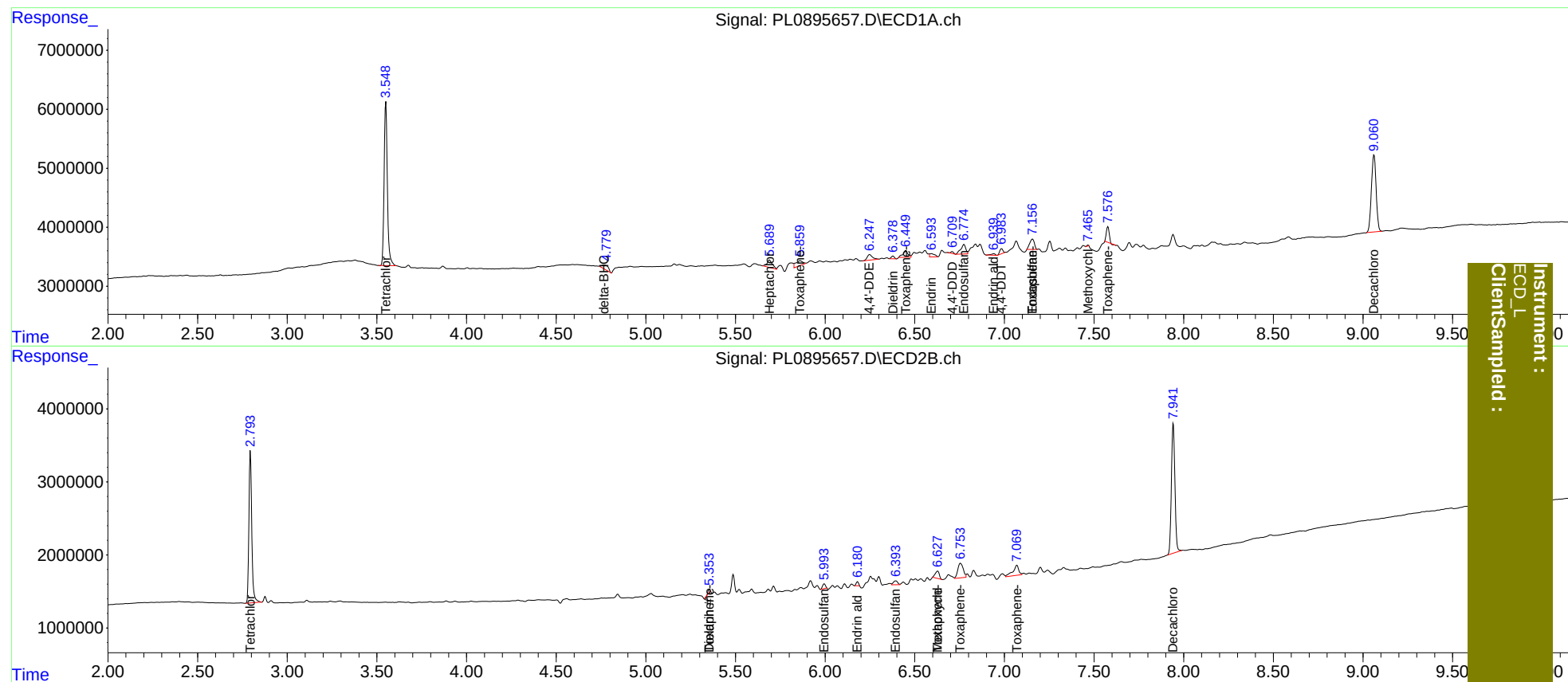
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.550  | 2.795  | 35101715 | 22995512 | 18.049  | 17.920   |
| 27)                         | SA Decachlor... | 9.062  | 7.942  | 23956612 | 24190729 | 19.507  | 20.163   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.005  | 0.000  | 163743   | 0        | <MDL    | N.D. #   |
| 7)                          | B delta-BHC     | 4.767  | 0.000  | 1857486  | 0        | 0.717   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.689  | 0.000  | 2646362  | 0        | 1.144   | N.D. #   |
| 9)                          | A Endosulfan I  | 6.052  | 0.000  | 124261   | 0        | <MDL    | N.D. #   |
| 11)                         | B cis-Chlor...  | 6.052  | 0.000  | 124261   | 0        | <MDL    | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.248f | 0.000  | 1931519  | 0        | 1.055   | N.D. #   |
| 13)                         | MA Dieldrin     | 6.379  | 5.355f | 548447   | 350951   | 0.271   | 0.229    |
| 14)                         | MA Endrin       | 6.594  | 0.000  | 1092340  | 0        | 0.641   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.775  | 5.995  | 3144794  | 728299   | 1.740   | 0.535 #  |
| 16)                         | A 4,4'-DDD      | 6.709  | 0.000  | 363206   | 0        | 0.247   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.985f | 0.000  | 1002768  | 0        | 0.714   | N.D. #   |
| 18)                         | B Endrin al...  | 6.941  | 6.181f | 371126   | 504255   | 0.273   | 0.476 #  |
| 19)                         | B Endosulfa...  | 7.157  | 6.395  | 3144006  | 894244   | 1.950   | 0.677 #  |
| 20)                         | A Methoxychlor  | 7.467f | 6.628  | 171347   | 1598845  | 0.250   | 2.360 #  |
| 22)                         | Toxaphene-1     | 5.861  | 0.000  | 2325658  | 0        | 313.870 | N.D. #   |
| 23)                         | Toxaphene-2     | 6.450  | 5.355  | 2259398  | 350951   | 113.667 | 43.283 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.628  | 0        | 1598845  | N.D.    | 56.364   |
| 25)                         | Toxaphene-4     | 7.157  | 6.755  | 3144006  | 4191981  | 94.647  | 106.206  |
| 26)                         | Toxaphene-5     | 7.577  | 7.070  | 2929374  | 3169402  | 125.108 | 123.767  |
| -----                       |                 |        |        |          |          |         |          |

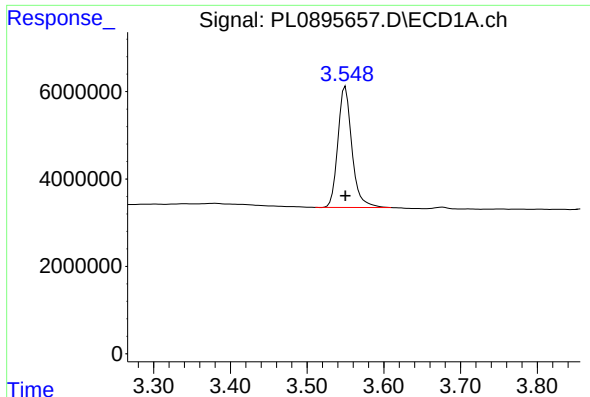
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052124\  
Data File : PL0895657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2024 16:28  
Operator : AR\AJ  
Sample : P2409-03  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 22:49:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 15:59:18 2024  
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 x 0.50µm

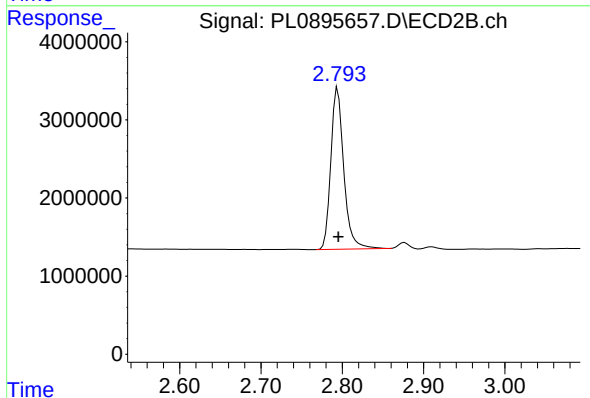




#1 Tetrachloro-m-xylene

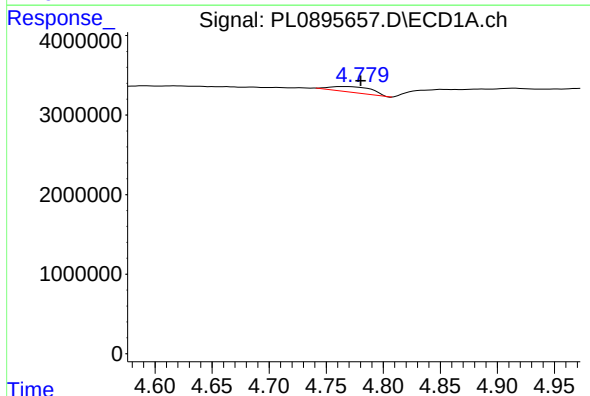
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 35101715  
Conc: 18.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



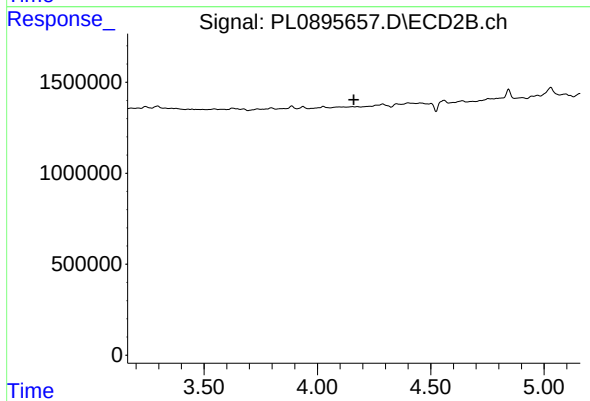
#1 Tetrachloro-m-xylene

R.T.: 2.795 min  
Delta R.T.: 0.000 min  
Response: 22995512  
Conc: 17.92 ng/ml



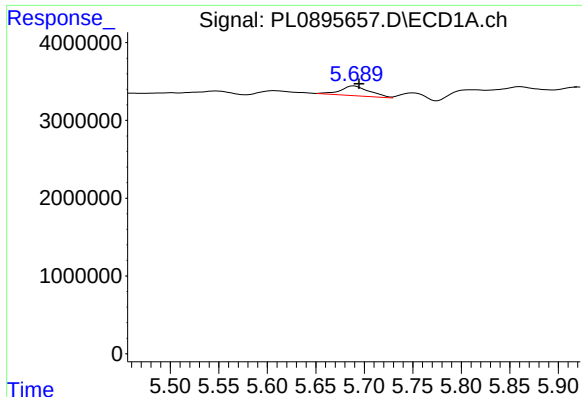
#7 delta-BHC

R.T.: 4.767 min  
Delta R.T.: -0.014 min  
Response: 1857486  
Conc: 0.72 ng/ml



#7 delta-BHC

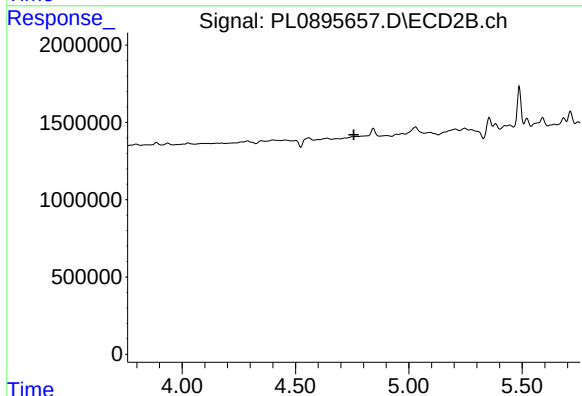
R.T.: 0.000 min  
Exp R.T. : 4.160 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

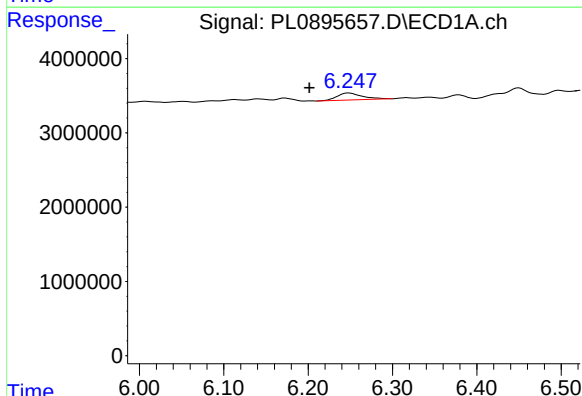
R.T.: 5.689 min  
Delta R.T.: -0.005 min  
Response: 2646362  
Conc: 1.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



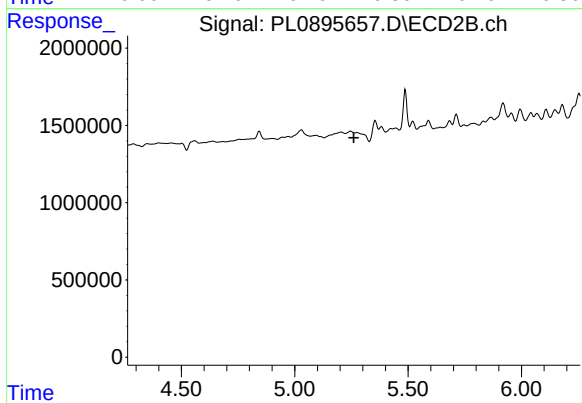
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.757 min  
Response: 0  
Conc: N.D.



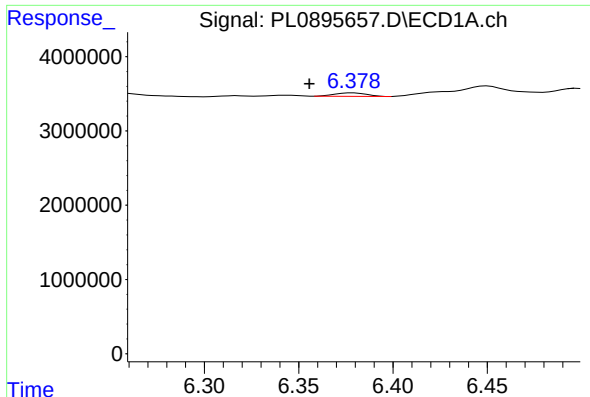
#12 4,4'-DDE

R.T.: 6.248 min  
Delta R.T.: 0.047 min  
Response: 1931519  
Conc: 1.06 ng/ml



#12 4,4'-DDE

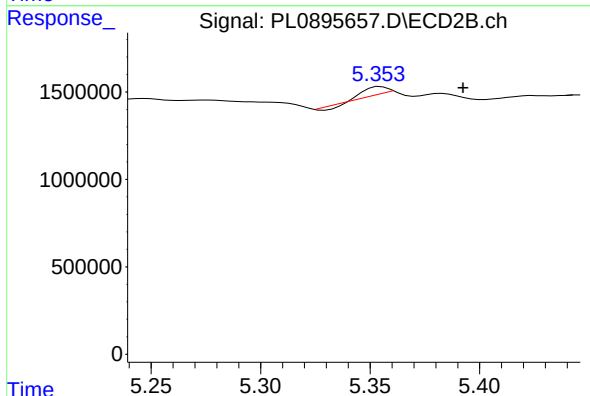
R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

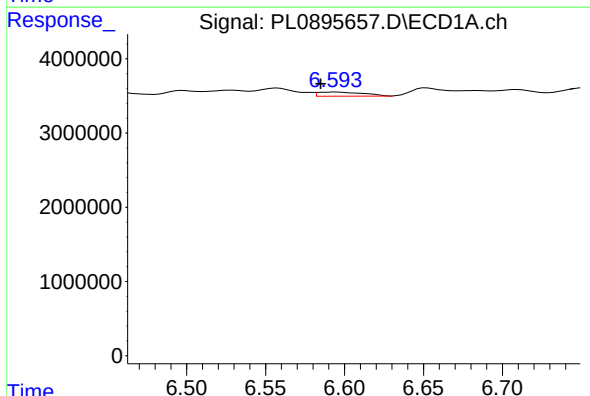
R.T.: 6.379 min  
Delta R.T.: 0.023 min  
Response: 548447  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



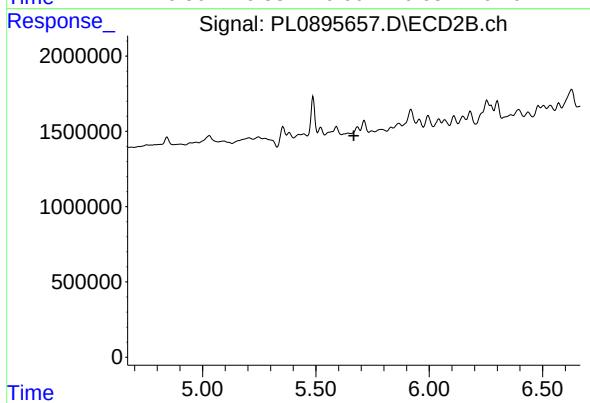
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: -0.038 min  
Response: 350951  
Conc: 0.23 ng/ml



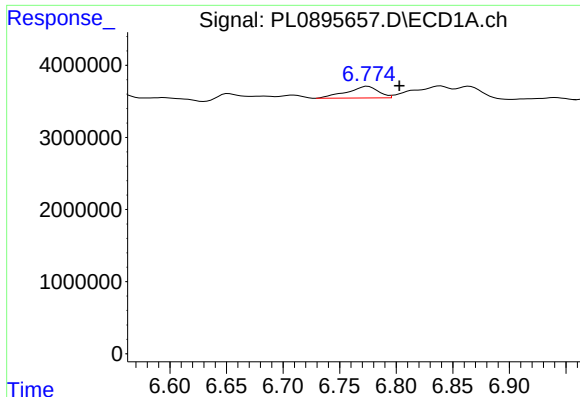
#14 Endrin

R.T.: 6.594 min  
Delta R.T.: 0.009 min  
Response: 1092340  
Conc: 0.64 ng/ml



#14 Endrin

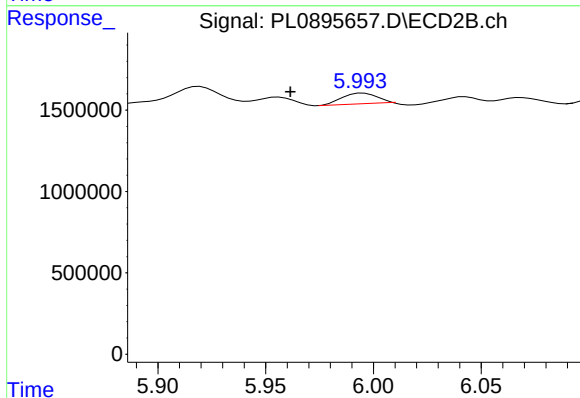
R.T.: 0.000 min  
Exp R.T. : 5.668 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

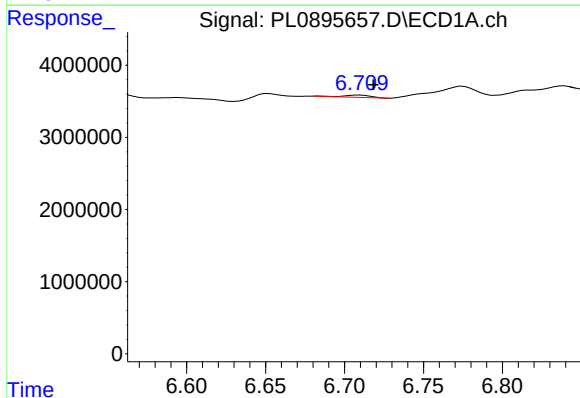
R.T.: 6.775 min  
Delta R.T.: -0.028 min  
Response: 3144794  
Conc: 1.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



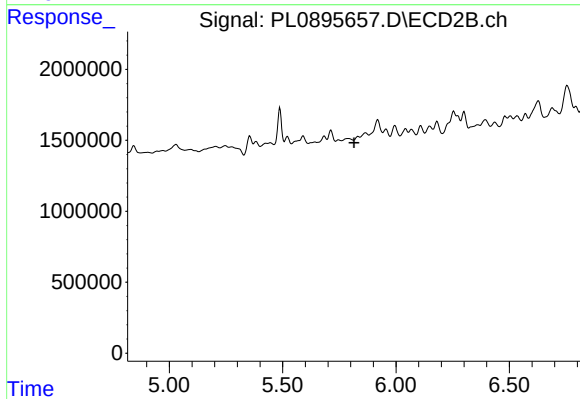
#15 Endosulfan II

R.T.: 5.995 min  
Delta R.T.: 0.034 min  
Response: 728299  
Conc: 0.53 ng/ml



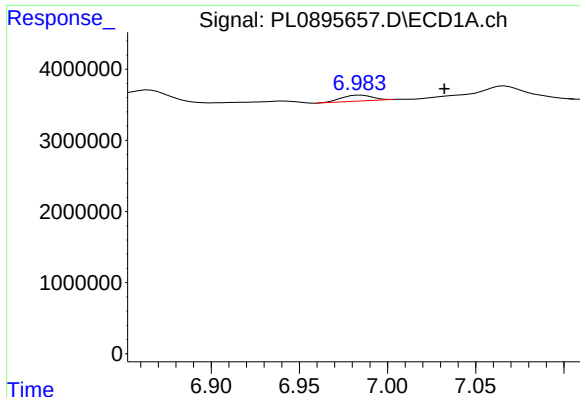
#16 4,4'-DDD

R.T.: 6.709 min  
Delta R.T.: -0.009 min  
Response: 363206  
Conc: 0.25 ng/ml



#16 4,4'-DDD

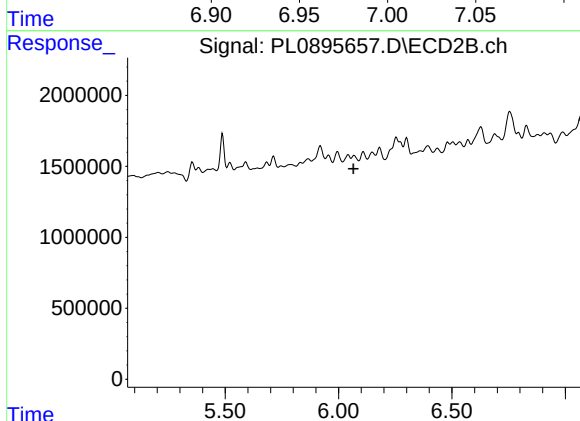
R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

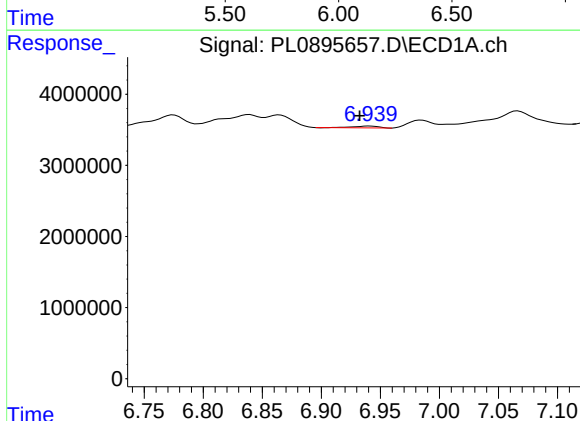
R.T.: 6.985 min  
Delta R.T.: -0.047 min  
Response: 1002768  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



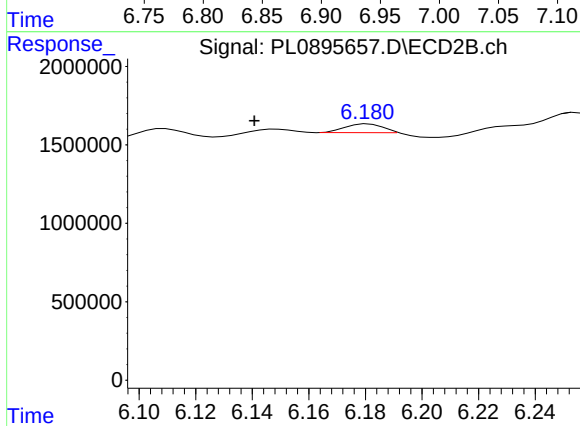
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.066 min  
Response: 0  
Conc: N.D.



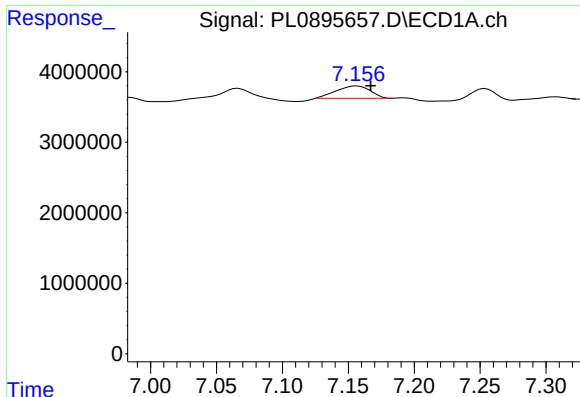
#18 Endrin aldehyde

R.T.: 6.941 min  
Delta R.T.: 0.008 min  
Response: 371126  
Conc: 0.27 ng/ml



#18 Endrin aldehyde

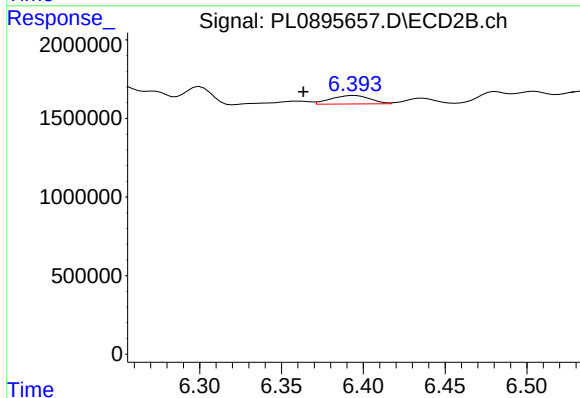
R.T.: 6.181 min  
Delta R.T.: 0.040 min  
Response: 504255  
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

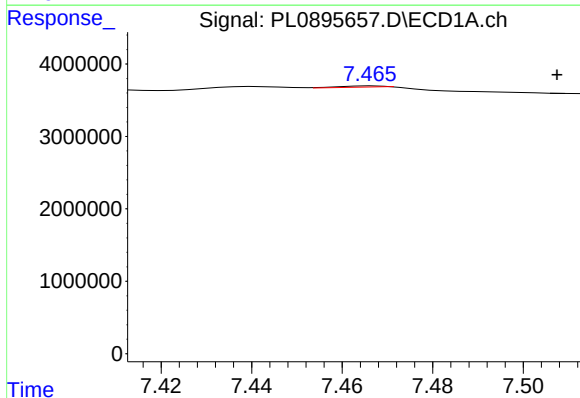
R.T.: 7.157 min  
Delta R.T.: -0.010 min  
Response: 3144006  
Conc: 1.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



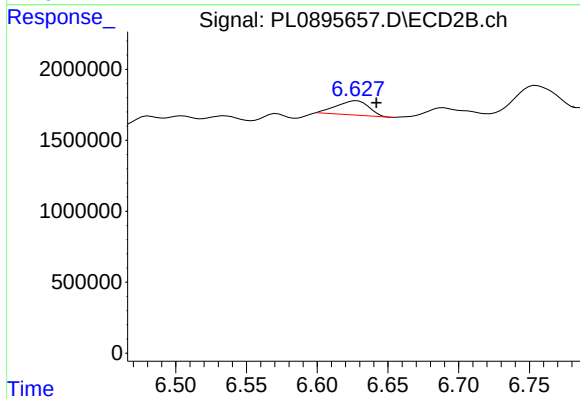
#19 Endosulfan Sulfate

R.T.: 6.395 min  
Delta R.T.: 0.031 min  
Response: 894244  
Conc: 0.68 ng/ml



#20 Methoxychlor

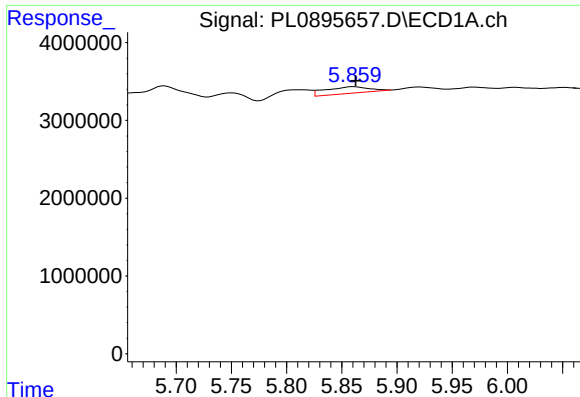
R.T.: 7.467 min  
Delta R.T.: -0.041 min  
Response: 171347  
Conc: 0.25 ng/ml



#20 Methoxychlor

R.T.: 6.628 min  
Delta R.T.: -0.014 min  
Response: 1598845  
Conc: 2.36 ng/ml

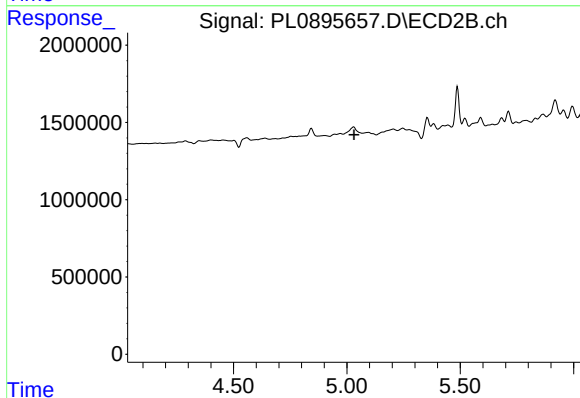




#22 Toxaphene-1

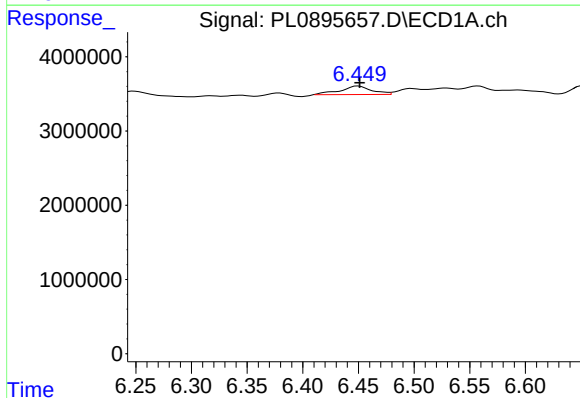
R.T.: 5.861 min  
Delta R.T.: -0.001 min  
Response: 2325658  
Conc: 313.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



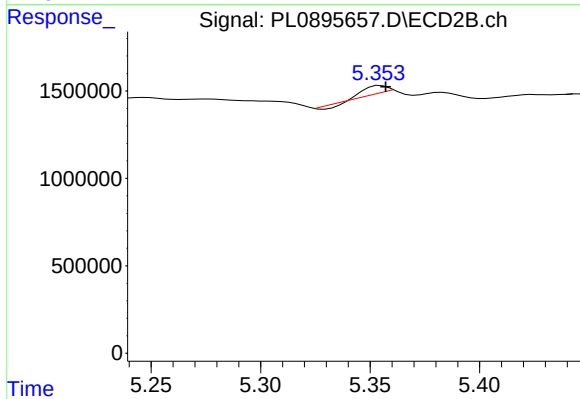
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.032 min  
Response: 0  
Conc: N.D.



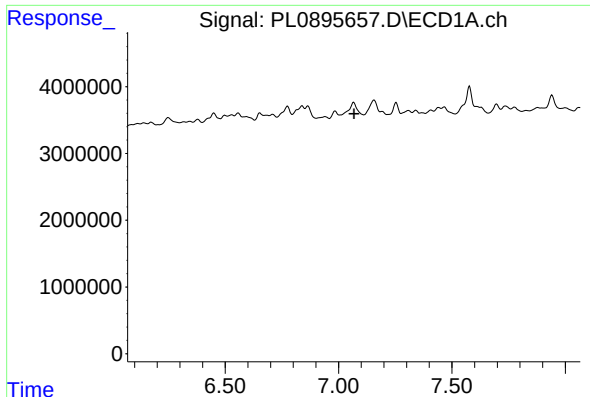
#23 Toxaphene-2

R.T.: 6.450 min  
Delta R.T.: -0.001 min  
Response: 2259398  
Conc: 113.67 ng/ml



#23 Toxaphene-2

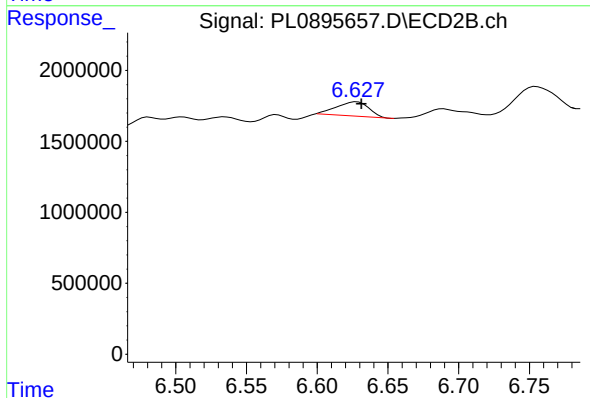
R.T.: 5.355 min  
Delta R.T.: -0.002 min  
Response: 350951  
Conc: 43.28 ng/ml



#24 Toxaphene-3

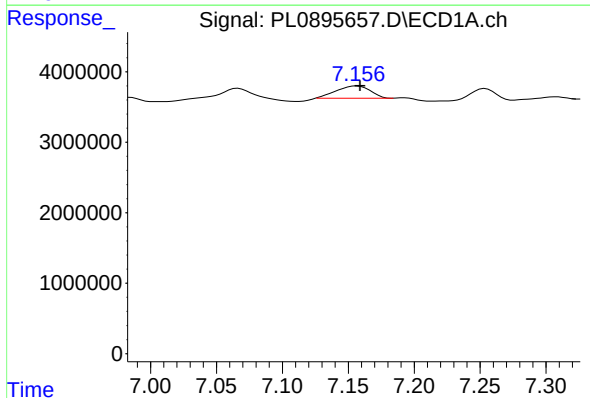
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



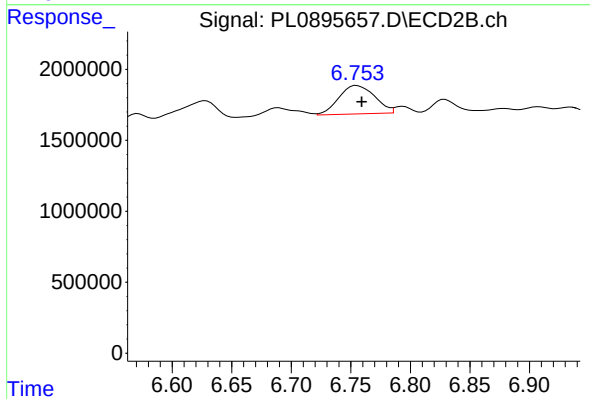
#24 Toxaphene-3

R.T.: 6.628 min  
Delta R.T.: -0.003 min  
Response: 1598845  
Conc: 56.36 ng/ml



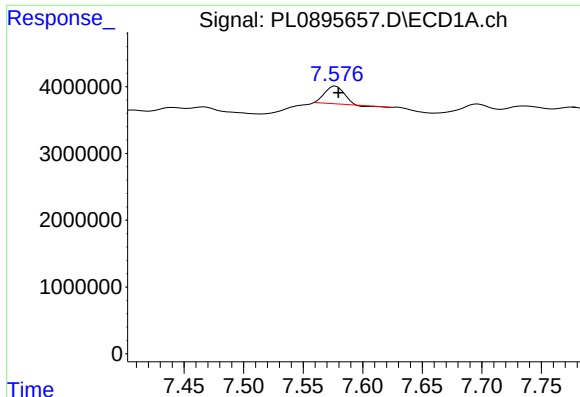
#25 Toxaphene-4

R.T.: 7.157 min  
Delta R.T.: -0.002 min  
Response: 3144006  
Conc: 94.65 ng/ml



#25 Toxaphene-4

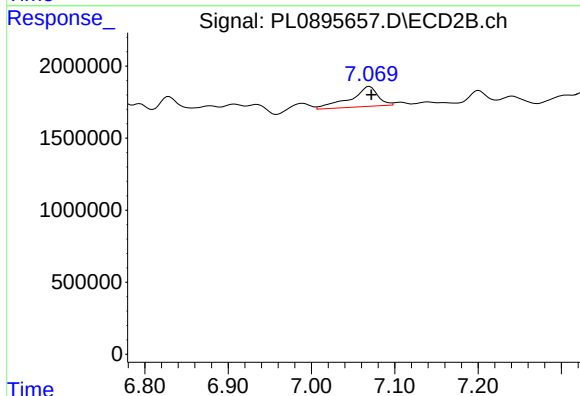
R.T.: 6.755 min  
Delta R.T.: -0.005 min  
Response: 4191981  
Conc: 106.21 ng/ml



#26 Toxaphene-5

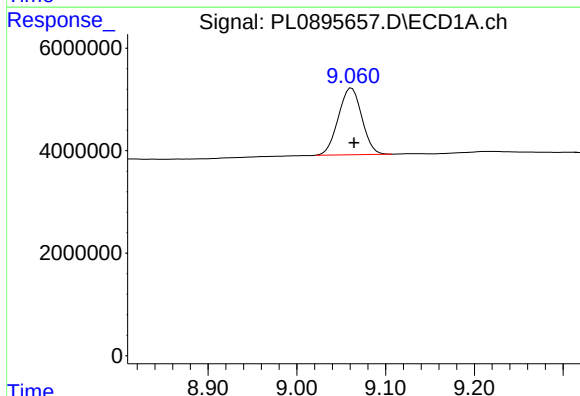
R.T.: 7.577 min  
Delta R.T.: -0.002 min  
Response: 2929374  
Conc: 125.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



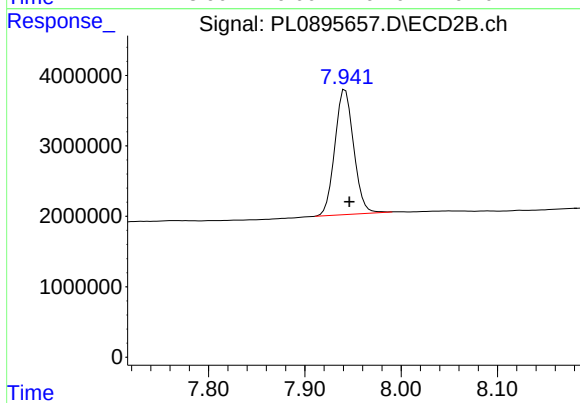
#26 Toxaphene-5

R.T.: 7.070 min  
Delta R.T.: -0.002 min  
Response: 3169402  
Conc: 123.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: -0.003 min  
Response: 23956612  
Conc: 19.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min  
Delta R.T.: -0.004 min  
Response: 24190729  
Conc: 20.16 ng/ml