

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090424\  
 Data File : PL091492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2024 09:47  
 Operator : AR\AJ  
 Sample : P3391-02  
 Misc : TOX MDL WATER 100PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-WATER-QT3-2024-06

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 04:09:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 29 10:06:22 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

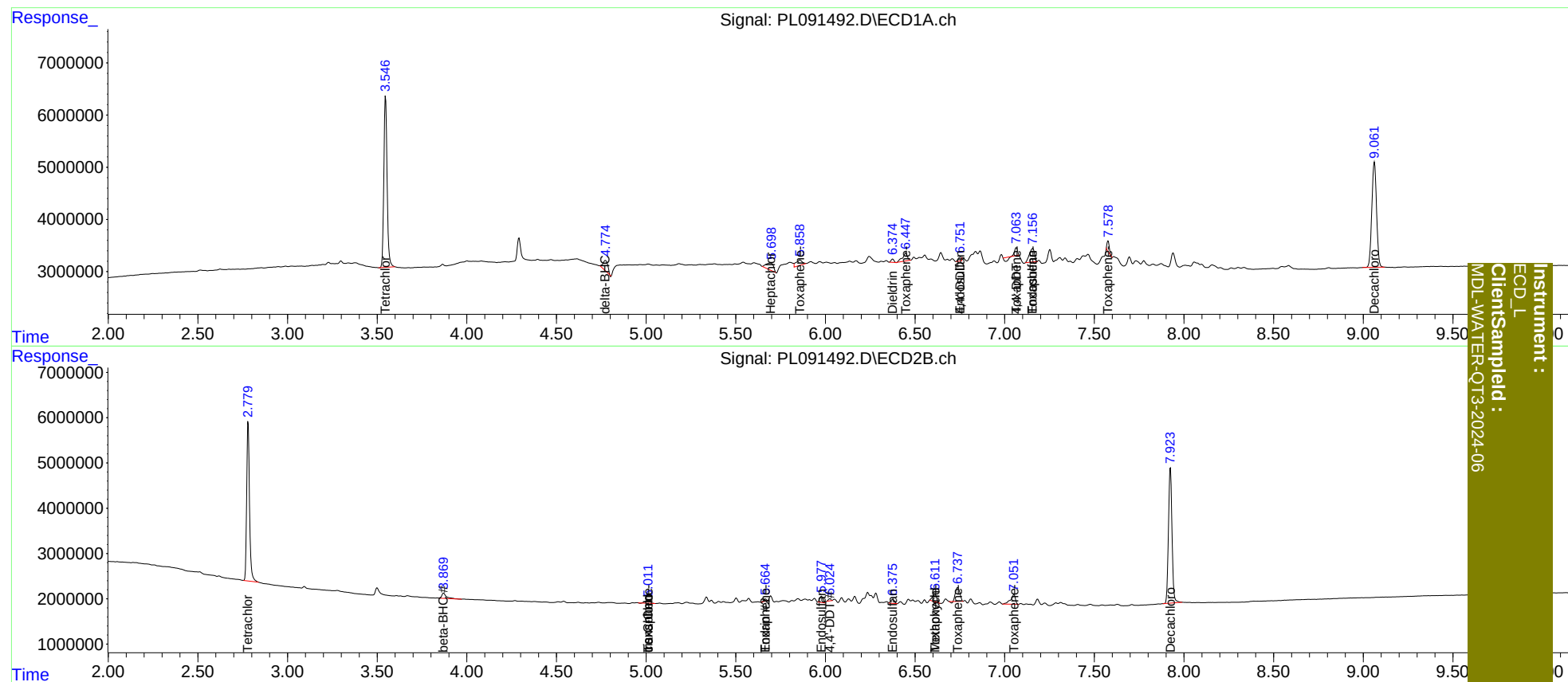
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.547  | 2.781  | 41408354 | 38816198 | 17.580  | 16.961   |
| 27)                         | SA Decachlor... | 9.062  | 7.924  | 37076906 | 41142190 | 20.450  | 17.994   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 6)                          | B beta-BHC      | 0.000  | 3.871f | 0        | 2050842  | N.D.    | 1.453    |
| 7)                          | B delta-BHC     | 4.773  | 0.000  | 3418664  | 0        | 1.052   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.695  | 0.000  | 3654163  | 0        | 1.261   | N.D. #   |
| 10)                         | B trans-Chl...  | 0.000  | 5.012  | 0        | 1224661  | N.D.    | 0.486    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.012f | 0        | 1224661  | N.D.    | 0.473    |
| 13)                         | MA Dieldrin     | 6.376  | 0.000  | 681499   | 0        | 0.260   | N.D. #   |
| 14)                         | MA Endrin       | 6.526f | 5.666  | 154556   | 457372   | <MDL    | 0.193 #  |
| 15)                         | B Endosulfa...  | 6.754f | 5.978f | 889329   | 1773090  | 0.399   | 0.801 #  |
| 16)                         | A 4,4'-DDD      | 6.754f | 0.000  | 889329   | 0        | 0.472   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.065f | 6.026  | 844305   | 441206   | 0.427   | 0.210 #  |
| 18)                         | B Endrin al...  | 6.942  | 6.130  | -22428   | 60735    | N.D.    | <MDL     |
| 19)                         | B Endosulfa...  | 7.157  | 6.376  | 5099687  | 1285467  | 2.406   | 0.585 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.611  | 0        | 2691787  | N.D.    | 2.430    |
| 22)                         | Toxaphene-1     | 5.859  | 5.012  | 2687851  | 1224661  | 315.128 | 94.709 # |
| 23)                         | Toxaphene-2     | 6.448  | 5.666  | 2915158  | 457372   | 132.488 | 32.520 # |
| 24)                         | Toxaphene-3     | 7.065  | 6.611  | 844305   | 2691787  | 14.483  | 53.826 # |
| 25)                         | Toxaphene-4     | 7.157  | 6.738  | 5099687  | 5214712  | 117.390 | 76.537 # |
| 26)                         | Toxaphene-5     | 7.577  | 7.052  | 1488420  | 3983294  | 48.636  | 89.793 # |
| -----                       |                 |        |        |          |          |         |          |

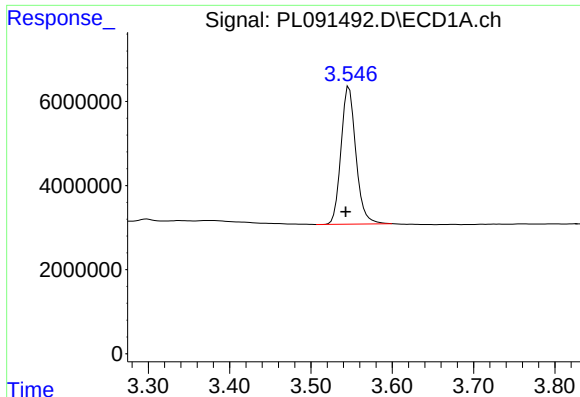
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090424\  
Data File : PL091492.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2024 09:47  
Operator : AR\AJ  
Sample : P3391-02  
Misc : TOX MDL WATER 100PPB  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 04:09:57 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082924CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 29 10:06:22 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

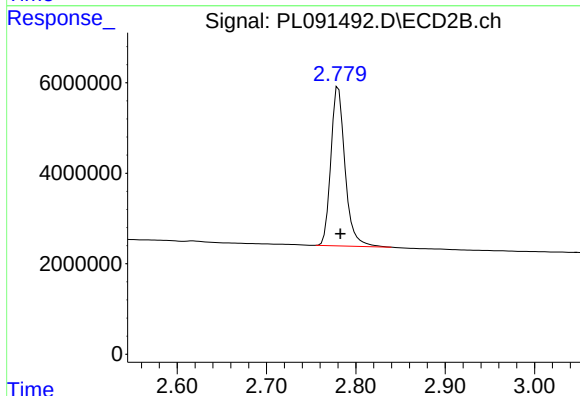




#1 Tetrachloro-m-xylene

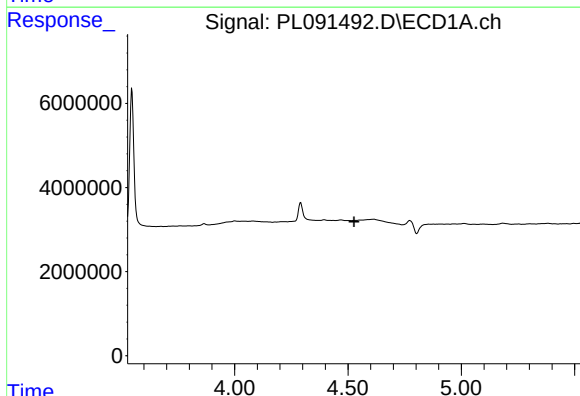
R.T.: 3.547 min  
Delta R.T.: 0.004 min  
Response: 41408354  
Conc: 17.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



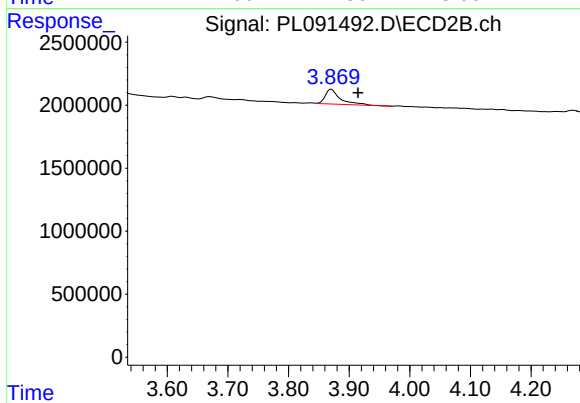
#1 Tetrachloro-m-xylene

R.T.: 2.781 min  
Delta R.T.: -0.002 min  
Response: 38816198  
Conc: 16.96 ng/ml



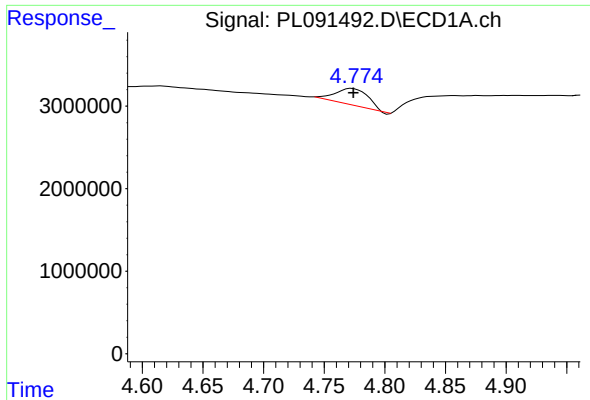
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.527 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

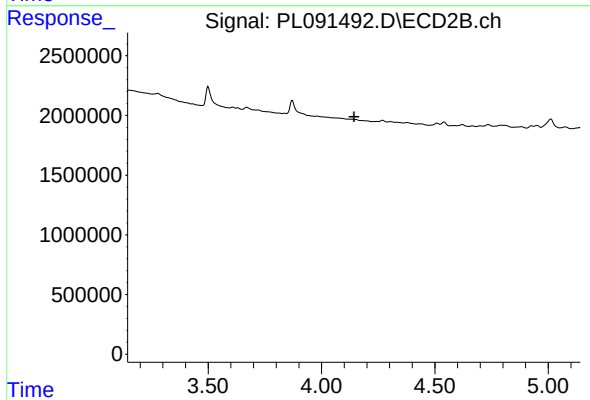
R.T.: 3.871 min  
Delta R.T.: -0.044 min  
Response: 2050842  
Conc: 1.45 ng/ml



#7 delta-BHC

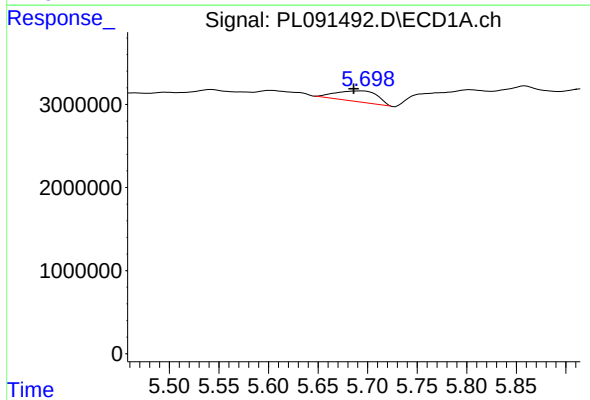
R.T.: 4.773 min  
Delta R.T.: -0.001 min  
Response: 3418664  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



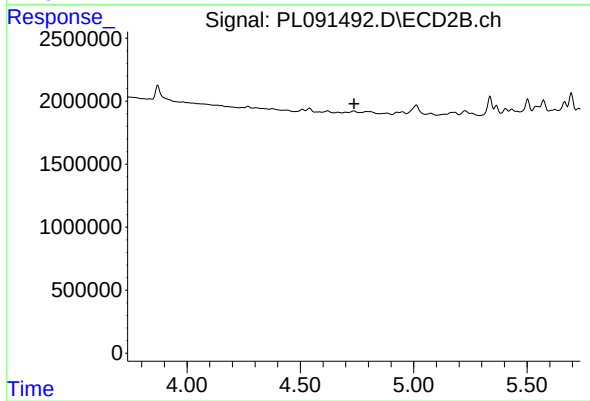
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.144 min  
Response: 0  
Conc: N.D.



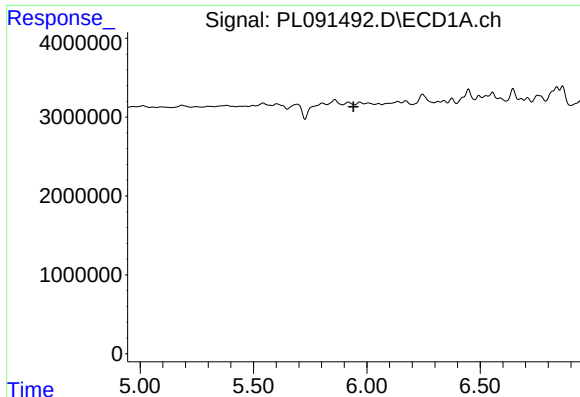
#8 Heptachlor epoxide

R.T.: 5.695 min  
Delta R.T.: 0.009 min  
Response: 3654163  
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

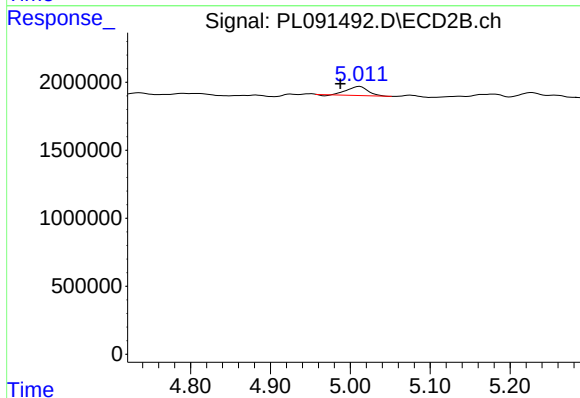
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

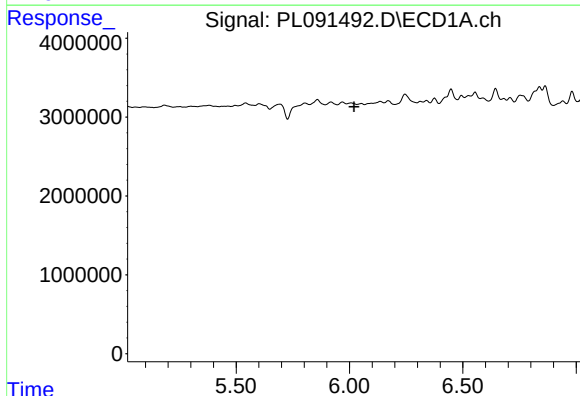
R.T.: 0.000 min  
Exp R.T.: 5.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



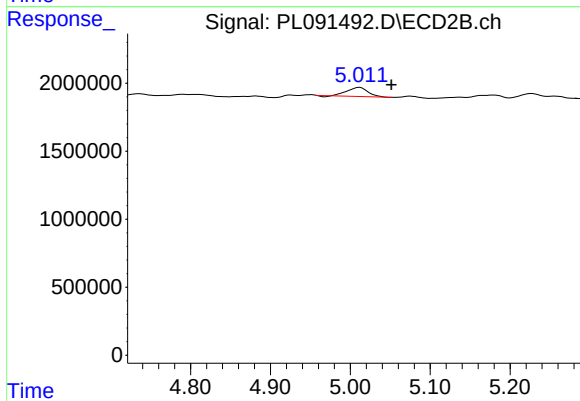
#10 trans-Chlordane

R.T.: 5.012 min  
Delta R.T.: 0.024 min  
Response: 1224661  
Conc: 0.49 ng/ml



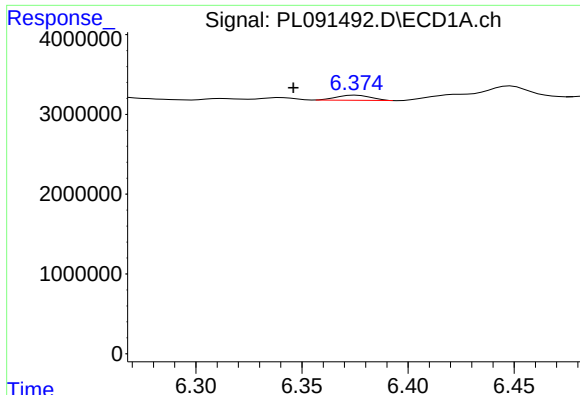
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

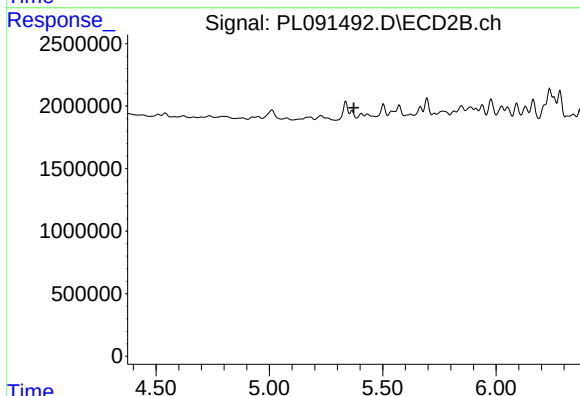
R.T.: 5.012 min  
Delta R.T.: -0.039 min  
Response: 1224661  
Conc: 0.47 ng/ml



#13 Dieldrin

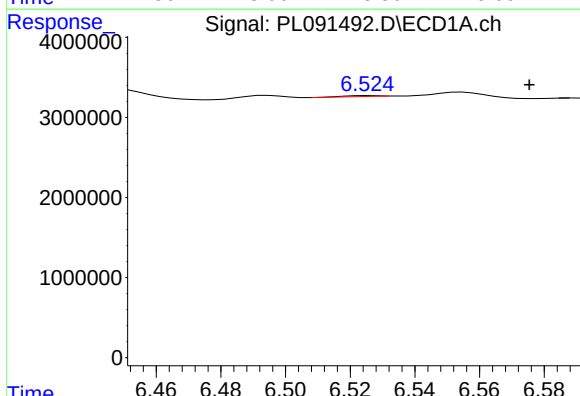
R.T.: 6.376 min  
Delta R.T.: 0.030 min  
Response: 681499  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



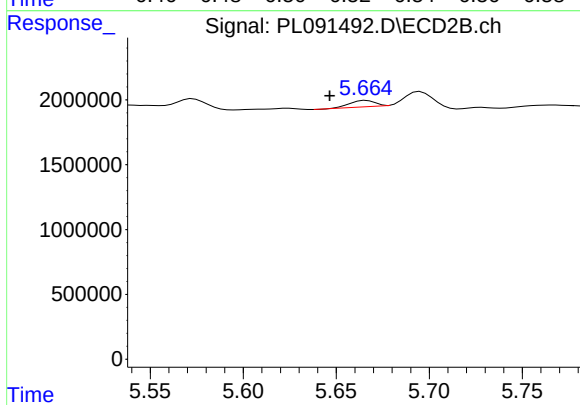
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.372 min  
Response: 0  
Conc: N.D.



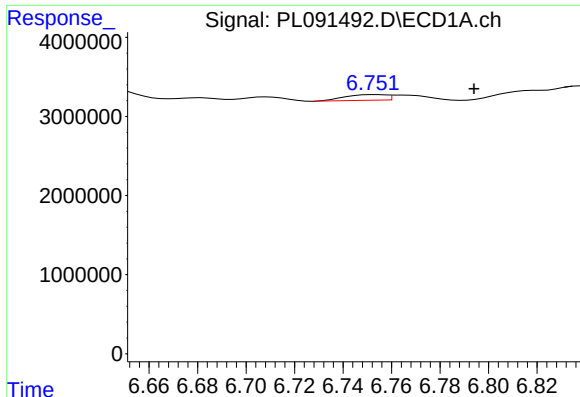
#14 Endrin

R.T.: 6.526 min  
Delta R.T.: -0.049 min  
Response: 154556  
Conc: N.D.



#14 Endrin

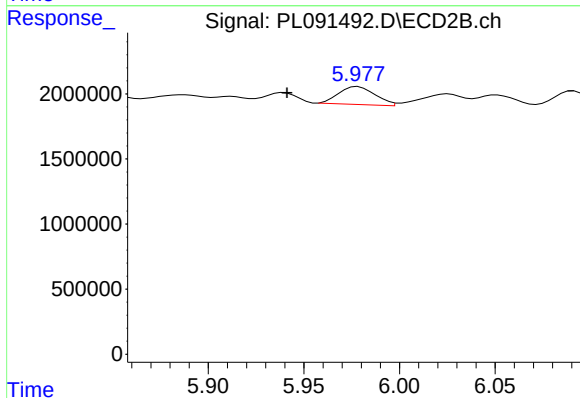
R.T.: 5.666 min  
Delta R.T.: 0.020 min  
Response: 457372  
Conc: 0.19 ng/ml



#15 Endosulfan II

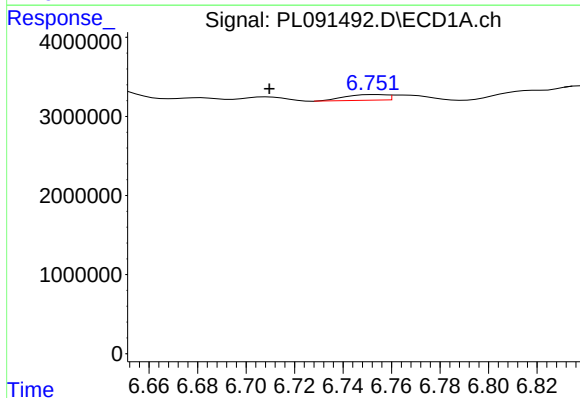
R.T.: 6.754 min  
Delta R.T.: -0.040 min  
Response: 889329  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



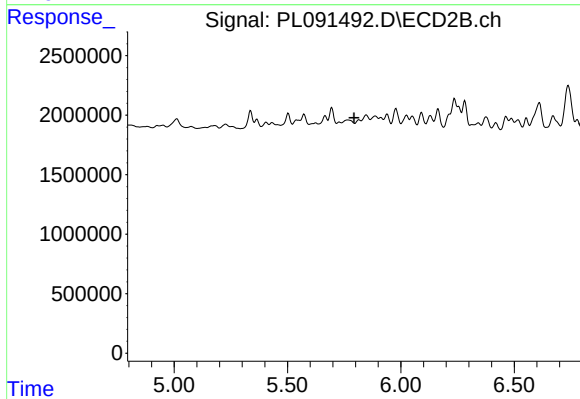
#15 Endosulfan II

R.T.: 5.978 min  
Delta R.T.: 0.037 min  
Response: 1773090  
Conc: 0.80 ng/ml



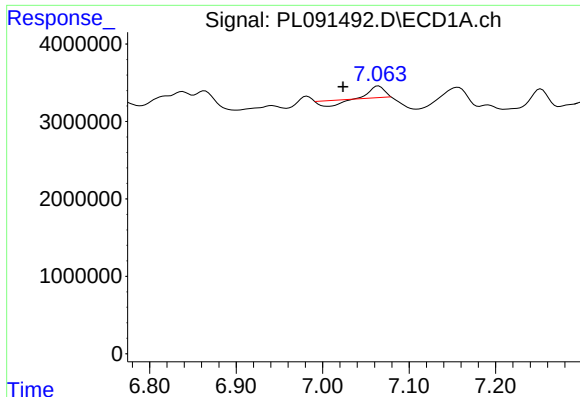
#16 4,4'-DDD

R.T.: 6.754 min  
Delta R.T.: 0.044 min  
Response: 889329  
Conc: 0.47 ng/ml



#16 4,4'-DDD

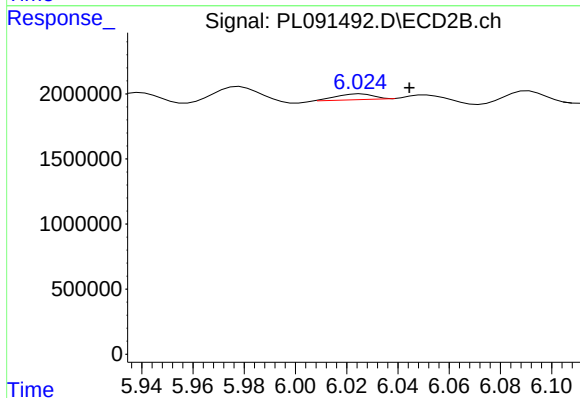
R.T.: 0.000 min  
Exp R.T.: 5.794 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

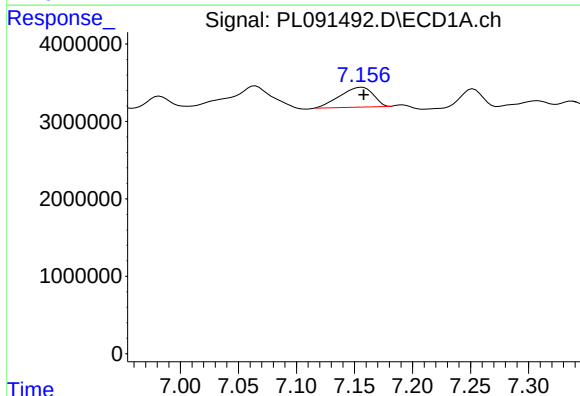
R.T.: 7.065 min  
Delta R.T.: 0.041 min  
Response: 844305  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



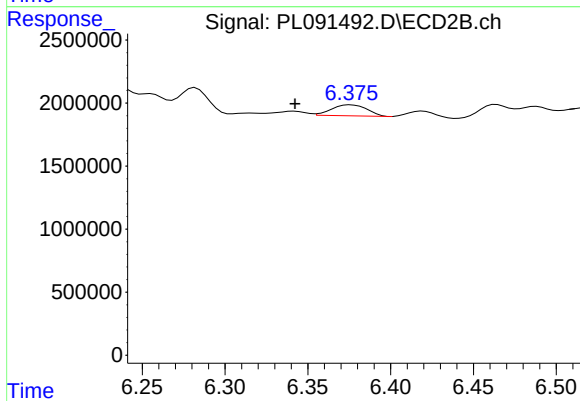
#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: -0.019 min  
Response: 441206  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

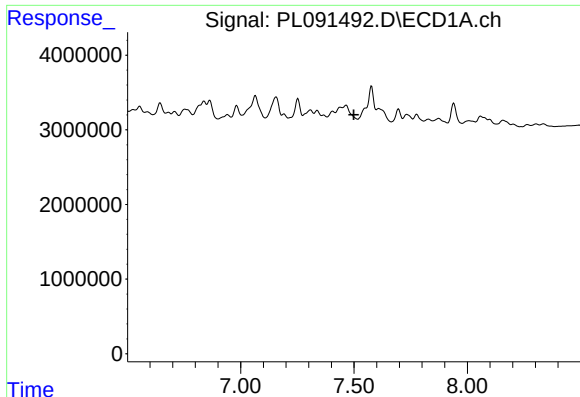
R.T.: 7.157 min  
Delta R.T.: -0.001 min  
Response: 5099687  
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.376 min  
Delta R.T.: 0.034 min  
Response: 1285467  
Conc: 0.58 ng/ml

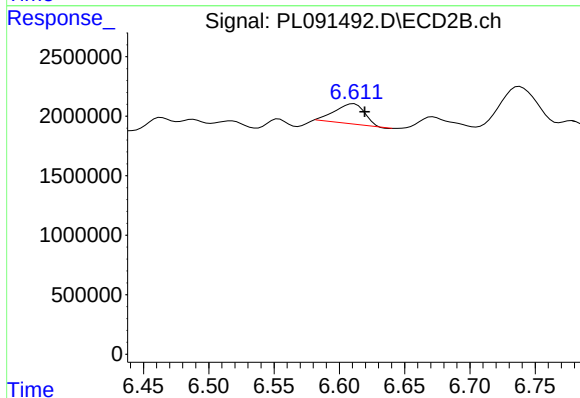




#20 Methoxychlor

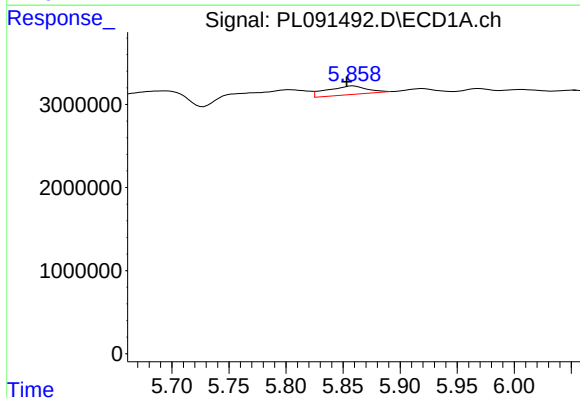
R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



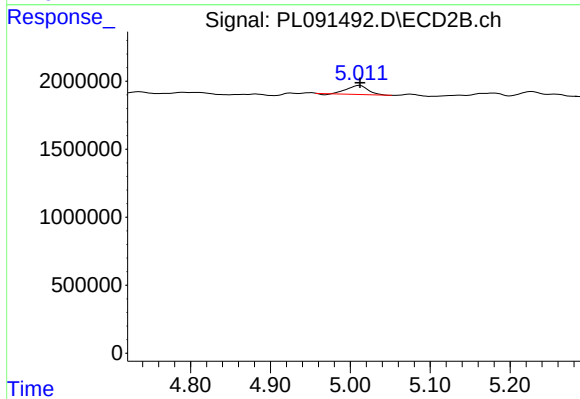
#20 Methoxychlor

R.T.: 6.611 min  
Delta R.T.: -0.008 min  
Response: 2691787  
Conc: 2.43 ng/ml



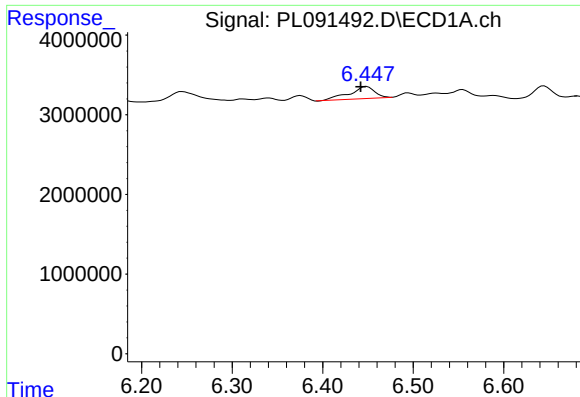
#22 Toxaphene-1

R.T.: 5.859 min  
Delta R.T.: 0.006 min  
Response: 2687851  
Conc: 315.13 ng/ml



#22 Toxaphene-1

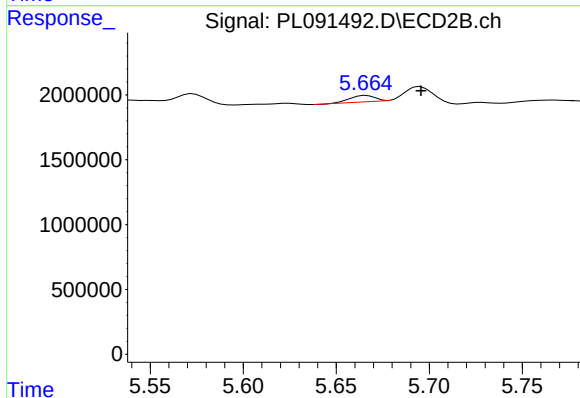
R.T.: 5.012 min  
Delta R.T.: 0.000 min  
Response: 1224661  
Conc: 94.71 ng/ml



#23 Toxaphene-2

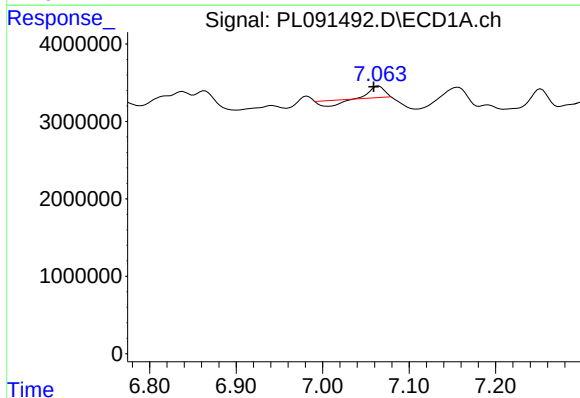
R.T.: 6.448 min  
Delta R.T.: 0.006 min  
Response: 2915158  
Conc: 132.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



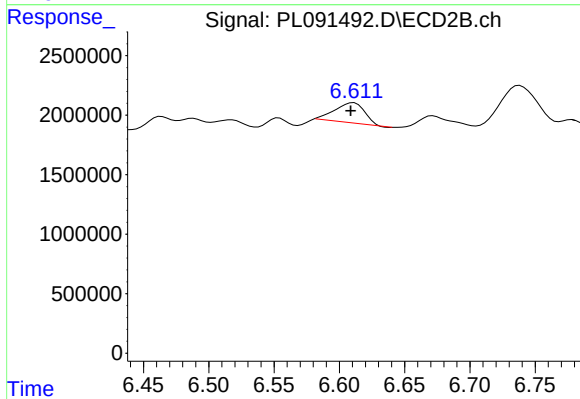
#23 Toxaphene-2

R.T.: 5.666 min  
Delta R.T.: -0.029 min  
Response: 457372  
Conc: 32.52 ng/ml



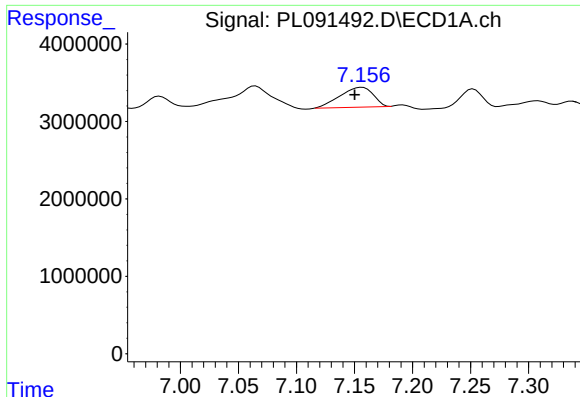
#24 Toxaphene-3

R.T.: 7.065 min  
Delta R.T.: 0.006 min  
Response: 844305  
Conc: 14.48 ng/ml



#24 Toxaphene-3

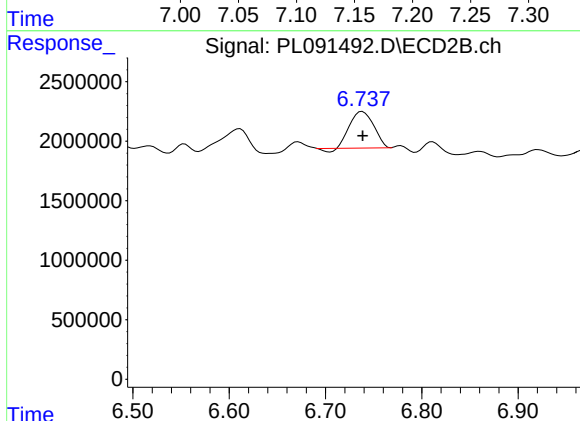
R.T.: 6.611 min  
Delta R.T.: 0.002 min  
Response: 2691787  
Conc: 53.83 ng/ml



#25 Toxaphene-4

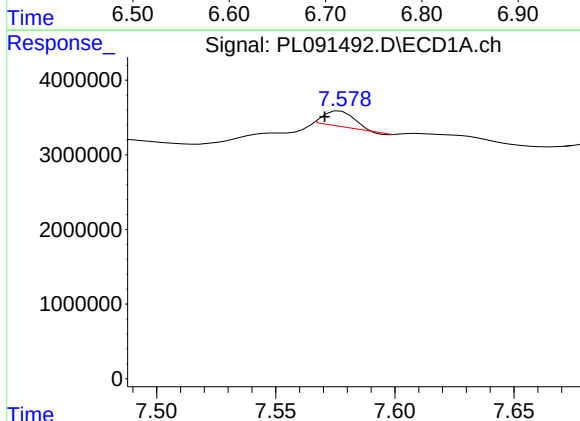
R.T.: 7.157 min  
Delta R.T.: 0.006 min  
Response: 5099687  
Conc: 117.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



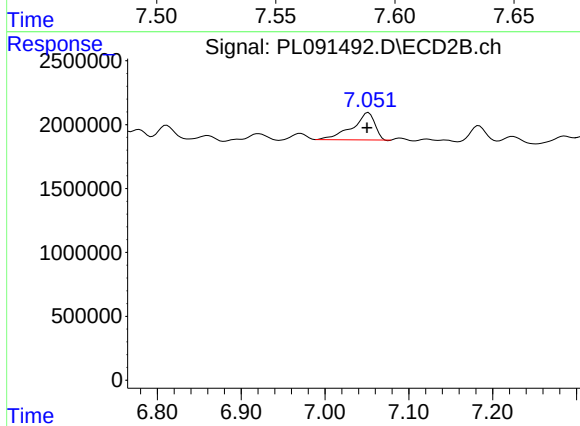
#25 Toxaphene-4

R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 5214712  
Conc: 76.54 ng/ml



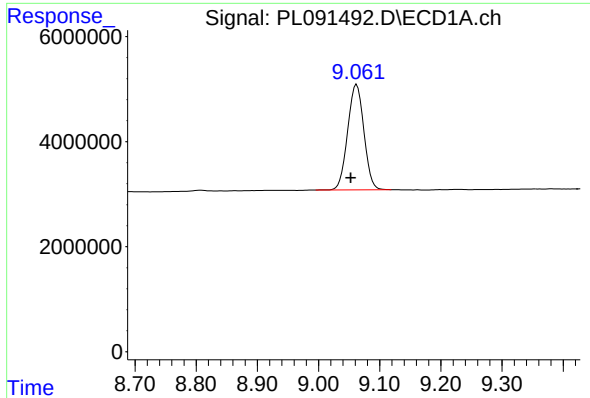
#26 Toxaphene-5

R.T.: 7.577 min  
Delta R.T.: 0.007 min  
Response: 1488420  
Conc: 48.64 ng/ml



#26 Toxaphene-5

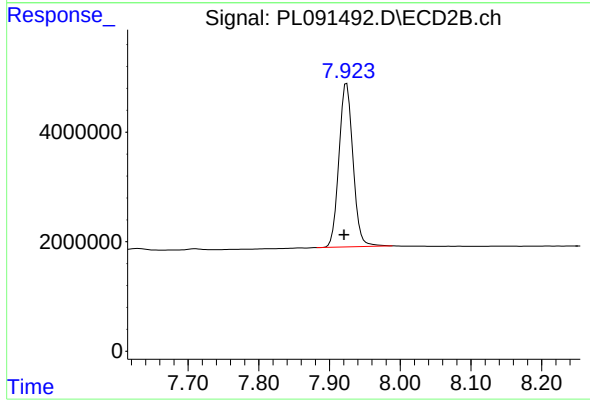
R.T.: 7.052 min  
Delta R.T.: 0.002 min  
Response: 3983294  
Conc: 89.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: 0.010 min  
Response: 37076906  
Conc: 20.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-QT3-2024-06



#27 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: 0.004 min  
Response: 41142190  
Conc: 17.99 ng/ml