

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091925\  
 Data File : PD090356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2025 16:48  
 Operator : AR\AJ  
 Sample : Q2899-01  
 Misc : TOX MDL 100PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-WATER-QT3-2025-05

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 07:01:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091725CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 18 07:48:10 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

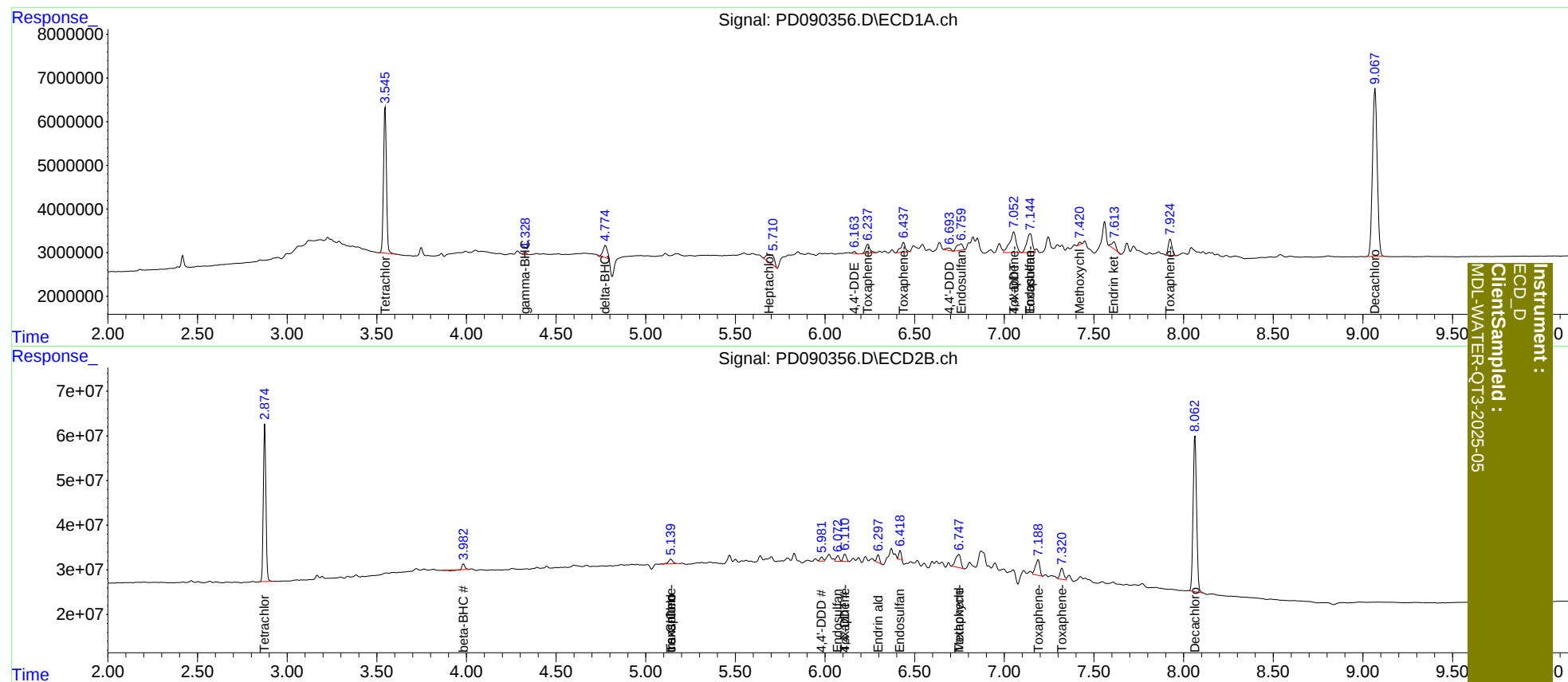
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.547  | 2.875  | 38078876 | 352.8E6  | 14.608  | 15.478    |
| 27)                         | SA Decachlor... | 9.068  | 8.064  | 70999576 | 470.7E6  | 17.852  | 18.997    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.996  | 0.000  | 342378   | 0        | <MDL    | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.329  | 0.000  | 609474   | 0        | 0.115   | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 3.984f | 0        | 10452106 | N.D.    | 0.695     |
| 7)                          | B delta-BHC     | 4.775  | 0.000  | 4347760  | 0        | 0.886   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.688  | 0.000  | 5986737  | 0        | 1.256   | N.D. #    |
| 9)                          | A Endosulfan I  | 6.088  | 0.000  | 85792    | 0        | <MDL    | N.D. #    |
| 10)                         | B trans-Chl...  | 5.972  | 5.140  | -8891    | 17323470 | N.D.    | 0.527     |
| 11)                         | B cis-Chlor...  | 6.036  | 5.140f | 320024   | 17323470 | <MDL    | 0.551 #   |
| 12)                         | B 4,4'-DDE      | 6.164  | 0.000  | 517284   | 0        | 0.117   | N.D. #    |
| 13)                         | MA Dieldrin     | 6.334  | 0.000  | 440493   | 0        | <MDL    | N.D. #    |
| 14)                         | MA Endrin       | 6.582  | 0.000  | 369929   | 0        | <MDL    | N.D. #    |
| 15)                         | B Endosulfa...  | 6.760  | 6.073  | 3364963  | 16255155 | 0.876   | 0.580 #   |
| 16)                         | A 4,4'-DDD      | 6.693  | 5.982f | 1010070  | 11241012 | 0.301   | 0.427 #   |
| 17)                         | MA 4,4'-DDT     | 7.053f | 6.111f | 11705141 | 20206643 | 3.365   | 0.742 #   |
| 18)                         | B Endrin al...  | 6.925  | 6.297f | 111791   | 17962860 | <MDL    | 0.836 #   |
| 19)                         | B Endosulfa...  | 7.145  | 6.419f | 9170318  | 17668412 | 2.365   | 0.657 #   |
| 20)                         | A Methoxychlor  | 7.423f | 6.747  | 558047   | 59475240 | 0.301   | 4.981 #   |
| 21)                         | B Endrin ke...  | 7.611  | 0.000  | 2699851  | 0        | 0.661   | N.D. #    |
| 22)                         | Toxaphene-1     | 6.239  | 5.140  | 3510968  | 17323470 | 111.881 | 98.522    |
| 23)                         | Toxaphene-2     | 6.438  | 6.111  | 4074980  | 20206643 | 93.272  | 104.373   |
| 24)                         | Toxaphene-3     | 7.053  | 6.747  | 11705141 | 59475240 | 101.142 | 98.784    |
| 25)                         | Toxaphene-4     | 7.145  | 7.189  | 9170318  | 57367320 | 107.311 | 149.577 # |
| 26)                         | Toxaphene-5     | 7.926  | 7.322  | 5487792  | 37260208 | 91.872  | 123.583 # |
| -----                       |                 |        |        |          |          |         |           |

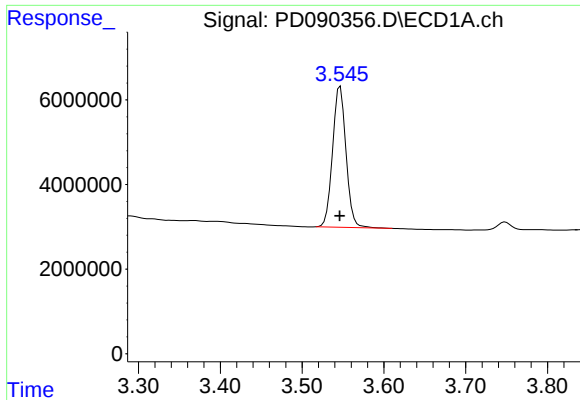
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091925\  
Data File : PD090356.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2025 16:48  
Operator : AR\AJ  
Sample : Q2899-01  
Misc : TOX MDL 100PPB  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 07:01:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091725CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 18 07:48:10 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

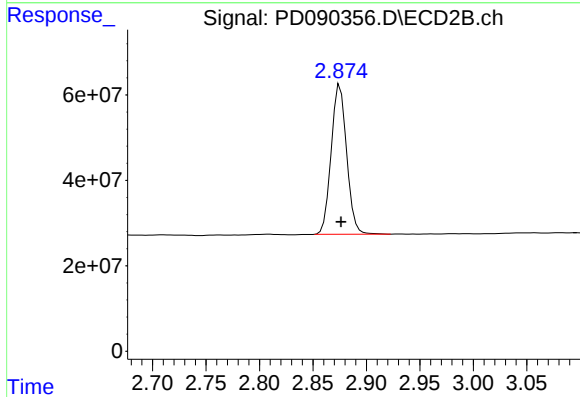




#1 Tetrachloro-m-xylene

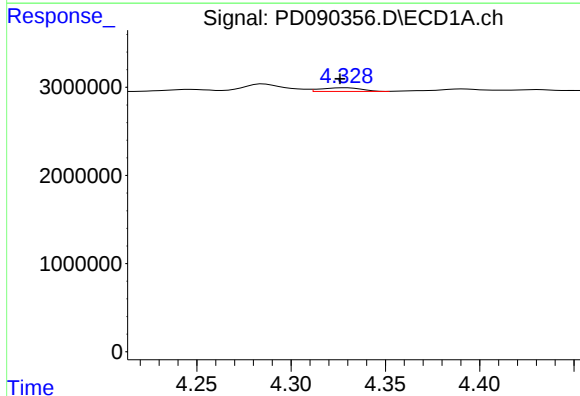
R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 38078876  
Conc: 14.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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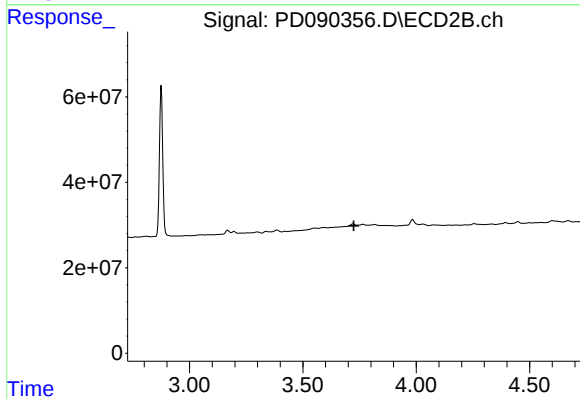
#1 Tetrachloro-m-xylene

R.T.: 2.875 min  
Delta R.T.: 0.000 min  
Response: 352772568  
Conc: 15.48 ng/ml



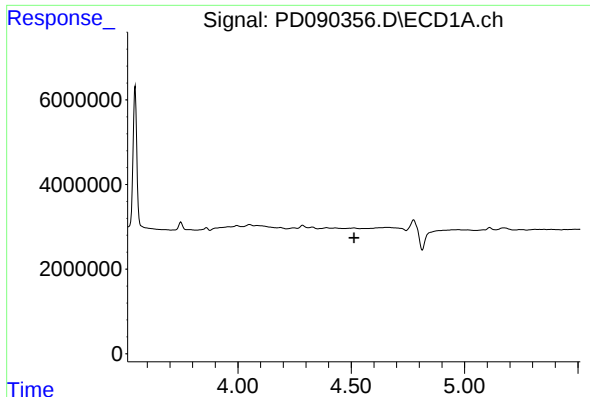
#3 gamma-BHC (Lindane)

R.T.: 4.329 min  
Delta R.T.: 0.003 min  
Response: 609474  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

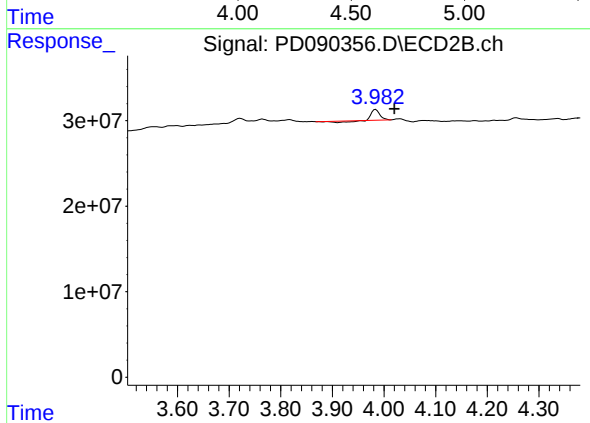
R.T.: 0.000 min  
Exp R.T. : 3.724 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

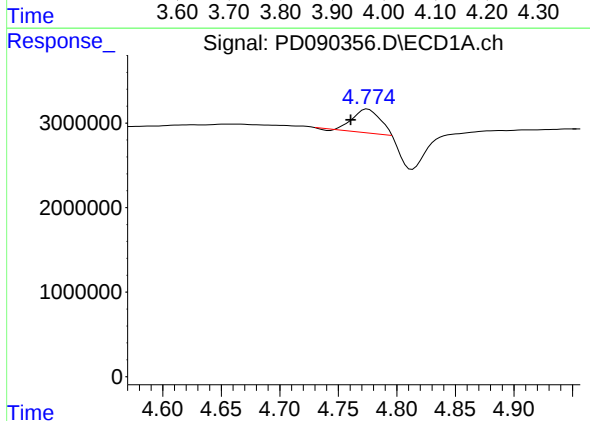
R.T.: 0.000 min  
Exp R.T.: 4.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



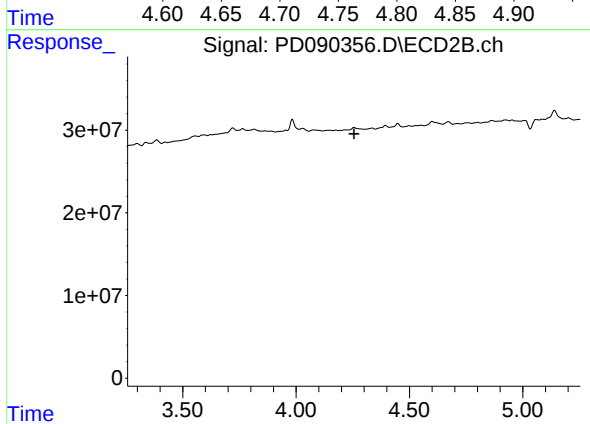
#6 beta-BHC

R.T.: 3.984 min  
Delta R.T.: -0.036 min  
Response: 10452106  
Conc: 0.69 ng/ml



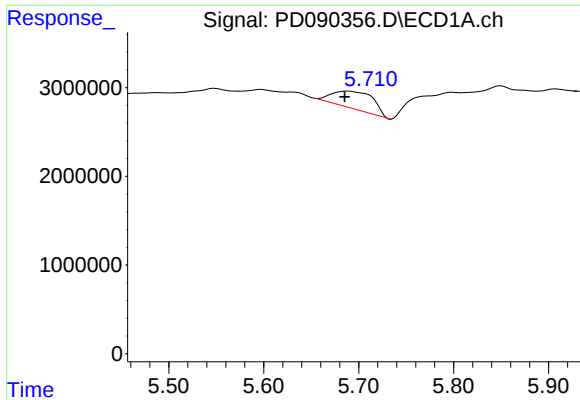
#7 delta-BHC

R.T.: 4.775 min  
Delta R.T.: 0.015 min  
Response: 4347760  
Conc: 0.89 ng/ml



#7 delta-BHC

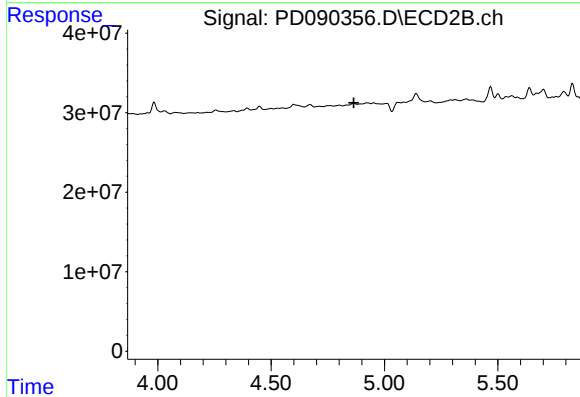
R.T.: 0.000 min  
Exp R.T.: 4.256 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

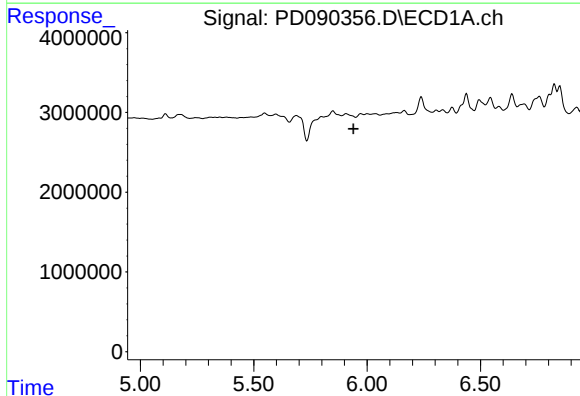
R.T.: 5.688 min  
Delta R.T.: 0.003 min  
Response: 5986737  
Conc: 1.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



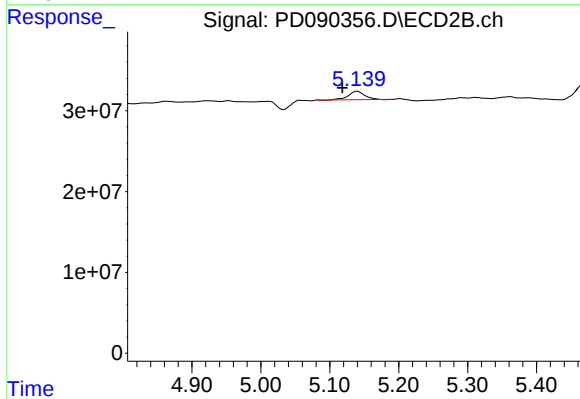
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.865 min  
Response: 0  
Conc: N.D.



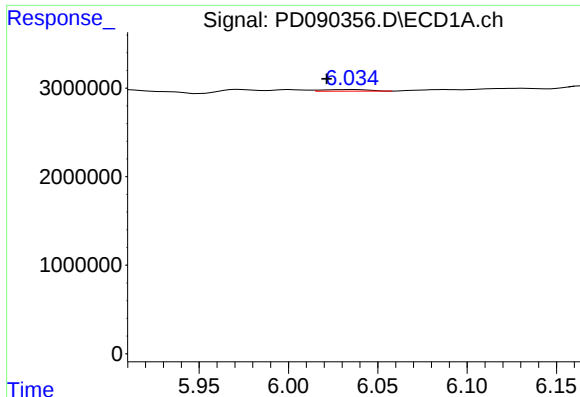
#10 trans-Chlordane

R.T.: 5.972 min  
Delta R.T.: 0.032 min  
Response: -8891  
Conc: N.D.



#10 trans-Chlordane

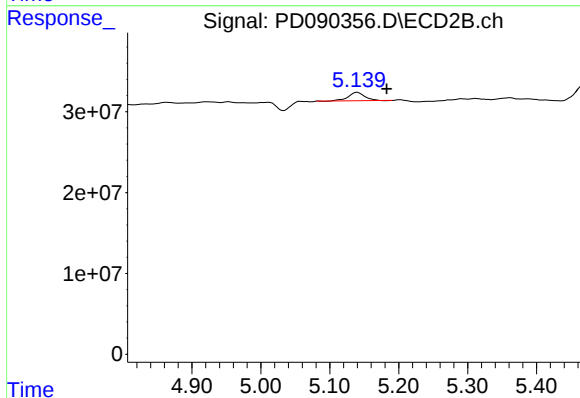
R.T.: 5.140 min  
Delta R.T.: 0.022 min  
Response: 17323470  
Conc: 0.53 ng/ml



#11 cis-Chlordane

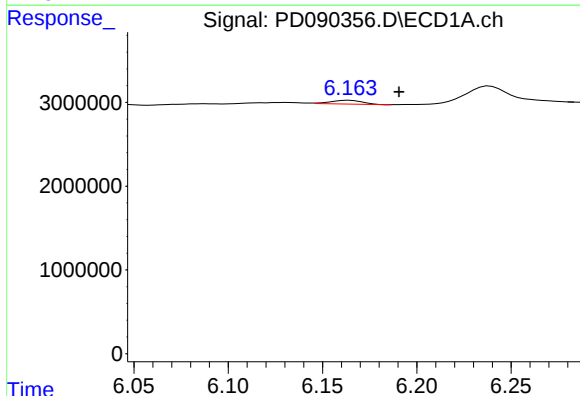
R.T.: 6.036 min  
Delta R.T.: 0.015 min  
Response: 320024  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



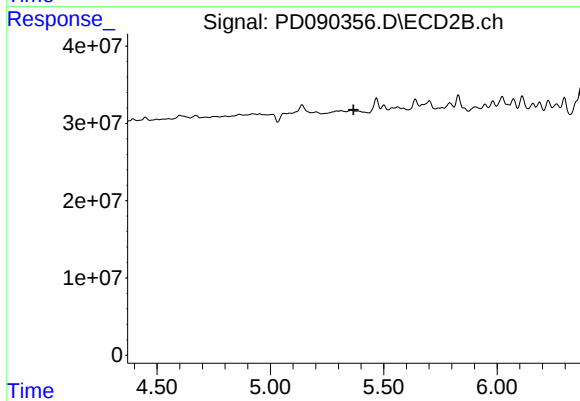
#11 cis-Chlordane

R.T.: 5.140 min  
Delta R.T.: -0.043 min  
Response: 17323470  
Conc: 0.55 ng/ml



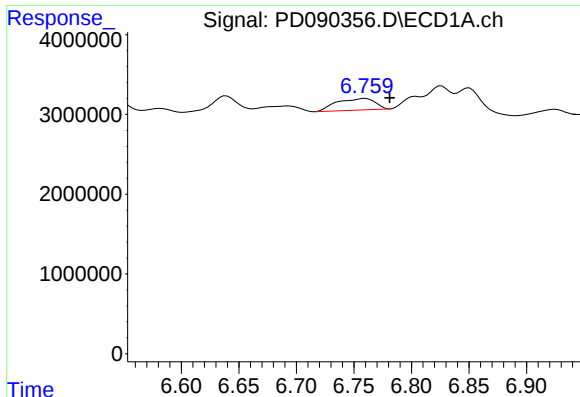
#12 4,4'-DDE

R.T.: 6.164 min  
Delta R.T.: -0.026 min  
Response: 517284  
Conc: 0.12 ng/ml



#12 4,4'-DDE

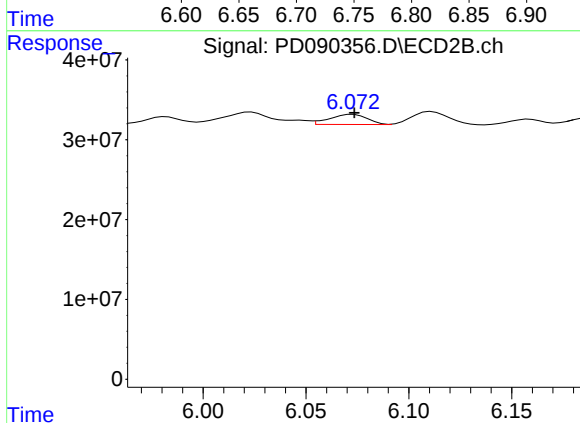
R.T.: 0.000 min  
Exp R.T.: 5.367 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

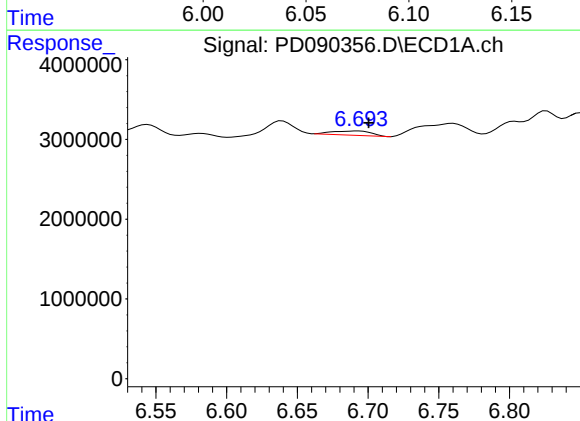
R.T.: 6.760 min  
Delta R.T.: -0.021 min  
Response: 3364963  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



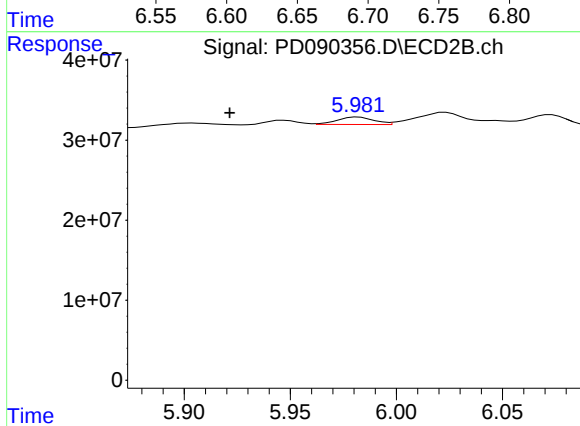
#15 Endosulfan II

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 16255155  
Conc: 0.58 ng/ml



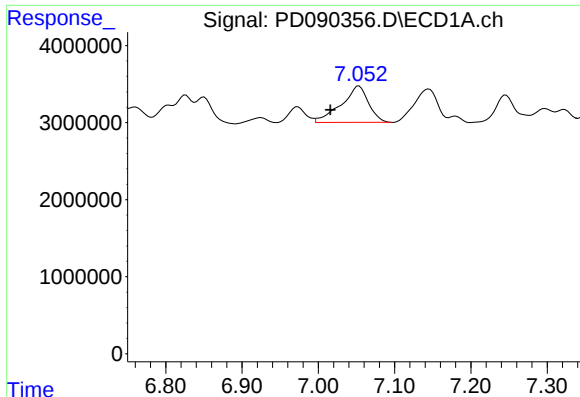
#16 4,4'-DDD

R.T.: 6.693 min  
Delta R.T.: -0.007 min  
Response: 1010070  
Conc: 0.30 ng/ml



#16 4,4'-DDD

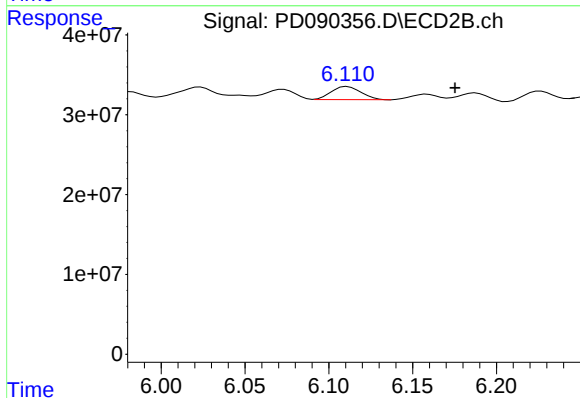
R.T.: 5.982 min  
Delta R.T.: 0.061 min  
Response: 11241012  
Conc: 0.43 ng/ml



#17 4,4'-DDT

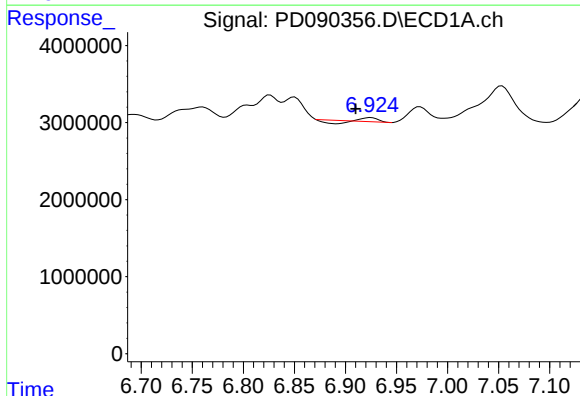
R.T.: 7.053 min  
Delta R.T.: 0.038 min  
Response: 11705141  
Conc: 3.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



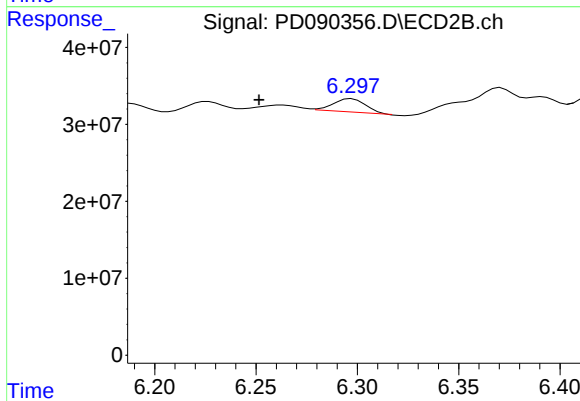
#17 4,4'-DDT

R.T.: 6.111 min  
Delta R.T.: -0.064 min  
Response: 20206643  
Conc: 0.74 ng/ml



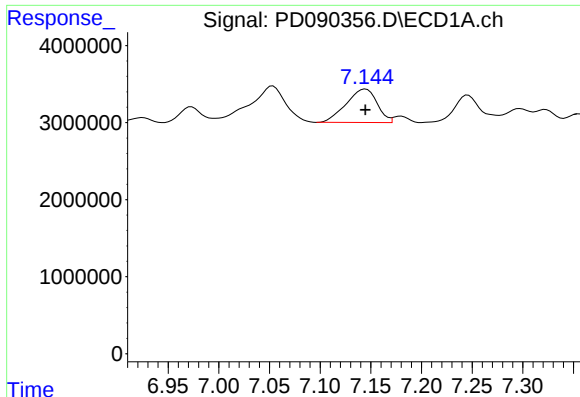
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.015 min  
Response: 111791  
Conc: N.D.



#18 Endrin aldehyde

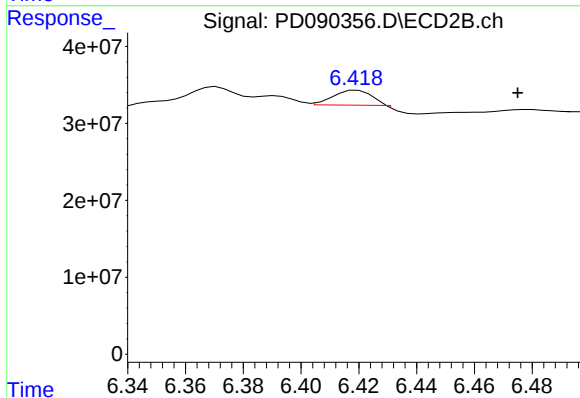
R.T.: 6.297 min  
Delta R.T.: 0.046 min  
Response: 17962860  
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

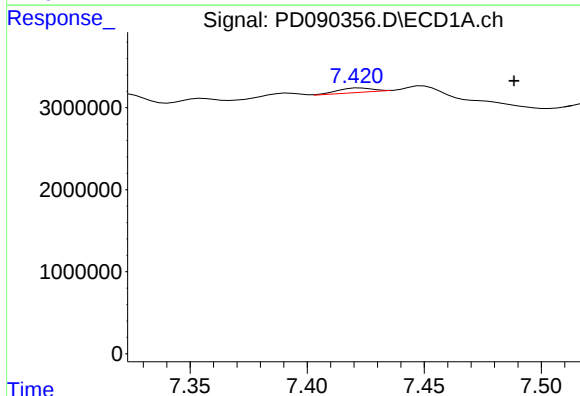
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 9170318  
Conc: 2.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



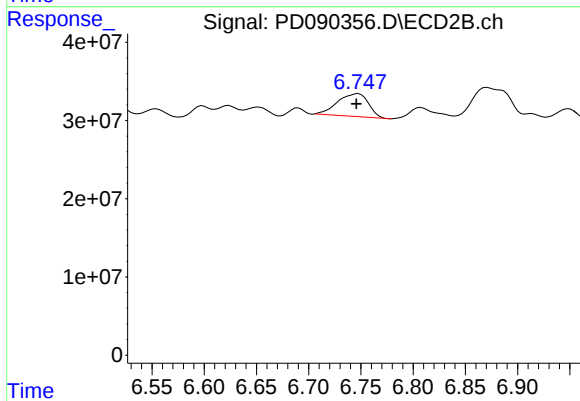
#19 Endosulfan Sulfate

R.T.: 6.419 min  
Delta R.T.: -0.056 min  
Response: 17668412  
Conc: 0.66 ng/ml



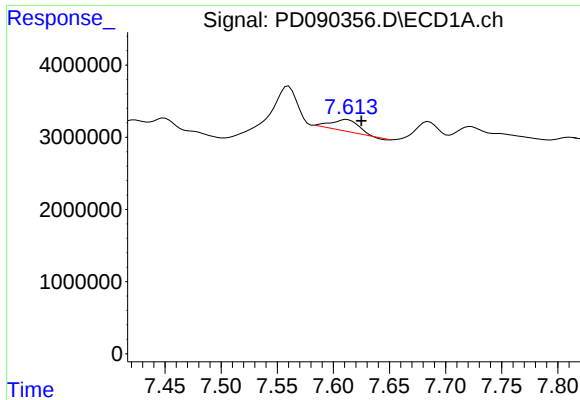
#20 Methoxychlor

R.T.: 7.423 min  
Delta R.T.: -0.066 min  
Response: 558047  
Conc: 0.30 ng/ml



#20 Methoxychlor

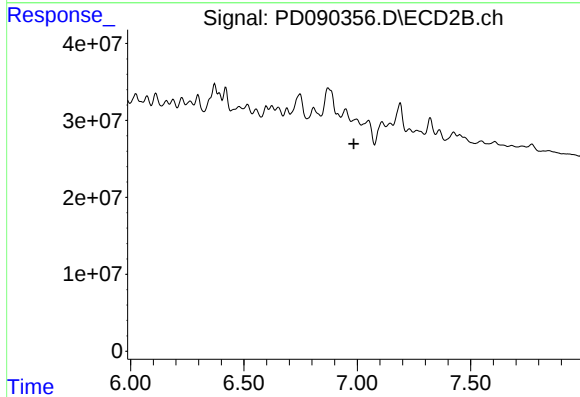
R.T.: 6.747 min  
Delta R.T.: 0.002 min  
Response: 59475240  
Conc: 4.98 ng/ml



#21 Endrin ketone

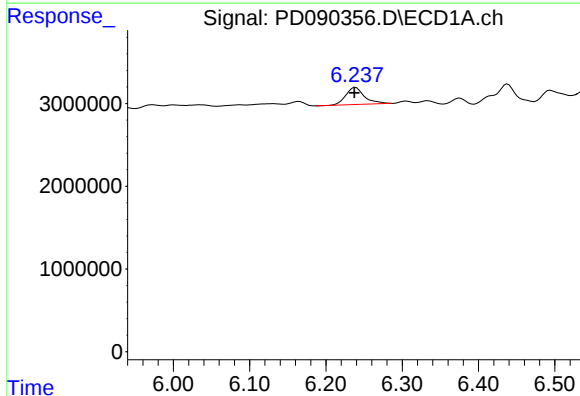
R.T.: 7.611 min  
Delta R.T.: -0.014 min  
Response: 2699851  
Conc: 0.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



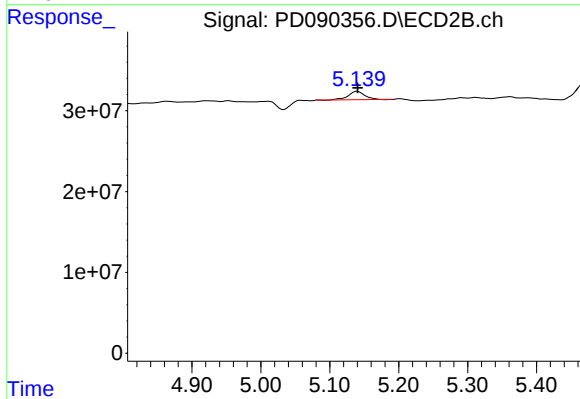
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.984 min  
Response: 0  
Conc: N.D.



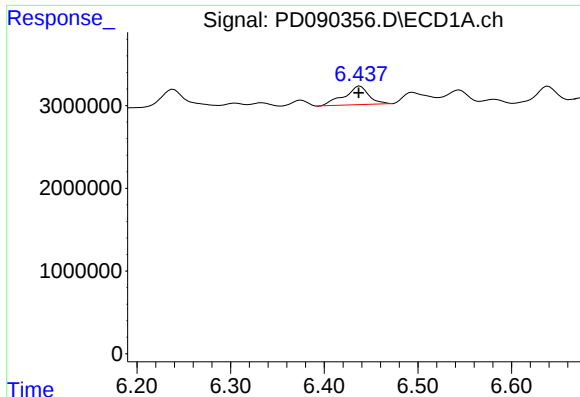
#22 Toxaphene-1

R.T.: 6.239 min  
Delta R.T.: 0.001 min  
Response: 3510968  
Conc: 111.88 ng/ml



#22 Toxaphene-1

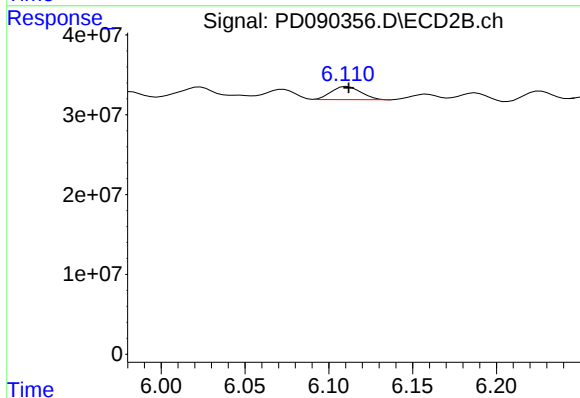
R.T.: 5.140 min  
Delta R.T.: 0.000 min  
Response: 17323470  
Conc: 98.52 ng/ml



#23 Toxaphene-2

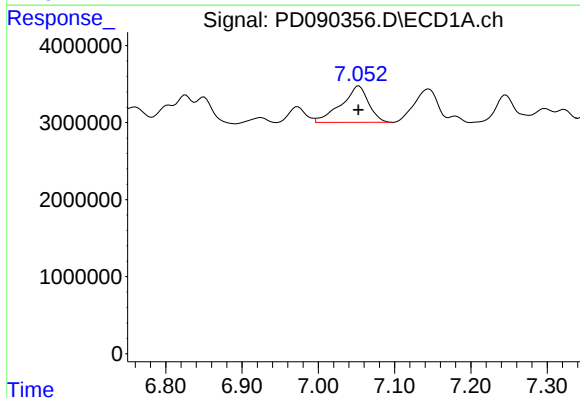
R.T.: 6.438 min  
Delta R.T.: 0.001 min  
Response: 4074980  
Conc: 93.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



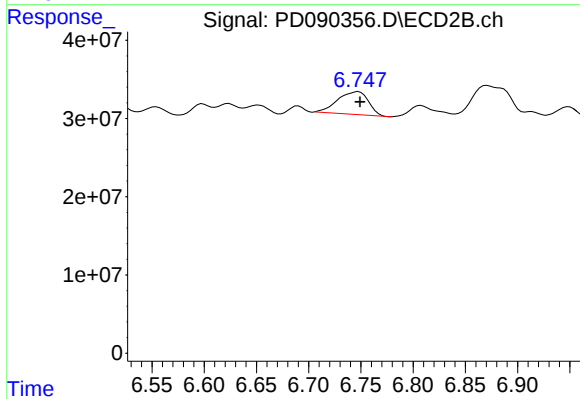
#23 Toxaphene-2

R.T.: 6.111 min  
Delta R.T.: 0.000 min  
Response: 20206643  
Conc: 104.37 ng/ml



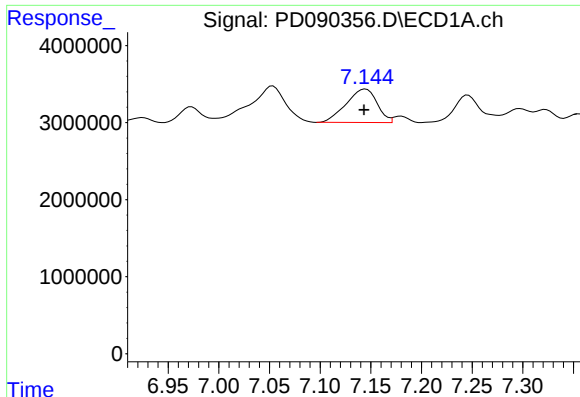
#24 Toxaphene-3

R.T.: 7.053 min  
Delta R.T.: 0.000 min  
Response: 11705141  
Conc: 101.14 ng/ml



#24 Toxaphene-3

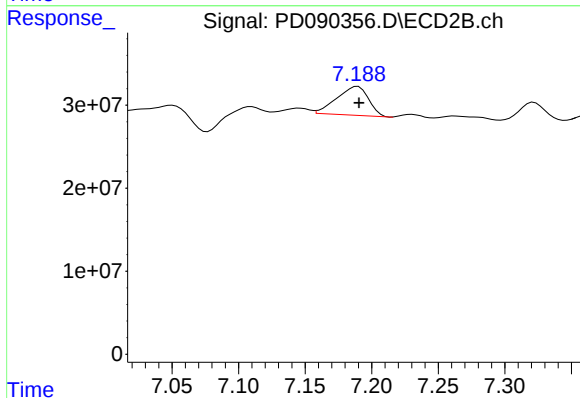
R.T.: 6.747 min  
Delta R.T.: -0.002 min  
Response: 59475240  
Conc: 98.78 ng/ml



#25 Toxaphene-4

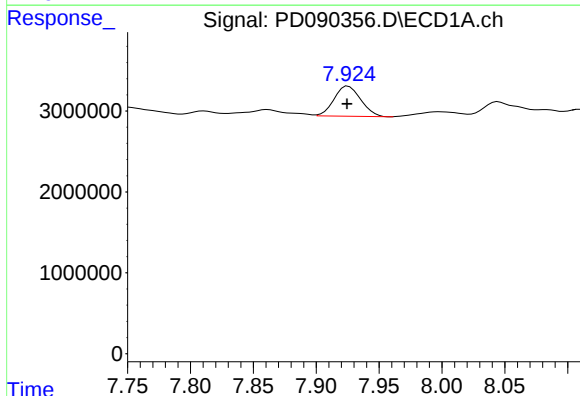
R.T.: 7.145 min  
Delta R.T.: 0.002 min  
Response: 9170318  
Conc: 107.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



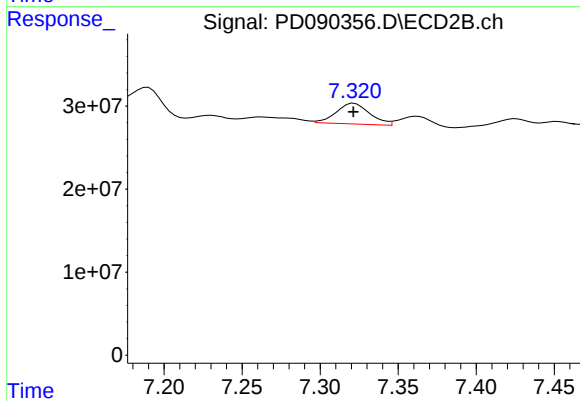
#25 Toxaphene-4

R.T.: 7.189 min  
Delta R.T.: -0.001 min  
Response: 57367320  
Conc: 149.58 ng/ml



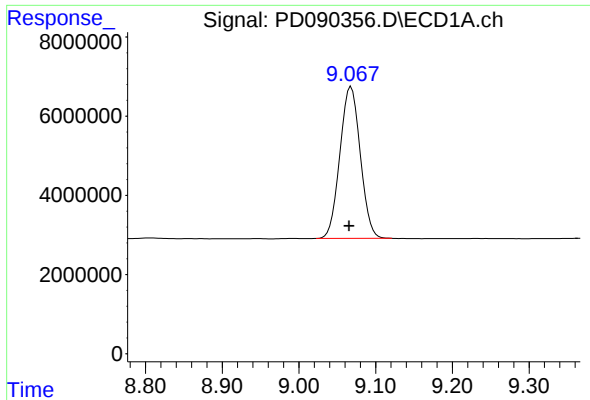
#26 Toxaphene-5

R.T.: 7.926 min  
Delta R.T.: 0.001 min  
Response: 5487792  
Conc: 91.87 ng/ml



#26 Toxaphene-5

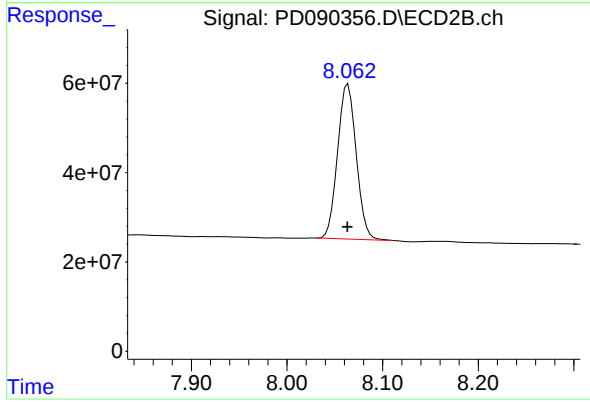
R.T.: 7.322 min  
Delta R.T.: 0.000 min  
Response: 37260208  
Conc: 123.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: 0.003 min  
Response: 70999576  
Conc: 17.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2025-05



#27 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 470726761  
Conc: 19.00 ng/ml