

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
 Data File : PD089124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2025 10:50  
 Operator : AR\AJ  
 Sample : Q2126-07  
 Misc : CHLOR LOD 25PPB WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 06:38:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.551  | 2.881  | 49150374 | 327.2E6  | 17.227 | 19.300   |
| 28)                         | SA Decachlor... | 9.072  | 8.071  | 75135480 | 390.0E6  | 19.130 | 19.725   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.023f | 3.385  | 311233   | 811878   | 0.053  | 0.030 #  |
| 3)                          | MA gamma-BHC... | 4.343  | 3.730  | 497513   | 896601   | 0.089  | 0.036 #  |
| 4)                          | MA Heptachlor   | 4.929  | 4.082  | 7421002  | 33726274 | 1.361  | 1.347    |
| 5)                          | MB Aldrin       | 5.241f | 4.382  | 5578727  | 2825777  | 1.050  | 0.117 #  |
| 7)                          | B delta-BHC     | 4.778  | 4.263  | 793196   | 3439773  | 0.155  | 0.138    |
| 8)                          | B Heptachlo...  | 5.671f | 0.000  | 3422097  | 0        | 0.709  | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.230f | 0        | 8353155  | N.D.   | 0.401 #  |
| 10)                         | B gamma-Chl...  | 5.946  | 5.125  | 19338829 | 82695632 | 4.039  | 3.457    |
| 11)                         | B alpha-Chl...  | 6.032  | 5.190  | 24799048 | 69636578 | 5.125  | 3.041 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.375  | 0        | 512446   | N.D.   | 0.022 #  |
| 13)                         | MA Dieldrin     | 6.353  | 5.491f | 572609   | 760617   | 0.119  | 0.033 #  |
| 14)                         | MA Endrin       | 0.000  | 5.793  | 0        | 9977972  | N.D.   | 0.460 #  |
| 15)                         | B Endosulfa...  | 6.772  | 6.089  | 729410   | 28093841 | 0.181  | 1.391 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.154f | 0        | 441985   | N.D.   | 0.022 #  |
| 18)                         | B Endrin al...  | 6.925  | 0.000  | 487415   | 0        | 0.159  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.485  | 0        | 1072405  | N.D.   | 0.055 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.758  | 0        | 738415   | N.D.   | 0.069 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.984  | 0        | 681545   | N.D.   | 0.032 #  |
| 23)                         | Chlordane-1     | 4.715  | 3.905  | 3968277  | 23287418 | 18.541 | 24.980 # |
| 24)                         | Chlordane-2     | 5.241  | 4.487  | 5578727  | 25657108 | 25.554 | 26.962   |
| 25)                         | Chlordane-3     | 5.946  | 5.125  | 19338829 | 82695632 | 22.422 | 27.842   |
| 26)                         | Chlordane-4     | 6.032  | 5.190  | 24799048 | 69636578 | 23.602 | 27.780   |
| 27)                         | Chlordane-5     | 6.870  | 6.089  | 4107210  | 28093841 | 22.473 | 24.825   |
| -----                       |                 |        |        |          |          |        |          |

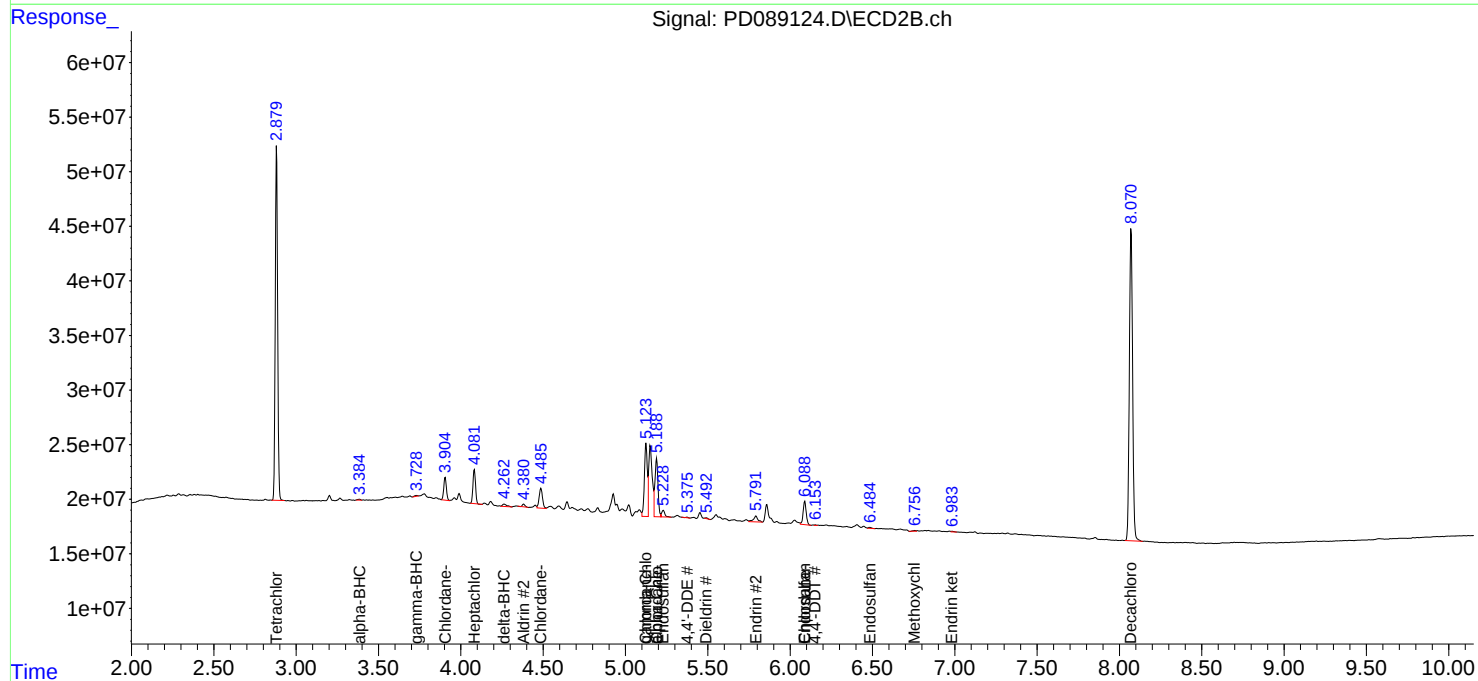
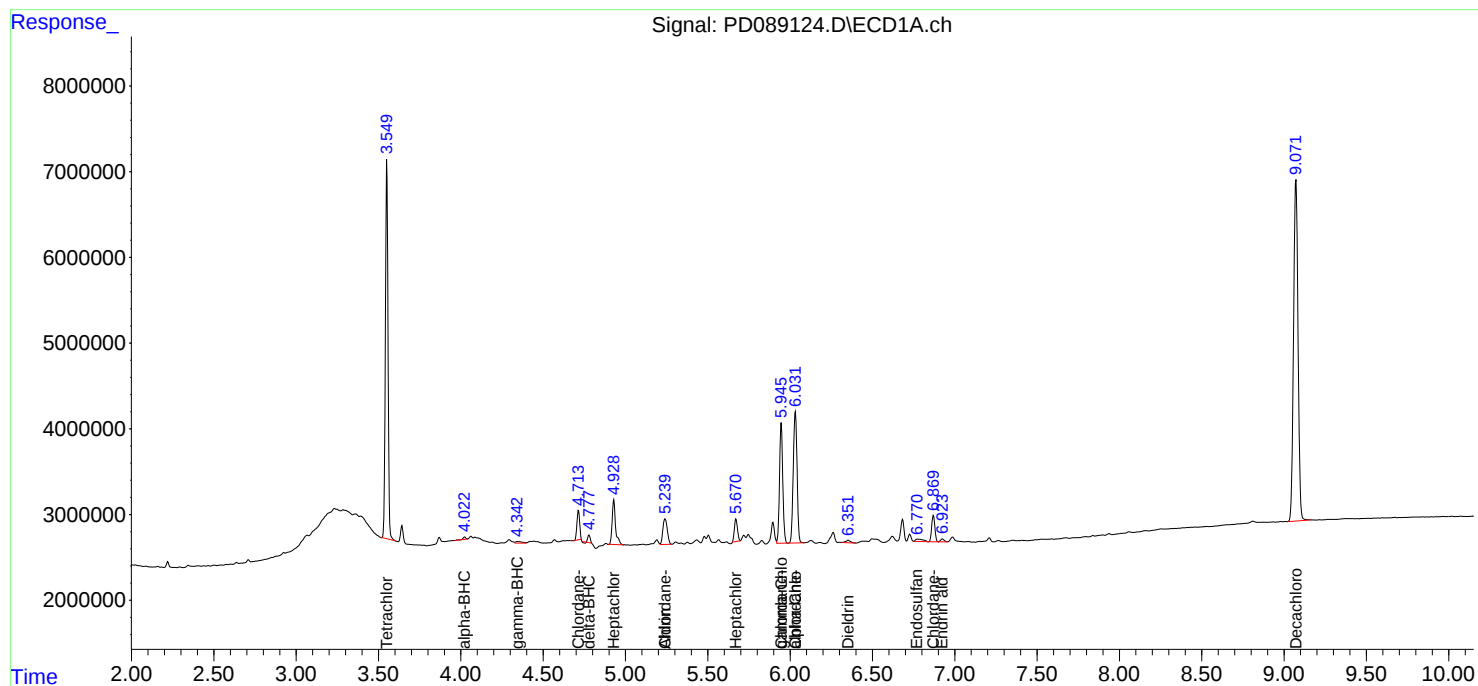
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

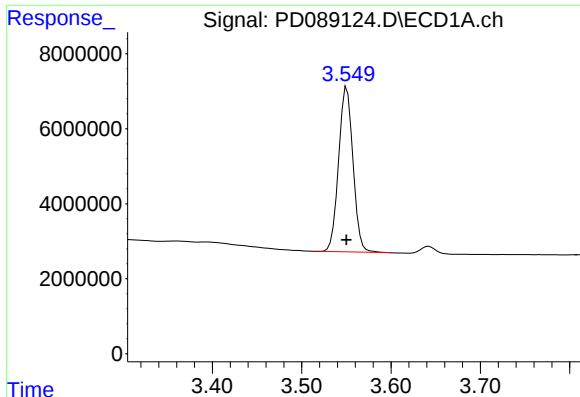
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
Data File : PD089124.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2025 10:50  
Operator : AR\AJ  
Sample : Q2126-07  
Misc : CHLOR LOD 25PPB WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 06:38:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

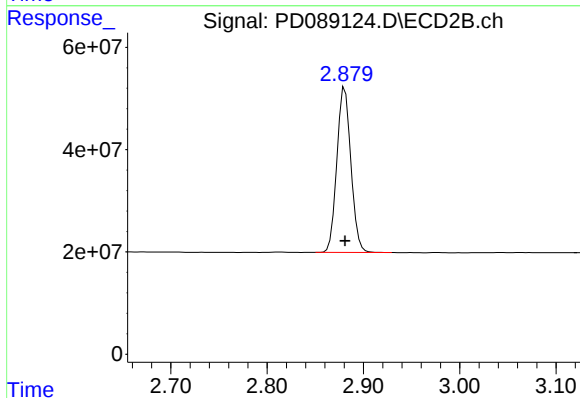




#1 Tetrachloro-m-xylene

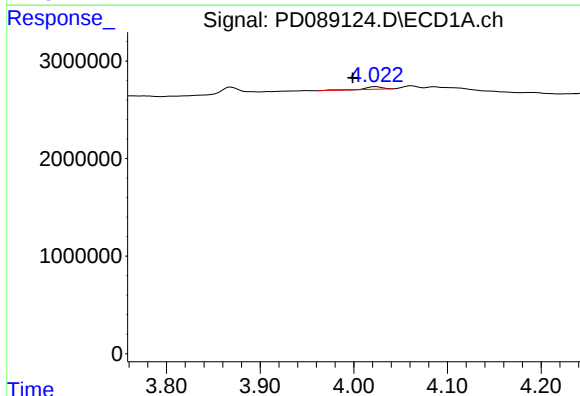
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 49150374  
Conc: 17.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



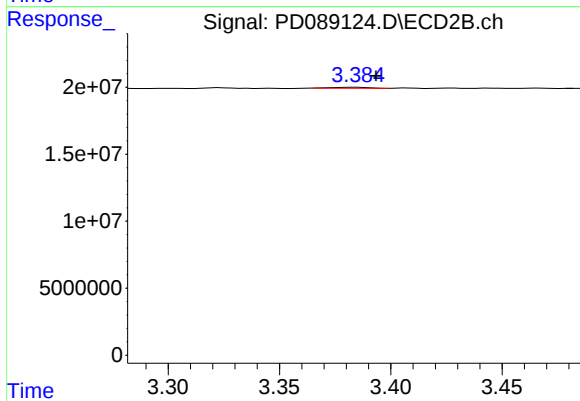
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 327204673  
Conc: 19.30 ng/ml



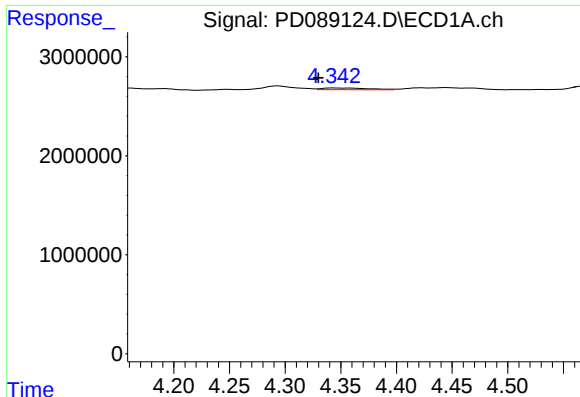
#2 alpha-BHC

R.T.: 4.023 min  
Delta R.T.: 0.024 min  
Response: 311233  
Conc: 0.05 ng/ml



#2 alpha-BHC

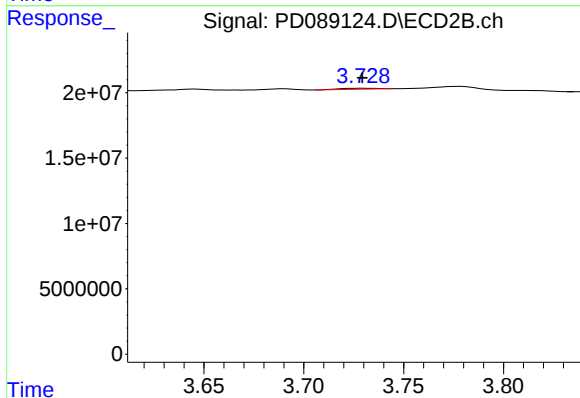
R.T.: 3.385 min  
Delta R.T.: -0.008 min  
Response: 811878  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

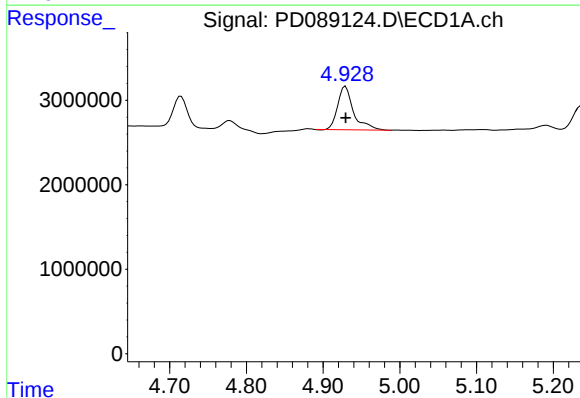
R.T.: 4.343 min  
Delta R.T.: 0.013 min  
Response: 497513  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



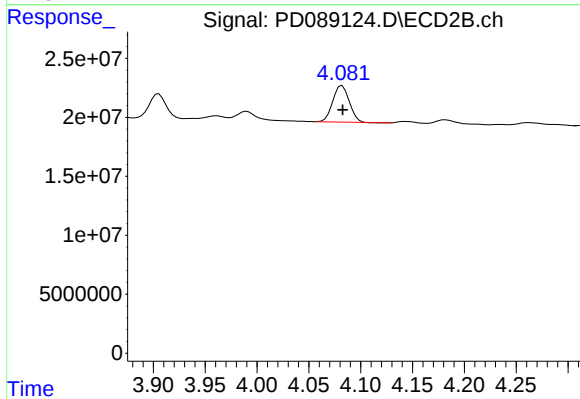
#3 gamma-BHC (Lindane)

R.T.: 3.730 min  
Delta R.T.: 0.000 min  
Response: 896601  
Conc: 0.04 ng/ml



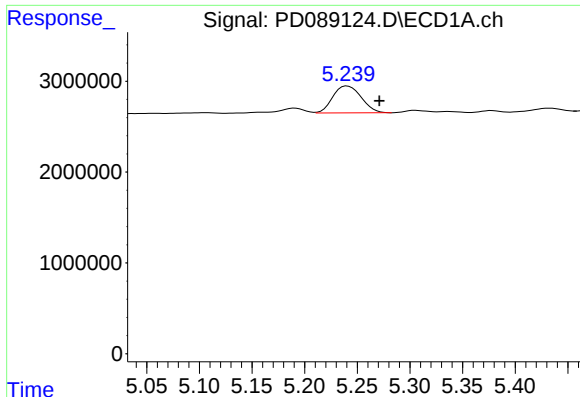
#4 Heptachlor

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 7421002  
Conc: 1.36 ng/ml



#4 Heptachlor

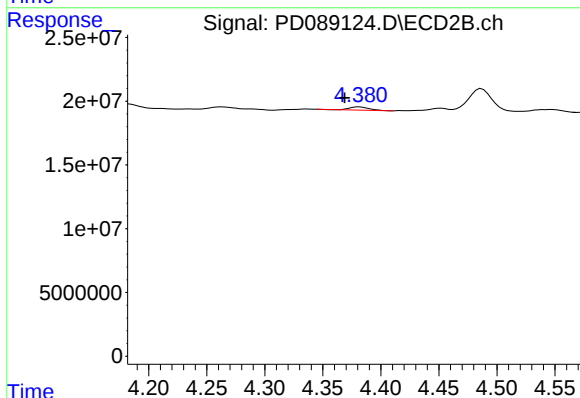
R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 33726274  
Conc: 1.35 ng/ml



#5 Aldrin

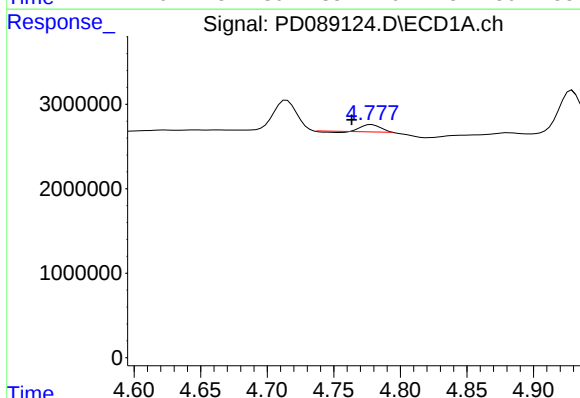
R.T.: 5.241 min  
Delta R.T.: -0.030 min  
Response: 5578727  
Conc: 1.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



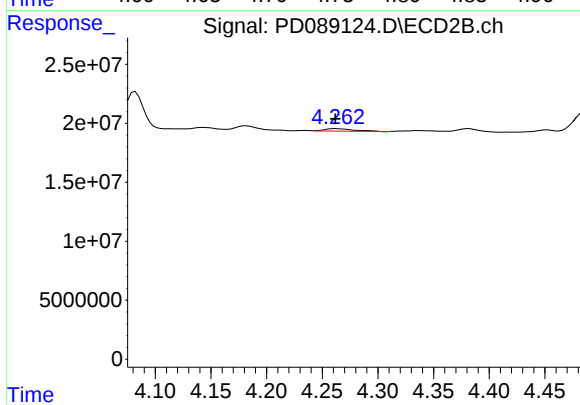
#5 Aldrin

R.T.: 4.382 min  
Delta R.T.: 0.013 min  
Response: 2825777  
Conc: 0.12 ng/ml



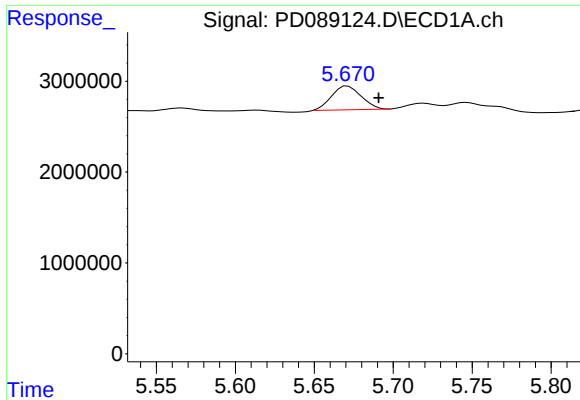
#7 delta-BHC

R.T.: 4.778 min  
Delta R.T.: 0.015 min  
Response: 793196  
Conc: 0.15 ng/ml



#7 delta-BHC

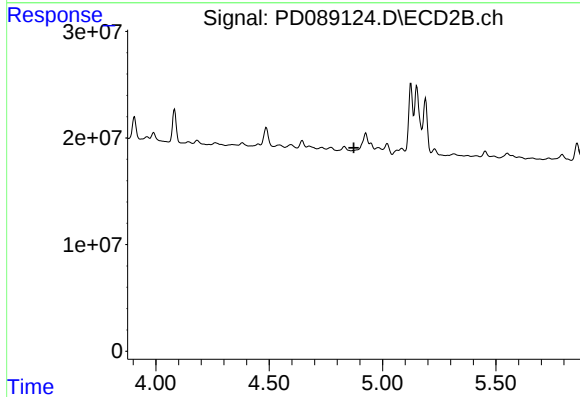
R.T.: 4.263 min  
Delta R.T.: 0.001 min  
Response: 3439773  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

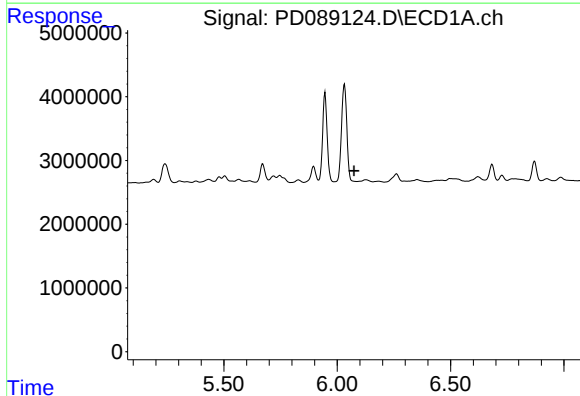
R.T.: 5.671 min  
Delta R.T.: -0.020 min  
Response: 3422097  
Conc: 0.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



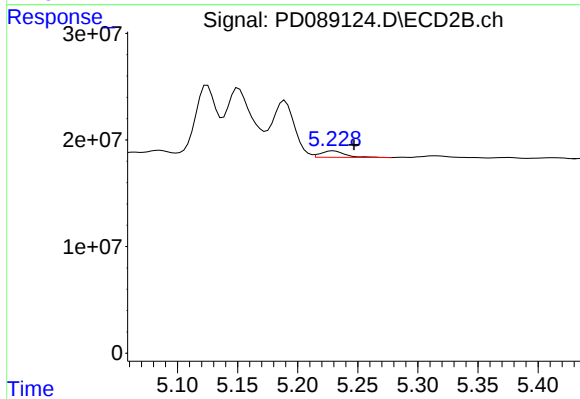
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.873 min  
Response: 0  
Conc: N.D.



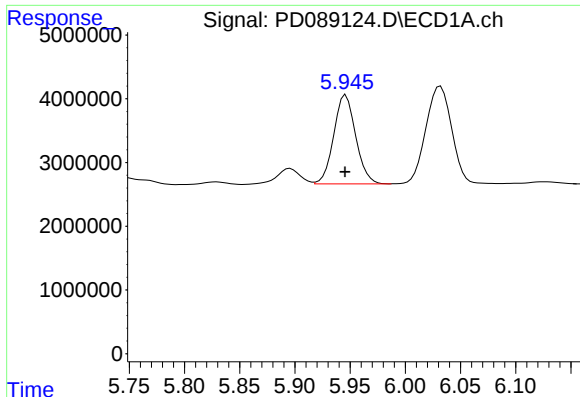
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.074 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

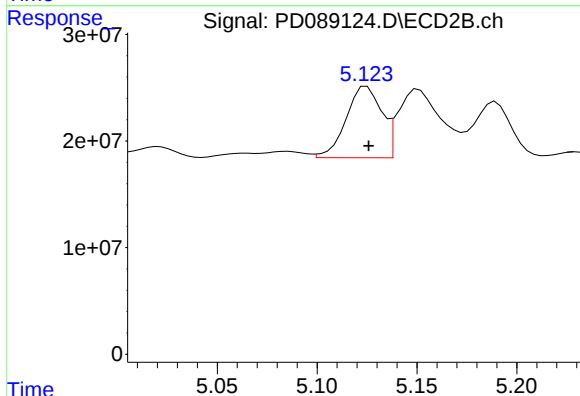
R.T.: 5.230 min  
Delta R.T.: -0.017 min  
Response: 8353155  
Conc: 0.40 ng/ml



#10 gamma-Chlordane

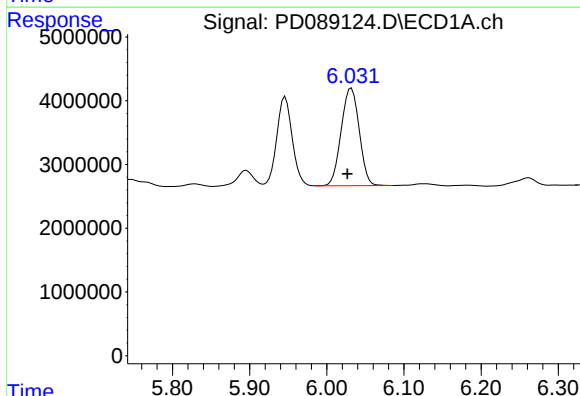
R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 19338829  
Conc: 4.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



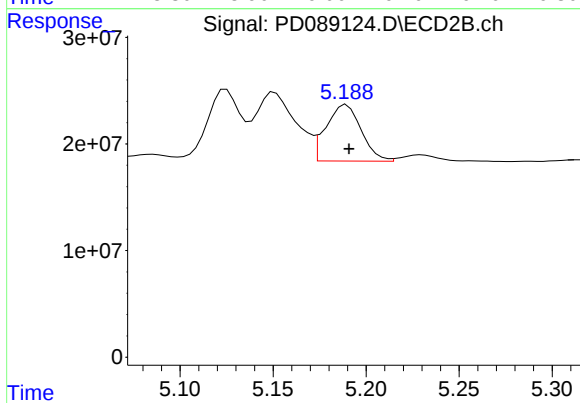
#10 gamma-Chlordane

R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 82695632  
Conc: 3.46 ng/ml



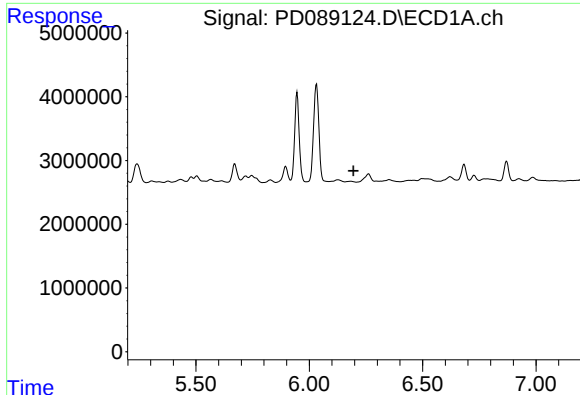
#11 alpha-Chlordane

R.T.: 6.032 min  
Delta R.T.: 0.005 min  
Response: 24799048  
Conc: 5.13 ng/ml



#11 alpha-Chlordane

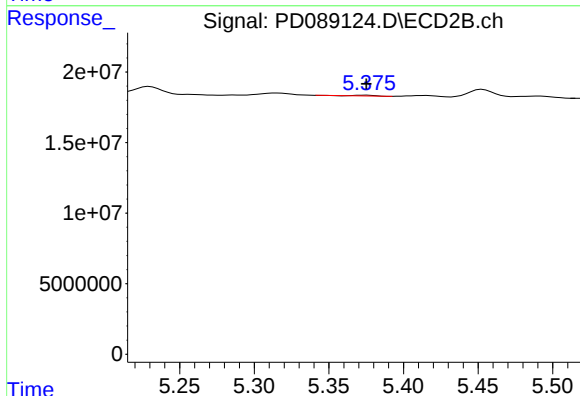
R.T.: 5.190 min  
Delta R.T.: -0.001 min  
Response: 69636578  
Conc: 3.04 ng/ml



#12 4,4'-DDE

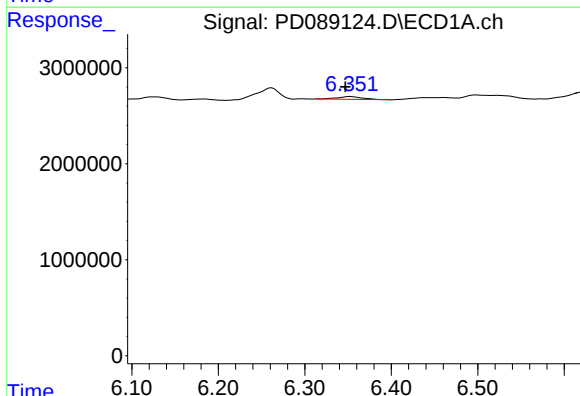
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



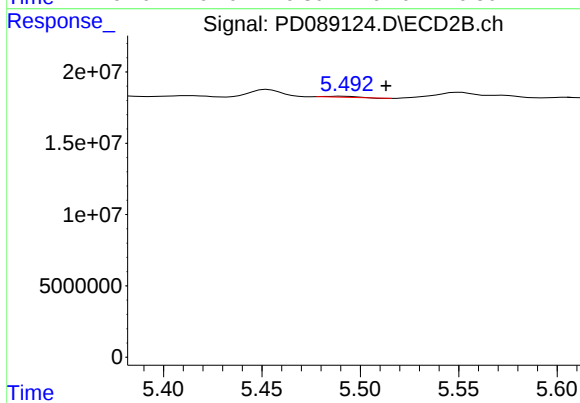
#12 4,4'-DDE

R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 512446  
Conc: 0.02 ng/ml



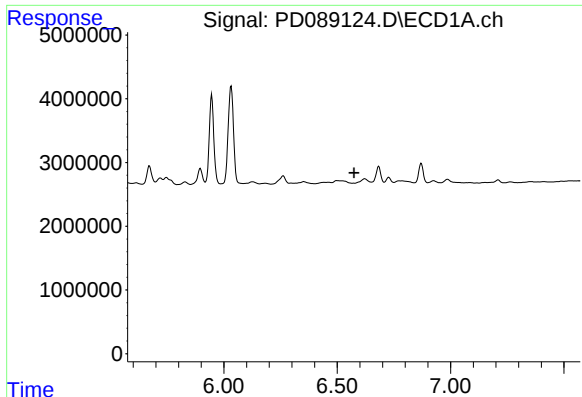
#13 Dieldrin

R.T.: 6.353 min  
Delta R.T.: 0.006 min  
Response: 572609  
Conc: 0.12 ng/ml



#13 Dieldrin

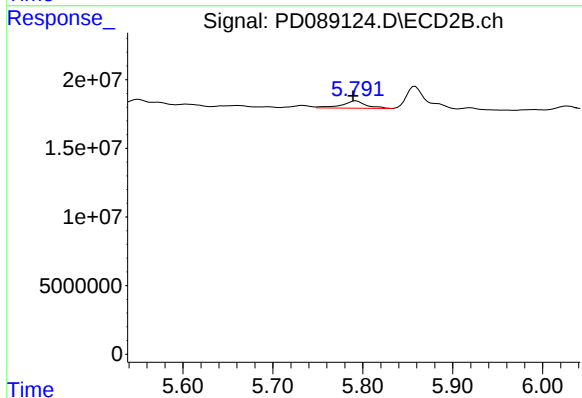
R.T.: 5.491 min  
Delta R.T.: -0.022 min  
Response: 760617  
Conc: 0.03 ng/ml



#14 Endrin

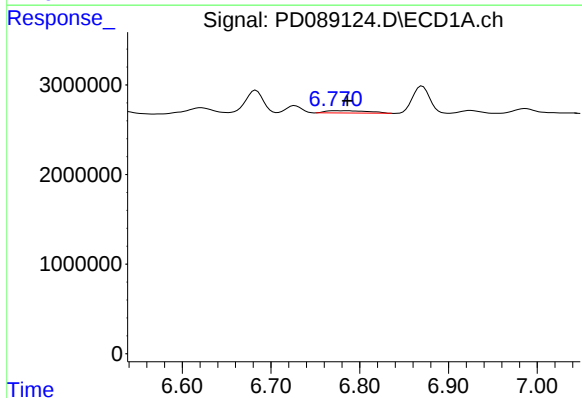
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



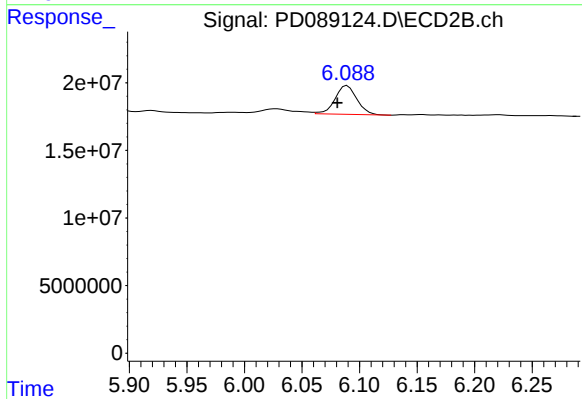
#14 Endrin

R.T.: 5.793 min  
Delta R.T.: 0.003 min  
Response: 9977972  
Conc: 0.46 ng/ml



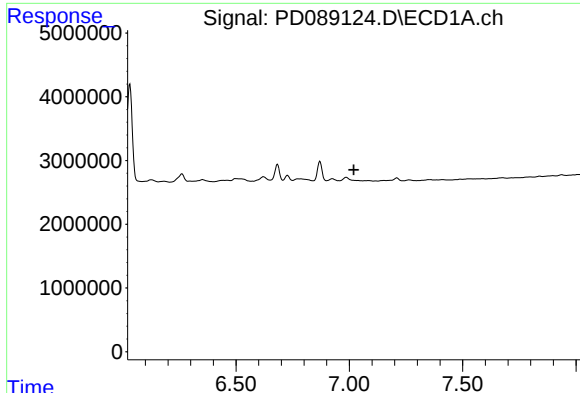
#15 Endosulfan II

R.T.: 6.772 min  
Delta R.T.: -0.014 min  
Response: 729410  
Conc: 0.18 ng/ml



#15 Endosulfan II

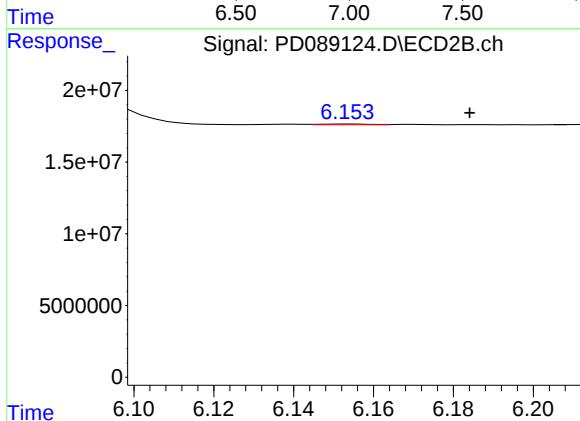
R.T.: 6.089 min  
Delta R.T.: 0.008 min  
Response: 28093841  
Conc: 1.39 ng/ml



#17 4,4'-DDT

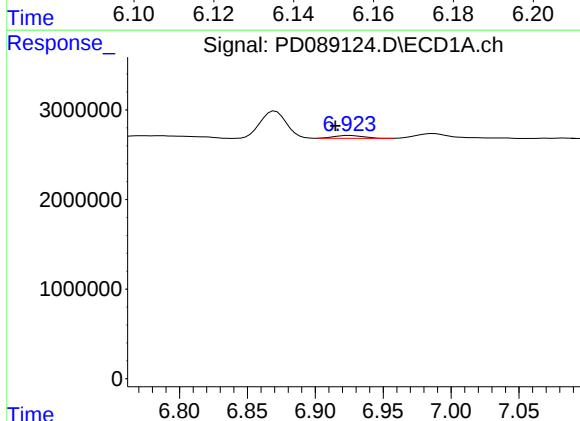
R.T.: 0.000 min  
Exp R.T.: 7.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



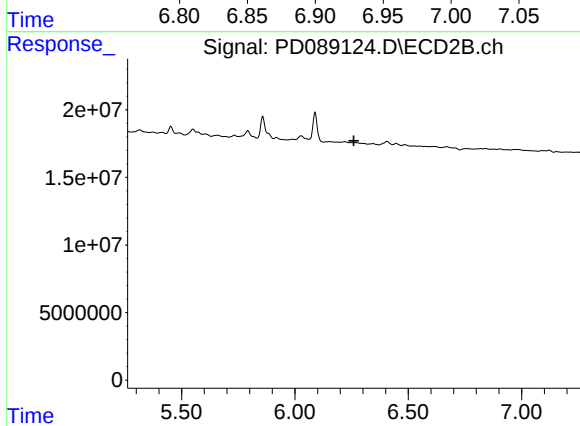
#17 4,4'-DDT

R.T.: 6.154 min  
Delta R.T.: -0.030 min  
Response: 441985  
Conc: 0.02 ng/ml



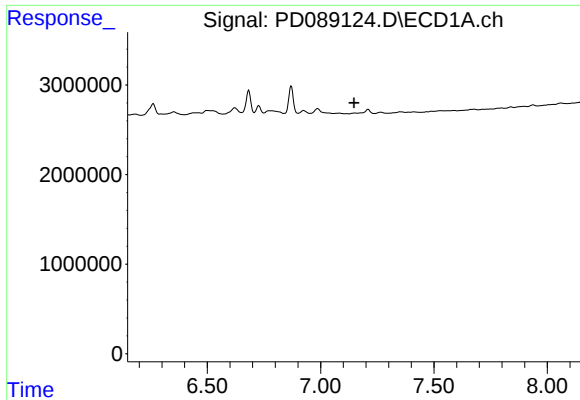
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.010 min  
Response: 487415  
Conc: 0.16 ng/ml



#18 Endrin aldehyde

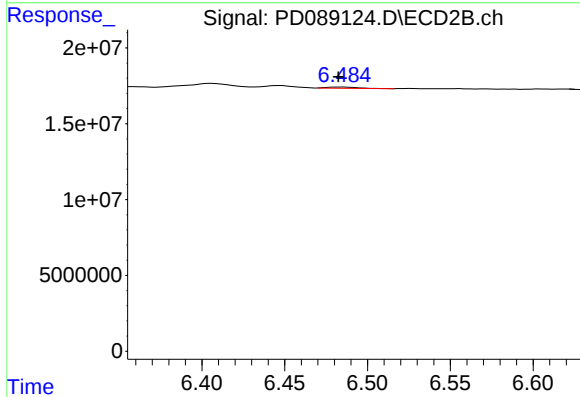
R.T.: 0.000 min  
Exp R.T.: 6.259 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

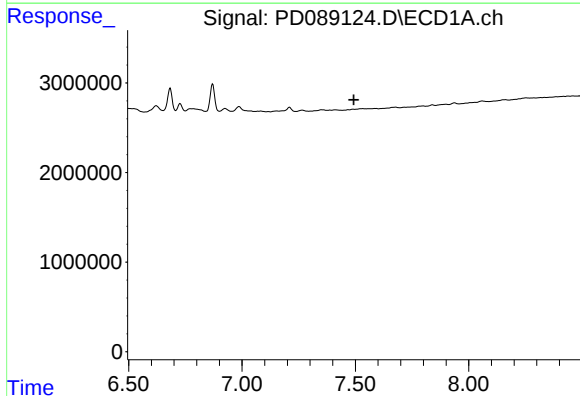
R.T.: 0.000 min  
Exp R.T.: 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



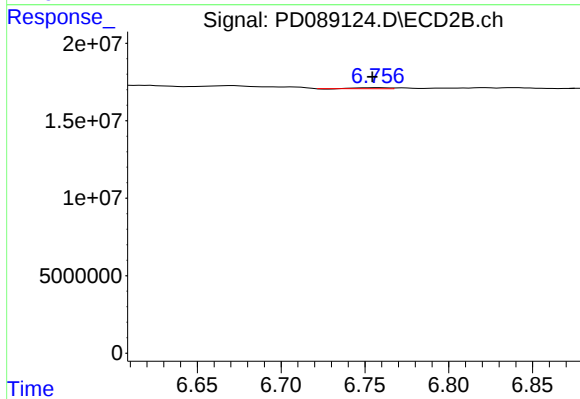
#19 Endosulfan Sulfate

R.T.: 6.485 min  
Delta R.T.: 0.003 min  
Response: 1072405  
Conc: 0.05 ng/ml



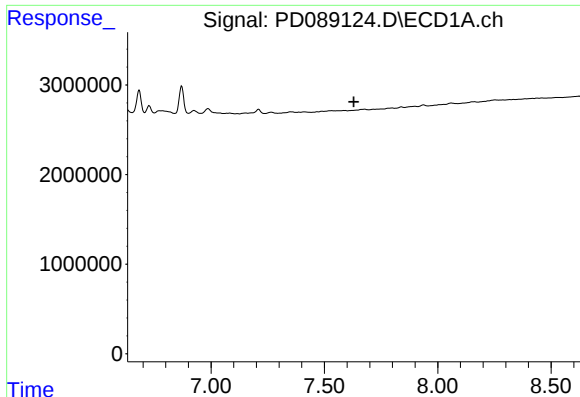
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.493 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

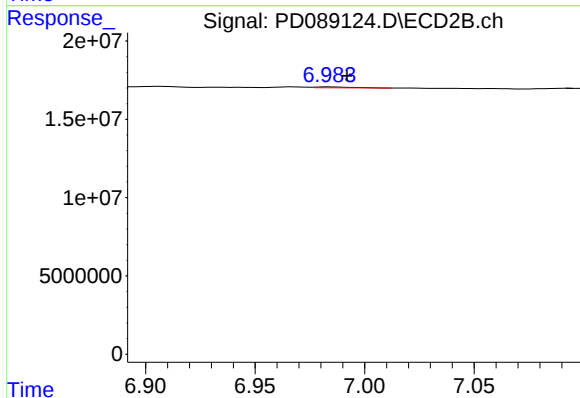
R.T.: 6.758 min  
Delta R.T.: 0.003 min  
Response: 738415  
Conc: 0.07 ng/ml



#21 Endrin ketone

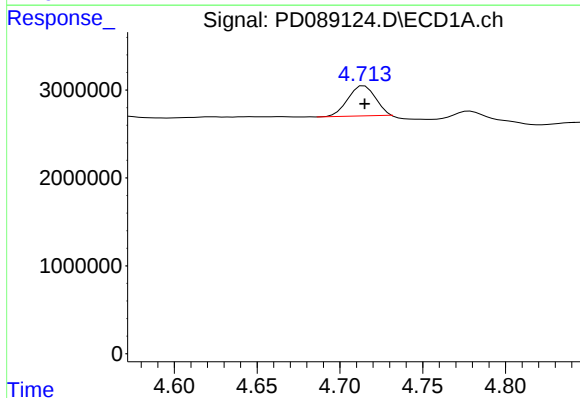
R.T.: 0.000 min  
Exp R.T.: 7.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



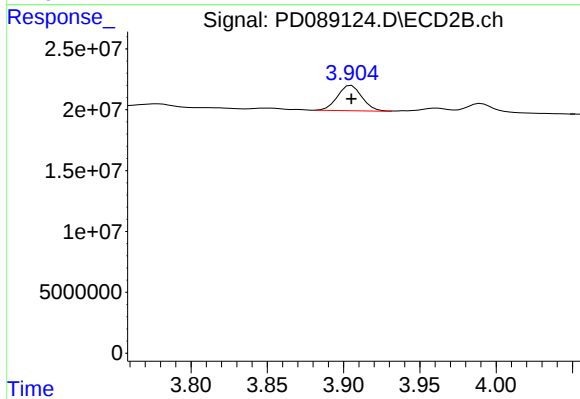
#21 Endrin ketone

R.T.: 6.984 min  
Delta R.T.: -0.008 min  
Response: 681545  
Conc: 0.03 ng/ml



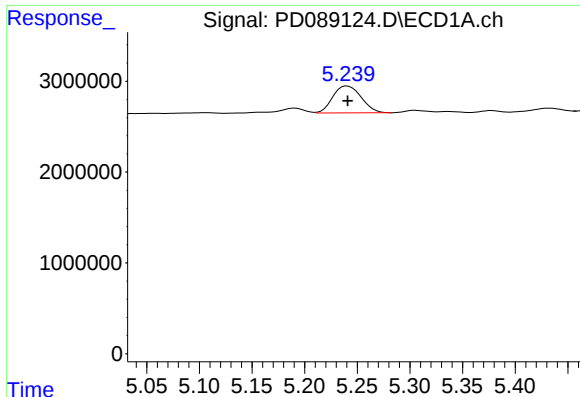
#23 Chlordane-1

R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 3968277  
Conc: 18.54 ng/ml



#23 Chlordane-1

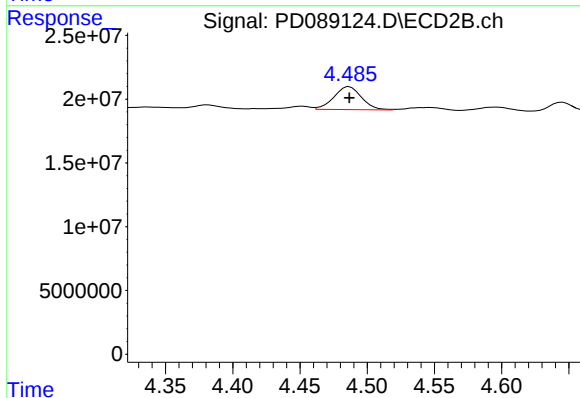
R.T.: 3.905 min  
Delta R.T.: 0.000 min  
Response: 23287418  
Conc: 24.98 ng/ml



#24 Chlordane-2

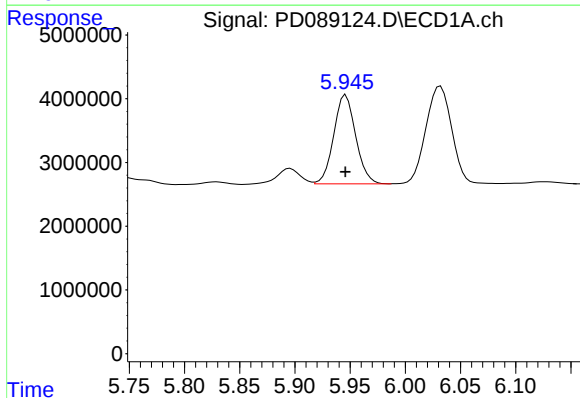
R.T.: 5.241 min  
Delta R.T.: 0.000 min  
Response: 5578727  
Conc: 25.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



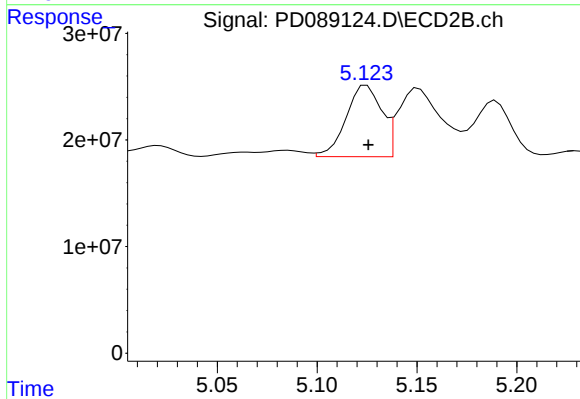
#24 Chlordane-2

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 25657108  
Conc: 26.96 ng/ml



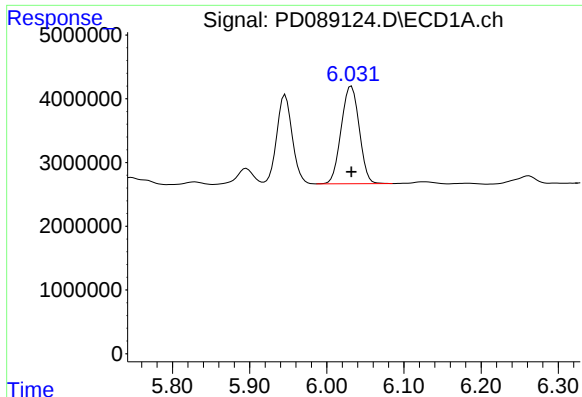
#25 Chlordane-3

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 19338829  
Conc: 22.42 ng/ml



#25 Chlordane-3

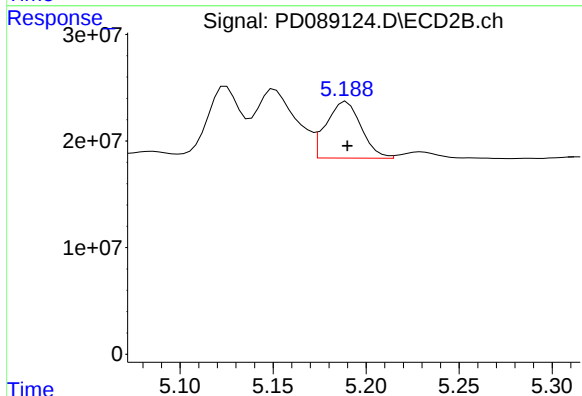
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 82695632  
Conc: 27.84 ng/ml



#26 Chlordane-4

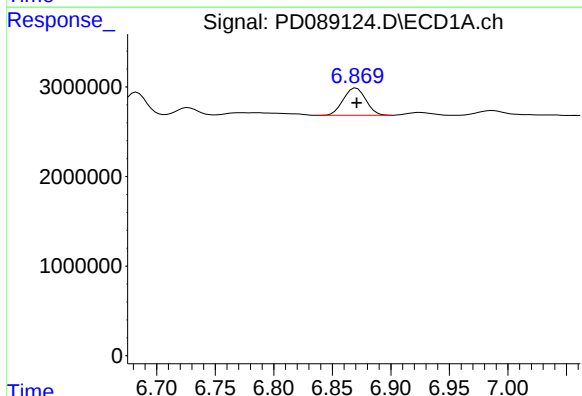
R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 24799048  
Conc: 23.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



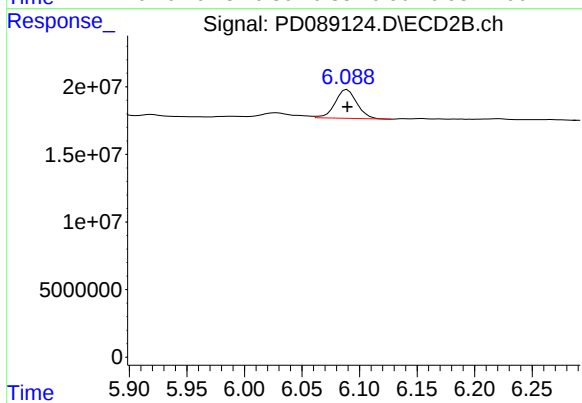
#26 Chlordane-4

R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 69636578  
Conc: 27.78 ng/ml



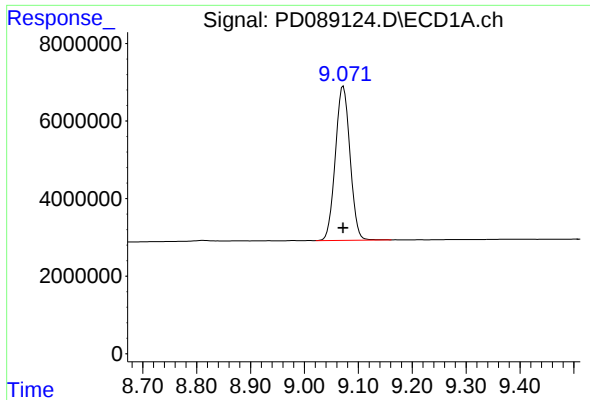
#27 Chlordane-5

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 4107210  
Conc: 22.47 ng/ml



#27 Chlordane-5

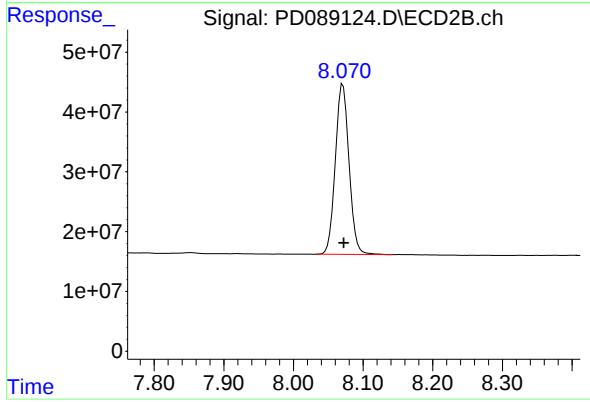
R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 28093841  
Conc: 24.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 75135480  
Conc: 19.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.001 min  
Response: 389957706  
Conc: 19.72 ng/ml