

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050821\  
 Data File : PD062795.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 May 2021 11:00  
 Operator : AR\AJ  
 Sample : M2262-08  
 Misc : CHLOR LOQ 5 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 08 07:20:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 08:49:38 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.445 | 3.971  | 17693437         | 228.3E6 | 19.898 | 19.723 |
| 28)                         | SA Decachlor... | 8.207 | 9.032  | 21125813         | 234.4E6 | 19.954 | 20.318 |
| Target Compounds            |                 |       |        |                  |         |        |        |
| 2)                          | A alpha-BHC     | 0.000 | 4.366  | 0 6195017        | N.D.    | 0.322  | #      |
| 4)                          | MA Heptachlor   | 4.467 | 5.153  | 1915247 39474638 | 1.509   | 2.249  | #      |
| 5)                          | MB Aldrin       | 0.000 | 5.432f | 0 22828680       | N.D.    | 1.365  | #      |
| 7)                          | B delta-BHC     | 0.000 | 5.029  | 0 29488733       | N.D.    | 1.634  | #      |
| 8)                          | B Heptachlo...  | 0.000 | 5.856  | 0 18490018       | N.D.    | 1.157  | #      |
| 10)                         | B gamma-Chl...  | 5.387 | 6.078  | 4327529 93110544 | 3.677   | 5.852  | #      |
| 11)                         | B alpha-Chl...  | 5.445 | 6.152  | 3659565 109.3E6  | 3.160   | 7.157  | #      |
| 13)                         | MA Dieldrin     | 0.000 | 6.457  | 0 4066886        | N.D.    | 0.252  | #      |
| 14)                         | MA Endrin       | 0.000 | 6.692f | 0 2275099        | N.D.    | 0.162  | #      |
| 15)                         | B Endosulfa...  | 6.282 | 6.864f | 4447075 3054173  | 4.269   | 0.229  | #      |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.816f | 0 5374881        | N.D.    | 0.416  | #      |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.106  | 0 4948737        | N.D.    | 0.388  | #      |
| 18)                         | B Endrin al...  | 6.448 | 7.001  | 4927467 5908997  | 5.282   | 0.506  | #      |
| 19)                         | B Endosulfa...  | 0.000 | 7.231  | 0 1070775        | N.D.    | 0.077  | #      |
| 23)                         | Chlordane-1     | 4.315 | 4.964  | 1336711 26734403 | 37.907  | 46.622 |        |
| 24)                         | Chlordane-2     | 4.817 | 5.432  | 1616190 22828680 | 39.683  | 42.761 |        |
| 25)                         | Chlordane-3     | 5.387 | 6.078  | 4327529 93110544 | 36.521  | 41.662 |        |
| 26)                         | Chlordane-4     | 5.445 | 6.152  | 3659565 109.3E6  | 37.737  | 42.361 |        |
| 27)                         | Chlordane-5     | 6.282 | 6.956  | 4447075 22294368 | 102.014 | 45.328 | #      |
| -----                       |                 |       |        |                  |         |        |        |

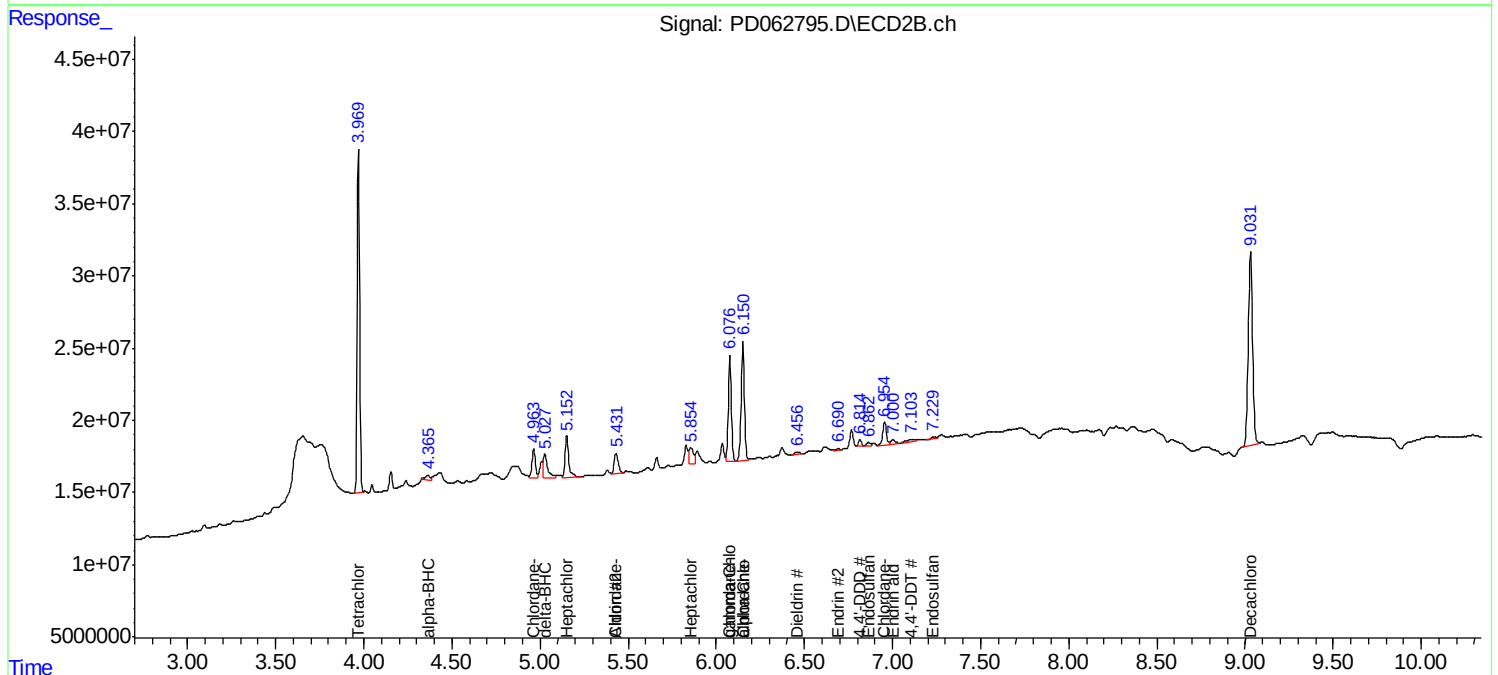
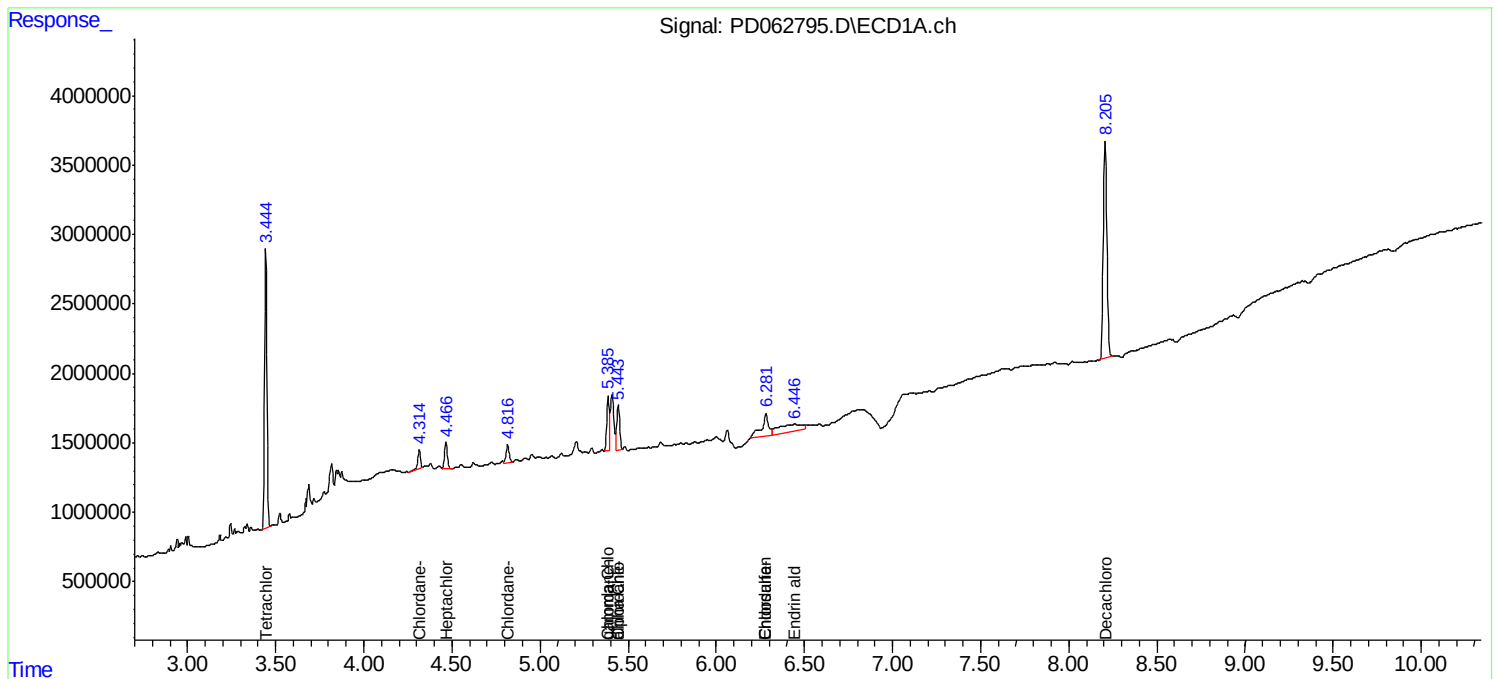
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

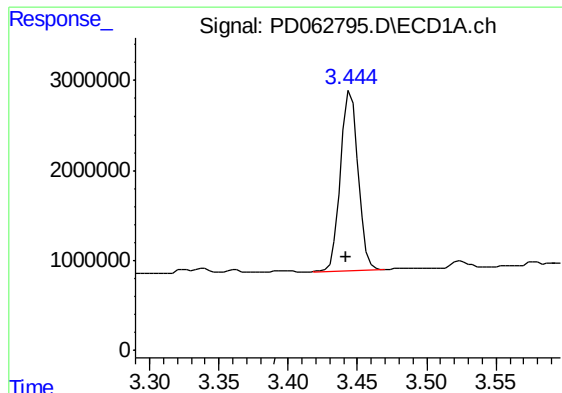
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050821\  
Data File : PD062795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 May 2021 11:00  
Operator : AR\AJ  
Sample : M2262-08  
Misc : CHLOR LOQ 5 PPB  
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
ECD\_D  
**ClientSampleId :**  
LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 08 07:20:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
Quant Title : GC Extractables  
QLast Update : Thu May 06 08:49:38 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

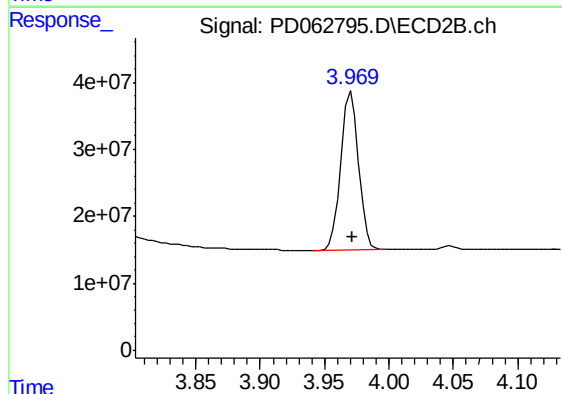




#1 Tetrachloro-m-xylene

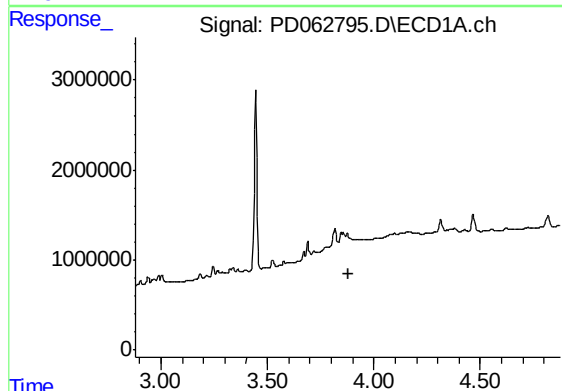
R.T.: 3.445 min  
Delta R.T.: 0.003 min  
Response: 17693437  
Conc: 19.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



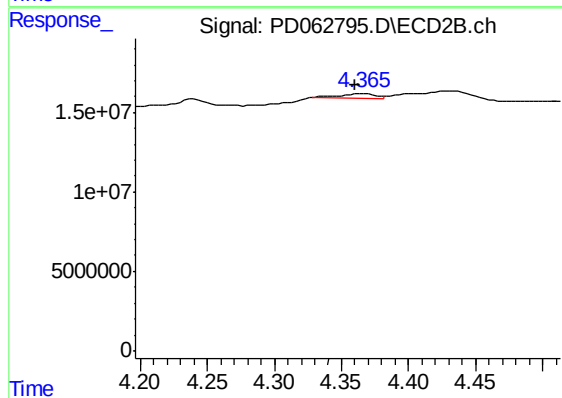
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 228334365  
Conc: 19.72 ng/ml



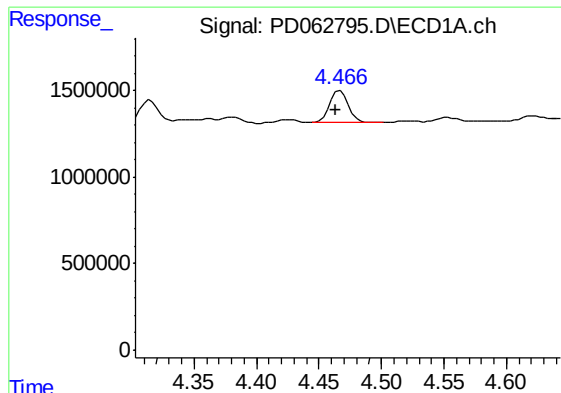
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.879 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

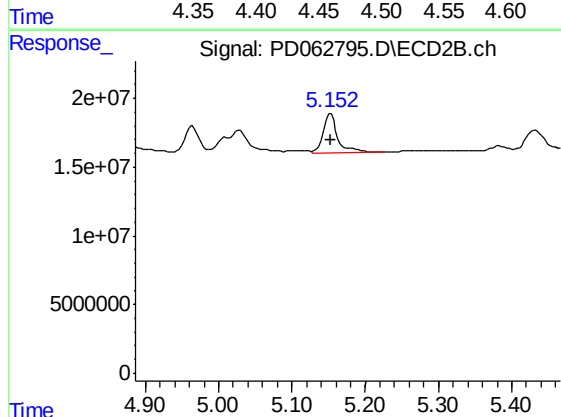
R.T.: 4.366 min  
Delta R.T.: 0.006 min  
Response: 6195017  
Conc: 0.32 ng/ml



#4 Heptachlor

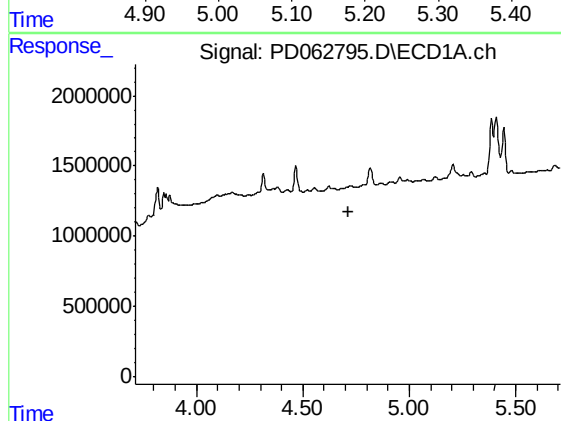
R.T.: 4.467 min  
Delta R.T.: 0.003 min  
Response: 1915247  
Conc: 1.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



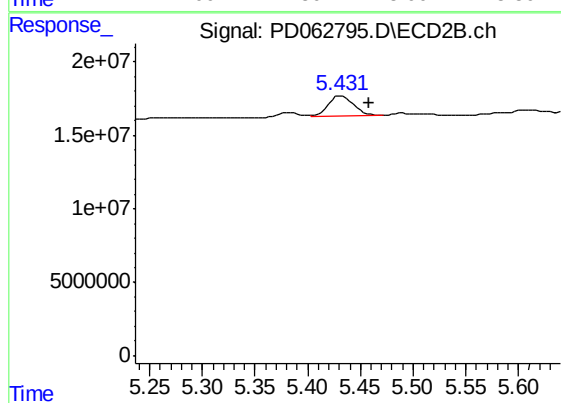
#4 Heptachlor

R.T.: 5.153 min  
Delta R.T.: 0.000 min  
Response: 39474638  
Conc: 2.25 ng/ml



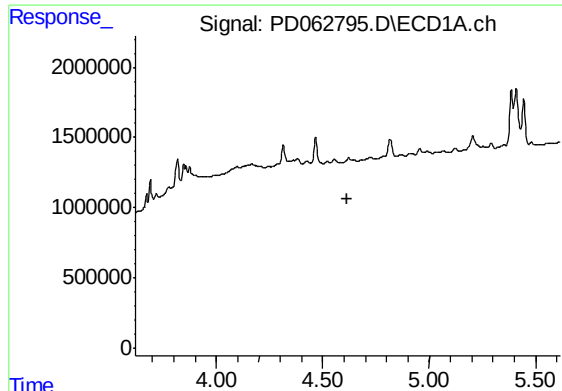
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.712 min  
Response: 0  
Conc: N.D.



#5 Aldrin

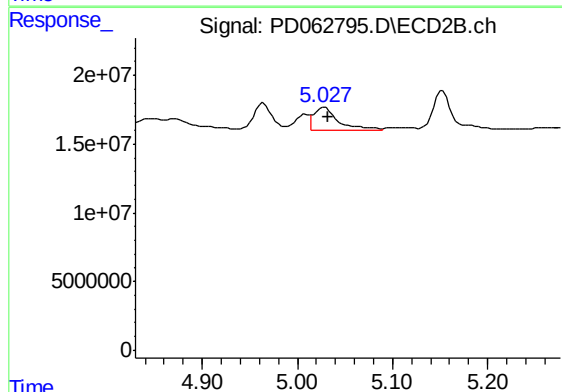
R.T.: 5.432 min  
Delta R.T.: -0.026 min  
Response: 22828680  
Conc: 1.36 ng/ml



#7 delta-BHC

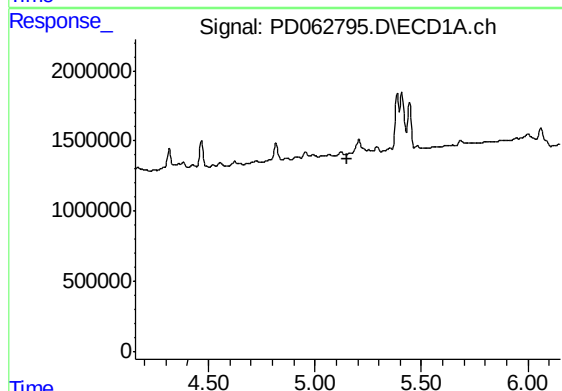
R.T.: 0.000 min  
Exp R.T.: 4.617 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



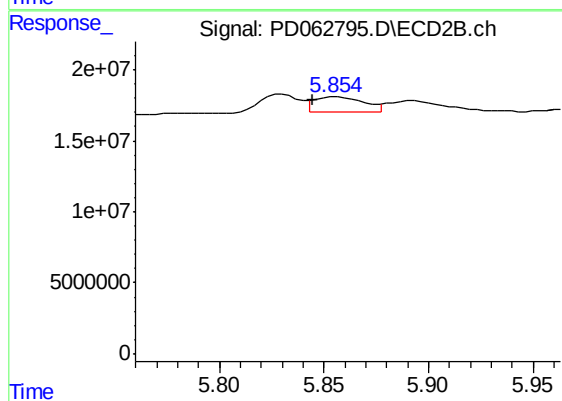
#7 delta-BHC

R.T.: 5.029 min  
Delta R.T.: -0.003 min  
Response: 29488733  
Conc: 1.63 ng/ml



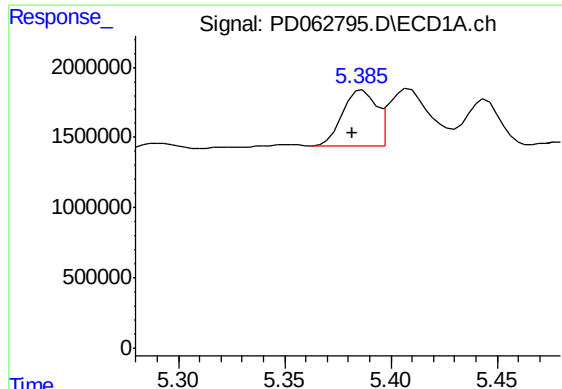
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.155 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

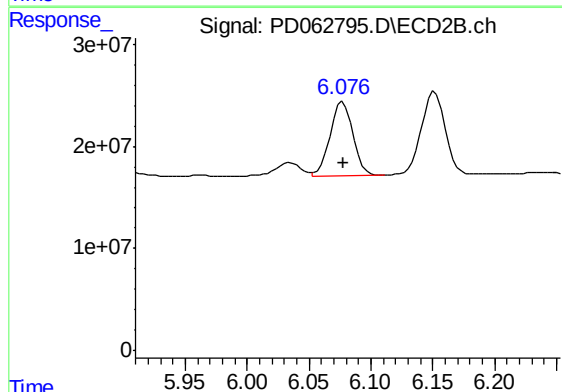
R.T.: 5.856 min  
Delta R.T.: 0.011 min  
Response: 18490018  
Conc: 1.16 ng/ml



#10 gamma-Chlordane

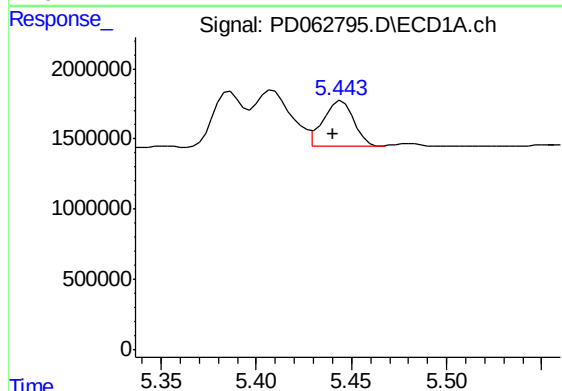
R.T.: 5.387 min  
Delta R.T.: 0.005 min  
Response: 4327529  
Conc: 3.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



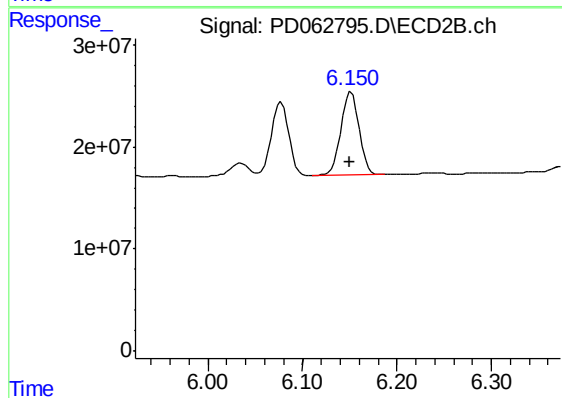
#10 gamma-Chlordane

R.T.: 6.078 min  
Delta R.T.: 0.000 min  
Response: 93110544  
Conc: 5.85 ng/ml



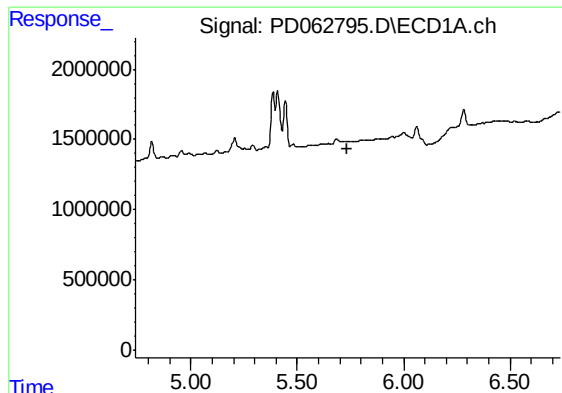
#11 alpha-Chlordane

R.T.: 5.445 min  
Delta R.T.: 0.004 min  
Response: 3659565  
Conc: 3.16 ng/ml



#11 alpha-Chlordane

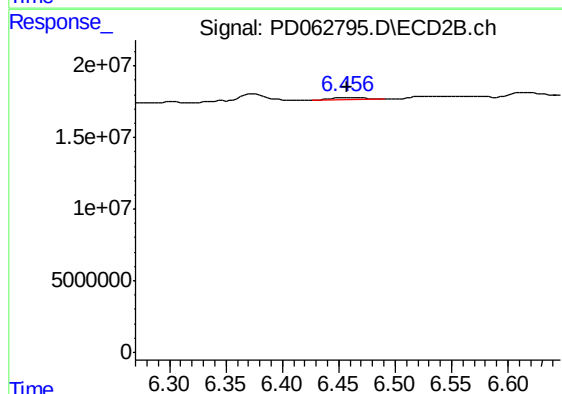
R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 109262174  
Conc: 7.16 ng/ml



#13 Dielddrin

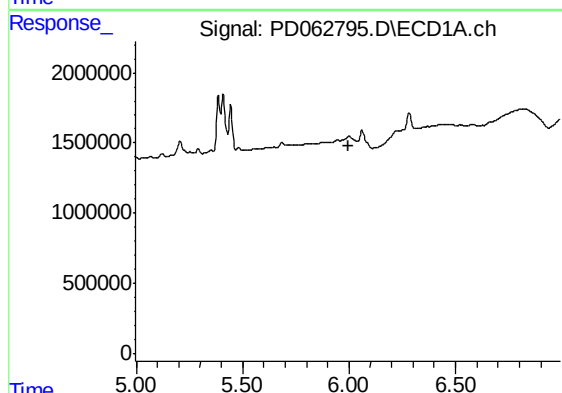
R.T.: 0.000 min  
Exp R.T. : 5.738 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



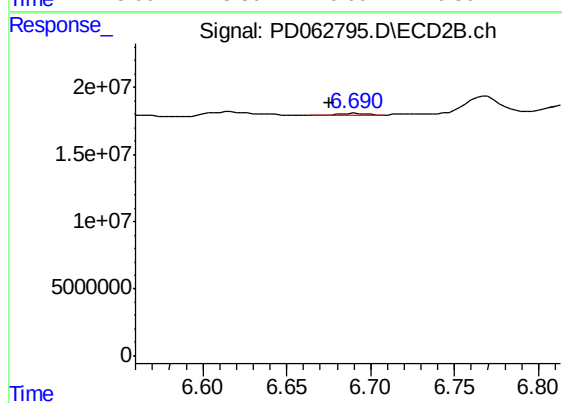
#13 Dielddrin

R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 4066886  
Conc: 0.25 ng/ml



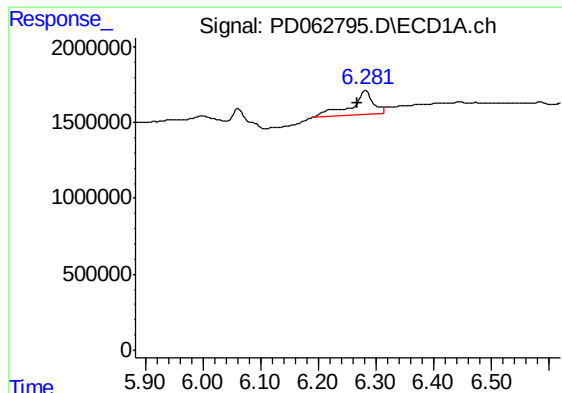
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.996 min  
Response: 0  
Conc: N.D.



#14 Endrin

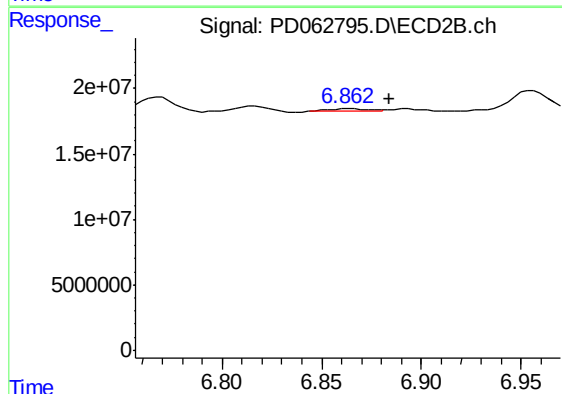
R.T.: 6.692 min  
Delta R.T.: 0.016 min  
Response: 2275099  
Conc: 0.16 ng/ml



#15 Endosulfan II

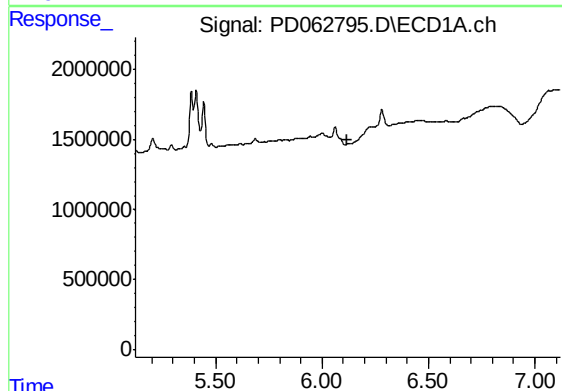
R.T.: 6.282 min  
Delta R.T.: 0.013 min  
Response: 4447075  
Conc: 4.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



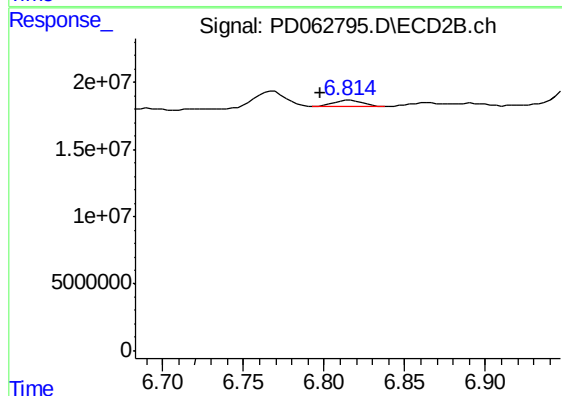
#15 Endosulfan II

R.T.: 6.864 min  
Delta R.T.: -0.021 min  
Response: 3054173  
Conc: 0.23 ng/ml



#16 4,4'-DDD

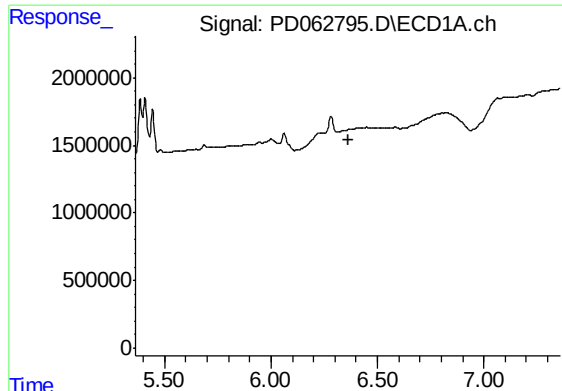
R.T.: 0.000 min  
Exp R.T. : 6.121 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.816 min  
Delta R.T.: 0.018 min  
Response: 5374881  
Conc: 0.42 ng/ml

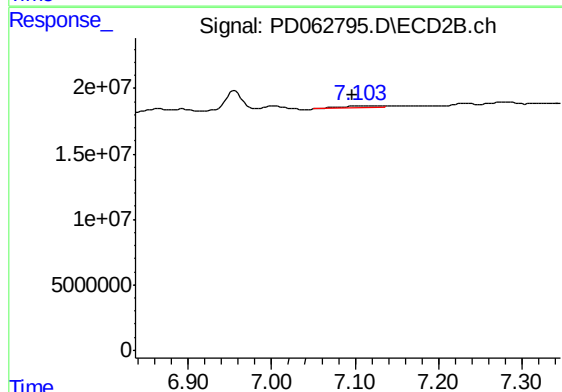




#17 4,4'-DDT

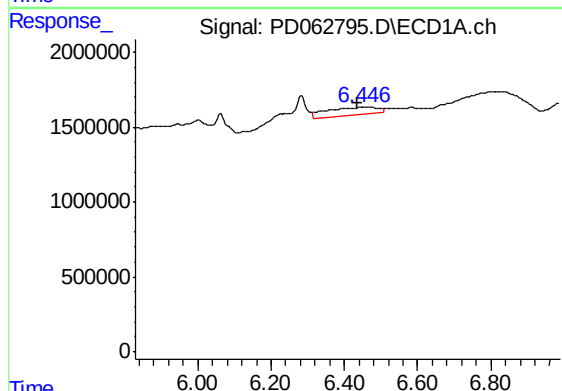
R.T.: 0.000 min  
Exp R.T.: 6.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



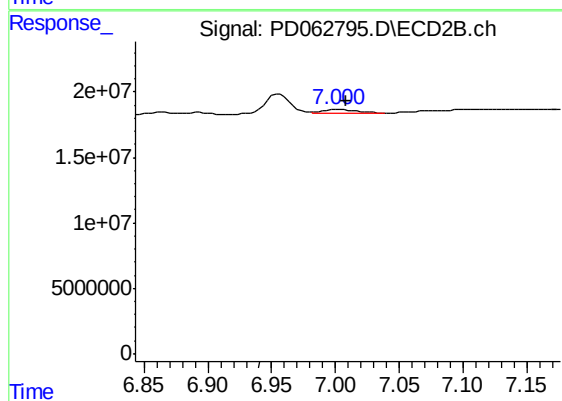
#17 4,4'-DDT

R.T.: 7.106 min  
Delta R.T.: 0.009 min  
Response: 4948737  
Conc: 0.39 ng/ml



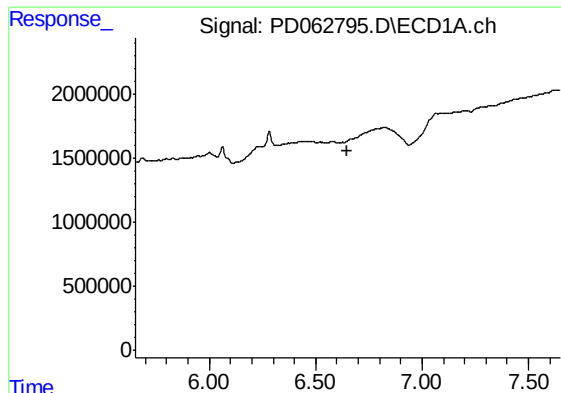
#18 Endrin aldehyde

R.T.: 6.448 min  
Delta R.T.: 0.011 min  
Response: 4927467  
Conc: 5.28 ng/ml



#18 Endrin aldehyde

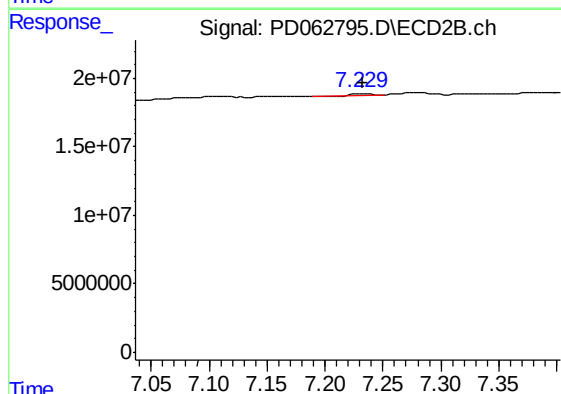
R.T.: 7.001 min  
Delta R.T.: -0.007 min  
Response: 5908997  
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

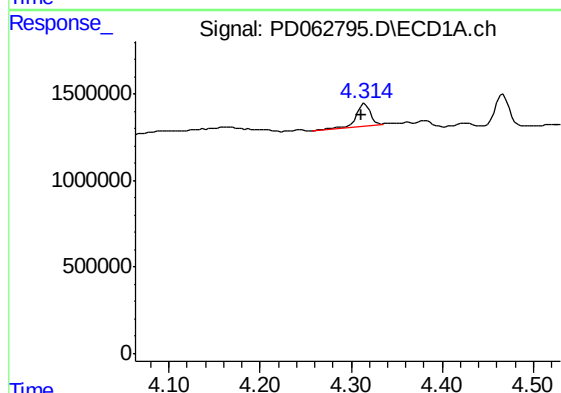
R.T.: 0.000 min  
Exp R.T. : 6.651 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



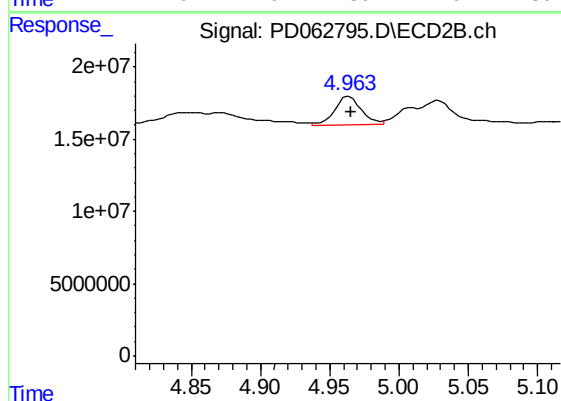
#19 Endosulfan Sulfate

R.T.: 7.231 min  
Delta R.T.: -0.001 min  
Response: 1070775  
Conc: 0.08 ng/ml



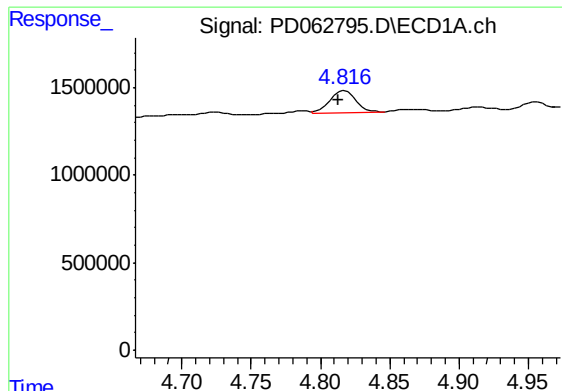
#23 Chlordane-1

R.T.: 4.315 min  
Delta R.T.: 0.004 min  
Response: 1336711  
Conc: 37.91 ng/ml



#23 Chlordane-1

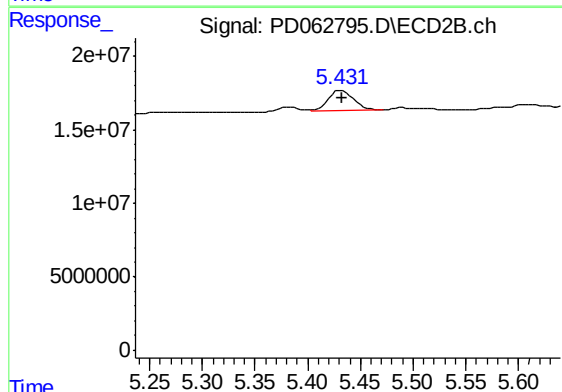
R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 26734403  
Conc: 46.62 ng/ml



#24 Chlordane-2

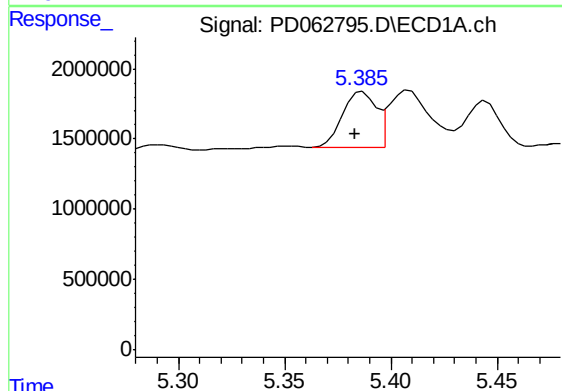
R.T.: 4.817 min  
Delta R.T.: 0.004 min  
Response: 1616190  
Conc: 39.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



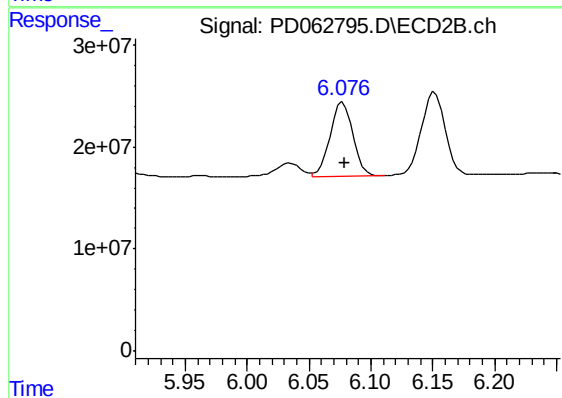
#24 Chlordane-2

R.T.: 5.432 min  
Delta R.T.: 0.000 min  
Response: 22828680  
Conc: 42.76 ng/ml



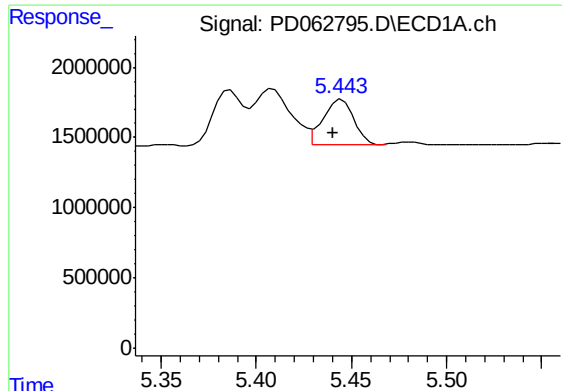
#25 Chlordane-3

R.T.: 5.387 min  
Delta R.T.: 0.004 min  
Response: 4327529  
Conc: 36.52 ng/ml



#25 Chlordane-3

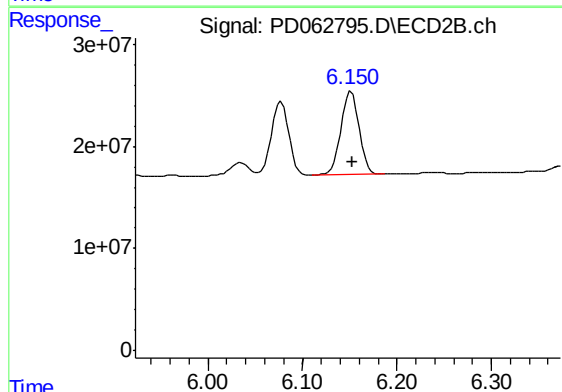
R.T.: 6.078 min  
Delta R.T.: 0.000 min  
Response: 93110544  
Conc: 41.66 ng/ml



#26 Chlordane-4

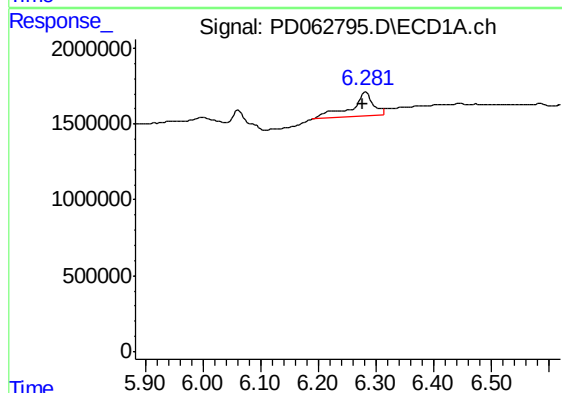
R.T.: 5.445 min  
Delta R.T.: 0.004 min  
Response: 3659565  
Conc: 37.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



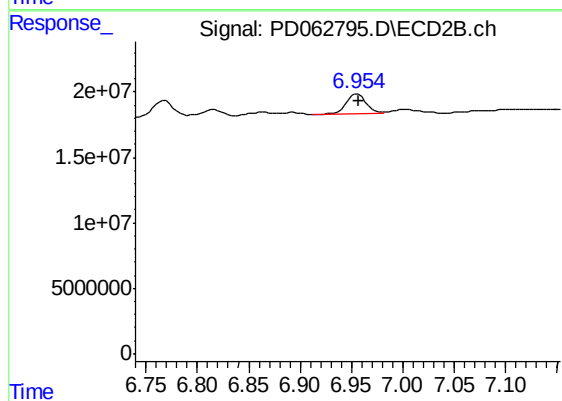
#26 Chlordane-4

R.T.: 6.152 min  
Delta R.T.: -0.001 min  
Response: 109262174  
Conc: 42.36 ng/ml



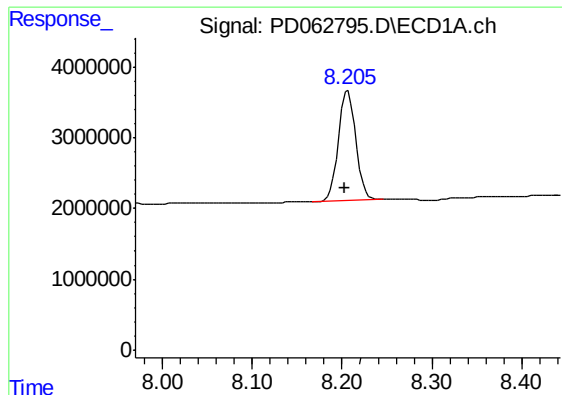
#27 Chlordane-5

R.T.: 6.282 min  
Delta R.T.: 0.004 min  
Response: 4447075  
Conc: 102.01 ng/ml



#27 Chlordane-5

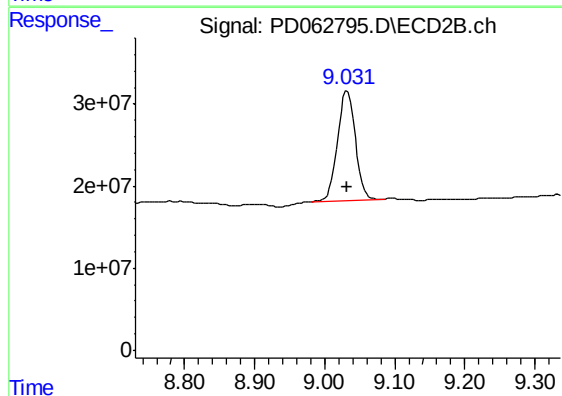
R.T.: 6.956 min  
Delta R.T.: 0.000 min  
Response: 22294368  
Conc: 45.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: 0.003 min  
Response: 21125813  
Conc: 19.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



#28 Decachlorobiphenyl

R.T.: 9.032 min  
Delta R.T.: 0.000 min  
Response: 234449331  
Conc: 20.32 ng/ml