

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033021\  
 Data File : PD061881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2021 18:14  
 Operator : AR\AJ  
 Sample : M1832-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 IG003

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 04:31:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 30 04:47:56 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... | 3.485  | 3.981  | 16752976 | 153.1E6  | 20.008 | 17.622   |
| 28)                         | SA Decachlor... | 8.257  | 9.038  | 20021809 | 133.1E6  | 16.272 | 14.098   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.933  | 0.000  | 11524251 | 0        | 9.124  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.214  | 4.653  | 738727   | 3366867  | 0.622  | 0.270 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.135f | 0        | 10143093 | N.D.   | 0.778 #  |
| 5)                          | MB Aldrin       | 4.746f | 5.479  | 3429668  | 2548992  | 2.858  | 0.205 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.017f | 0        | 68677376 | N.D.   | 5.192 #  |
| 9)                          | A Endosulfan I  | 5.567f | 6.236f | 2396139  | 10930967 | 2.182  | 1.008 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.309  | 0        | 12034444 | N.D.   | 1.044 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.901  | 0        | 20579370 | N.D.   | 2.167 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.793  | 0        | 19544300 | N.D.   | 2.064 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.103  | 0        | 9214517  | N.D.   | 0.965 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.991f | 0        | 19380071 | N.D.   | 2.464 #  |
| 19)                         | B Endosulfa...  | 6.684f | 7.238  | 1853940  | 31454634 | 1.718  | 3.138 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.537f | 0        | 3481804  | N.D.   | 0.772 #  |
| 21)                         | B Endrin ke...  | 7.224f | 7.703  | -201580  | 9225294  | N.D.   | 0.910    |
| 23)                         | Chlordane-1     | 0.000  | 4.975  | 0        | 16713354 | N.D.   | 43.082 # |
| 27)                         | Chlordane-5     | 0.000  | 6.948f | 0        | 2805659  | N.D.   | 7.785 #  |
| -----                       |                 |        |        |          |          |        |          |

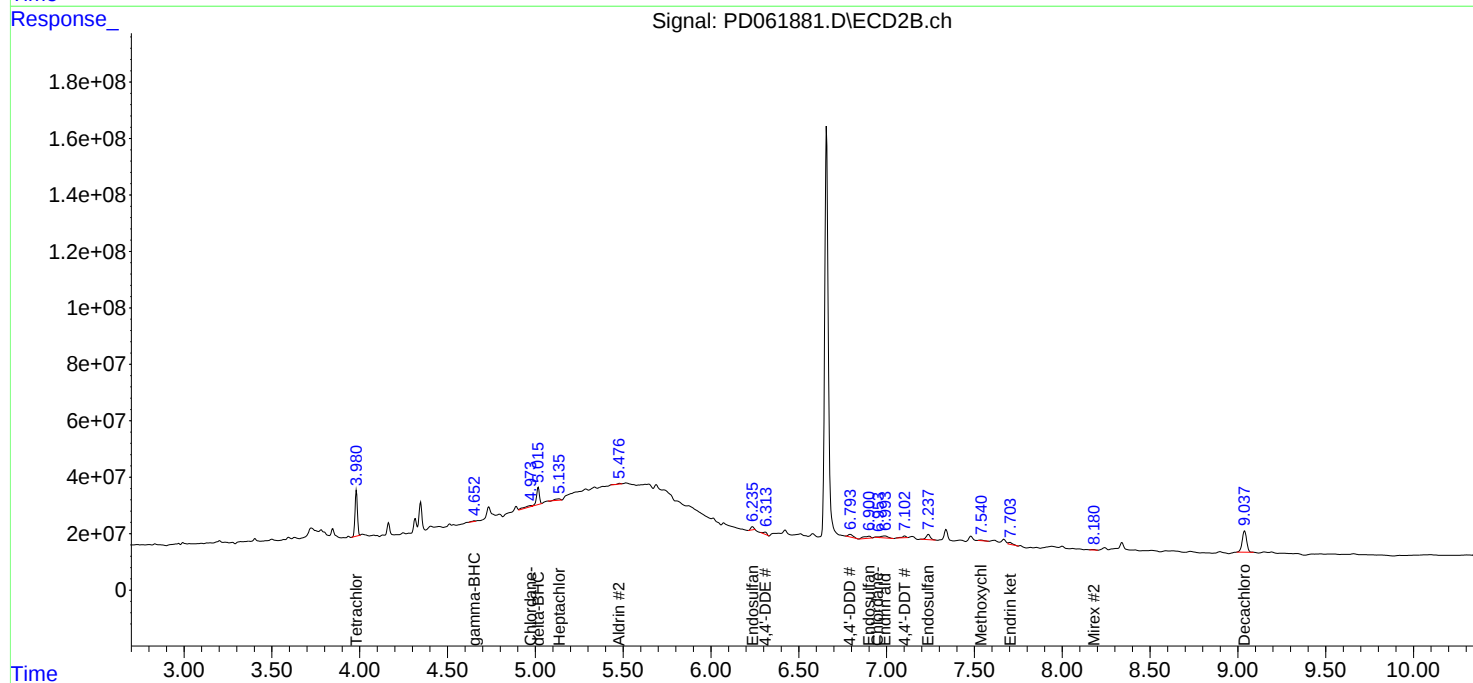
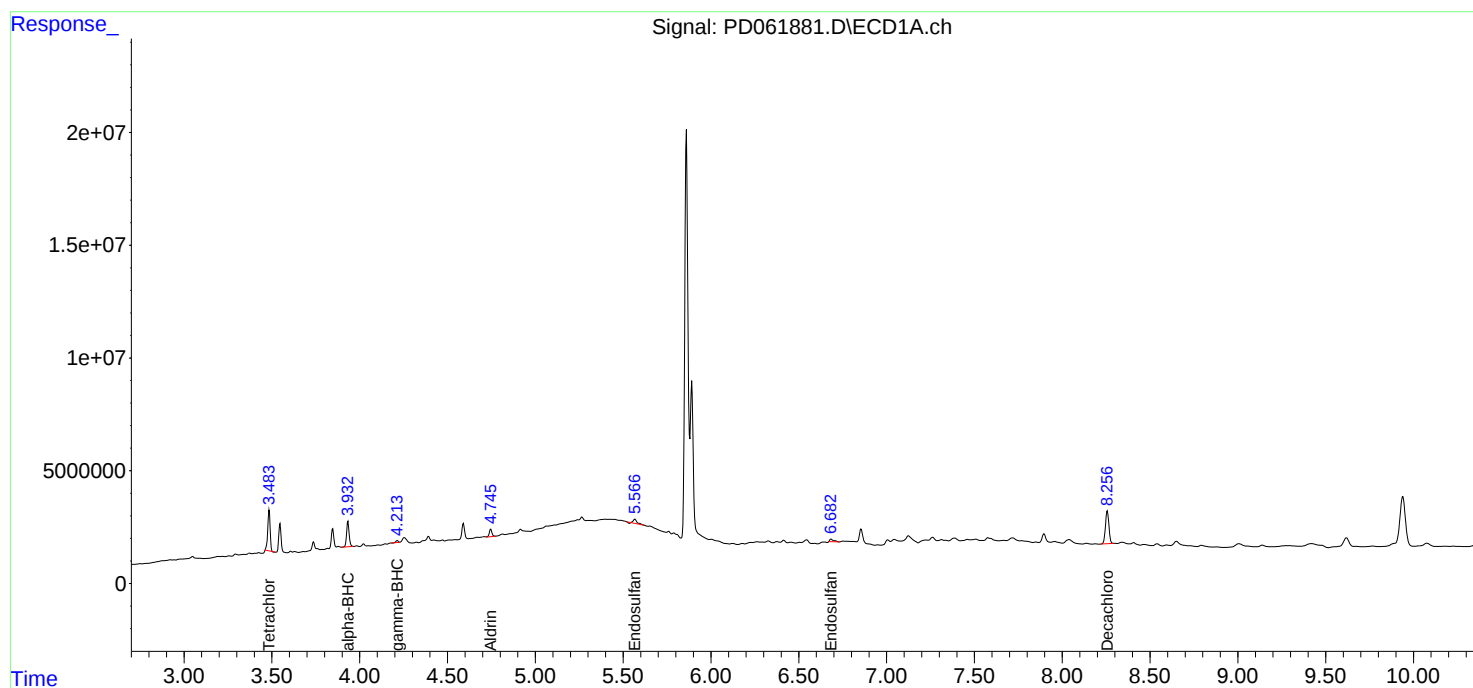
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

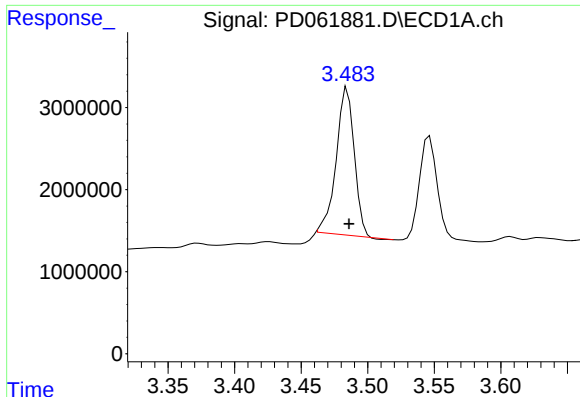
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD033021\  
Data File : PD061881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Mar 2021 18:14  
Operator : AR\AJ  
Sample : M1832-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
IG003

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 04:31:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032921.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 30 04:47:56 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

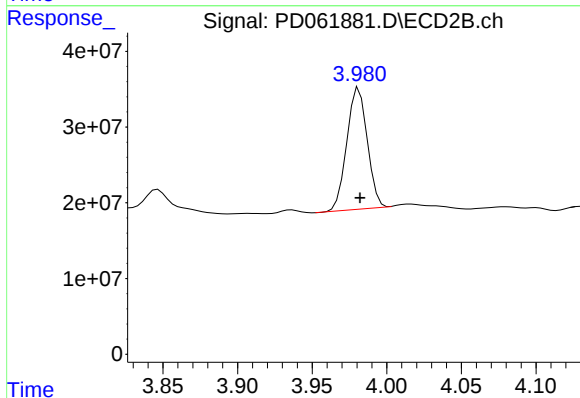




#1 Tetrachloro-m-xylene

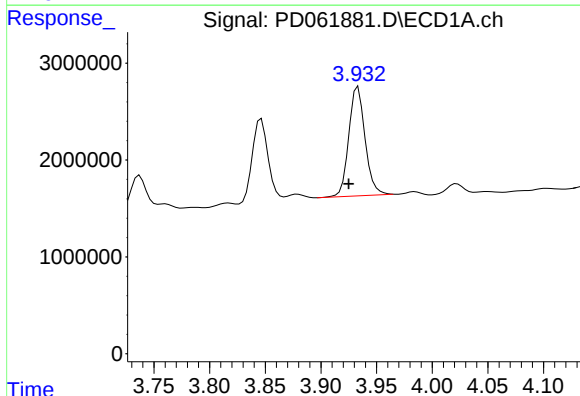
R.T.: 3.485 min  
Delta R.T.: -0.001 min  
Response: 16752976  
Conc: 20.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



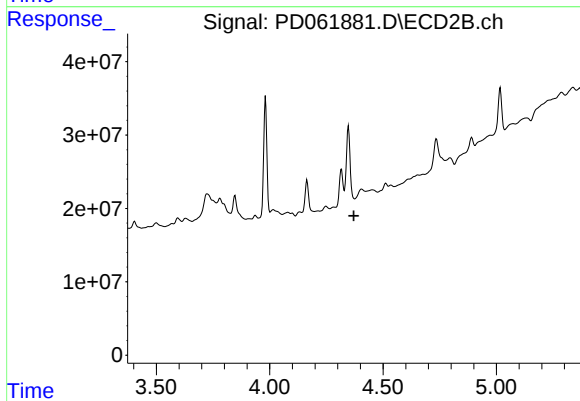
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 153114408  
Conc: 17.62 ng/ml



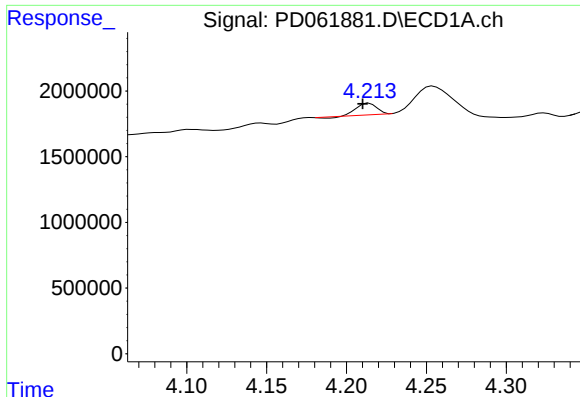
#2 alpha-BHC

R.T.: 3.933 min  
Delta R.T.: 0.008 min  
Response: 11524251  
Conc: 9.12 ng/ml



#2 alpha-BHC

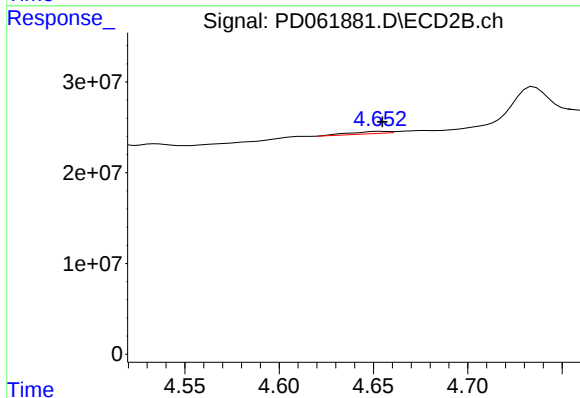
R.T.: 0.000 min  
Exp R.T.: 4.371 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

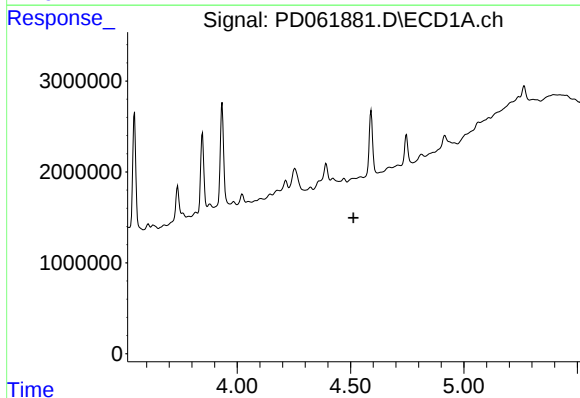
R.T.: 4.214 min  
Delta R.T.: 0.004 min  
Response: 738727  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



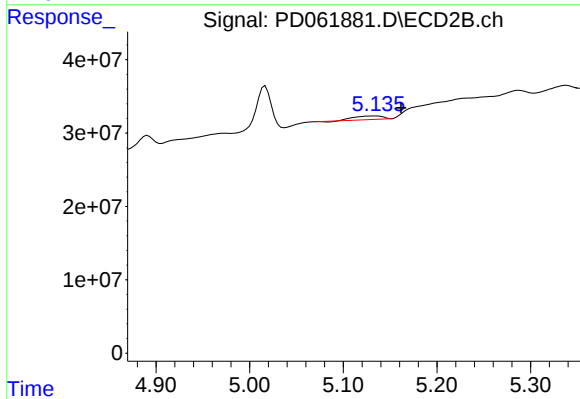
#3 gamma-BHC (Lindane)

R.T.: 4.653 min  
Delta R.T.: -0.001 min  
Response: 3366867  
Conc: 0.27 ng/ml



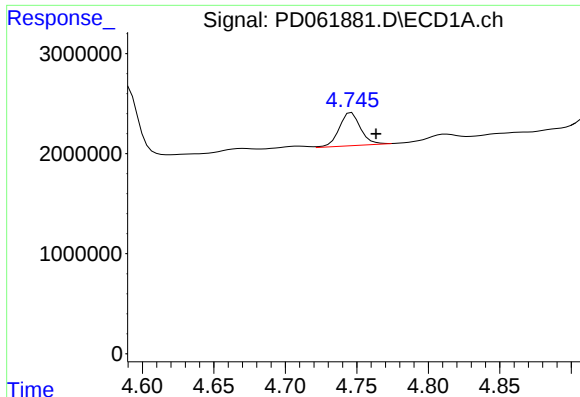
#4 Heptachlor

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



#4 Heptachlor

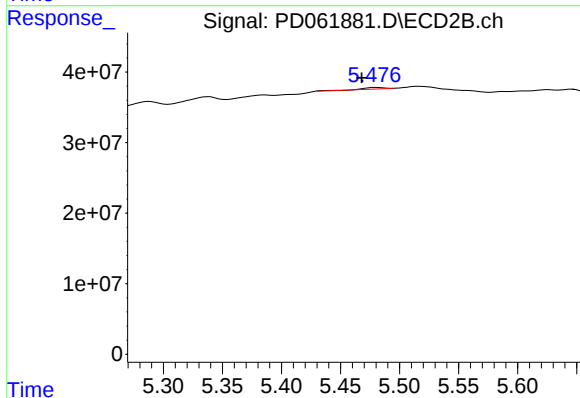
R.T.: 5.135 min  
Delta R.T.: -0.026 min  
Response: 10143093  
Conc: 0.78 ng/ml



#5 Aldrin

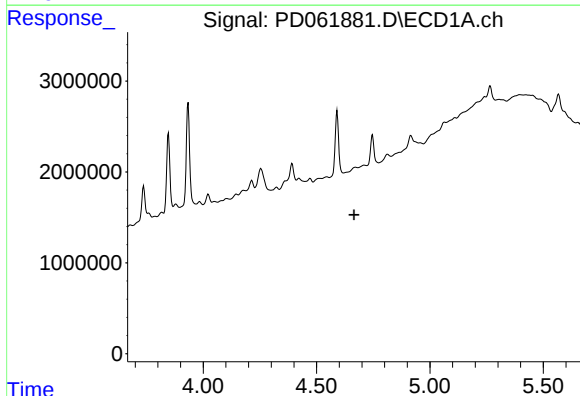
R.T.: 4.746 min  
Delta R.T.: -0.017 min  
Response: 3429668  
Conc: 2.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



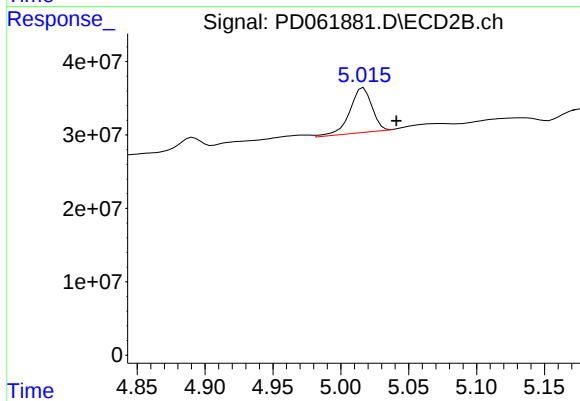
#5 Aldrin

R.T.: 5.479 min  
Delta R.T.: 0.011 min  
Response: 2548992  
Conc: 0.20 ng/ml



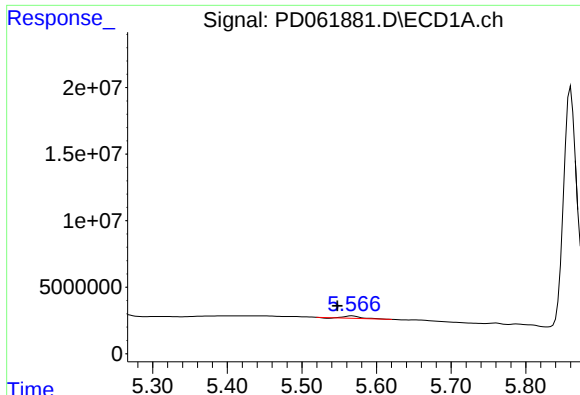
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

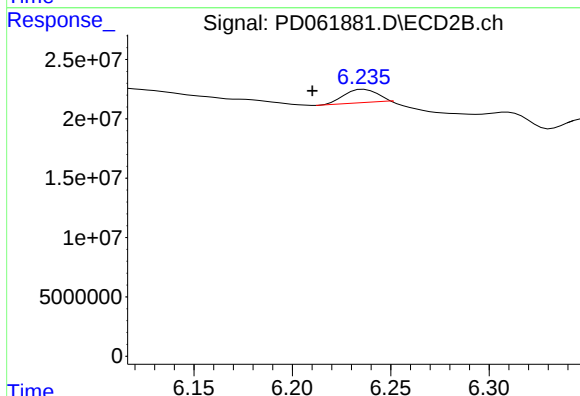
R.T.: 5.017 min  
Delta R.T.: -0.024 min  
Response: 68677376  
Conc: 5.19 ng/ml



#9 Endosulfan I

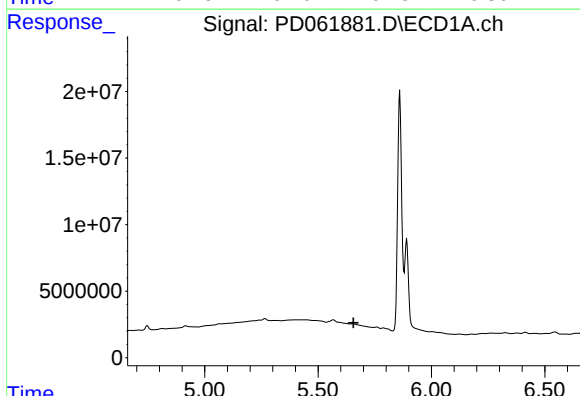
R.T.: 5.567 min  
Delta R.T.: 0.019 min  
Response: 2396139  
Conc: 2.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



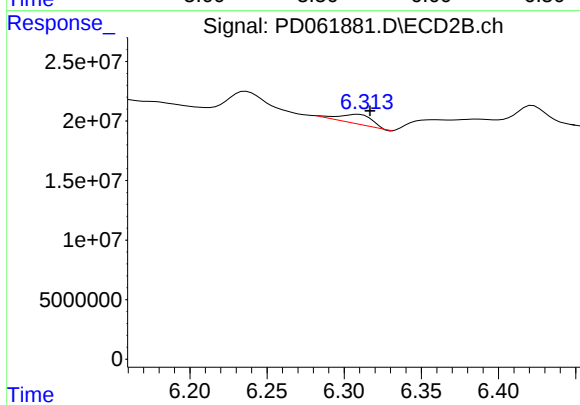
#9 Endosulfan I

R.T.: 6.236 min  
Delta R.T.: 0.026 min  
Response: 10930967  
Conc: 1.01 ng/ml



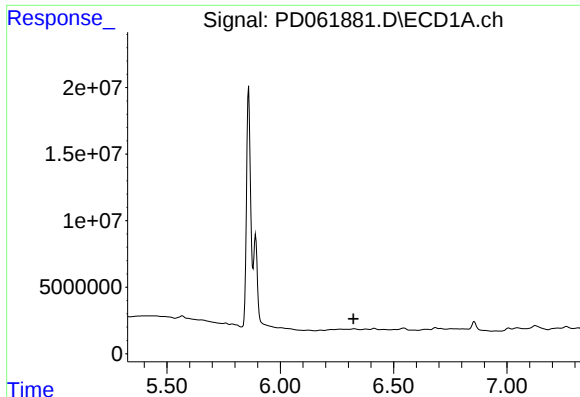
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.657 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

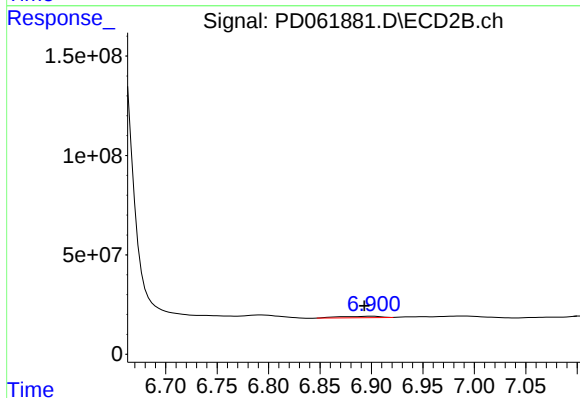
R.T.: 6.309 min  
Delta R.T.: -0.008 min  
Response: 12034444  
Conc: 1.04 ng/ml



#15 Endosulfan II

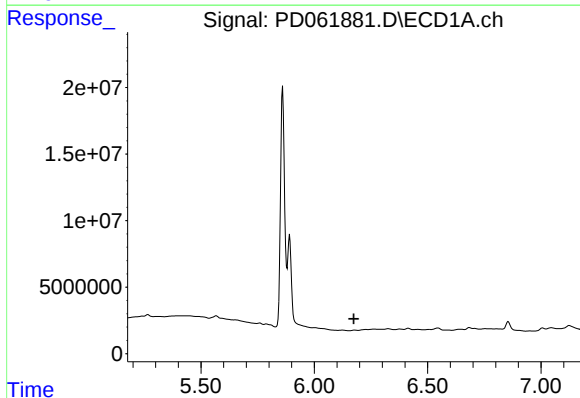
R.T.: 0.000 min  
Exp R.T.: 6.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



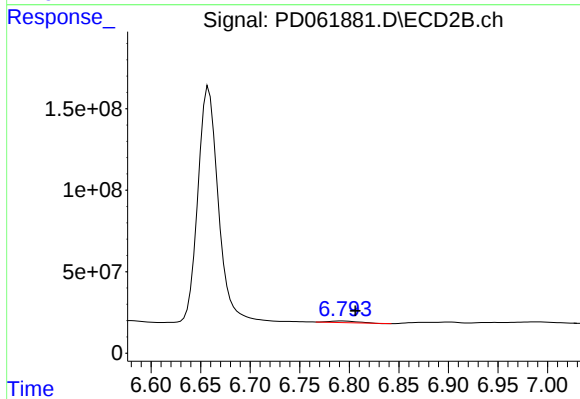
#15 Endosulfan II

R.T.: 6.901 min  
Delta R.T.: 0.008 min  
Response: 20579370  
Conc: 2.17 ng/ml



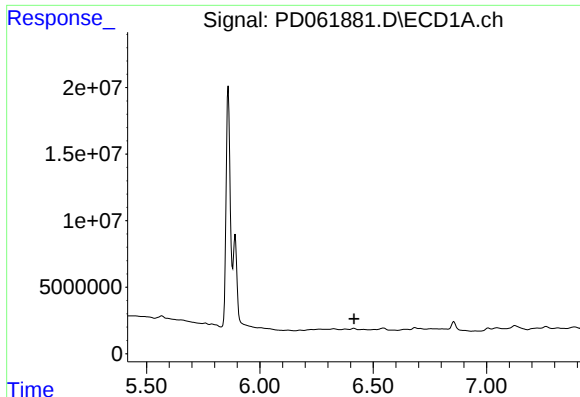
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

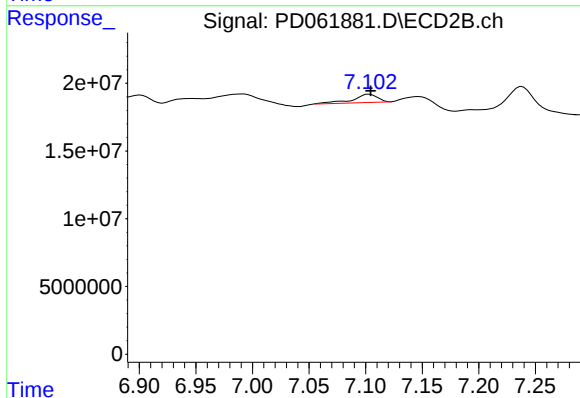
R.T.: 6.793 min  
Delta R.T.: -0.014 min  
Response: 19544300  
Conc: 2.06 ng/ml



#17 4,4'-DDT

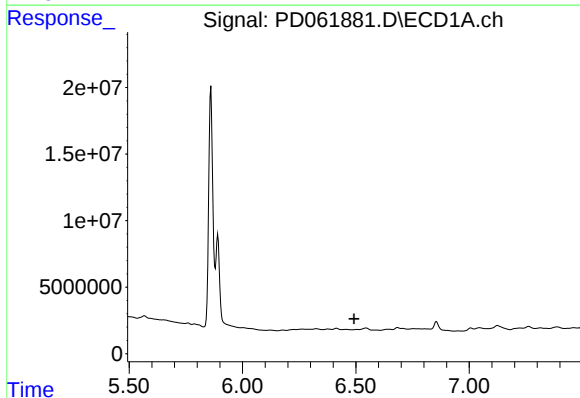
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



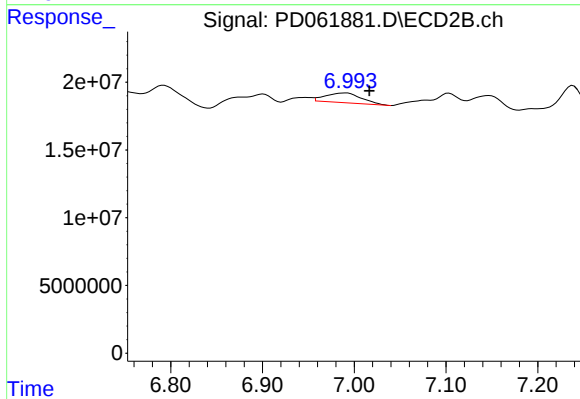
#17 4,4'-DDT

R.T.: 7.103 min  
Delta R.T.: -0.001 min  
Response: 9214517  
Conc: 0.96 ng/ml



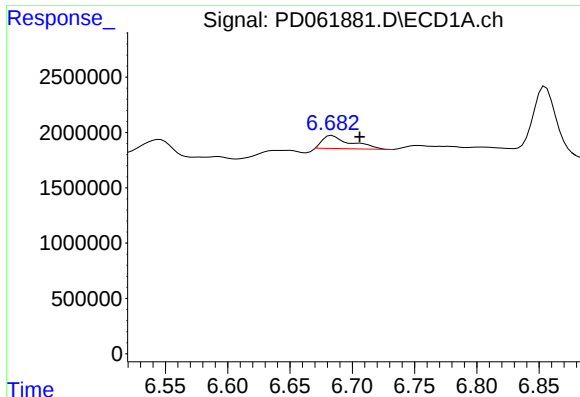
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.492 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

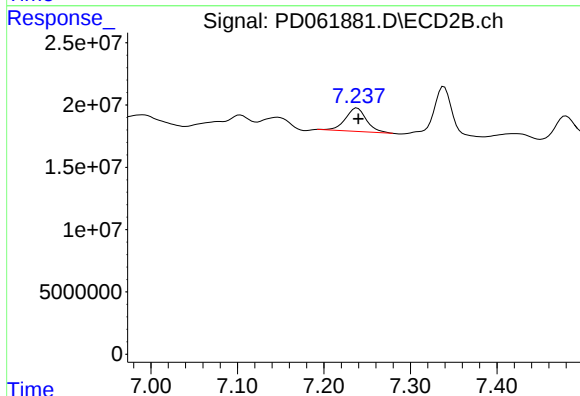
R.T.: 6.991 min  
Delta R.T.: -0.026 min  
Response: 19380071  
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

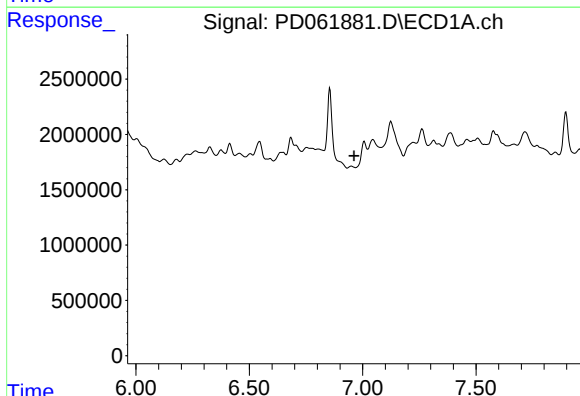
R.T.: 6.684 min  
Delta R.T.: -0.022 min  
Response: 1853940  
Conc: 1.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



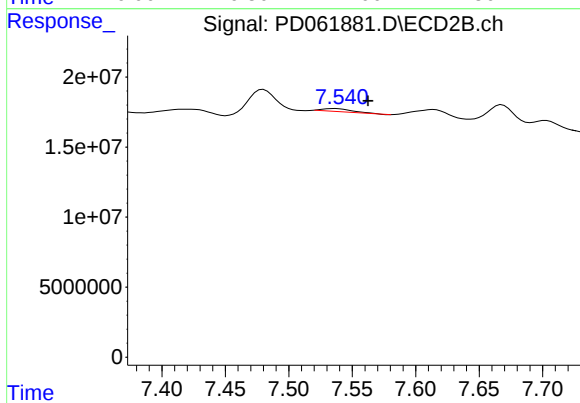
#19 Endosulfan Sulfate

R.T.: 7.238 min  
Delta R.T.: -0.001 min  
Response: 31454634  
Conc: 3.14 ng/ml



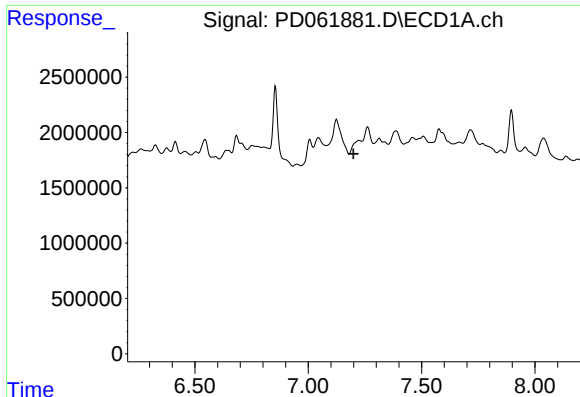
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.962 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

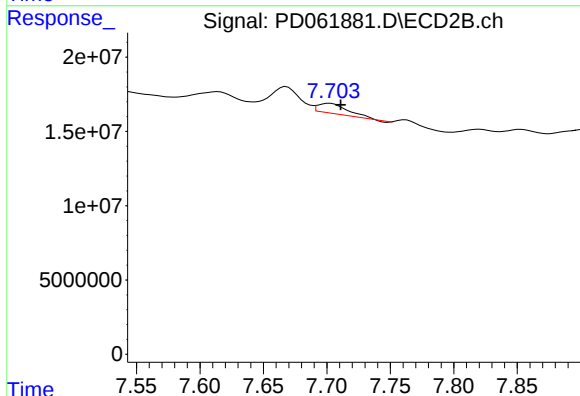
R.T.: 7.537 min  
Delta R.T.: -0.026 min  
Response: 3481804  
Conc: 0.77 ng/ml



#21 Endrin ketone

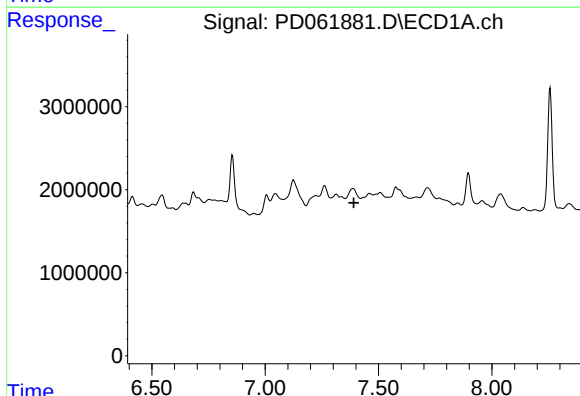
R.T.: 7.224 min  
Delta R.T.: 0.024 min  
Response: -201580  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



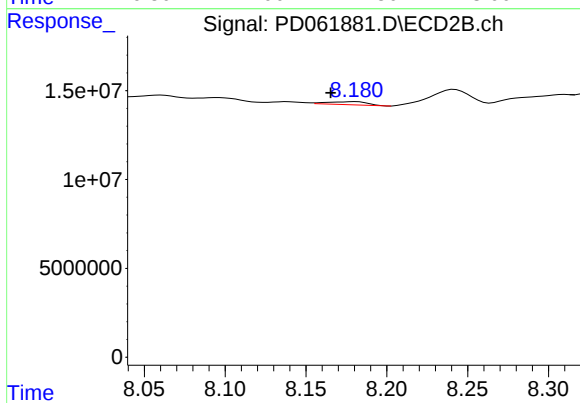
#21 Endrin ketone

R.T.: 7.703 min  
Delta R.T.: -0.008 min  
Response: 9225294  
Conc: 0.91 ng/ml



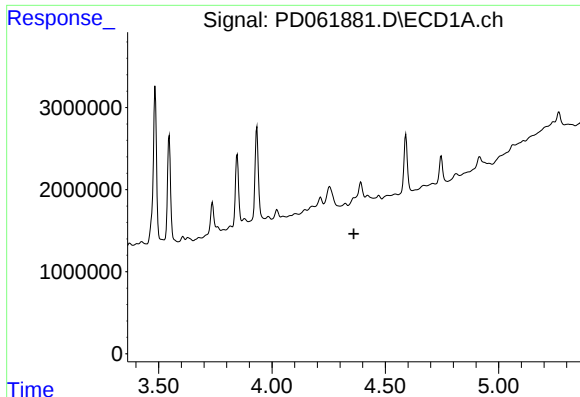
#22 Mirex

R.T.: 7.388 min  
Delta R.T.: -0.003 min  
Response: 2414469  
Conc: N.D.



#22 Mirex

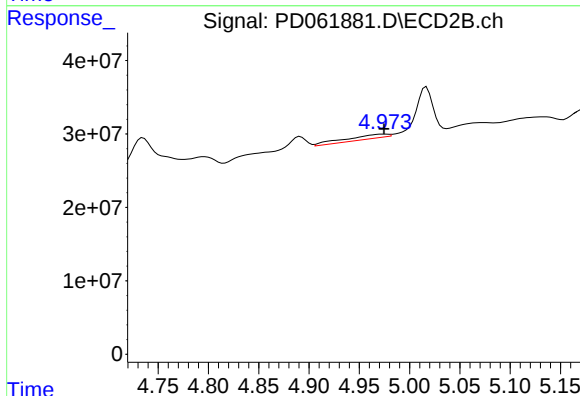
R.T.: 8.181 min  
Delta R.T.: 0.015 min  
Response: 2950136  
Conc: 0.46 ng/ml



#23 Chlordane-1

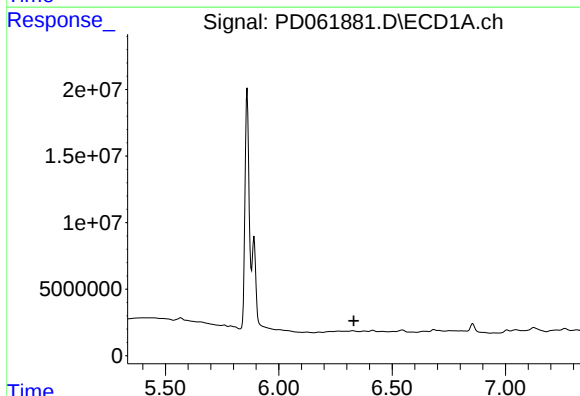
R.T.: 0.000 min  
Exp R.T.: 4.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



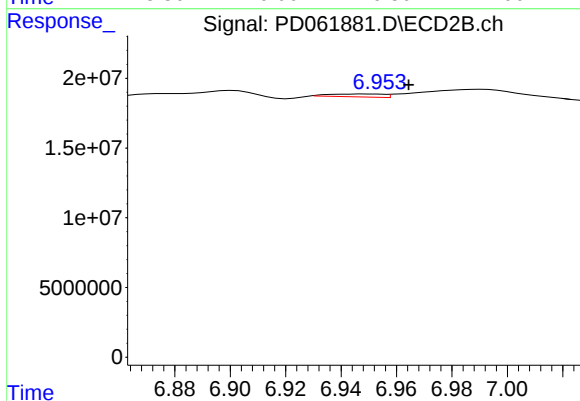
#23 Chlordane-1

R.T.: 4.975 min  
Delta R.T.: 0.000 min  
Response: 16713354  
Conc: 43.08 ng/ml



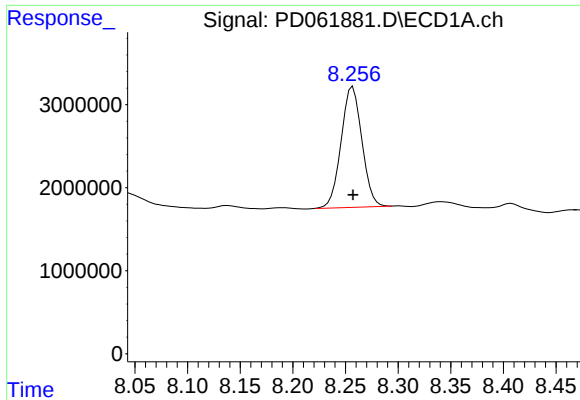
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.332 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

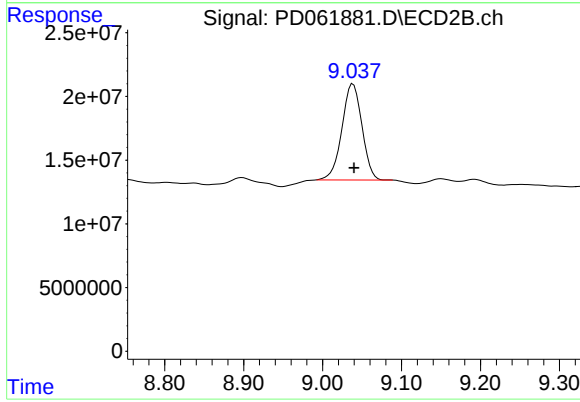
R.T.: 6.948 min  
Delta R.T.: -0.016 min  
Response: 2805659  
Conc: 7.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: 0.000 min  
Response: 20021809  
Conc: 16.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
IG003



#28 Decachlorobiphenyl

R.T.: 9.038 min  
Delta R.T.: -0.001 min  
Response: 133094207  
Conc: 14.10 ng/ml