

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011023\  
 Data File : PL080221.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2023 19:07  
 Operator : AR\AJ  
 Sample : 01090-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SU-3-010923

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 20:48:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 05:11:24 2023  
 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 x0.5µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.372 | 2.693  | 32882865 | 35034385 | 16.531 | 15.408  |
| 28)                         | SA Decachlor... | 8.887 | 7.844  | 29925265 | 31766928 | 17.442 | 14.061  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.553f | 0        | 295877   | N.D.   | 0.096 # |
| 5)                          | MB Aldrin       | 5.087 | 0.000  | 132169   | 0        | 0.067  | N.D. #  |
| 7)                          | B delta-BHC     | 4.605 | 4.042  | 755214   | 5753869  | 0.376  | 1.957 # |
| 9)                          | A Endosulfan I  | 5.887 | 5.016  | 2925861  | 122426   | 1.705  | 0.047 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.948f | 0        | 1304307  | N.D.   | 0.467 # |
| 12)                         | B 4,4'-DDE      | 6.034 | 5.152  | 202254   | 280313   | 0.128  | 0.121   |
| 15)                         | B Endosulfa...  | 6.622 | 0.000  | 633965   | 0        | 0.412  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.951  | 0        | 184309   | N.D.   | 0.091 # |
| 18)                         | B Endrin al...  | 0.000 | 6.048f | 0        | 94834    | N.D.   | 0.054 # |
| 23)                         | Chlordane-1     | 0.000 | 3.721f | 0        | 559978   | N.D.   | 7.193 # |
| 24)                         | Chlordane-2     | 5.055 | 0.000  | 553558   | 0        | 7.662  | N.D. #  |
| 26)                         | Chlordane-4     | 0.000 | 4.948f | 0        | 1304307  | N.D.   | 4.956 # |
| 27)                         | Chlordane-5     | 6.696 | 5.661f | 873869   | 485461   | 13.662 | 6.599 # |
| -----                       |                 |       |        |          |          |        |         |

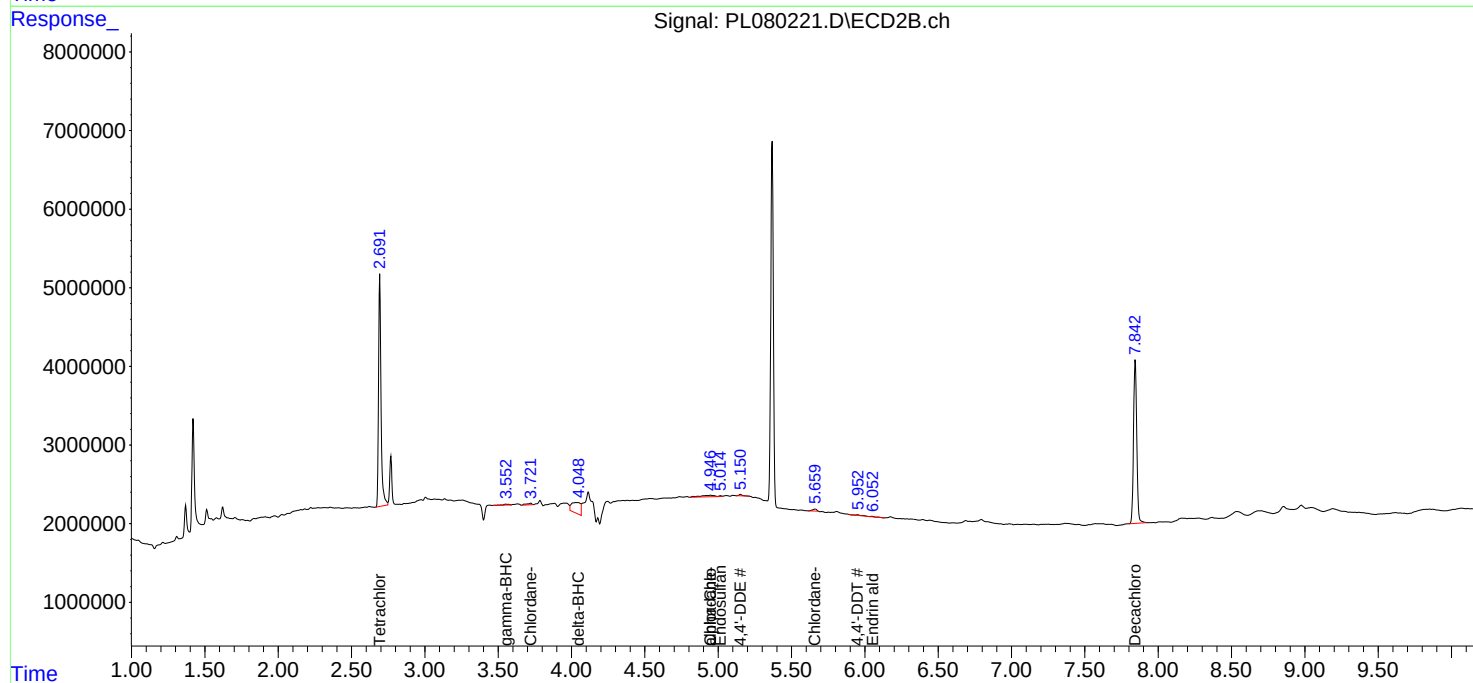
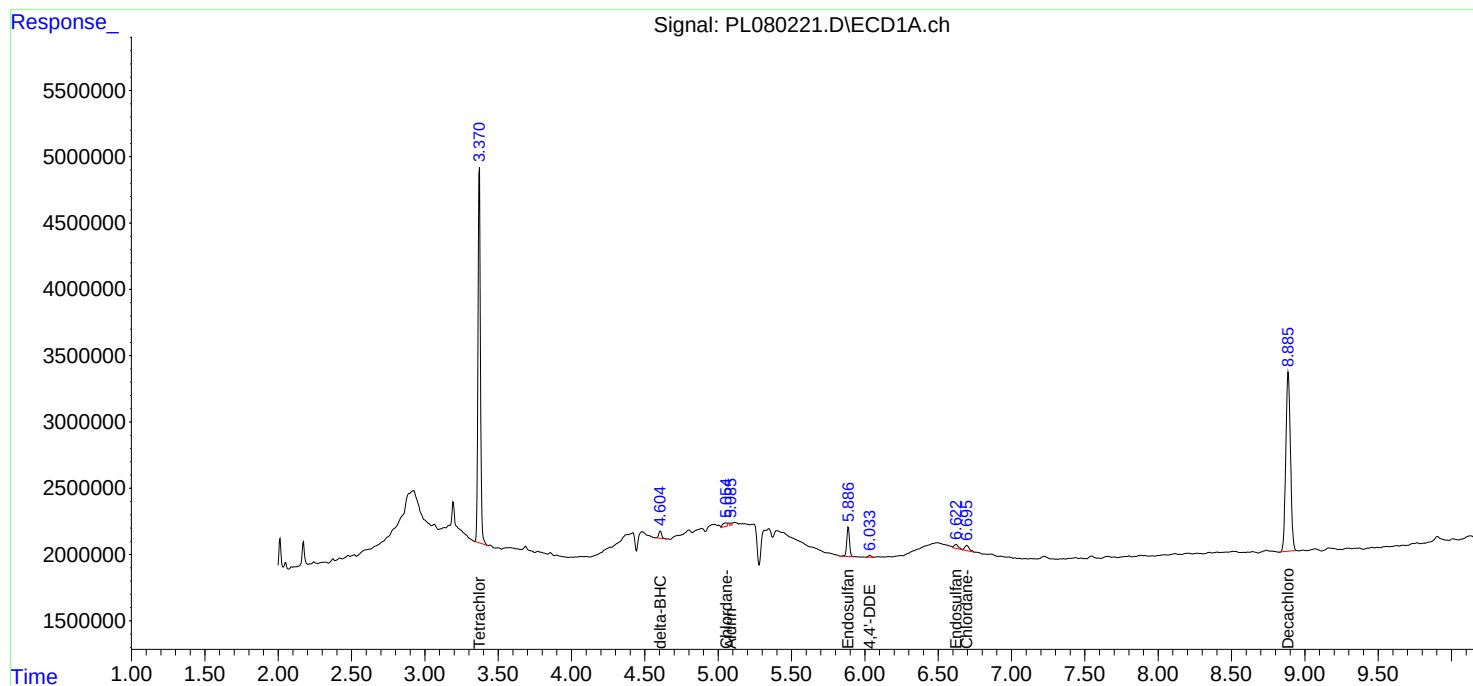
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

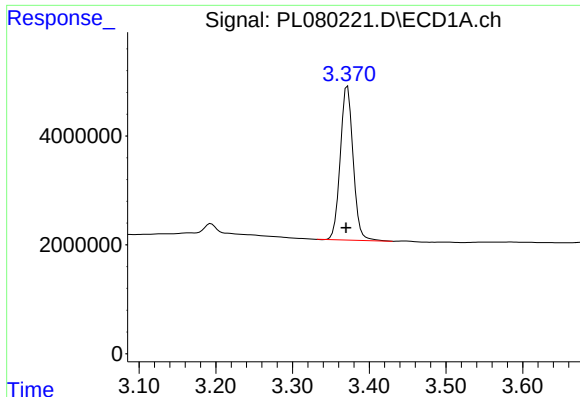
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011023\  
Data File : PL080221.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jan 2023 19:07  
Operator : AR\AJ  
Sample : 01090-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 20:48:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 05 05:11:24 2023  
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 x0.5µm

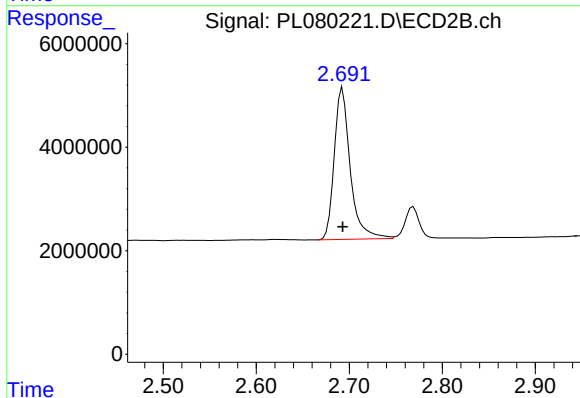




#1 Tetrachloro-m-xylene

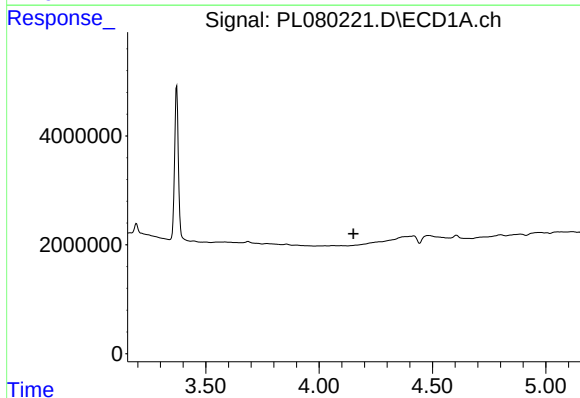
R.T.: 3.372 min  
Delta R.T.: 0.002 min  
Response: 32882865  
Conc: 16.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



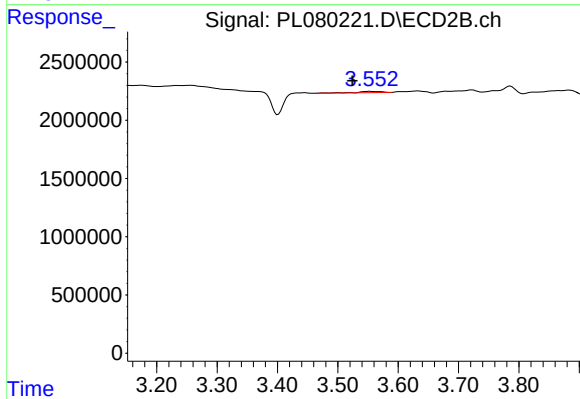
#1 Tetrachloro-m-xylene

R.T.: 2.693 min  
Delta R.T.: 0.000 min  
Response: 35034385  
Conc: 15.41 ng/ml



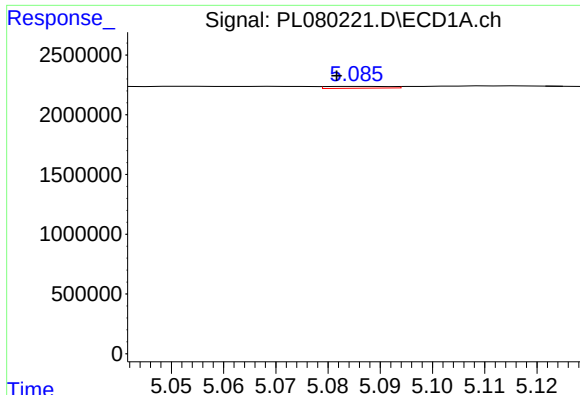
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

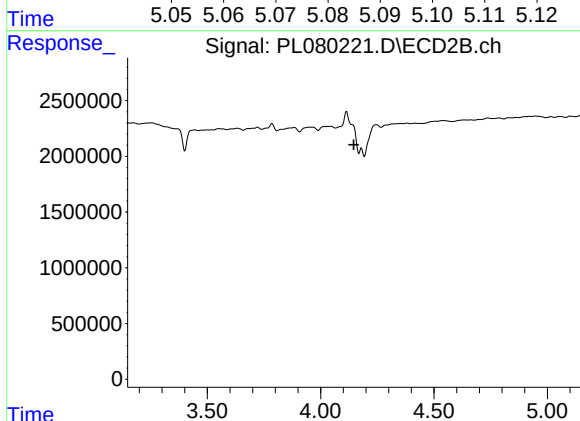
R.T.: 3.553 min  
Delta R.T.: 0.029 min  
Response: 295877  
Conc: 0.10 ng/ml



#5 Aldrin

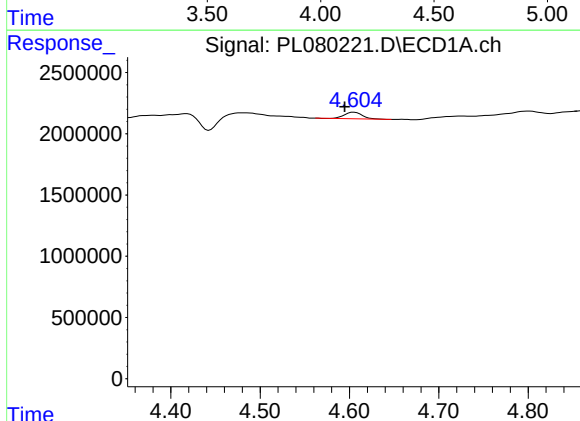
R.T.: 5.087 min  
Delta R.T.: 0.005 min  
Response: 132169  
Conc: 0.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



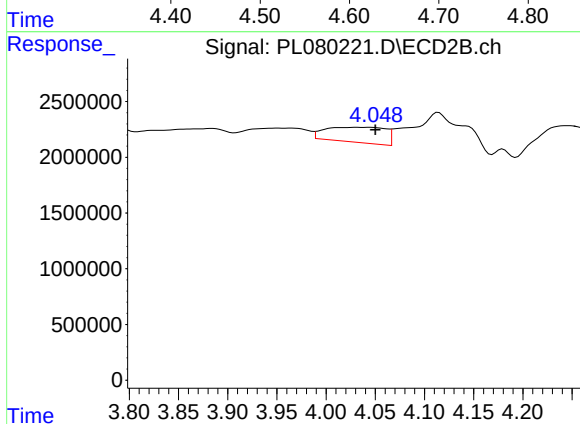
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.147 min  
Response: 0  
Conc: N.D.



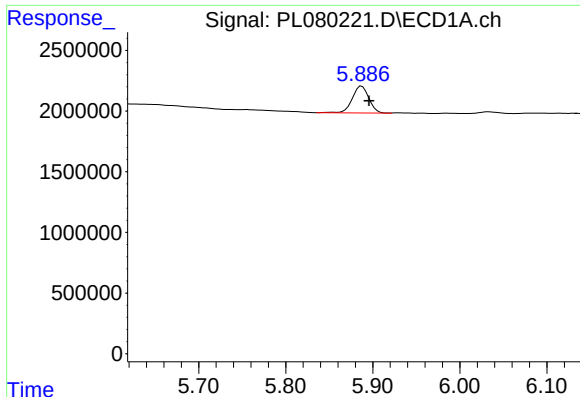
#7 delta-BHC

R.T.: 4.605 min  
Delta R.T.: 0.011 min  
Response: 755214  
Conc: 0.38 ng/ml



#7 delta-BHC

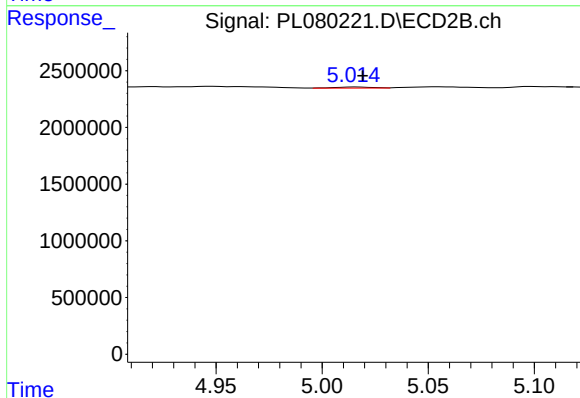
R.T.: 4.042 min  
Delta R.T.: -0.008 min  
Response: 5753869  
Conc: 1.96 ng/ml



#9 Endosulfan I

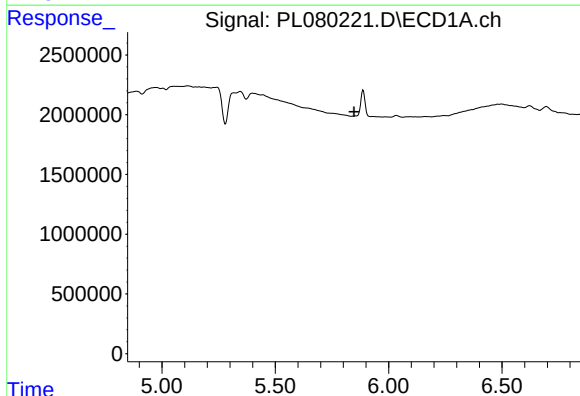
R.T.: 5.887 min  
Delta R.T.: -0.008 min  
Response: 2925861  
Conc: 1.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



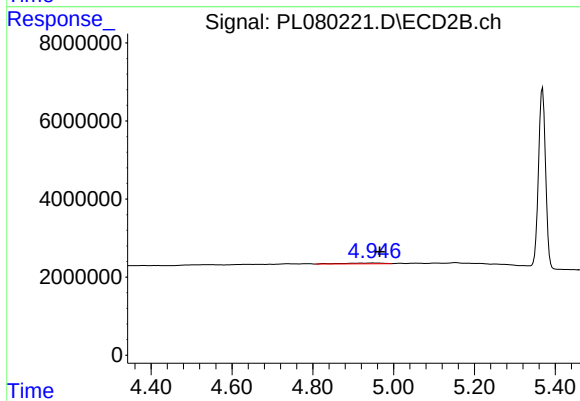
#9 Endosulfan I

R.T.: 5.016 min  
Delta R.T.: -0.003 min  
Response: 122426  
Conc: 0.05 ng/ml



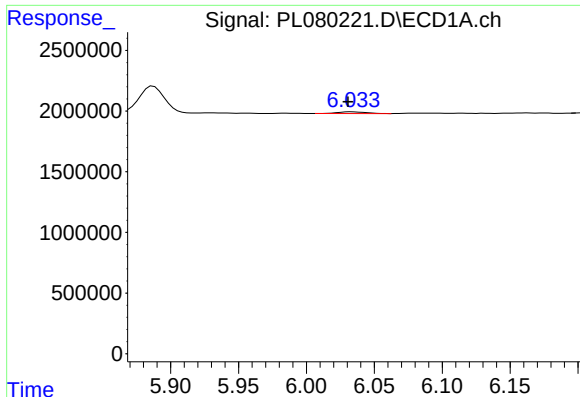
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.848 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

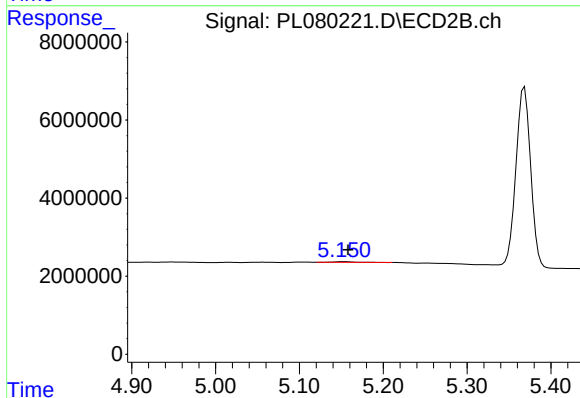
R.T.: 4.948 min  
Delta R.T.: -0.017 min  
Response: 1304307  
Conc: 0.47 ng/ml



#12 4,4'-DDE

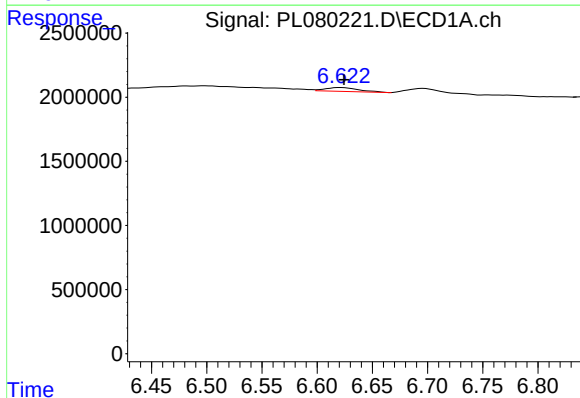
R.T.: 6.034 min  
Delta R.T.: 0.003 min  
Response: 202254  
Conc: 0.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



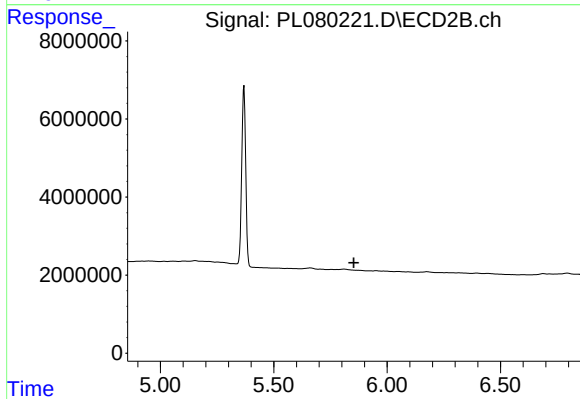
#12 4,4'-DDE

R.T.: 5.152 min  
Delta R.T.: -0.006 min  
Response: 280313  
Conc: 0.12 ng/ml



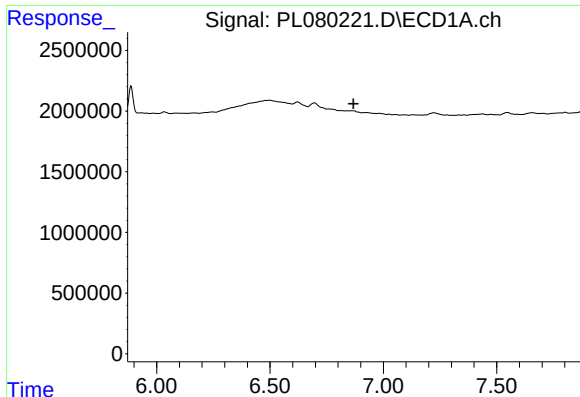
#15 Endosulfan II

R.T.: 6.622 min  
Delta R.T.: -0.002 min  
Response: 633965  
Conc: 0.41 ng/ml



#15 Endosulfan II

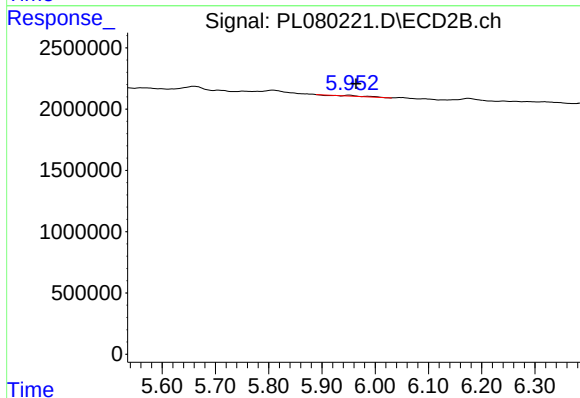
R.T.: 0.000 min  
Exp R.T. : 5.853 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

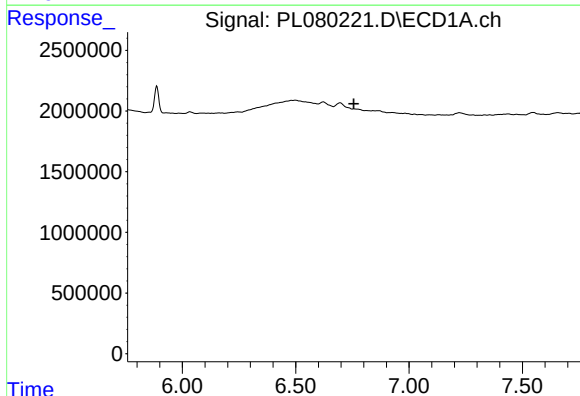
R.T.: 0.000 min  
Exp R.T.: 6.869 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



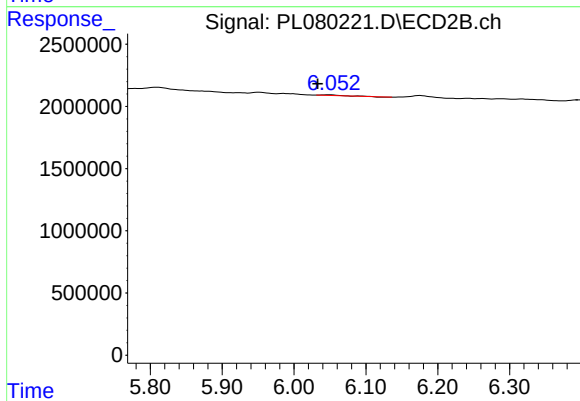
#17 4,4'-DDT

R.T.: 5.951 min  
Delta R.T.: -0.013 min  
Response: 184309  
Conc: 0.09 ng/ml



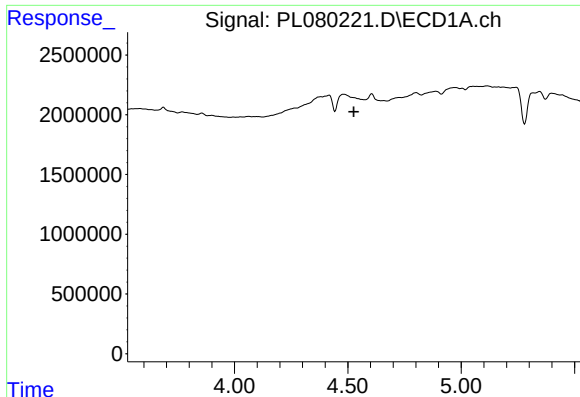
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.756 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

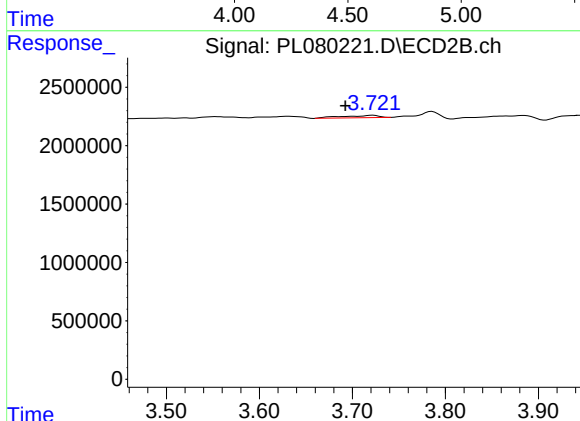
R.T.: 6.048 min  
Delta R.T.: 0.015 min  
Response: 94834  
Conc: 0.05 ng/ml



#23 Chlordane-1

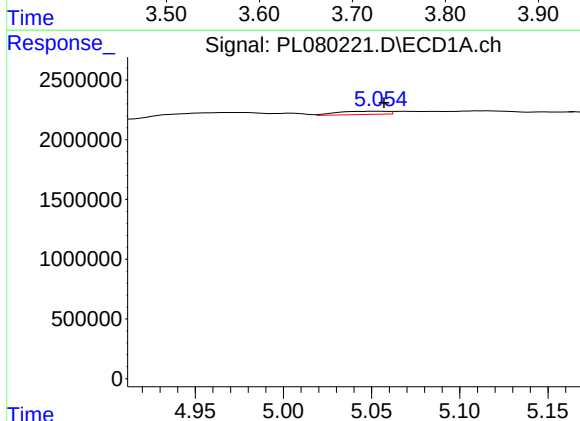
R.T.: 0.000 min  
Exp R.T.: 4.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



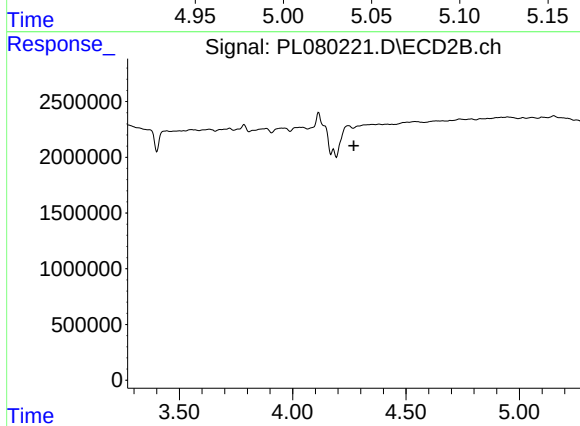
#23 Chlordane-1

R.T.: 3.721 min  
Delta R.T.: 0.029 min  
Response: 559978  
Conc: 7.19 ng/ml



#24 Chlordane-2

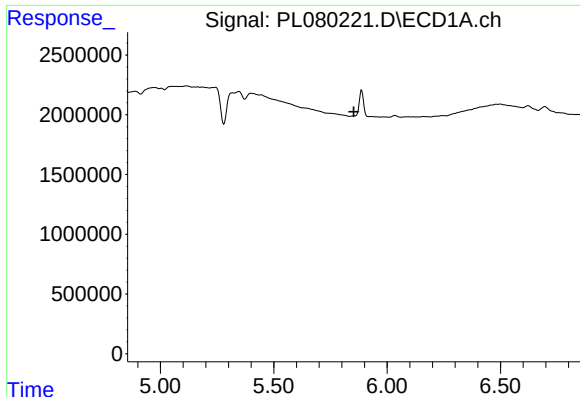
R.T.: 5.055 min  
Delta R.T.: -0.002 min  
Response: 553558  
Conc: 7.66 ng/ml



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.270 min  
Response: 0  
Conc: N.D.

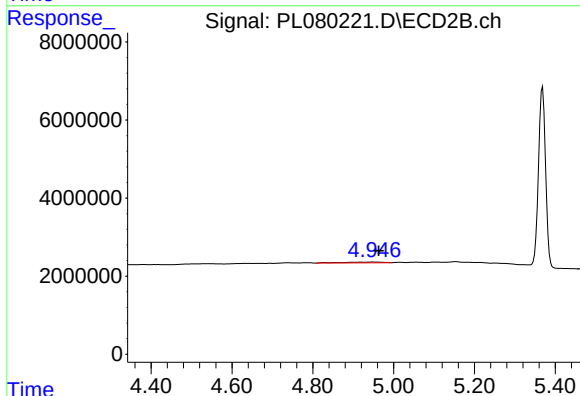




#26 Chlordane-4

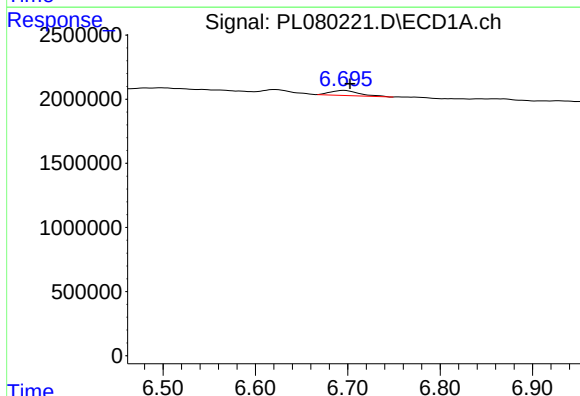
R.T.: 0.000 min  
Exp R.T.: 5.852 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



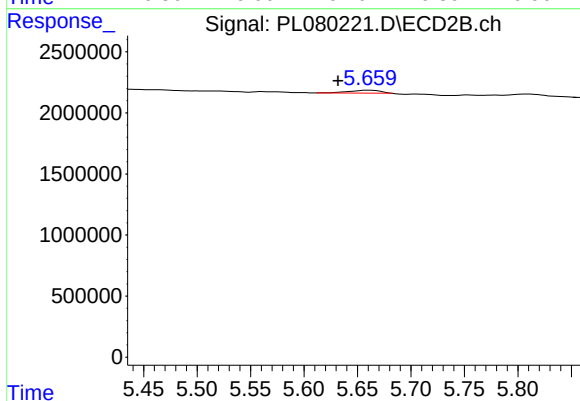
#26 Chlordane-4

R.T.: 4.948 min  
Delta R.T.: -0.016 min  
Response: 1304307  
Conc: 4.96 ng/ml



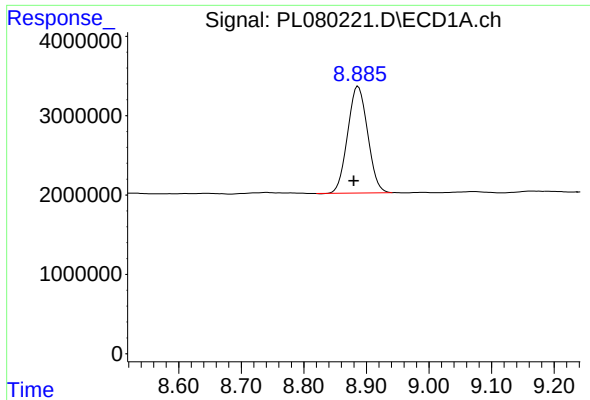
#27 Chlordane-5

R.T.: 6.696 min  
Delta R.T.: -0.006 min  
Response: 873869  
Conc: 13.66 ng/ml



#27 Chlordane-5

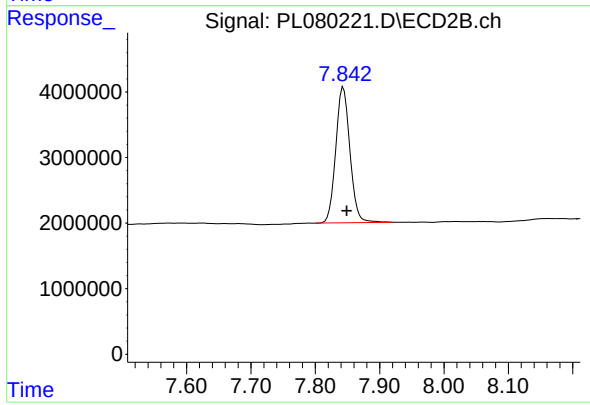
R.T.: 5.661 min  
Delta R.T.: 0.029 min  
Response: 485461  
Conc: 6.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min  
Delta R.T.: 0.007 min  
Response: 29925265  
Conc: 17.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-3-010923



#28 Decachlorobiphenyl

R.T.: 7.844 min  
Delta R.T.: -0.005 min  
Response: 31766928  
Conc: 14.06 ng/ml