

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121421\  
 Data File : PL071430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 20:48  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 03:10:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 14:29:34 2021  
 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... | 4.560  | 5.496  | 9822725  | 24114265 | 20.723  | 20.242  |
| 28)                         | SA Decachlor... | 10.318 | 11.382 | 12394538 | 21998925 | 18.655  | 20.248  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 0.000  | 6.055f | 0        | 684601   | N.D.    | 0.398 # |
| 4)                          | MA Heptachlor   | 6.075f | 7.135f | 412851   | -46719   | 0.598   | N.D. #  |
| 6)                          | B beta-BHC      | 6.075  | 0.000  | 412851   | 0        | 1.446   | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.964  | 0        | 355549   | N.D.    | 0.265 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.339f | 0        | 232211   | N.D.    | 0.193 # |
| 10)                         | B gamma-Chl...  | 7.274  | 8.225  | 16157090 | 317075   | 26.030  | 0.245 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.286f | 0        | 200203   | N.D.    | 0.158 # |
| 14)                         | MA Endrin       | 8.000f | 0.000  | 207765   | 0        | 0.379   | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.107f | 0        | 84796    | N.D.    | 0.084 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.349  | 0        | 64864    | N.D.    | 0.066 # |
| 20)                         | A Methoxychlor  | 0.000  | 9.846  | 0        | 20283    | N.D.    | 0.040 # |
| 22)                         | Mirex           | 0.000  | 10.469 | 0        | 3848847  | N.D.    | 4.782 # |
| 24)                         | Chlordane-2     | 0.000  | 7.452f | 0        | 43261    | N.D.    | 0.917 # |
| 25)                         | Chlordane-3     | 7.274  | 8.225  | 16157090 | 317075   | 278.842 | 1.811 # |
| 26)                         | Chlordane-4     | 0.000  | 8.286f | 0        | 200203   | N.D.    | 0.954 # |
| 27)                         | Chlordane-5     | 0.000  | 9.197  | 0        | 161517   | N.D.    | 4.597 # |
| -----                       |                 |        |        |          |          |         |         |

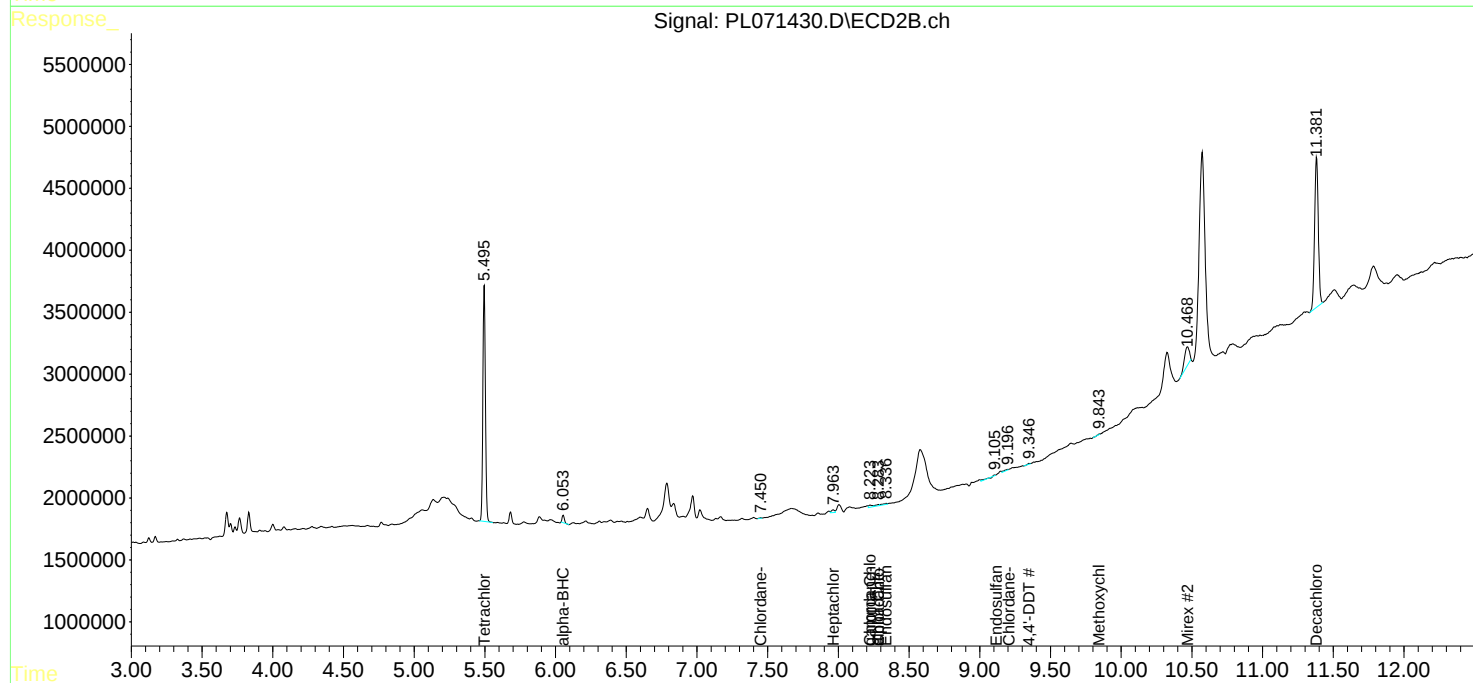
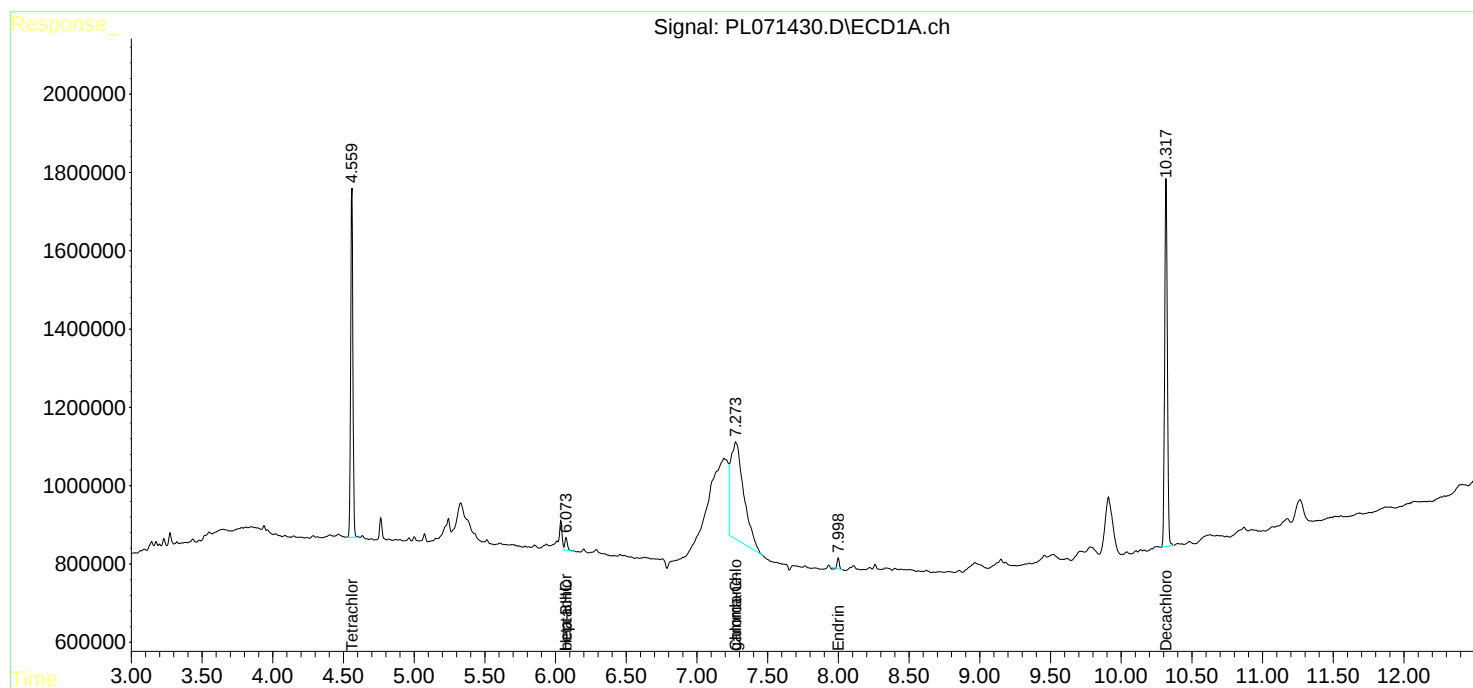
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

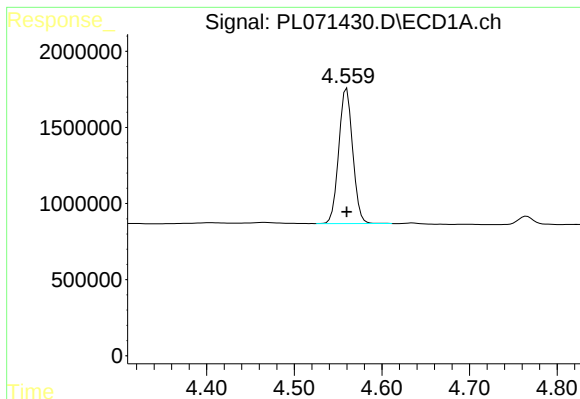
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121421\  
Data File : PL071430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2021 20:48  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 03:10:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 14 14:29:34 2021  
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

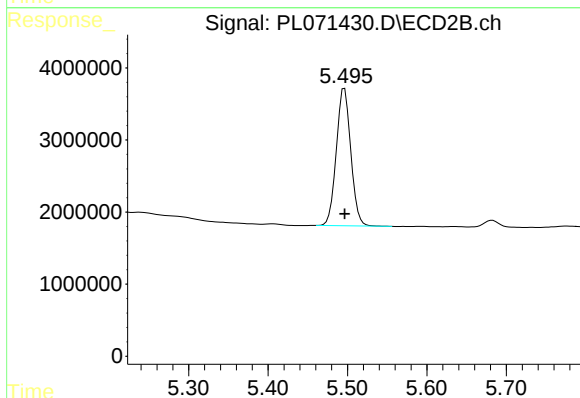




#1 Tetrachloro-m-xylene

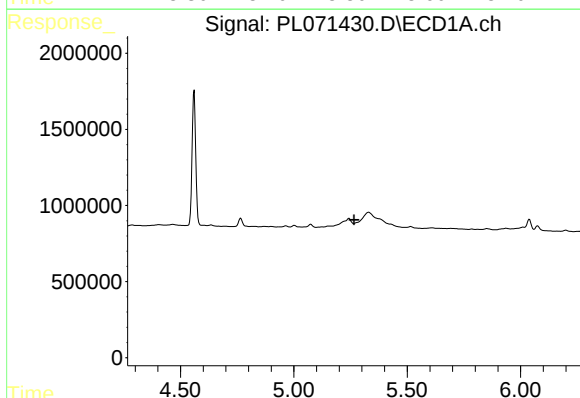
R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 9822725  
Conc: 20.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



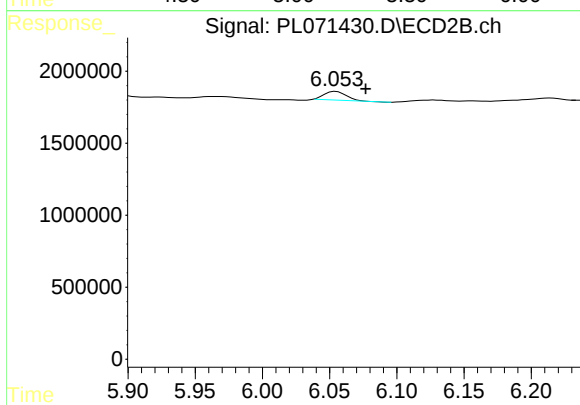
#1 Tetrachloro-m-xylene

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 24114265  
Conc: 20.24 ng/ml



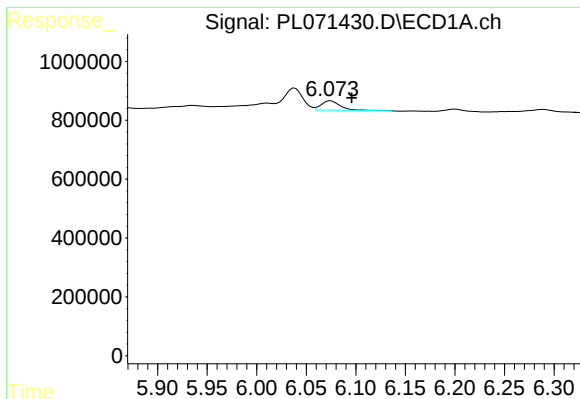
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.266 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

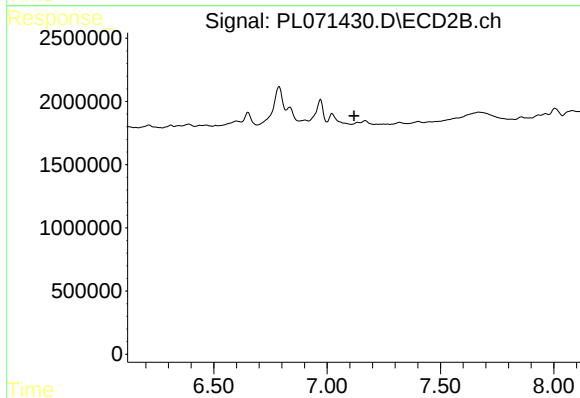
R.T.: 6.055 min  
Delta R.T.: -0.022 min  
Response: 684601  
Conc: 0.40 ng/ml



#4 Heptachlor

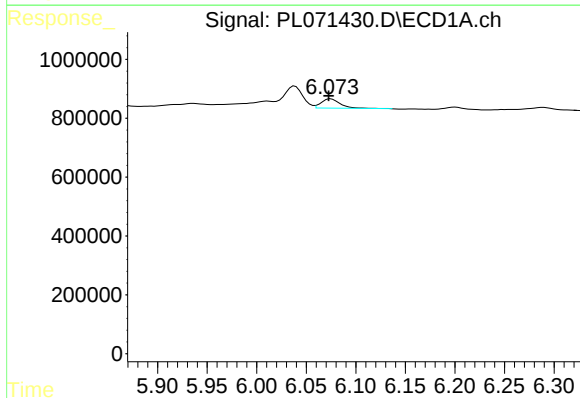
R.T.: 6.075 min  
Delta R.T.: -0.021 min  
Response: 412851  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



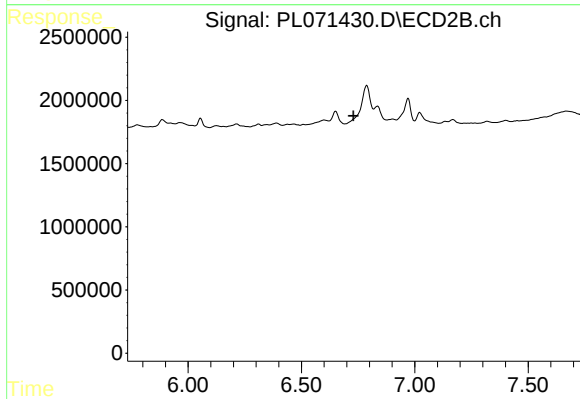
#4 Heptachlor

R.T.: 7.135 min  
Delta R.T.: 0.016 min  
Response: -46719  
Conc: N.D.



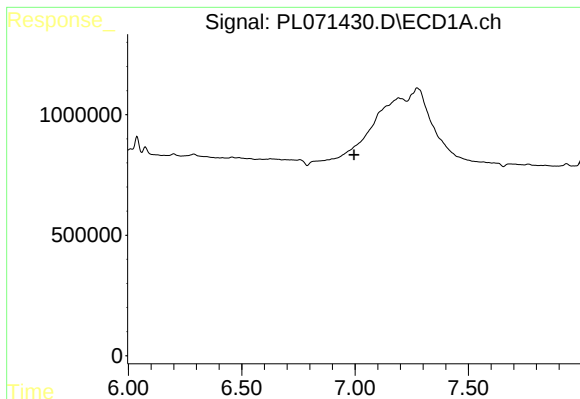
#6 beta-BHC

R.T.: 6.075 min  
Delta R.T.: 0.002 min  
Response: 412851  
Conc: 1.45 ng/ml



#6 beta-BHC

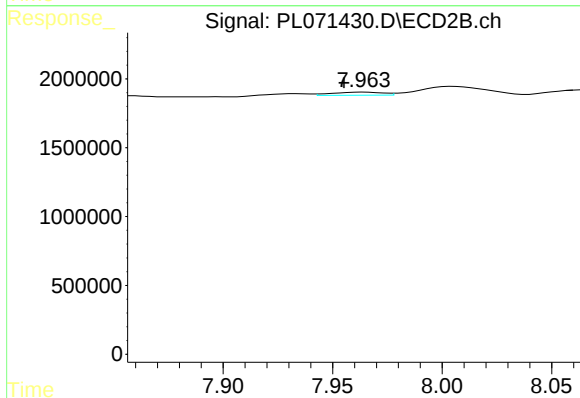
R.T.: 0.000 min  
Exp R.T.: 6.730 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

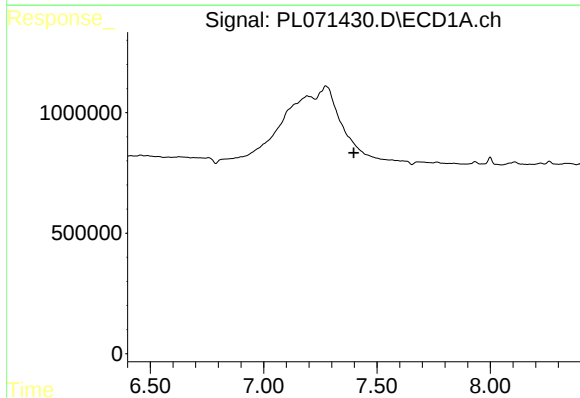
R.T.: 0.000 min  
Exp R.T.: 6.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



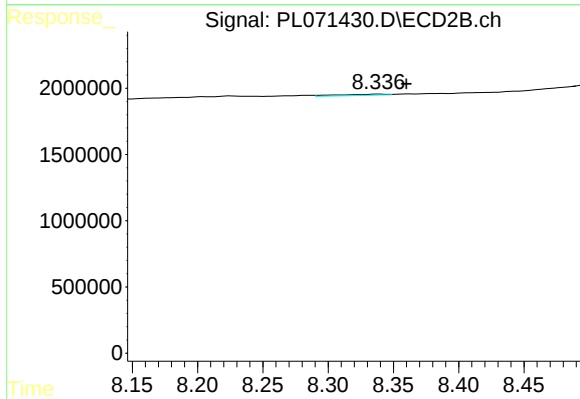
#8 Heptachlor epoxide

R.T.: 7.964 min  
Delta R.T.: 0.009 min  
Response: 355549  
Conc: 0.27 ng/ml



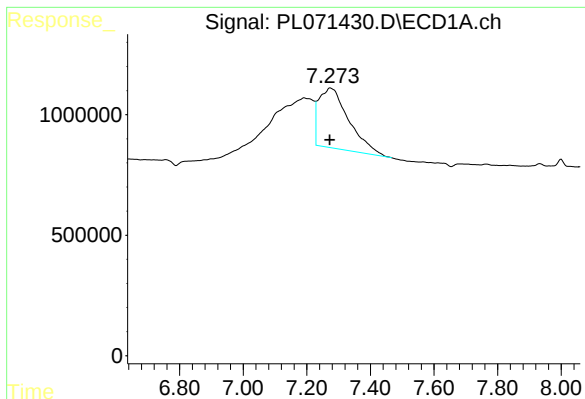
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.398 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

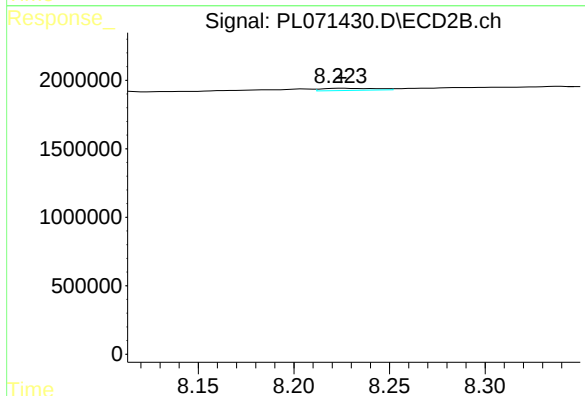
R.T.: 8.339 min  
Delta R.T.: -0.021 min  
Response: 232211  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

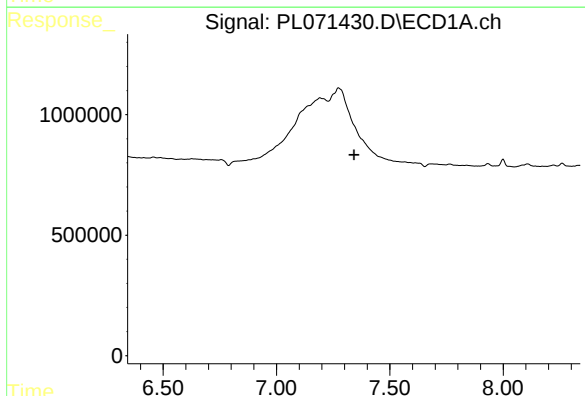
R.T.: 7.274 min  
Delta R.T.: 0.001 min  
Response: 16157090  
Conc: 26.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



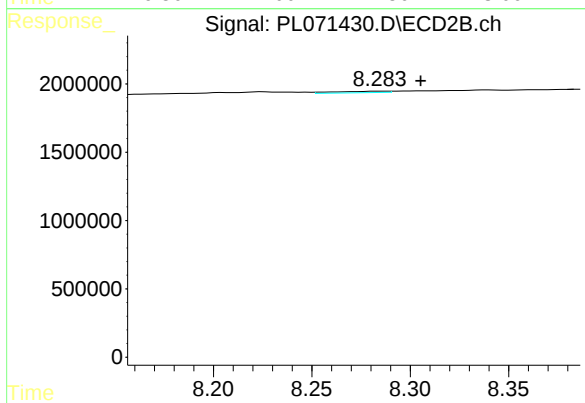
#10 gamma-Chlordane

R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 317075  
Conc: 0.25 ng/ml



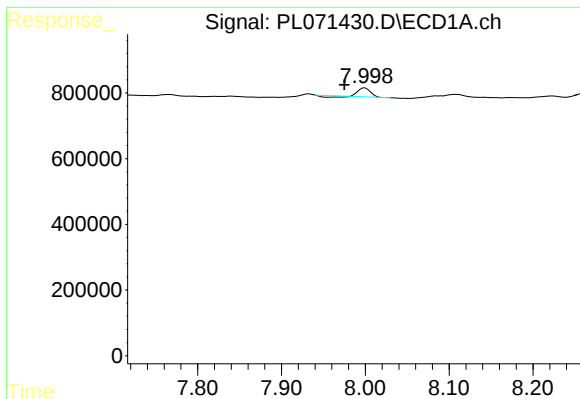
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.342 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

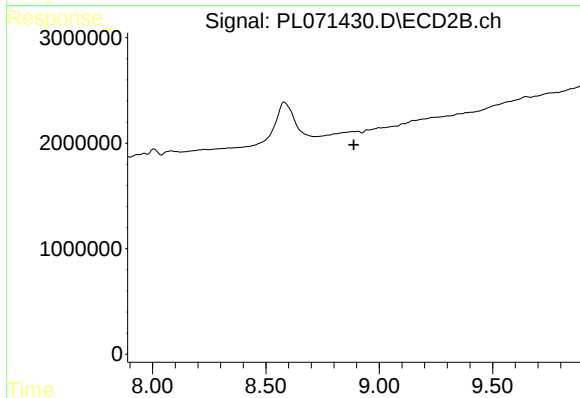
R.T.: 8.286 min  
Delta R.T.: -0.020 min  
Response: 200203  
Conc: 0.16 ng/ml



#14 Endrin

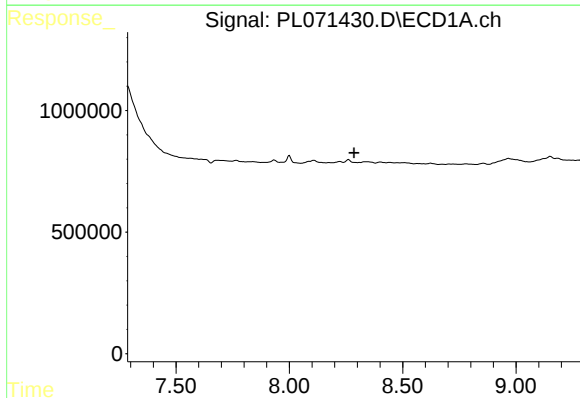
R.T.: 8.000 min  
Delta R.T.: 0.025 min  
Response: 207765  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



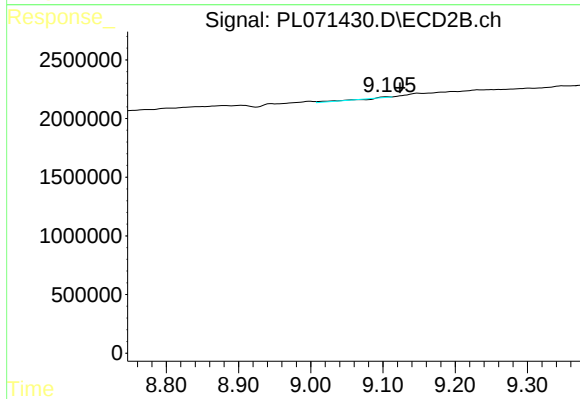
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.888 min  
Response: 0  
Conc: N.D.



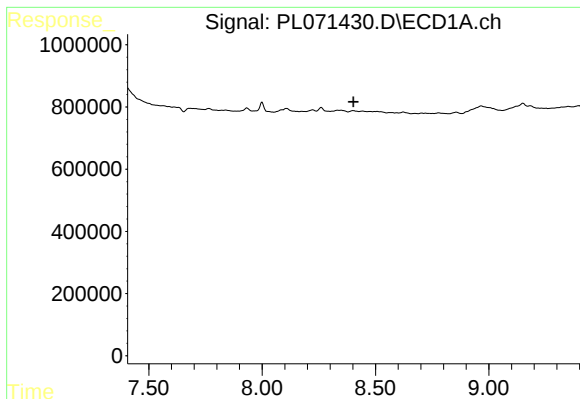
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.286 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

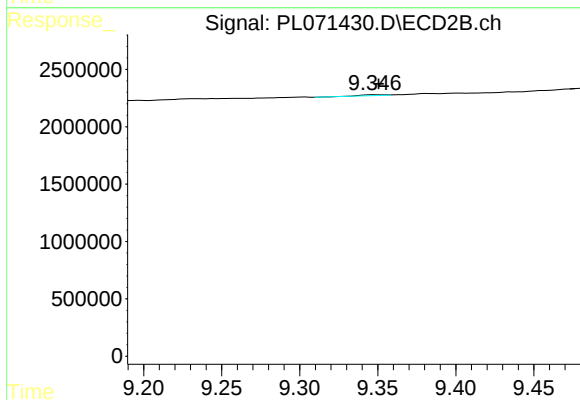
R.T.: 9.107 min  
Delta R.T.: -0.017 min  
Response: 84796  
Conc: 0.08 ng/ml



#17 4,4'-DDT

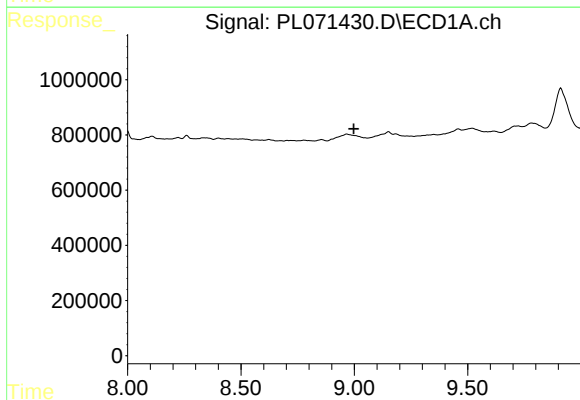
R.T.: 0.000 min  
Exp R.T.: 8.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



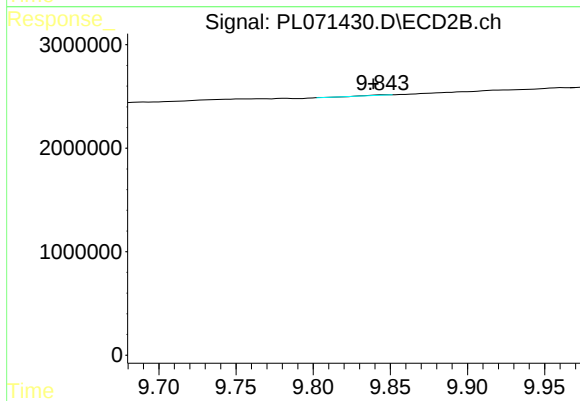
#17 4,4'-DDT

R.T.: 9.349 min  
Delta R.T.: -0.002 min  
Response: 64864  
Conc: 0.07 ng/ml



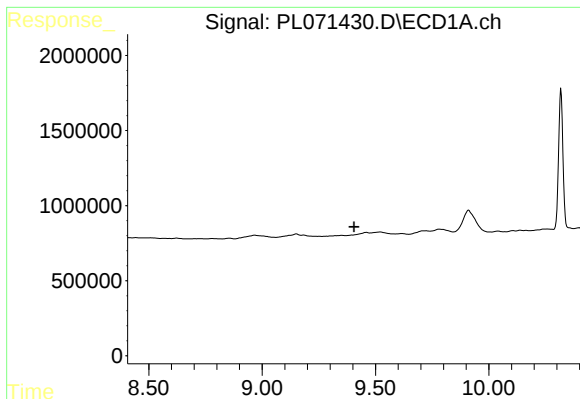
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 8.998 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

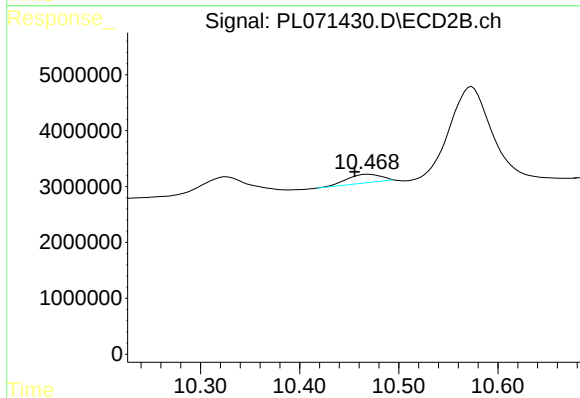
R.T.: 9.846 min  
Delta R.T.: 0.007 min  
Response: 20283  
Conc: 0.04 ng/ml



#22 Mirex

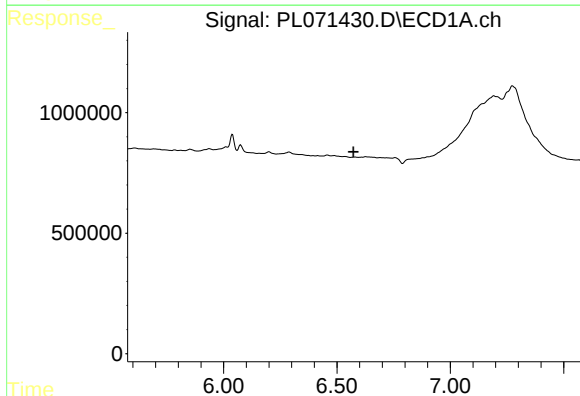
R.T.: 0.000 min  
Exp R.T.: 9.406 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



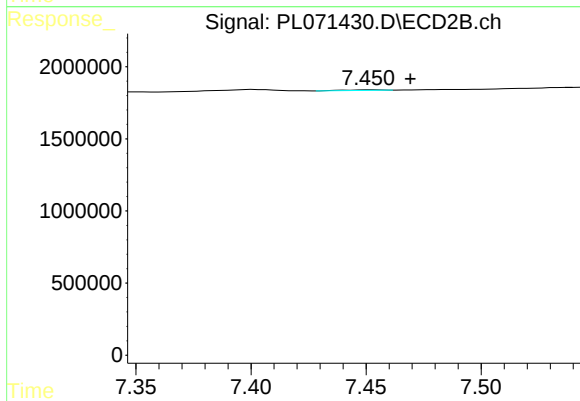
#22 Mirex

R.T.: 10.469 min  
Delta R.T.: 0.014 min  
Response: 3848847  
Conc: 4.78 ng/ml



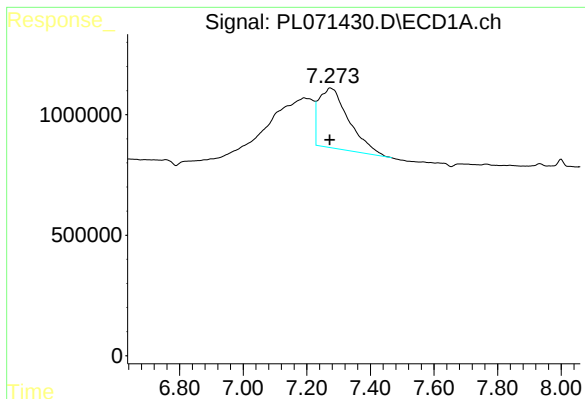
#24 Chlordane-2

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



#24 Chlordane-2

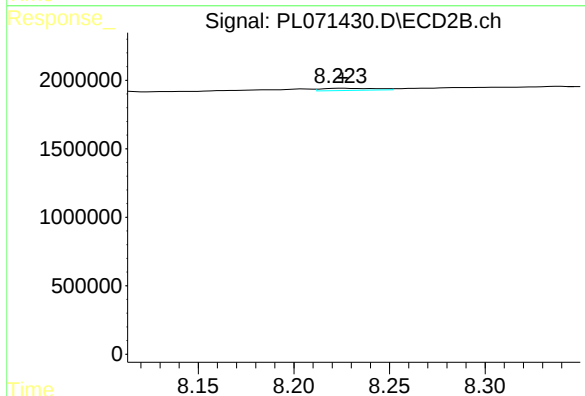
R.T.: 7.452 min  
Delta R.T.: -0.017 min  
Response: 43261  
Conc: 0.92 ng/ml



#25 Chlordane-3

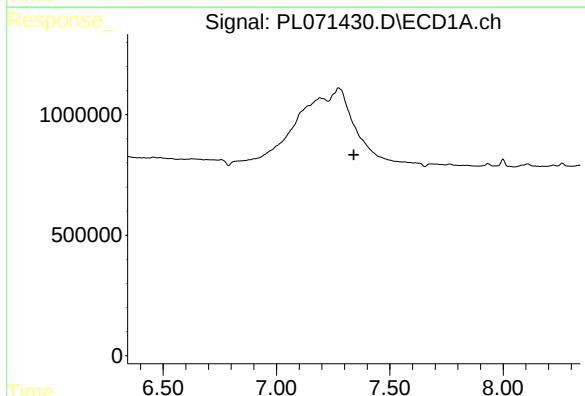
R.T.: 7.274 min  
Delta R.T.: 0.001 min  
Response: 16157090  
Conc: 278.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



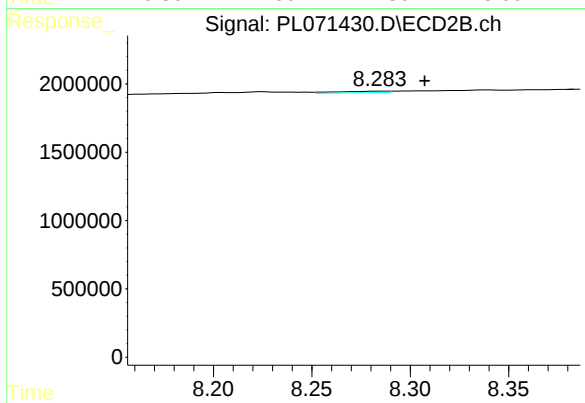
#25 Chlordane-3

R.T.: 8.225 min  
Delta R.T.: 0.000 min  
Response: 317075  
Conc: 1.81 ng/ml



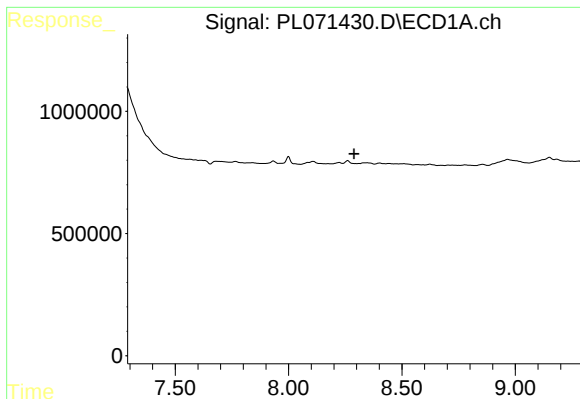
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.340 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

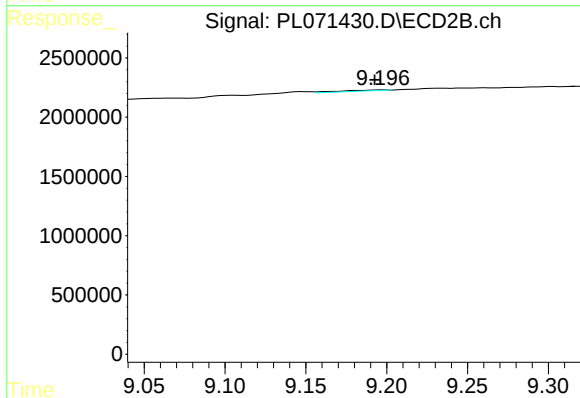
R.T.: 8.286 min  
Delta R.T.: -0.022 min  
Response: 200203  
Conc: 0.95 ng/ml



#27 Chlordane-5

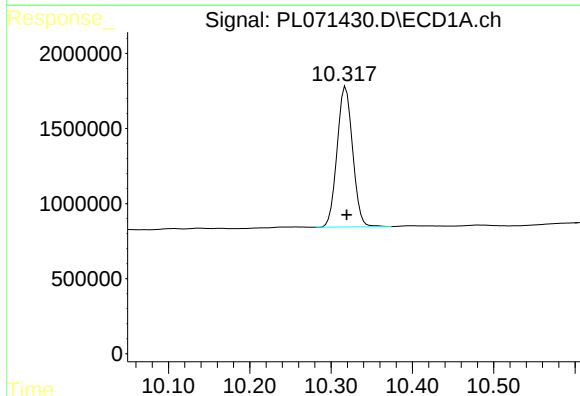
R.T.: 0.000 min  
Exp R.T.: 8.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



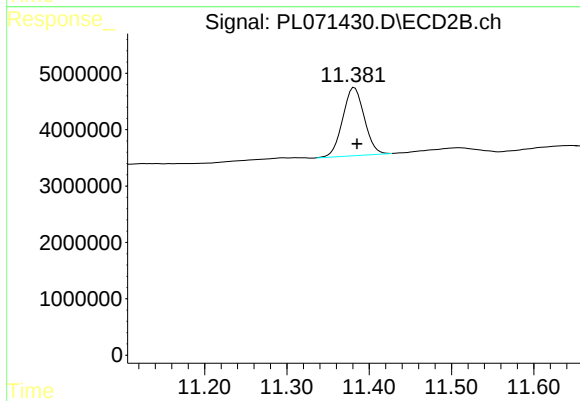
#27 Chlordane-5

R.T.: 9.197 min  
Delta R.T.: 0.005 min  
Response: 161517  
Conc: 4.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min  
Delta R.T.: -0.001 min  
Response: 12394538  
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min  
Delta R.T.: -0.003 min  
Response: 21998925  
Conc: 20.25 ng/ml