

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121421\  
 Data File : PL071418.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 17:28  
 Operator : AR\AJ  
 Sample : M5022-09  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP10

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 03:06:52 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... | 4.559  | 5.496  | 9076418  | 23364399 | 19.149 | 19.612  |
| 28)                         | SA Decachlor... | 10.318 | 11.383 | 11752027 | 18671123 | 17.688 | 17.185  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000  | 7.489  | 0        | 40915    | N.D.   | 0.028 # |
| 7)                          | B delta-BHC     | 0.000  | 7.021f | 0        | 183390   | N.D.   | 0.120 # |
| 8)                          | B Heptachlo...  | 0.000  | 7.936f | 0        | 256894   | N.D.   | 0.192 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.227  | 0        | 466283   | N.D.   | 0.361 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.310  | 0        | 18163    | N.D.   | 0.014 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.498  | 0        | 93082    | N.D.   | 0.078 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.659  | 0        | 52689    | N.D.   | 0.043 # |
| 14)                         | MA Endrin       | 0.000  | 8.916f | 0        | 219054   | N.D.   | 0.216 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.148f | 0        | 474376   | N.D.   | 0.470 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.350  | 0        | 747666   | N.D.   | 0.756 # |
| 18)                         | B Endrin al...  | 0.000  | 9.249  | 0        | 475068   | N.D.   | 0.631 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.518f | 0        | 155973   | N.D.   | 0.159 # |
| 24)                         | Chlordane-2     | 0.000  | 7.474  | 0        | 177440   | N.D.   | 3.763 # |
| 25)                         | Chlordane-3     | 0.000  | 8.227  | 0        | 466283   | N.D.   | 2.664 # |
| 26)                         | Chlordane-4     | 0.000  | 8.310  | 0        | 18163    | N.D.   | 0.087 # |
| -----                       |                 |        |        |          |          |        |         |

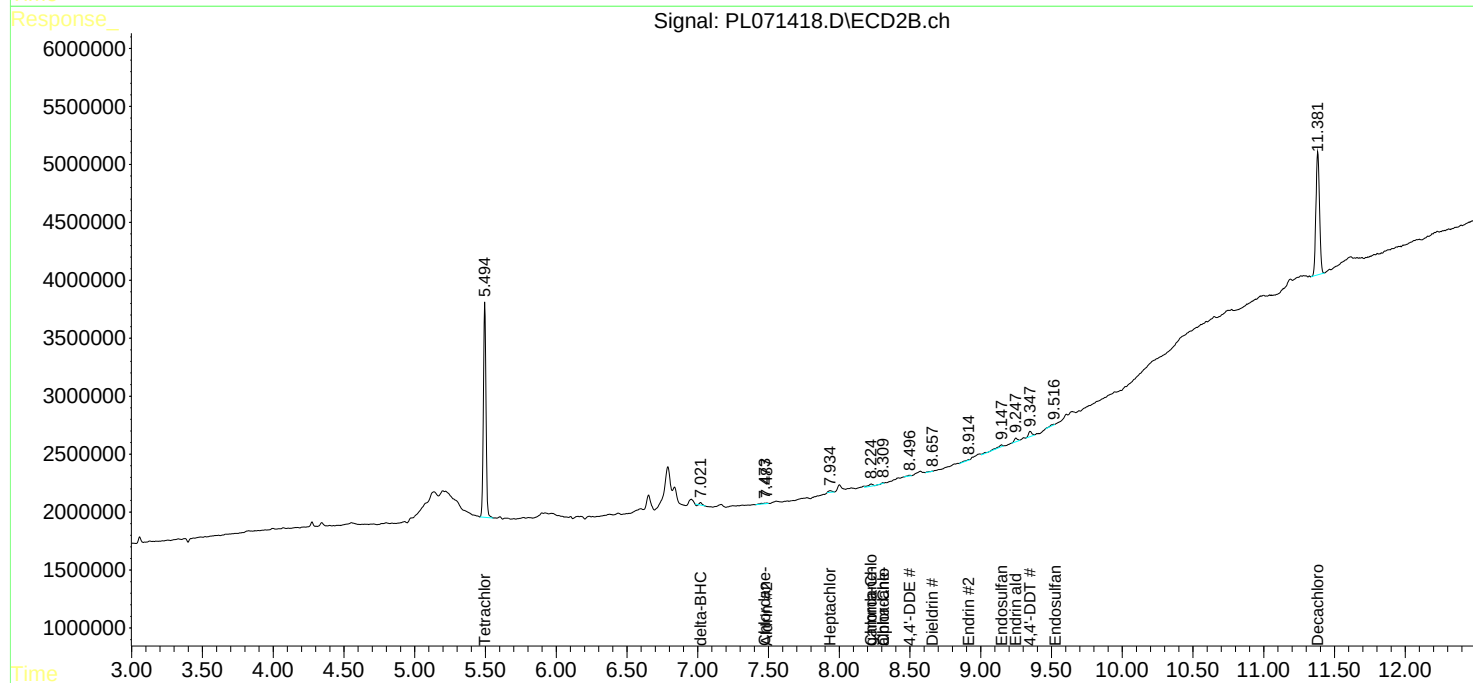
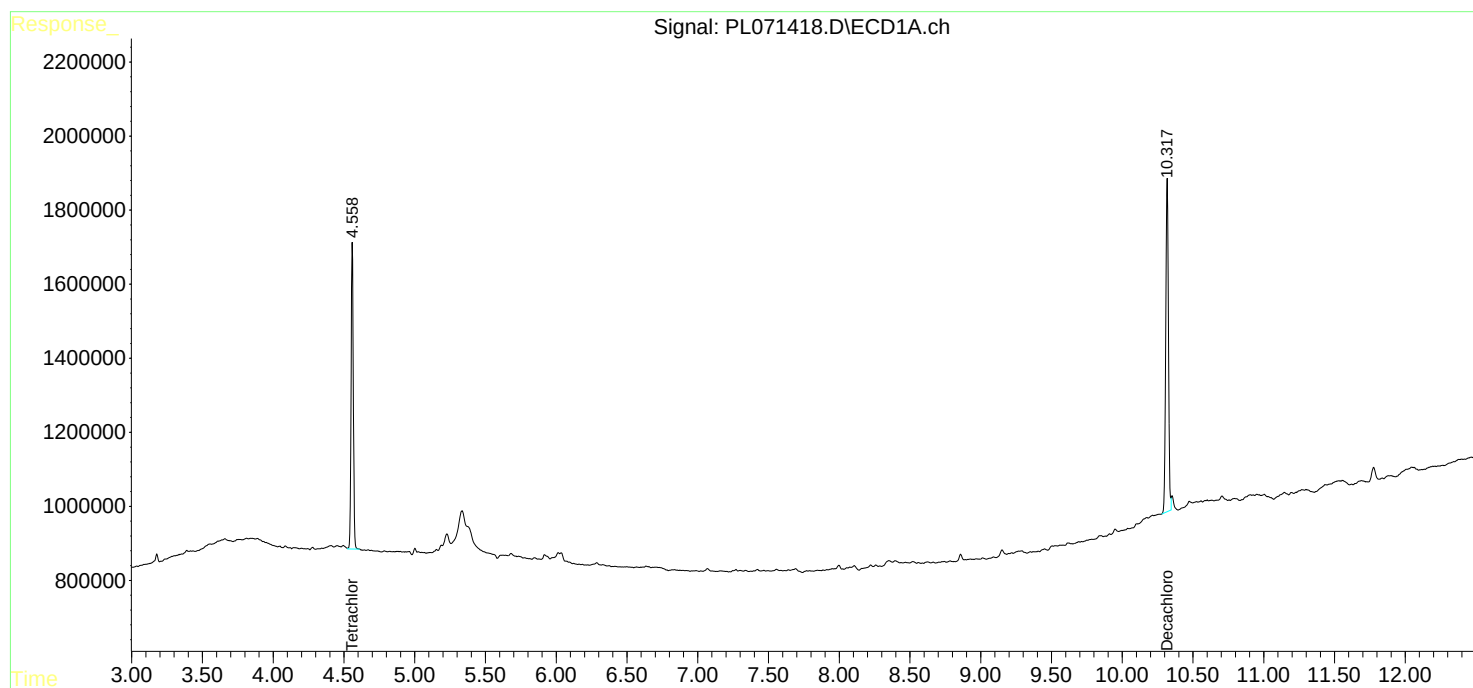
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

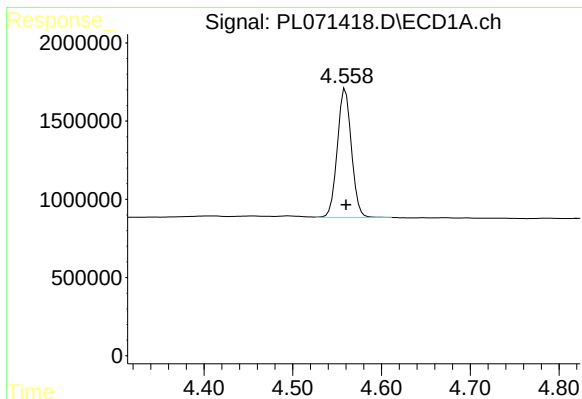
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121421\  
Data File : PL071418.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2021 17:28  
Operator : AR\AJ  
Sample : M5022-09  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP10

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 03:06:52 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

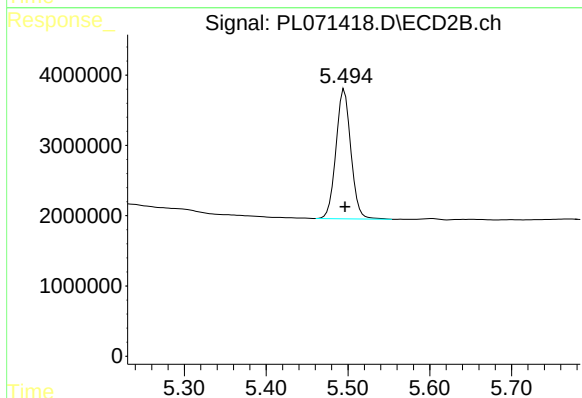




#1 Tetrachloro-m-xylene

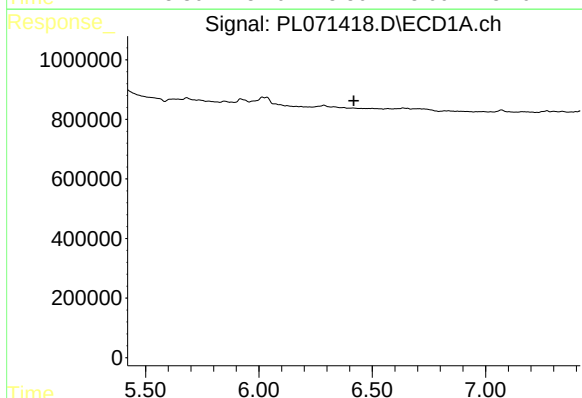
R.T.: 4.559 min  
Delta R.T.: 0.000 min  
Response: 9076418  
Conc: 19.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



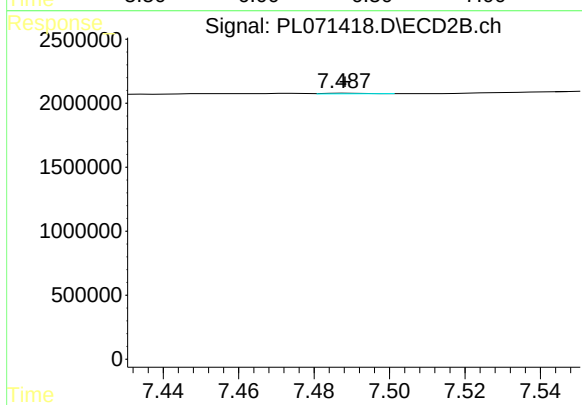
#1 Tetrachloro-m-xylene

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 23364399  
Conc: 19.61 ng/ml



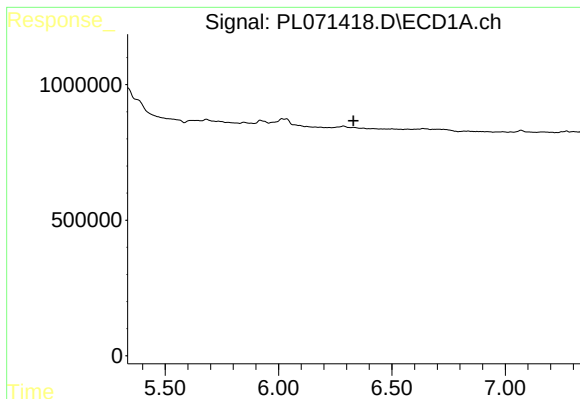
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.419 min  
Response: 0  
Conc: N.D.



#5 Aldrin

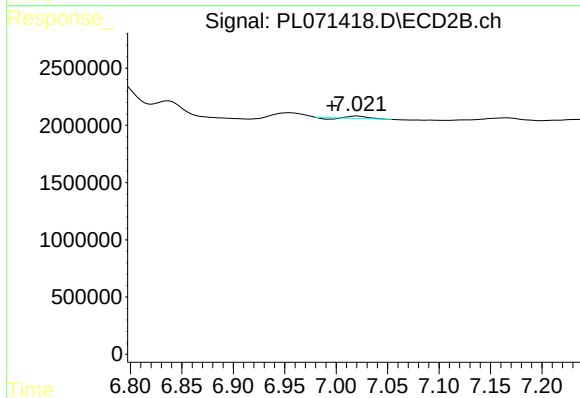
R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 40915  
Conc: 0.03 ng/ml



#7 delta-BHC

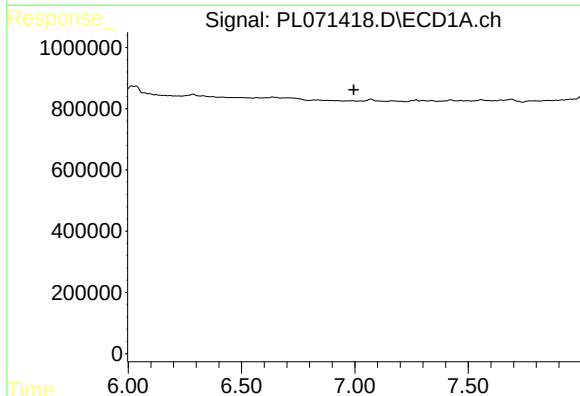
R.T.: 0.000 min  
Exp R.T.: 6.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



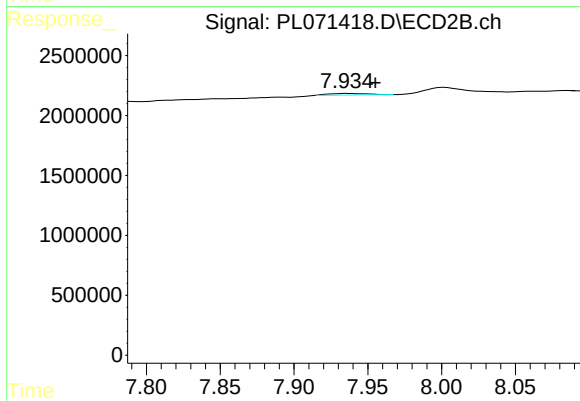
#7 delta-BHC

R.T.: 7.021 min  
Delta R.T.: 0.025 min  
Response: 183390  
Conc: 0.12 ng/ml



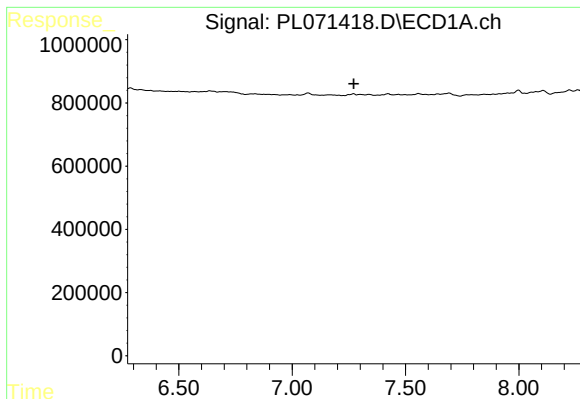
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

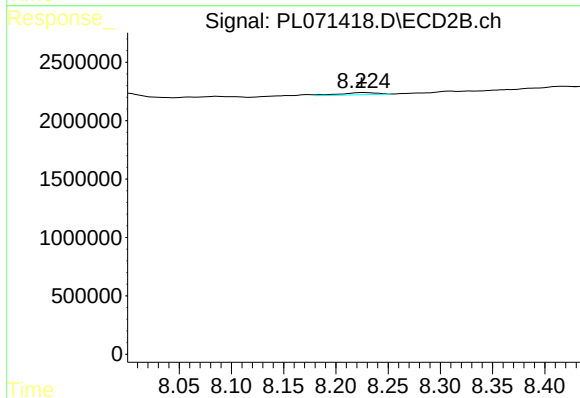
R.T.: 7.936 min  
Delta R.T.: -0.019 min  
Response: 256894  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

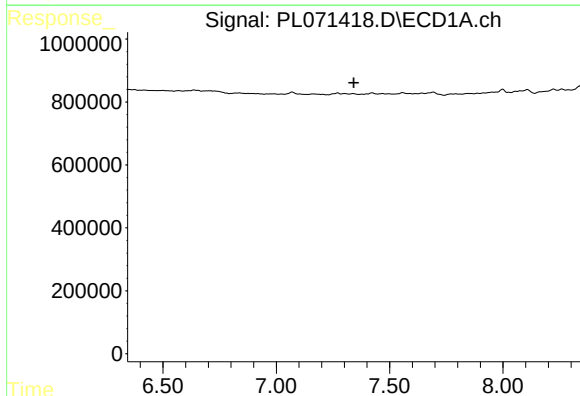
R.T.: 0.000 min  
Exp R.T.: 7.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



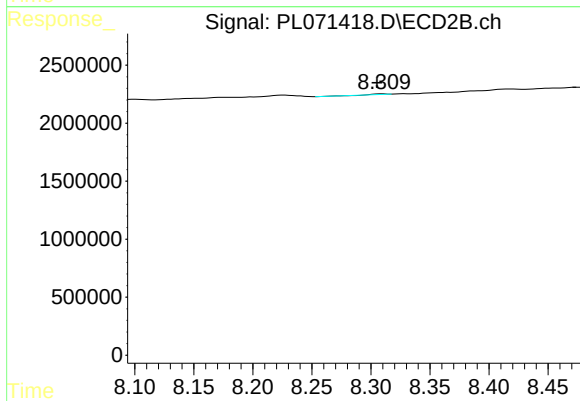
#10 gamma-Chlordane

R.T.: 8.227 min  
Delta R.T.: 0.002 min  
Response: 466283  
Conc: 0.36 ng/ml



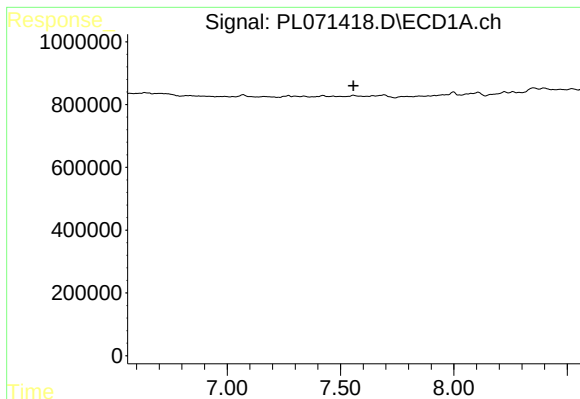
#11 alpha-Chlordane

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



#11 alpha-Chlordane

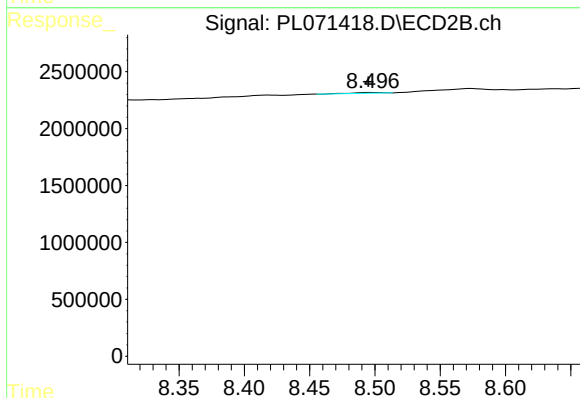
R.T.: 8.310 min  
Delta R.T.: 0.004 min  
Response: 18163  
Conc: 0.01 ng/ml



#12 4,4'-DDE

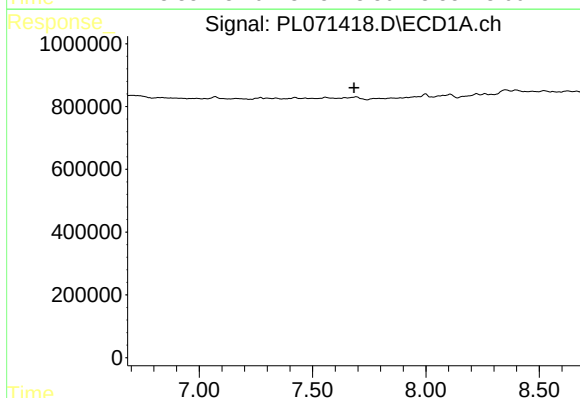
R.T.: 0.000 min  
Exp R.T.: 7.557 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



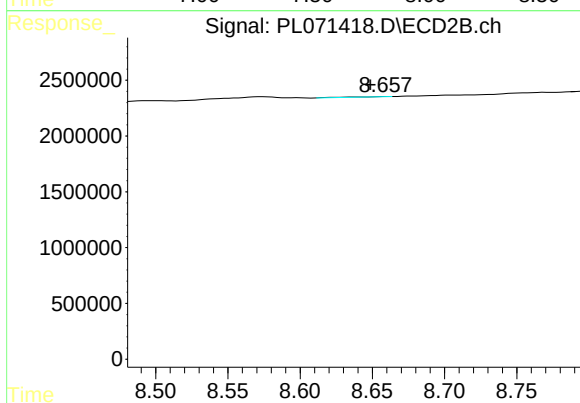
#12 4,4'-DDE

R.T.: 8.498 min  
Delta R.T.: 0.002 min  
Response: 93082  
Conc: 0.08 ng/ml



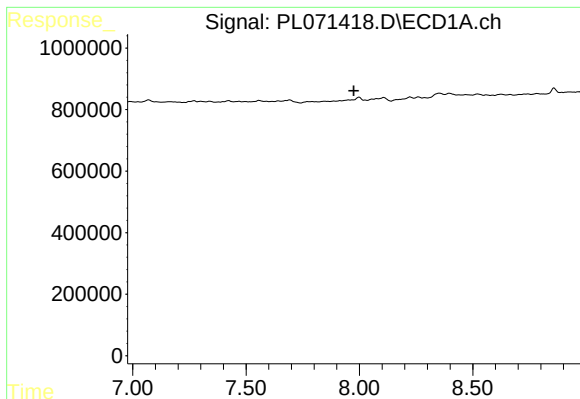
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.684 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

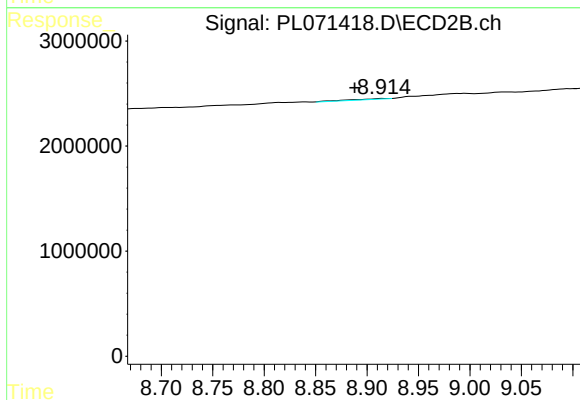
R.T.: 8.659 min  
Delta R.T.: 0.011 min  
Response: 52689  
Conc: 0.04 ng/ml



#14 Endrin

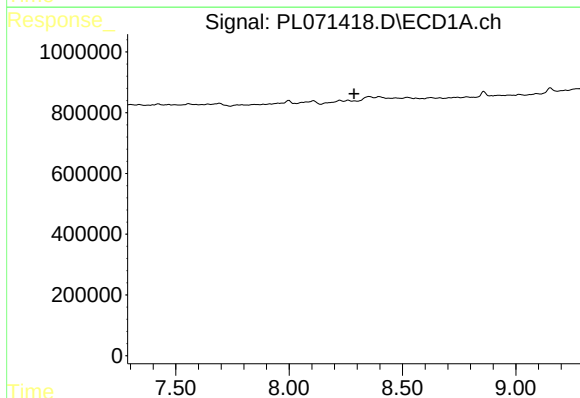
R.T.: 0.000 min  
Exp R.T.: 7.975 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



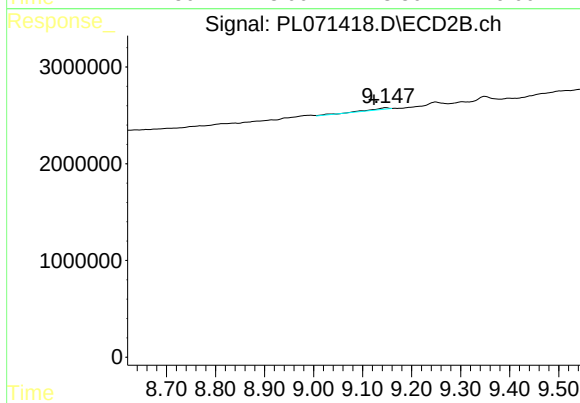
#14 Endrin

R.T.: 8.916 min  
Delta R.T.: 0.028 min  
Response: 219054  
Conc: 0.22 ng/ml



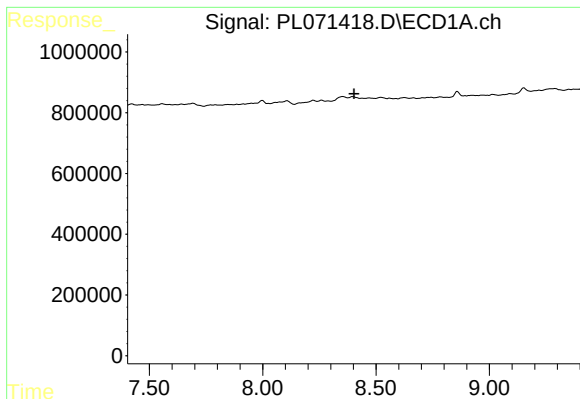
#15 Endosulfan II

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



#15 Endosulfan II

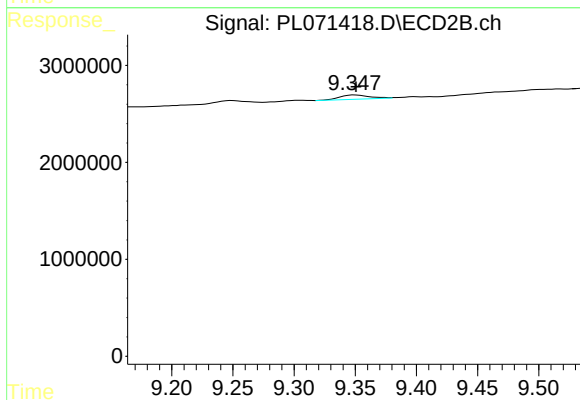
R.T.: 9.148 min  
Delta R.T.: 0.024 min  
Response: 474376  
Conc: 0.47 ng/ml



#17 4,4'-DDT

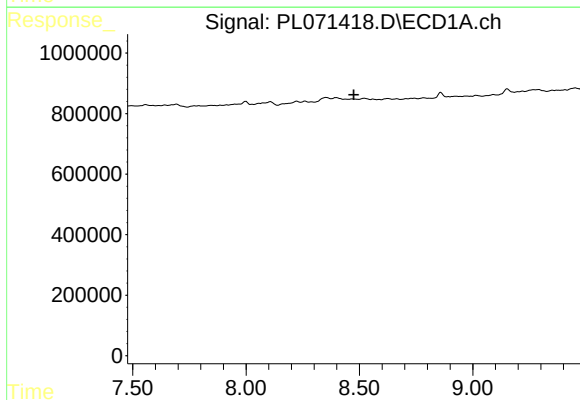
R.T.: 0.000 min  
Exp R.T.: 8.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



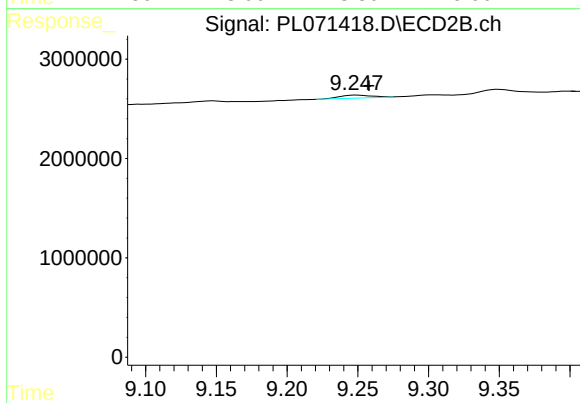
#17 4,4'-DDT

R.T.: 9.350 min  
Delta R.T.: -0.001 min  
Response: 747666  
Conc: 0.76 ng/ml



#18 Endrin aldehyde

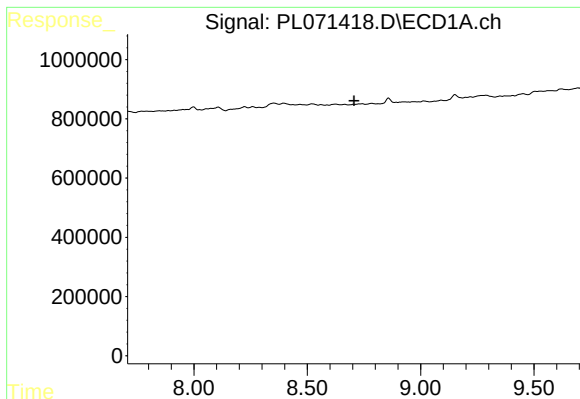
R.T.: 0.000 min  
Exp R.T.: 8.476 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 9.249 min  
Delta R.T.: -0.008 min  
Response: 475068  
Conc: 0.63 ng/ml

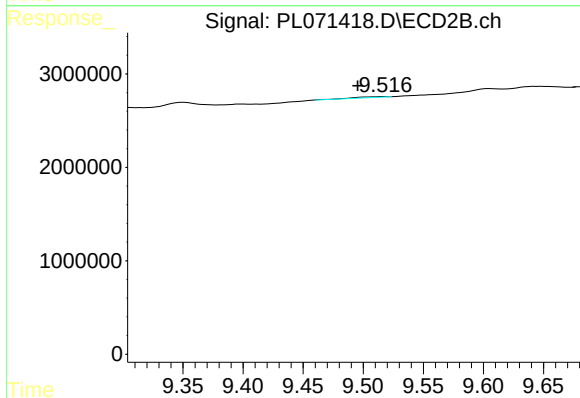




#19 Endosulfan Sulfate

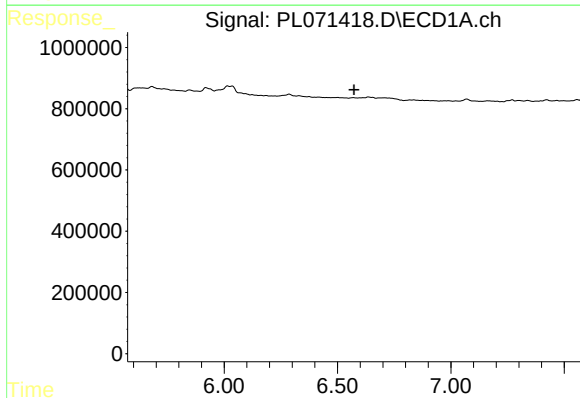
R.T.: 0.000 min  
Exp R.T.: 8.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



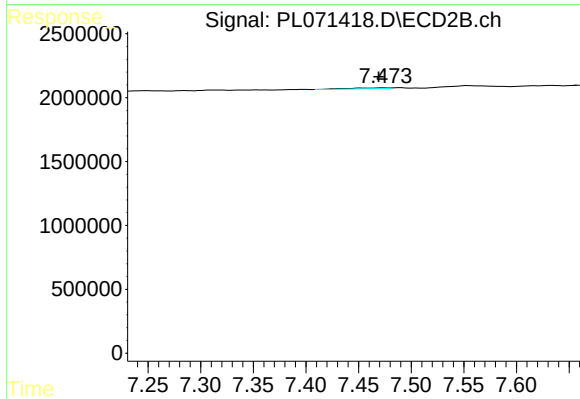
#19 Endosulfan Sulfate

R.T.: 9.518 min  
Delta R.T.: 0.022 min  
Response: 155973  
Conc: 0.16 ng/ml



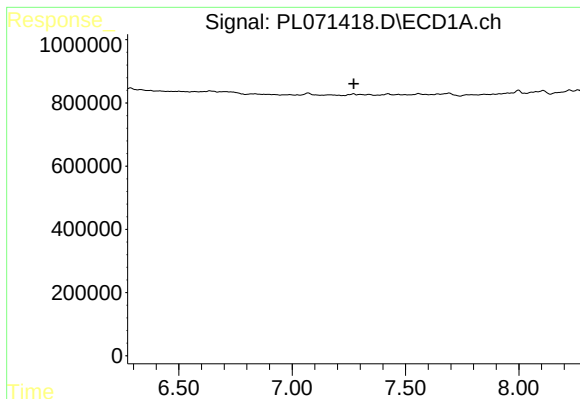
#24 Chlordane-2

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



#24 Chlordane-2

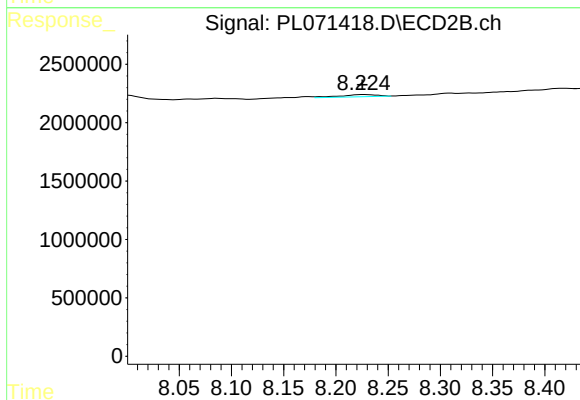
R.T.: 7.474 min  
Delta R.T.: 0.005 min  
Response: 177440  
Conc: 3.76 ng/ml



#25 Chlordane-3

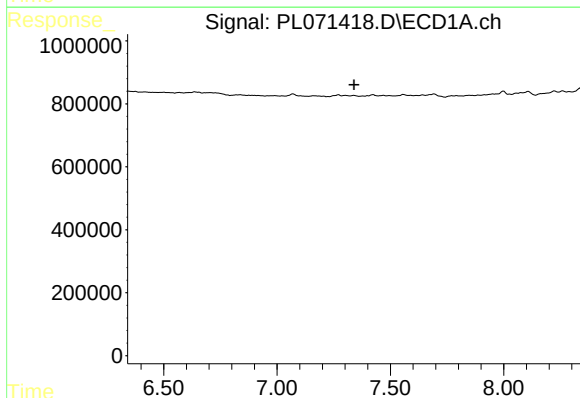
R.T.: 0.000 min  
Exp R.T.: 7.272 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



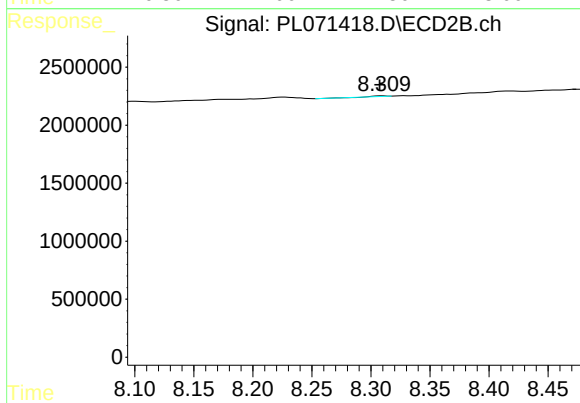
#25 Chlordane-3

R.T.: 8.227 min  
Delta R.T.: 0.001 min  
Response: 466283  
Conc: 2.66 ng/ml



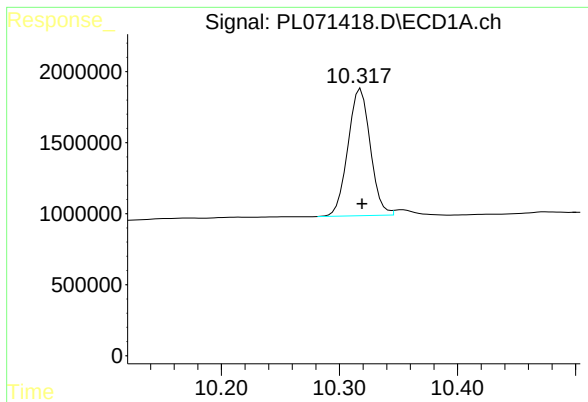
#26 Chlordane-4

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



#26 Chlordane-4

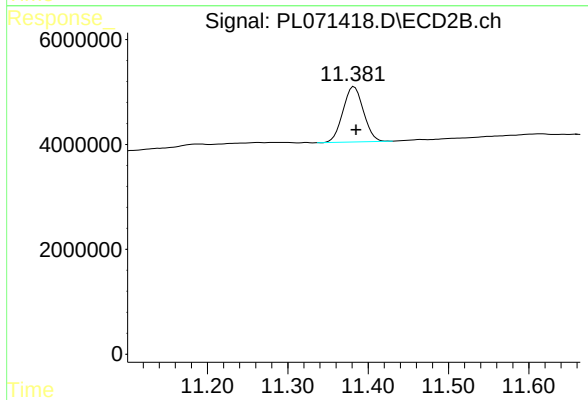
R.T.: 8.310 min  
Delta R.T.: 0.002 min  
Response: 18163  
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min  
Delta R.T.: -0.001 min  
Response: 11752027  
Conc: 17.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP10



#28 Decachlorobiphenyl

R.T.: 11.383 min  
Delta R.T.: -0.002 min  
Response: 18671123  
Conc: 17.18 ng/ml