

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091521\  
 Data File : PL069867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2021 17:35  
 Operator : AR\AJ  
 Sample : M3724-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 04:50:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.629  | 5.564   | 7739080  | 26872587 | 18.996 | 22.077   |
| 28)                         | SA Decachlor... | 10.394 | 11.483  | 11279825 | 20763061 | 15.317 | 18.171   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 6.121f  | 0        | 217784   | N.D.   | 0.129 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 6.549   | 0        | 117068   | N.D.   | 0.073 #  |
| 7)                          | B delta-BHC     | 0.000  | 7.079   | 0        | 5645624  | N.D.   | 3.389 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.289   | 0        | 1748732  | N.D.   | 1.309 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.398f  | 0        | 2367861  | N.D.   | 1.739 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.210   | 0        | 803602   | N.D.   | 0.712 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.433   | 0        | 204033   | N.D.   | 0.182 #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.089f | 0        | 536576   | N.D.   | 0.435 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.969f  | 0        | 892679   | N.D.   | 21.748 # |
| 25)                         | Chlordane-3     | 0.000  | 8.289   | 0        | 1748732  | N.D.   | 9.219 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.398   | 0        | 2367861  | N.D.   | 10.169 # |
| -----                       |                 |        |         |          |          |        |          |

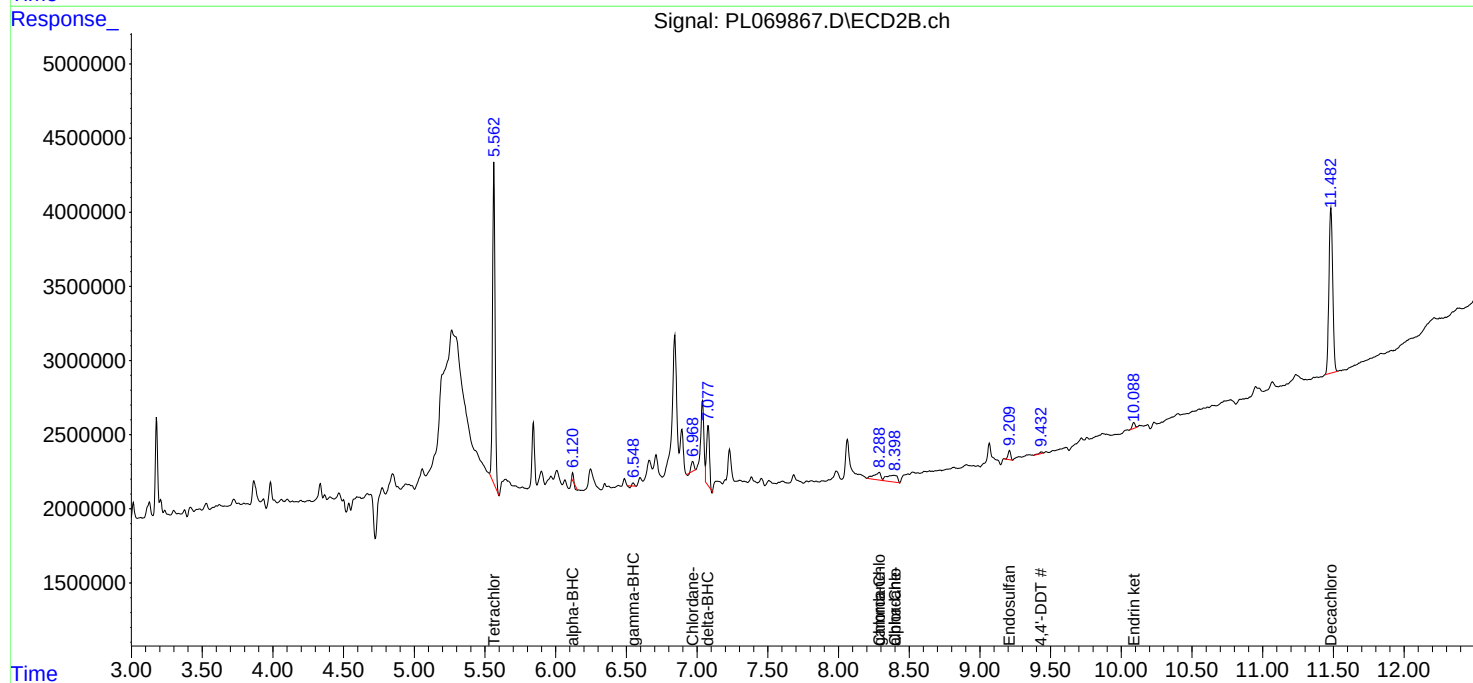
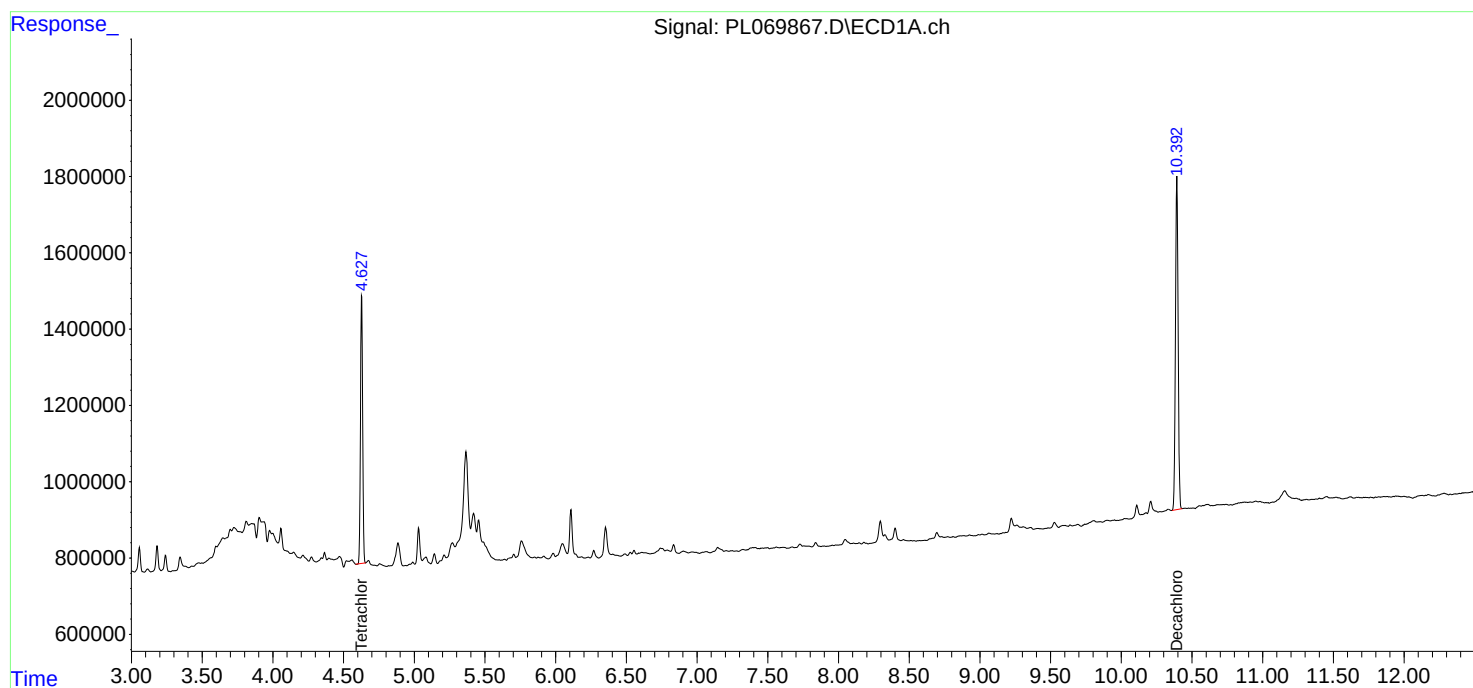
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

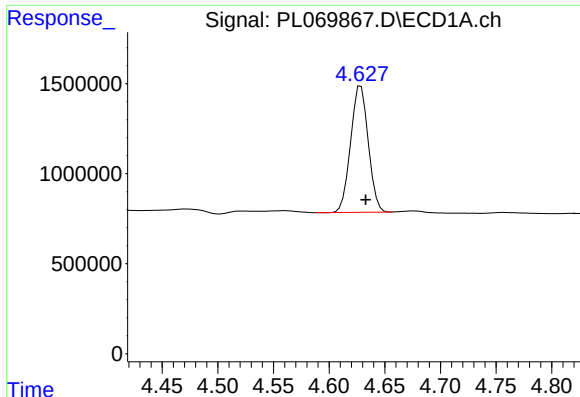
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091521\  
Data File : PL069867.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Sep 2021 17:35  
Operator : AR\AJ  
Sample : M3724-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 04:50:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 13 17:55:23 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

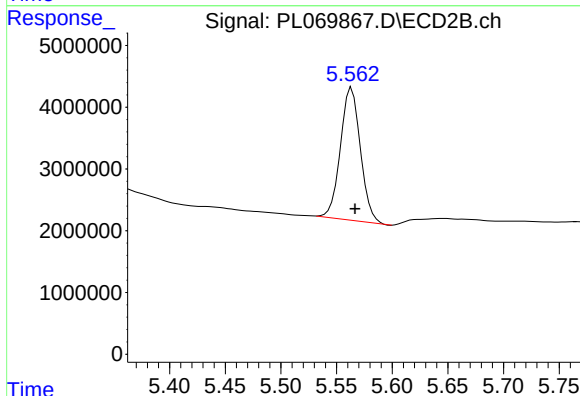




#1 Tetrachloro-m-xylene

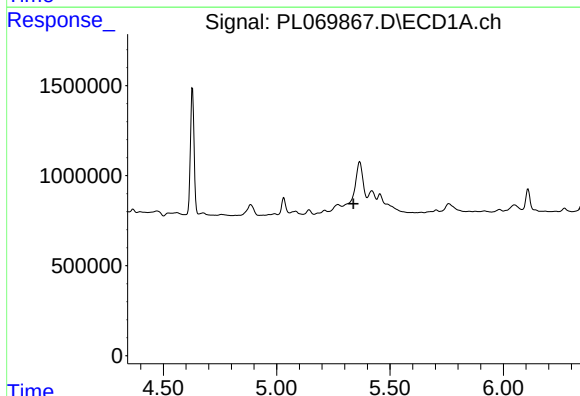
R.T.: 4.629 min  
Delta R.T.: -0.004 min  
Response: 7739080  
Conc: 19.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



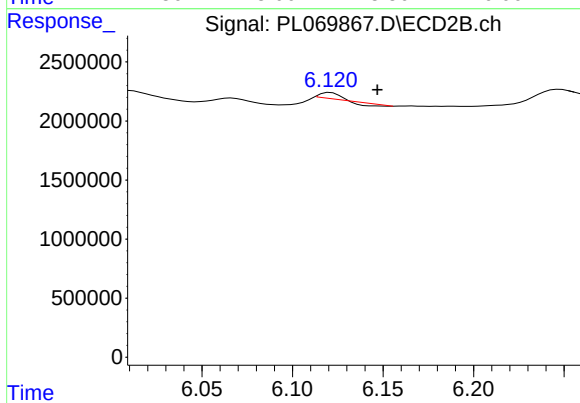
#1 Tetrachloro-m-xylene

R.T.: 5.564 min  
Delta R.T.: -0.003 min  
Response: 26872587  
Conc: 22.08 ng/ml



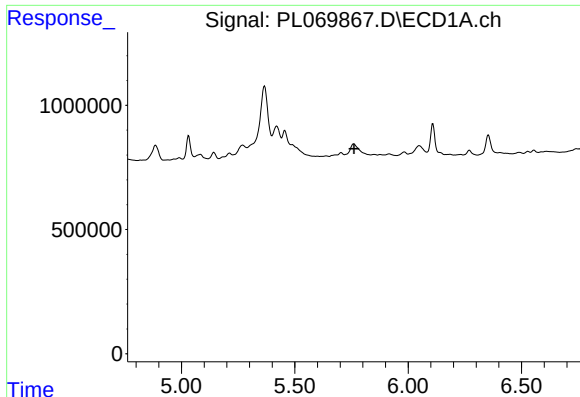
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.339 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

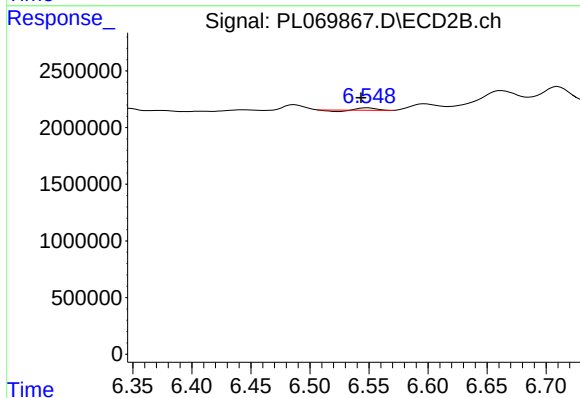
R.T.: 6.121 min  
Delta R.T.: -0.026 min  
Response: 217784  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

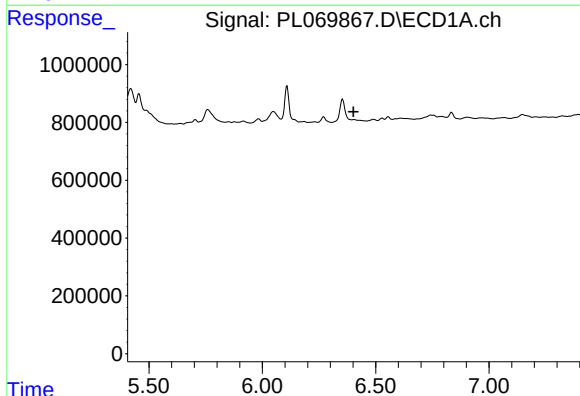
R.T.: 0.000 min  
Exp R.T.: 5.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



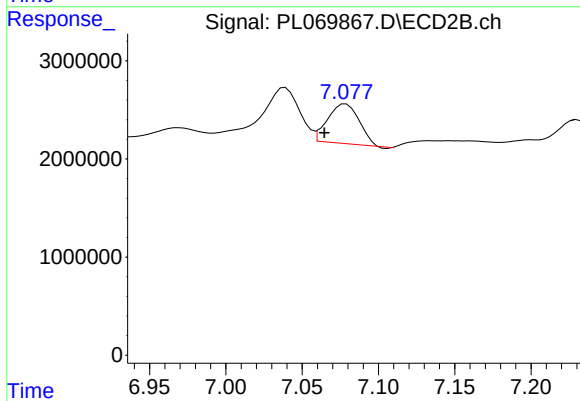
#3 gamma-BHC (Lindane)

R.T.: 6.549 min  
Delta R.T.: 0.006 min  
Response: 117068  
Conc: 0.07 ng/ml



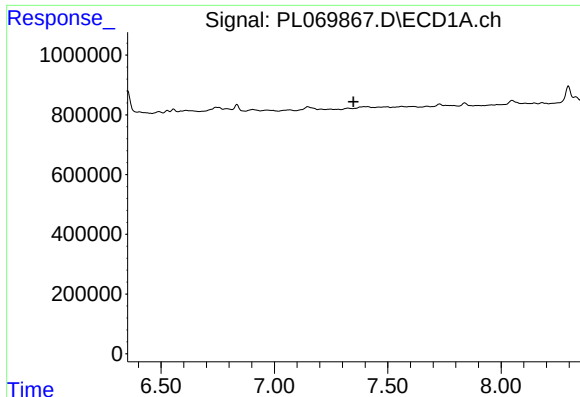
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.402 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

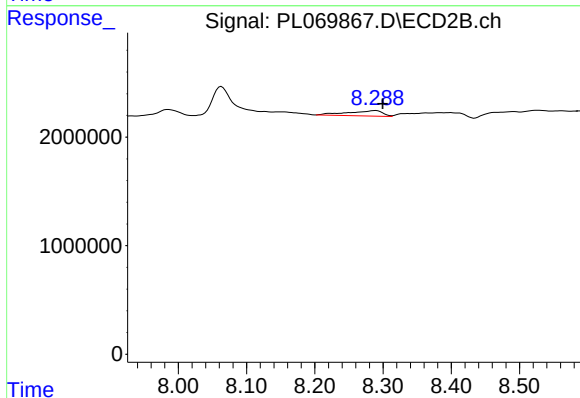
R.T.: 7.079 min  
Delta R.T.: 0.014 min  
Response: 5645624  
Conc: 3.39 ng/ml



#10 gamma-Chlordane

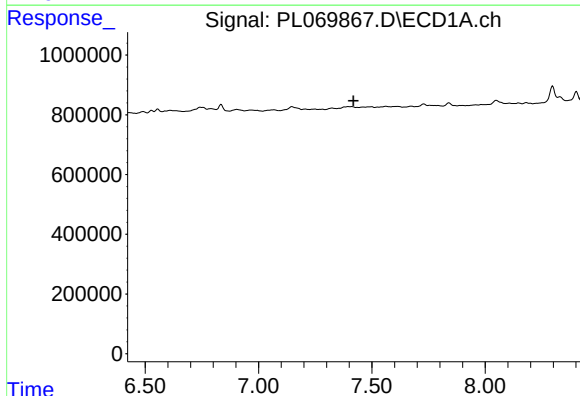
R.T.: 0.000 min  
Exp R.T.: 7.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



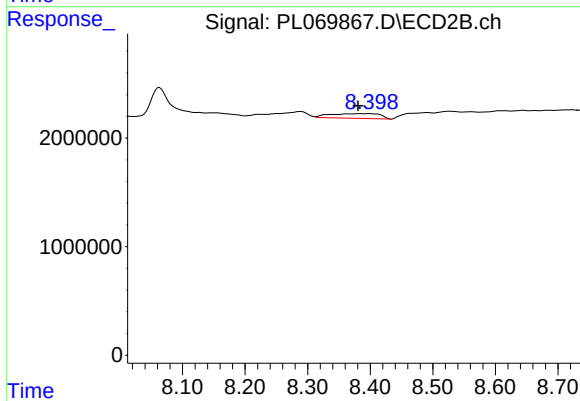
#10 gamma-Chlordane

R.T.: 8.289 min  
Delta R.T.: -0.010 min  
Response: 1748732  
Conc: 1.31 ng/ml



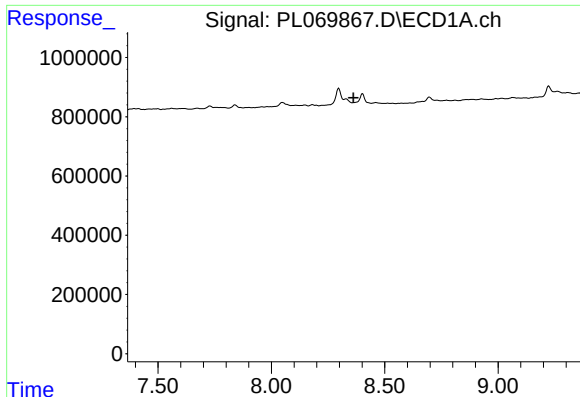
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.420 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

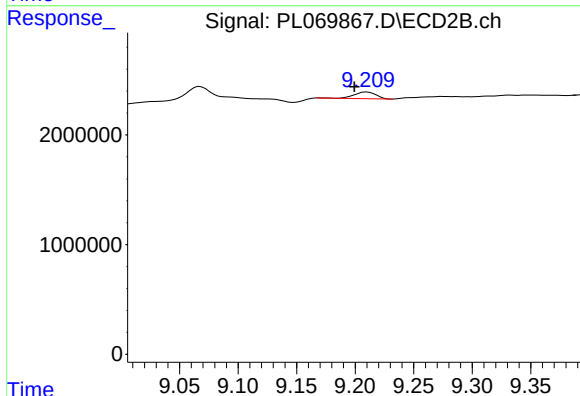
R.T.: 8.398 min  
Delta R.T.: 0.017 min  
Response: 2367861  
Conc: 1.74 ng/ml



#15 Endosulfan II

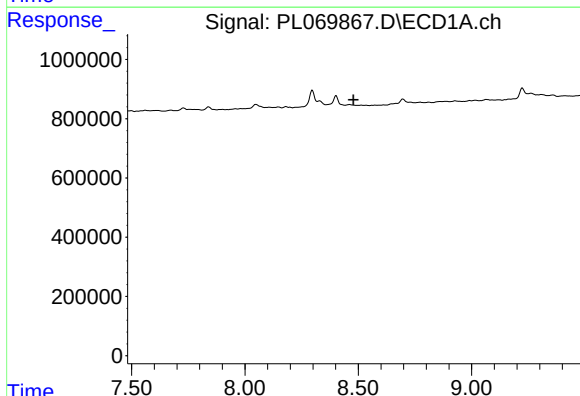
R.T.: 0.000 min  
Exp R.T.: 8.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



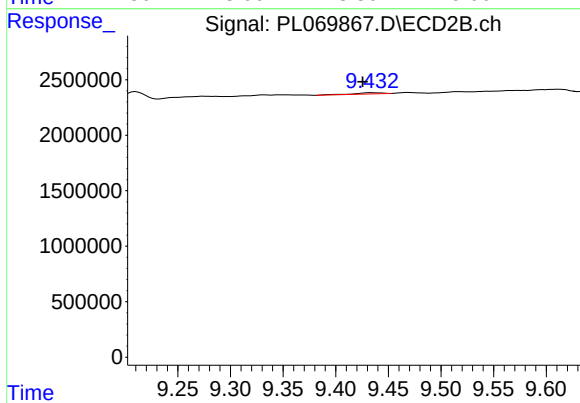
#15 Endosulfan II

R.T.: 9.210 min  
Delta R.T.: 0.011 min  
Response: 803602  
Conc: 0.71 ng/ml



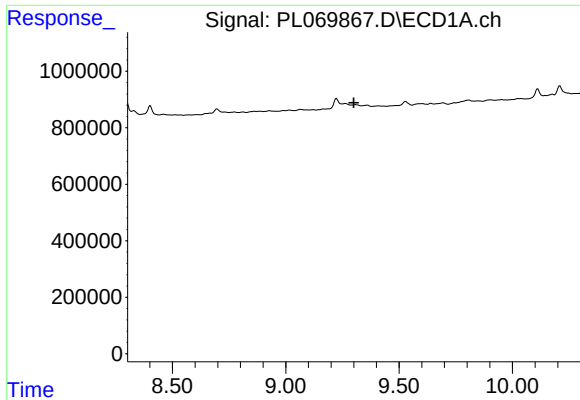
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 8.479 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

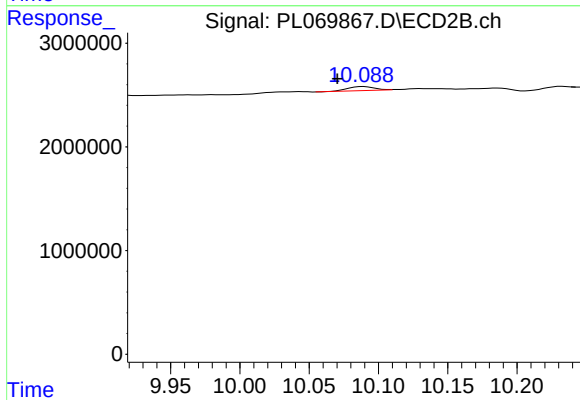
R.T.: 9.433 min  
Delta R.T.: 0.008 min  
Response: 204033  
Conc: 0.18 ng/ml



#21 Endrin ketone

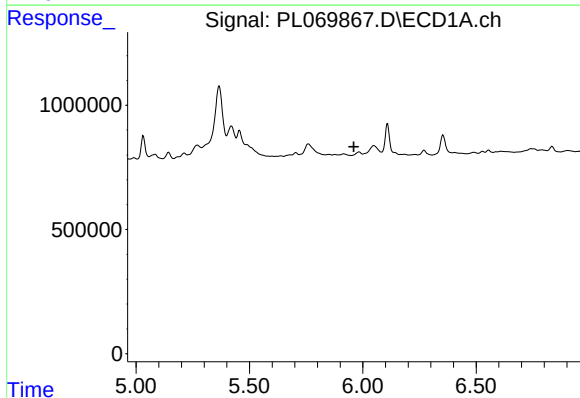
R.T.: 0.000 min  
Exp R.T.: 9.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



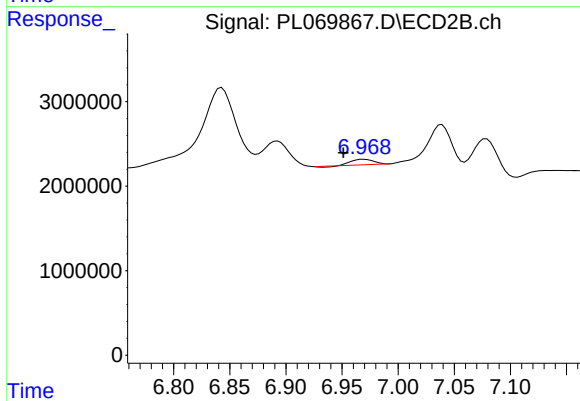
#21 Endrin ketone

R.T.: 10.089 min  
Delta R.T.: 0.019 min  
Response: 536576  
Conc: 0.44 ng/ml



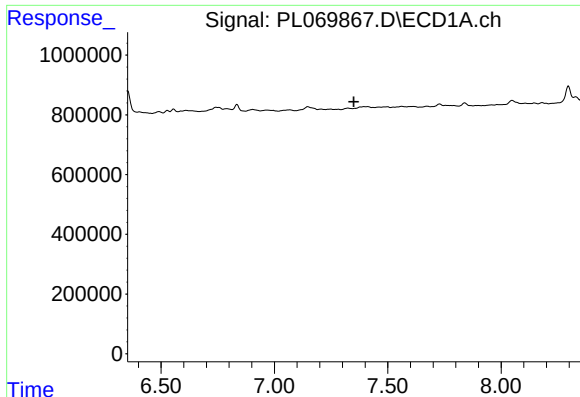
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

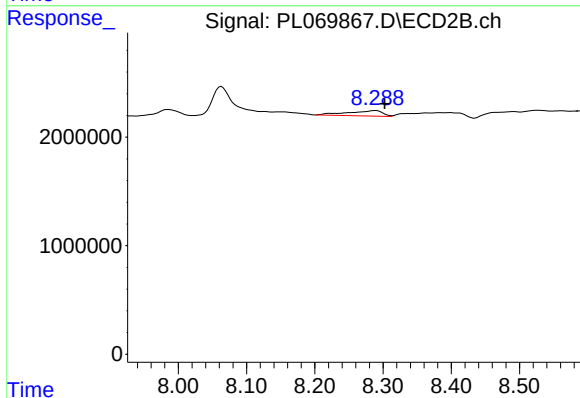
R.T.: 6.969 min  
Delta R.T.: 0.018 min  
Response: 892679  
Conc: 21.75 ng/ml



#25 Chlordane-3

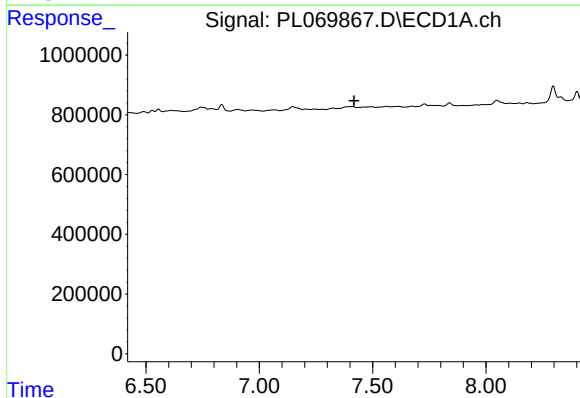
R.T.: 0.000 min  
Exp R.T.: 7.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



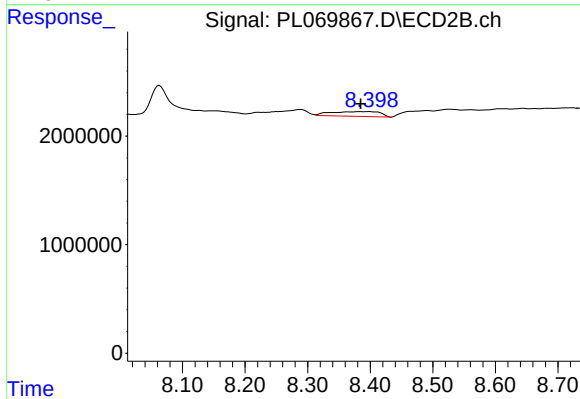
#25 Chlordane-3

R.T.: 8.289 min  
Delta R.T.: -0.013 min  
Response: 1748732  
Conc: 9.22 ng/ml



#26 Chlordane-4

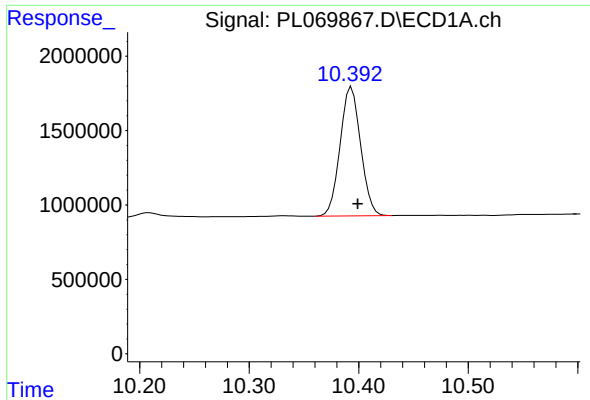
R.T.: 0.000 min  
Exp R.T.: 7.418 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 8.398 min  
Delta R.T.: 0.013 min  
Response: 2367861  
Conc: 10.17 ng/ml

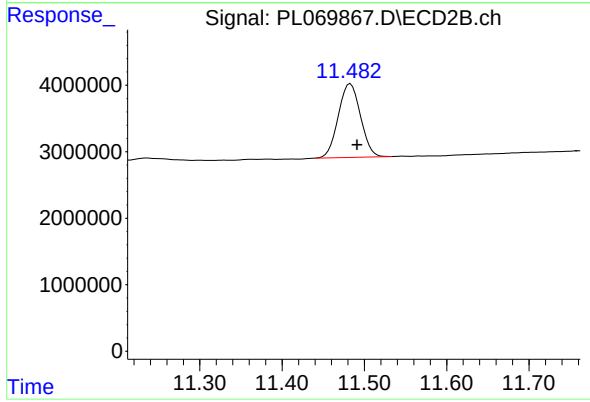




#28 Decachlorobiphenyl

R.T.: 10.394 min  
Delta R.T.: -0.006 min  
Response: 11279825  
Conc: 15.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min  
Delta R.T.: -0.008 min  
Response: 20763061  
Conc: 18.17 ng/ml