

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061421\  
 Data File : PL067457.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jun 2021 06:51  
 Operator : AR\AJ  
 Sample : M2691-02  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 15 07:35:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 02:00:12 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... | 4.478  | 5.528  | 3994786 | 6904741  | 7.266  | 7.324   |
| 28)                         | SA Decachlor... | 10.221 | 11.427 | 6754540 | 10520279 | 9.531  | 10.562  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 5.175  | 0.000  | 378460  | 0        | 0.515  | N.D. #  |
| 6)                          | B beta-BHC      | 5.962f | 0.000  | 281423  | 0        | 0.787  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 7.005f | 0       | 1492587  | N.D.   | 1.270 # |
| 10)                         | B gamma-Chl...  | 7.213f | 0.000  | 146864  | 0        | 0.203  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.340  | 0       | 482167   | N.D.   | 0.478 # |
| 12)                         | B 4,4'-DDE      | 7.468  | 8.526  | 534331  | 671277   | 0.803  | 0.741   |
| 15)                         | B Endosulfa...  | 8.175  | 0.000  | 304898  | 0        | 0.495  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 8.304  | 0.000  | 165999  | 0        | 0.285  | N.D. #  |
| 25)                         | Chlordane-3     | 7.213f | 0.000  | 146864  | 0        | 2.186  | N.D. #  |
| 26)                         | Chlordane-4     | 0.000  | 8.340  | 0       | 482167   | N.D.   | 2.974 # |
| 27)                         | Chlordane-5     | 8.175f | 0.000  | 304898  | 0        | 13.936 | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

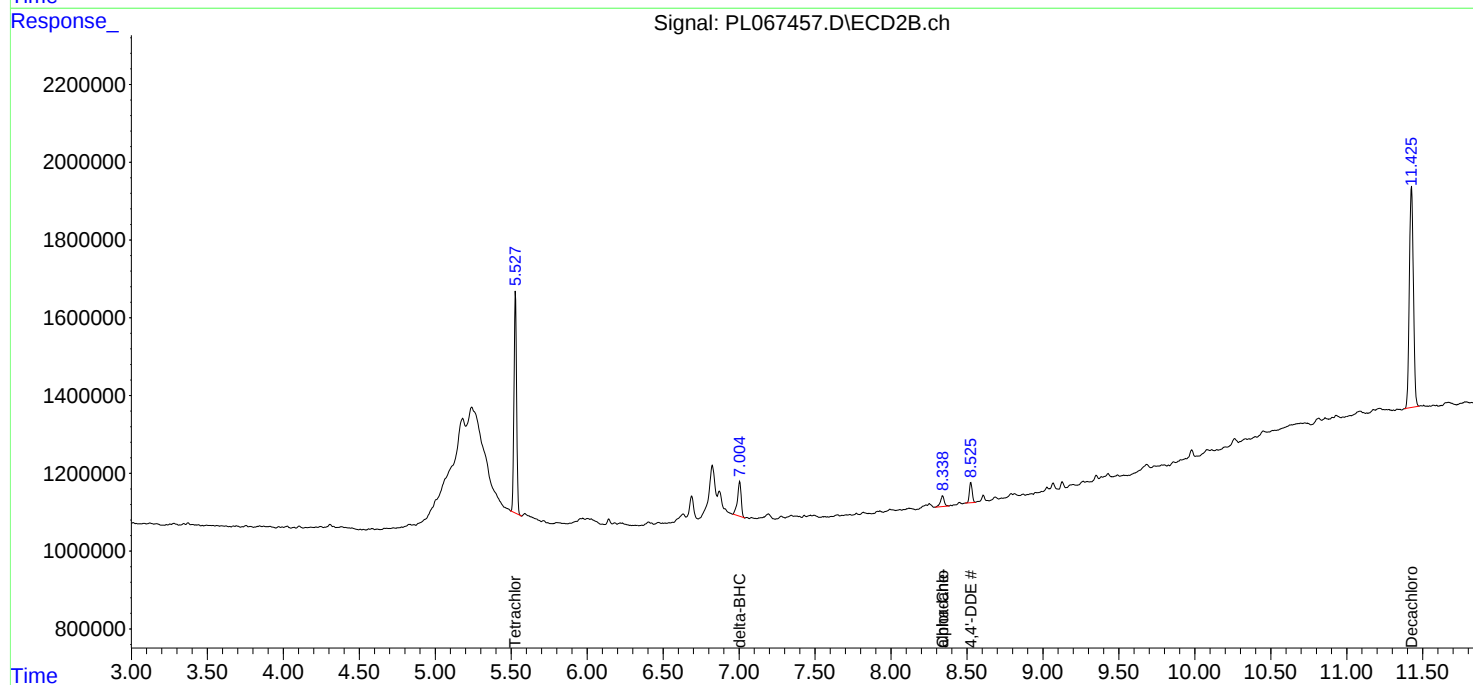
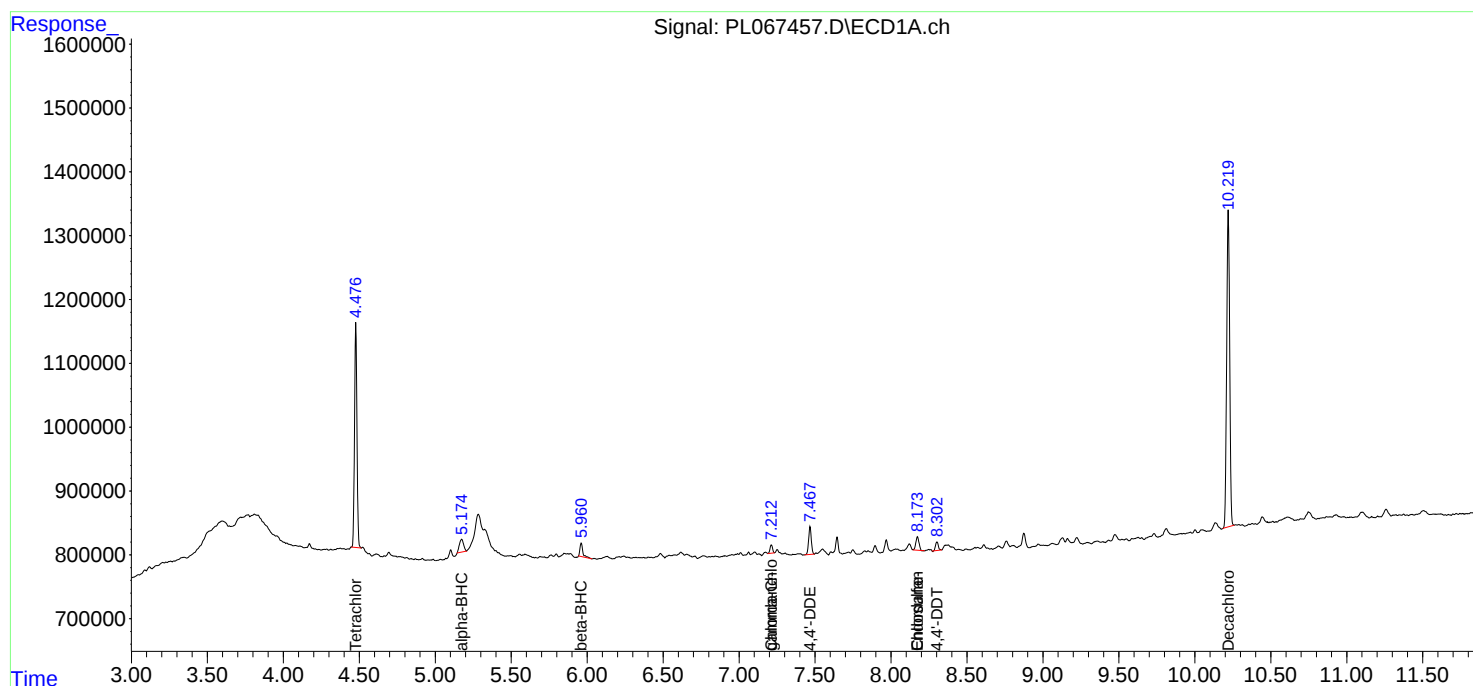
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

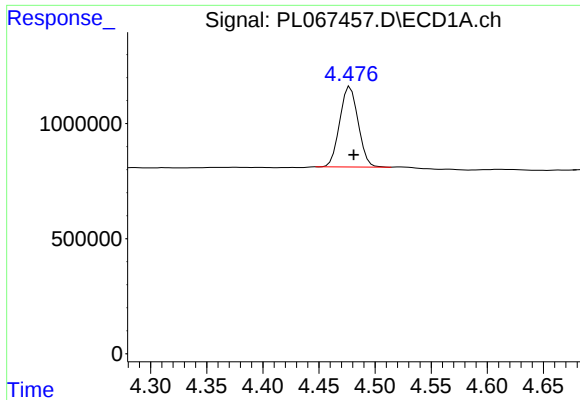
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061421\  
Data File : PL067457.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 06:51  
Operator : AR\AJ  
Sample : M2691-02  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 07:35:23 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 02:00:12 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

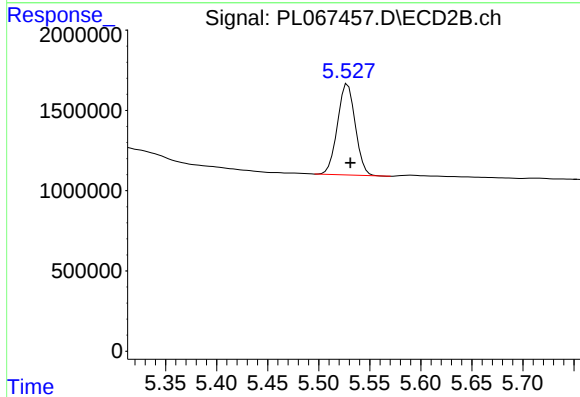




#1 Tetrachloro-m-xylene

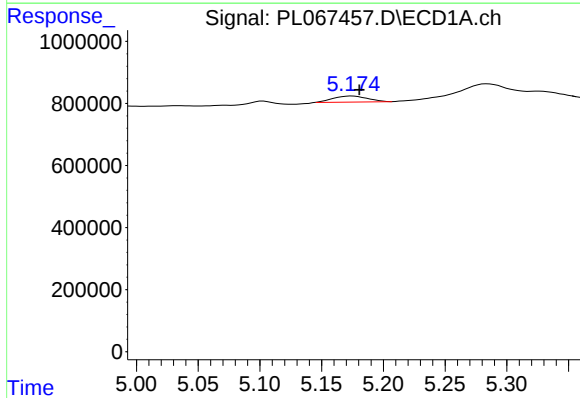
R.T.: 4.478 min  
Delta R.T.: -0.003 min  
Response: 3994786  
Conc: 7.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



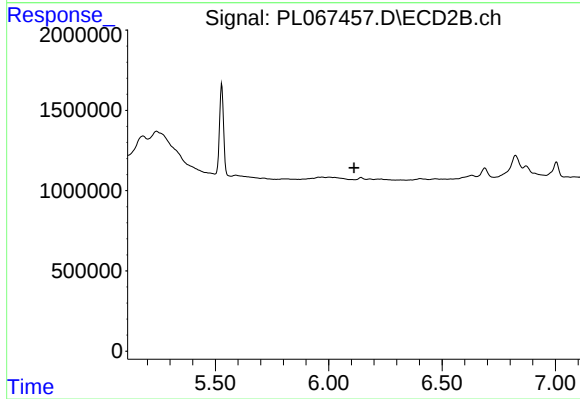
#1 Tetrachloro-m-xylene

R.T.: 5.528 min  
Delta R.T.: -0.003 min  
Response: 6904741  
Conc: 7.32 ng/ml



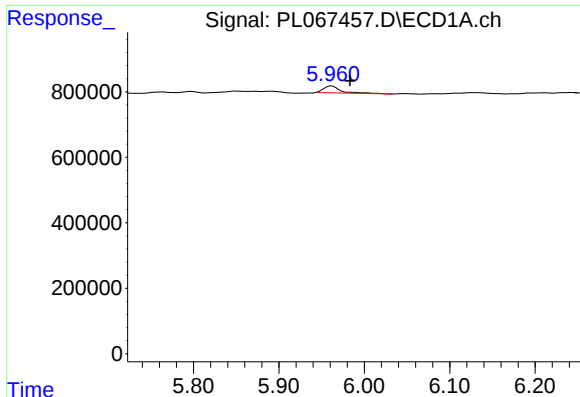
#2 alpha-BHC

R.T.: 5.175 min  
Delta R.T.: -0.006 min  
Response: 378460  
Conc: 0.51 ng/ml



#2 alpha-BHC

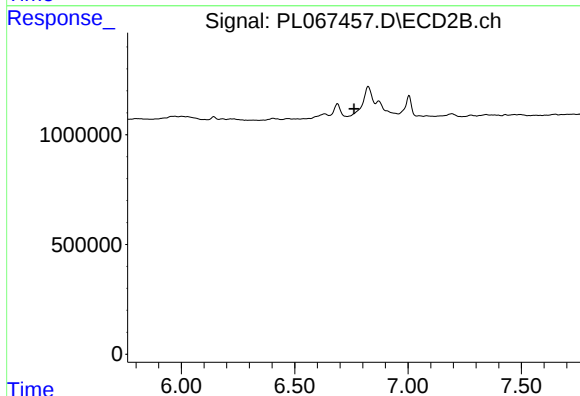
R.T.: 0.000 min  
Exp R.T. : 6.112 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

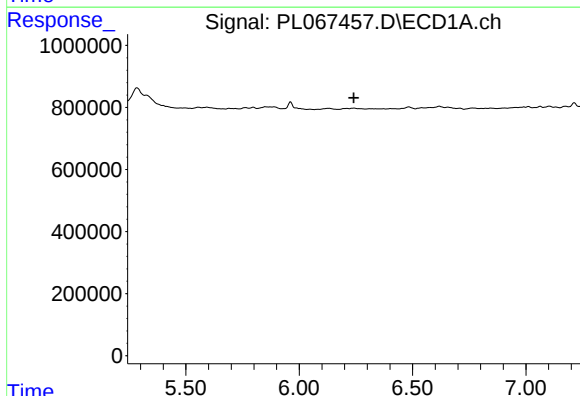
R.T.: 5.962 min  
Delta R.T.: -0.022 min  
Response: 281423  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



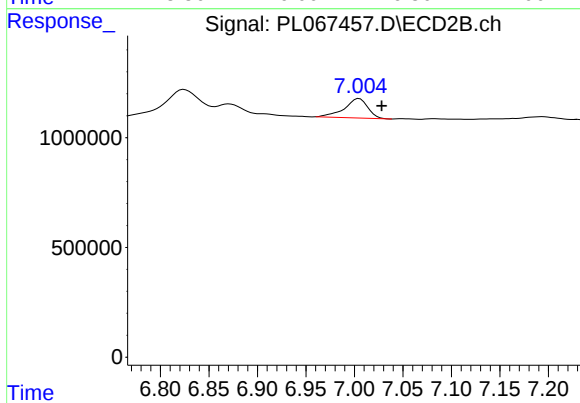
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.762 min  
Response: 0  
Conc: N.D.



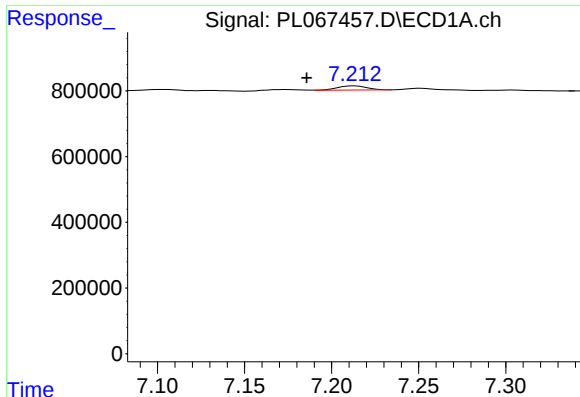
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.241 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

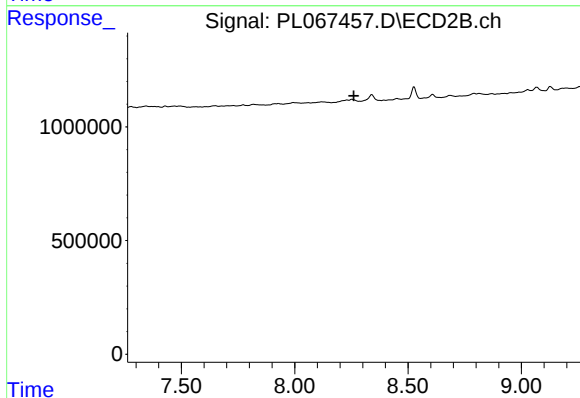
R.T.: 7.005 min  
Delta R.T.: -0.023 min  
Response: 1492587  
Conc: 1.27 ng/ml



#10 gamma-Chlordane

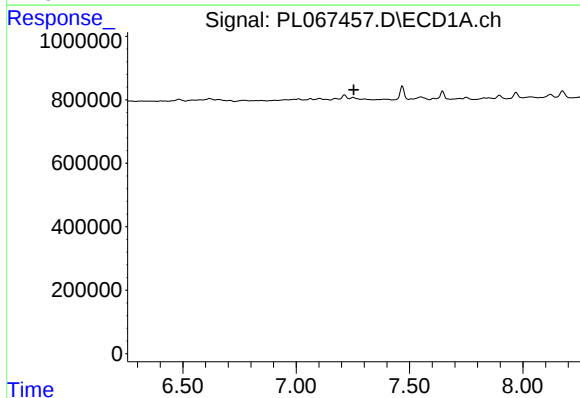
R.T.: 7.213 min  
Delta R.T.: 0.027 min  
Response: 146864  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



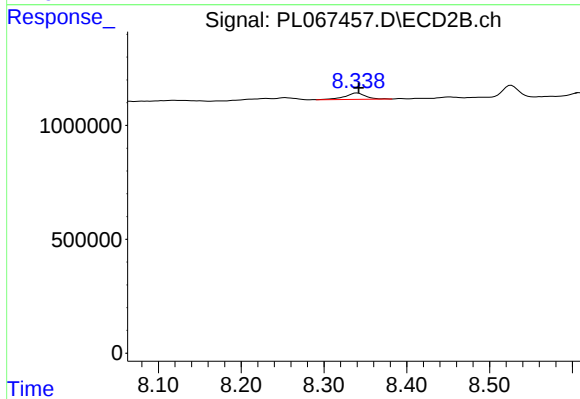
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.261 min  
Response: 0  
Conc: N.D.



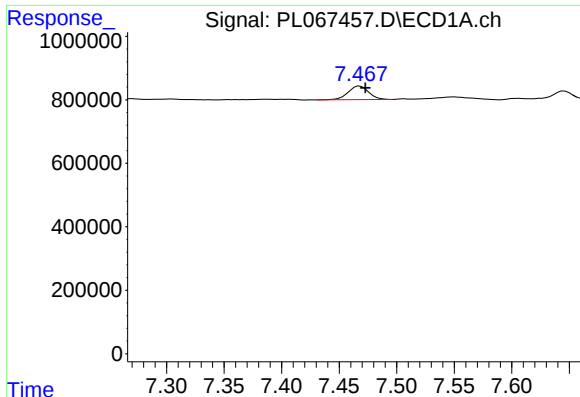
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.254 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

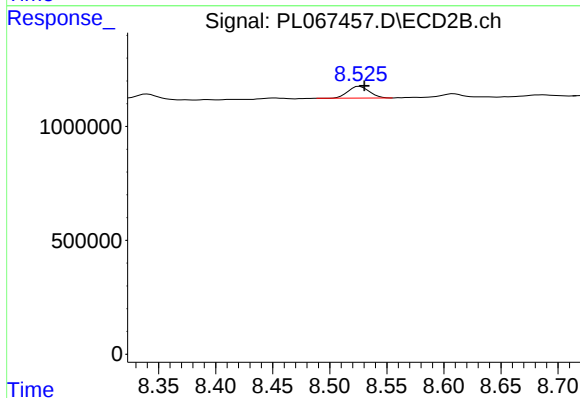
R.T.: 8.340 min  
Delta R.T.: -0.002 min  
Response: 482167  
Conc: 0.48 ng/ml



#12 4,4'-DDE

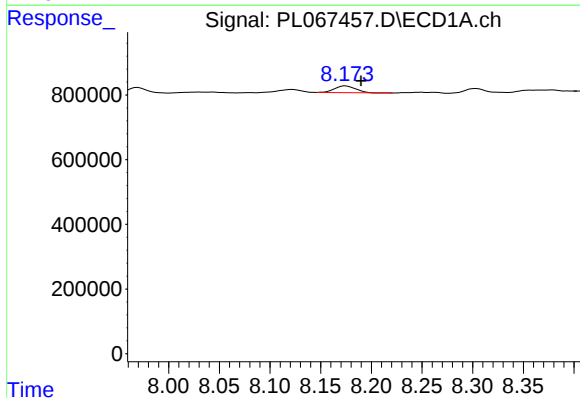
R.T.: 7.468 min  
Delta R.T.: -0.005 min  
Response: 534331  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



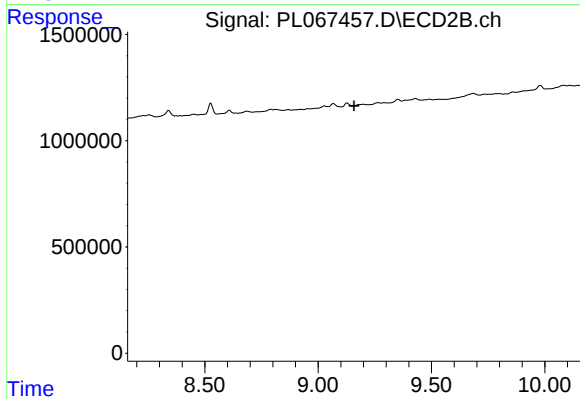
#12 4,4'-DDE

R.T.: 8.526 min  
Delta R.T.: -0.004 min  
Response: 671277  
Conc: 0.74 ng/ml



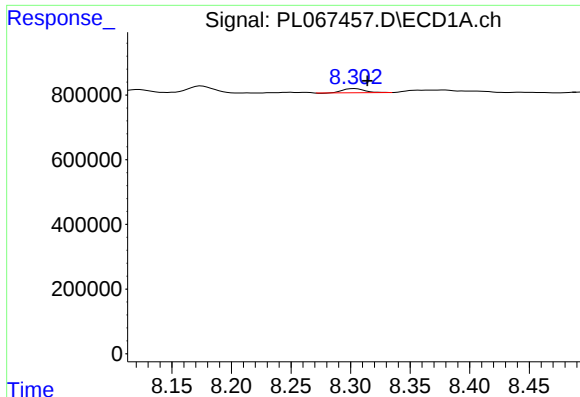
#15 Endosulfan II

R.T.: 8.175 min  
Delta R.T.: -0.015 min  
Response: 304898  
Conc: 0.50 ng/ml



#15 Endosulfan II

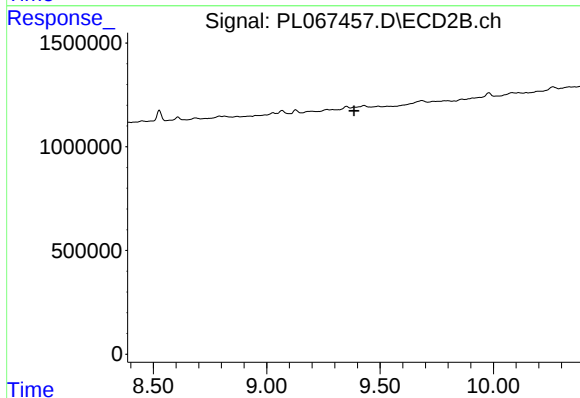
R.T.: 0.000 min  
Exp R.T.: 9.158 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

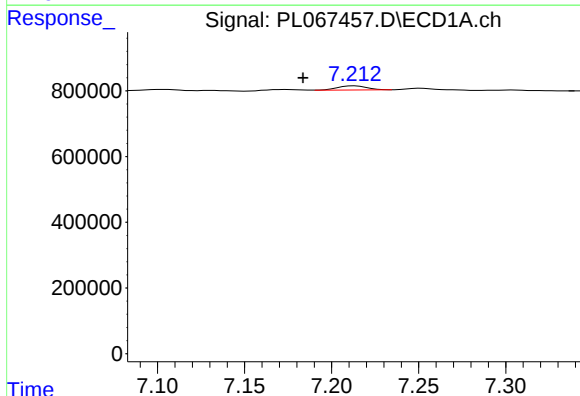
R.T.: 8.304 min  
Delta R.T.: -0.011 min  
Response: 165999  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



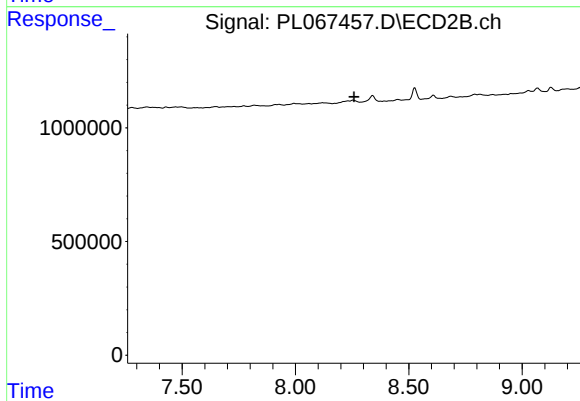
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.386 min  
Response: 0  
Conc: N.D.



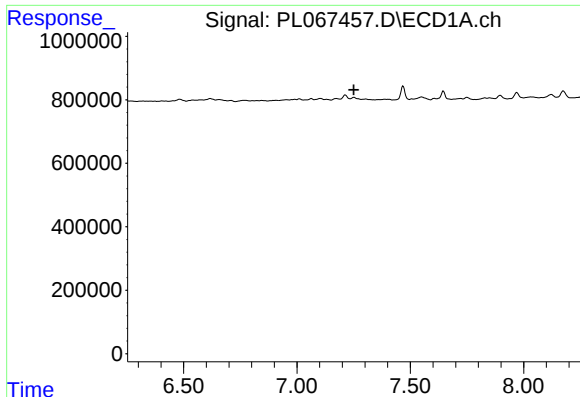
#25 Chlordane-3

R.T.: 7.213 min  
Delta R.T.: 0.029 min  
Response: 146864  
Conc: 2.19 ng/ml



#25 Chlordane-3

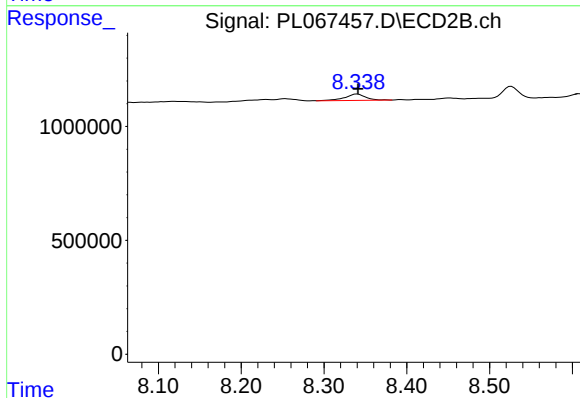
R.T.: 0.000 min  
Exp R.T. : 8.259 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

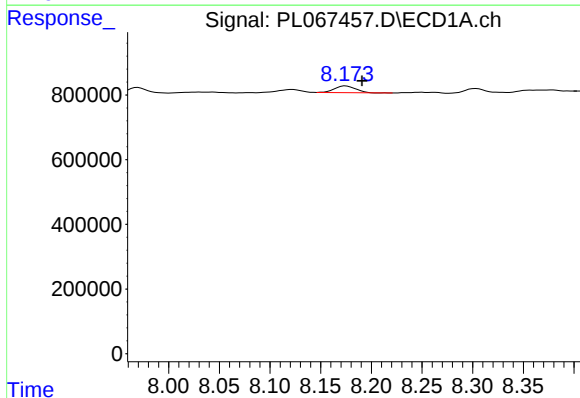
R.T.: 0.000 min  
Exp R.T.: 7.250 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



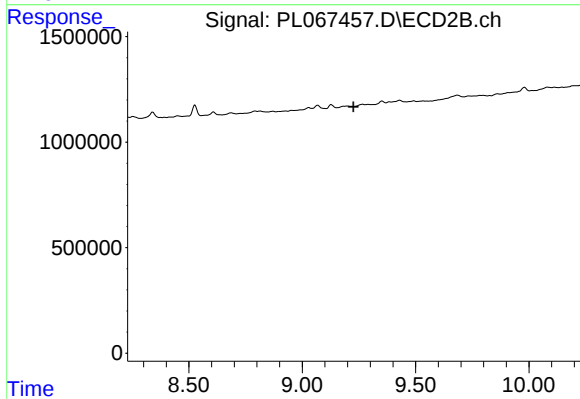
#26 Chlordane-4

R.T.: 8.340 min  
Delta R.T.: -0.001 min  
Response: 482167  
Conc: 2.97 ng/ml



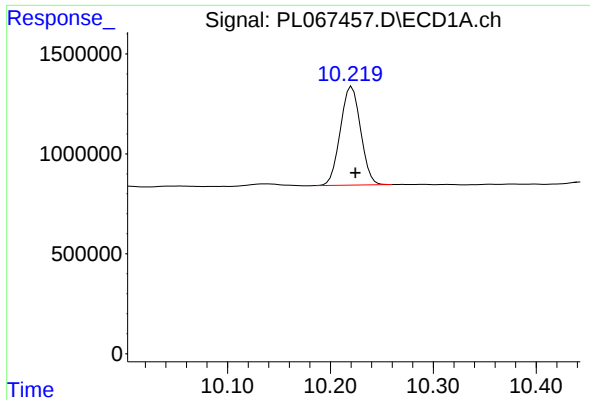
#27 Chlordane-5

R.T.: 8.175 min  
Delta R.T.: -0.016 min  
Response: 304898  
Conc: 13.94 ng/ml



#27 Chlordane-5

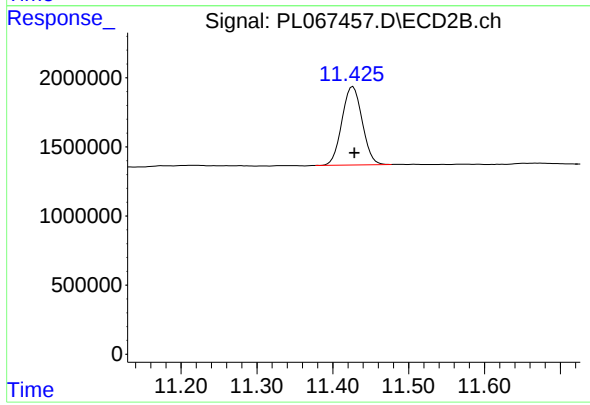
R.T.: 0.000 min  
Exp R.T.: 9.227 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min  
Delta R.T.: -0.004 min  
Response: 6754540  
Conc: 9.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min  
Delta R.T.: -0.002 min  
Response: 10520279  
Conc: 10.56 ng/ml