

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061221\  
 Data File : PL067360.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2021 01:09  
 Operator : AR\AJ  
 Sample : M2639-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 09:01:37 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  | 5.527   | 4020845 | 6528879  | 7.313  | 6.925    |
| 28)                         | SA Decachlor... | 10.219 | 11.425  | 8802097 | 13039835 | 12.420 | 13.091   |
| Target Compounds            |                 |        |         |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.165f | 0.000   | 255854  | 0        | 0.348  | N.D. #   |
| 6)                          | B beta-BHC      | 5.961f | 0.000   | 157142  | 0        | 0.439  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 7.002f  | 0       | 1245645  | N.D.   | 1.060 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.993   | 0       | 589015   | N.D.   | 0.588 #  |
| 10)                         | B gamma-Chl...  | 7.176  | 8.255   | 76376   | 1038588  | 0.105  | 1.029 #  |
| 11)                         | B alpha-Chl...  | 7.248  | 8.340   | 709334  | 2895604  | 0.969  | 2.868 #  |
| 12)                         | B 4,4'-DDE      | 7.468  | 8.526   | 1021013 | 1435977  | 1.535  | 1.585    |
| 13)                         | MA Dieldrin     | 7.601  | 0.000   | 124840  | 0        | 0.178  | N.D. #   |
| 14)                         | MA Endrin       | 7.901f | 0.000   | 334562  | 0        | 0.510  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.188  | 0.000   | 488722  | 0        | 0.794  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.066   | 0       | 574989   | N.D.   | 0.808 #  |
| 17)                         | MA 4,4'-DDT     | 8.305  | 9.382   | 1294046 | 279926   | 2.224  | 0.382 #  |
| 18)                         | B Endrin al...  | 8.353f | 0.000   | 545607  | 0        | 1.078  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.611  | 0.000   | 292129  | 0        | 0.460  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.509f | 0       | 399782   | N.D.   | 0.529 #  |
| 23)                         | Chlordane-1     | 5.797  | 6.909   | 446748  | 344852   | 24.146 | 12.212 # |
| 24)                         | Chlordane-2     | 6.485  | 0.000   | 451636  | 0        | 16.866 | N.D. #   |
| 25)                         | Chlordane-3     | 7.176  | 8.255   | 76376   | 1038588  | 1.137  | 7.760 #  |
| 26)                         | Chlordane-4     | 7.248  | 8.340   | 709334  | 2895604  | 9.706  | 17.863 # |
| 27)                         | Chlordane-5     | 8.188  | 0.000   | 488722  | 0        | 22.337 | N.D. #   |
| -----                       |                 |        |         |         |          |        |          |

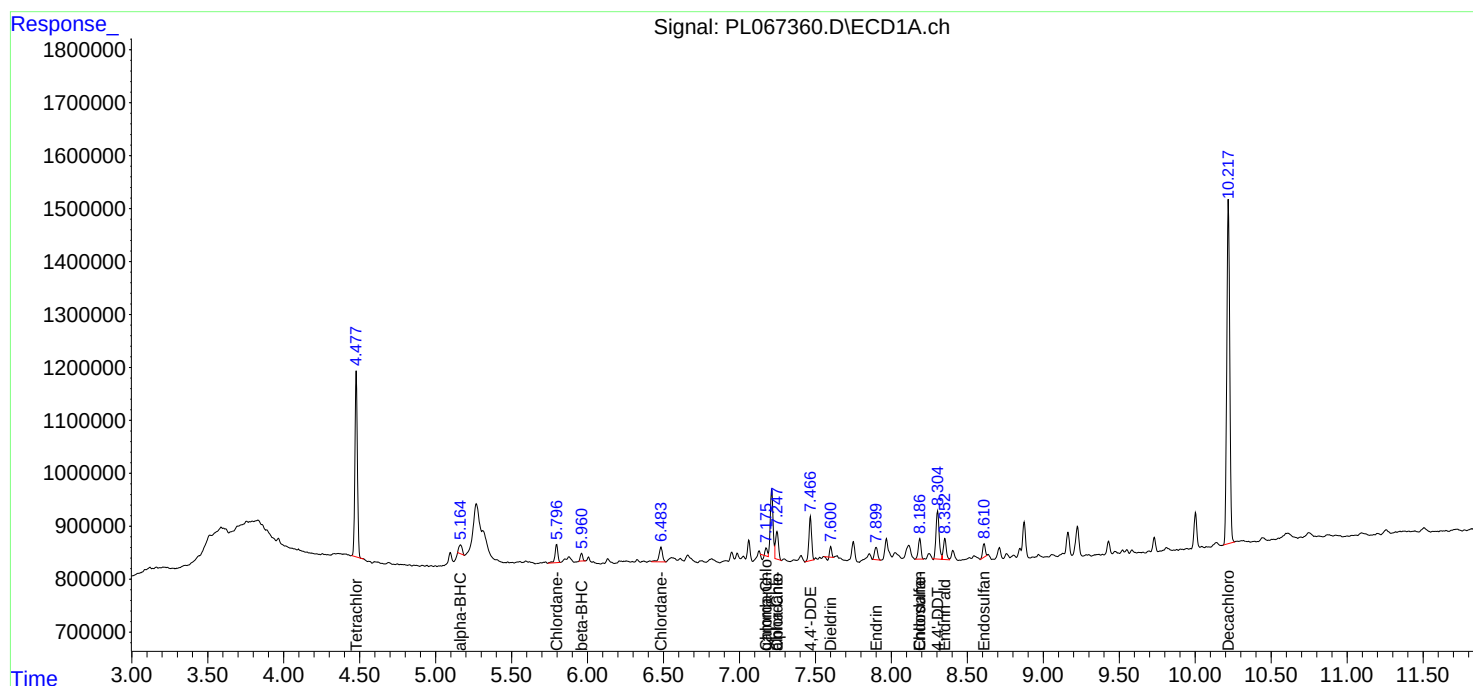
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

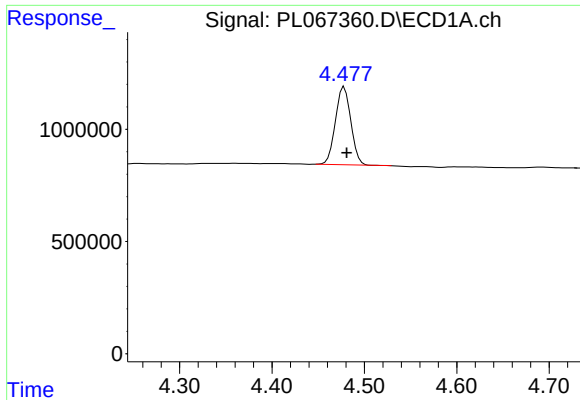
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061221\  
Data File : PL067360.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2021 01:09  
Operator : AR\AJ  
Sample : M2639-01  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 09:01:37 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

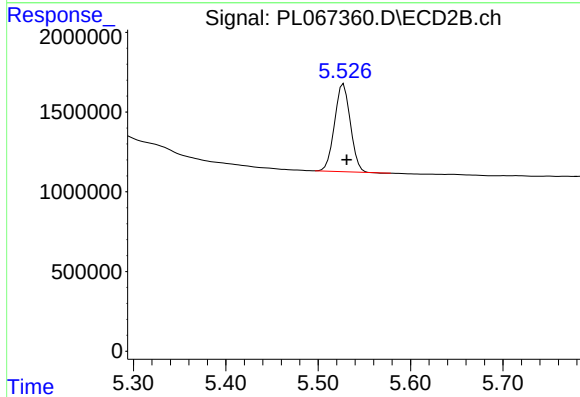




#1 Tetrachloro-m-xylene

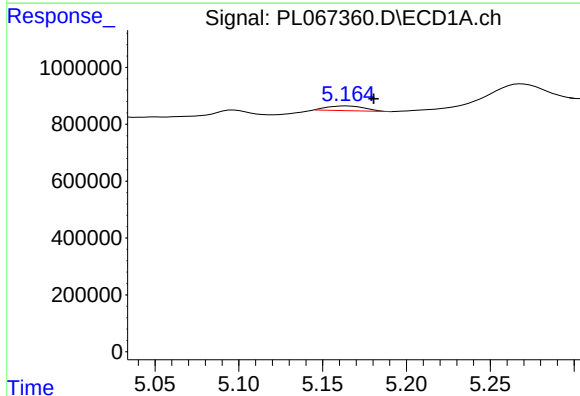
R.T.: 4.478 min  
Delta R.T.: -0.003 min  
Response: 4020845  
Conc: 7.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



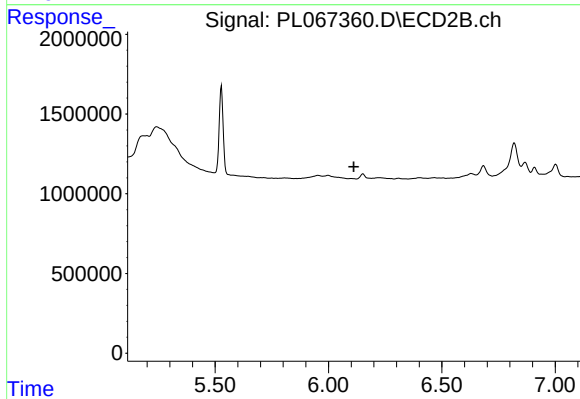
#1 Tetrachloro-m-xylene

R.T.: 5.527 min  
Delta R.T.: -0.004 min  
Response: 6528879  
Conc: 6.93 ng/ml



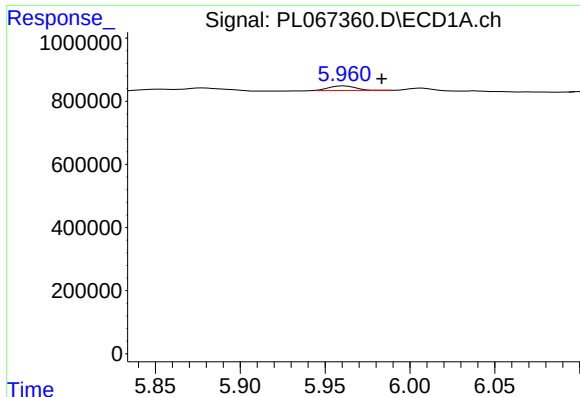
#2 alpha-BHC

R.T.: 5.165 min  
Delta R.T.: -0.016 min  
Response: 255854  
Conc: 0.35 ng/ml



#2 alpha-BHC

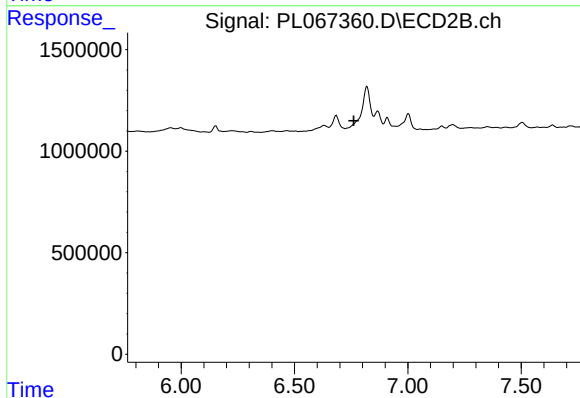
R.T.: 0.000 min  
Exp R.T. : 6.112 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

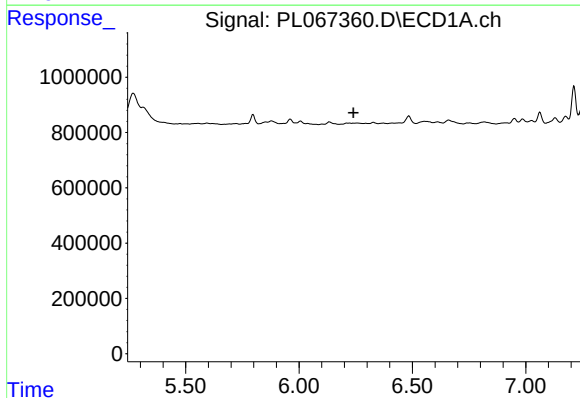
R.T.: 5.961 min  
Delta R.T.: -0.022 min  
Response: 157142  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



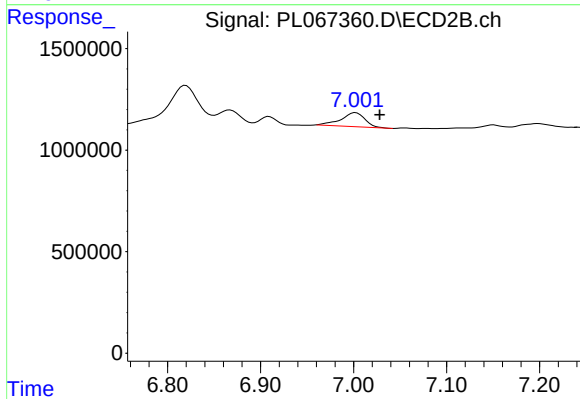
#6 beta-BHC

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



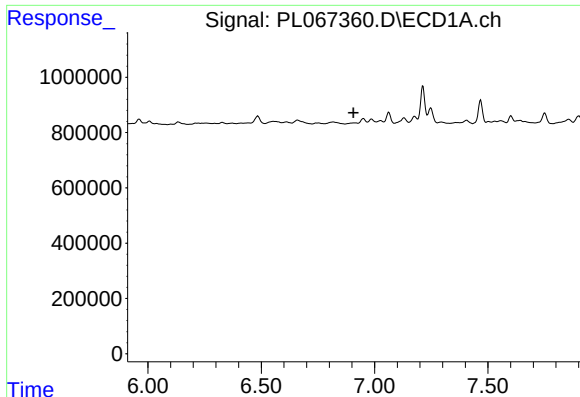
#7 delta-BHC

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



#7 delta-BHC

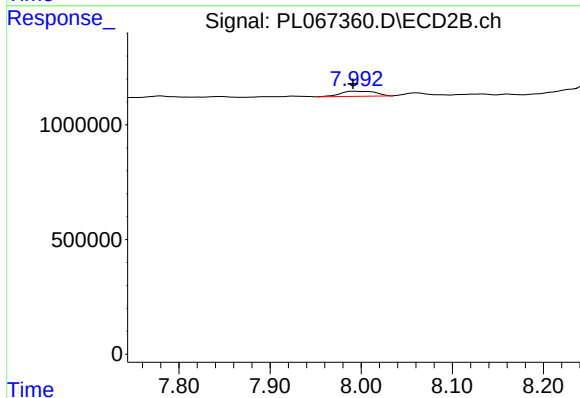
R.T.: 7.002 min  
Delta R.T.: -0.026 min  
Response: 1245645  
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

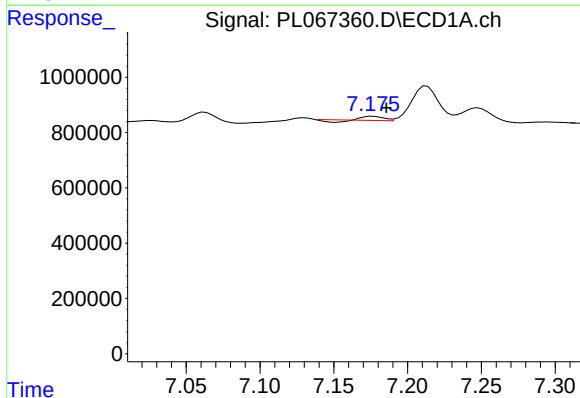
R.T.: 0.000 min  
Exp R.T.: 6.907 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



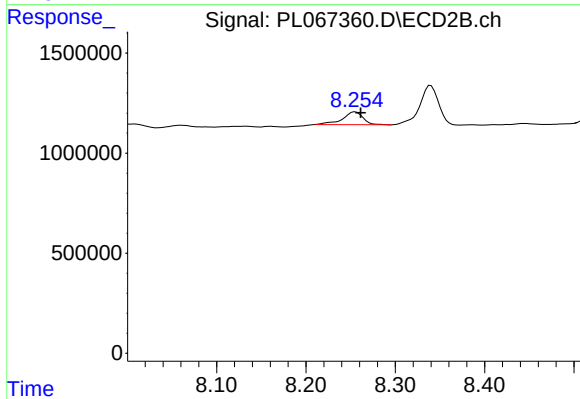
#8 Heptachlor epoxide

R.T.: 7.993 min  
Delta R.T.: 0.002 min  
Response: 589015  
Conc: 0.59 ng/ml



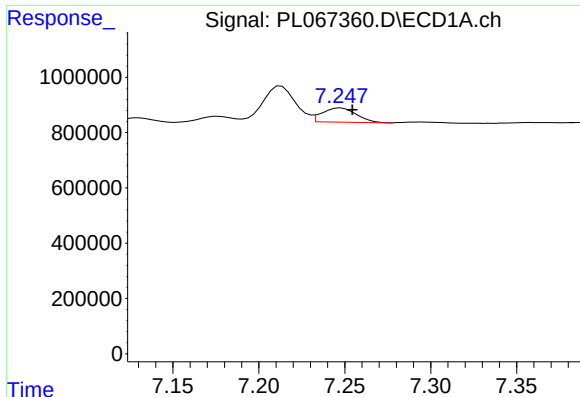
#10 gamma-Chlordane

R.T.: 7.176 min  
Delta R.T.: -0.009 min  
Response: 76376  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

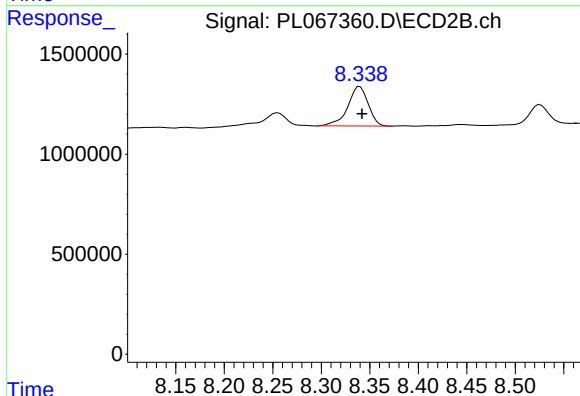
R.T.: 8.255 min  
Delta R.T.: -0.006 min  
Response: 1038588  
Conc: 1.03 ng/ml



#11 alpha-Chlordane

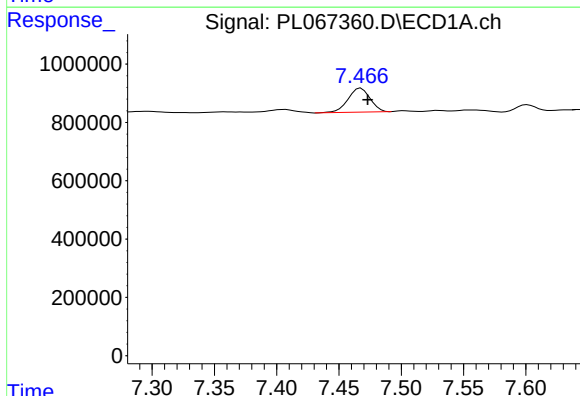
R.T.: 7.248 min  
Delta R.T.: -0.007 min  
Response: 709334  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



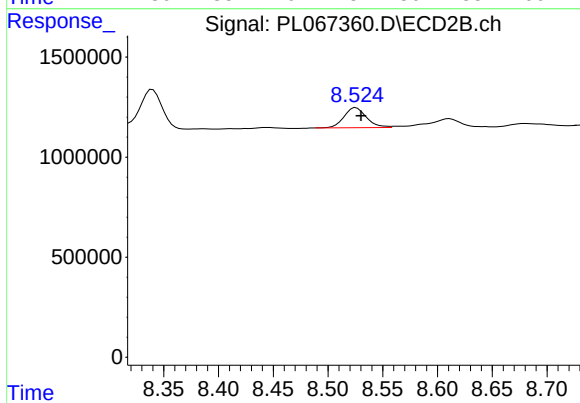
#11 alpha-Chlordane

R.T.: 8.340 min  
Delta R.T.: -0.002 min  
Response: 2895604  
Conc: 2.87 ng/ml



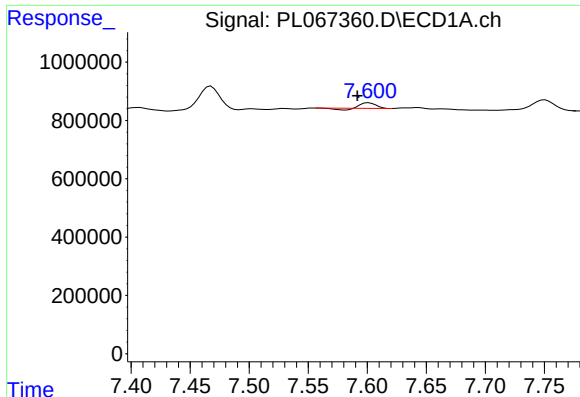
#12 4,4'-DDE

R.T.: 7.468 min  
Delta R.T.: -0.005 min  
Response: 1021013  
Conc: 1.53 ng/ml



#12 4,4'-DDE

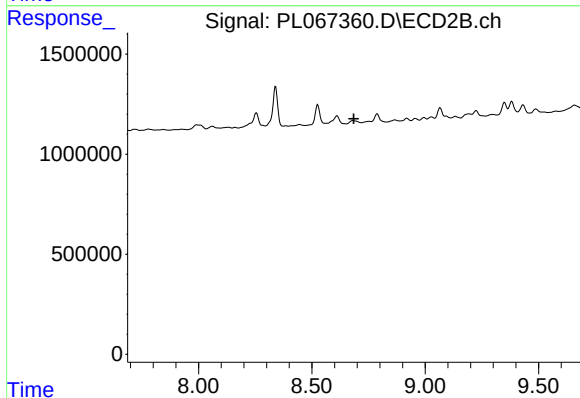
R.T.: 8.526 min  
Delta R.T.: -0.005 min  
Response: 1435977  
Conc: 1.59 ng/ml



#13 Dieldrin

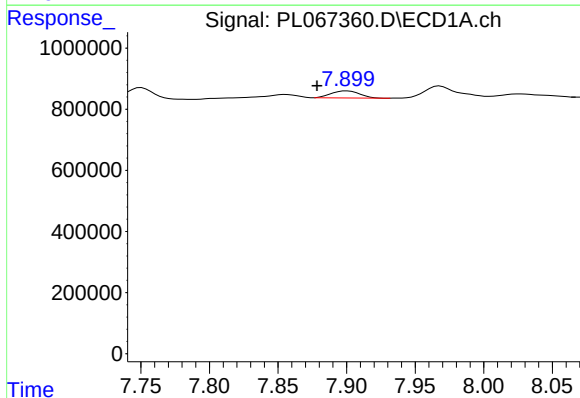
R.T.: 7.601 min  
Delta R.T.: 0.010 min  
Response: 124840  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



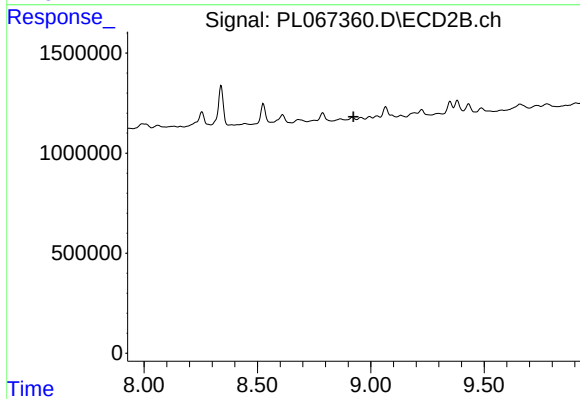
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.685 min  
Response: 0  
Conc: N.D.



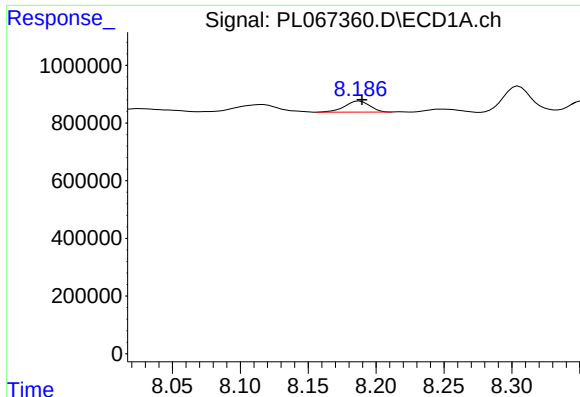
#14 Endrin

R.T.: 7.901 min  
Delta R.T.: 0.022 min  
Response: 334562  
Conc: 0.51 ng/ml



#14 Endrin

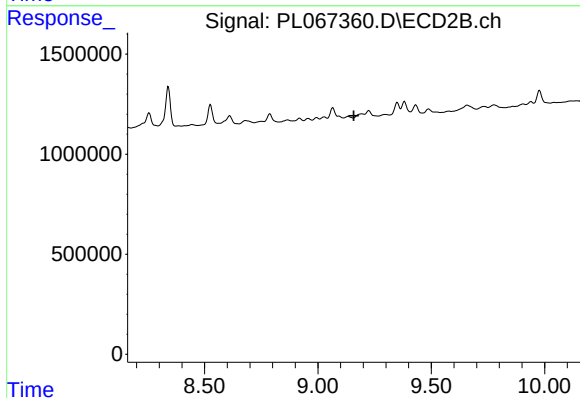
R.T.: 0.000 min  
Exp R.T. : 8.924 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

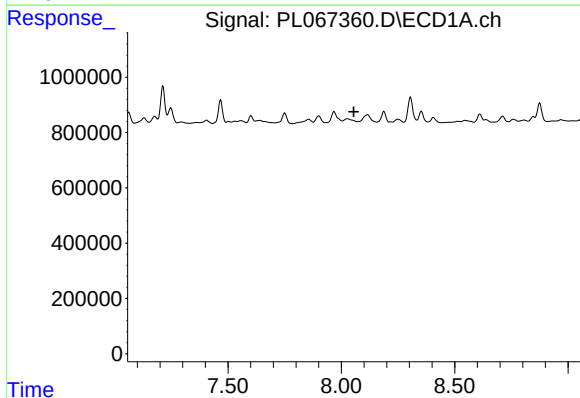
R.T.: 8.188 min  
Delta R.T.: -0.002 min  
Response: 488722  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



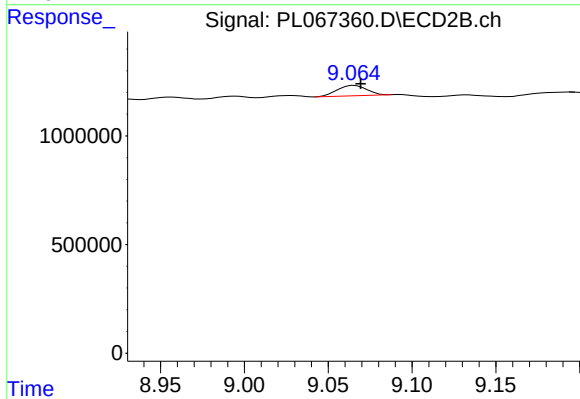
#15 Endosulfan II

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



#16 4,4'-DDD

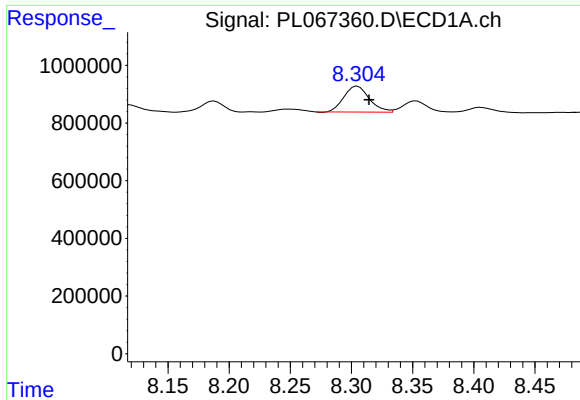
R.T.: 0.000 min  
Exp R.T. : 8.055 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 9.066 min  
Delta R.T.: -0.004 min  
Response: 574989  
Conc: 0.81 ng/ml

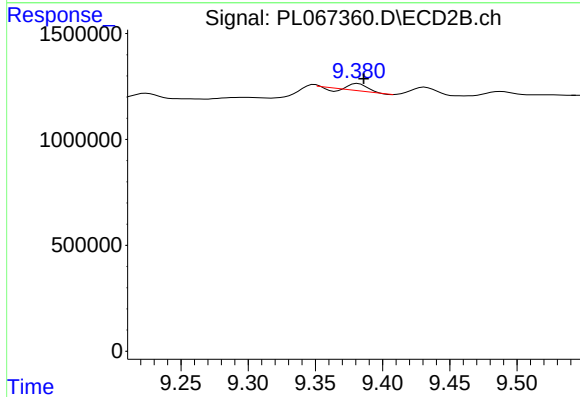




#17 4,4'-DDT

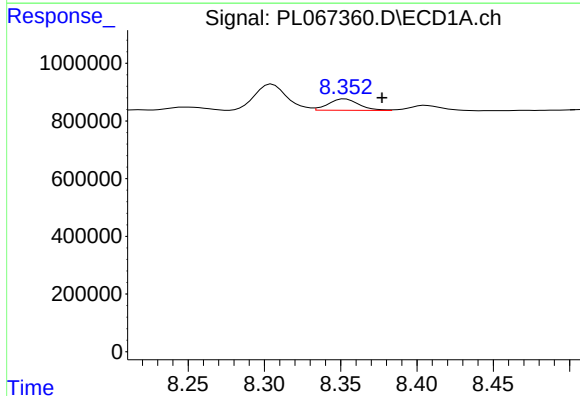
R.T.: 8.305 min  
Delta R.T.: -0.009 min  
Response: 1294046  
Conc: 2.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



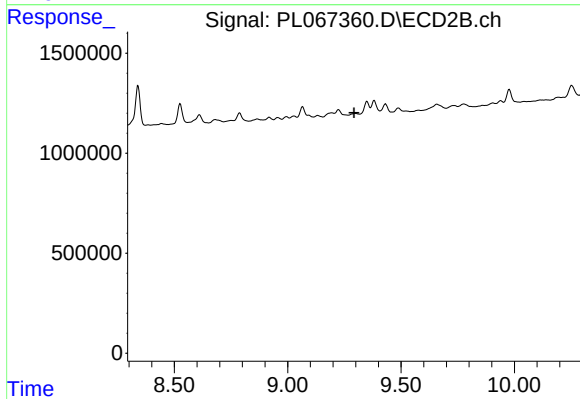
#17 4,4'-DDT

R.T.: 9.382 min  
Delta R.T.: -0.004 min  
Response: 279926  
Conc: 0.38 ng/ml



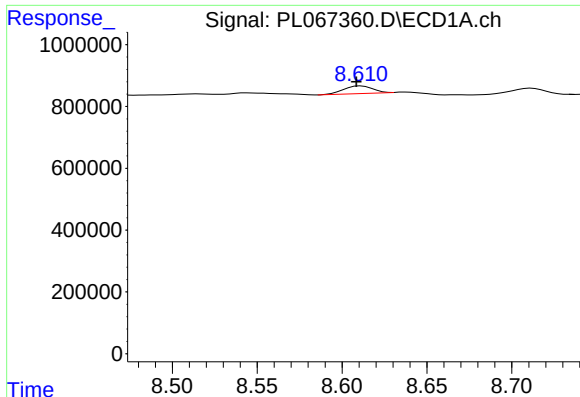
#18 Endrin aldehyde

R.T.: 8.353 min  
Delta R.T.: -0.024 min  
Response: 545607  
Conc: 1.08 ng/ml



#18 Endrin aldehyde

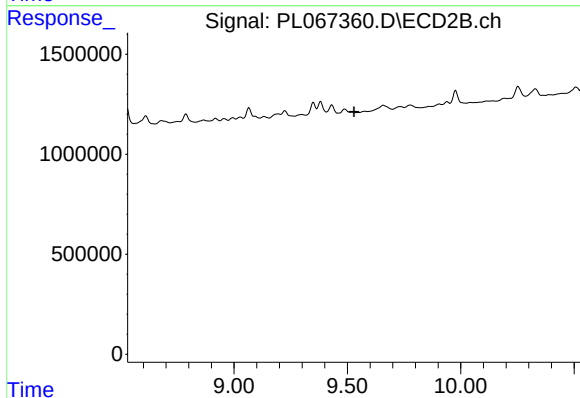
R.T.: 0.000 min  
Exp R.T.: 9.292 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

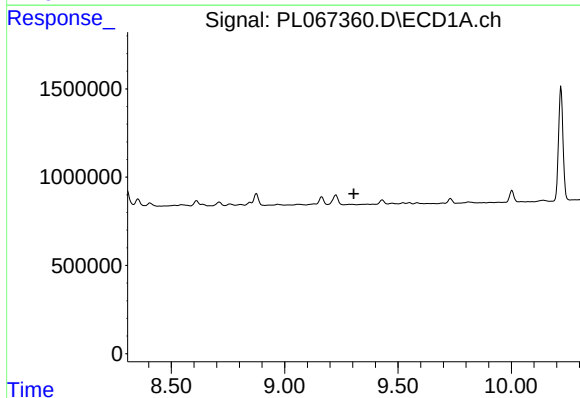
R.T.: 8.611 min  
Delta R.T.: 0.003 min  
Response: 292129  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



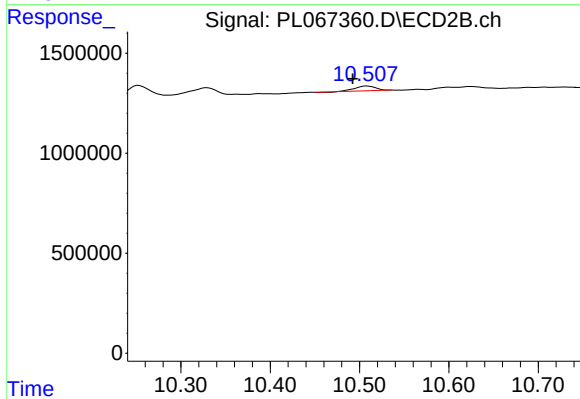
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.530 min  
Response: 0  
Conc: N.D.



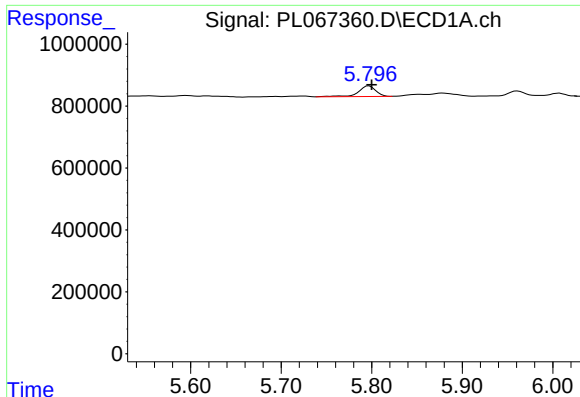
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.305 min  
Response: 0  
Conc: N.D.



#22 Mirex

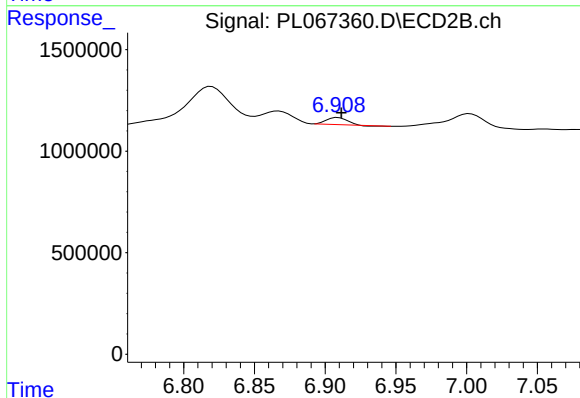
R.T.: 10.509 min  
Delta R.T.: 0.016 min  
Response: 399782  
Conc: 0.53 ng/ml



#23 Chlordane-1

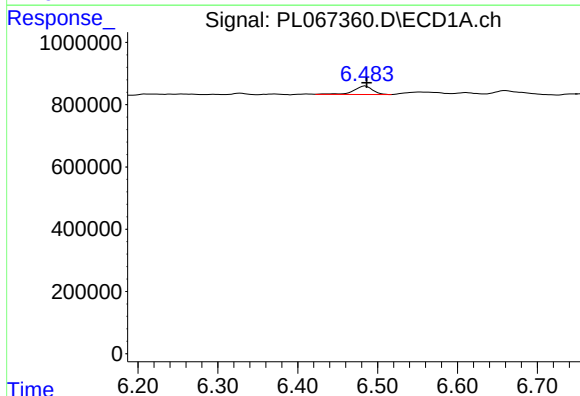
R.T.: 5.797 min  
Delta R.T.: -0.003 min  
Response: 446748  
Conc: 24.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



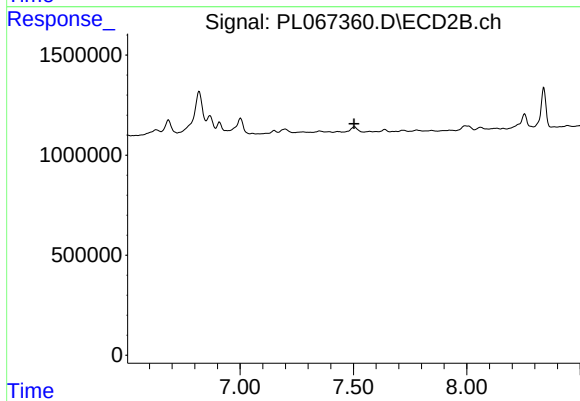
#23 Chlordane-1

R.T.: 6.909 min  
Delta R.T.: -0.003 min  
Response: 344852  
Conc: 12.21 ng/ml



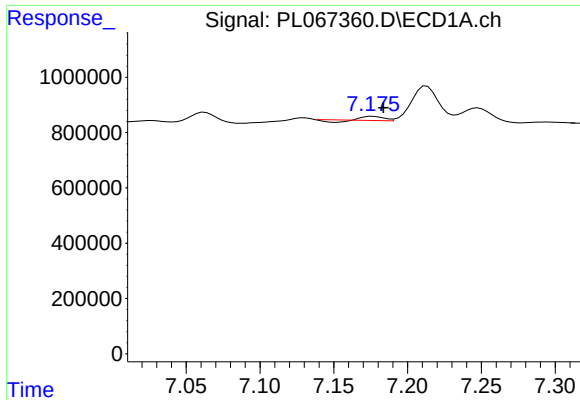
#24 Chlordane-2

R.T.: 6.485 min  
Delta R.T.: -0.002 min  
Response: 451636  
Conc: 16.87 ng/ml



#24 Chlordane-2

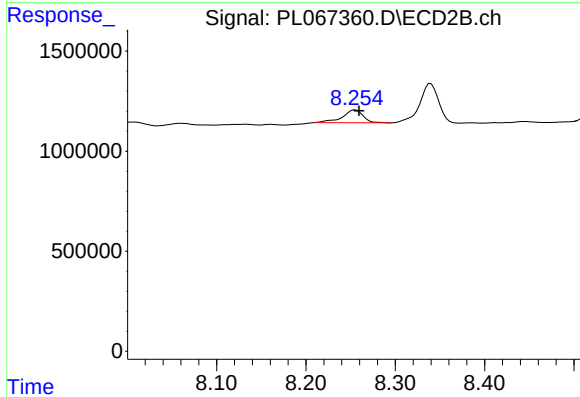
R.T.: 0.000 min  
Exp R.T.: 7.503 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

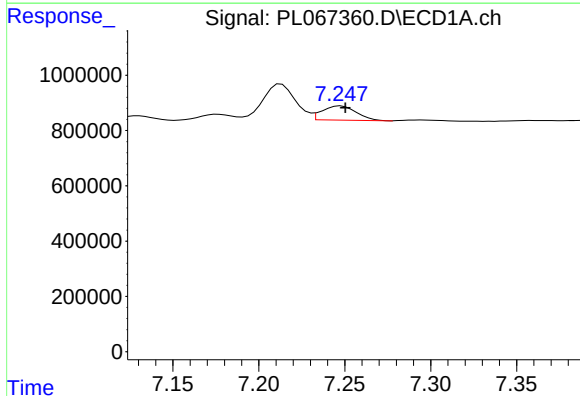
R.T.: 7.176 min  
Delta R.T.: -0.007 min  
Response: 76376  
Conc: 1.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



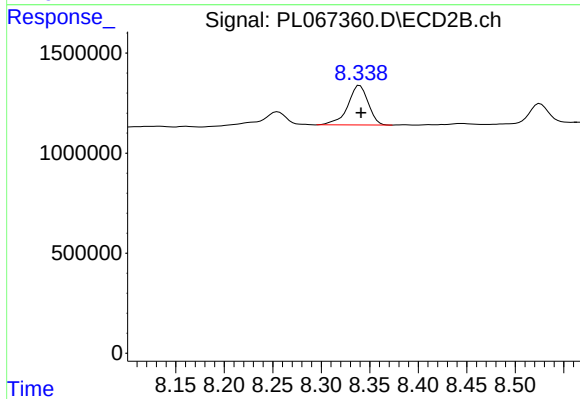
#25 Chlordane-3

R.T.: 8.255 min  
Delta R.T.: -0.004 min  
Response: 1038588  
Conc: 7.76 ng/ml



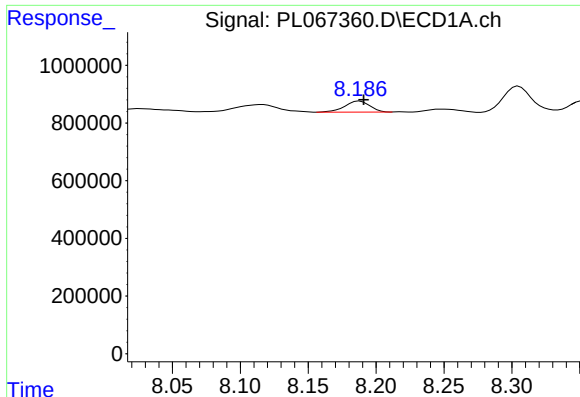
#26 Chlordane-4

R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 709334  
Conc: 9.71 ng/ml



#26 Chlordane-4

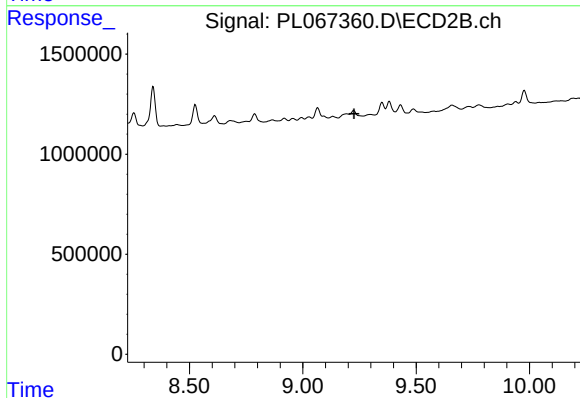
R.T.: 8.340 min  
Delta R.T.: -0.001 min  
Response: 2895604  
Conc: 17.86 ng/ml



#27 Chlordane-5

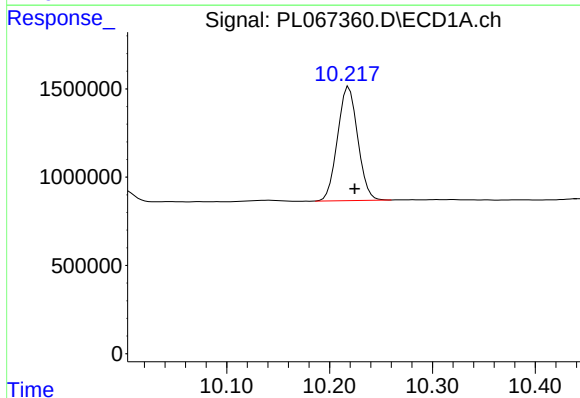
R.T.: 8.188 min  
Delta R.T.: -0.003 min  
Response: 488722  
Conc: 22.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



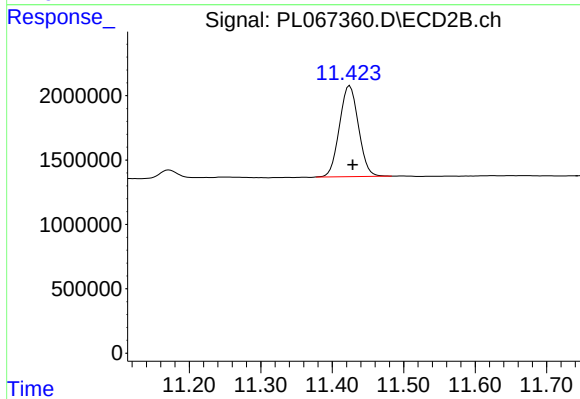
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.219 min  
Delta R.T.: -0.006 min  
Response: 8802097  
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min  
Delta R.T.: -0.004 min  
Response: 13039835  
Conc: 13.09 ng/ml