

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051622\  
 Data File : PL074731.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2022 16:07  
 Operator : AR\AJ  
 Sample : N2847-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 00:49:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 2022  
 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... | 5.648  | 4.653  | 8683348 | 22167454 | 17.102 | 16.151   |
| 28)                         | SA Decachlor... | 11.651 | 10.407 | 4859337 | 10995088 | 10.881 | 10.712   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 5.770  | 0       | 281874   | N.D.   | 0.171 #  |
| 5)                          | MB Aldrin       | 0.000  | 6.510  | 0       | 1721947  | N.D.   | 1.148 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.127f | 0       | 1369394  | N.D.   | 1.725 #  |
| 7)                          | B delta-BHC     | 7.128f | 0.000  | 155682  | 0        | 0.248  | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 7.510f | 0       | 1992835  | N.D.   | 1.593 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 7.359  | 0       | 376008   | N.D.   | 0.271 #  |
| 11)                         | B alpha-Chl...  | 8.485  | 7.429  | 5073380 | 569951   | 8.310  | 0.422 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.642  | 0       | 203526   | N.D.   | 0.173 #  |
| 13)                         | MA Dieldrin     | 0.000  | 7.778  | 0       | 343011   | N.D.   | 0.269 #  |
| 14)                         | MA Endrin       | 0.000  | 8.082f | 0       | 212624   | N.D.   | 0.201 #  |
| 15)                         | B Endosulfa...  | 9.315  | 8.382  | 708941  | 234594   | 1.613  | 0.208 #  |
| 16)                         | A 4,4'-DDD      | 9.205  | 0.000  | 750620  | 0        | 1.660  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.482  | 0       | 885647   | N.D.   | 0.885 #  |
| 19)                         | B Endosulfa...  | 0.000  | 8.792  | 0       | 474973   | N.D.   | 0.436 #  |
| 20)                         | A Methoxychlor  | 0.000  | 9.105f | 0       | 349821   | N.D.   | 0.599 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.971  | 0       | 174599   | N.D.   | 3.853 #  |
| 25)                         | Chlordane-3     | 0.000  | 7.359  | 0       | 376008   | N.D.   | 2.897 #  |
| 26)                         | Chlordane-4     | 8.485  | 7.429  | 5073380 | 569951   | 52.661 | 4.158 #  |
| 27)                         | Chlordane-5     | 0.000  | 8.145  | 0       | 1145482  | N.D.   | 30.981 # |
| -----                       |                 |        |        |         |          |        |          |

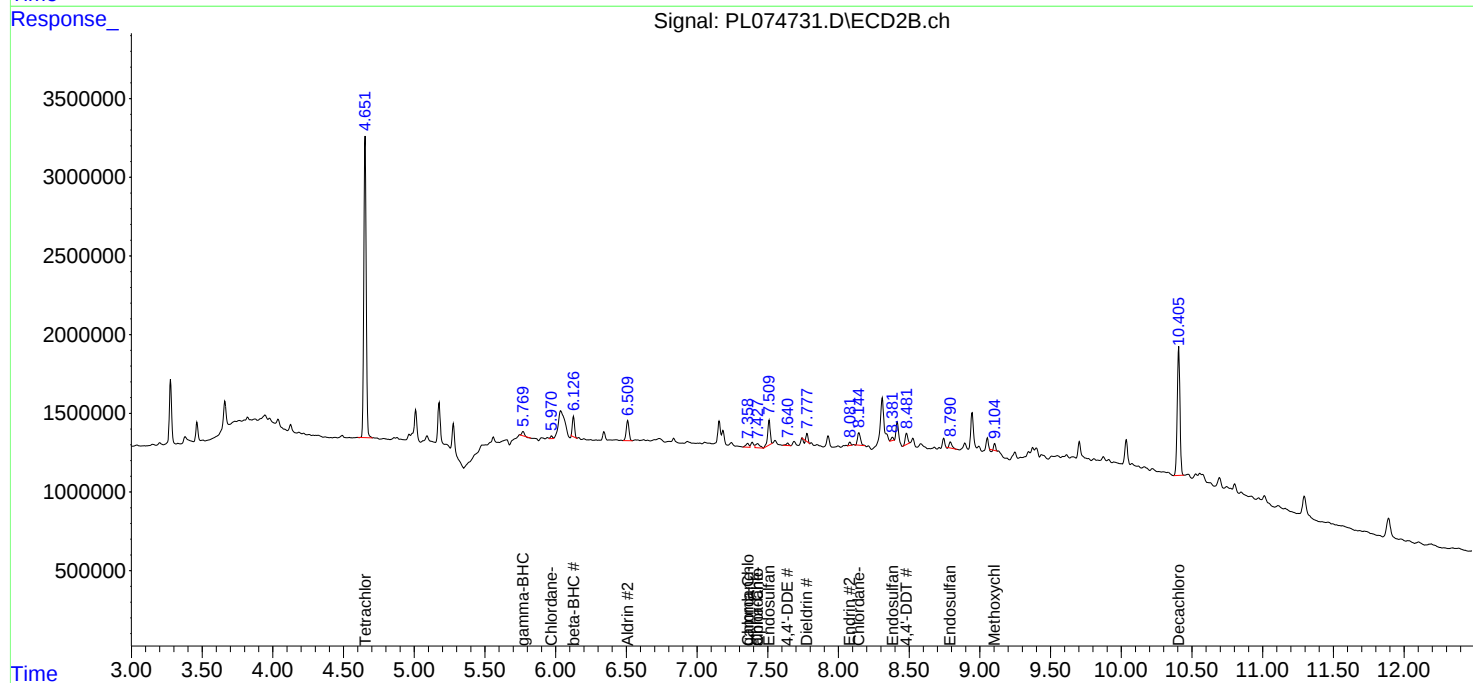
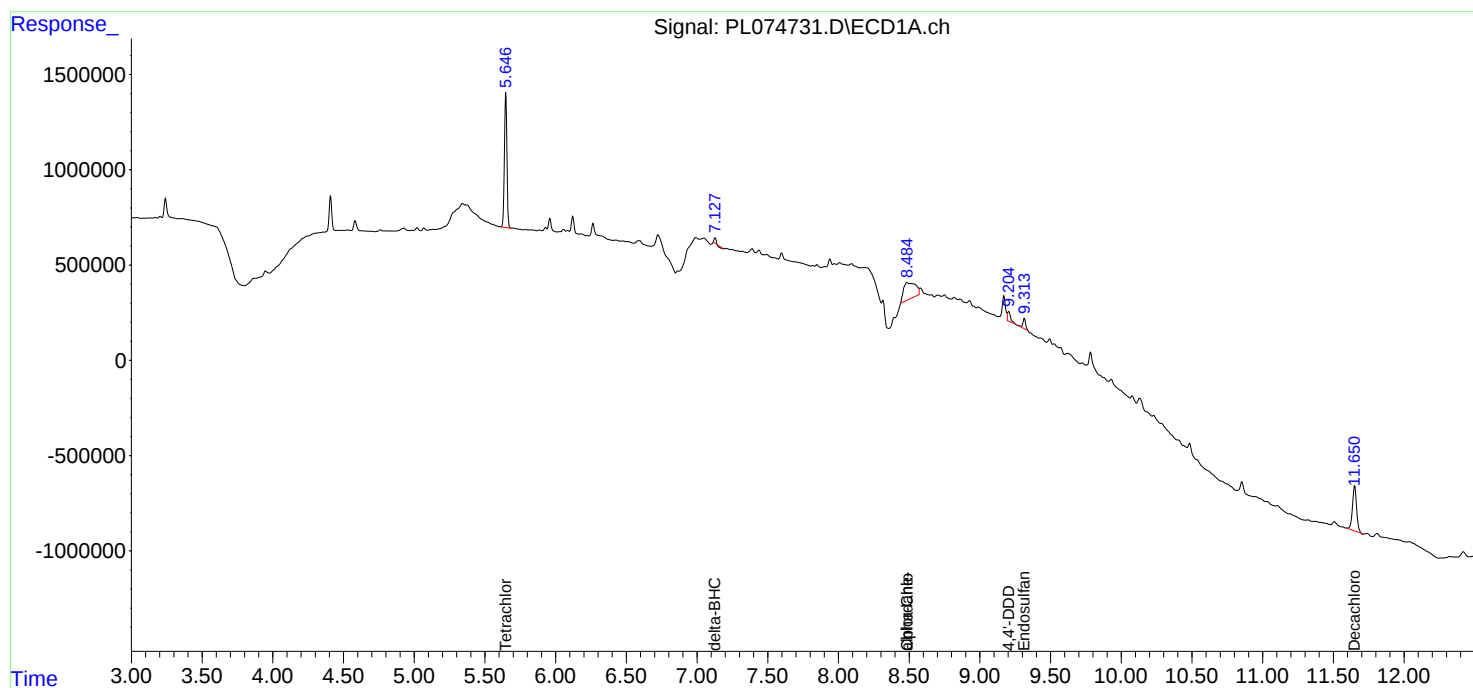
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

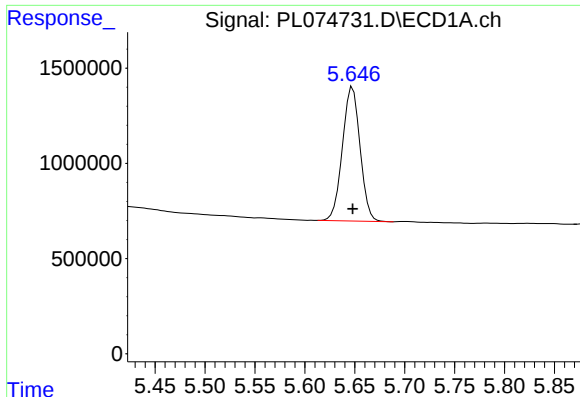
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051622\  
Data File : PL074731.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 May 2022 16:07  
Operator : AR\AJ  
Sample : N2847-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 00:49:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 2022  
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

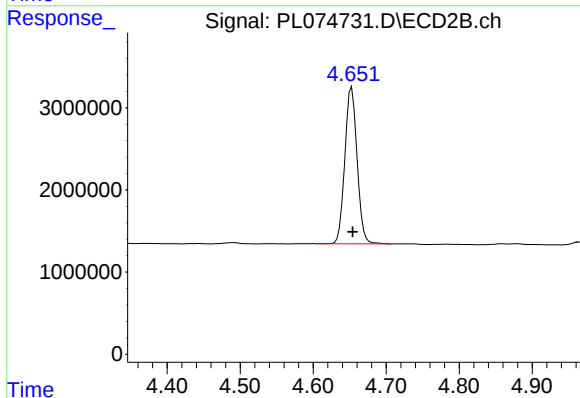




#1 Tetrachloro-m-xylene

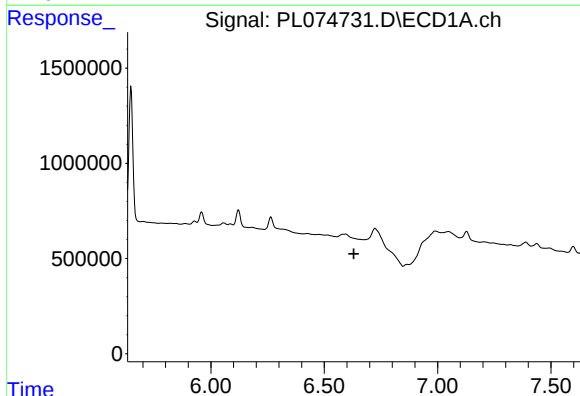
R.T.: 5.648 min  
Delta R.T.: 0.000 min  
Response: 8683348  
Conc: 17.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



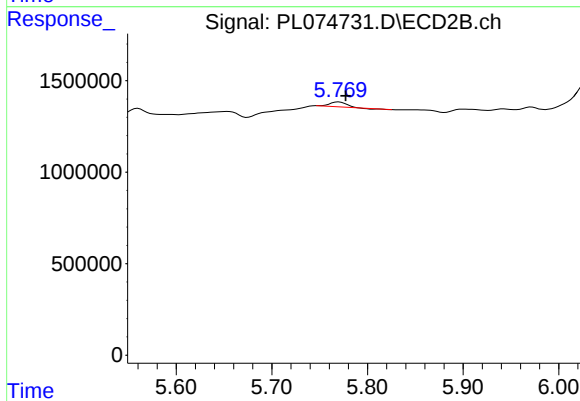
#1 Tetrachloro-m-xylene

R.T.: 4.653 min  
Delta R.T.: -0.002 min  
Response: 22167454  
Conc: 16.15 ng/ml



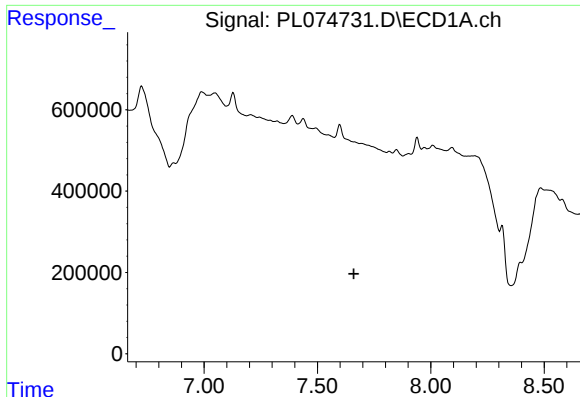
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.630 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

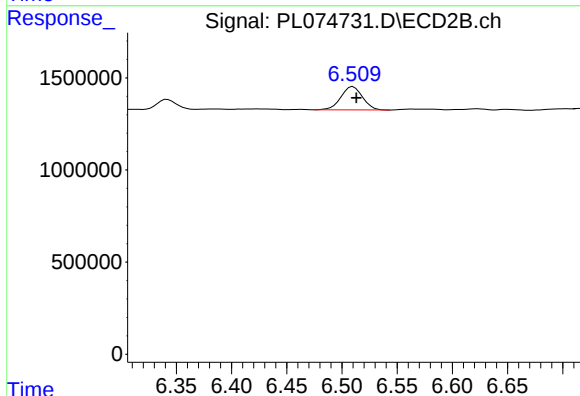
R.T.: 5.770 min  
Delta R.T.: -0.007 min  
Response: 281874  
Conc: 0.17 ng/ml



#5 Aldrin

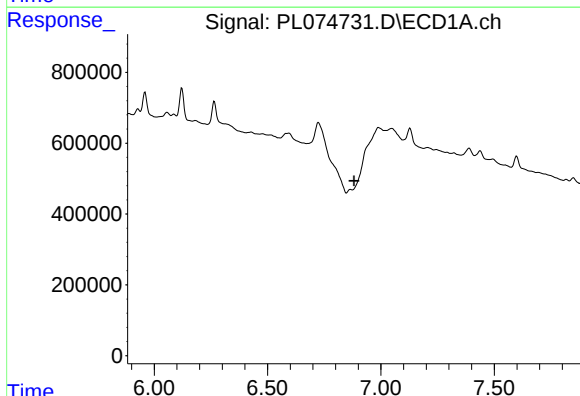
R.T.: 0.000 min  
Exp R.T.: 7.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



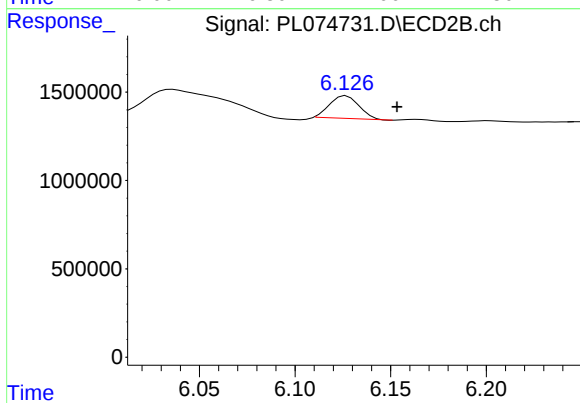
#5 Aldrin

R.T.: 6.510 min  
Delta R.T.: -0.003 min  
Response: 1721947  
Conc: 1.15 ng/ml



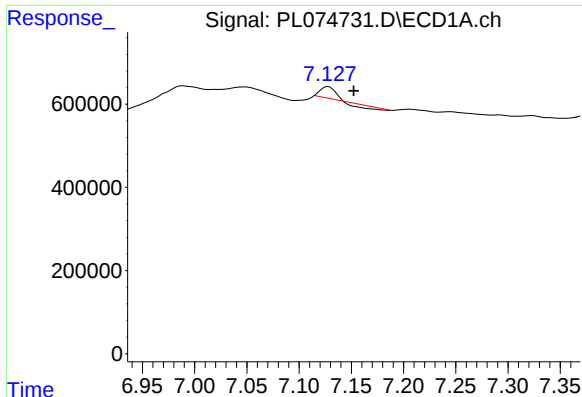
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.882 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

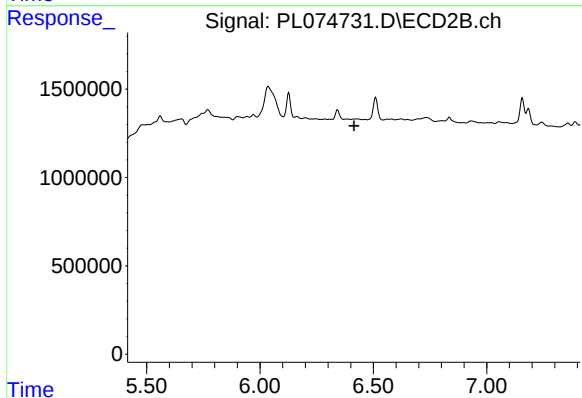
R.T.: 6.127 min  
Delta R.T.: -0.027 min  
Response: 1369394  
Conc: 1.72 ng/ml



#7 delta-BHC

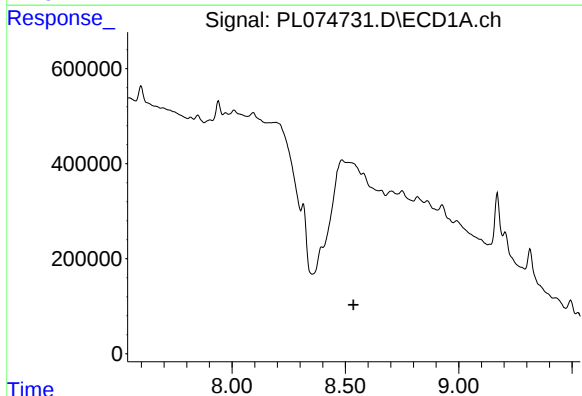
R.T.: 7.128 min  
Delta R.T.: -0.024 min  
Response: 155682  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



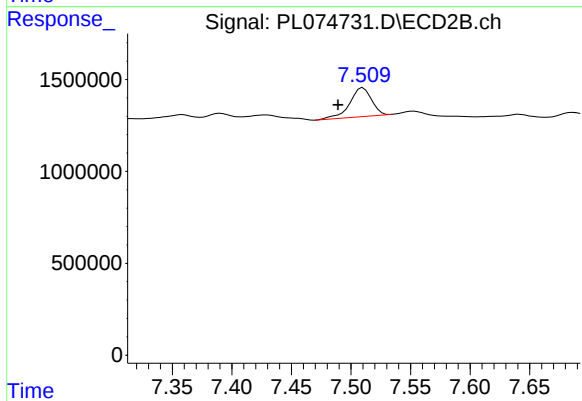
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.415 min  
Response: 0  
Conc: N.D.



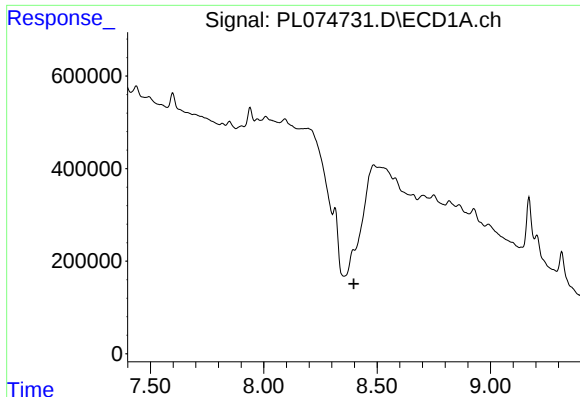
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.536 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

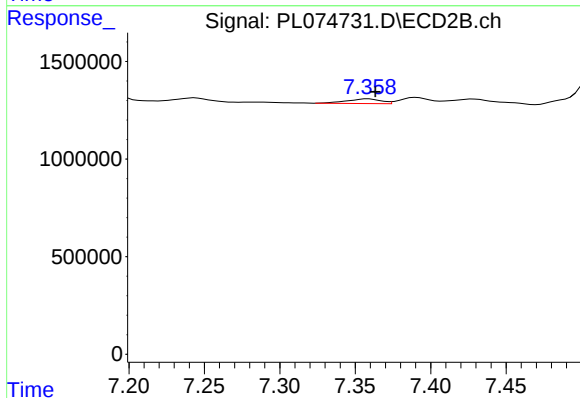
R.T.: 7.510 min  
Delta R.T.: 0.021 min  
Response: 1992835  
Conc: 1.59 ng/ml



#10 gamma-Chlordane

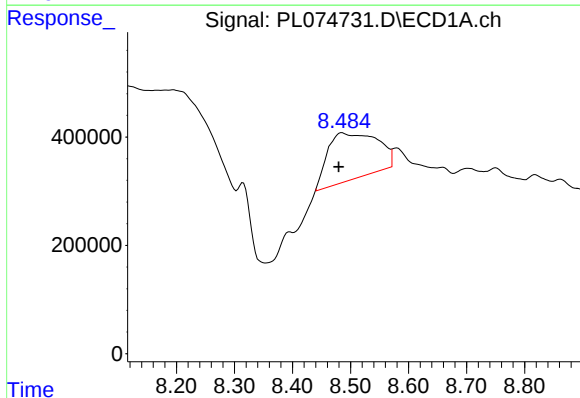
R.T.: 0.000 min  
Exp R.T.: 8.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



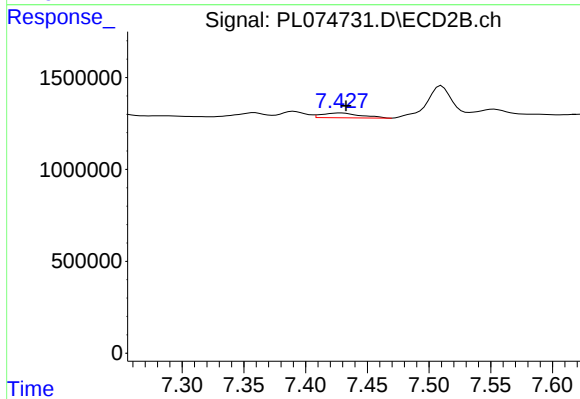
#10 gamma-Chlordane

R.T.: 7.359 min  
Delta R.T.: -0.004 min  
Response: 376008  
Conc: 0.27 ng/ml



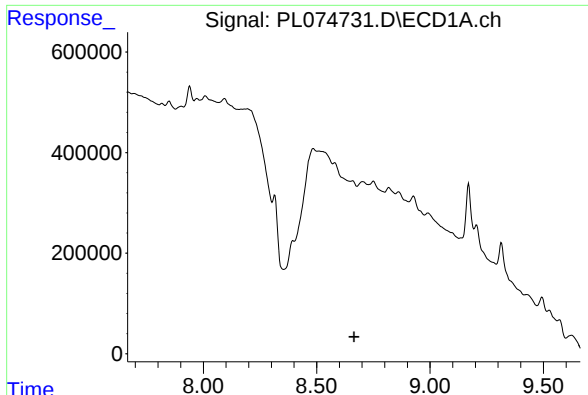
#11 alpha-Chlordane

R.T.: 8.485 min  
Delta R.T.: 0.006 min  
Response: 5073380  
Conc: 8.31 ng/ml



#11 alpha-Chlordane

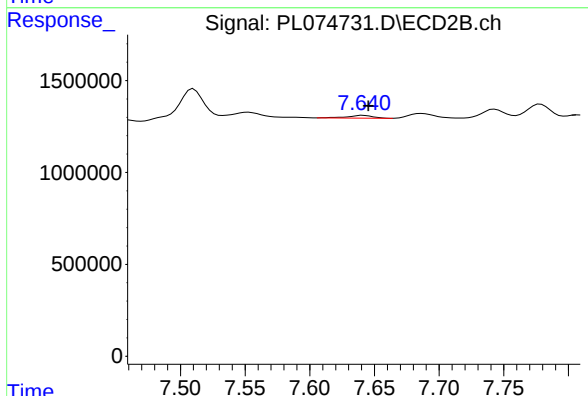
R.T.: 7.429 min  
Delta R.T.: -0.004 min  
Response: 569951  
Conc: 0.42 ng/ml



#12 4,4'-DDE

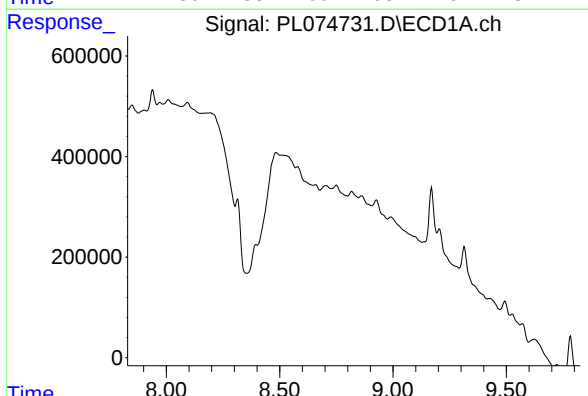
R.T.: 0.000 min  
Exp R.T.: 8.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



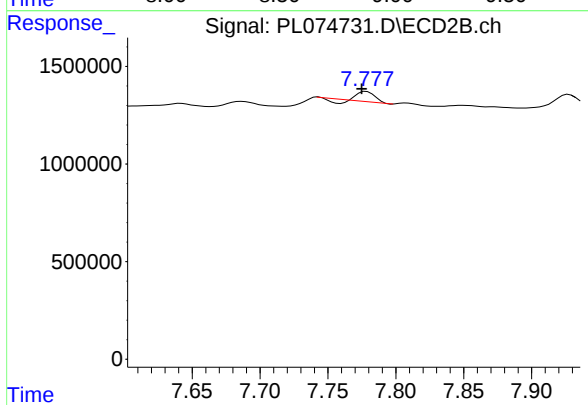
#12 4,4'-DDE

R.T.: 7.642 min  
Delta R.T.: -0.004 min  
Response: 203526  
Conc: 0.17 ng/ml



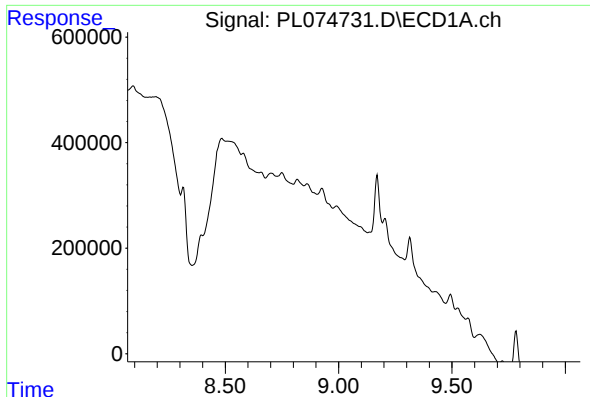
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 8.827 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

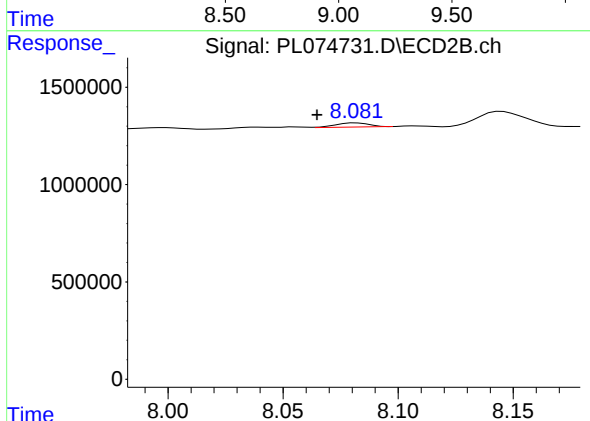
R.T.: 7.778 min  
Delta R.T.: 0.004 min  
Response: 343011  
Conc: 0.27 ng/ml



#14 Endrin

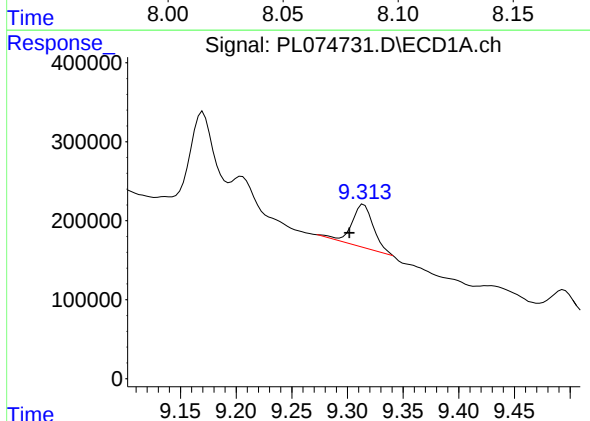
R.T.: 0.000 min  
Exp R.T.: 9.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



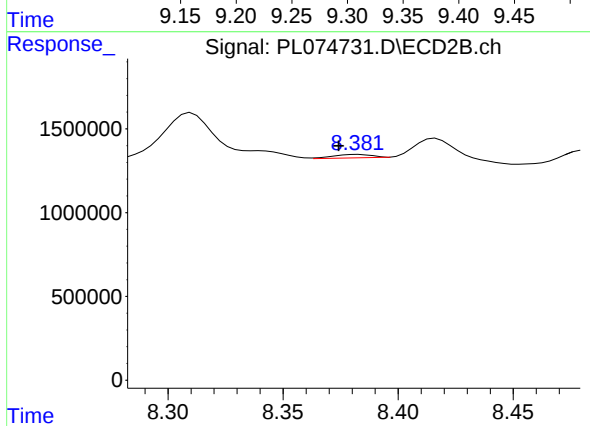
#14 Endrin

R.T.: 8.082 min  
Delta R.T.: 0.017 min  
Response: 212624  
Conc: 0.20 ng/ml



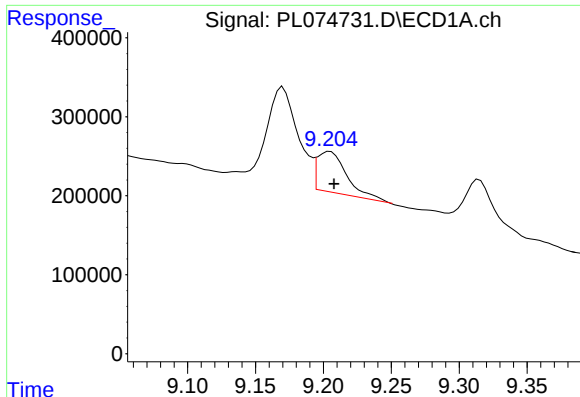
#15 Endosulfan II

R.T.: 9.315 min  
Delta R.T.: 0.013 min  
Response: 708941  
Conc: 1.61 ng/ml



#15 Endosulfan II

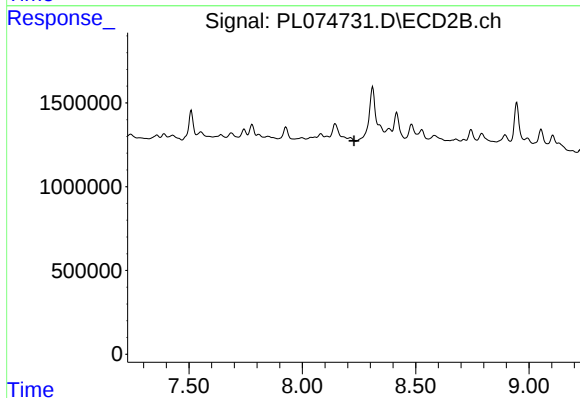
R.T.: 8.382 min  
Delta R.T.: 0.008 min  
Response: 234594  
Conc: 0.21 ng/ml



#16 4,4'-DDD

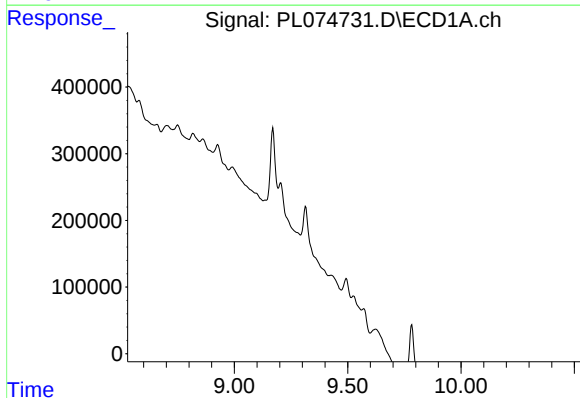
R.T.: 9.205 min  
Delta R.T.: -0.003 min  
Response: 750620  
Conc: 1.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



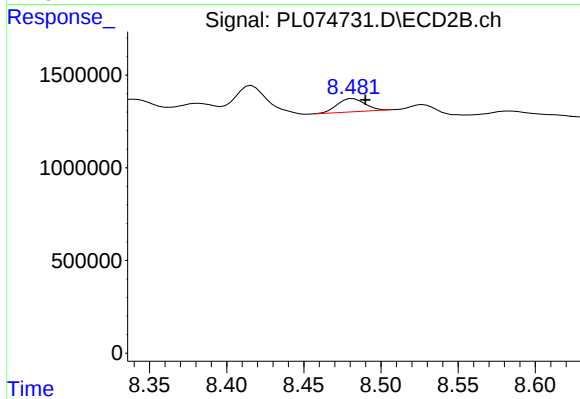
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.229 min  
Response: 0  
Conc: N.D.



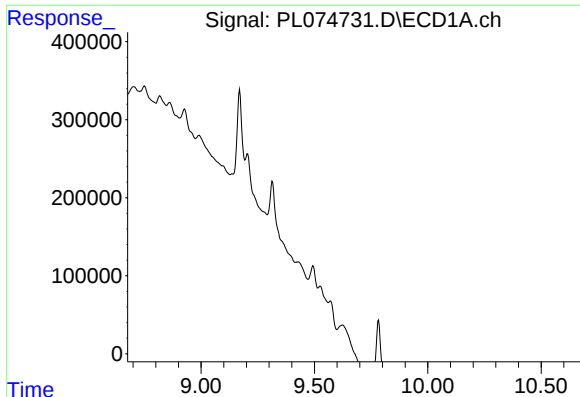
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.527 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

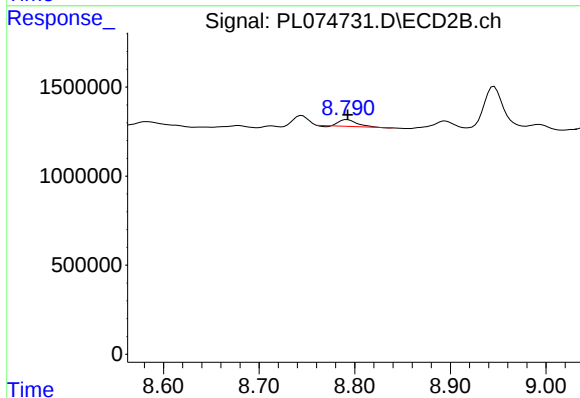
R.T.: 8.482 min  
Delta R.T.: -0.008 min  
Response: 885647  
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

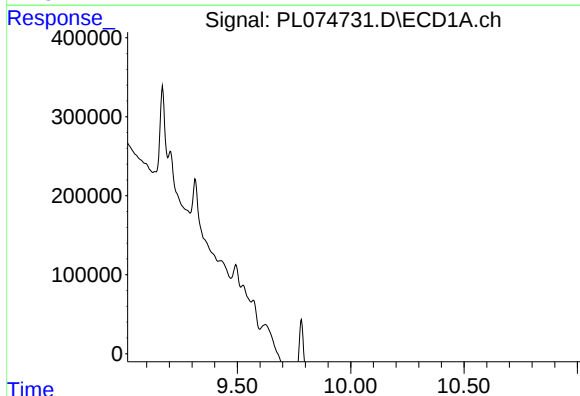
R.T.: 0.000 min  
Exp R.T. : 9.675 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



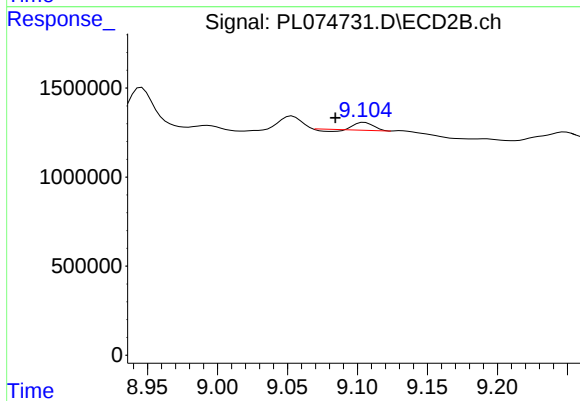
#19 Endosulfan Sulfate

R.T.: 8.792 min  
Delta R.T.: 0.000 min  
Response: 474973  
Conc: 0.44 ng/ml



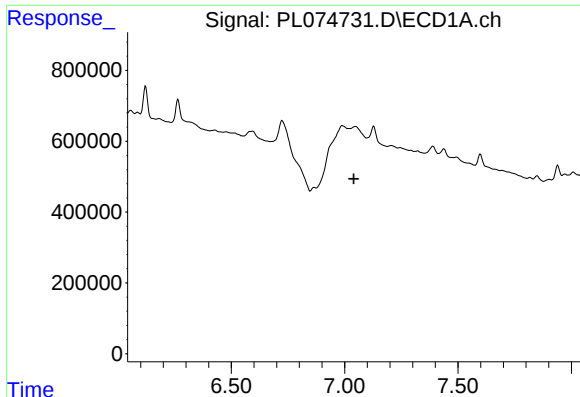
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 10.013 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

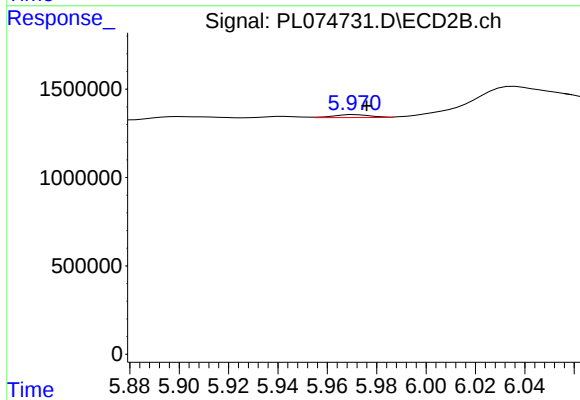
R.T.: 9.105 min  
Delta R.T.: 0.021 min  
Response: 349821  
Conc: 0.60 ng/ml



#23 Chlordane-1

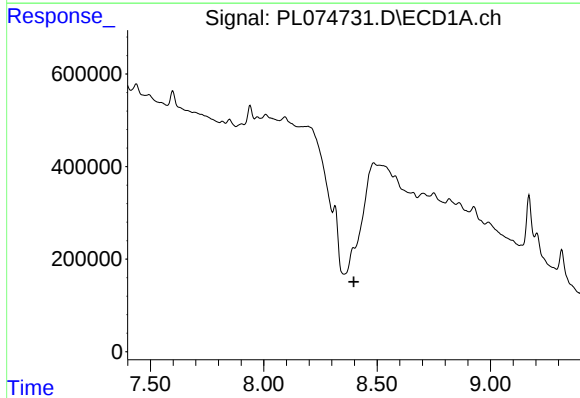
R.T.: 0.000 min  
Exp R.T.: 7.041 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



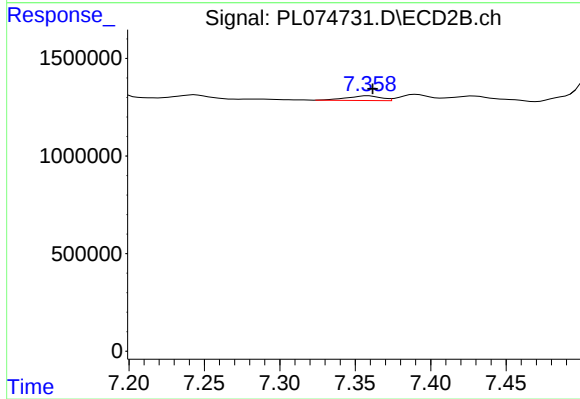
#23 Chlordane-1

R.T.: 5.971 min  
Delta R.T.: -0.005 min  
Response: 174599  
Conc: 3.85 ng/ml



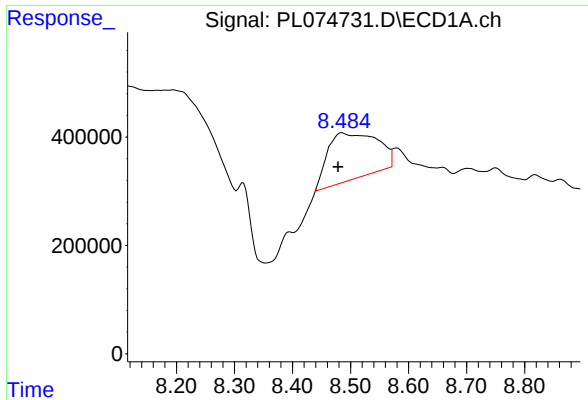
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 8.398 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

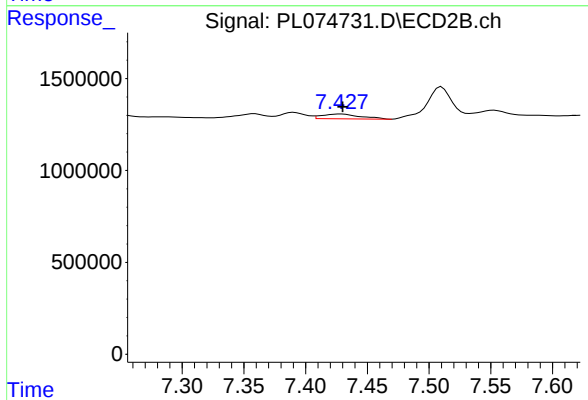
R.T.: 7.359 min  
Delta R.T.: -0.002 min  
Response: 376008  
Conc: 2.90 ng/ml



#26 Chlordane-4

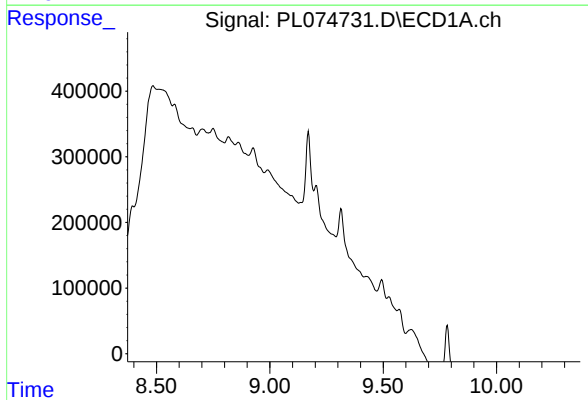
R.T.: 8.485 min  
Delta R.T.: 0.007 min  
Response: 5073380  
Conc: 52.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



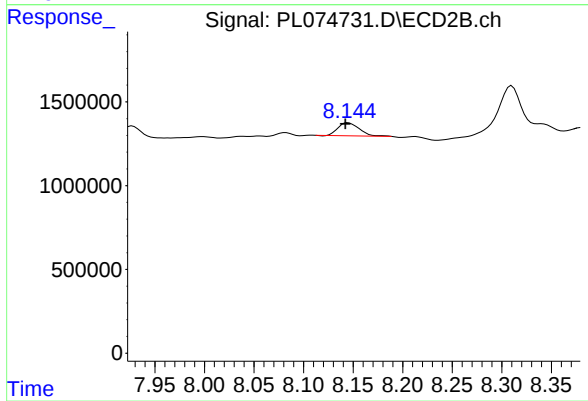
#26 Chlordane-4

R.T.: 7.429 min  
Delta R.T.: -0.001 min  
Response: 569951  
Conc: 4.16 ng/ml



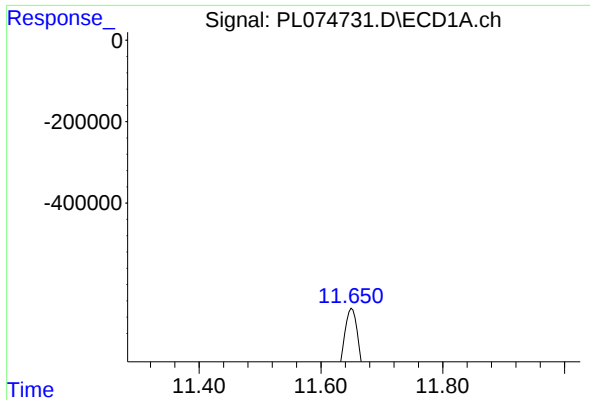
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.371 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

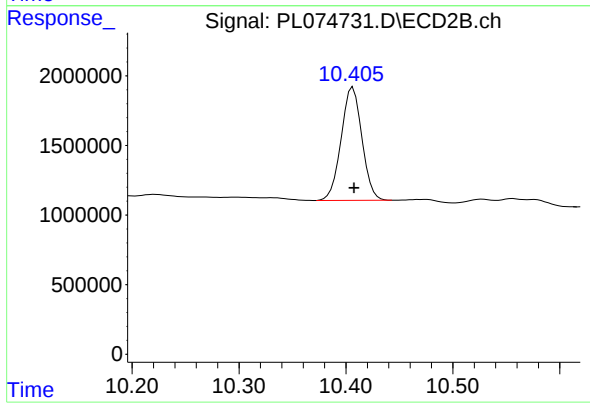
R.T.: 8.145 min  
Delta R.T.: 0.003 min  
Response: 1145482  
Conc: 30.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.651 min  
Delta R.T.: 0.000 min  
Response: 4859337  
Conc: 10.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: -0.001 min  
Response: 10995088  
Conc: 10.71 ng/ml