

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
 Data File : PL070374.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2021 17:40  
 Operator : AR\AJ  
 Sample : M4243-22  
 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: Oct 19 05:37:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 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... | 4.624  | 5.561  | 10592788 | 26377934 | 21.169 | 19.944   |
| 2)                          | SA Decachlor... | 10.389 | 11.484 | 14097473 | 23075056 | 20.373 | 19.068   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.306f | 0.000  | 424475   | 0        | 0.573  | N.D. #   |
| 3)                          | MA gamma-BHC... | 5.752  | 6.530  | 84041    | 206106   | 0.120  | 0.112    |
| 5)                          | MB Aldrin       | 0.000  | 7.551  | 0        | 367816   | N.D.   | 0.213 #  |
| 7)                          | B delta-BHC     | 0.000  | 7.078  | 0        | 7157640  | N.D.   | 3.698 #  |
| 8)                          | B Heptachlo...  | 7.051f | 0.000  | 87469    | 0        | 0.125  | N.D. #   |
| 9)                          | A Endosulfan I  | 7.489f | 8.441  | 71551    | 519635   | 0.107  | 0.353 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.290  | 0        | 5311979  | N.D.   | 3.321 #  |
| 11)                         | B alpha-Chl...  | 7.436f | 8.380  | 70169    | 1255197  | 0.096  | 0.796 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.733  | 0        | 78911    | N.D.   | 0.052 #  |
| 14)                         | MA Endrin       | 8.043  | 8.954  | 291554   | 480781   | 0.461  | 0.383    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.438  | 0        | 286191   | N.D.   | 0.219 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.349  | 0        | 167728   | N.D.   | 0.174 #  |
| 19)                         | B Endosulfa...  | 8.769  | 9.587  | 252883   | 44866    | 0.383  | 0.037 #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.086 | 0        | 3089877  | N.D.   | 2.310 #  |
| 23)                         | Chlordane-1     | 5.981f | 0.000  | 655385   | 0        | 35.729 | N.D. #   |
| 24)                         | Chlordane-2     | 6.630f | 7.551  | 107231   | 367816   | 4.245  | 6.826 #  |
| 25)                         | Chlordane-3     | 0.000  | 8.290  | 0        | 5311979  | N.D.   | 25.082 # |
| 26)                         | Chlordane-4     | 7.436f | 8.380  | 70169    | 1255197  | 0.960  | 4.939 #  |
| 27)                         | Chlordane-5     | 8.396f | 9.299f | 87212    | 242733   | 4.385  | 5.590 #  |
| -----                       |                 |        |        |          |          |        |          |

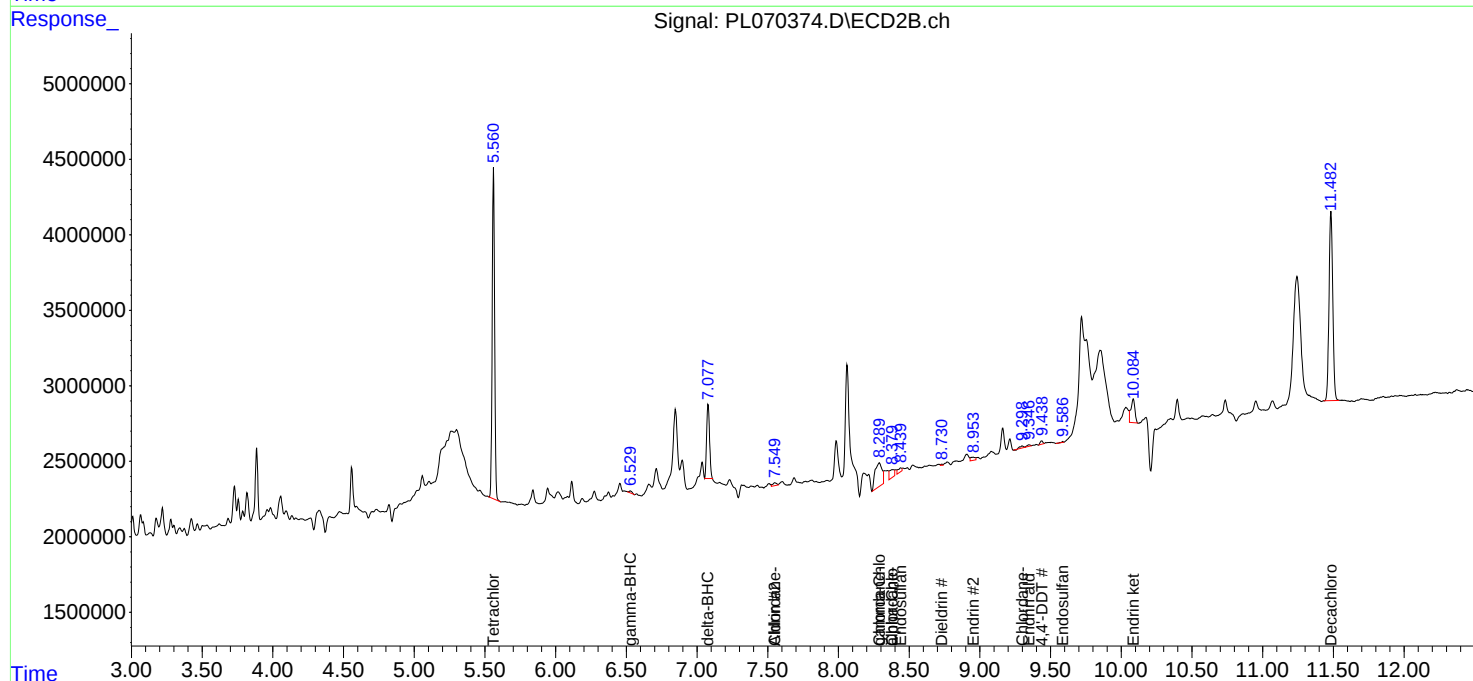
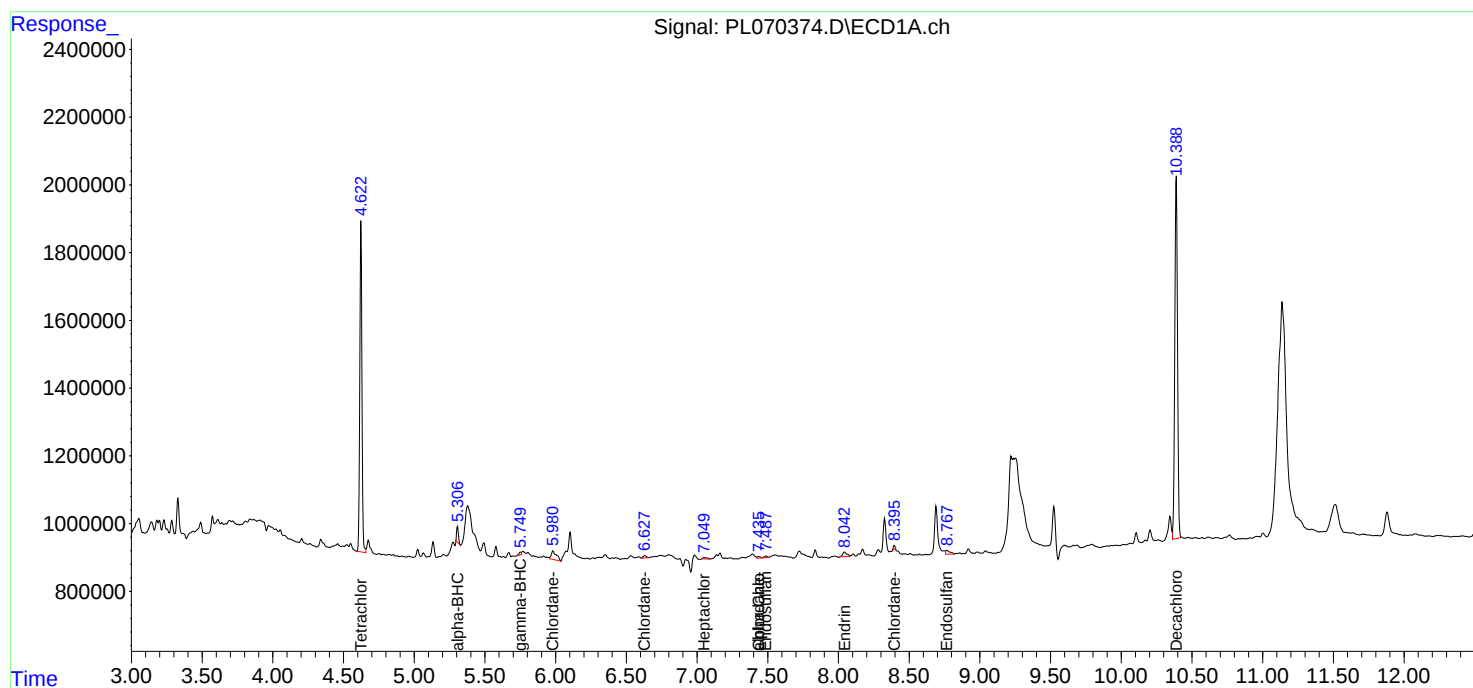
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

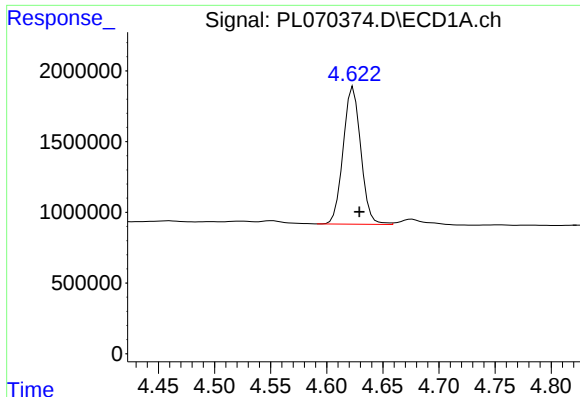
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
Data File : PL070374.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2021 17:40  
Operator : AR\AJ  
Sample : M4243-22  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 05:37:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 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

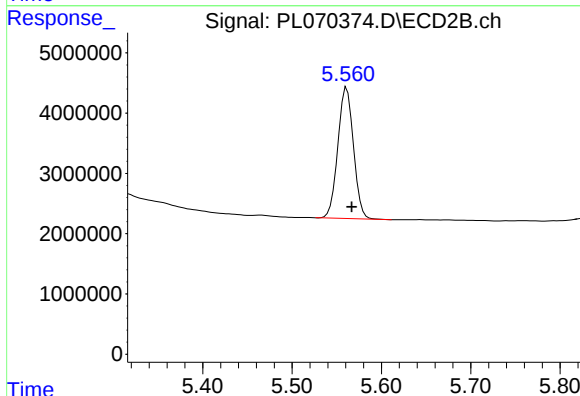




#1 Tetrachloro-m-xylene

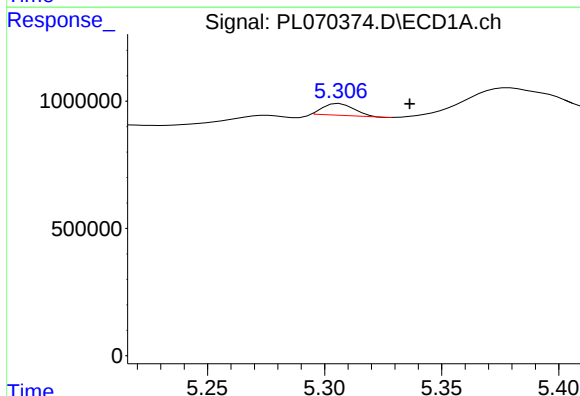
R.T.: 4.624 min  
Delta R.T.: -0.005 min  
Response: 10592788  
Conc: 21.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



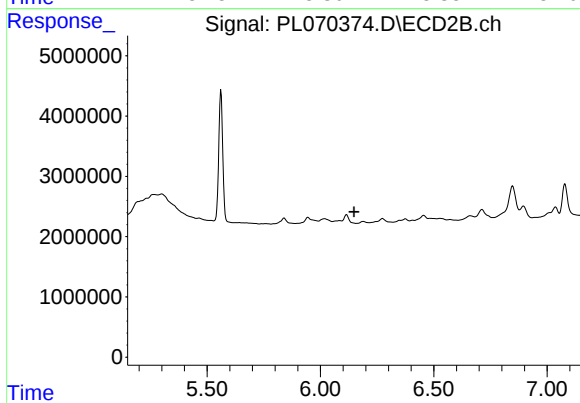
#1 Tetrachloro-m-xylene

R.T.: 5.561 min  
Delta R.T.: -0.005 min  
Response: 26377934  
Conc: 19.94 ng/ml



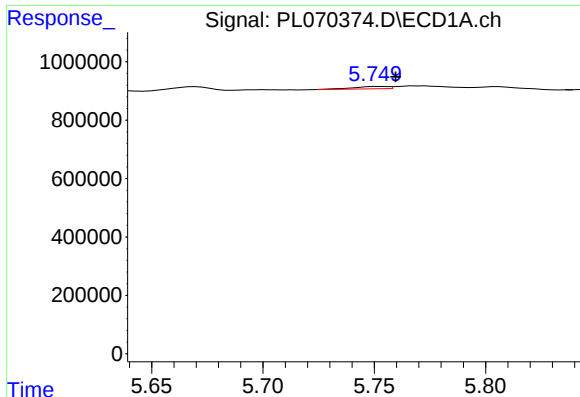
#2 alpha-BHC

R.T.: 5.306 min  
Delta R.T.: -0.030 min  
Response: 424475  
Conc: 0.57 ng/ml



#2 alpha-BHC

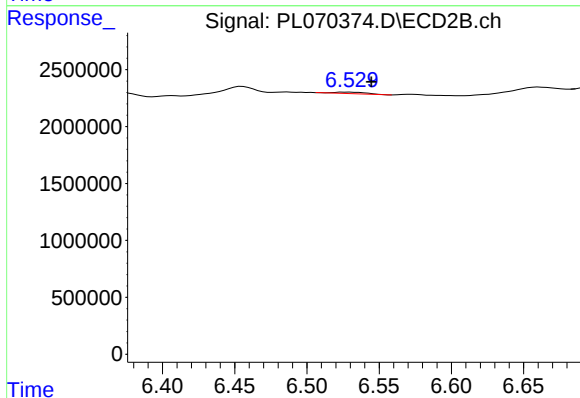
R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

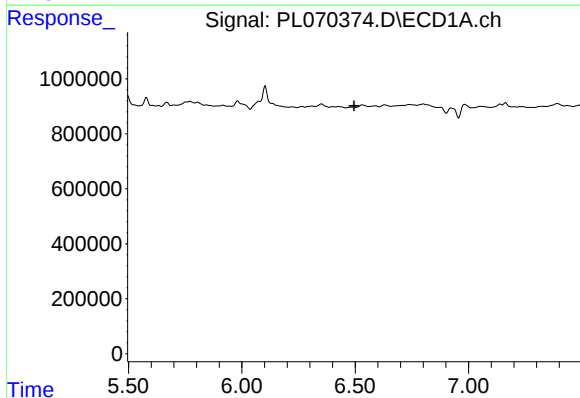
R.T.: 5.752 min  
Delta R.T.: -0.007 min  
Response: 84041  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



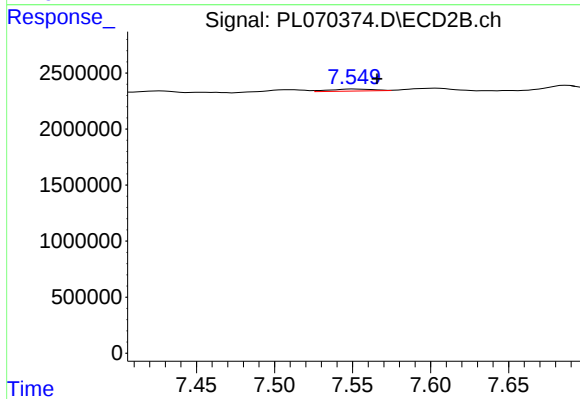
#3 gamma-BHC (Lindane)

R.T.: 6.530 min  
Delta R.T.: -0.015 min  
Response: 206106  
Conc: 0.11 ng/ml



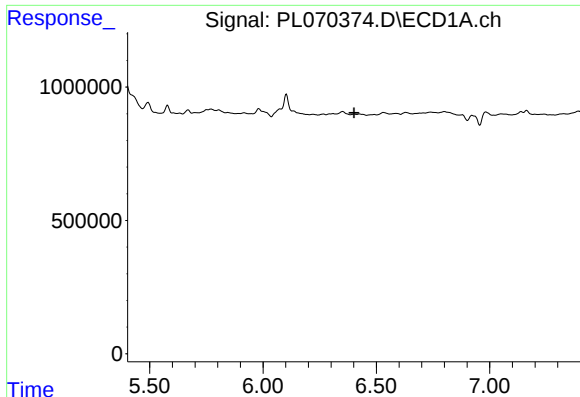
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.495 min  
Response: 0  
Conc: N.D.



#5 Aldrin

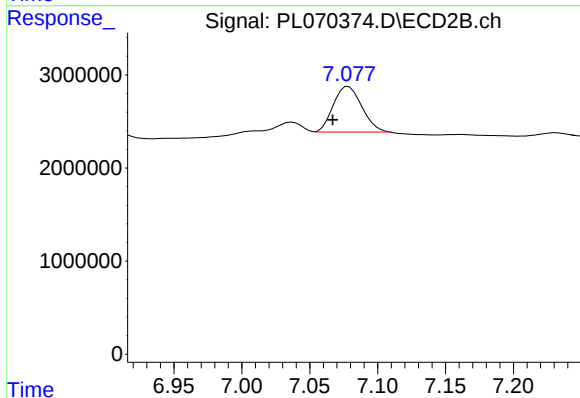
R.T.: 7.551 min  
Delta R.T.: -0.015 min  
Response: 367816  
Conc: 0.21 ng/ml



#7 delta-BHC

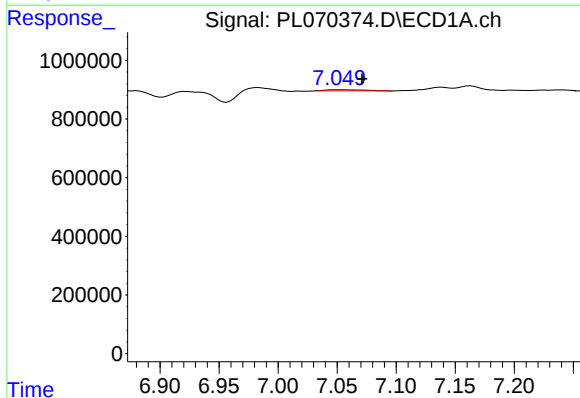
R.T.: 0.000 min  
Exp R.T.: 6.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



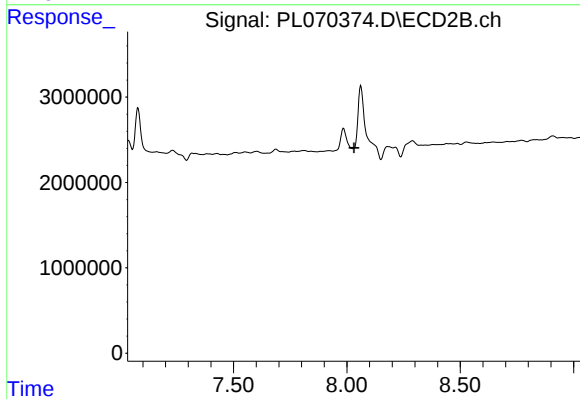
#7 delta-BHC

R.T.: 7.078 min  
Delta R.T.: 0.012 min  
Response: 7157640  
Conc: 3.70 ng/ml



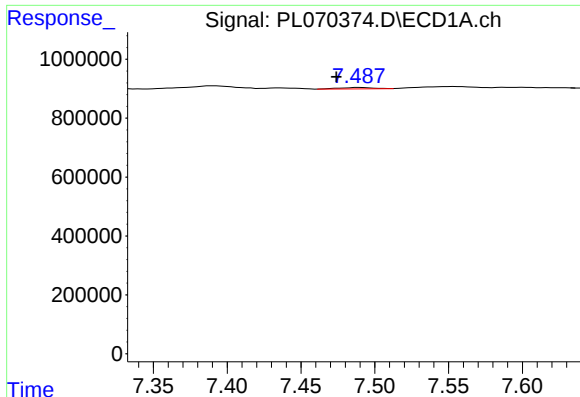
#8 Heptachlor epoxide

R.T.: 7.051 min  
Delta R.T.: -0.020 min  
Response: 87469  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

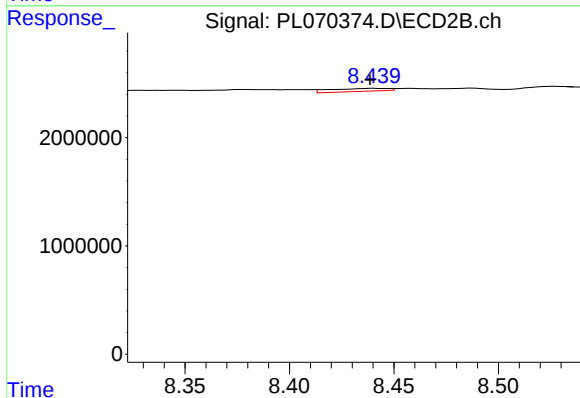
R.T.: 0.000 min  
Exp R.T.: 8.032 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

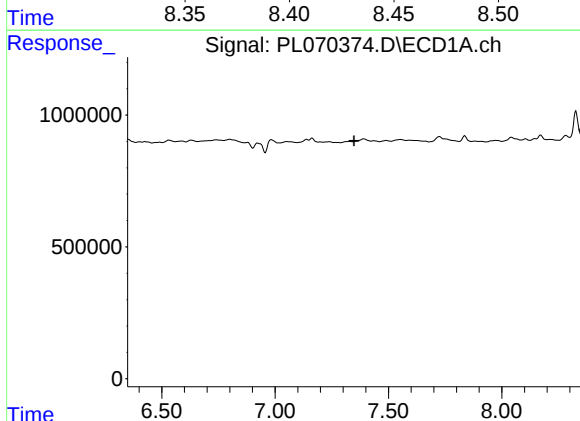
R.T.: 7.489 min  
Delta R.T.: 0.015 min  
Response: 71551  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



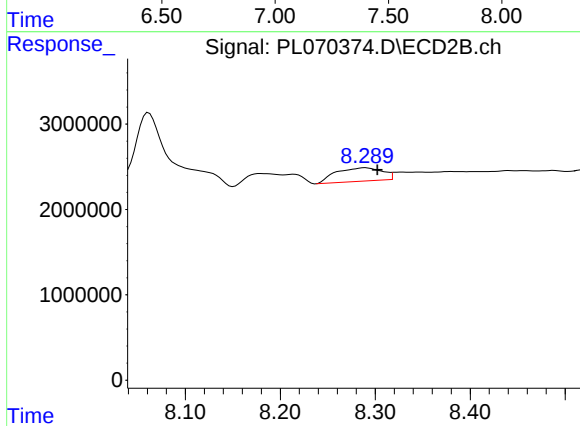
#9 Endosulfan I

R.T.: 8.441 min  
Delta R.T.: 0.002 min  
Response: 519635  
Conc: 0.35 ng/ml



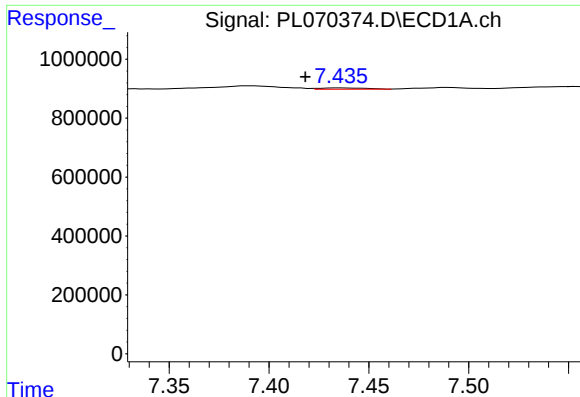
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.348 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

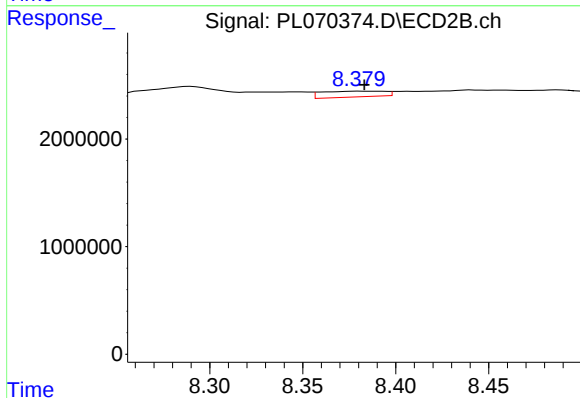
R.T.: 8.290 min  
Delta R.T.: -0.012 min  
Response: 5311979  
Conc: 3.32 ng/ml



#11 alpha-Chlordane

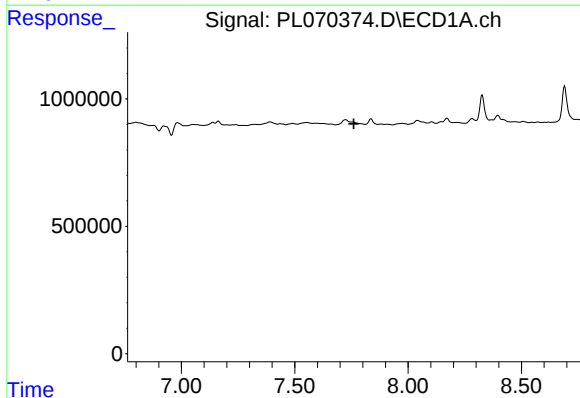
R.T.: 7.436 min  
Delta R.T.: 0.017 min  
Response: 70169  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



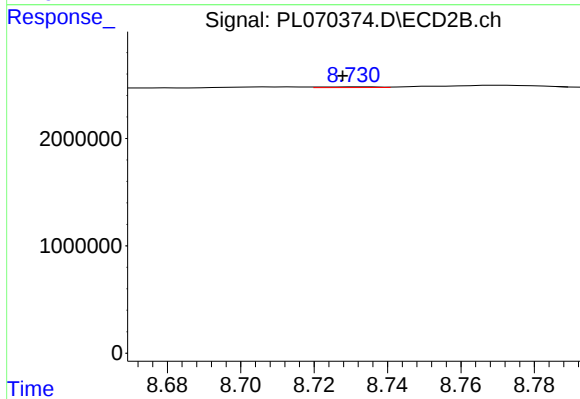
#11 alpha-Chlordane

R.T.: 8.380 min  
Delta R.T.: -0.003 min  
Response: 1255197  
Conc: 0.80 ng/ml



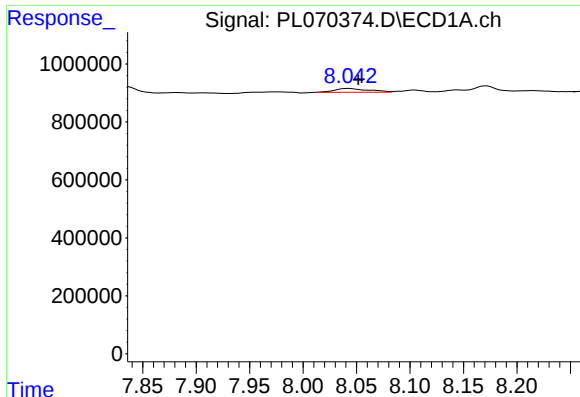
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 7.761 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

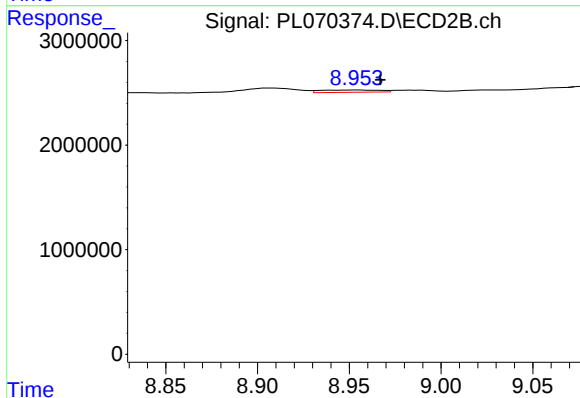
R.T.: 8.733 min  
Delta R.T.: 0.005 min  
Response: 78911  
Conc: 0.05 ng/ml



#14 Endrin

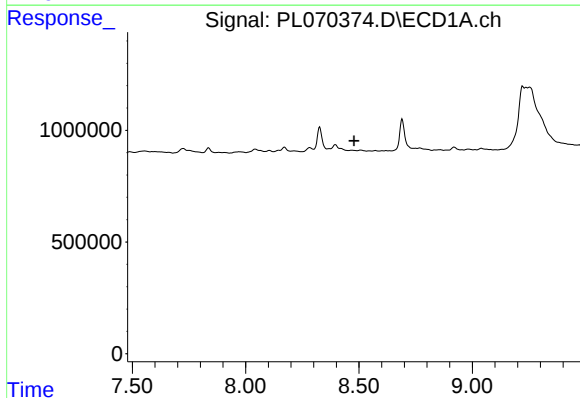
R.T.: 8.043 min  
Delta R.T.: -0.009 min  
Response: 291554  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



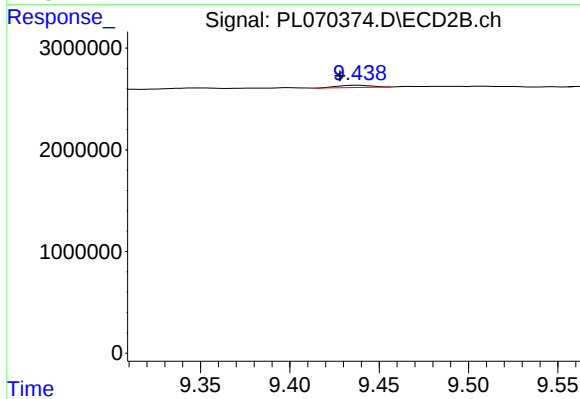
#14 Endrin

R.T.: 8.954 min  
Delta R.T.: -0.013 min  
Response: 480781  
Conc: 0.38 ng/ml



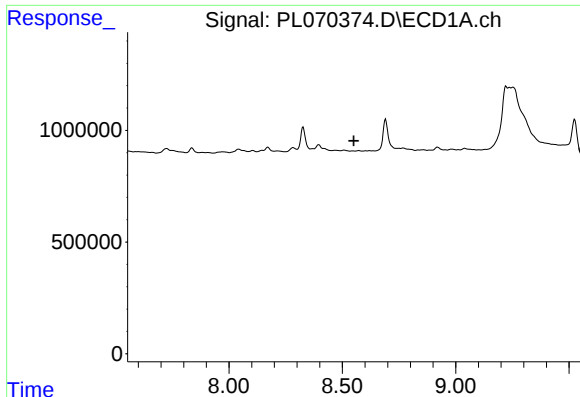
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 8.478 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

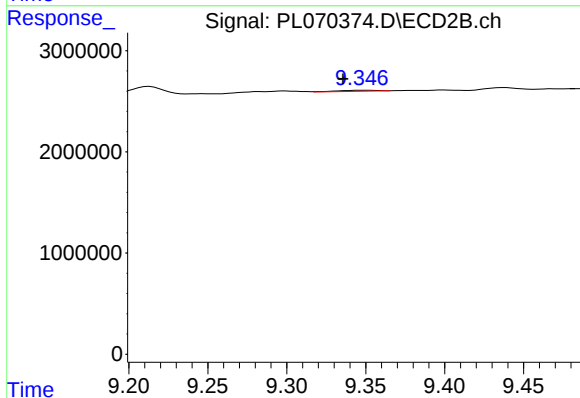
R.T.: 9.438 min  
Delta R.T.: 0.010 min  
Response: 286191  
Conc: 0.22 ng/ml



#18 Endrin aldehyde

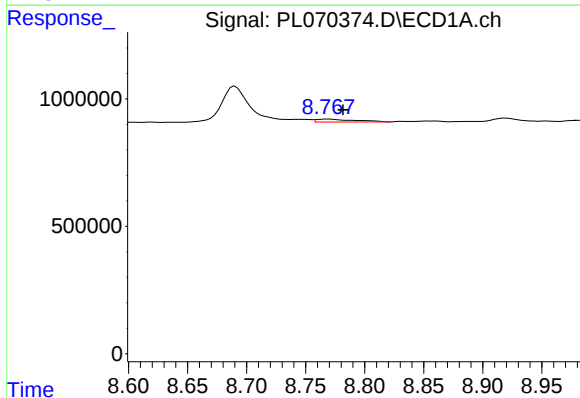
R.T.: 0.000 min  
Exp R.T.: 8.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



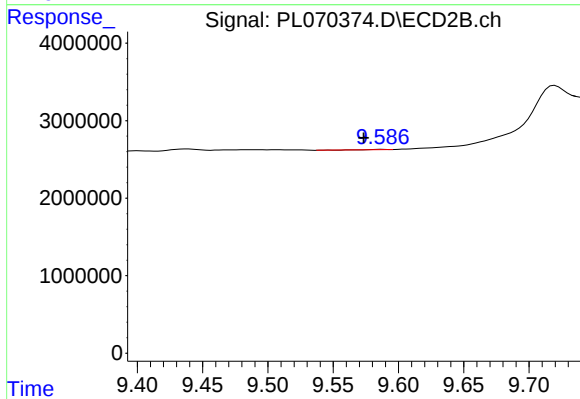
#18 Endrin aldehyde

R.T.: 9.349 min  
Delta R.T.: 0.013 min  
Response: 167728  
Conc: 0.17 ng/ml



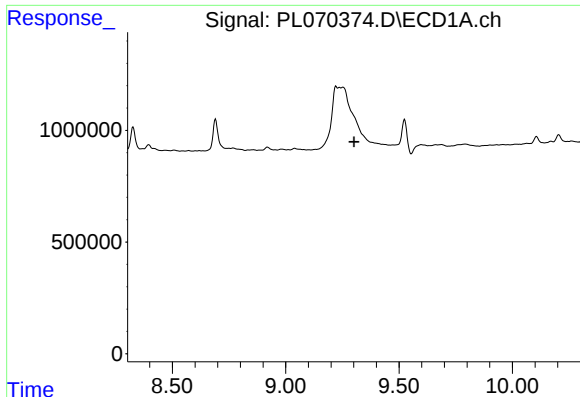
#19 Endosulfan Sulfate

R.T.: 8.769 min  
Delta R.T.: -0.013 min  
Response: 252883  
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

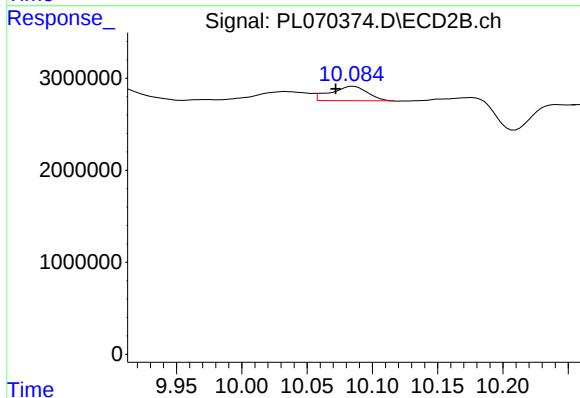
R.T.: 9.587 min  
Delta R.T.: 0.014 min  
Response: 44866  
Conc: 0.04 ng/ml



#21 Endrin ketone

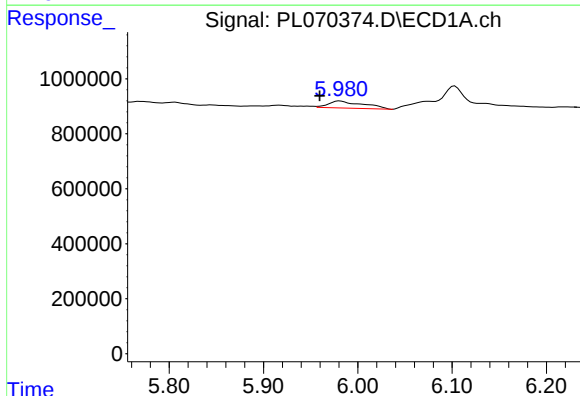
R.T.: 0.000 min  
Exp R.T.: 9.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



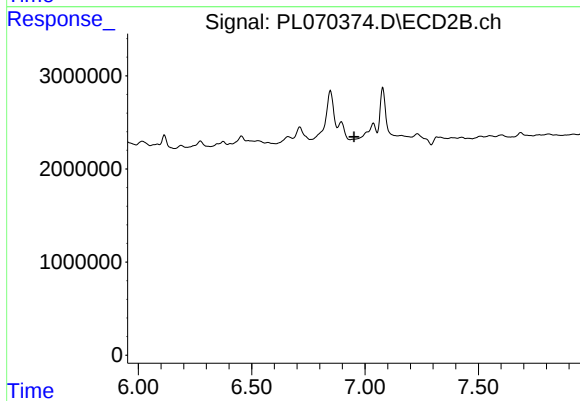
#21 Endrin ketone

R.T.: 10.086 min  
Delta R.T.: 0.014 min  
Response: 3089877  
Conc: 2.31 ng/ml



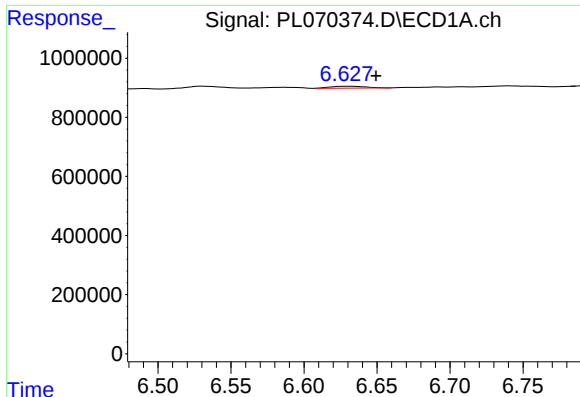
#23 Chlordane-1

R.T.: 5.981 min  
Delta R.T.: 0.021 min  
Response: 655385  
Conc: 35.73 ng/ml



#23 Chlordane-1

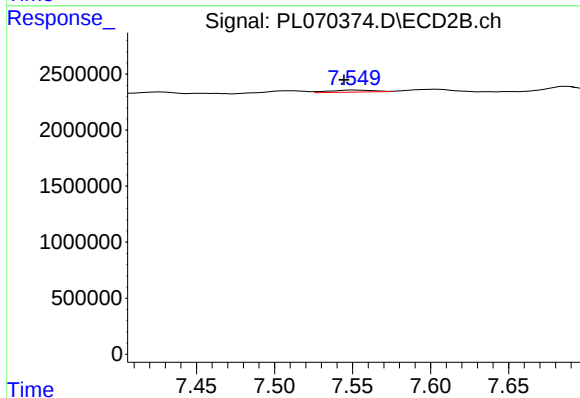
R.T.: 0.000 min  
Exp R.T.: 6.952 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

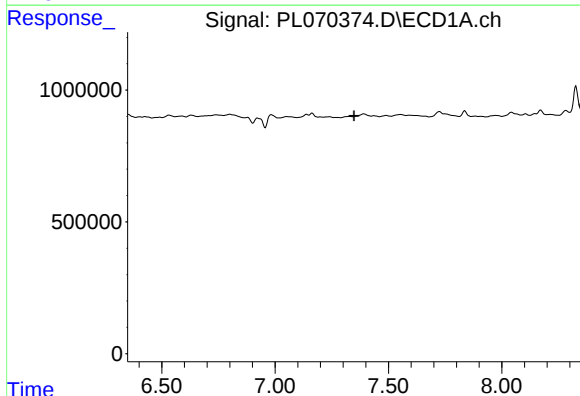
R.T.: 6.630 min  
Delta R.T.: -0.020 min  
Response: 107231  
Conc: 4.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



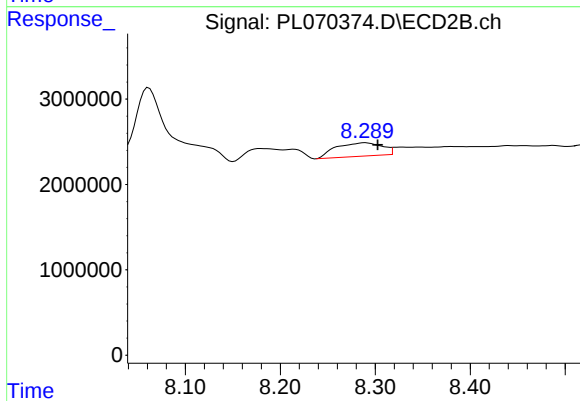
#24 Chlordane-2

R.T.: 7.551 min  
Delta R.T.: 0.006 min  
Response: 367816  
Conc: 6.83 ng/ml



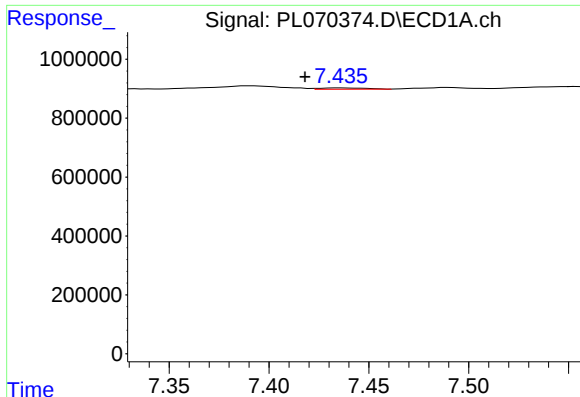
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 7.349 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

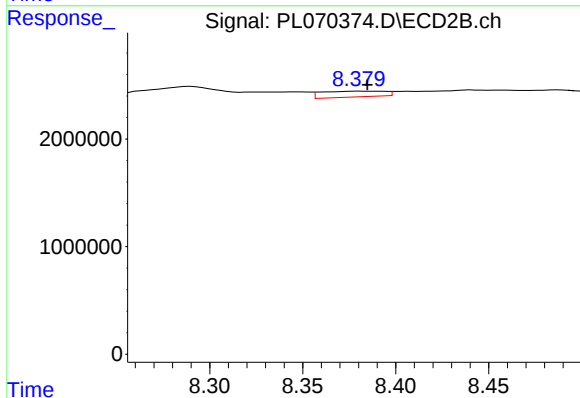
R.T.: 8.290 min  
Delta R.T.: -0.013 min  
Response: 5311979  
Conc: 25.08 ng/ml



#26 Chlordane-4

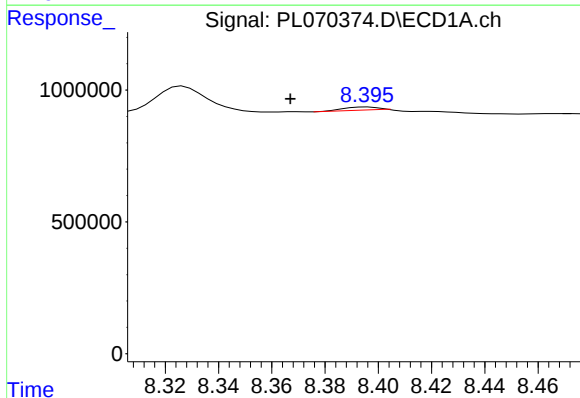
R.T.: 7.436 min  
Delta R.T.: 0.018 min  
Response: 70169  
Conc: 0.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



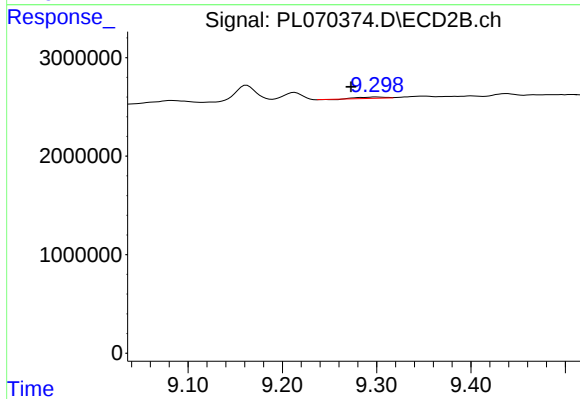
#26 Chlordane-4

R.T.: 8.380 min  
Delta R.T.: -0.004 min  
Response: 1255197  
Conc: 4.94 ng/ml



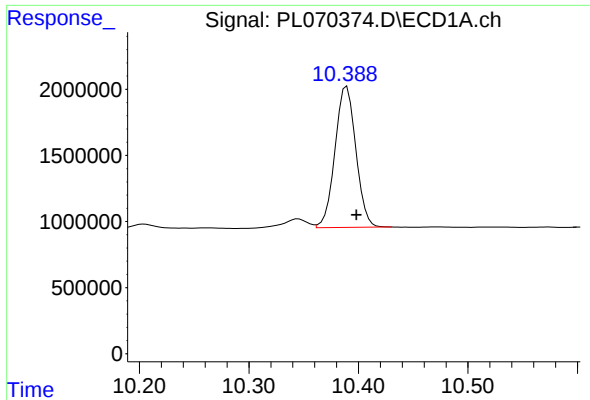
#27 Chlordane-5

R.T.: 8.396 min  
Delta R.T.: 0.029 min  
Response: 87212  
Conc: 4.39 ng/ml



#27 Chlordane-5

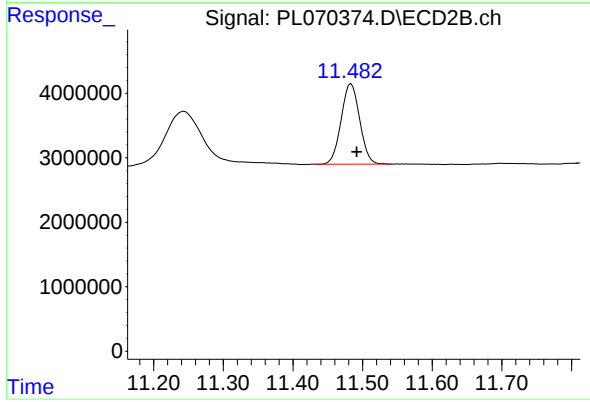
R.T.: 9.299 min  
Delta R.T.: 0.027 min  
Response: 242733  
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min  
Delta R.T.: -0.009 min  
Response: 14097473  
Conc: 20.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min  
Delta R.T.: -0.008 min  
Response: 23075056  
Conc: 19.07 ng/ml