

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091422\  
 Data File : PL077751.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2022 16:37  
 Operator : AR\AJ  
 Sample : N4613-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 18:10:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 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... | 3.416  | 2.627  | 17915908 | 33933673 | 11.177 | 11.430   |
| 28)                         | SA Decachlor... | 8.908  | 7.726  | 20372483 | 34735190 | 15.763 | 13.837   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.906f | 0.000  | 46878    | 0        | 0.020  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.792  | 3.774  | 809897   | 824891   | 0.366  | 0.208 #  |
| 5)                          | MB Aldrin       | 5.111f | 4.051  | 925464   | 630318   | 0.466  | 0.166 #  |
| 6)                          | B beta-BHC      | 4.423  | 0.000  | 718218   | 0        | 0.739  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.821  | 4.796  | 501535   | 843654   | 0.286  | 0.248    |
| 11)                         | B alpha-Chl...  | 5.900  | 4.859  | 1001282  | 1425197  | 0.580  | 0.430 #  |
| 12)                         | B 4,4'-DDE      | 6.076  | 5.054  | 568460   | 1469867  | 0.357  | 0.452 #  |
| 14)                         | MA Endrin       | 0.000  | 5.471f | 0        | 454318   | N.D.   | 0.159 #  |
| 15)                         | B Endosulfa...  | 6.710f | 5.747  | 598489   | 489596   | 0.433  | 0.186 #  |
| 16)                         | A 4,4'-DDD      | 6.603  | 0.000  | 204478   | 0        | 0.175  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.915  | 5.851  | 440393   | 762405   | 0.348  | 0.289    |
| 18)                         | B Endrin al...  | 0.000  | 5.897f | 0        | 349103   | N.D.   | 0.169 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.146  | 0        | 253972   | N.D.   | 0.094 #  |
| 21)                         | B Endrin ke...  | 7.571f | 0.000  | 209232   | 0        | 0.151  | N.D. #   |
| 23)                         | Chlordane-1     | 4.575  | 3.603  | 401507   | 2597603  | 6.458  | 23.905 # |
| 24)                         | Chlordane-2     | 5.111  | 4.172  | 925464   | 1014275  | 13.880 | 8.467 #  |
| 25)                         | Chlordane-3     | 5.821  | 4.796  | 501535   | 843654   | 2.037  | 2.453    |
| 26)                         | Chlordane-4     | 5.900  | 4.859  | 1001282  | 1425197  | 3.365  | 3.928    |
| 27)                         | Chlordane-5     | 0.000  | 5.528  | 0        | 570087   | N.D.   | 6.059 #  |
| -----                       |                 |        |        |          |          |        |          |

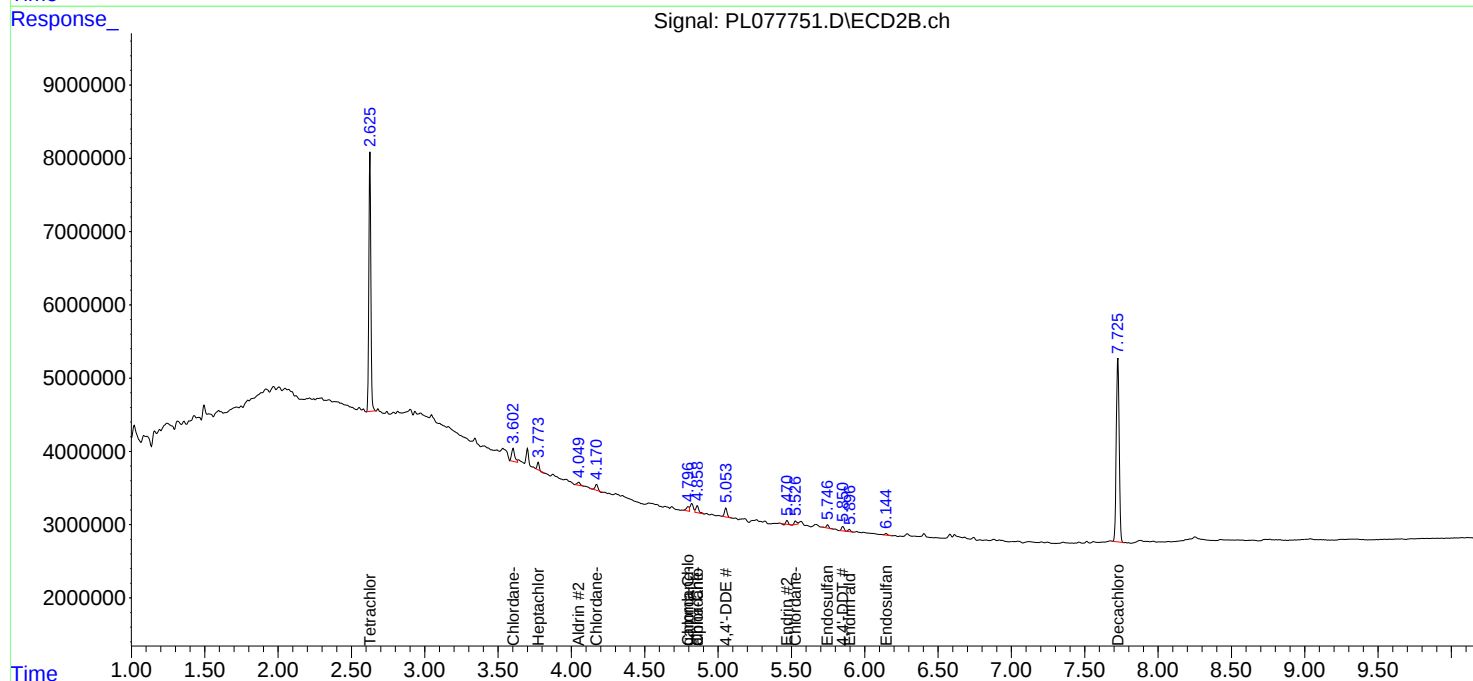
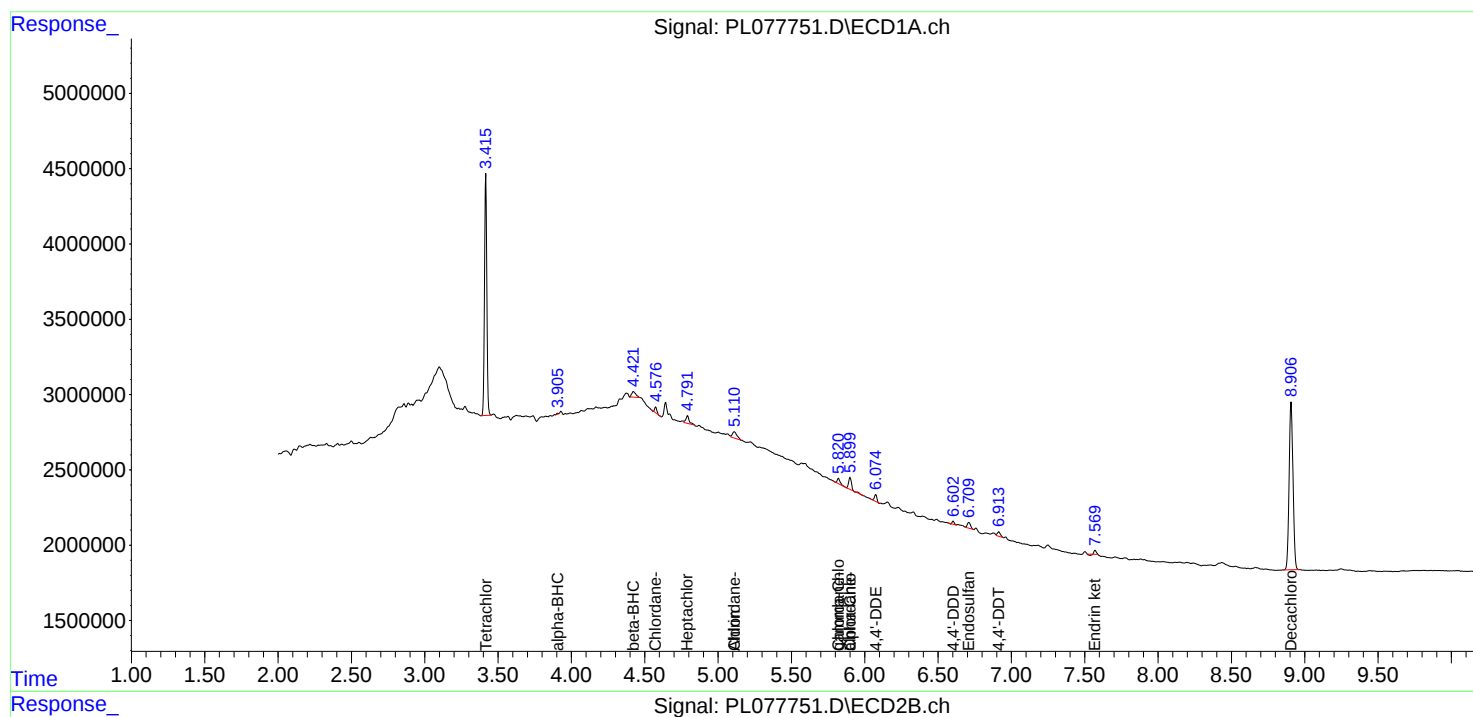
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

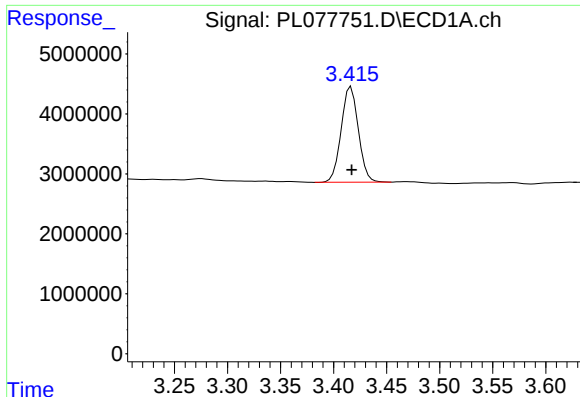
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091422\  
Data File : PL077751.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2022 16:37  
Operator : AR\AJ  
Sample : N4613-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 18:10:19 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 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

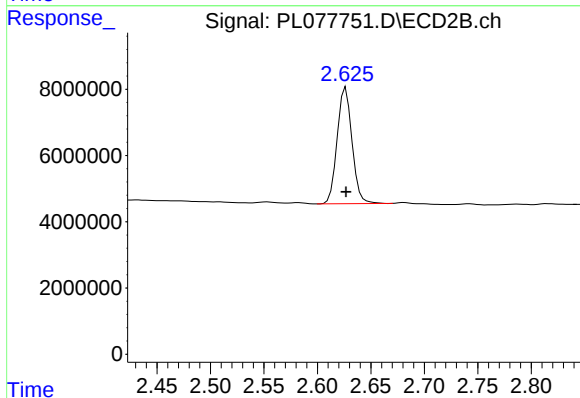




#1 Tetrachloro-m-xylene

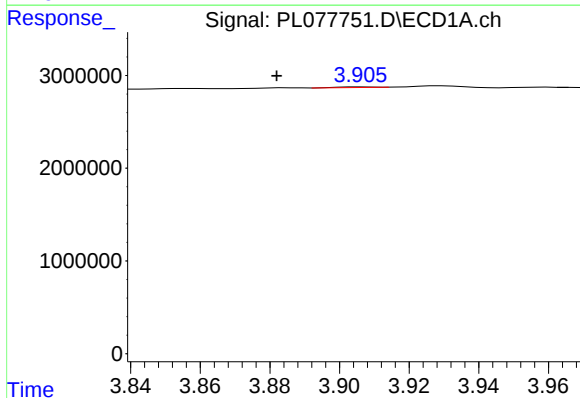
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 17915908  
Conc: 11.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



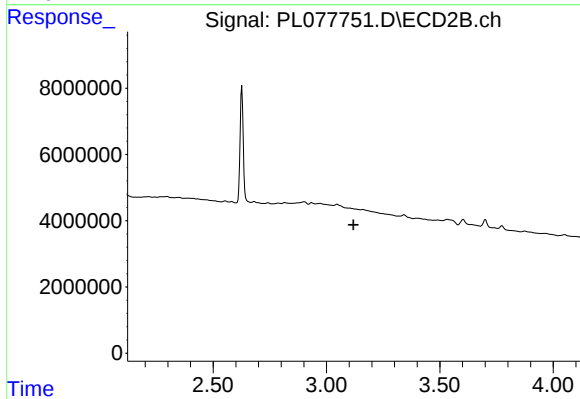
#1 Tetrachloro-m-xylene

R.T.: 2.627 min  
Delta R.T.: 0.000 min  
Response: 33933673  
Conc: 11.43 ng/ml



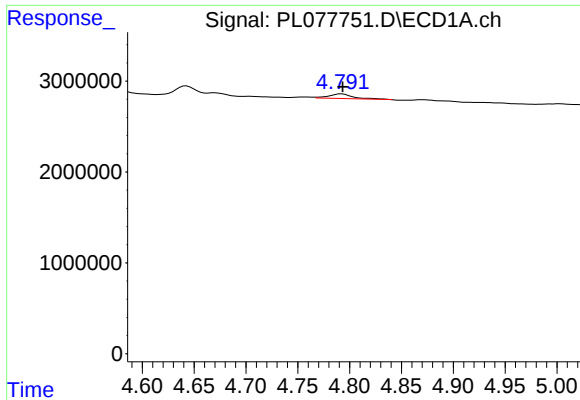
#2 alpha-BHC

R.T.: 3.906 min  
Delta R.T.: 0.025 min  
Response: 46878  
Conc: 0.02 ng/ml



#2 alpha-BHC

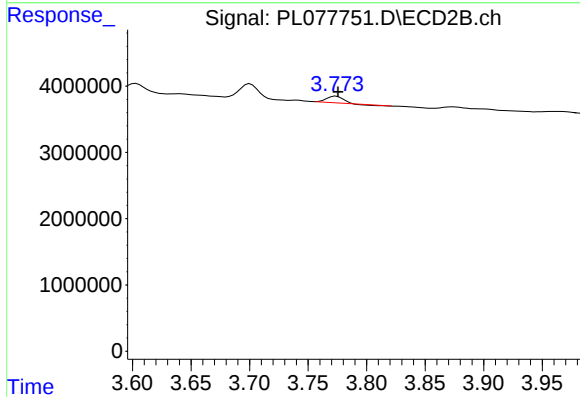
R.T.: 0.000 min  
Exp R.T. : 3.119 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

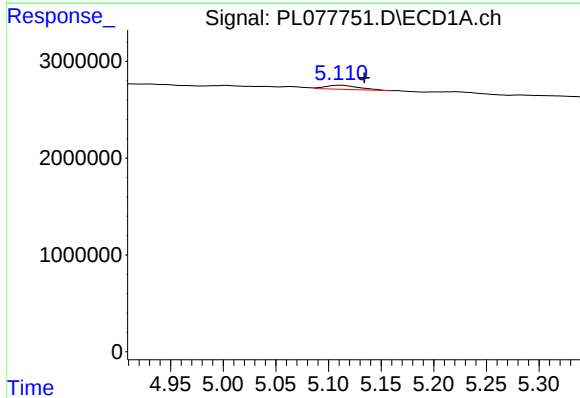
R.T.: 4.792 min  
Delta R.T.: -0.001 min  
Response: 809897  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



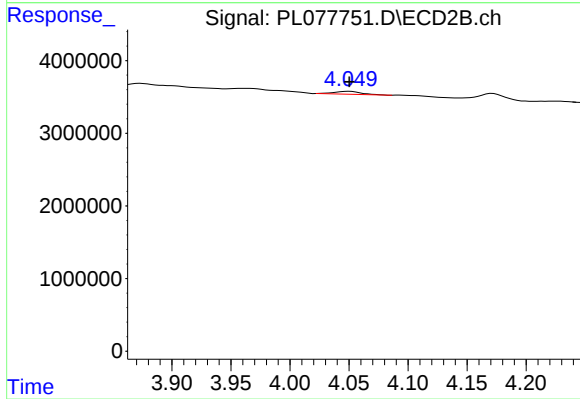
#4 Heptachlor

R.T.: 3.774 min  
Delta R.T.: -0.002 min  
Response: 824891  
Conc: 0.21 ng/ml



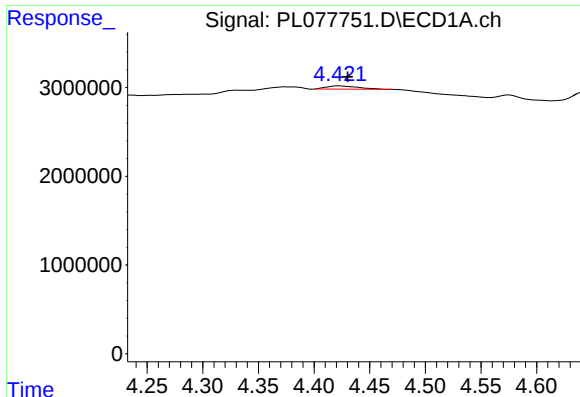
#5 Aldrin

R.T.: 5.111 min  
Delta R.T.: -0.023 min  
Response: 925464  
Conc: 0.47 ng/ml



#5 Aldrin

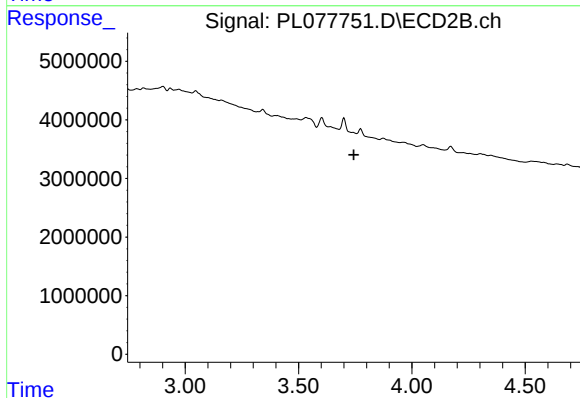
R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 630318  
Conc: 0.17 ng/ml



#6 beta-BHC

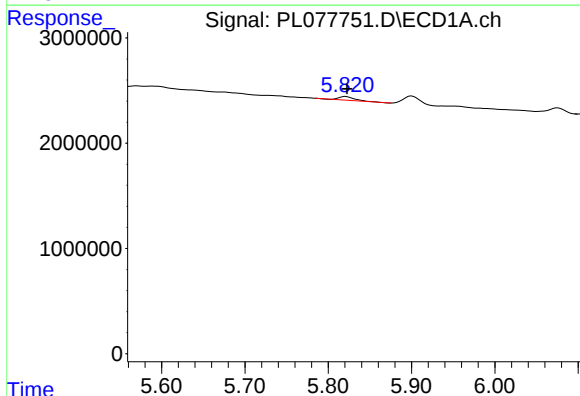
R.T.: 4.423 min  
Delta R.T.: -0.008 min  
Response: 718218  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



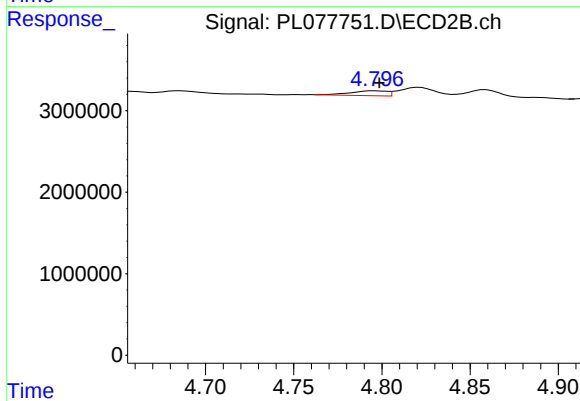
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.743 min  
Response: 0  
Conc: N.D.



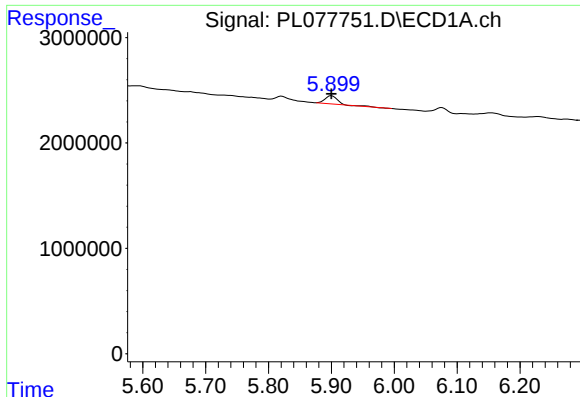
#10 gamma-Chlordane

R.T.: 5.821 min  
Delta R.T.: -0.001 min  
Response: 501535  
Conc: 0.29 ng/ml



#10 gamma-Chlordane

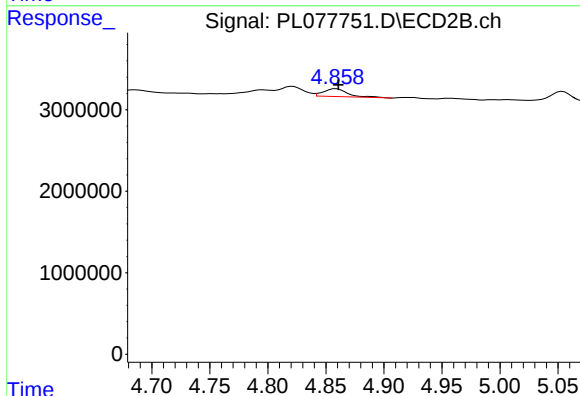
R.T.: 4.796 min  
Delta R.T.: -0.002 min  
Response: 843654  
Conc: 0.25 ng/ml



#11 alpha-Chlordane

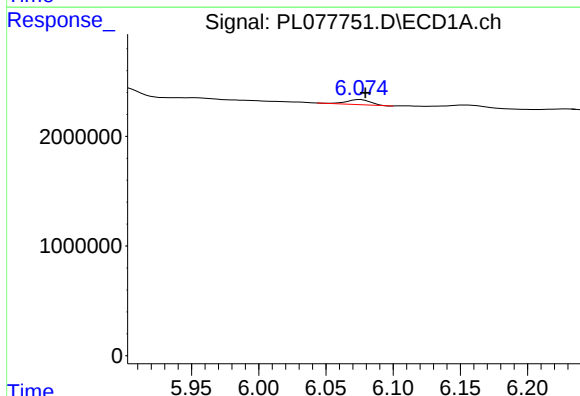
R.T.: 5.900 min  
Delta R.T.: 0.000 min  
Response: 1001282  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



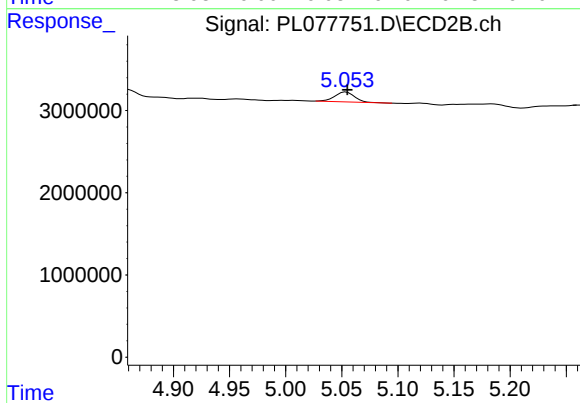
#11 alpha-Chlordane

R.T.: 4.859 min  
Delta R.T.: -0.002 min  
Response: 1425197  
Conc: 0.43 ng/ml



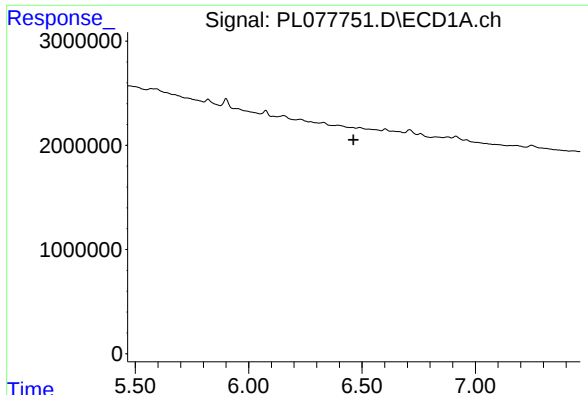
#12 4,4'-DDE

R.T.: 6.076 min  
Delta R.T.: -0.004 min  
Response: 568460  
Conc: 0.36 ng/ml



#12 4,4'-DDE

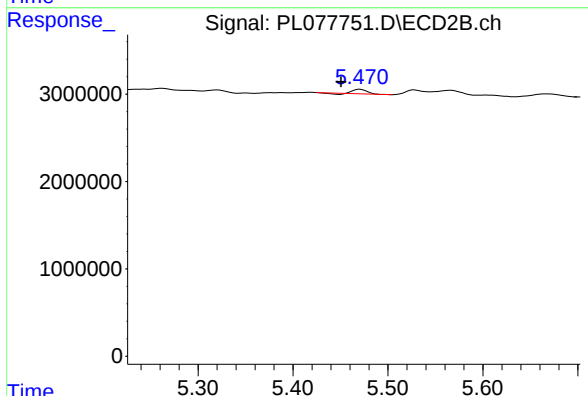
R.T.: 5.054 min  
Delta R.T.: -0.001 min  
Response: 1469867  
Conc: 0.45 ng/ml



#14 Endrin

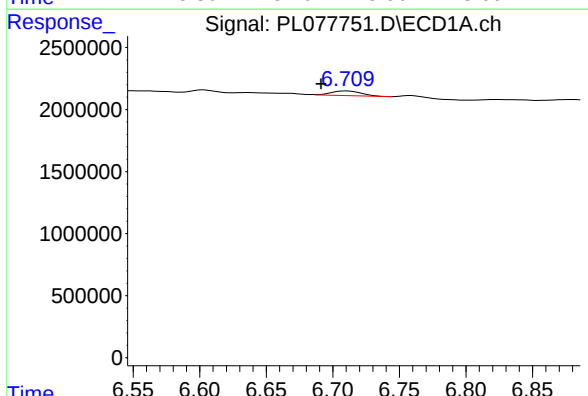
R.T.: 0.000 min  
Exp R.T.: 6.463 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



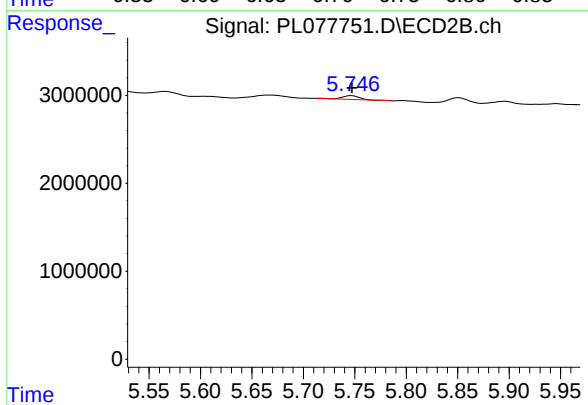
#14 Endrin

R.T.: 5.471 min  
Delta R.T.: 0.020 min  
Response: 454318  
Conc: 0.16 ng/ml



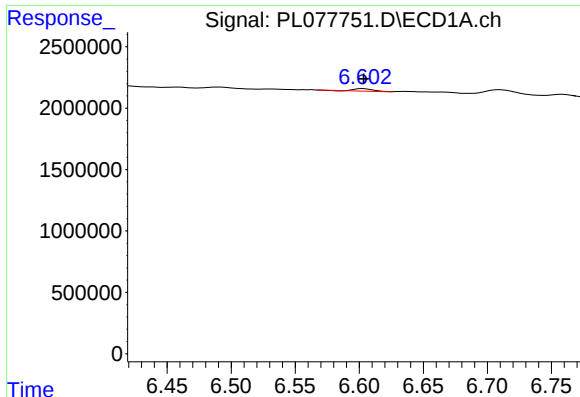
#15 Endosulfan II

R.T.: 6.710 min  
Delta R.T.: 0.019 min  
Response: 598489  
Conc: 0.43 ng/ml



#15 Endosulfan II

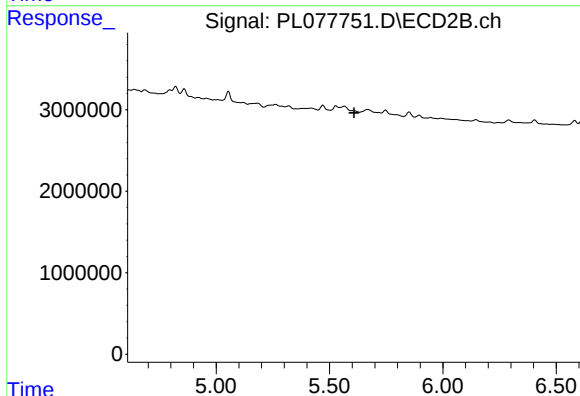
R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 489596  
Conc: 0.19 ng/ml



#16 4,4'-DDD

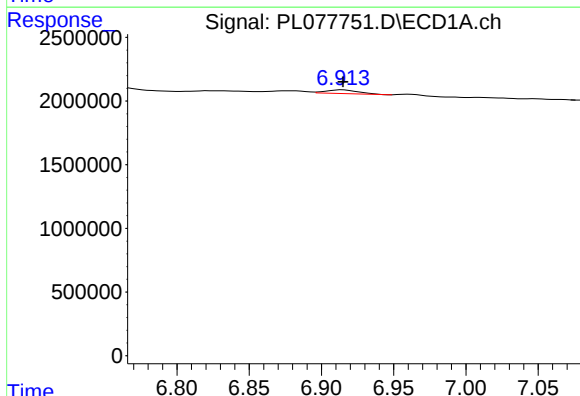
R.T.: 6.603 min  
Delta R.T.: 0.000 min  
Response: 204478  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



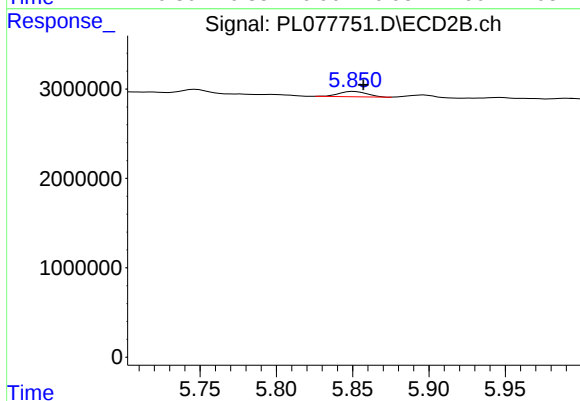
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.608 min  
Response: 0  
Conc: N.D.



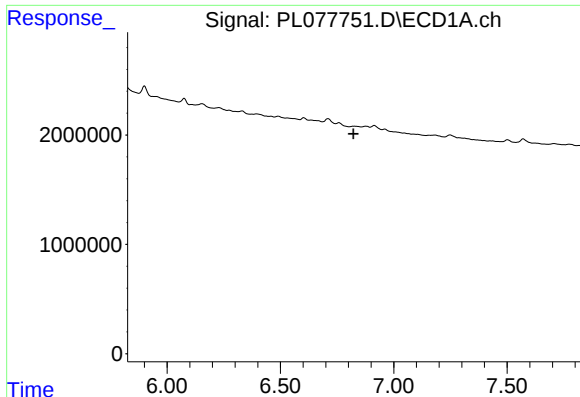
#17 4,4'-DDT

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 440393  
Conc: 0.35 ng/ml



#17 4,4'-DDT

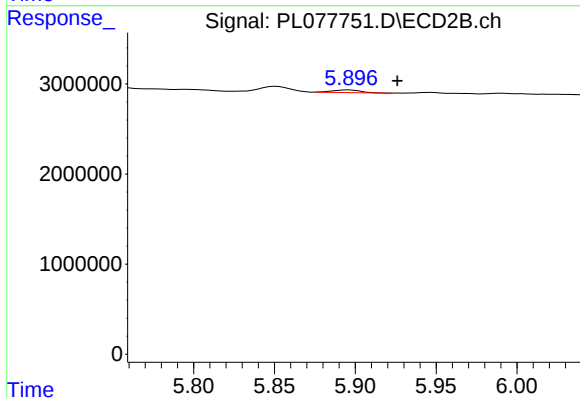
R.T.: 5.851 min  
Delta R.T.: -0.006 min  
Response: 762405  
Conc: 0.29 ng/ml



#18 Endrin aldehyde

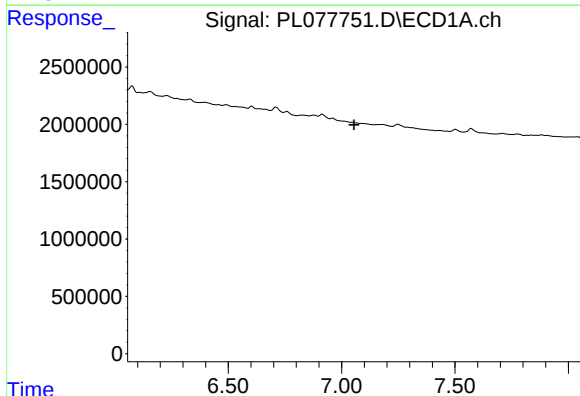
R.T.: 0.000 min  
Exp R.T.: 6.823 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



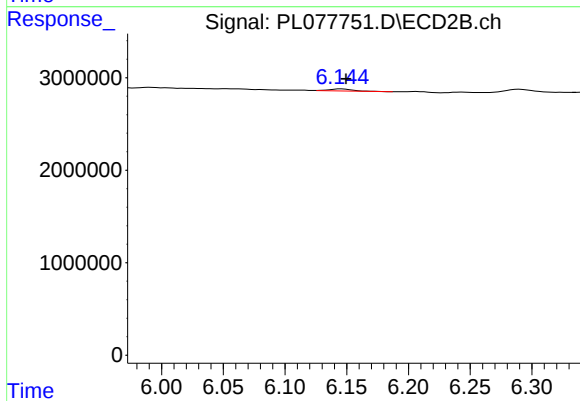
#18 Endrin aldehyde

R.T.: 5.897 min  
Delta R.T.: -0.030 min  
Response: 349103  
Conc: 0.17 ng/ml



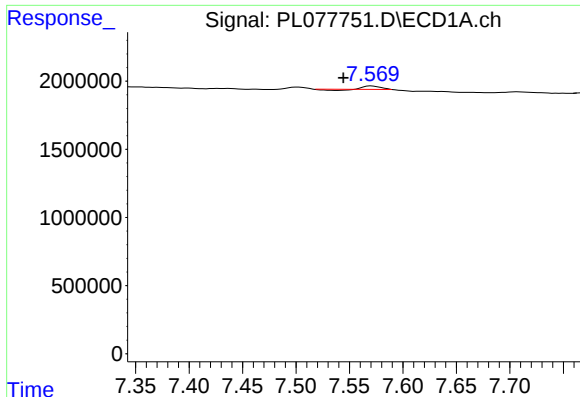
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.055 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

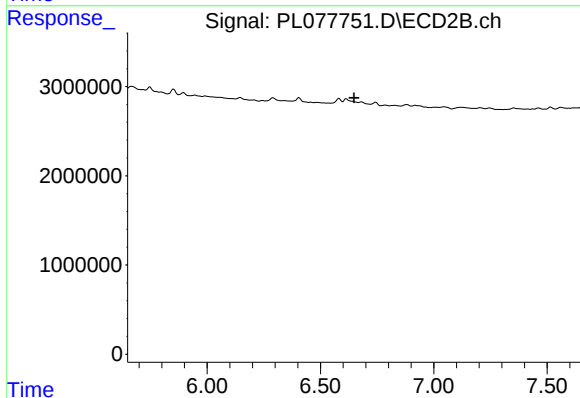
R.T.: 6.146 min  
Delta R.T.: -0.004 min  
Response: 253972  
Conc: 0.09 ng/ml



#21 Endrin ketone

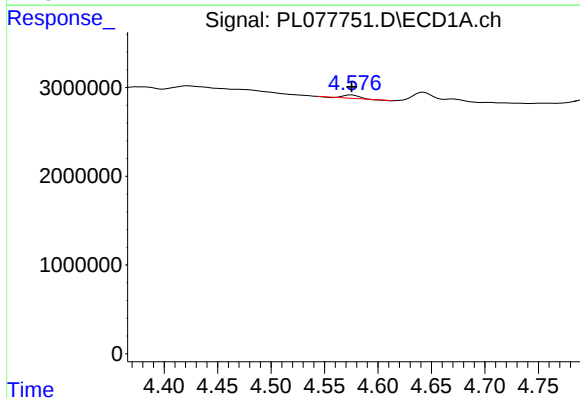
R.T.: 7.571 min  
Delta R.T.: 0.027 min  
Response: 209232  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



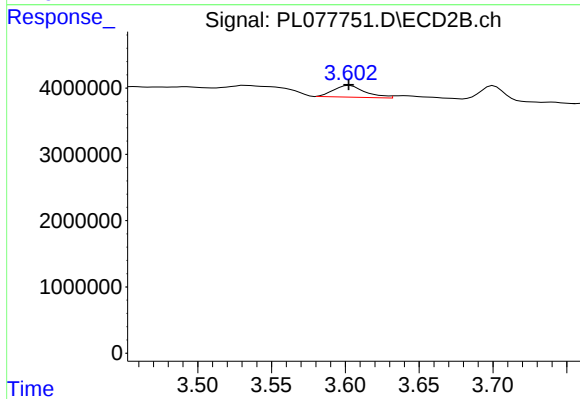
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



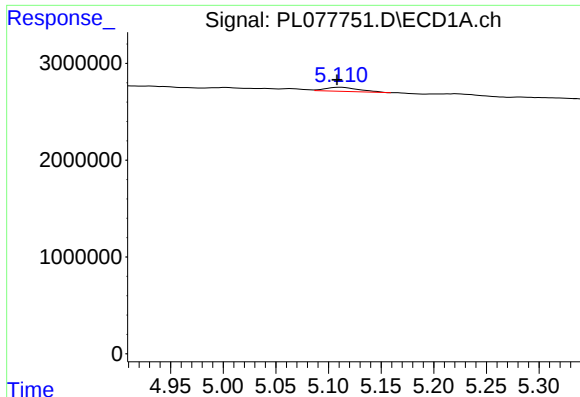
#23 Chlordane-1

R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 401507  
Conc: 6.46 ng/ml



#23 Chlordane-1

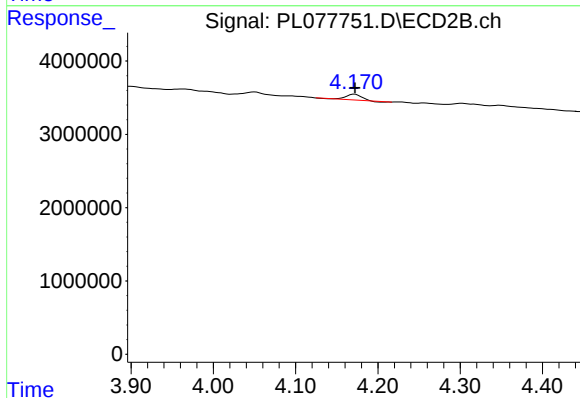
R.T.: 3.603 min  
Delta R.T.: 0.000 min  
Response: 2597603  
Conc: 23.90 ng/ml



#24 Chlordane-2

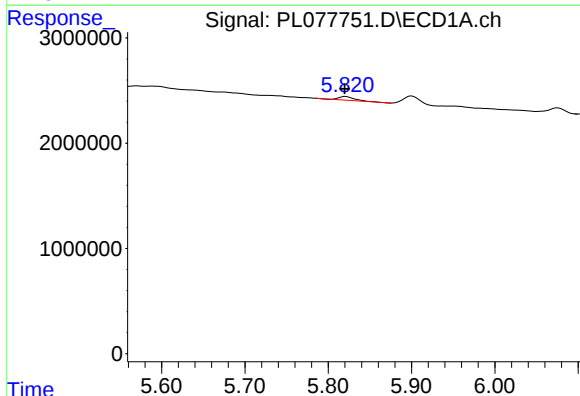
R.T.: 5.111 min  
Delta R.T.: 0.003 min  
Response: 925464  
Conc: 13.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



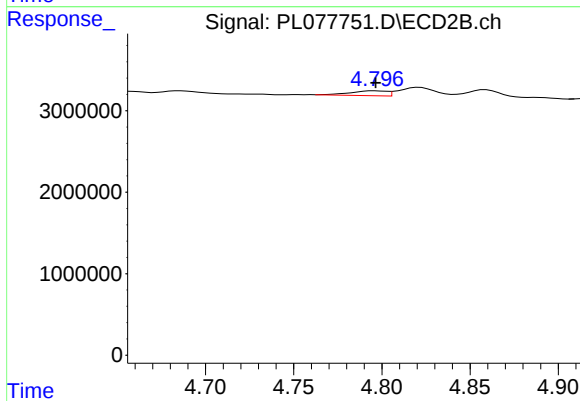
#24 Chlordane-2

R.T.: 4.172 min  
Delta R.T.: 0.000 min  
Response: 1014275  
Conc: 8.47 ng/ml



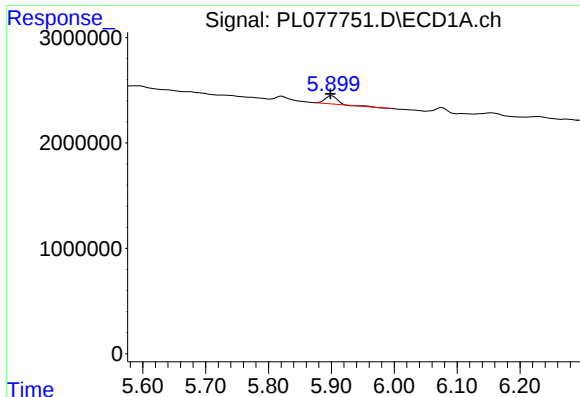
#25 Chlordane-3

R.T.: 5.821 min  
Delta R.T.: 0.001 min  
Response: 501535  
Conc: 2.04 ng/ml



#25 Chlordane-3

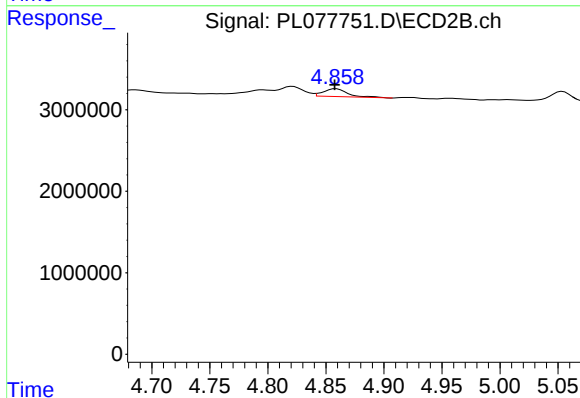
R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 843654  
Conc: 2.45 ng/ml



#26 Chlordane-4

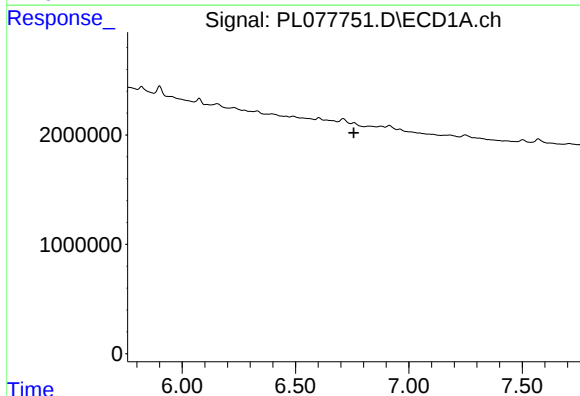
R.T.: 5.900 min  
Delta R.T.: 0.002 min  
Response: 1001282  
Conc: 3.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



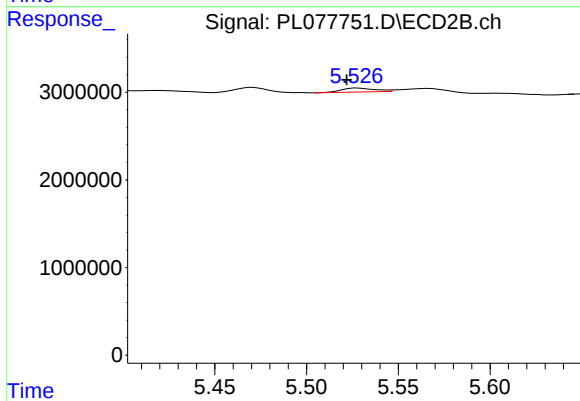
#26 Chlordane-4

R.T.: 4.859 min  
Delta R.T.: 0.001 min  
Response: 1425197  
Conc: 3.93 ng/ml



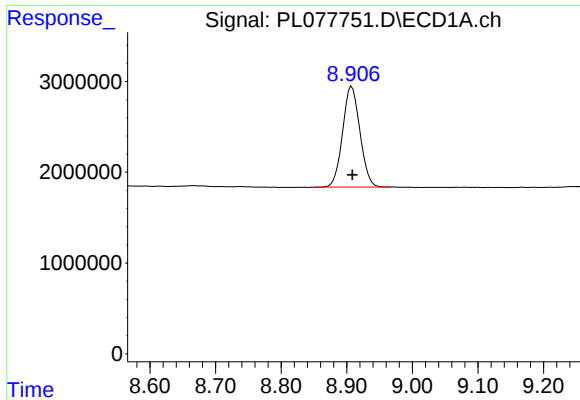
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.757 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

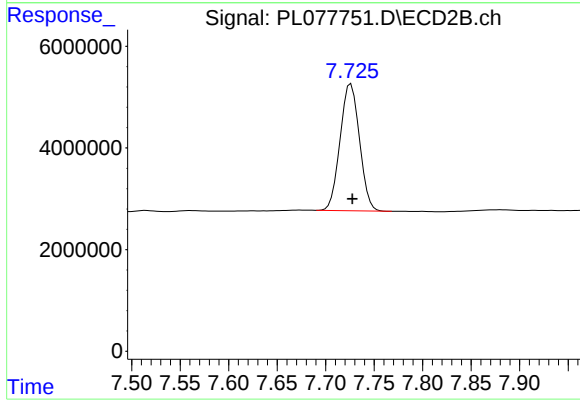
R.T.: 5.528 min  
Delta R.T.: 0.006 min  
Response: 570087  
Conc: 6.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: -0.001 min  
Response: 20372483  
Conc: 15.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.726 min  
Delta R.T.: -0.001 min  
Response: 34735190  
Conc: 13.84 ng/ml