

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091422\  
 Data File : PL077747.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2022 15:35  
 Operator : AR\AJ  
 Sample : N4581-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 18:09:30 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... | 3.424  | 2.626  | 31997950 | 59993988 | 19.961 | 20.209   |
| 28)                         | SA Decachlor... | 8.916  | 7.730  | 28408199 | 48168683 | 21.981 | 19.189   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.892  | 0.000  | 308591   | 0        | 0.130  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.203  | 0.000  | 192641   | 0        | 0.087  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.775f | 0.000  | 549817   | 0        | 0.248  | N.D. #   |
| 5)                          | MB Aldrin       | 5.162f | 4.028f | 422550   | 995924   | 0.213  | 0.262    |
| 6)                          | B beta-BHC      | 4.460f | 0.000  | 721096   | 0        | 0.742  | N.D. #   |
| 7)                          | B delta-BHC     | 4.680  | 3.968  | 840815   | 2680513  | 0.410  | 0.661 #  |
| 8)                          | B Heptachlo...  | 5.568  | 4.573f | 2450979  | 10614771 | 1.406  | 3.139 #  |
| 10)                         | B gamma-Chl...  | 5.818  | 4.818f | 4375681  | 1229974  | 2.499  | 0.361 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.054  | 0        | 848297   | N.D.   | 0.261 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.181  | 0        | 2651116  | N.D.   | 0.800 #  |
| 14)                         | MA Endrin       | 0.000  | 5.437  | 0        | 710973   | N.D.   | 0.249 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.753  | 0        | 1126343  | N.D.   | 0.427 #  |
| 16)                         | A 4,4'-DDD      | 6.584f | 0.000  | 977750   | 0        | 0.835  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 5.948f | 0        | 348942   | N.D.   | 0.169 #  |
| 21)                         | B Endrin ke...  | 7.537  | 0.000  | 1599717  | 0        | 1.158  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.593  | 0        | 1458441  | N.D.   | 13.422 # |
| 24)                         | Chlordane-2     | 5.092f | 4.198f | 1480532  | 789560   | 22.205 | 6.591 #  |
| 25)                         | Chlordane-3     | 5.818  | 4.818f | 4375681  | 1229974  | 17.768 | 3.576 #  |
| -----                       |                 |        |        |          |          |        |          |

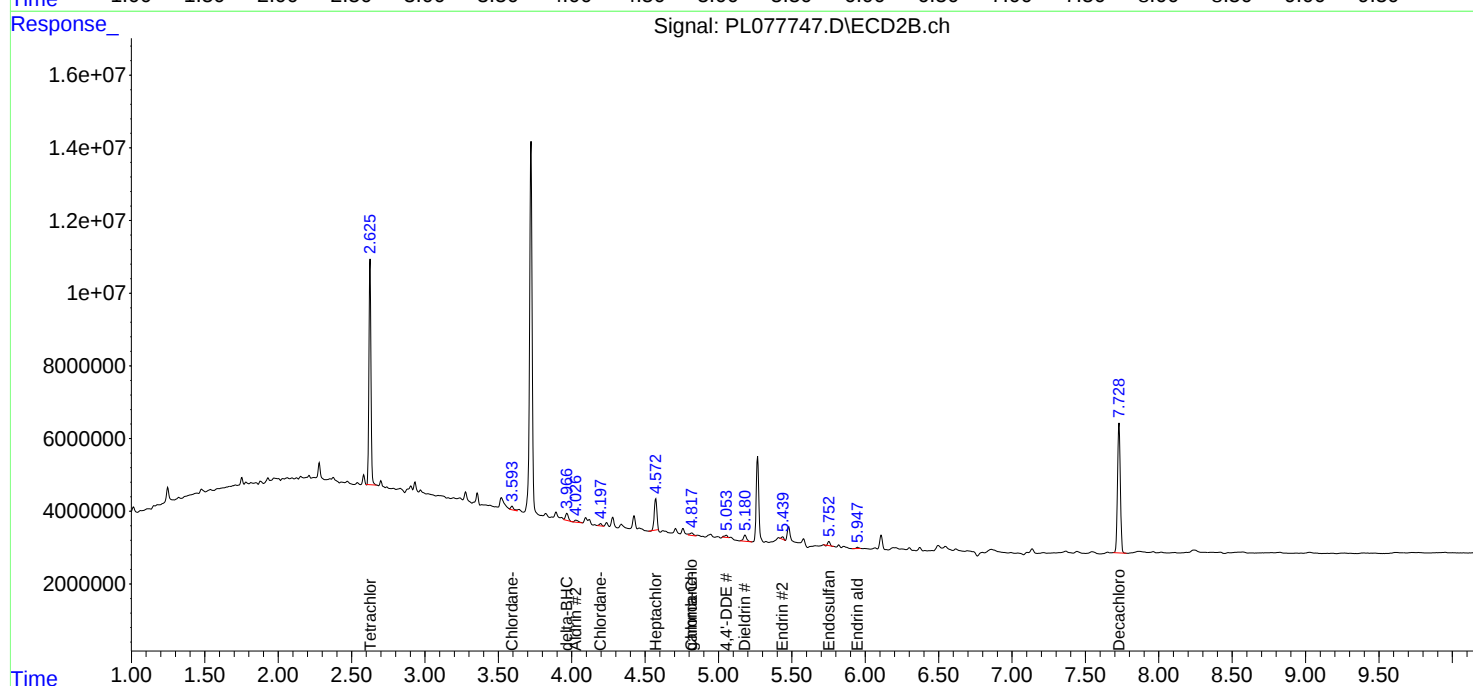
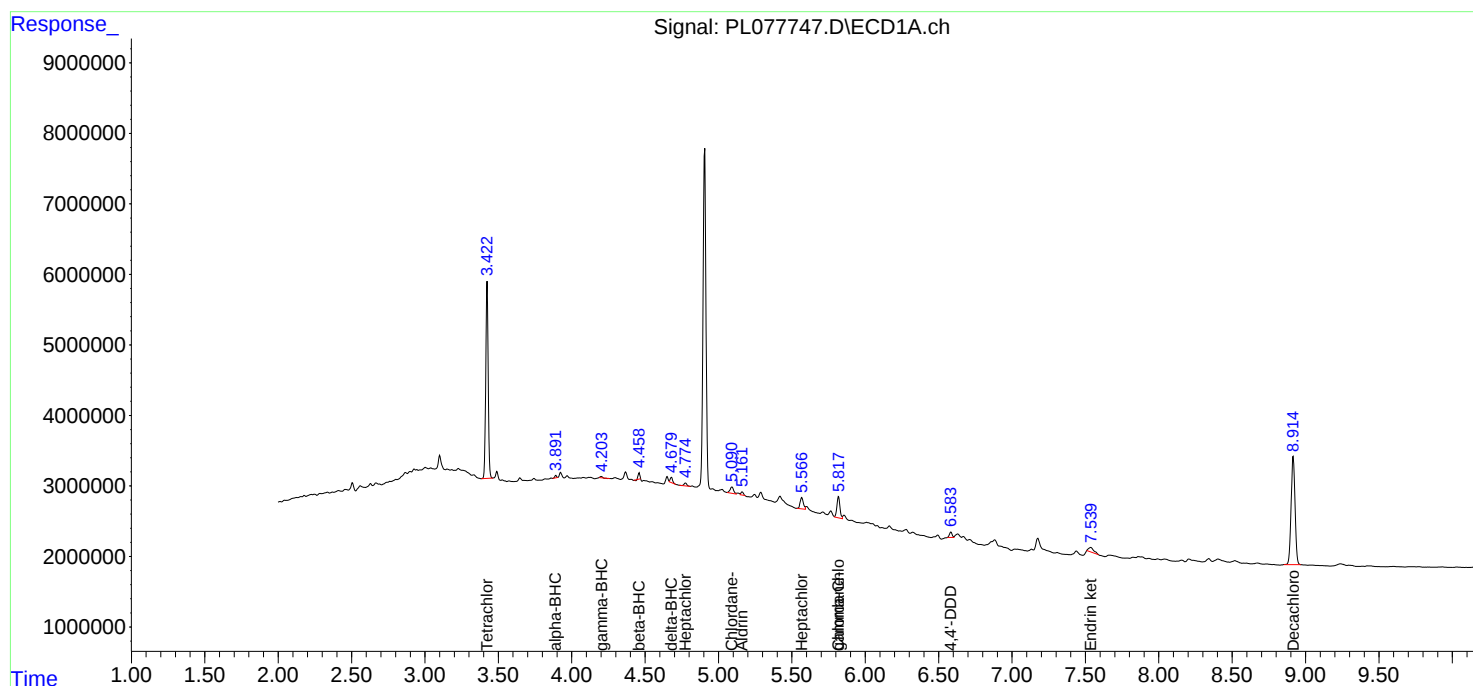
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

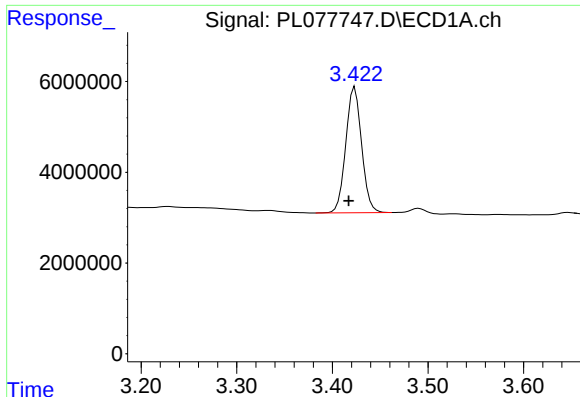
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091422\  
Data File : PL077747.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2022 15:35  
Operator : AR\AJ  
Sample : N4581-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 18:09:30 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

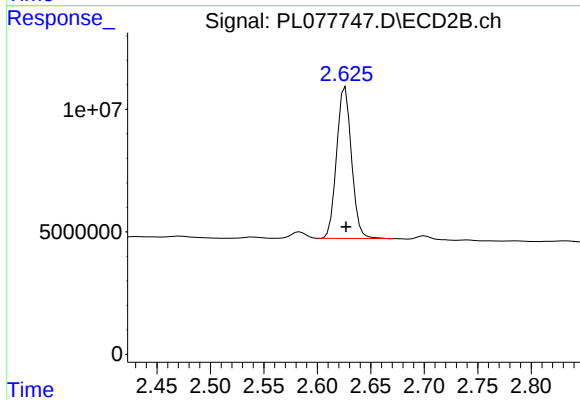




#1 Tetrachloro-m-xylene

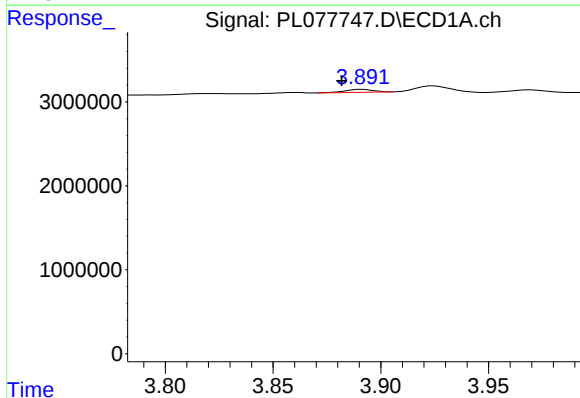
R.T.: 3.424 min  
Delta R.T.: 0.007 min  
Response: 31997950  
Conc: 19.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



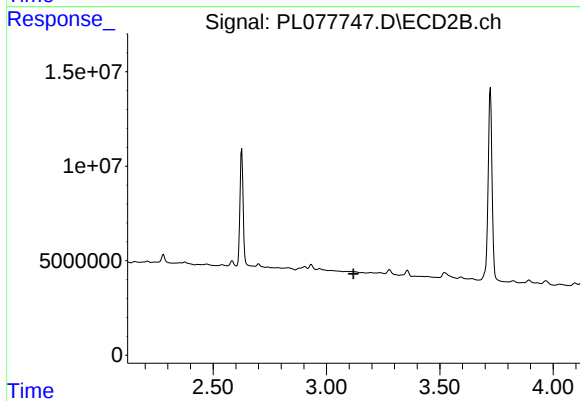
#1 Tetrachloro-m-xylene

R.T.: 2.626 min  
Delta R.T.: 0.000 min  
Response: 59993988  
Conc: 20.21 ng/ml



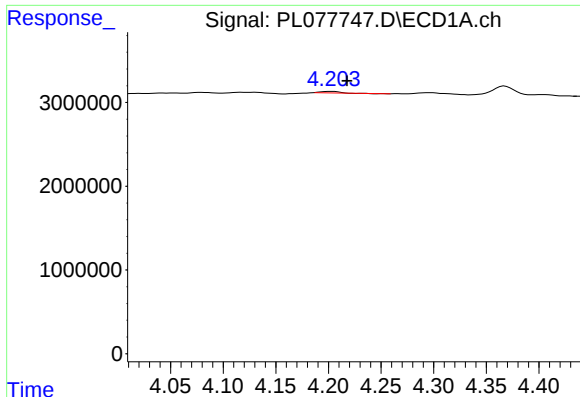
#2 alpha-BHC

R.T.: 3.892 min  
Delta R.T.: 0.010 min  
Response: 308591  
Conc: 0.13 ng/ml



#2 alpha-BHC

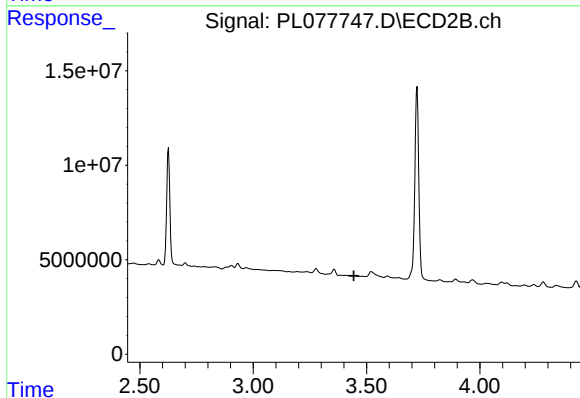
R.T.: 0.000 min  
Exp R.T. : 3.119 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

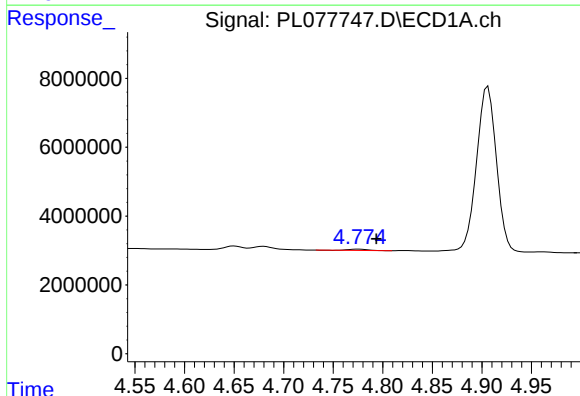
R.T.: 4.203 min  
Delta R.T.: -0.015 min  
Response: 192641  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



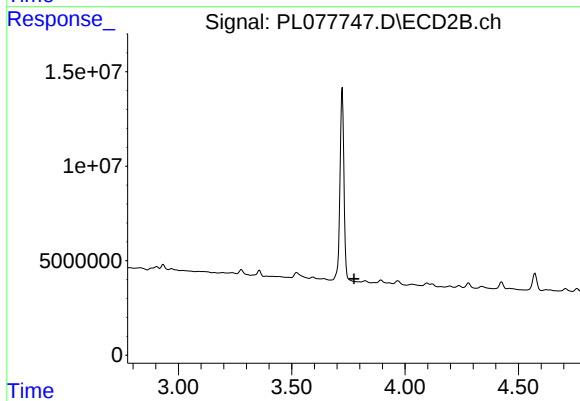
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.443 min  
Response: 0  
Conc: N.D.



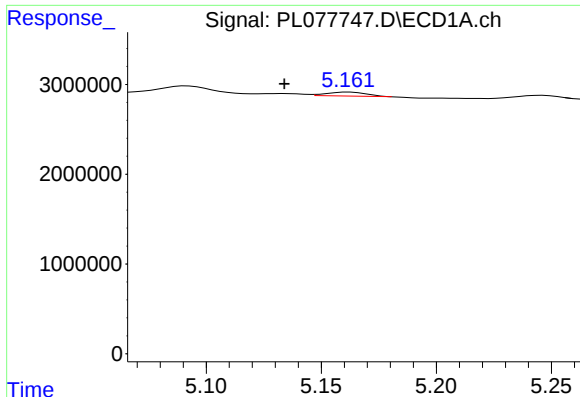
#4 Heptachlor

R.T.: 4.775 min  
Delta R.T.: -0.018 min  
Response: 549817  
Conc: 0.25 ng/ml



#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.776 min  
Response: 0  
Conc: N.D.



#5 Aldrin

R.T.: 5.162 min  
Delta R.T.: 0.028 min  
Response: 422550  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :

#5 Aldrin

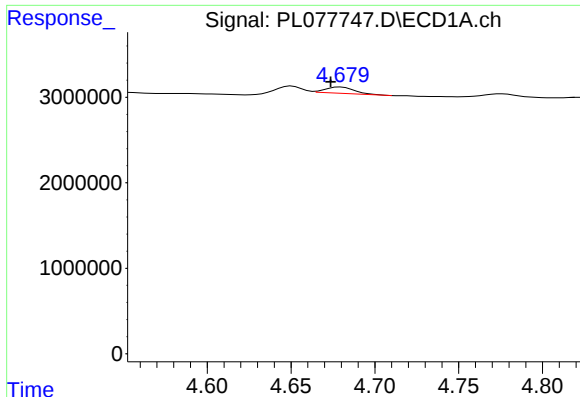
R.T.: 4.028 min  
Delta R.T.: -0.022 min  
Response: 995924  
Conc: 0.26 ng/ml

#6 beta-BHC

R.T.: 4.460 min  
Delta R.T.: 0.029 min  
Response: 721096  
Conc: 0.74 ng/ml

#6 beta-BHC

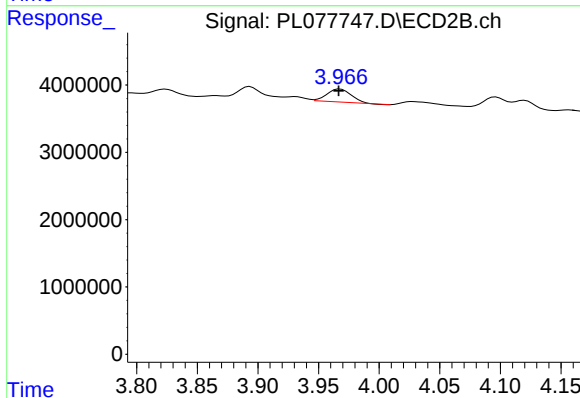
R.T.: 0.000 min  
Exp R.T.: 3.743 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

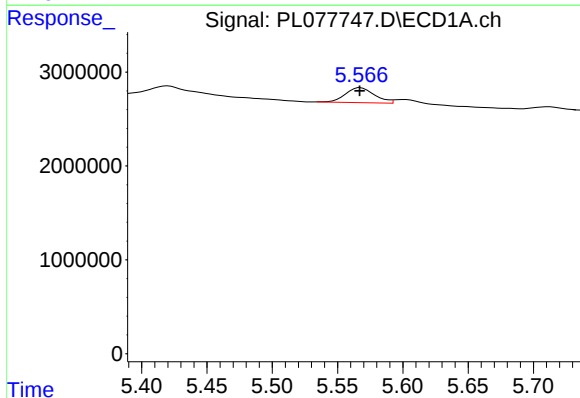
R.T.: 4.680 min  
Delta R.T.: 0.006 min  
Response: 840815  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



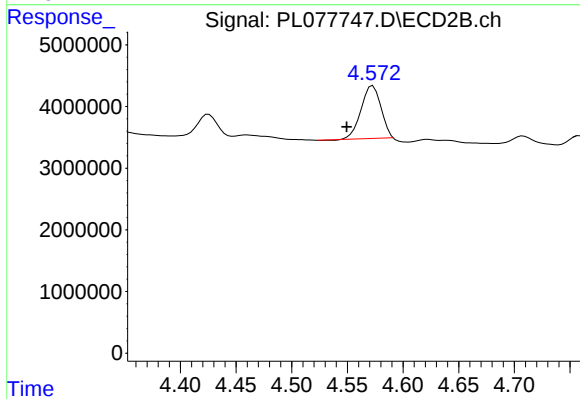
#7 delta-BHC

R.T.: 3.968 min  
Delta R.T.: 0.001 min  
Response: 2680513  
Conc: 0.66 ng/ml



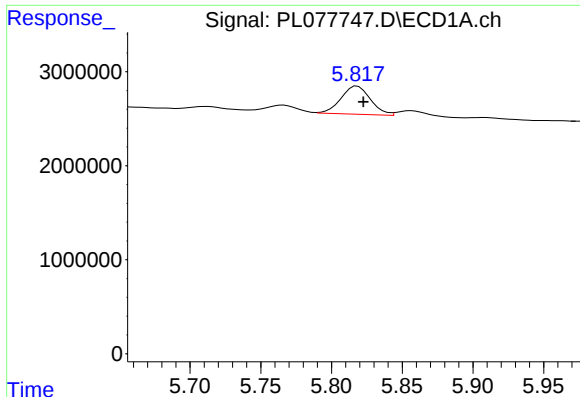
#8 Heptachlor epoxide

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 2450979  
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

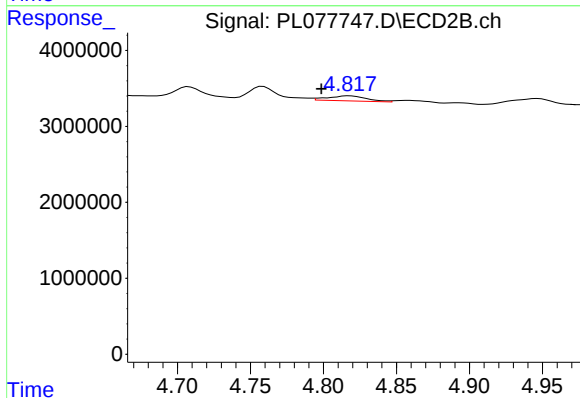
R.T.: 4.573 min  
Delta R.T.: 0.023 min  
Response: 10614771  
Conc: 3.14 ng/ml



#10 gamma-Chlordane

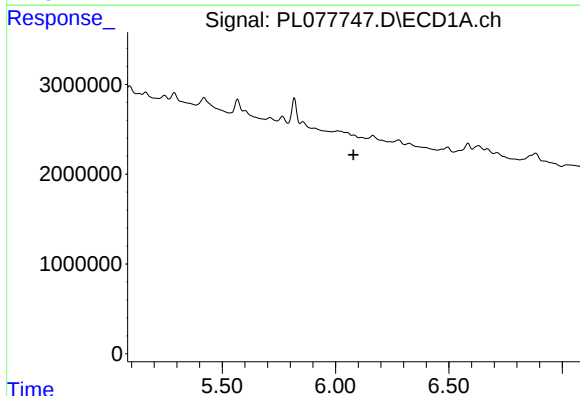
R.T.: 5.818 min  
Delta R.T.: -0.004 min  
Response: 4375681  
Conc: 2.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



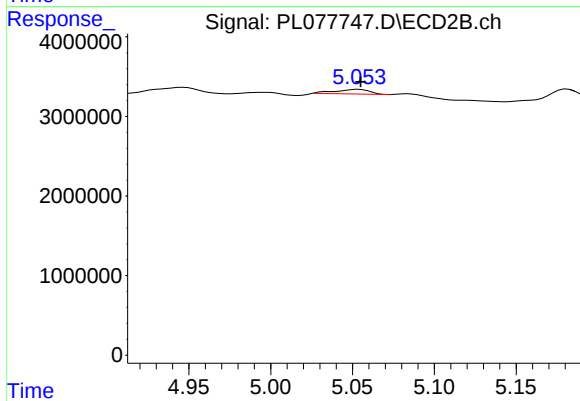
#10 gamma-Chlordane

R.T.: 4.818 min  
Delta R.T.: 0.019 min  
Response: 1229974  
Conc: 0.36 ng/ml



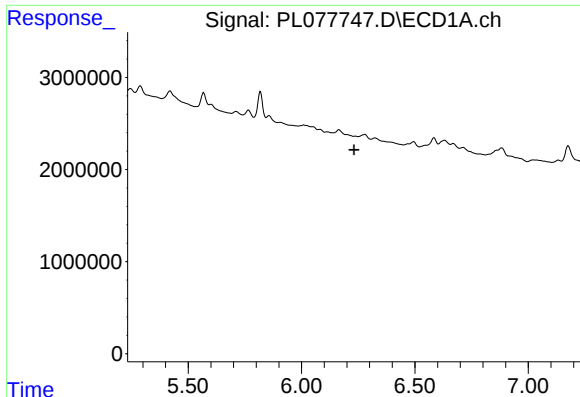
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.080 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

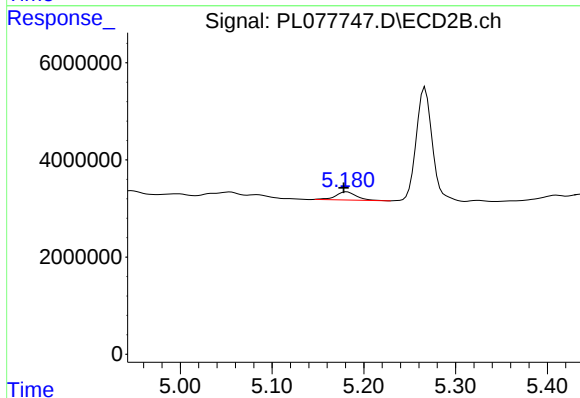
R.T.: 5.054 min  
Delta R.T.: -0.001 min  
Response: 848297  
Conc: 0.26 ng/ml



#13 Dieldrin

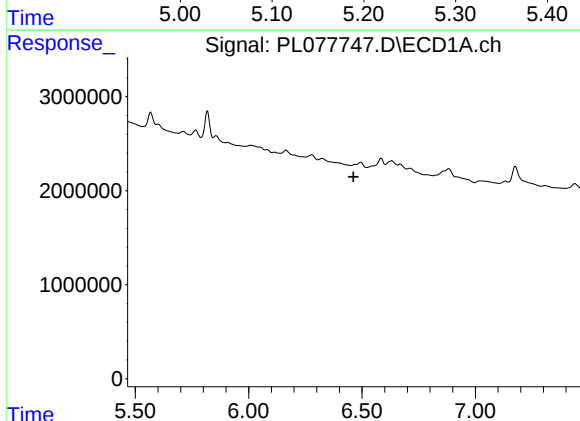
R.T.: 0.000 min  
Exp R.T.: 6.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



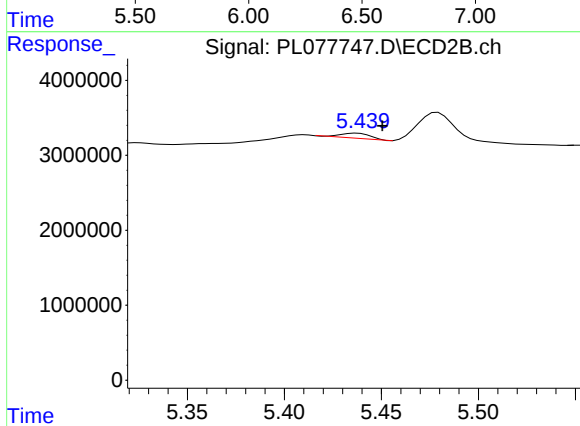
#13 Dieldrin

R.T.: 5.181 min  
Delta R.T.: 0.003 min  
Response: 2651116  
Conc: 0.80 ng/ml



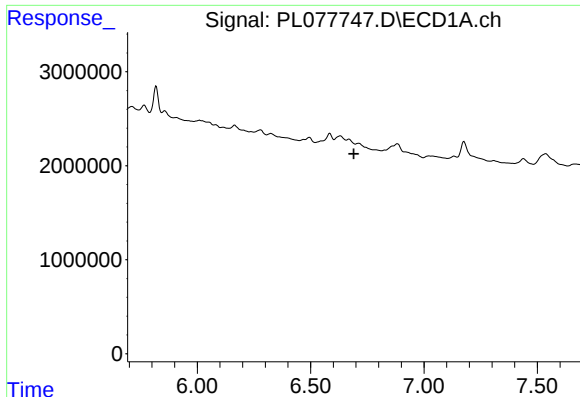
#14 Endrin

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



#14 Endrin

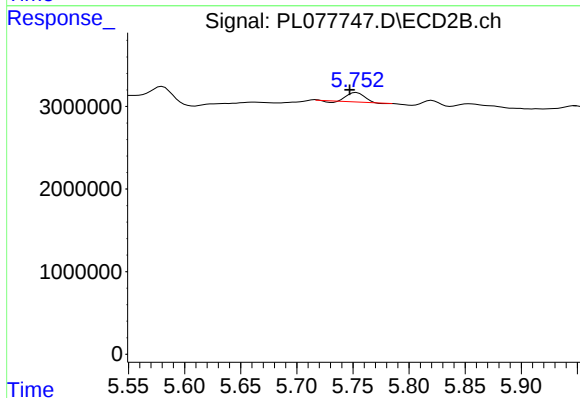
R.T.: 5.437 min  
Delta R.T.: -0.013 min  
Response: 710973  
Conc: 0.25 ng/ml



#15 Endosulfan II

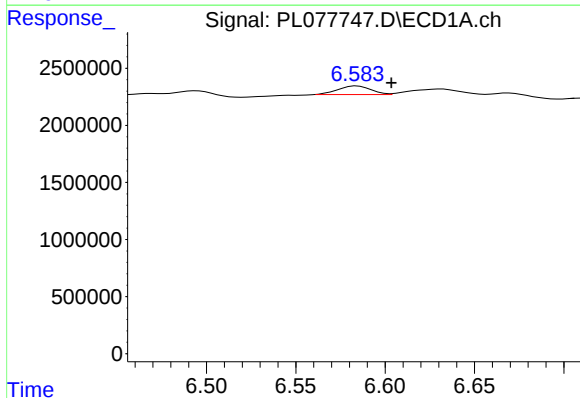
R.T.: 0.000 min  
Exp R.T.: 6.691 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



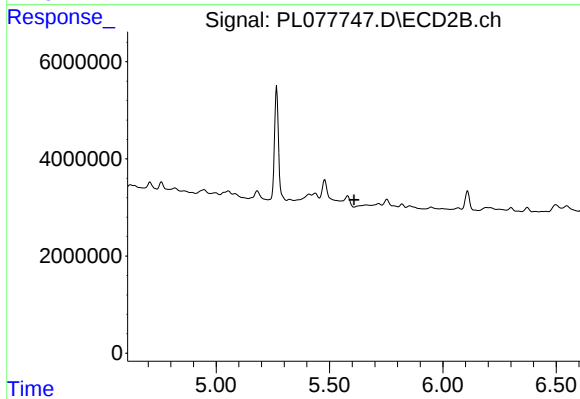
#15 Endosulfan II

R.T.: 5.753 min  
Delta R.T.: 0.006 min  
Response: 1126343  
Conc: 0.43 ng/ml



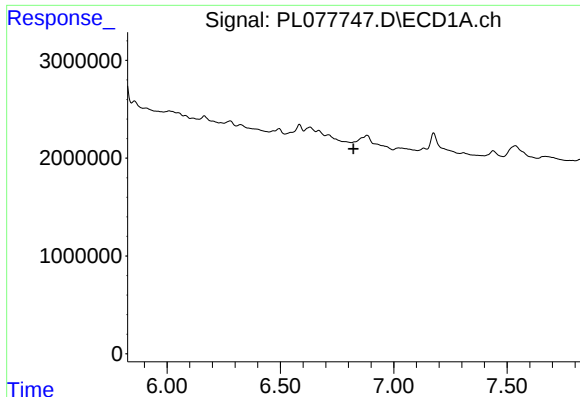
#16 4,4'-DDD

R.T.: 6.584 min  
Delta R.T.: -0.019 min  
Response: 977750  
Conc: 0.84 ng/ml



#16 4,4'-DDD

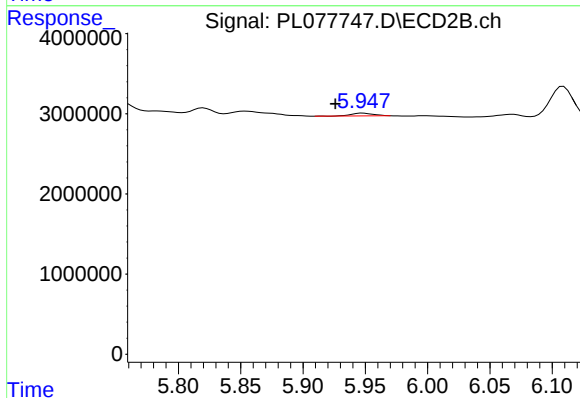
R.T.: 0.000 min  
Exp R.T.: 5.608 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

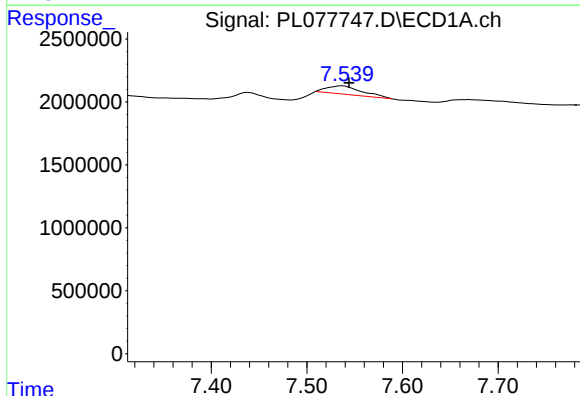
R.T.: 0.000 min  
Exp R.T.: 6.823 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



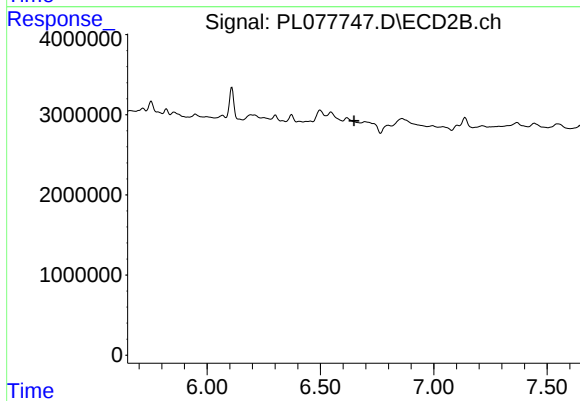
#18 Endrin aldehyde

R.T.: 5.948 min  
Delta R.T.: 0.022 min  
Response: 348942  
Conc: 0.17 ng/ml



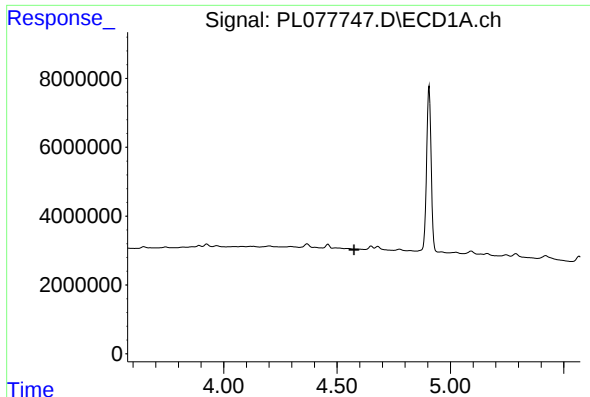
#21 Endrin ketone

R.T.: 7.537 min  
Delta R.T.: -0.007 min  
Response: 1599717  
Conc: 1.16 ng/ml



#21 Endrin ketone

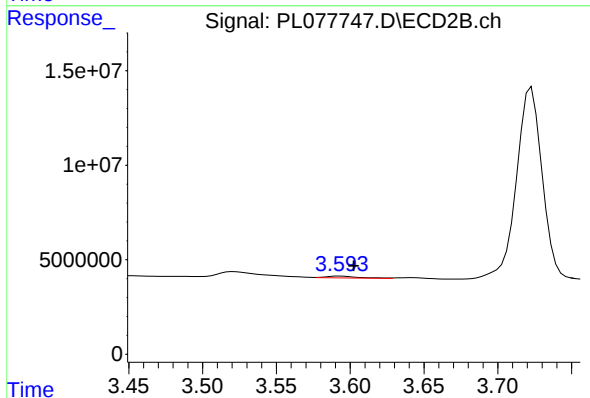
R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

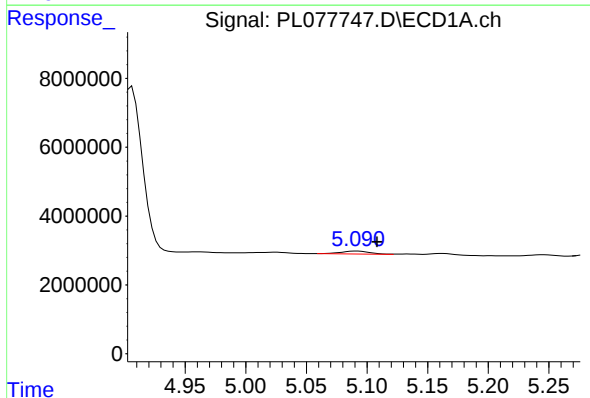
R.T.: 0.000 min  
Exp R.T.: 4.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



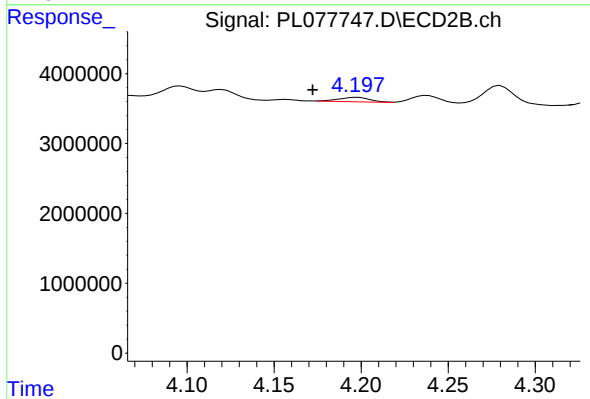
#23 Chlordane-1

R.T.: 3.593 min  
Delta R.T.: -0.009 min  
Response: 1458441  
Conc: 13.42 ng/ml



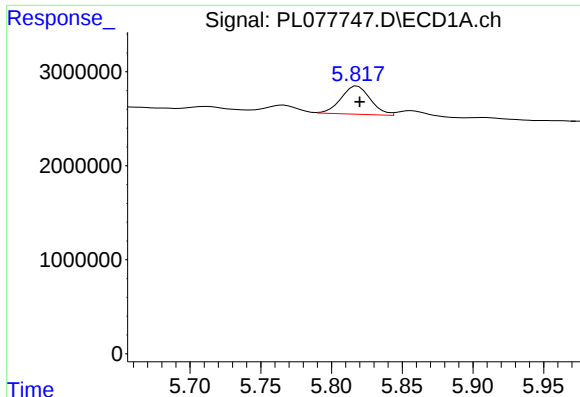
#24 Chlordane-2

R.T.: 5.092 min  
Delta R.T.: -0.016 min  
Response: 1480532  
Conc: 22.21 ng/ml



#24 Chlordane-2

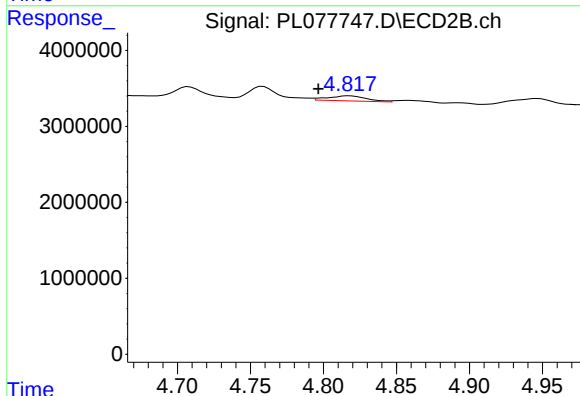
R.T.: 4.198 min  
Delta R.T.: 0.026 min  
Response: 789560  
Conc: 6.59 ng/ml



#25 Chlordane-3

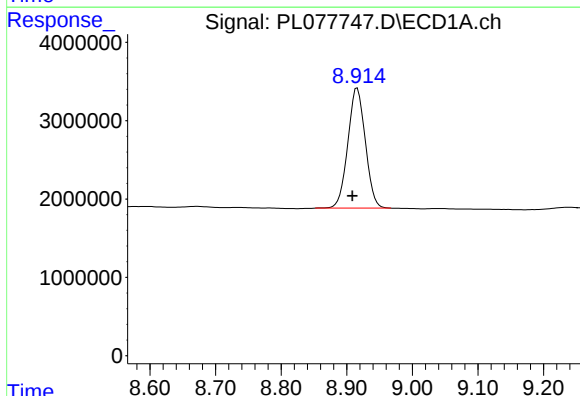
R.T.: 5.818 min  
Delta R.T.: -0.002 min  
Response: 4375681  
Conc: 17.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



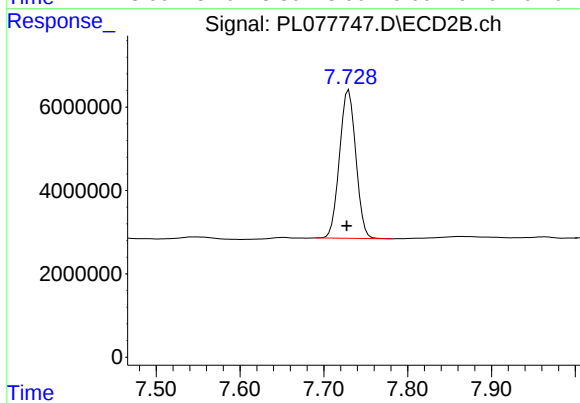
#25 Chlordane-3

R.T.: 4.818 min  
Delta R.T.: 0.021 min  
Response: 1229974  
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min  
Delta R.T.: 0.007 min  
Response: 28408199  
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min  
Delta R.T.: 0.002 min  
Response: 48168683  
Conc: 19.19 ng/ml