

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083122\  
 Data File : PL077404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2022 13:53  
 Operator : AR\AJ  
 Sample : N4433-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 15:53:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 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... | 3.417  | 2.631  | 14921717 | 33112949 | 10.966 | 10.774   |
| 28)                         | SA Decachlor... | 8.908  | 7.733  | 15792407 | 32069144 | 13.476 | 11.493   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 4.063  | 0        | 477447   | N.D.   | 0.129 #  |
| 6)                          | B beta-BHC      | 4.424  | 0.000  | 2765998  | 0        | 3.722  | N.D. #   |
| 7)                          | B delta-BHC     | 4.643f | 0.000  | 714519   | 0        | 0.462  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.823  | 4.798  | 2142805  | 4756355  | 1.528  | 1.423    |
| 11)                         | B alpha-Chl...  | 5.901  | 4.865  | 1947754  | 6730617  | 1.385  | 2.056 #  |
| 12)                         | B 4,4'-DDE      | 6.074  | 5.060  | 1414995  | 4370169  | 1.090  | 1.353    |
| 13)                         | MA Dieldrin     | 6.222  | 5.187  | 648932   | 4580146  | 0.486  | 1.395 #  |
| 14)                         | MA Endrin       | 0.000  | 5.473f | 0        | 1171027  | N.D.   | 0.428 #  |
| 15)                         | B Endosulfa...  | 6.710f | 0.000  | 249808   | 0        | 0.228  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.599  | 0.000  | 234561   | 0        | 0.230  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.914  | 5.860  | 2977300  | 5237994  | 2.665  | 1.988 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.607  | 0        | 3473226  | N.D.   | 41.618 # |
| 24)                         | Chlordane-2     | 0.000  | 4.207f | 0        | 1044259  | N.D.   | 9.749 #  |
| 25)                         | Chlordane-3     | 5.823  | 4.798  | 2142805  | 4756355  | 12.047 | 15.577 # |
| 26)                         | Chlordane-4     | 5.901  | 4.865  | 1947754  | 6730617  | 8.954  | 21.268 # |
| -----                       |                 |        |        |          |          |        |          |

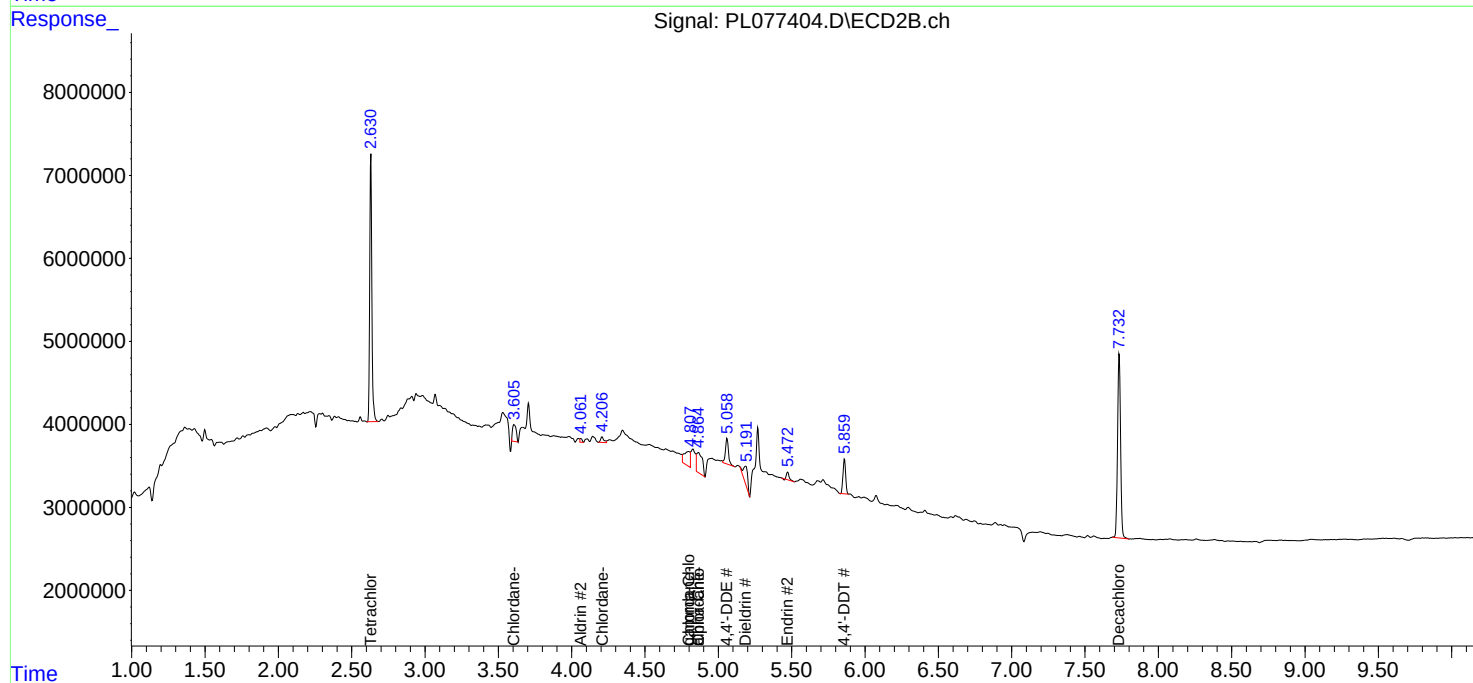
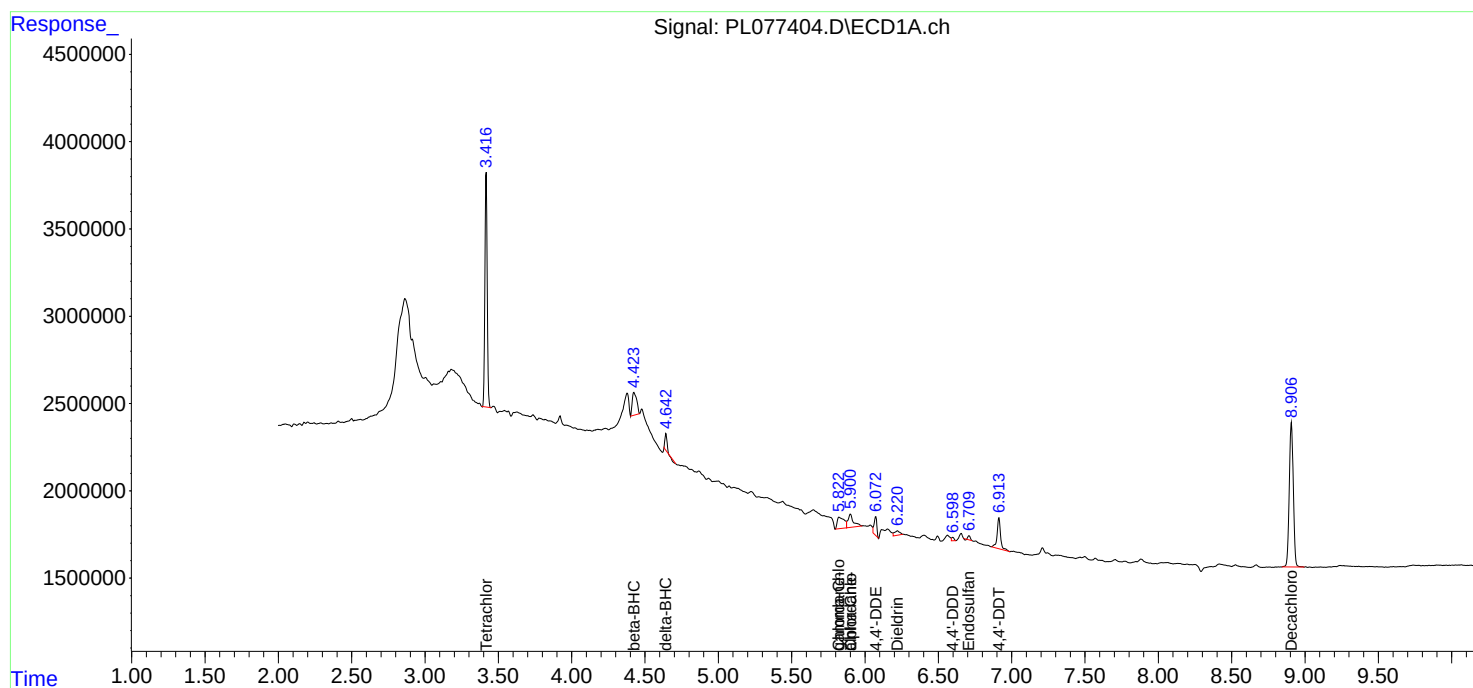
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

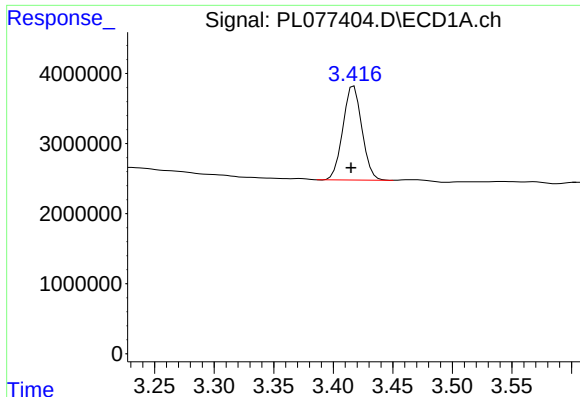
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083122\  
Data File : PL077404.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2022 13:53  
Operator : AR\AJ  
Sample : N4433-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 15:53:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 23 05:36:06 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

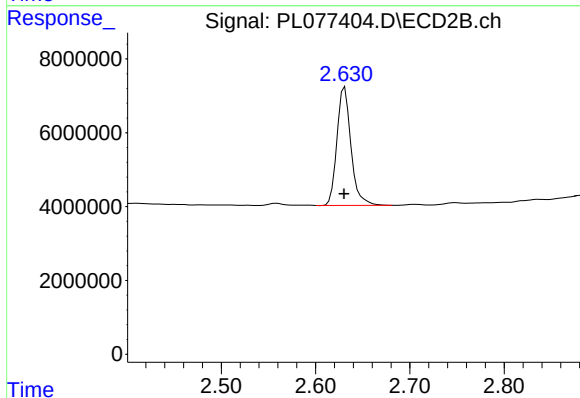




#1 Tetrachloro-m-xylene

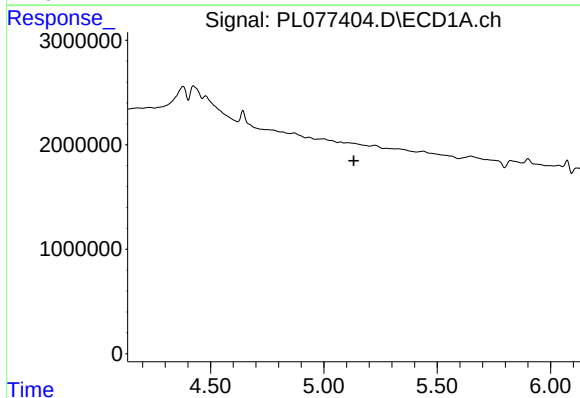
R.T.: 3.417 min  
Delta R.T.: 0.002 min  
Response: 14921717  
Conc: 10.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



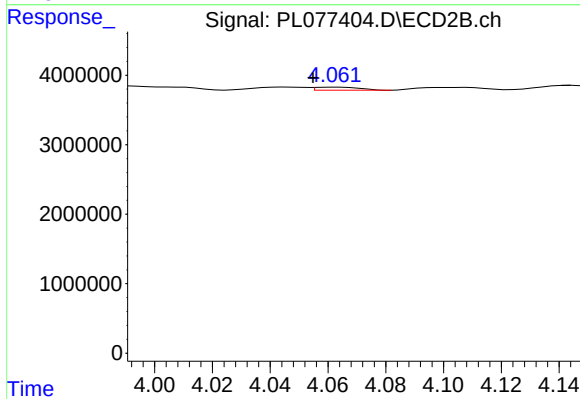
#1 Tetrachloro-m-xylene

R.T.: 2.631 min  
Delta R.T.: 0.000 min  
Response: 33112949  
Conc: 10.77 ng/ml



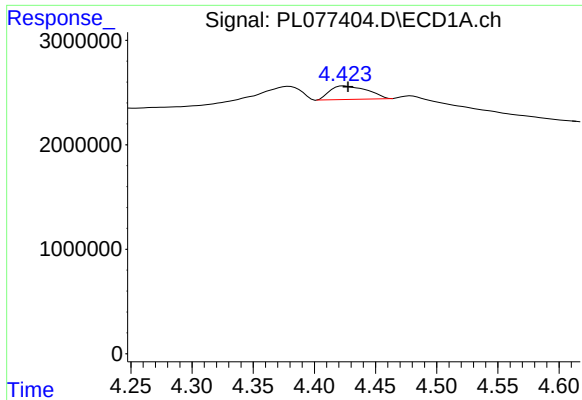
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.132 min  
Response: 0  
Conc: N.D.



#5 Aldrin

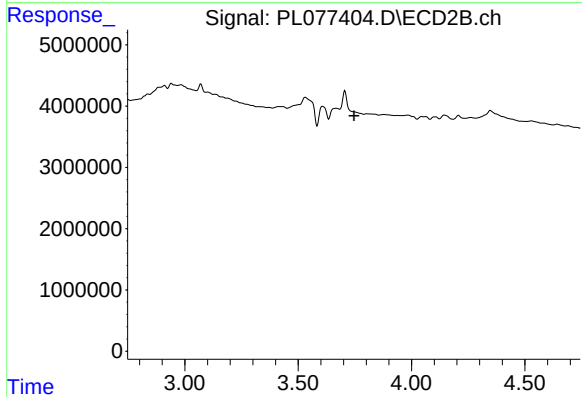
R.T.: 4.063 min  
Delta R.T.: 0.008 min  
Response: 477447  
Conc: 0.13 ng/ml



#6 beta-BHC

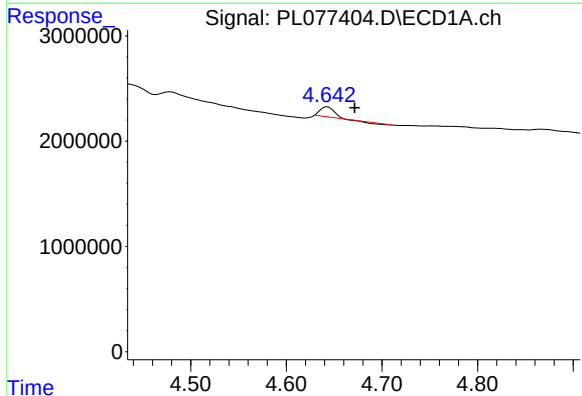
R.T.: 4.424 min  
Delta R.T.: -0.003 min  
Response: 2765998  
Conc: 3.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



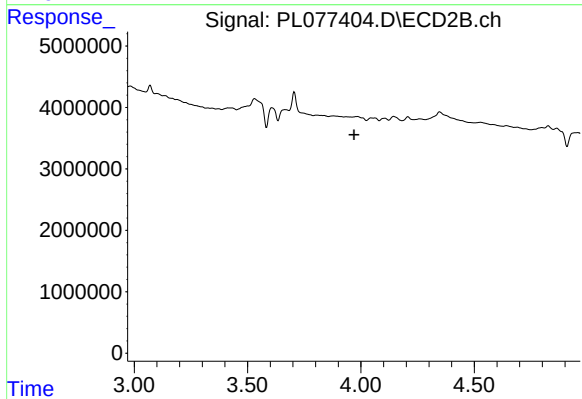
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.746 min  
Response: 0  
Conc: N.D.



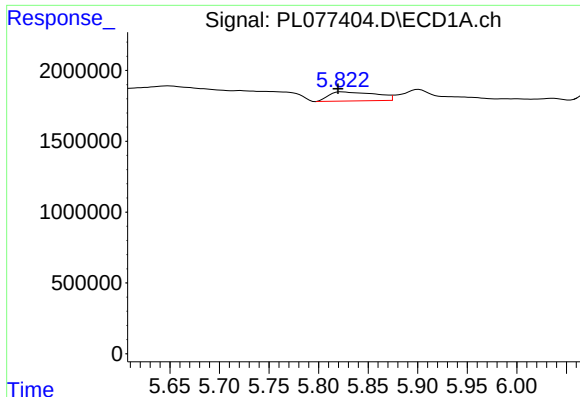
#7 delta-BHC

R.T.: 4.643 min  
Delta R.T.: -0.028 min  
Response: 714519  
Conc: 0.46 ng/ml



#7 delta-BHC

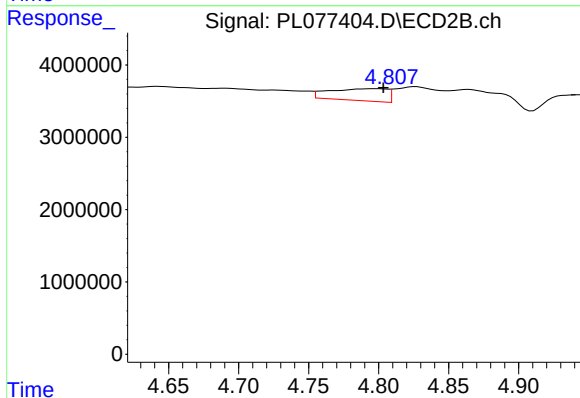
R.T.: 0.000 min  
Exp R.T. : 3.970 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

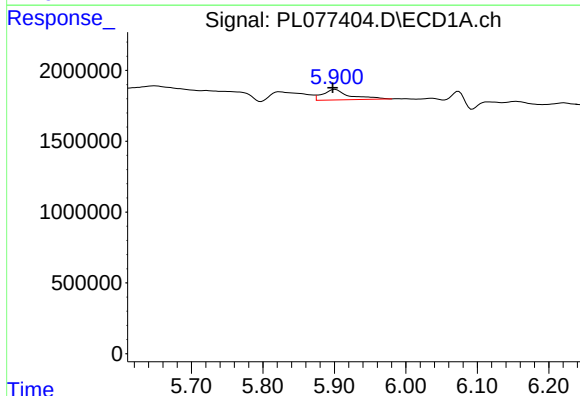
R.T.: 5.823 min  
Delta R.T.: 0.003 min  
Response: 2142805  
Conc: 1.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



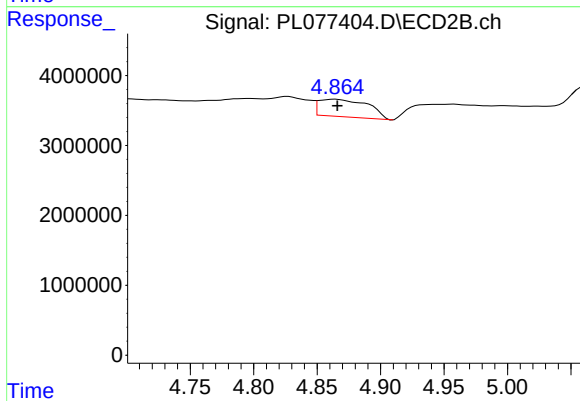
#10 gamma-Chlordane

R.T.: 4.798 min  
Delta R.T.: -0.006 min  
Response: 4756355  
Conc: 1.42 ng/ml



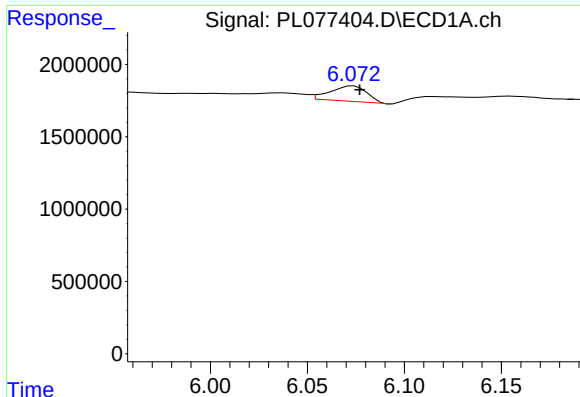
#11 alpha-Chlordane

R.T.: 5.901 min  
Delta R.T.: 0.003 min  
Response: 1947754  
Conc: 1.38 ng/ml



#11 alpha-Chlordane

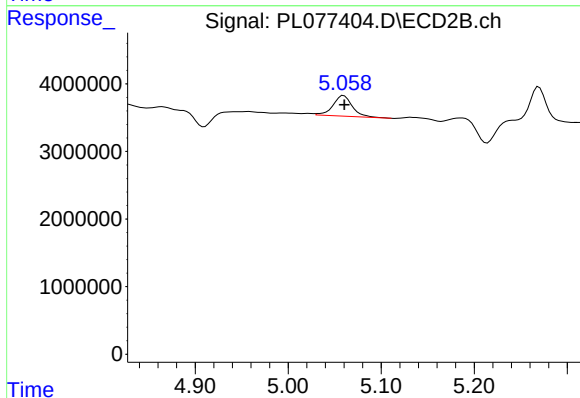
R.T.: 4.865 min  
Delta R.T.: -0.001 min  
Response: 6730617  
Conc: 2.06 ng/ml



#12 4,4'-DDE

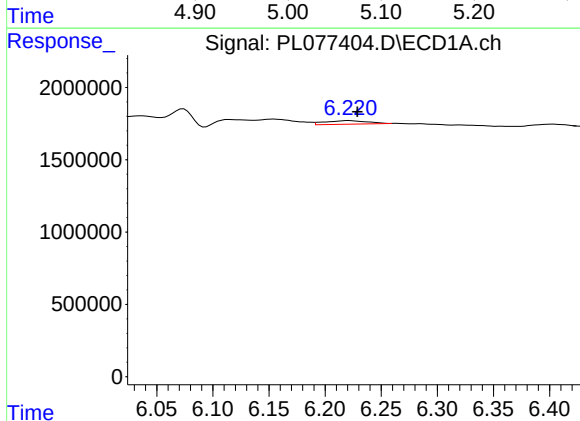
R.T.: 6.074 min  
Delta R.T.: -0.003 min  
Response: 1414995  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



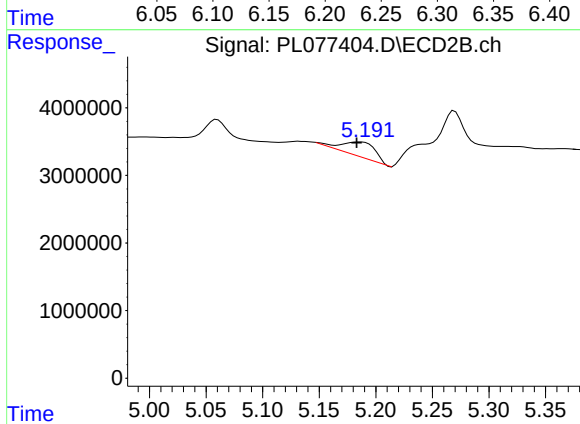
#12 4,4'-DDE

R.T.: 5.060 min  
Delta R.T.: 0.000 min  
Response: 4370169  
Conc: 1.35 ng/ml



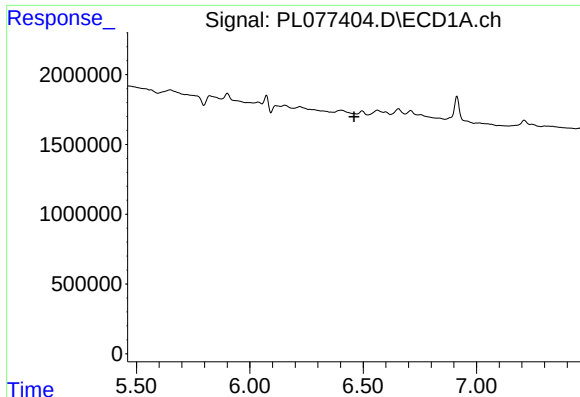
#13 Dieldrin

R.T.: 6.222 min  
Delta R.T.: -0.007 min  
Response: 648932  
Conc: 0.49 ng/ml



#13 Dieldrin

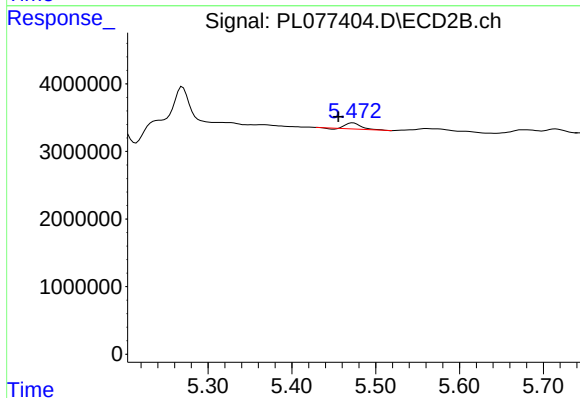
R.T.: 5.187 min  
Delta R.T.: 0.004 min  
Response: 4580146  
Conc: 1.39 ng/ml



#14 Endrin

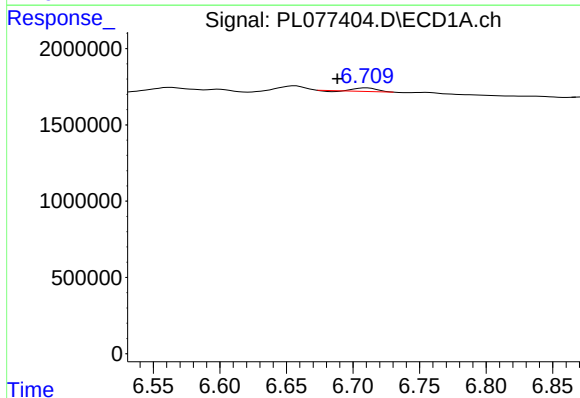
R.T.: 0.000 min  
Exp R.T.: 6.460 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



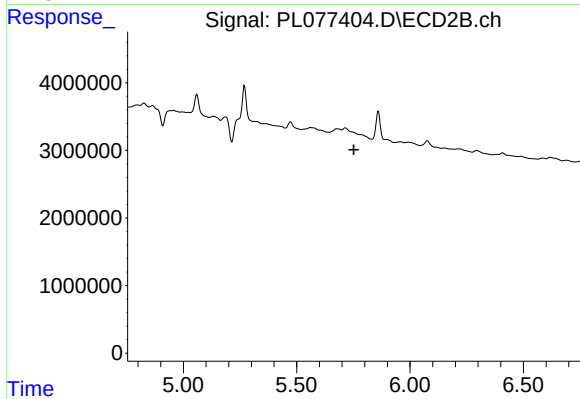
#14 Endrin

R.T.: 5.473 min  
Delta R.T.: 0.018 min  
Response: 1171027  
Conc: 0.43 ng/ml



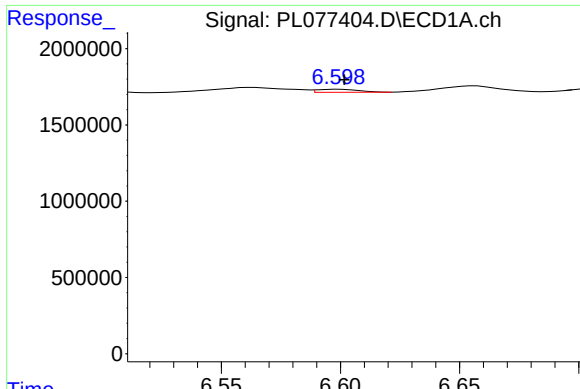
#15 Endosulfan II

R.T.: 6.710 min  
Delta R.T.: 0.022 min  
Response: 249808  
Conc: 0.23 ng/ml



#15 Endosulfan II

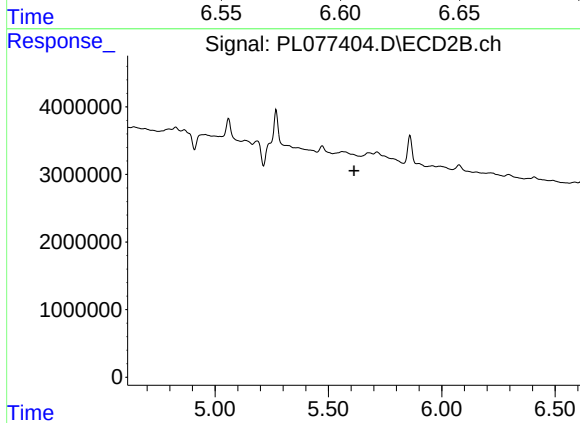
R.T.: 0.000 min  
Exp R.T.: 5.752 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

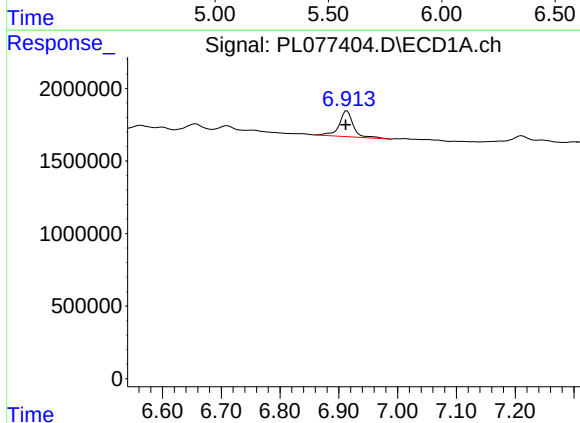
R.T.: 6.599 min  
Delta R.T.: -0.002 min  
Response: 234561  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



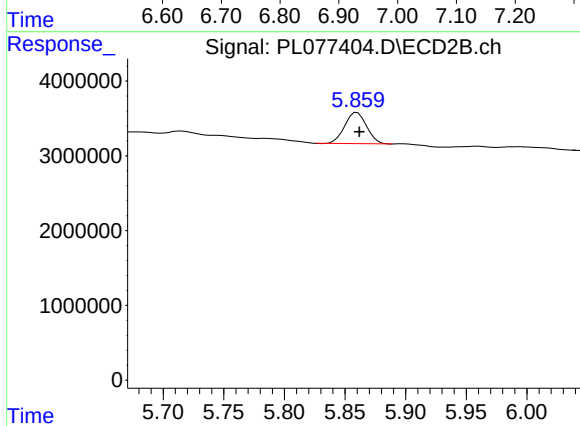
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.613 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

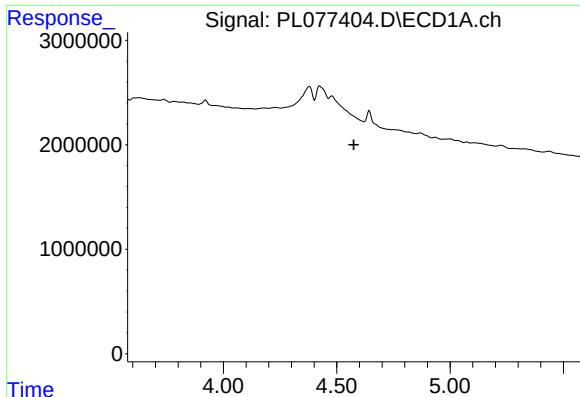
R.T.: 6.914 min  
Delta R.T.: 0.002 min  
Response: 2977300  
Conc: 2.67 ng/ml



#17 4,4'-DDT

R.T.: 5.860 min  
Delta R.T.: -0.002 min  
Response: 5237994  
Conc: 1.99 ng/ml

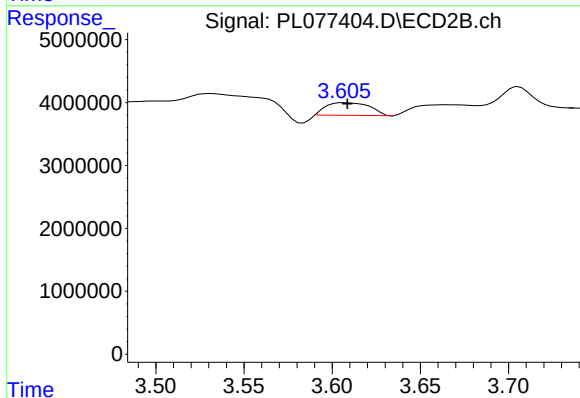




#23 Chlordane-1

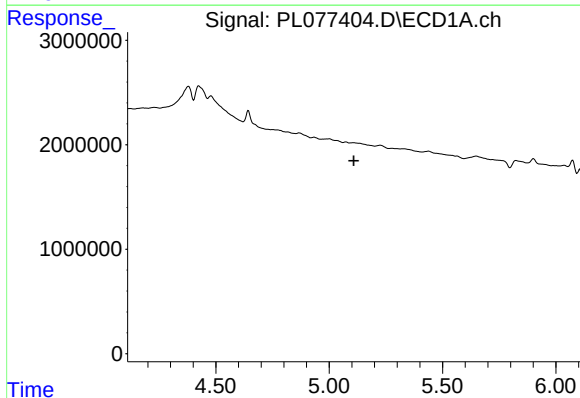
R.T.: 0.000 min  
Exp R.T.: 4.576 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



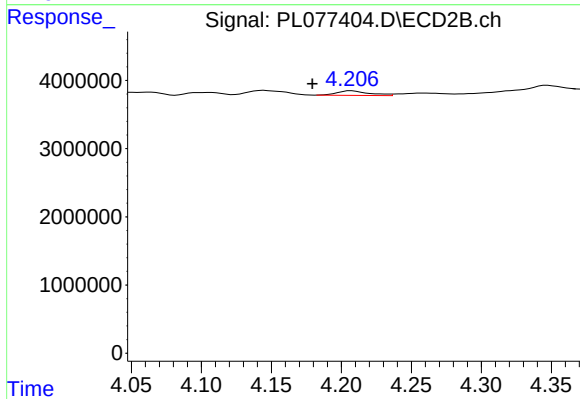
#23 Chlordane-1

R.T.: 3.607 min  
Delta R.T.: -0.002 min  
Response: 3473226  
Conc: 41.62 ng/ml



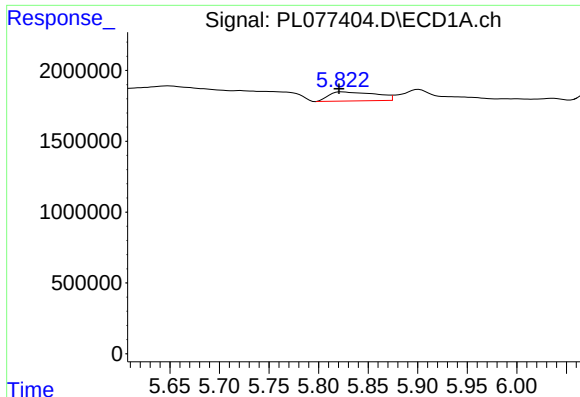
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.109 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

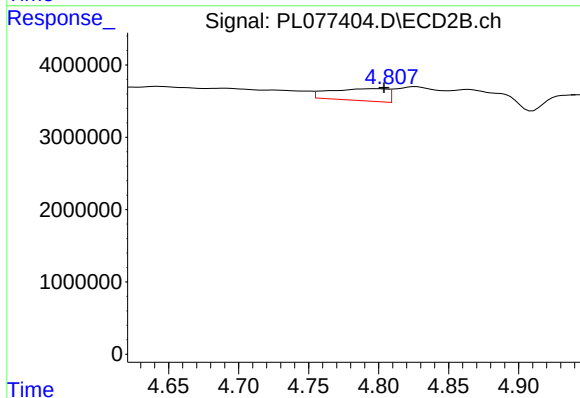
R.T.: 4.207 min  
Delta R.T.: 0.028 min  
Response: 1044259  
Conc: 9.75 ng/ml



#25 Chlordane-3

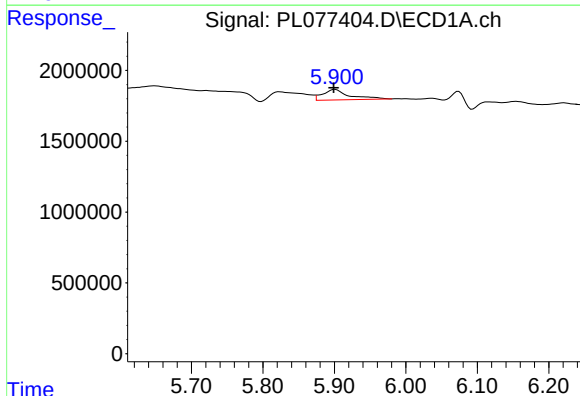
R.T.: 5.823 min  
Delta R.T.: 0.003 min  
Response: 2142805  
Conc: 12.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



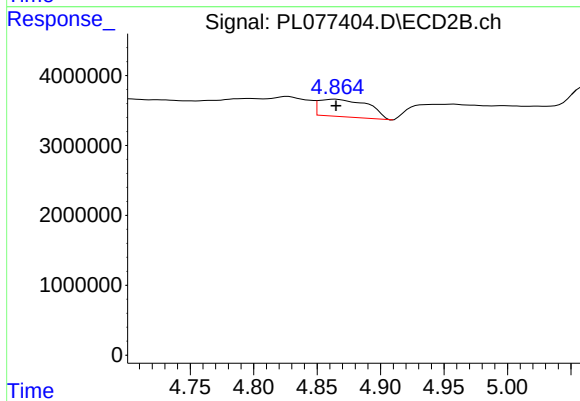
#25 Chlordane-3

R.T.: 4.798 min  
Delta R.T.: -0.006 min  
Response: 4756355  
Conc: 15.58 ng/ml



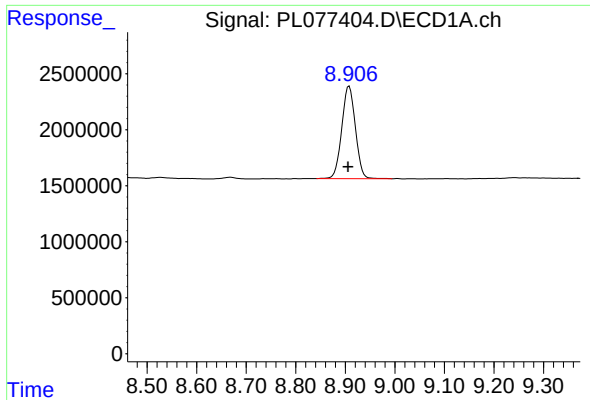
#26 Chlordane-4

R.T.: 5.901 min  
Delta R.T.: 0.002 min  
Response: 1947754  
Conc: 8.95 ng/ml



#26 Chlordane-4

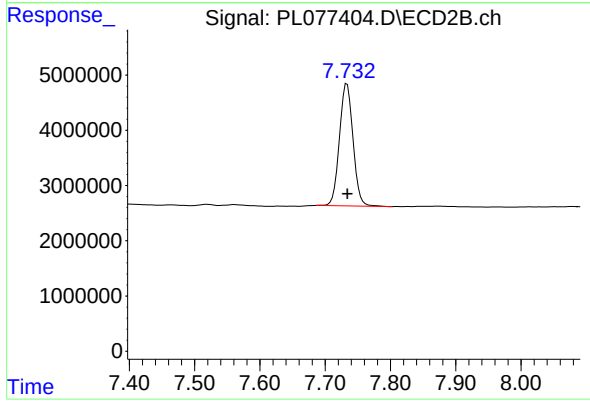
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 6730617  
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.002 min  
Response: 15792407  
Conc: 13.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min  
Delta R.T.: 0.000 min  
Response: 32069144  
Conc: 11.49 ng/ml