

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091420\  
 Data File : PL061424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2020 15:49  
 Operator : DD\AJ  
 Sample : L3981-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 01:30:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 2020  
 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... | 3.460  | 4.008  | 21233466 | 20276003 | 12.311  | 6.592 #  |
| 28)                         | SA Decachlor... | 8.211  | 9.095  | 51531227 | 73357307 | 30.888  | 31.024   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.424f | 0        | 22233810 | N.D.    | 4.814 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.689  | 0        | 15088775 | N.D.    | 3.517 #  |
| 4)                          | MA Heptachlor   | 4.502f | 0.000  | 3663797  | 0        | 1.708   | N.D. #   |
| 5)                          | MB Aldrin       | 4.722  | 5.498  | 4613997  | 11211741 | 2.403   | 2.967    |
| 8)                          | B Heptachlo...  | 5.169  | 0.000  | 6567306  | 0        | 3.525   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.500  | 0.000  | 4690562  | 0        | 2.726   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.401  | 6.124  | 1171002  | 3104152  | 0.632   | 0.900 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.194  | 0        | 16137143 | N.D.    | 4.637 #  |
| 12)                         | B 4,4'-DDE      | 5.622  | 6.351  | 18778124 | 32238192 | 11.043  | 10.057   |
| 13)                         | MA Dieldrin     | 5.754  | 6.517f | 6568518  | 1198630  | 3.659   | 0.366 #  |
| 14)                         | MA Endrin       | 6.011  | 0.000  | 11886031 | 0        | 7.073   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.279  | 6.928  | 2190753  | 7251811  | 1.281   | 2.455 #  |
| 16)                         | A 4,4'-DDD      | 6.138  | 6.843  | 5585031  | 21252832 | 3.865   | 8.276 #  |
| 17)                         | MA 4,4'-DDT     | 6.377  | 7.144  | 146.6E6  | 284.8E6  | 106.767 | 113.775  |
| 18)                         | B Endrin al...  | 6.421f | 7.053  | 3547930  | -503485  | 2.410   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.904f | 0.000  | 2698608  | 0        | 3.152   | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.234f | 0        | 5712311  | N.D.    | 2.967 #  |
| 23)                         | Chlordane-1     | 4.328  | 5.024f | 2908204  | 4856911  | 55.440  | 44.684   |
| 24)                         | Chlordane-2     | 4.803f | 5.498f | 2740619  | 11211741 | 45.295  | 91.796 # |
| 25)                         | Chlordane-3     | 5.401  | 6.124  | 1171002  | 3104152  | 7.061   | 7.186    |
| 26)                         | Chlordane-4     | 0.000  | 6.194  | 0        | 16137143 | N.D.    | 30.827 # |
| 27)                         | Chlordane-5     | 6.279  | 0.000  | 2190753  | 0        | 38.977  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

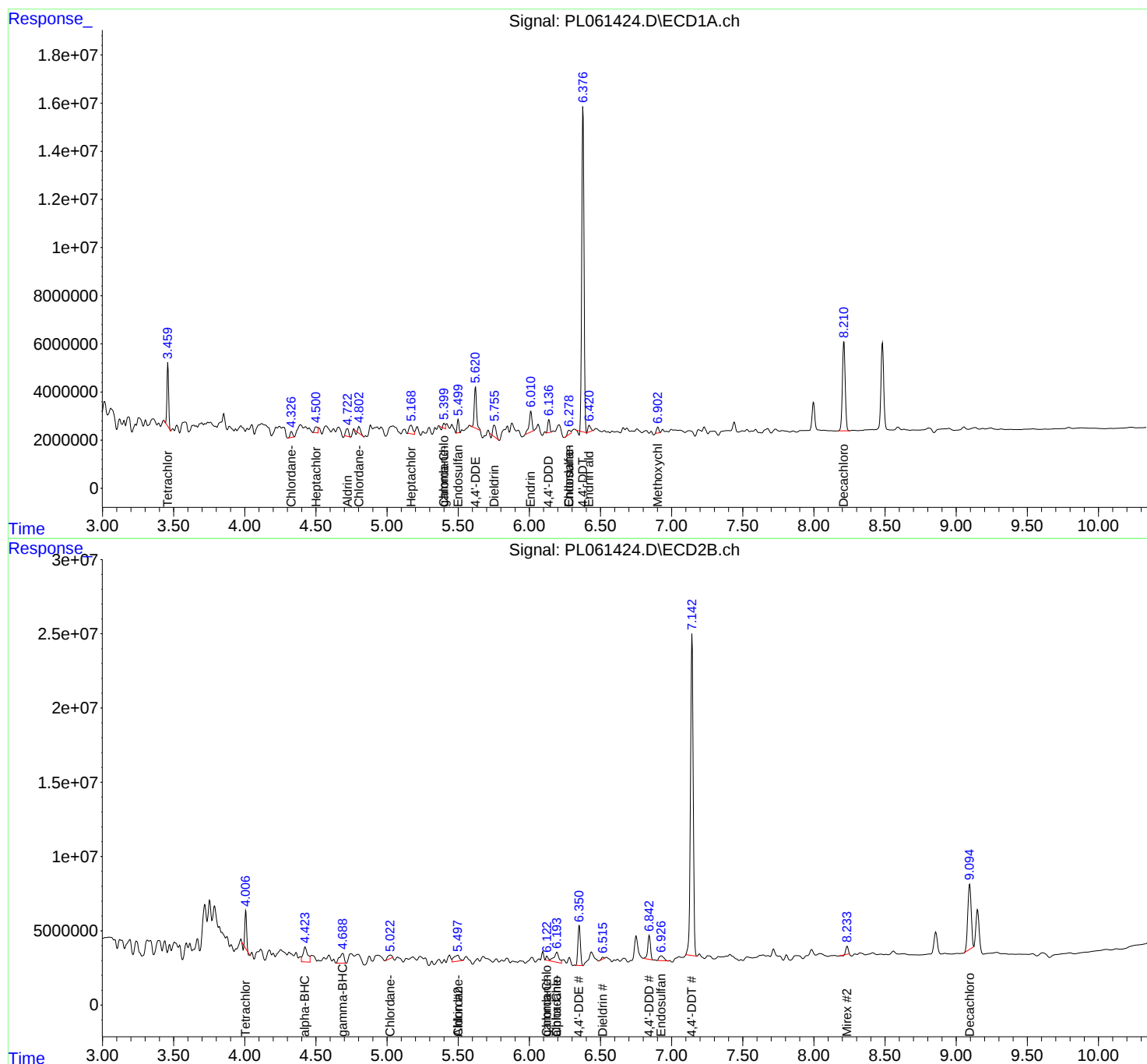
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

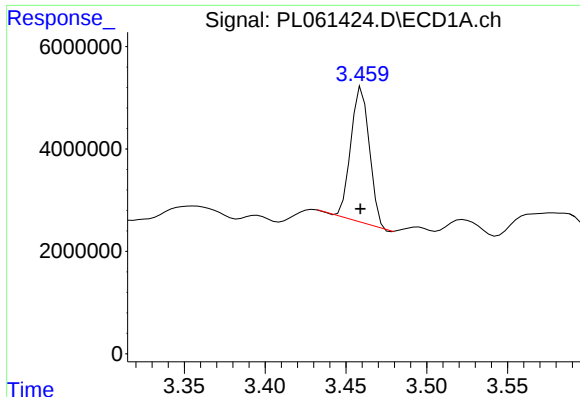
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091420\  
Data File : PL061424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2020 15:49  
Operator : DD\AJ  
Sample : L3981-09  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 15 01:30:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 2020  
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

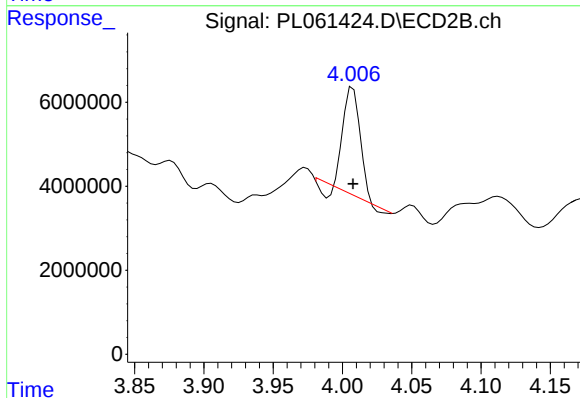




#1 Tetrachloro-m-xylene

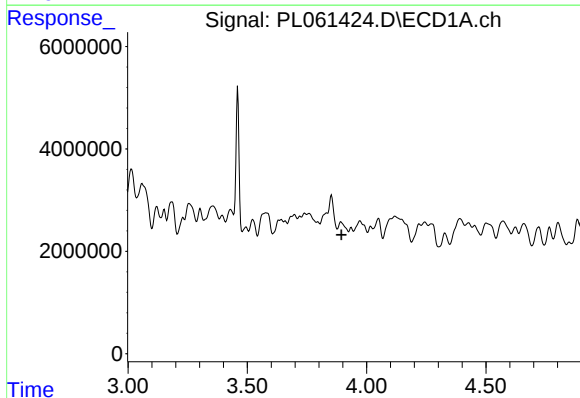
R.T.: 3.460 min  
Delta R.T.: 0.001 min  
Response: 21233466  
Conc: 12.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



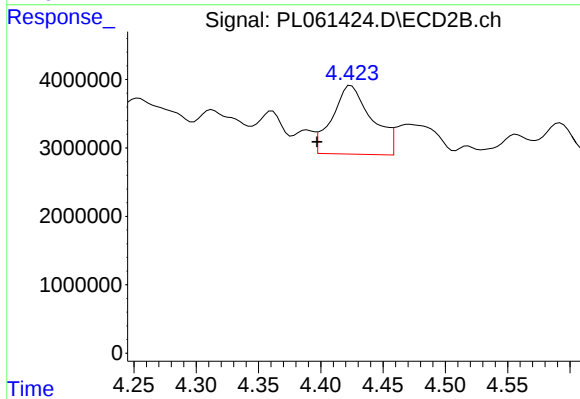
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 20276003  
Conc: 6.59 ng/ml



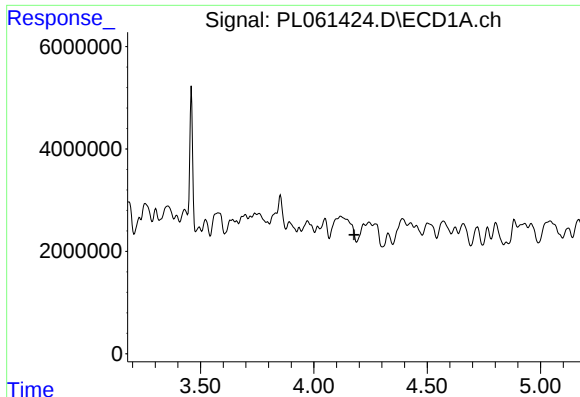
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.895 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

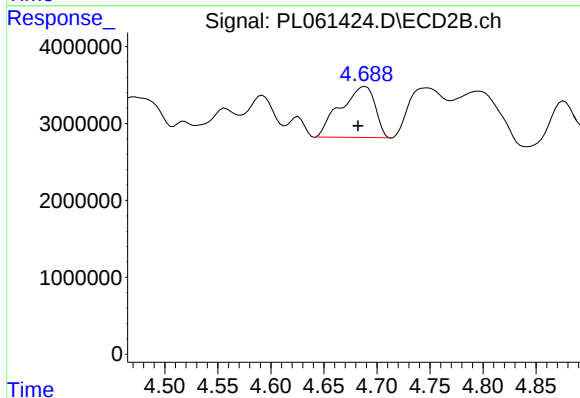
R.T.: 4.424 min  
Delta R.T.: 0.027 min  
Response: 22233810  
Conc: 4.81 ng/ml



#3 gamma-BHC (Lindane)

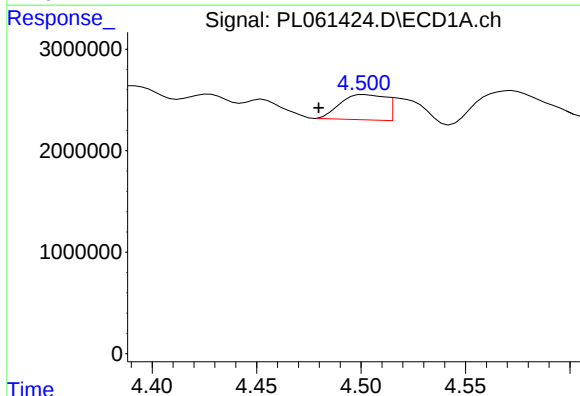
R.T.: 0.000 min  
Exp R.T.: 4.178 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



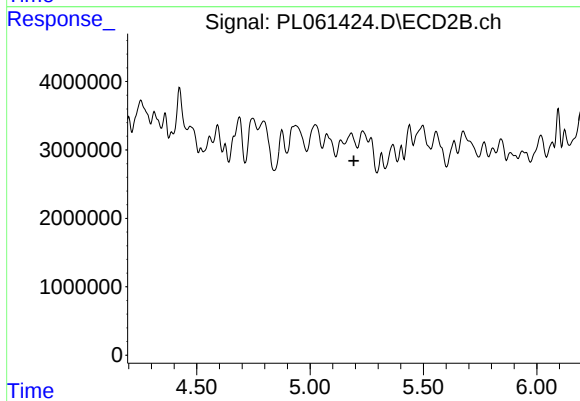
#3 gamma-BHC (Lindane)

R.T.: 4.689 min  
Delta R.T.: 0.007 min  
Response: 15088775  
Conc: 3.52 ng/ml



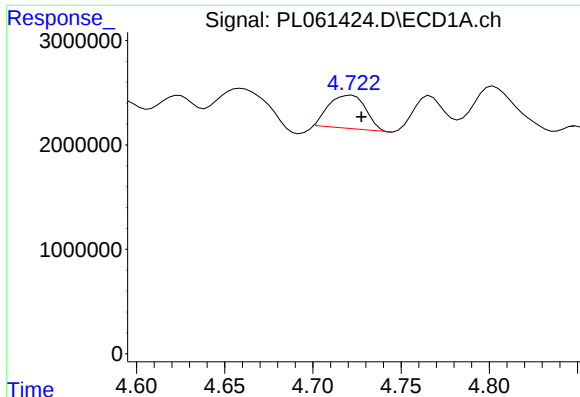
#4 Heptachlor

R.T.: 4.502 min  
Delta R.T.: 0.022 min  
Response: 3663797  
Conc: 1.71 ng/ml



#4 Heptachlor

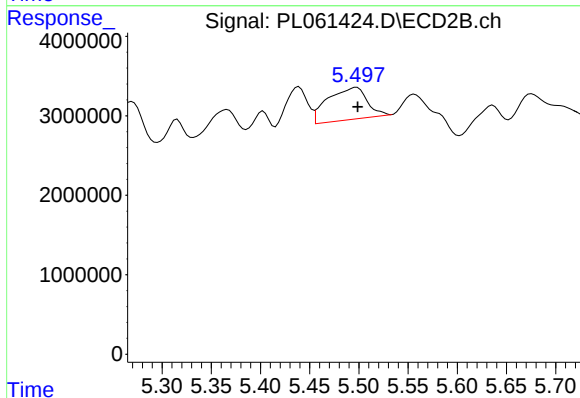
R.T.: 0.000 min  
Exp R.T.: 5.193 min  
Response: 0  
Conc: N.D.



#5 Aldrin

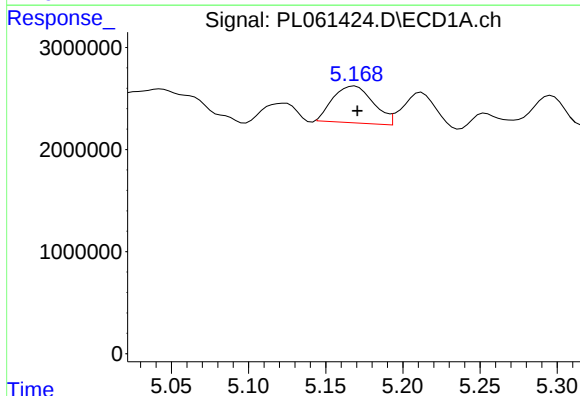
R.T.: 4.722 min  
Delta R.T.: -0.005 min  
Response: 4613997  
Conc: 2.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



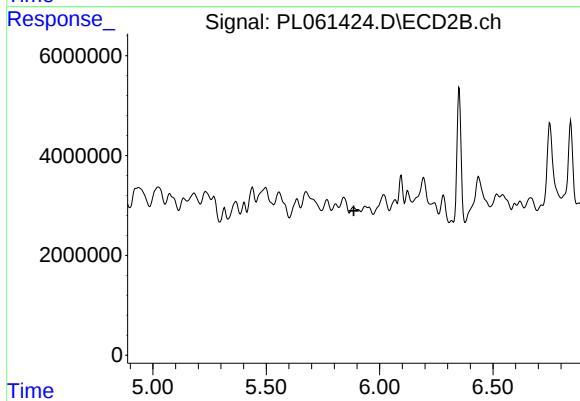
#5 Aldrin

R.T.: 5.498 min  
Delta R.T.: -0.001 min  
Response: 11211741  
Conc: 2.97 ng/ml



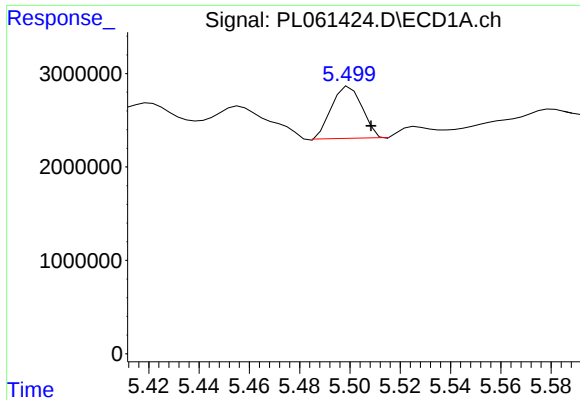
#8 Heptachlor epoxide

R.T.: 5.169 min  
Delta R.T.: -0.002 min  
Response: 6567306  
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

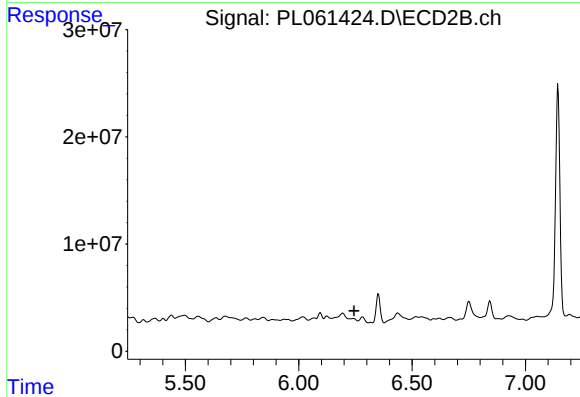
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

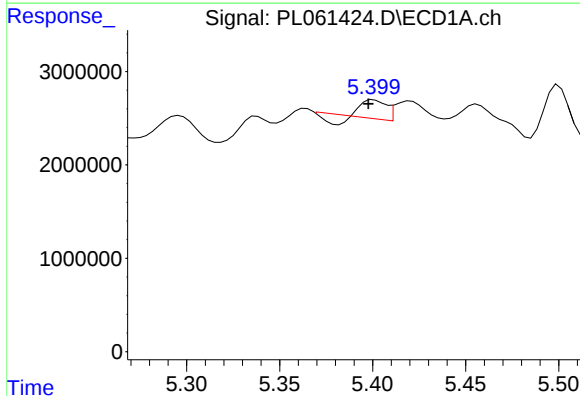
R.T.: 5.500 min  
Delta R.T.: -0.008 min  
Response: 4690562  
Conc: 2.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



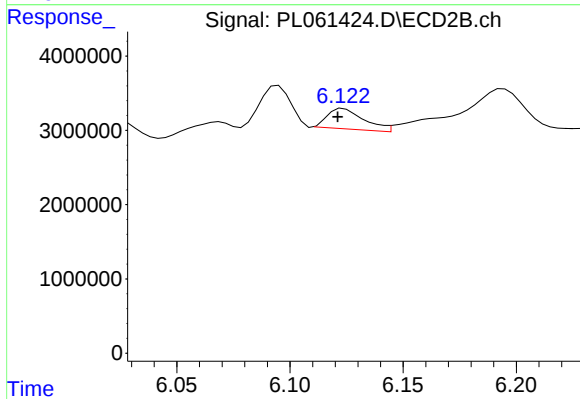
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.244 min  
Response: 0  
Conc: N.D.



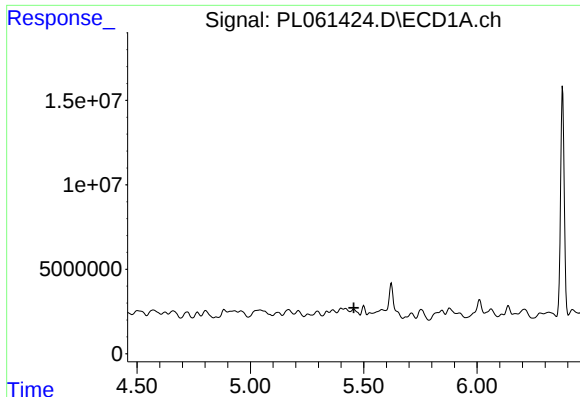
#10 gamma-Chlordane

R.T.: 5.401 min  
Delta R.T.: 0.003 min  
Response: 1171002  
Conc: 0.63 ng/ml



#10 gamma-Chlordane

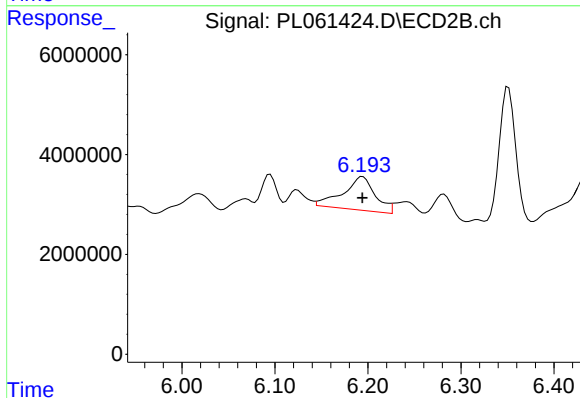
R.T.: 6.124 min  
Delta R.T.: 0.003 min  
Response: 3104152  
Conc: 0.90 ng/ml



#11 alpha-Chlordane

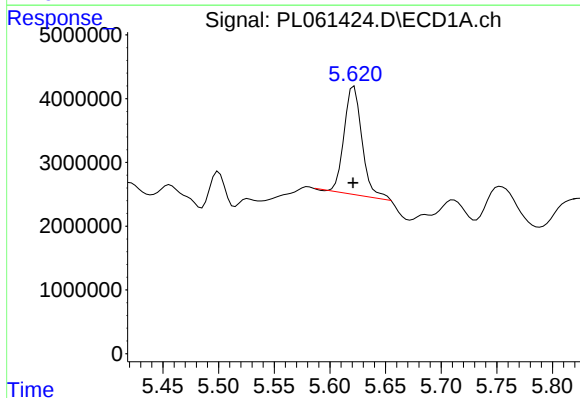
R.T.: 0.000 min  
Exp R.T.: 5.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



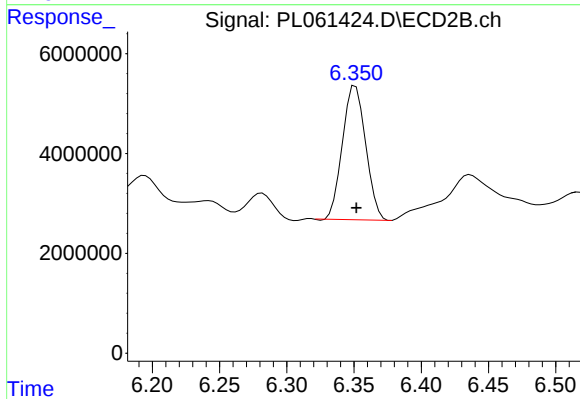
#11 alpha-Chlordane

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 16137143  
Conc: 4.64 ng/ml



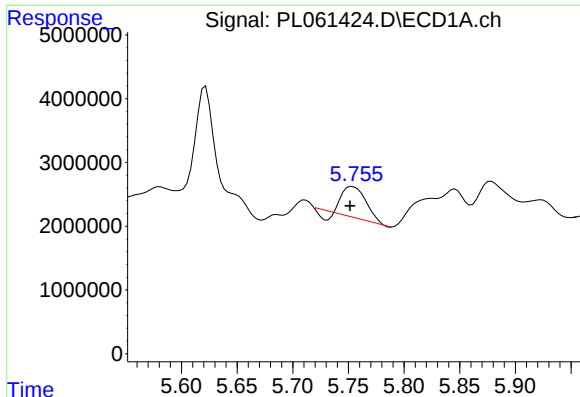
#12 4,4'-DDE

R.T.: 5.622 min  
Delta R.T.: 0.001 min  
Response: 18778124  
Conc: 11.04 ng/ml



#12 4,4'-DDE

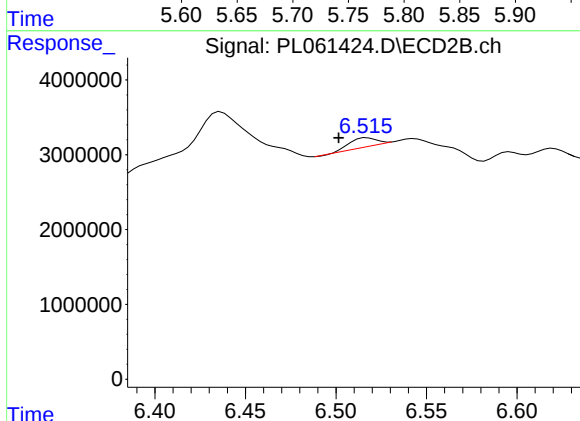
R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 32238192  
Conc: 10.06 ng/ml



#13 Dieldrin

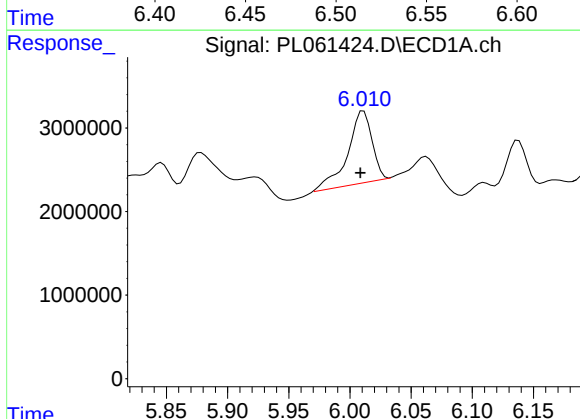
R.T.: 5.754 min  
Delta R.T.: 0.002 min  
Response: 6568518  
Conc: 3.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



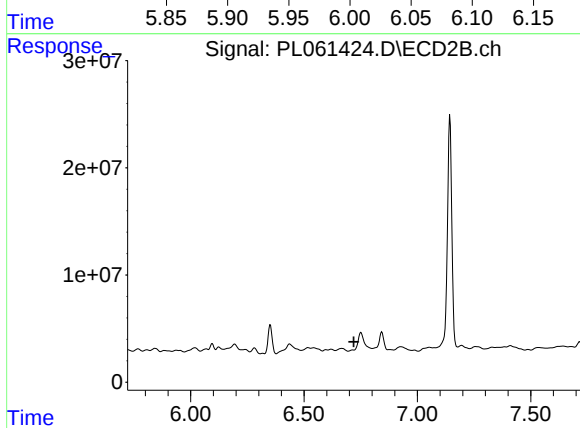
#13 Dieldrin

R.T.: 6.517 min  
Delta R.T.: 0.016 min  
Response: 1198630  
Conc: 0.37 ng/ml



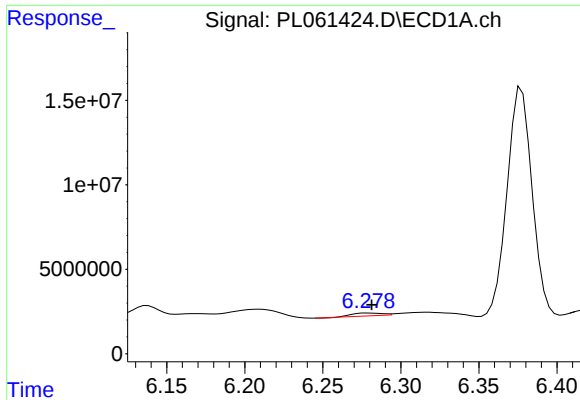
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: 0.003 min  
Response: 11886031  
Conc: 7.07 ng/ml



#14 Endrin

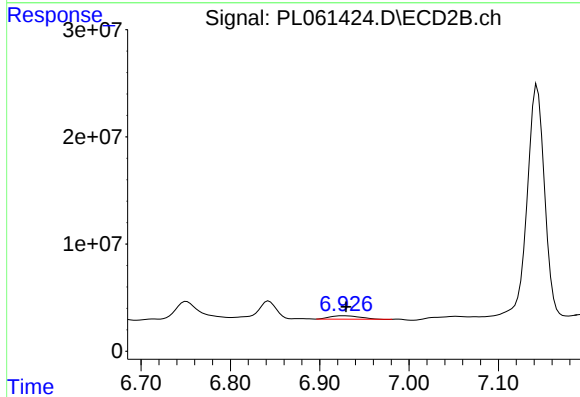
R.T.: 0.000 min  
Exp R.T.: 6.720 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

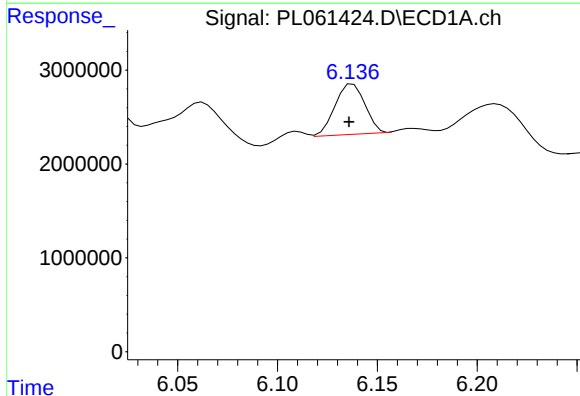
R.T.: 6.279 min  
Delta R.T.: -0.002 min  
Response: 2190753  
Conc: 1.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



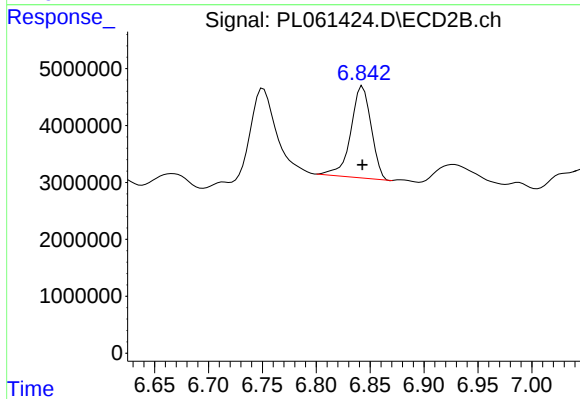
#15 Endosulfan II

R.T.: 6.928 min  
Delta R.T.: -0.002 min  
Response: 7251811  
Conc: 2.46 ng/ml



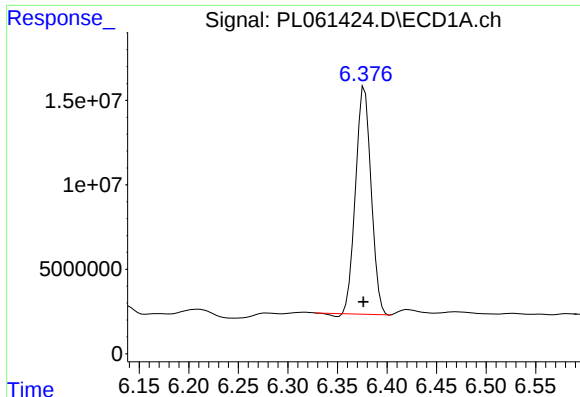
#16 4,4'-DDD

R.T.: 6.138 min  
Delta R.T.: 0.002 min  
Response: 5585031  
Conc: 3.86 ng/ml



#16 4,4'-DDD

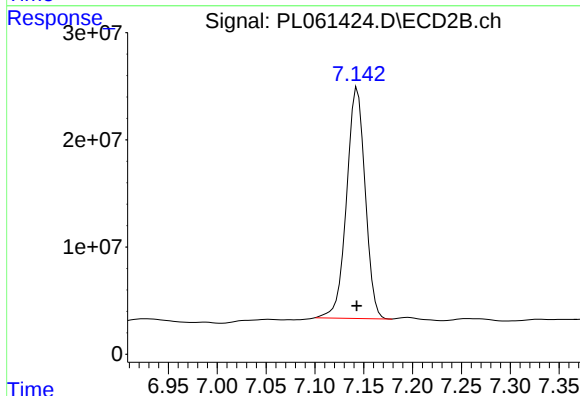
R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 21252832  
Conc: 8.28 ng/ml



#17 4,4'-DDT

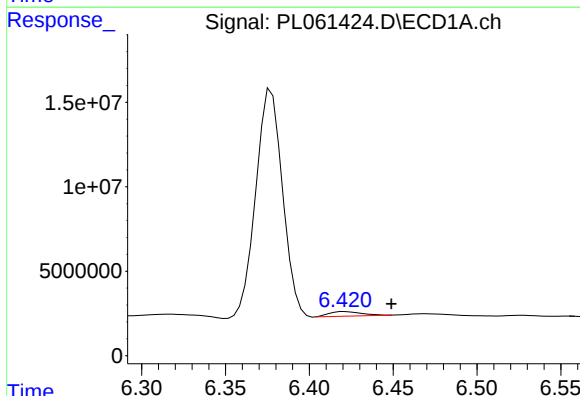
R.T.: 6.377 min  
Delta R.T.: 0.001 min  
Response: 146599501  
Conc: 106.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



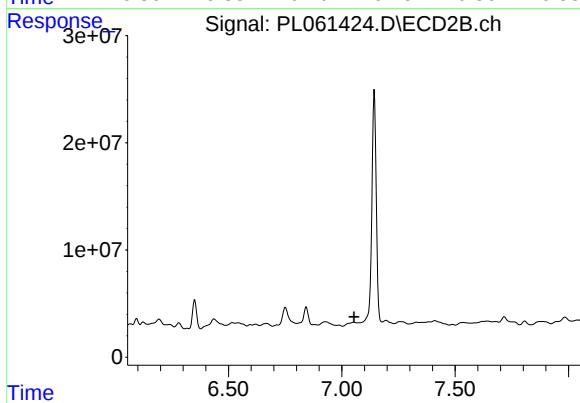
#17 4,4'-DDT

R.T.: 7.144 min  
Delta R.T.: 0.000 min  
Response: 284792109  
Conc: 113.77 ng/ml



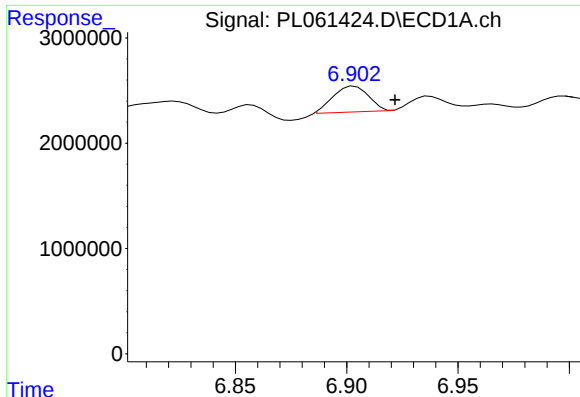
#18 Endrin aldehyde

R.T.: 6.421 min  
Delta R.T.: -0.028 min  
Response: 3547930  
Conc: 2.41 ng/ml



#18 Endrin aldehyde

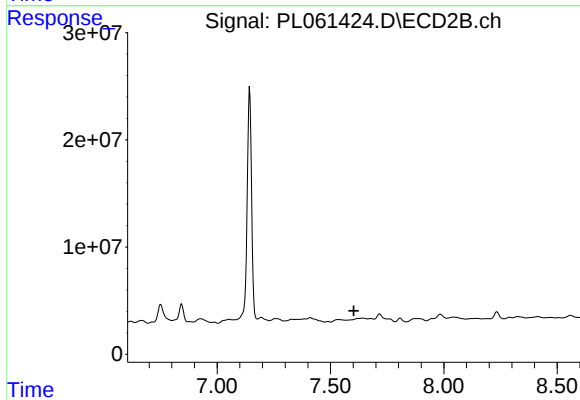
R.T.: 7.053 min  
Delta R.T.: -0.002 min  
Response: -503485  
Conc: N.D.



#20 Methoxychlor

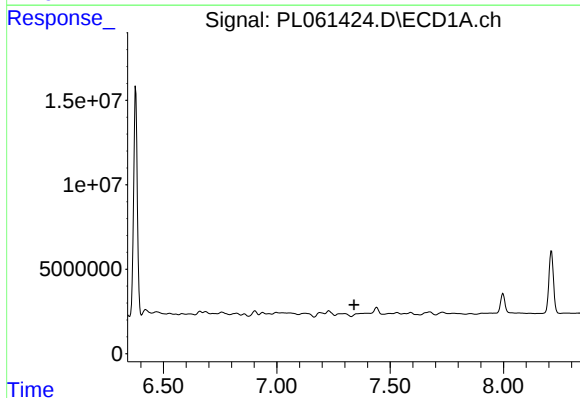
R.T.: 6.904 min  
Delta R.T.: -0.018 min  
Response: 2698608  
Conc: 3.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



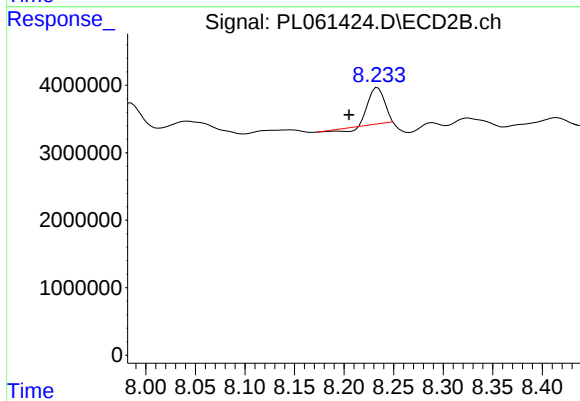
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



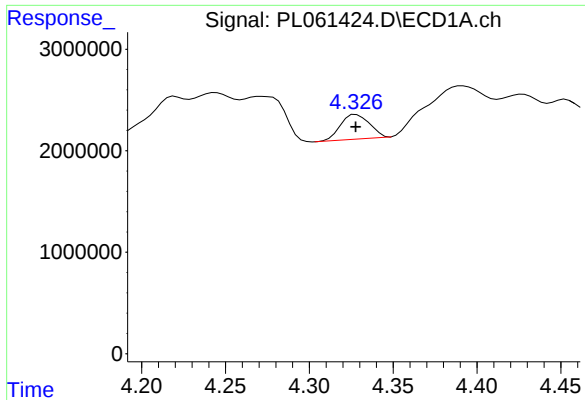
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.340 min  
Response: 0  
Conc: N.D.



#22 Mirex

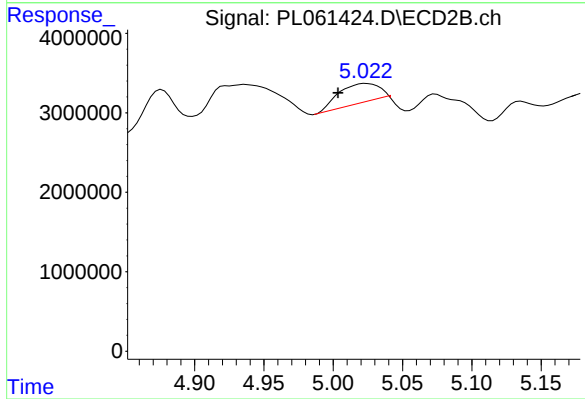
R.T.: 8.234 min  
Delta R.T.: 0.029 min  
Response: 5712311  
Conc: 2.97 ng/ml



#23 Chlordane-1

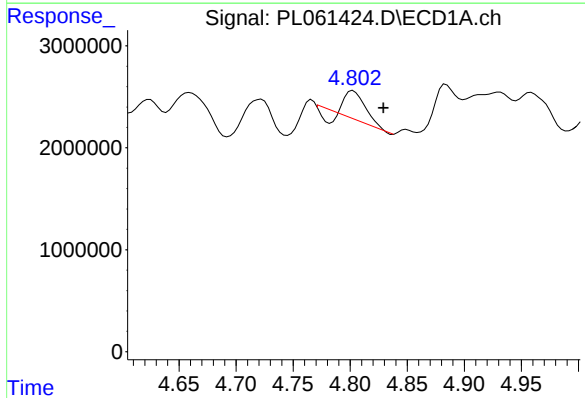
R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 2908204  
Conc: 55.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



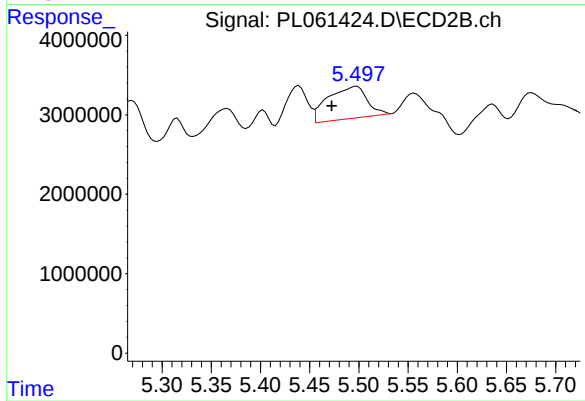
#23 Chlordane-1

R.T.: 5.024 min  
Delta R.T.: 0.020 min  
Response: 4856911  
Conc: 44.68 ng/ml



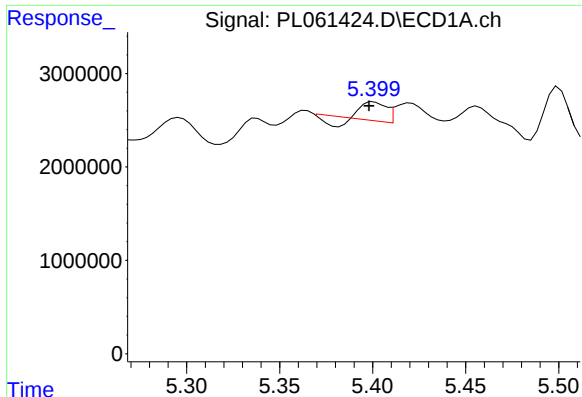
#24 Chlordane-2

R.T.: 4.803 min  
Delta R.T.: -0.027 min  
Response: 2740619  
Conc: 45.30 ng/ml



#24 Chlordane-2

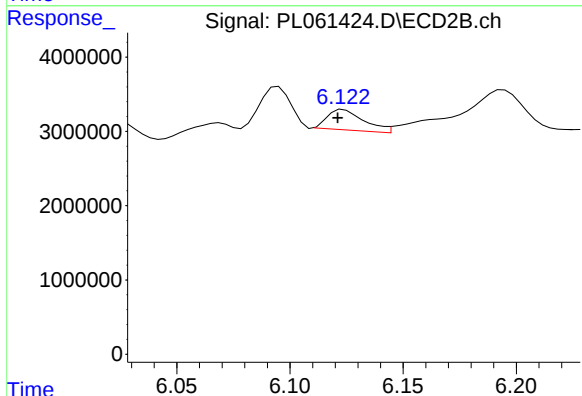
R.T.: 5.498 min  
Delta R.T.: 0.025 min  
Response: 11211741  
Conc: 91.80 ng/ml



#25 Chlordane-3

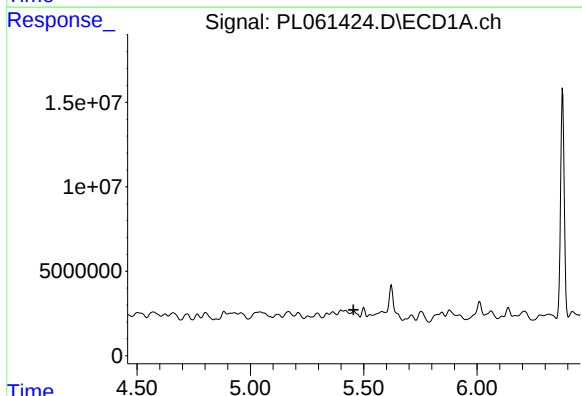
R.T.: 5.401 min  
Delta R.T.: 0.003 min  
Response: 1171002  
Conc: 7.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



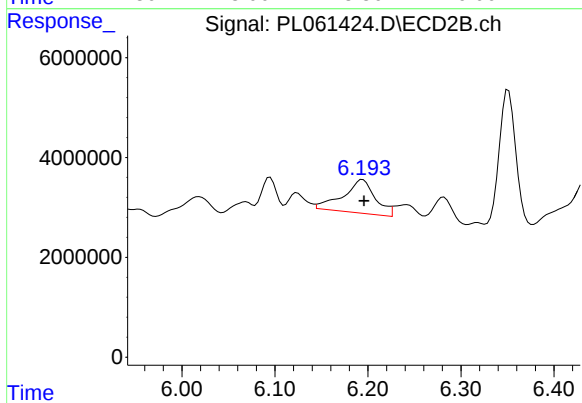
#25 Chlordane-3

R.T.: 6.124 min  
Delta R.T.: 0.003 min  
Response: 3104152  
Conc: 7.19 ng/ml



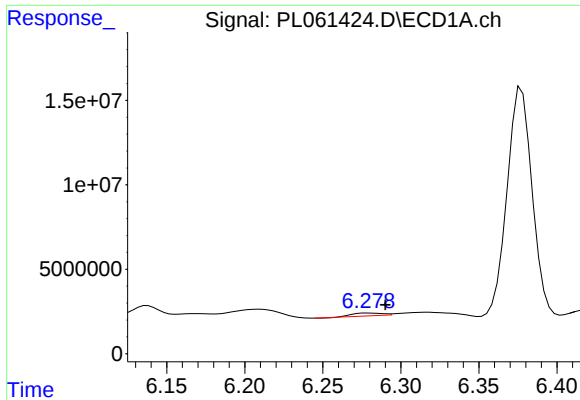
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.456 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

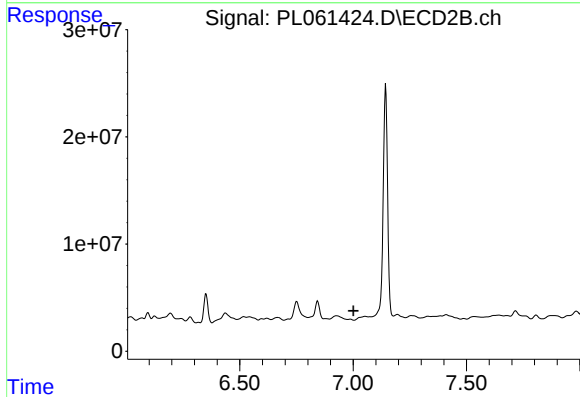
R.T.: 6.194 min  
Delta R.T.: -0.001 min  
Response: 16137143  
Conc: 30.83 ng/ml



#27 Chlordane-5

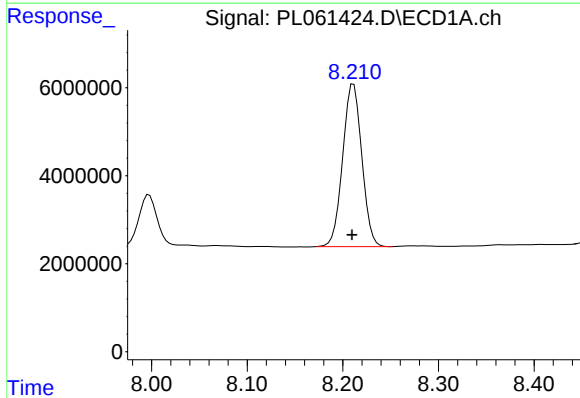
R.T.: 6.279 min  
Delta R.T.: -0.011 min  
Response: 2190753  
Conc: 38.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



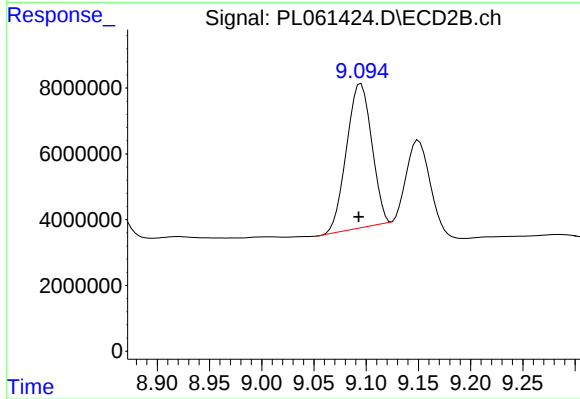
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.002 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.001 min  
Response: 51531227  
Conc: 30.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: 0.002 min  
Response: 73357307  
Conc: 31.02 ng/ml