

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092120\  
 Data File : PL061633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2020 13:55  
 Operator : DD\AJ  
 Sample : L4091-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 15:23:04 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... | 3.458 | 4.007  | 19474586 | 36159858 | 11.292  | 11.756   |
| 28)                         | SA Decachlor... | 8.206 | 9.090  | 18468158 | 24918746 | 11.070  | 10.538   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.478 | 5.213f | 614992   | 8908126  | 0.287   | 2.279 #  |
| 9)                          | A Endosulfan I  | 5.520 | 0.000  | 2476739  | 0        | 1.440   | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.396 | 6.119  | 8221331  | 33790177 | 4.438   | 9.802 #  |
| 11)                         | B alpha-Chl...  | 5.453 | 6.193  | 28883061 | 83075066 | 15.591  | 23.872 # |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.347  | 7531211  | 16471451 | 4.429   | 5.139    |
| 15)                         | B Endosulfa...  | 6.286 | 0.000  | 5743075  | 0        | 3.357   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.372 | 7.140  | 3901542  | 5568604  | 2.841   | 2.225    |
| 23)                         | Chlordane-1     | 4.326 | 5.002  | 10418569 | 10026285 | 198.611 | 92.243 # |
| 24)                         | Chlordane-2     | 4.829 | 5.469  | 10435856 | 19088604 | 172.478 | 156.288  |
| 25)                         | Chlordane-3     | 5.396 | 6.119  | 8221331  | 33790177 | 49.572  | 78.222 # |
| 26)                         | Chlordane-4     | 5.453 | 6.193  | 28883061 | 83075066 | 209.836 | 158.700  |
| 27)                         | Chlordane-5     | 6.286 | 6.999  | 5743075  | 2872356  | 102.178 | 34.322 # |
| -----                       |                 |       |        |          |          |         |          |

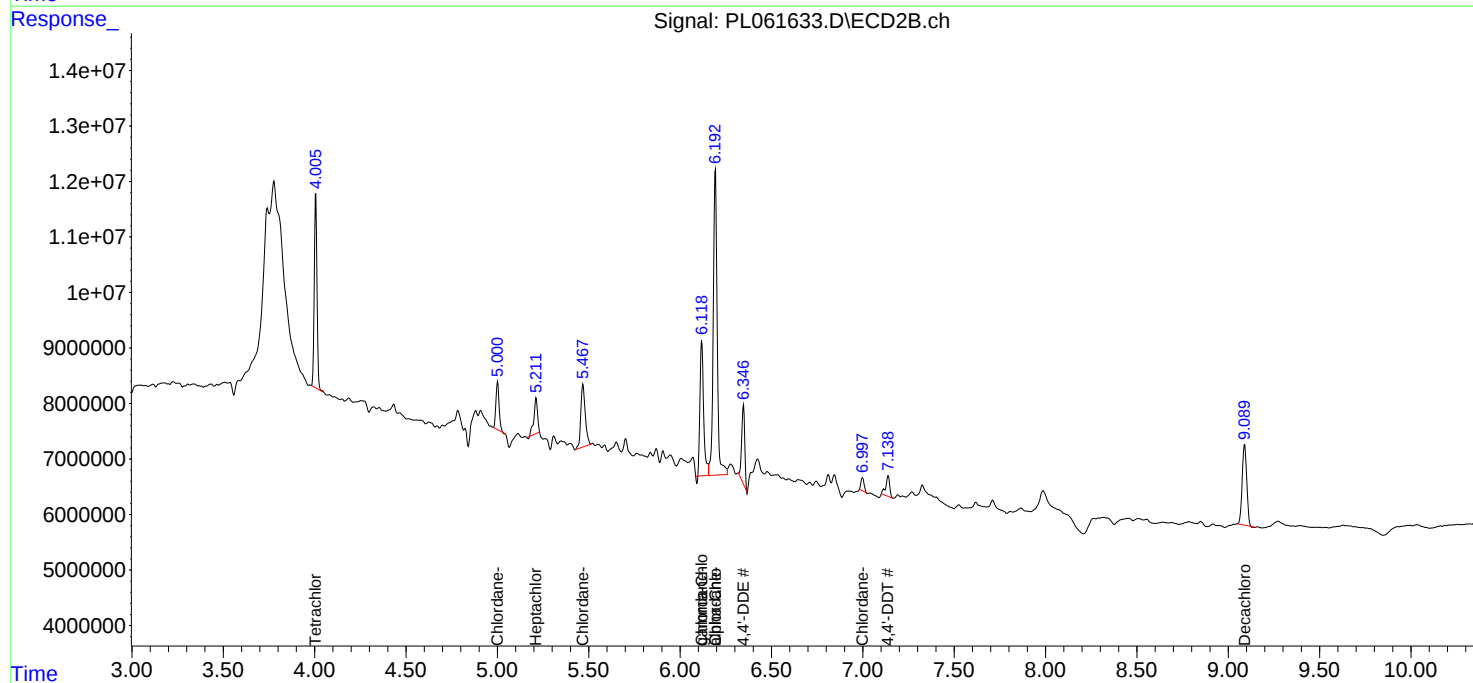
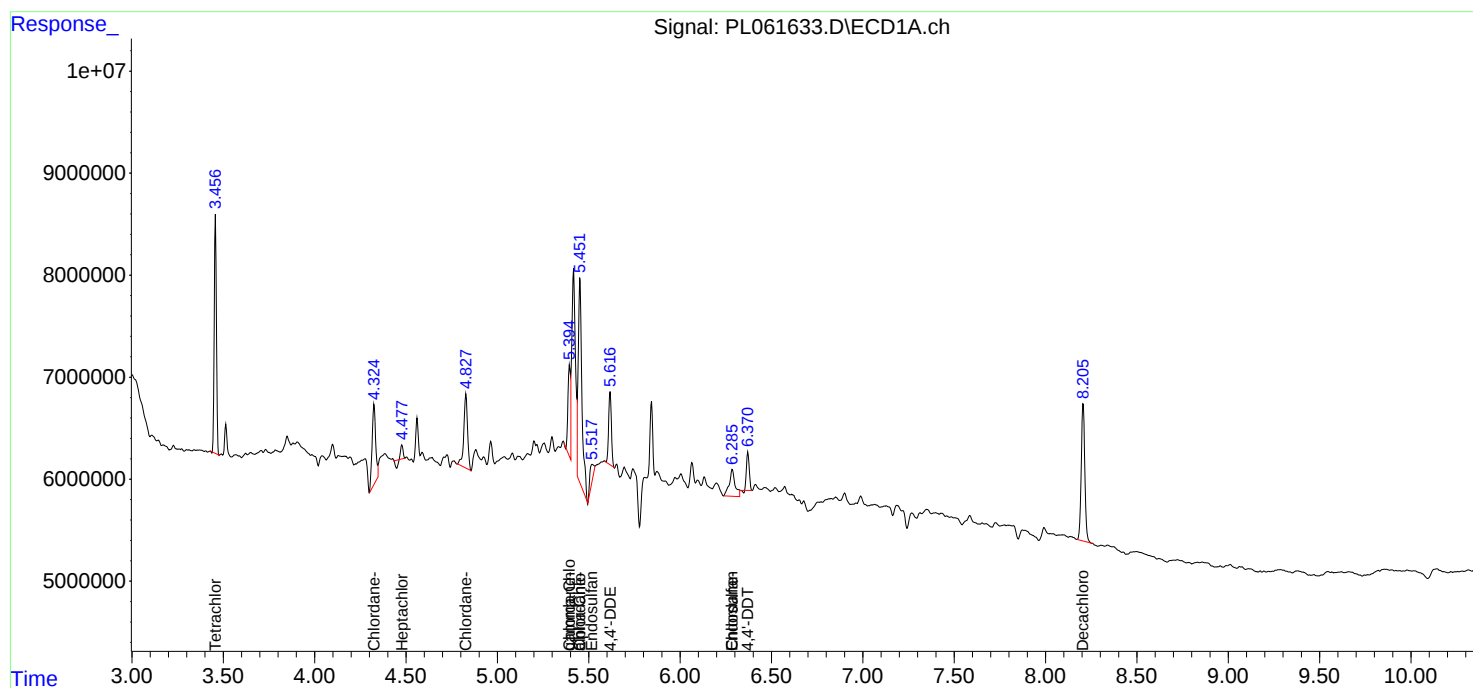
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

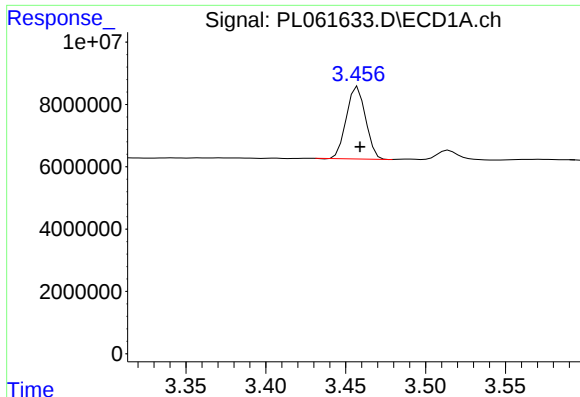
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092120\  
Data File : PL061633.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2020 13:55  
Operator : DD\AJ  
Sample : L4091-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 15:23:04 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

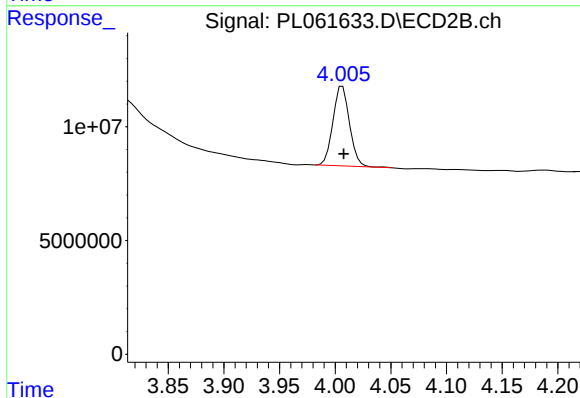




#1 Tetrachloro-m-xylene

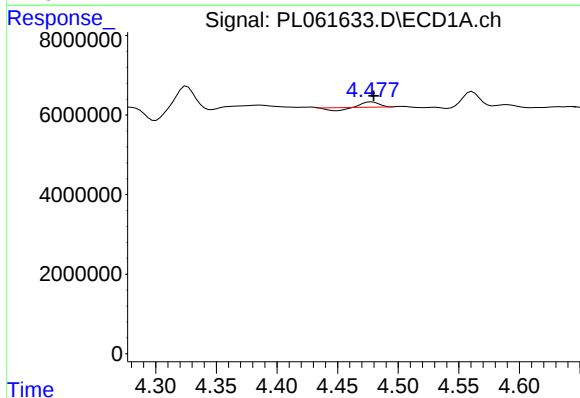
R.T.: 3.458 min  
Delta R.T.: -0.001 min  
Response: 19474586  
Conc: 11.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



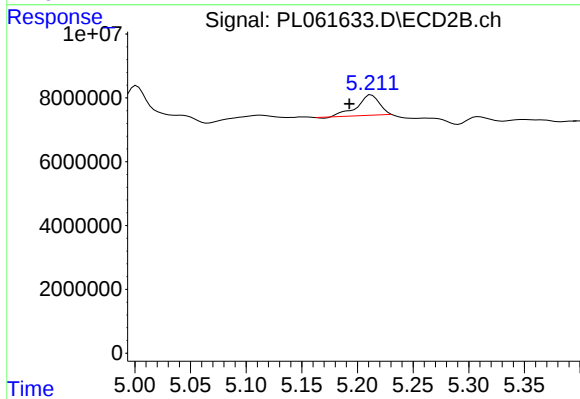
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: -0.001 min  
Response: 36159858  
Conc: 11.76 ng/ml



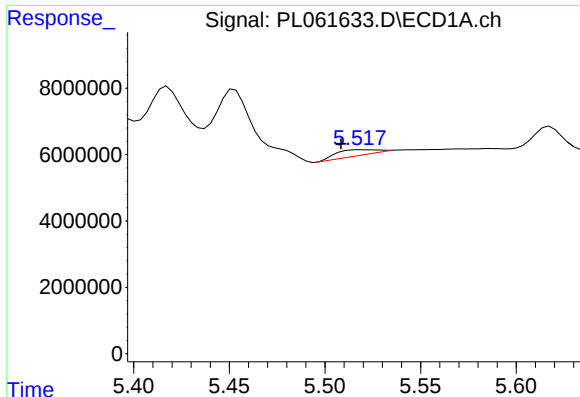
#4 Heptachlor

R.T.: 4.478 min  
Delta R.T.: -0.002 min  
Response: 614992  
Conc: 0.29 ng/ml



#4 Heptachlor

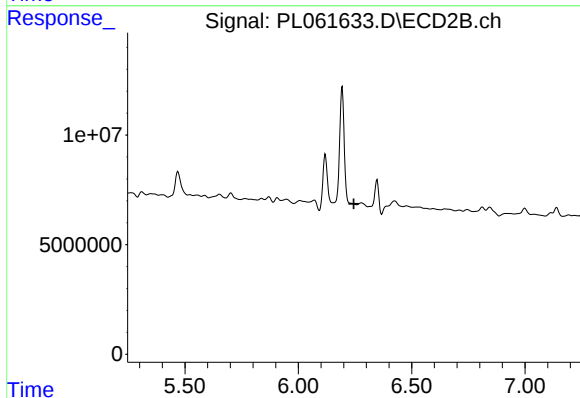
R.T.: 5.213 min  
Delta R.T.: 0.020 min  
Response: 8908126  
Conc: 2.28 ng/ml



#9 Endosulfan I

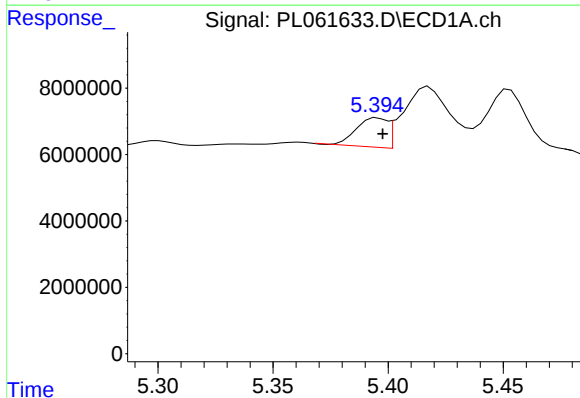
R.T.: 5.520 min  
Delta R.T.: 0.011 min  
Response: 2476739  
Conc: 1.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



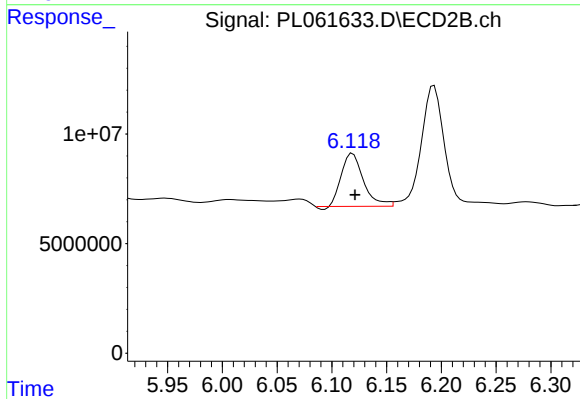
#9 Endosulfan I

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



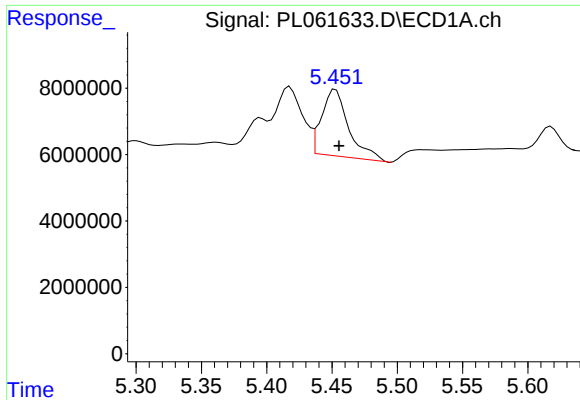
#10 gamma-Chlordane

R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 8221331  
Conc: 4.44 ng/ml



#10 gamma-Chlordane

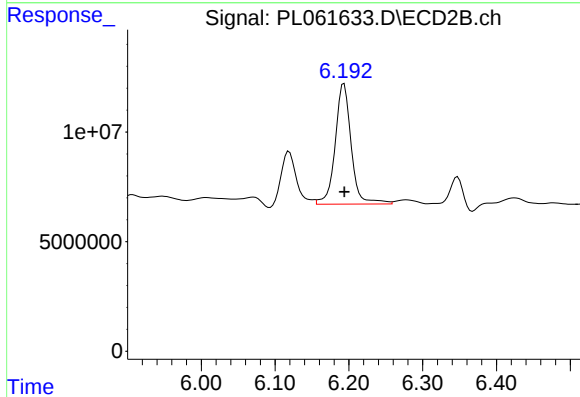
R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 33790177  
Conc: 9.80 ng/ml



#11 alpha-Chlordane

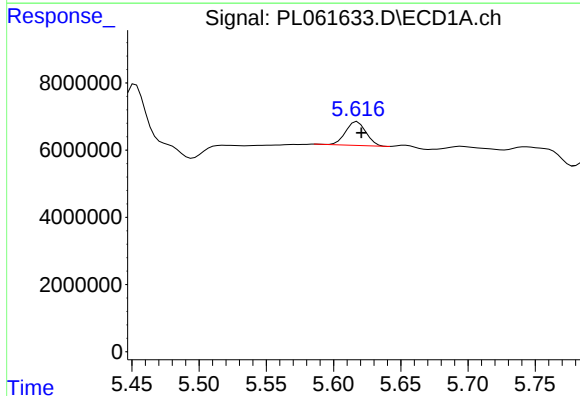
R.T.: 5.453 min  
Delta R.T.: -0.003 min  
Response: 28883061  
Conc: 15.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



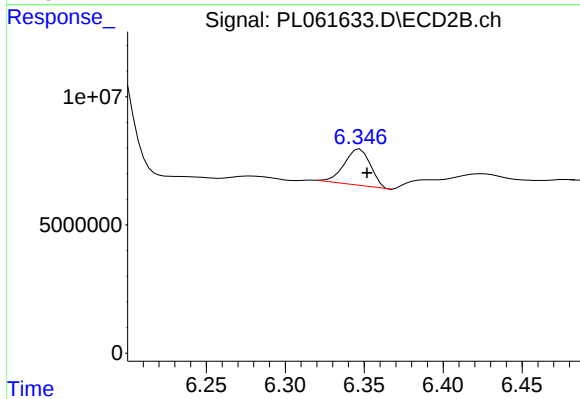
#11 alpha-Chlordane

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 83075066  
Conc: 23.87 ng/ml



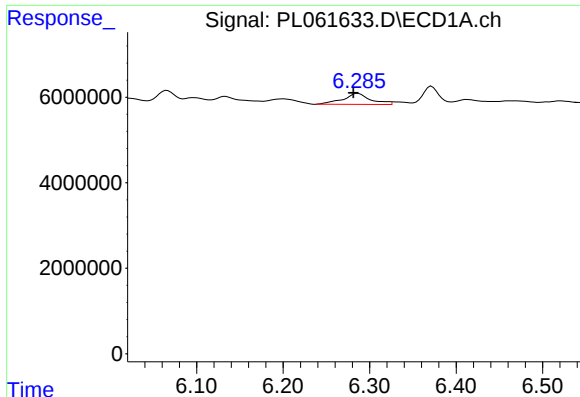
#12 4,4'-DDE

R.T.: 5.618 min  
Delta R.T.: -0.003 min  
Response: 7531211  
Conc: 4.43 ng/ml



#12 4,4'-DDE

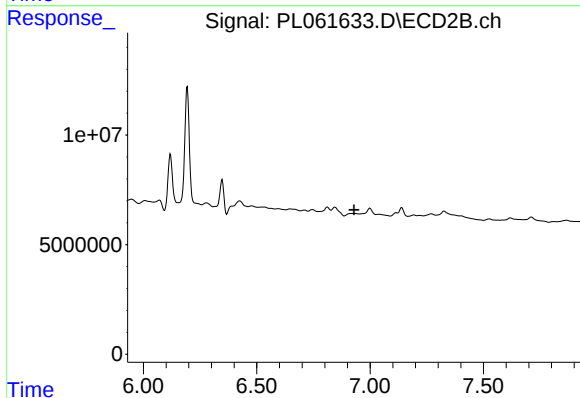
R.T.: 6.347 min  
Delta R.T.: -0.004 min  
Response: 16471451  
Conc: 5.14 ng/ml



#15 Endosulfan II

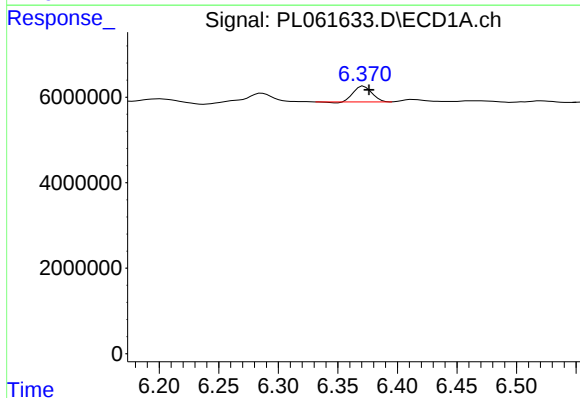
R.T.: 6.286 min  
Delta R.T.: 0.005 min  
Response: 5743075  
Conc: 3.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



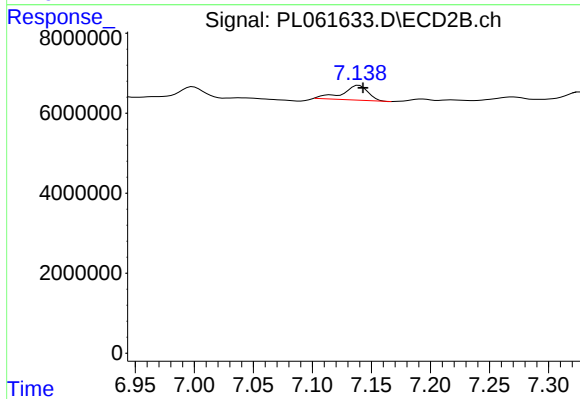
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.930 min  
Response: 0  
Conc: N.D.



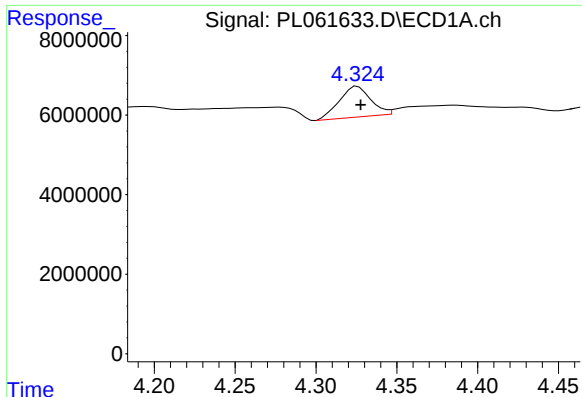
#17 4,4'-DDT

R.T.: 6.372 min  
Delta R.T.: -0.004 min  
Response: 3901542  
Conc: 2.84 ng/ml



#17 4,4'-DDT

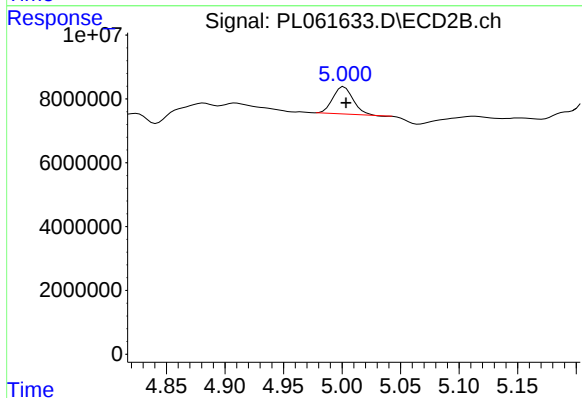
R.T.: 7.140 min  
Delta R.T.: -0.003 min  
Response: 5568604  
Conc: 2.22 ng/ml



#23 Chlordane-1

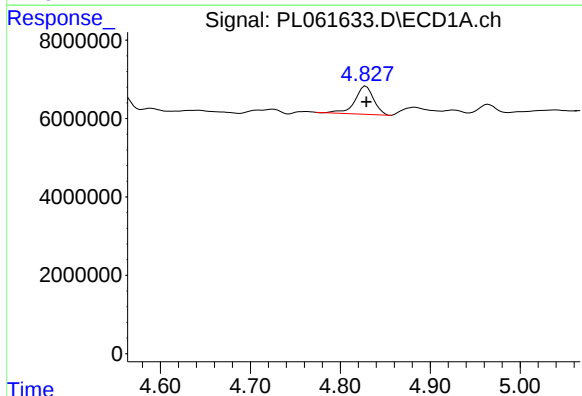
R.T.: 4.326 min  
Delta R.T.: -0.002 min  
Response: 10418569  
Conc: 198.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



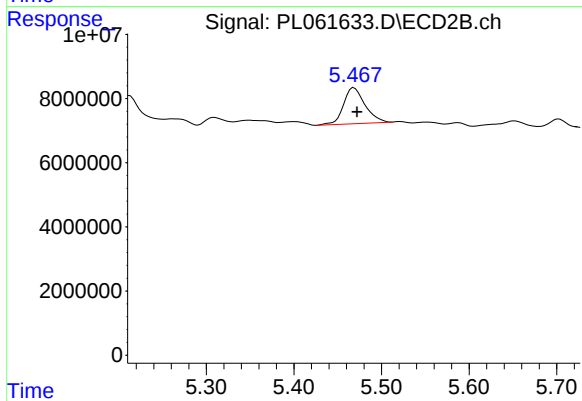
#23 Chlordane-1

R.T.: 5.002 min  
Delta R.T.: -0.002 min  
Response: 10026285  
Conc: 92.24 ng/ml



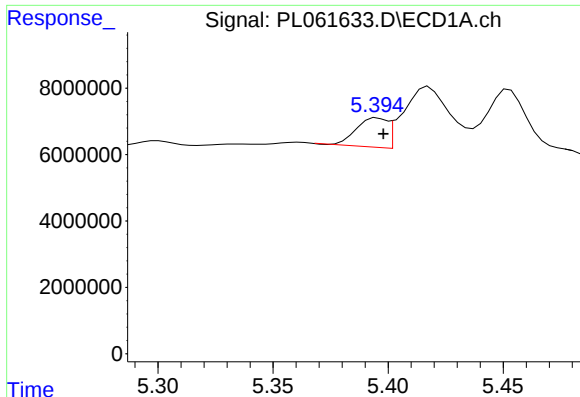
#24 Chlordane-2

R.T.: 4.829 min  
Delta R.T.: 0.000 min  
Response: 10435856  
Conc: 172.48 ng/ml



#24 Chlordane-2

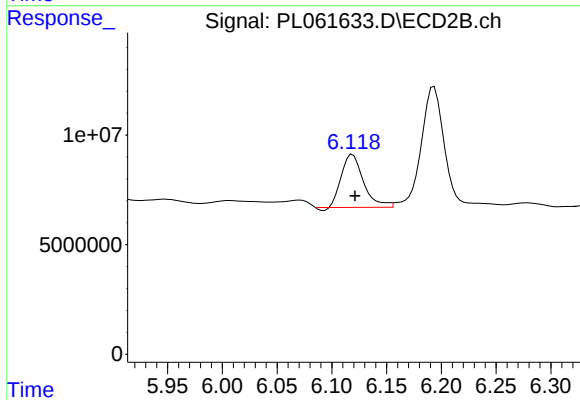
R.T.: 5.469 min  
Delta R.T.: -0.004 min  
Response: 19088604  
Conc: 156.29 ng/ml



#25 Chlordane-3

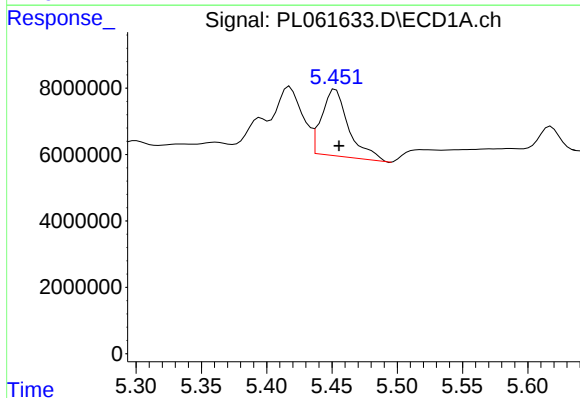
R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 8221331  
Conc: 49.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



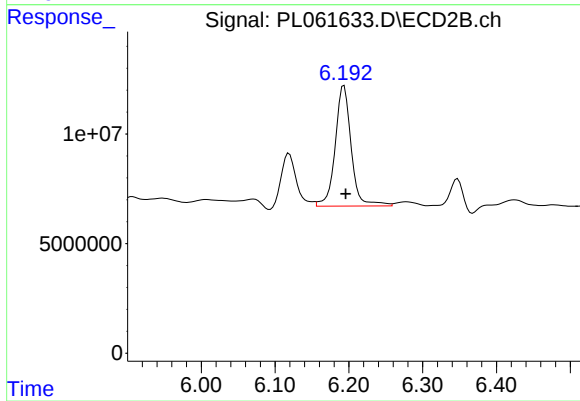
#25 Chlordane-3

R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 33790177  
Conc: 78.22 ng/ml



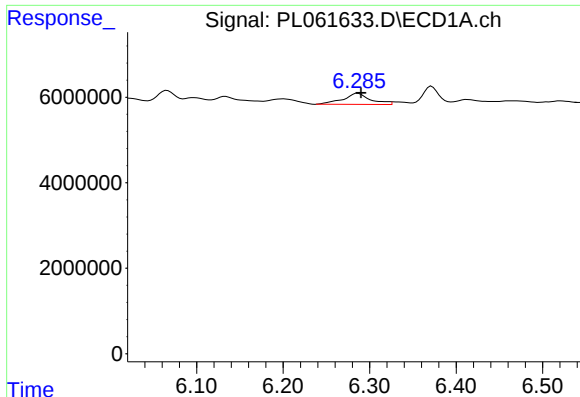
#26 Chlordane-4

R.T.: 5.453 min  
Delta R.T.: -0.003 min  
Response: 28883061  
Conc: 209.84 ng/ml



#26 Chlordane-4

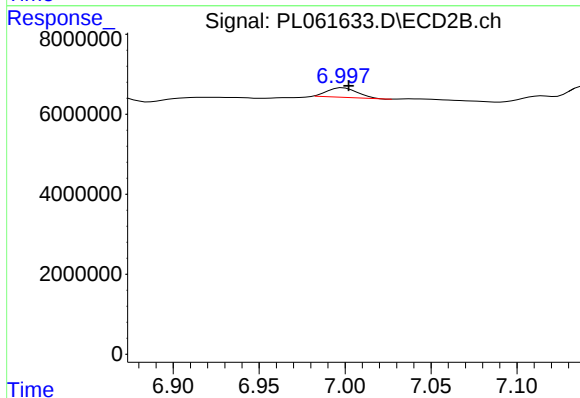
R.T.: 6.193 min  
Delta R.T.: -0.002 min  
Response: 83075066  
Conc: 158.70 ng/ml



#27 Chlordane-5

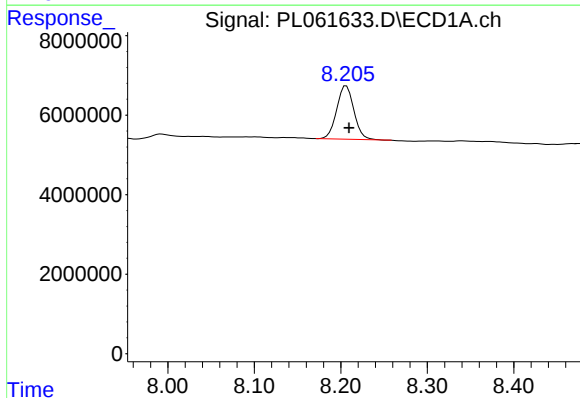
R.T.: 6.286 min  
Delta R.T.: -0.004 min  
Response: 5743075  
Conc: 102.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



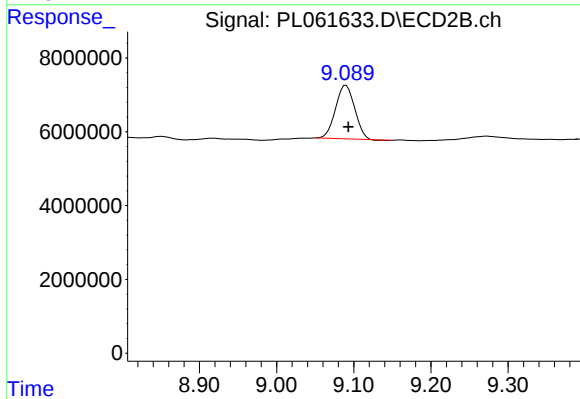
#27 Chlordane-5

R.T.: 6.999 min  
Delta R.T.: -0.003 min  
Response: 2872356  
Conc: 34.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: -0.003 min  
Response: 18468158  
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: -0.003 min  
Response: 24918746  
Conc: 10.54 ng/ml