

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092220\  
 Data File : PL061639.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2020 09:52  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 17:27:11 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... | 3.459 | 4.007 | 36817870 | 65042707 | 21.348  | 21.145  |
| 28)                         | SA Decachlor... | 8.210 | 9.094 | 33977264 | 46989862 | 20.366  | 19.873  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.895 | 4.397 | 23842755 | 41385624 | 9.317   | 8.961   |
| 3)                          | MA gamma-BHC... | 4.178 | 4.682 | 20960410 | 38119982 | 9.184   | 8.885   |
| 6)                          | B beta-BHC      | 4.430 | 4.853 | 10364424 | 16074162 | 10.790  | 9.205   |
| 14)                         | MA Endrin       | 6.008 | 6.721 | 74356399 | 117.0E6  | 44.245  | 41.840  |
| 16)                         | A 4,4'-DDD      | 6.135 | 6.844 | 5451844  | 9519117  | 3.772   | 3.707   |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.144 | 131.7E6  | 211.2E6  | 95.938  | 84.370  |
| 20)                         | A Methoxychlor  | 6.922 | 7.604 | 183.1E6  | 276.8E6  | 213.864 | 192.422 |
| 21)                         | B Endrin ke...  | 7.151 | 7.749 | 5460024  | 5908060  | 2.986   | 2.176 # |
| -----                       |                 |       |       |          |          |         |         |

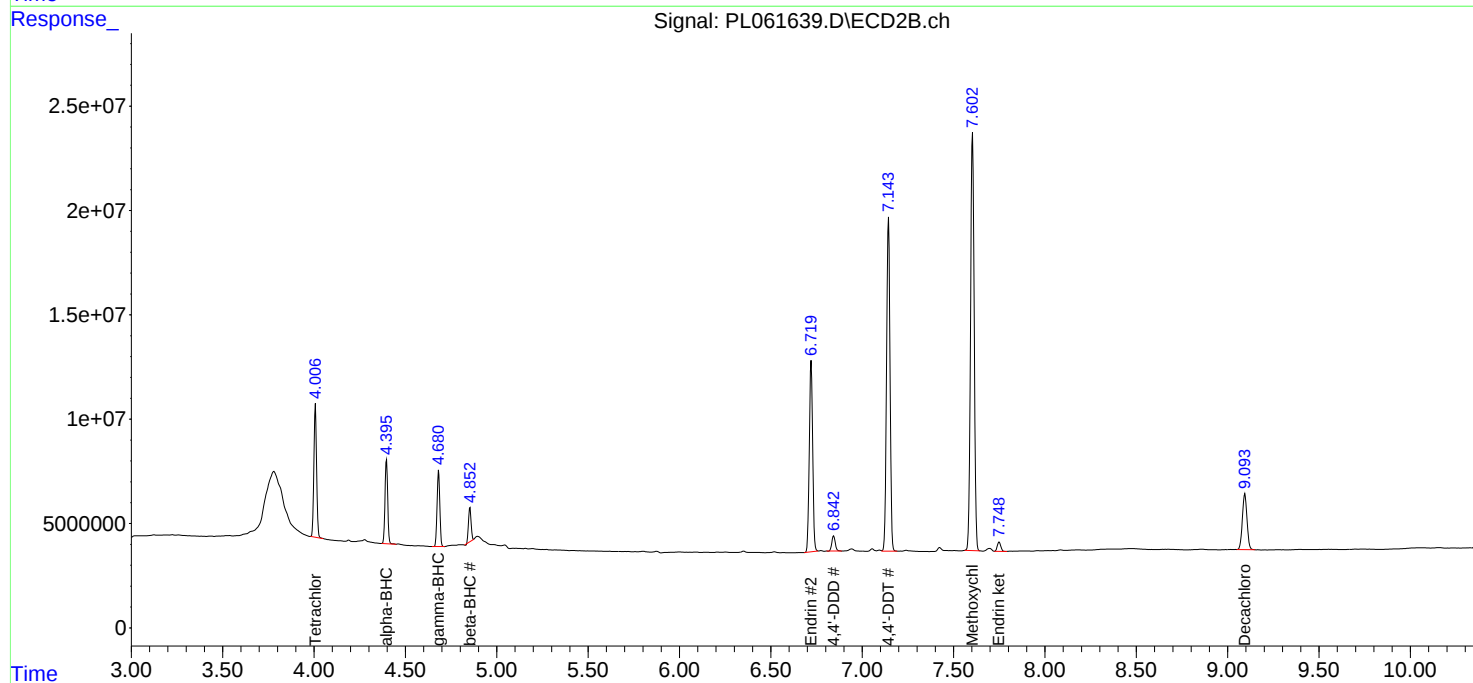
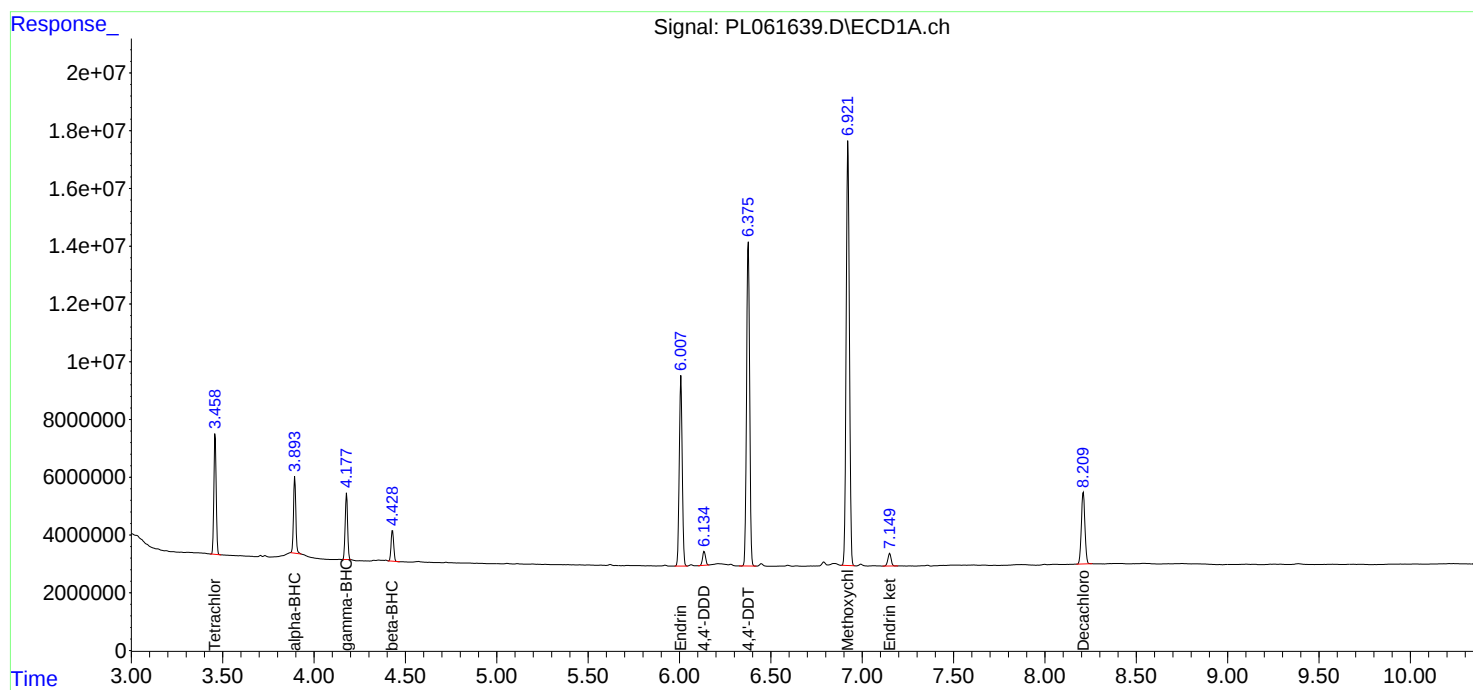
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

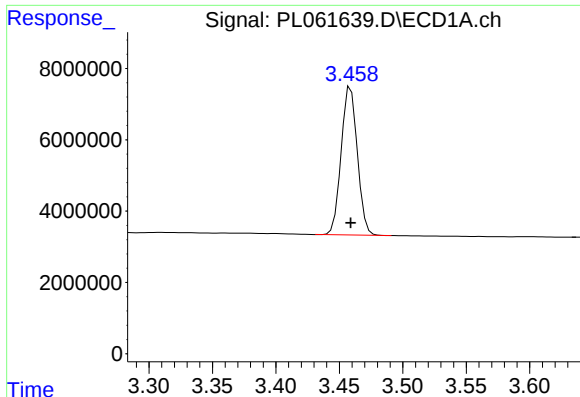
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092220\  
Data File : PL061639.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Sep 2020 09:52  
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Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 22 17:27:11 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

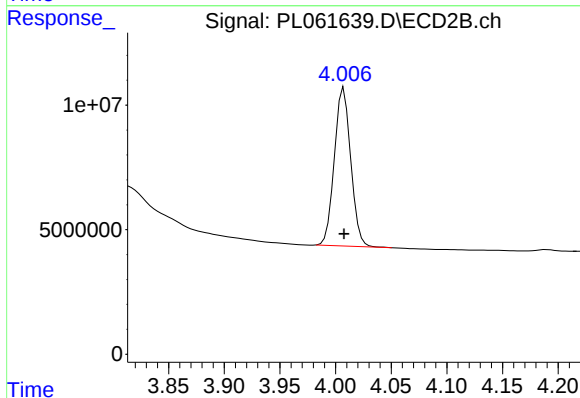




#1 Tetrachloro-m-xylene

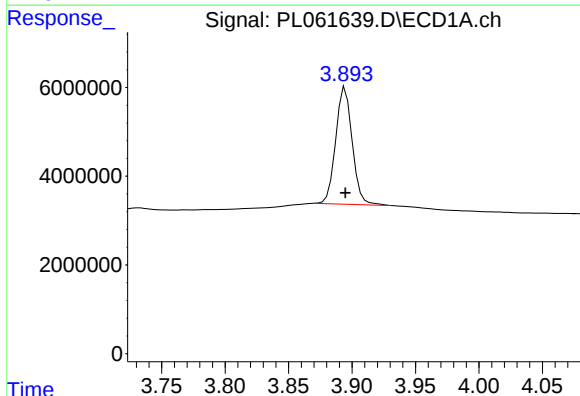
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 36817870  
Conc: 21.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



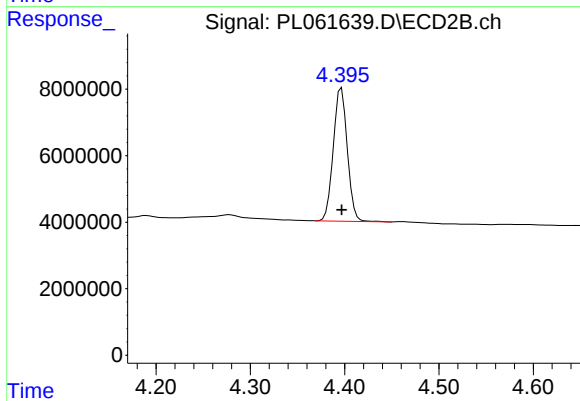
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 65042707  
Conc: 21.15 ng/ml



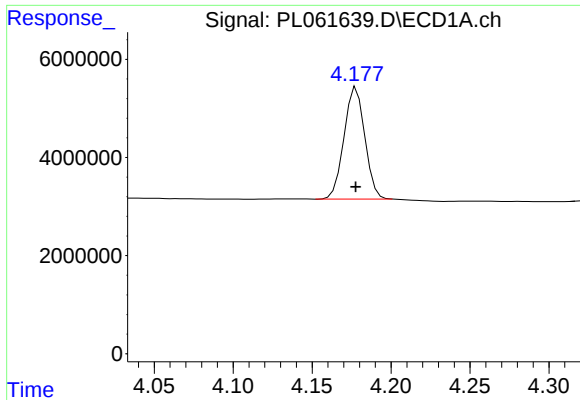
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 23842755  
Conc: 9.32 ng/ml



#2 alpha-BHC

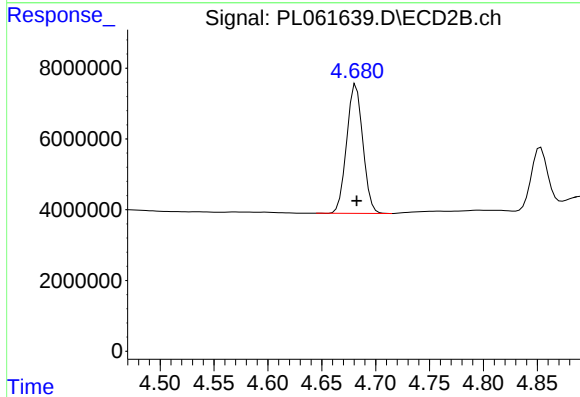
R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 41385624  
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

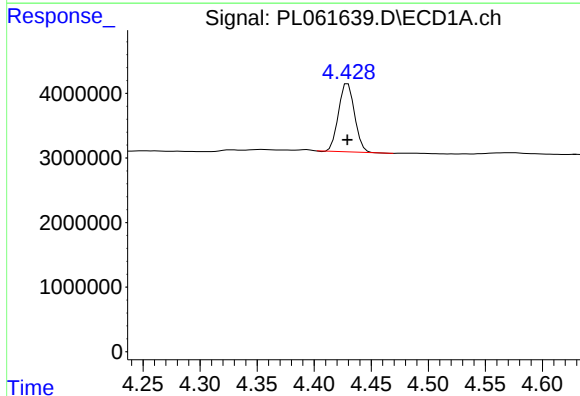
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 20960410  
Conc: 9.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



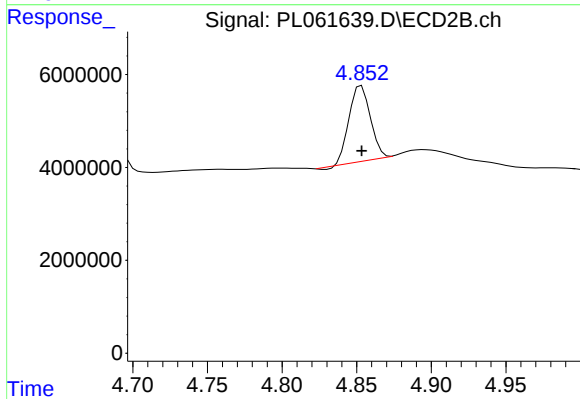
#3 gamma-BHC (Lindane)

R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 38119982  
Conc: 8.89 ng/ml



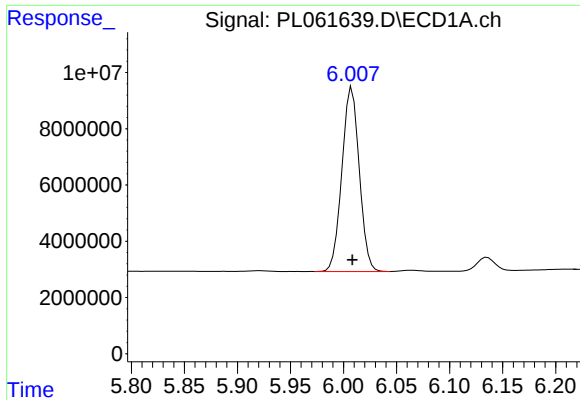
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 10364424  
Conc: 10.79 ng/ml



#6 beta-BHC

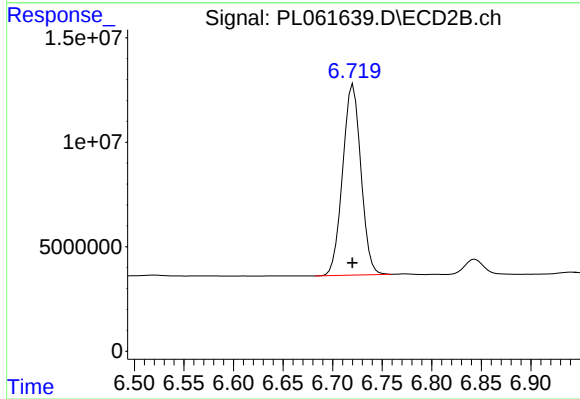
R.T.: 4.853 min  
Delta R.T.: 0.000 min  
Response: 16074162  
Conc: 9.20 ng/ml



#14 Endrin

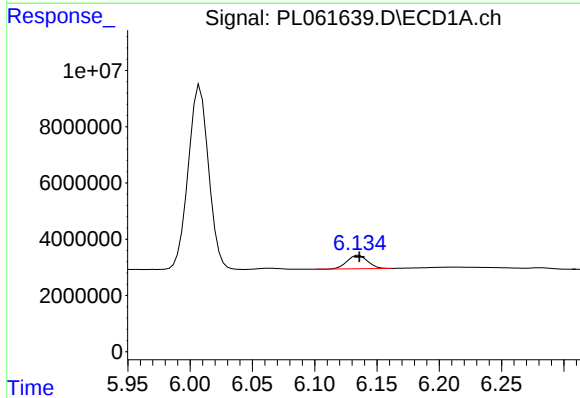
R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 74356399  
Conc: 44.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



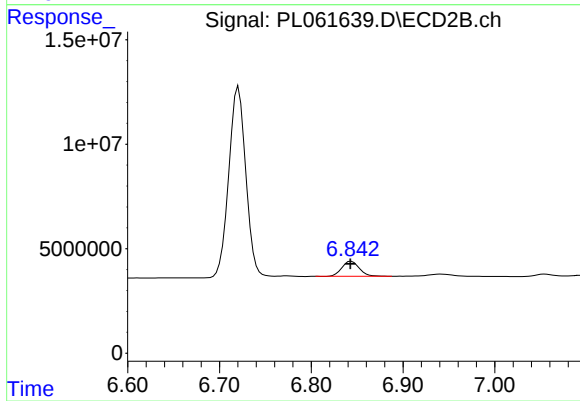
#14 Endrin

R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 116987772  
Conc: 41.84 ng/ml



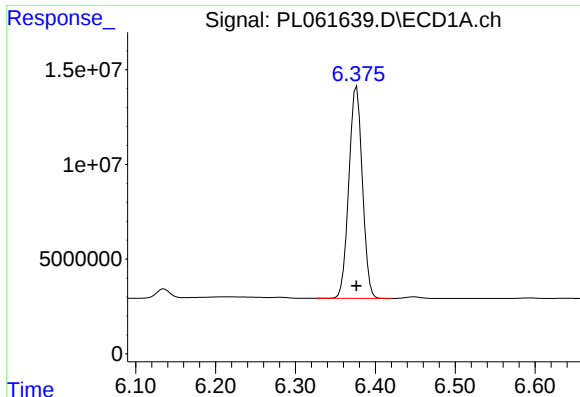
#16 4,4'-DDD

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 5451844  
Conc: 3.77 ng/ml



#16 4,4'-DDD

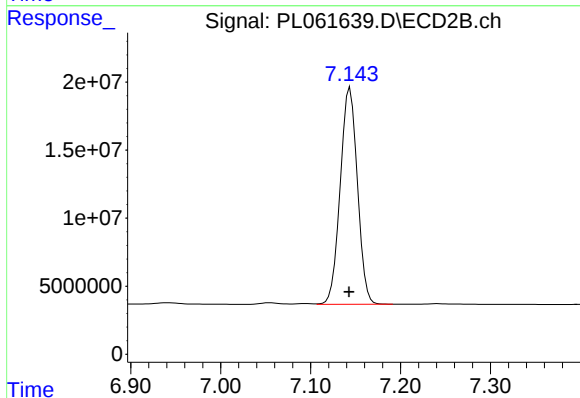
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 9519117  
Conc: 3.71 ng/ml



#17 4,4'-DDT

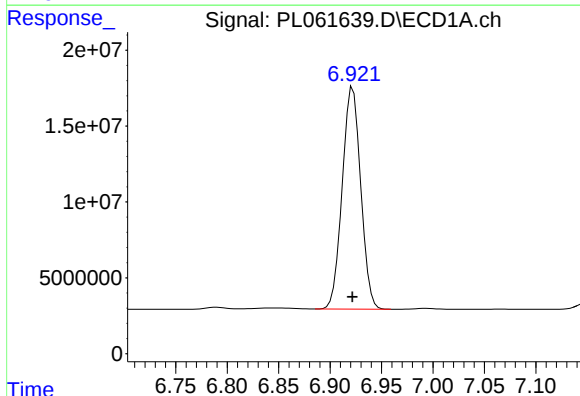
R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 131730835  
Conc: 95.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



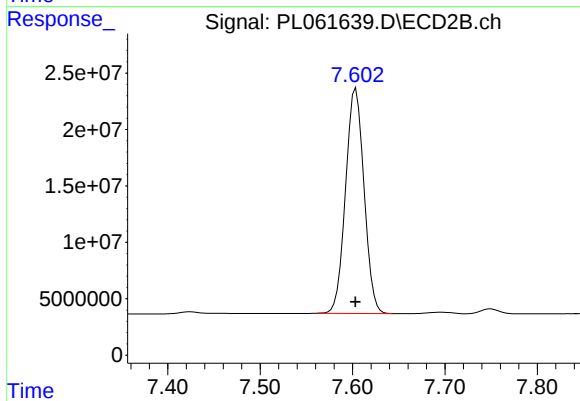
#17 4,4'-DDT

R.T.: 7.144 min  
Delta R.T.: 0.001 min  
Response: 211188920  
Conc: 84.37 ng/ml



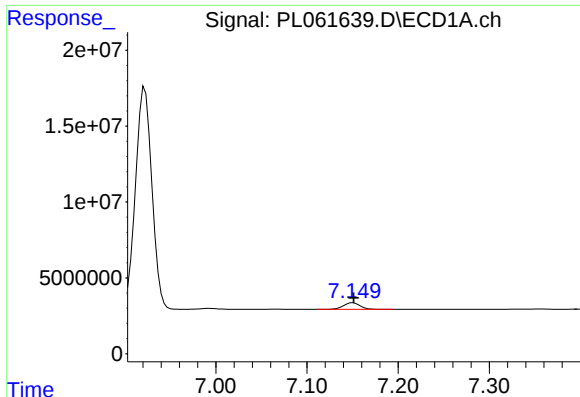
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 183079317  
Conc: 213.86 ng/ml



#20 Methoxychlor

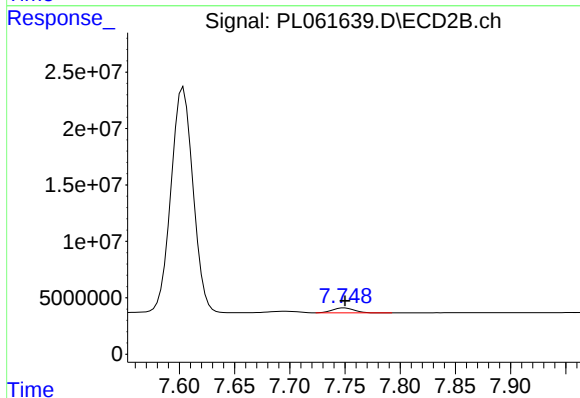
R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 276788270  
Conc: 192.42 ng/ml



#21 Endrin ketone

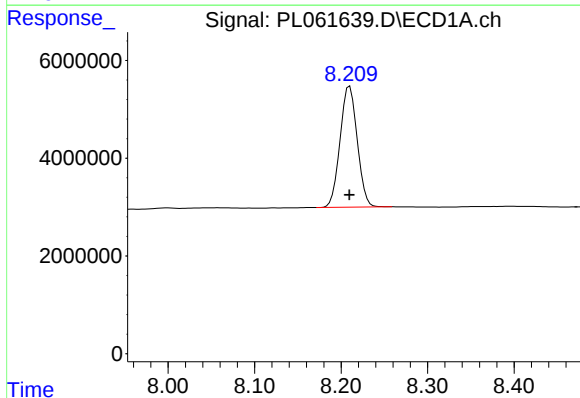
R.T.: 7.151 min  
Delta R.T.: 0.000 min  
Response: 5460024  
Conc: 2.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



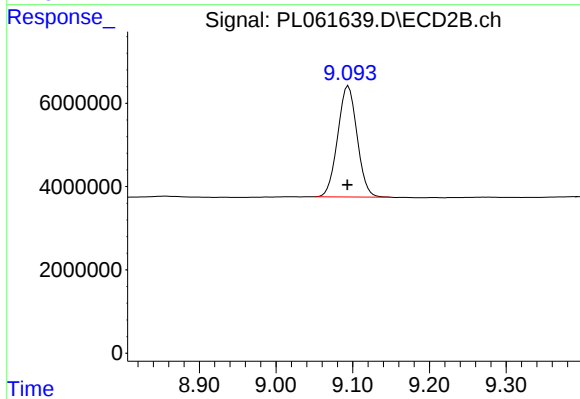
#21 Endrin ketone

R.T.: 7.749 min  
Delta R.T.: 0.000 min  
Response: 5908060  
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 33977264  
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.001 min  
Response: 46989862  
Conc: 19.87 ng/ml