

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082418\  
 Data File : PL039519.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2018 20:56  
 Operator : AJ\SJ  
 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: Aug 24 23:07:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|---------|
| -----                       |                 |        |       |          |          |         |         |
| System Monitoring Compounds |                 |        |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.304  | 3.906 | 132.7E6  | 55348540 | 18.988  | 20.646  |
| 28)                         | SA Decachlor... | 7.958  | 8.892 | 125.9E6  | 50205875 | 17.932  | 21.635  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.731  | 4.283 | 104.2E6  | 37172514 | 8.818   | 8.827   |
| 3)                          | MA gamma-BHC... | 4.006  | 4.562 | 96176197 | 36951181 | 9.068   | 9.177   |
| 4)                          | MA Heptachlor   | 4.261  | 0.000 | 43660376 | 0        | 4.147   | N.D. #  |
| 6)                          | B beta-BHC      | 4.261  | 4.724 | 43660376 | 17252097 | 9.398   | 9.850   |
| 8)                          | B Heptachlo...  | 4.917f | 0.000 | 2431270  | 0        | 0.255   | N.D. #  |
| 14)                         | MA Endrin       | 5.781  | 6.567 | 360.1E6  | 112.0E6  | 40.232  | 43.540  |
| 16)                         | A 4,4'-DDD      | 5.918  | 6.691 | 25146667 | 7025451  | 3.155   | 3.137   |
| 17)                         | MA 4,4'-DDT     | 6.150  | 6.989 | 672.7E6  | 218.6E6  | 88.737  | 92.884  |
| 18)                         | B Endrin al...  | 6.223  | 0.000 | 5743700  | 0        | 0.848   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.698  | 7.444 | 820.3E6  | 271.6E6  | 200.445 | 219.282 |
| 21)                         | B Endrin ke...  | 6.916  | 0.000 | 19250336 | 0        | 2.237   | N.D. #  |
| 23)                         | Chlordane-1     | 4.214  | 0.000 | 9785674  | 0        | 30.910  | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

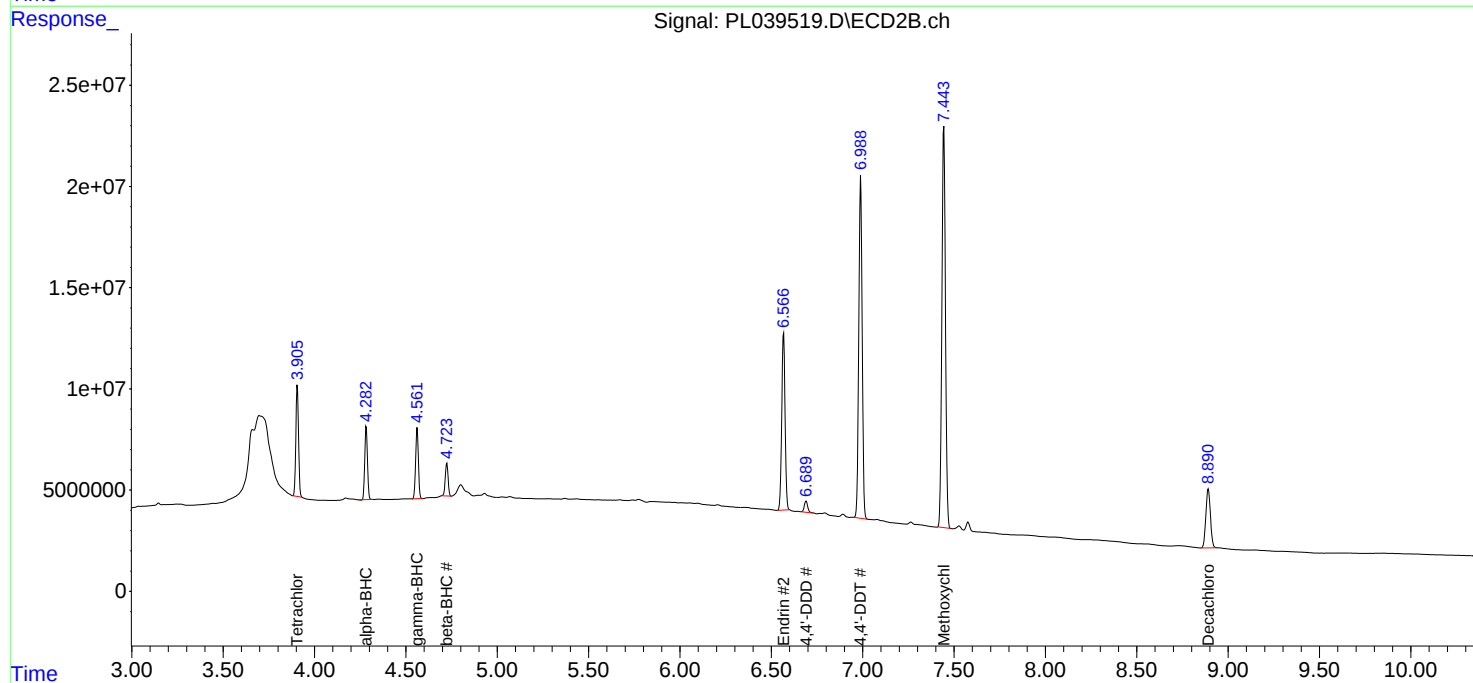
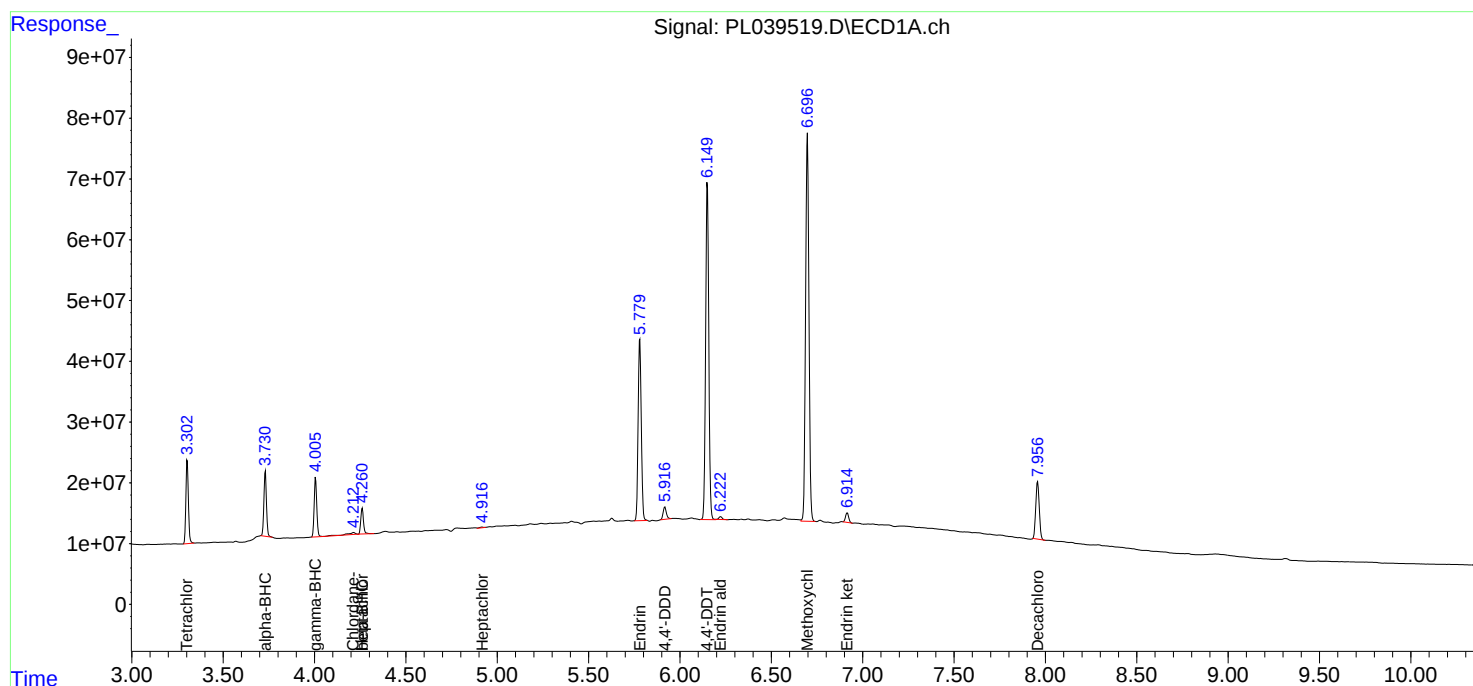
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

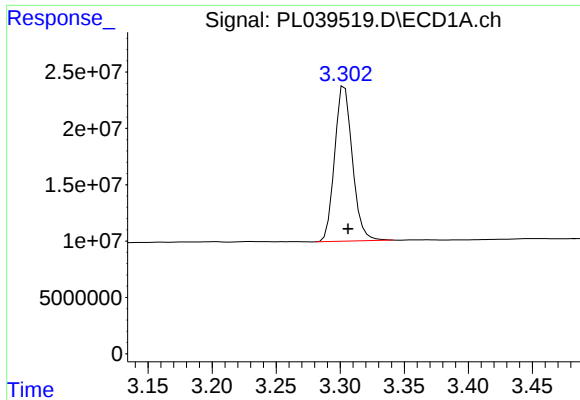
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082418\  
Data File : PL039519.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Aug 2018 20:56  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
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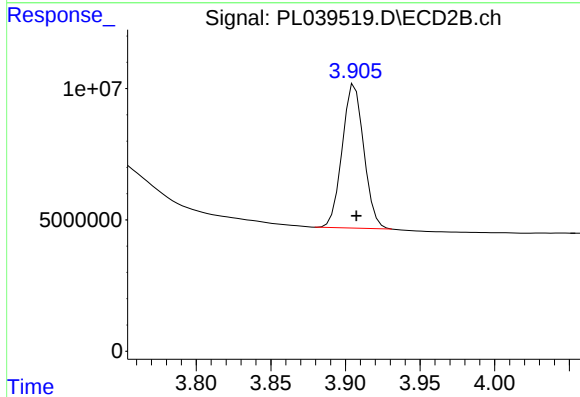




#1 Tetrachloro-m-xylene

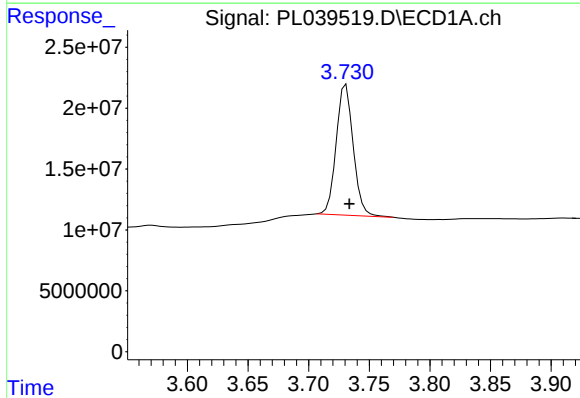
R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 132731485  
Conc: 18.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



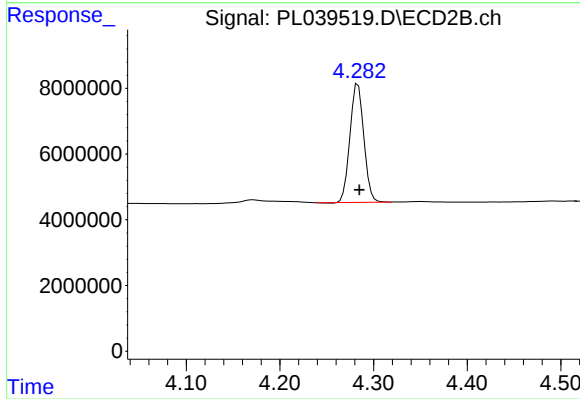
#1 Tetrachloro-m-xylene

R.T.: 3.906 min  
Delta R.T.: -0.001 min  
Response: 55348540  
Conc: 20.65 ng/ml



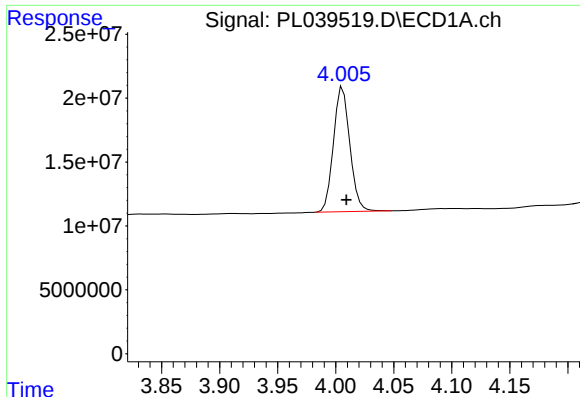
#2 alpha-BHC

R.T.: 3.731 min  
Delta R.T.: -0.003 min  
Response: 104235950  
Conc: 8.82 ng/ml



#2 alpha-BHC

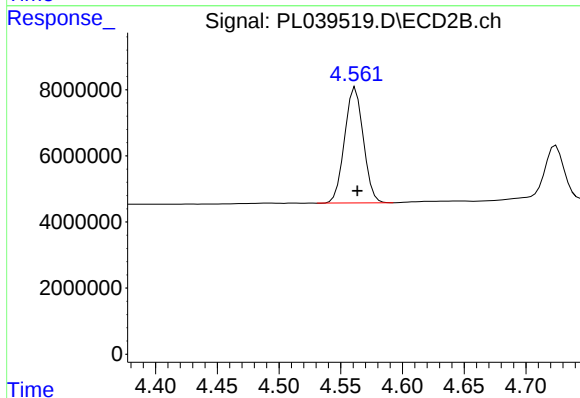
R.T.: 4.283 min  
Delta R.T.: -0.002 min  
Response: 37172514  
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

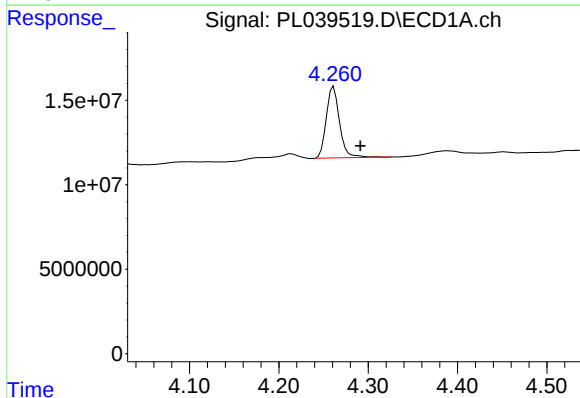
R.T.: 4.006 min  
Delta R.T.: -0.003 min  
Response: 96176197  
Conc: 9.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



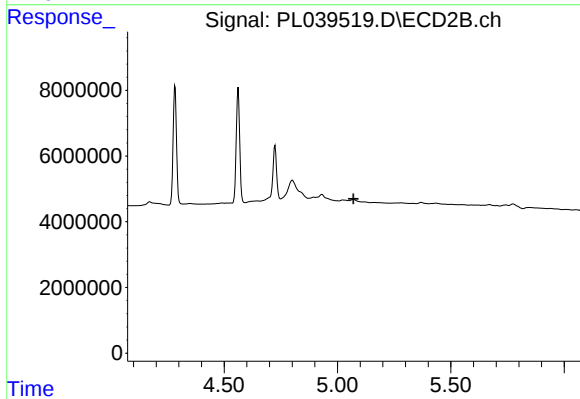
#3 gamma-BHC (Lindane)

R.T.: 4.562 min  
Delta R.T.: -0.001 min  
Response: 36951181  
Conc: 9.18 ng/ml



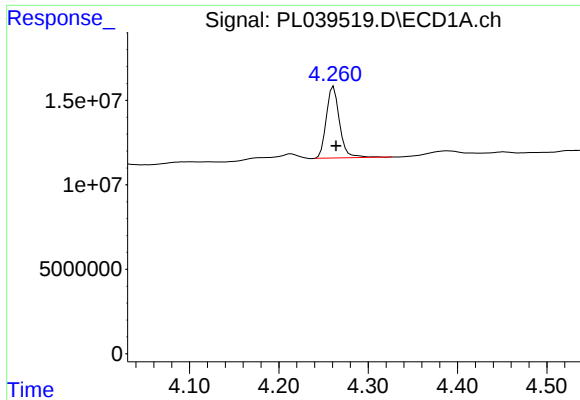
#4 Heptachlor

R.T.: 4.261 min  
Delta R.T.: -0.030 min  
Response: 43660376  
Conc: 4.15 ng/ml



#4 Heptachlor

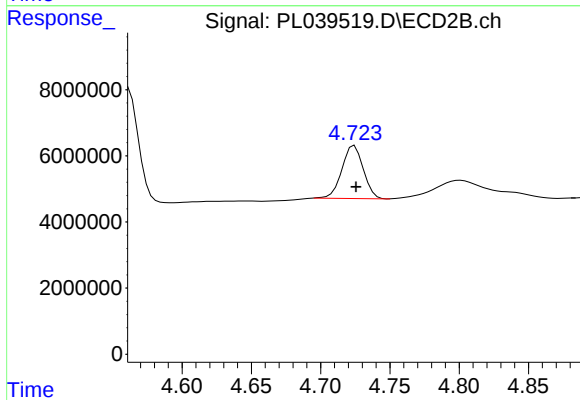
R.T.: 0.000 min  
Exp R.T.: 5.071 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

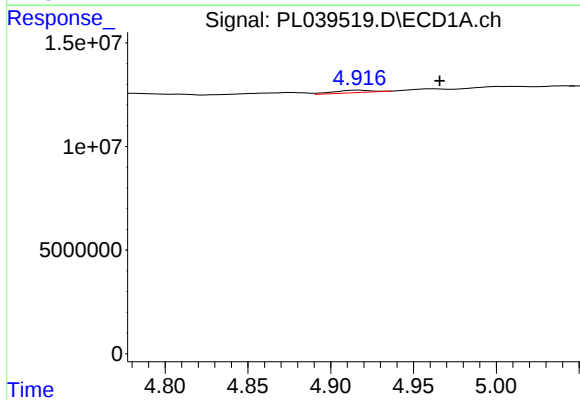
R.T.: 4.261 min  
Delta R.T.: -0.003 min  
Response: 43660376  
Conc: 9.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



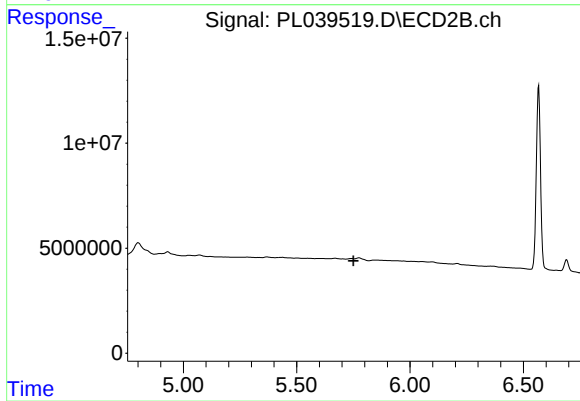
#6 beta-BHC

R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 17252097  
Conc: 9.85 ng/ml



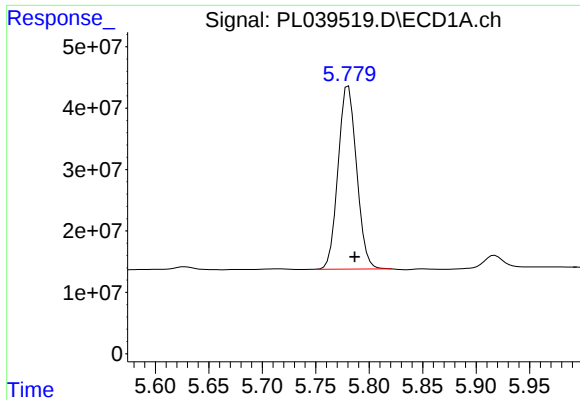
#8 Heptachlor epoxide

R.T.: 4.917 min  
Delta R.T.: -0.049 min  
Response: 2431270  
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

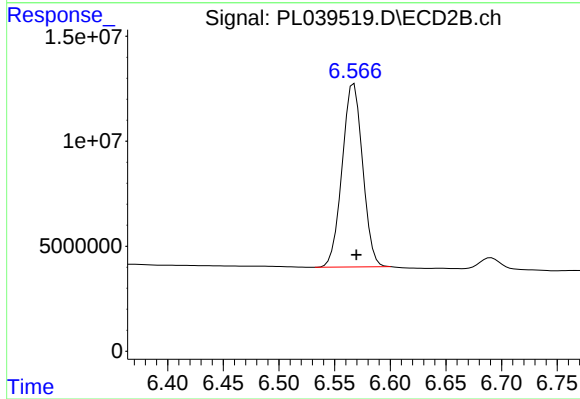
R.T.: 0.000 min  
Exp R.T.: 5.751 min  
Response: 0  
Conc: N.D.



#14 Endrin

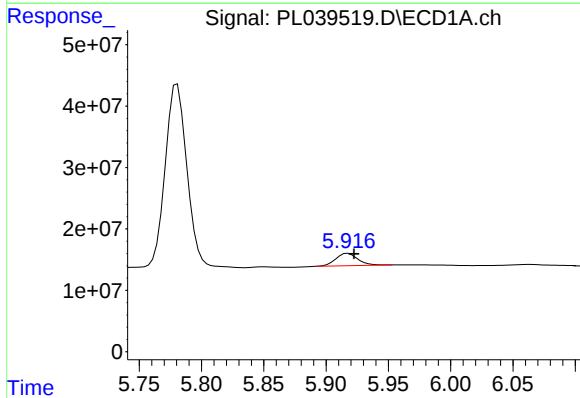
R.T.: 5.781 min  
Delta R.T.: -0.006 min  
Response: 360115598  
Conc: 40.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



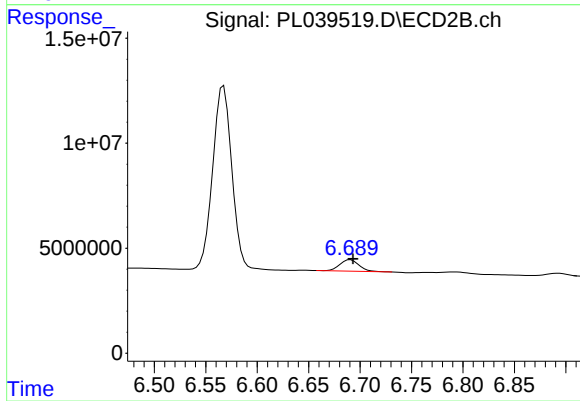
#14 Endrin

R.T.: 6.567 min  
Delta R.T.: -0.002 min  
Response: 111952000  
Conc: 43.54 ng/ml



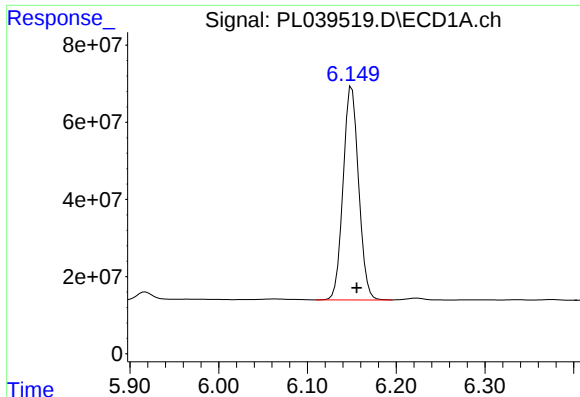
#16 4,4'-DDD

R.T.: 5.918 min  
Delta R.T.: -0.005 min  
Response: 25146667  
Conc: 3.16 ng/ml



#16 4,4'-DDD

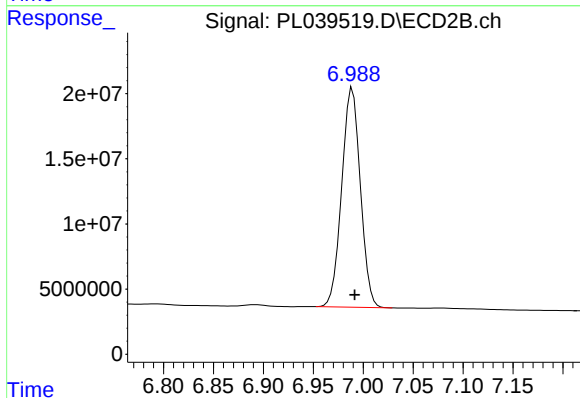
R.T.: 6.691 min  
Delta R.T.: -0.003 min  
Response: 7025451  
Conc: 3.14 ng/ml



#17 4,4'-DDT

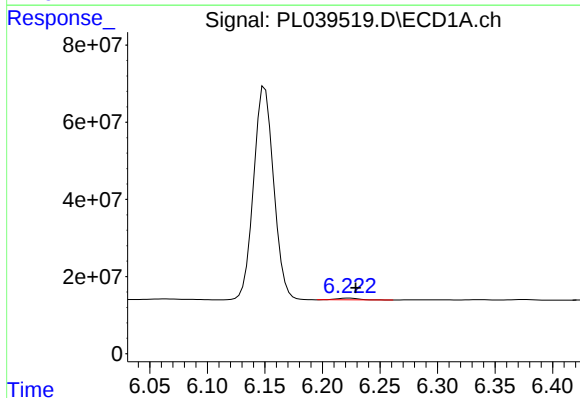
R.T.: 6.150 min  
Delta R.T.: -0.006 min  
Response: 672673756  
Conc: 88.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



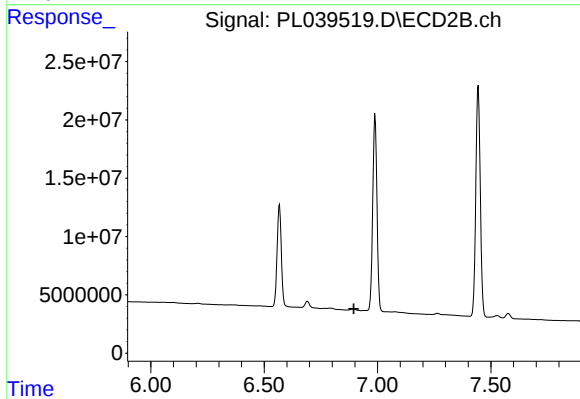
#17 4,4'-DDT

R.T.: 6.989 min  
Delta R.T.: -0.002 min  
Response: 218645316  
Conc: 92.88 ng/ml



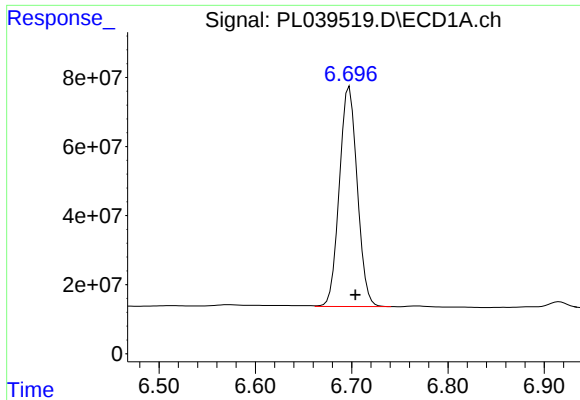
#18 Endrin aldehyde

R.T.: 6.223 min  
Delta R.T.: -0.006 min  
Response: 5743700  
Conc: 0.85 ng/ml



#18 Endrin aldehyde

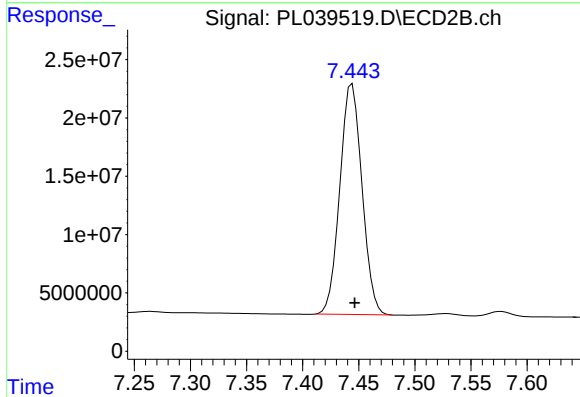
R.T.: 0.000 min  
Exp R.T.: 6.895 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

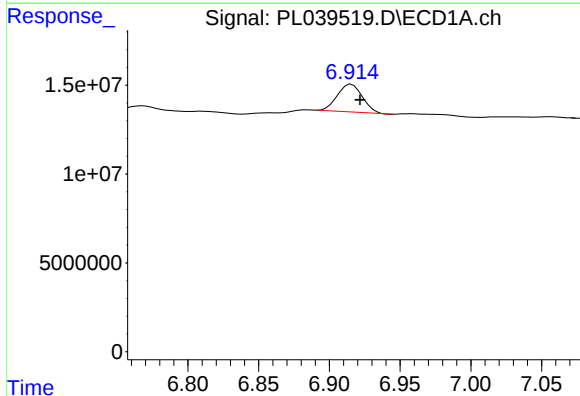
R.T.: 6.698 min  
Delta R.T.: -0.006 min  
Response: 820264635  
Conc: 200.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



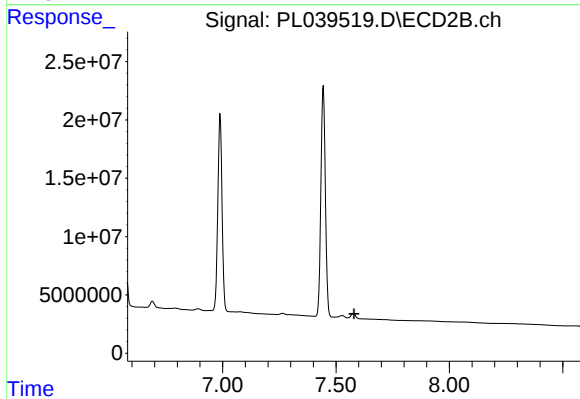
#20 Methoxychlor

R.T.: 7.444 min  
Delta R.T.: -0.002 min  
Response: 271589428  
Conc: 219.28 ng/ml



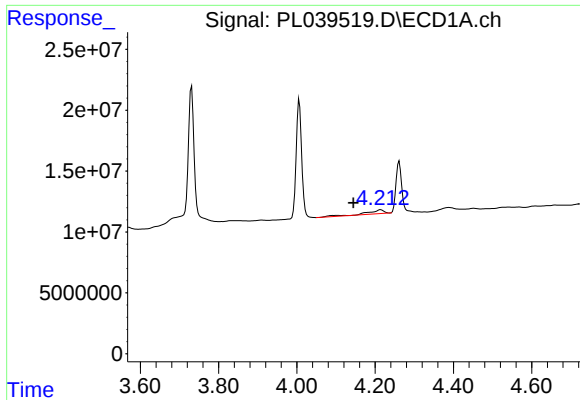
#21 Endrin ketone

R.T.: 6.916 min  
Delta R.T.: -0.006 min  
Response: 19250336  
Conc: 2.24 ng/ml



#21 Endrin ketone

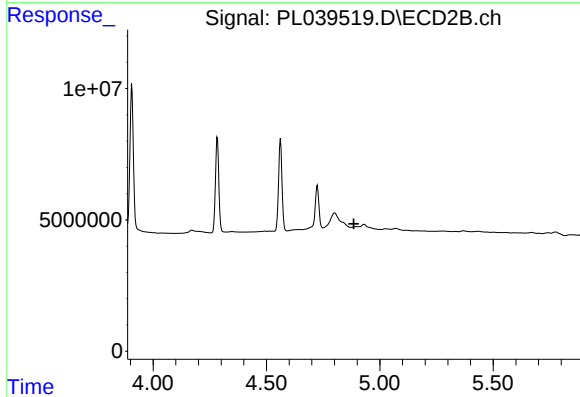
R.T.: 0.000 min  
Exp R.T.: 7.580 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

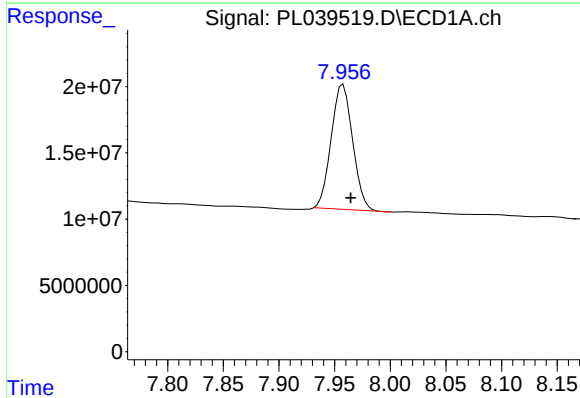
R.T.: 4.214 min  
Delta R.T.: 0.069 min  
Response: 9785674  
Conc: 30.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



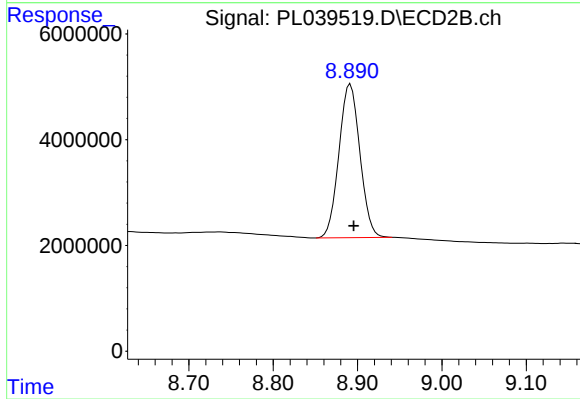
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.885 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.958 min  
Delta R.T.: -0.007 min  
Response: 125946550  
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.004 min  
Response: 50205875  
Conc: 21.63 ng/ml