

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072319\  
 Data File : PL050712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2019 09:19  
 Operator : SM\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: Jul 24 01:07:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 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... | 3.318  | 3.930 | 252.0E6  | 65355770 | 25.076  | 22.906  |
| 28)                         | SA Decachlor... | 7.980  | 8.961 | 235.2E6  | 65718774 | 23.231  | 23.239  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.746  | 4.318 | 196.2E6  | 41058793 | 11.705  | 9.951   |
| 3)                          | MA gamma-BHC... | 4.021  | 4.601 | 183.5E6  | 40811211 | 11.933  | 10.537  |
| 4)                          | MA Heptachlor   | 4.276f | 0.000 | 84753085 | 0        | 5.165   | N.D. #  |
| 6)                          | B beta-BHC      | 4.276  | 4.778 | 84753085 | 19777418 | 12.928  | 11.440  |
| 14)                         | MA Endrin       | 5.801  | 6.621 | 797.0E6  | 161.4E6  | 54.140  | 52.027  |
| 15)                         | B Endosulfa...  | 6.081  | 0.000 | 6979560  | 0        | 0.499   | N.D. #  |
| 16)                         | A 4,4'-DDD      | 5.936  | 6.748 | 50080949 | 10866951 | 4.179   | 4.081   |
| 17)                         | MA 4,4'-DDT     | 6.169  | 7.045 | 1420.8E6 | 306.2E6  | 114.711 | 113.431 |
| 18)                         | B Endrin al...  | 6.242  | 0.000 | 13076592 | 0        | 1.134   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.715  | 7.506 | 1561.0E6 | 393.9E6  | 250.202 | 268.484 |
| 21)                         | B Endrin ke...  | 6.935  | 7.648 | 39266176 | 8361375  | 2.871   | 2.892   |
| 27)                         | Chlordane-5     | 6.081  | 0.000 | 6979560  | 0        | 13.741  | N.D. #  |
| -----                       |                 |        |       |          |          |         |         |

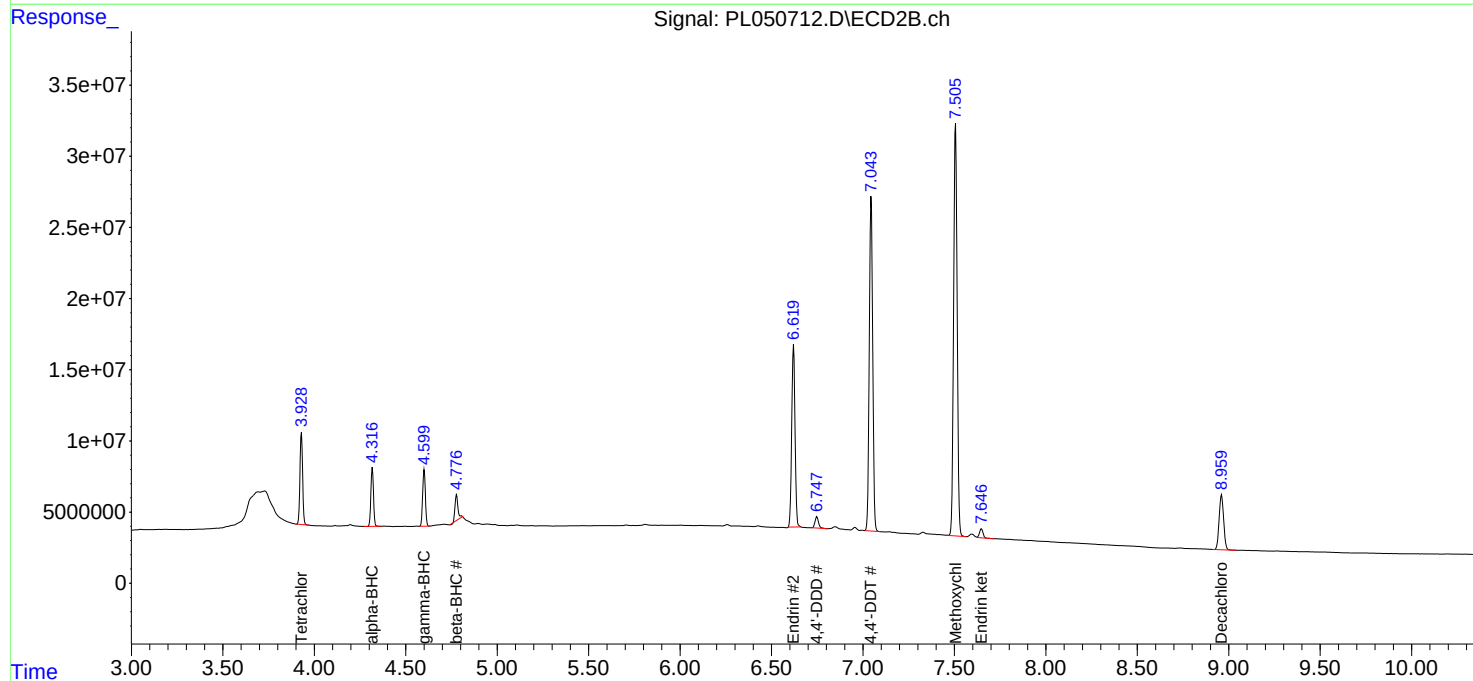
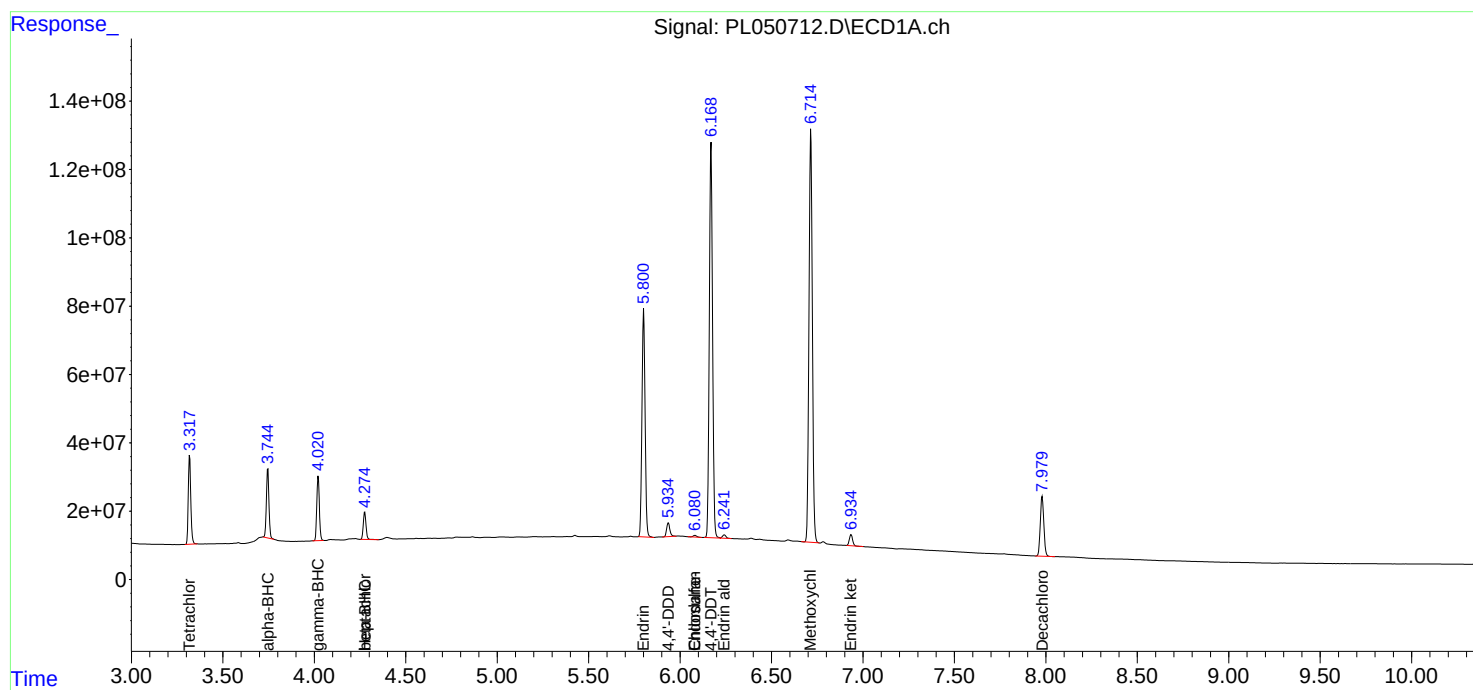
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

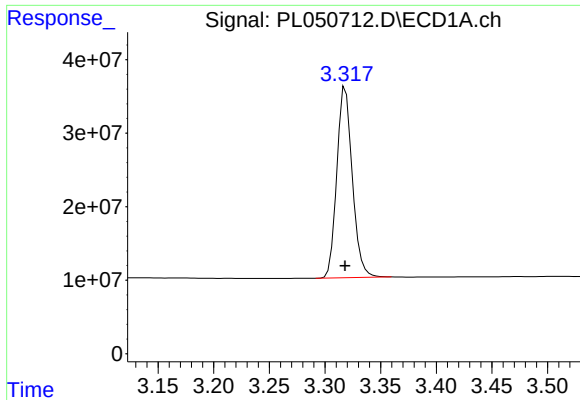
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072319\  
Data File : PL050712.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jul 2019 09:19  
Operator : SM\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 01:07:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
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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

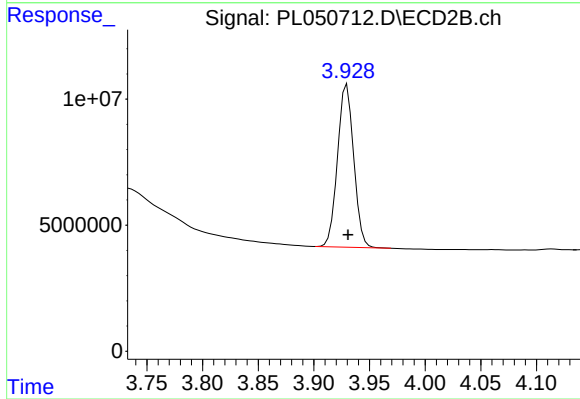




#1 Tetrachloro-m-xylene

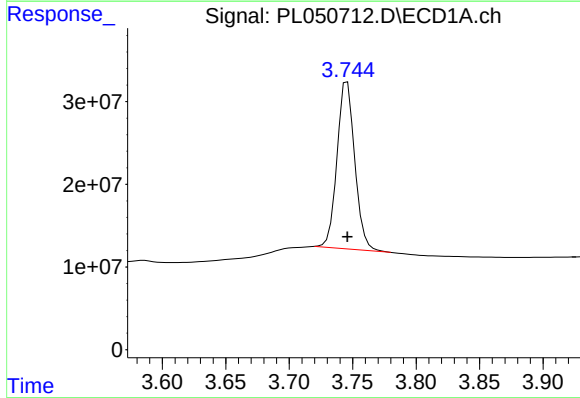
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 251960292  
Conc: 25.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



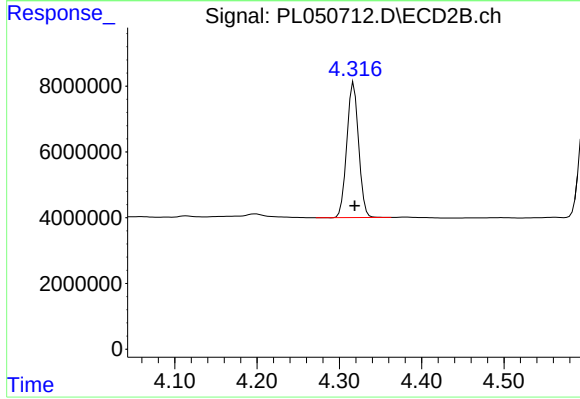
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 65355770  
Conc: 22.91 ng/ml



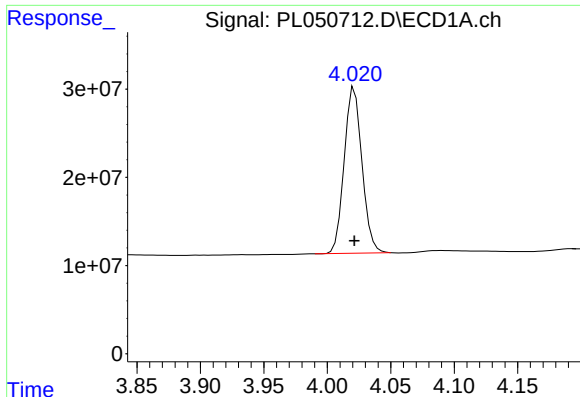
#2 alpha-BHC

R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 196154032  
Conc: 11.71 ng/ml



#2 alpha-BHC

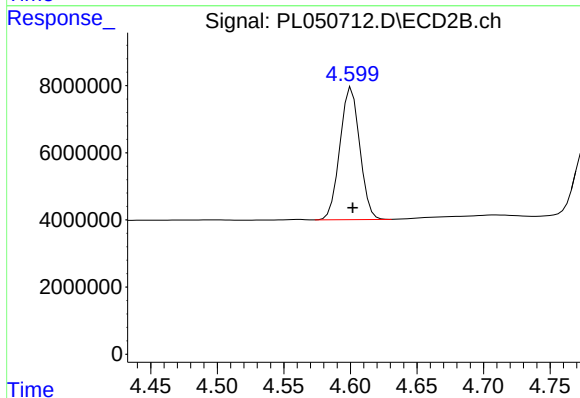
R.T.: 4.318 min  
Delta R.T.: -0.001 min  
Response: 41058793  
Conc: 9.95 ng/ml



#3 gamma-BHC (Lindane)

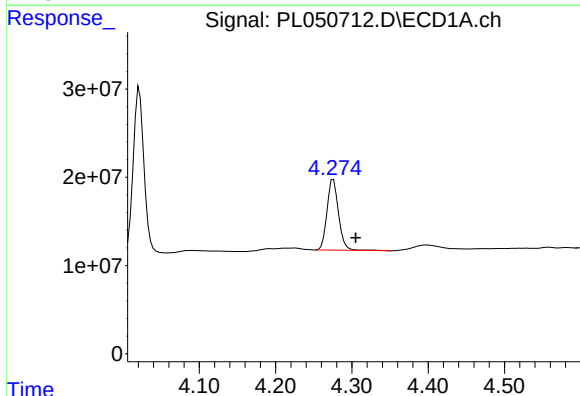
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 183542283  
Conc: 11.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



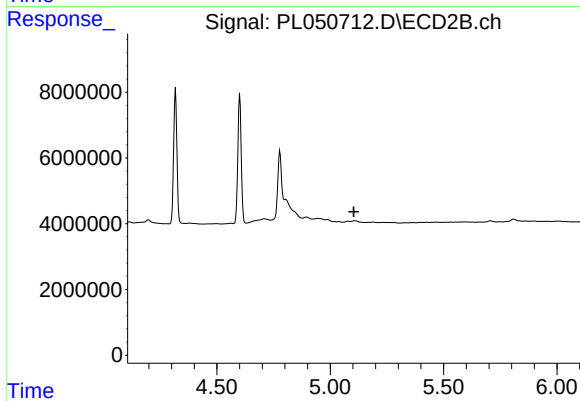
#3 gamma-BHC (Lindane)

R.T.: 4.601 min  
Delta R.T.: -0.001 min  
Response: 40811211  
Conc: 10.54 ng/ml



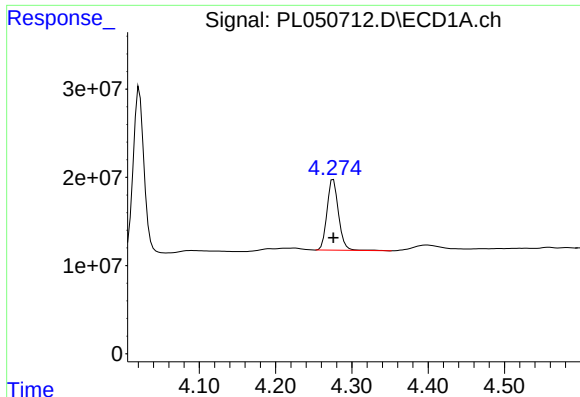
#4 Heptachlor

R.T.: 4.276 min  
Delta R.T.: -0.029 min  
Response: 84753085  
Conc: 5.17 ng/ml



#4 Heptachlor

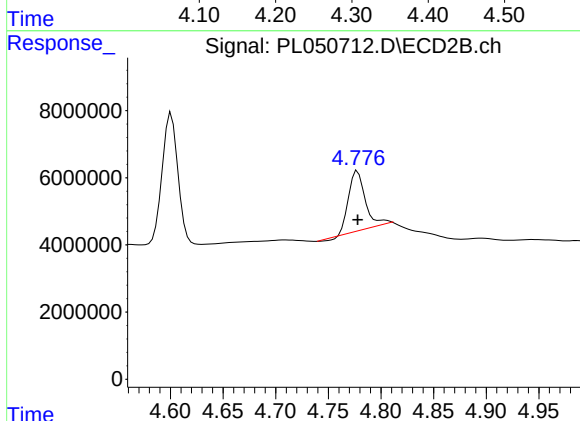
R.T.: 0.000 min  
Exp R.T.: 5.104 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

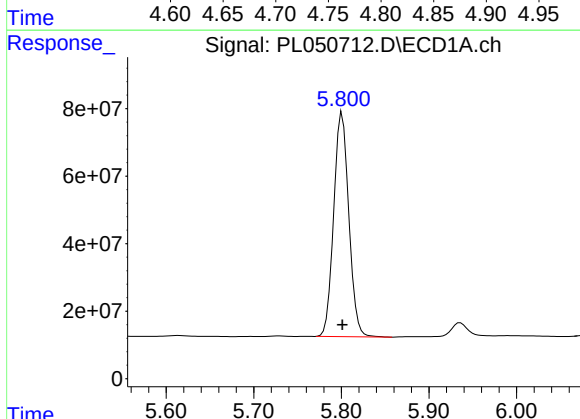
R.T.: 4.276 min  
Delta R.T.: 0.000 min  
Response: 84753085  
Conc: 12.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



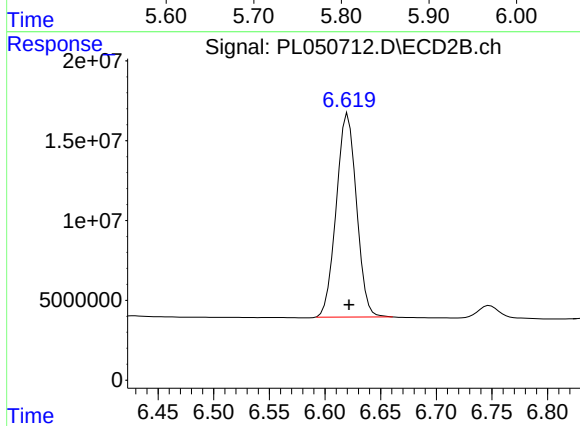
#6 beta-BHC

R.T.: 4.778 min  
Delta R.T.: 0.000 min  
Response: 19777418  
Conc: 11.44 ng/ml



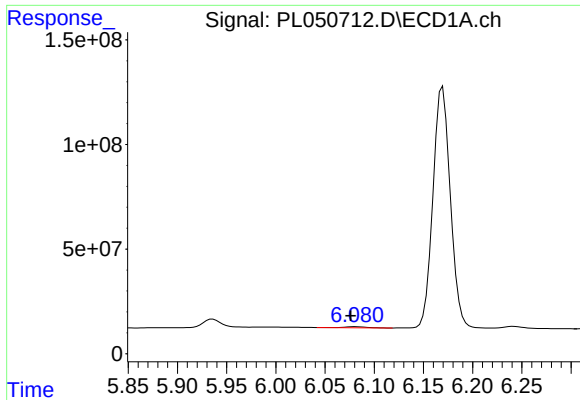
#14 Endrin

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 796970796  
Conc: 54.14 ng/ml



#14 Endrin

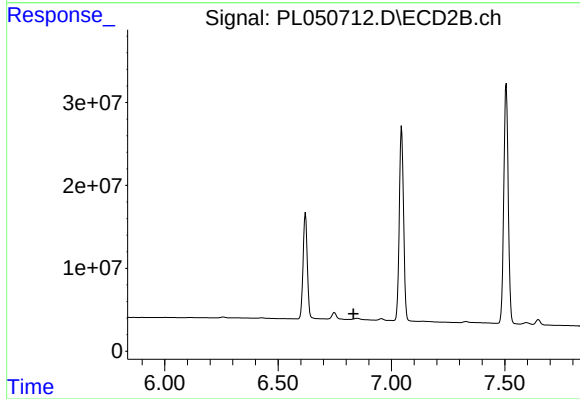
R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 161359161  
Conc: 52.03 ng/ml



#15 Endosulfan II

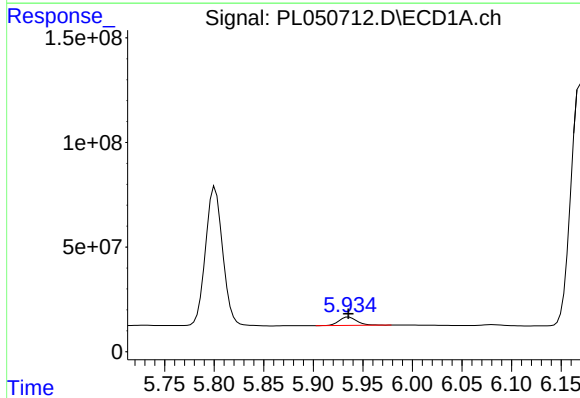
R.T.: 6.081 min  
Delta R.T.: 0.005 min  
Response: 6979560  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



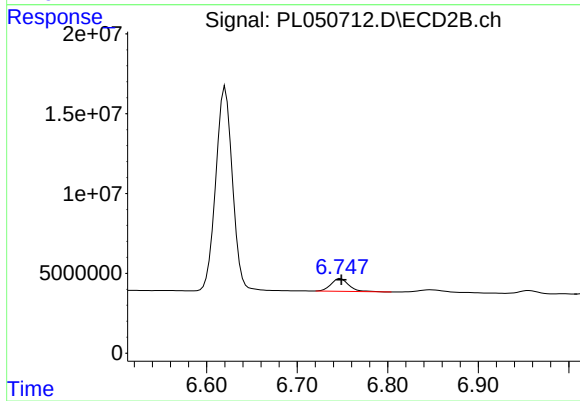
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



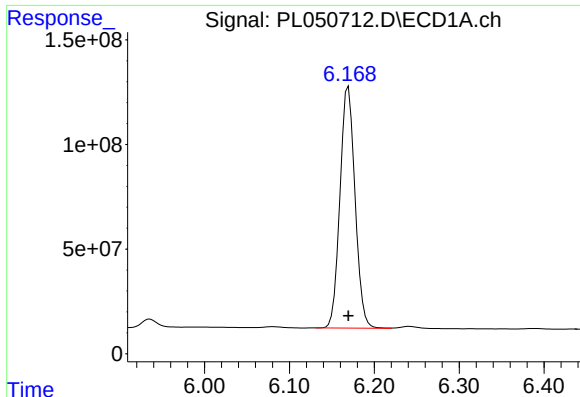
#16 4,4'-DDD

R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 50080949  
Conc: 4.18 ng/ml



#16 4,4'-DDD

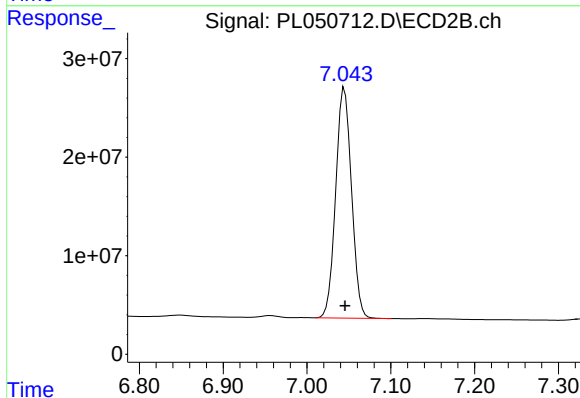
R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 10866951  
Conc: 4.08 ng/ml



#17 4,4'-DDT

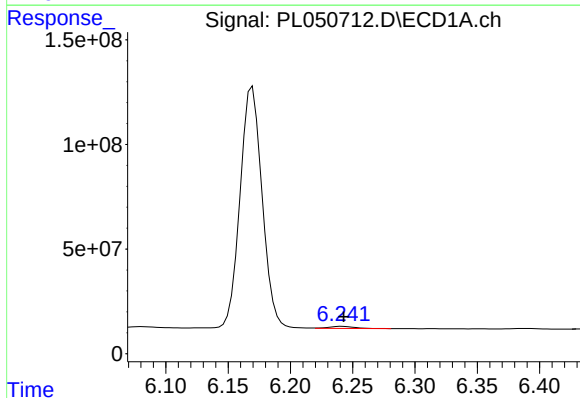
R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 1420779108  
Conc: 114.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



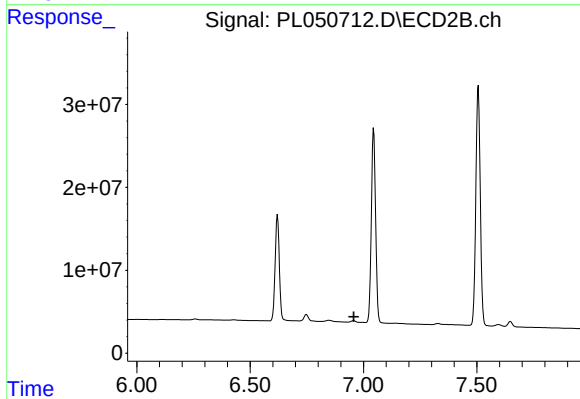
#17 4,4'-DDT

R.T.: 7.045 min  
Delta R.T.: 0.000 min  
Response: 306218030  
Conc: 113.43 ng/ml



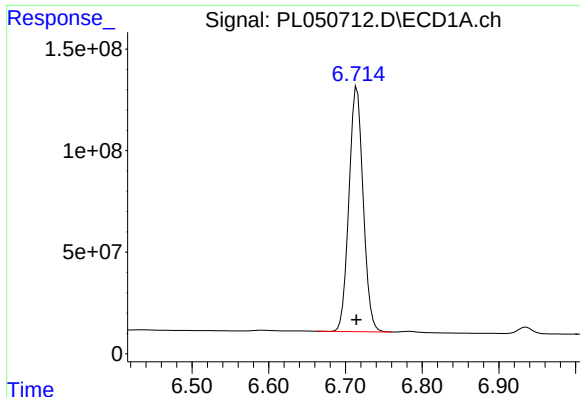
#18 Endrin aldehyde

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 13076592  
Conc: 1.13 ng/ml



#18 Endrin aldehyde

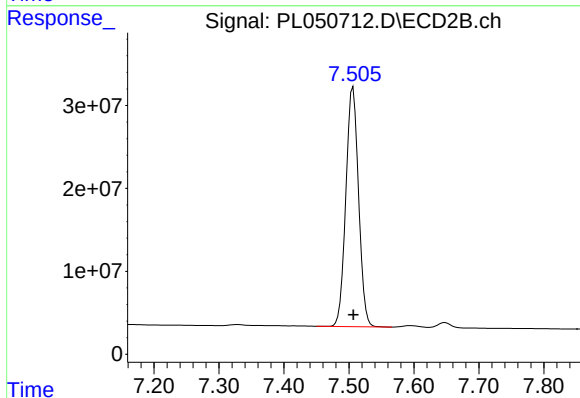
R.T.: 0.000 min  
Exp R.T. : 6.957 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

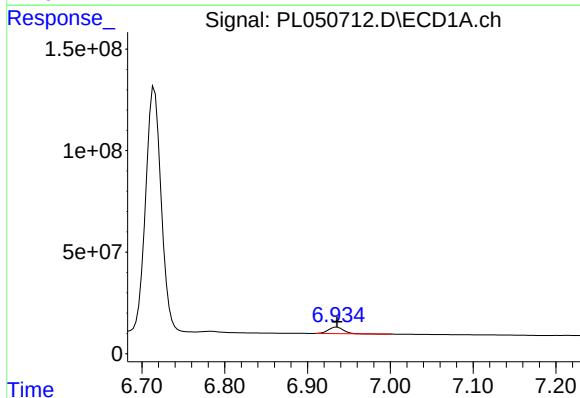
R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 1560993050  
Conc: 250.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



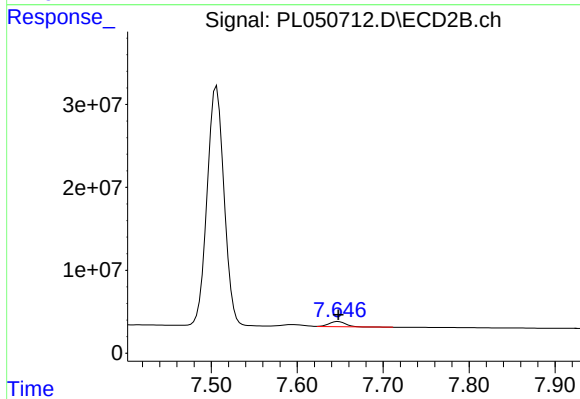
#20 Methoxychlor

R.T.: 7.506 min  
Delta R.T.: 0.000 min  
Response: 393937996  
Conc: 268.48 ng/ml



#21 Endrin ketone

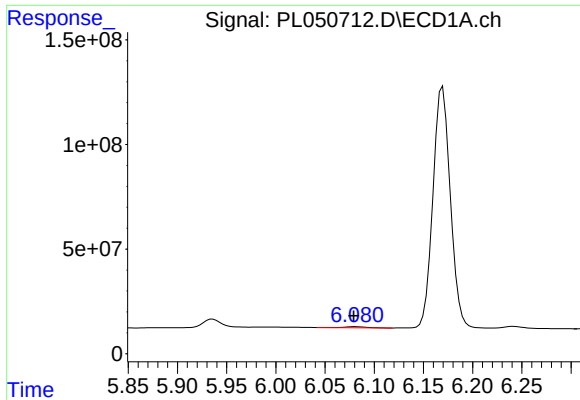
R.T.: 6.935 min  
Delta R.T.: 0.000 min  
Response: 39266176  
Conc: 2.87 ng/ml



#21 Endrin ketone

R.T.: 7.648 min  
Delta R.T.: 0.000 min  
Response: 8361375  
Conc: 2.89 ng/ml

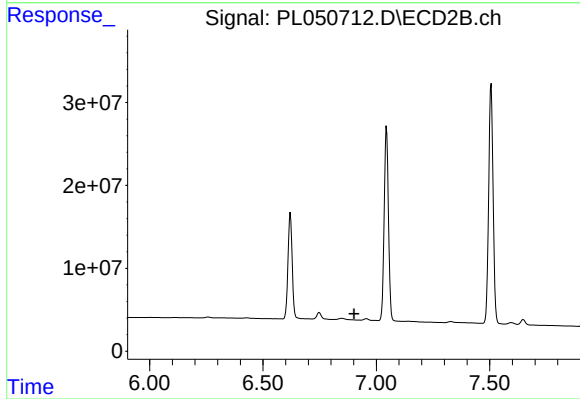




#27 Chlordane-5

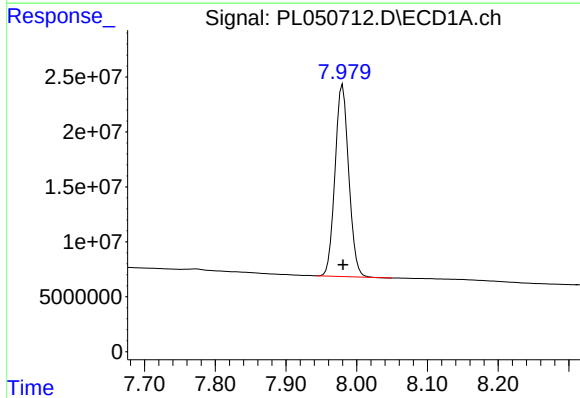
R.T.: 6.081 min  
Delta R.T.: 0.002 min  
Response: 6979560  
Conc: 13.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



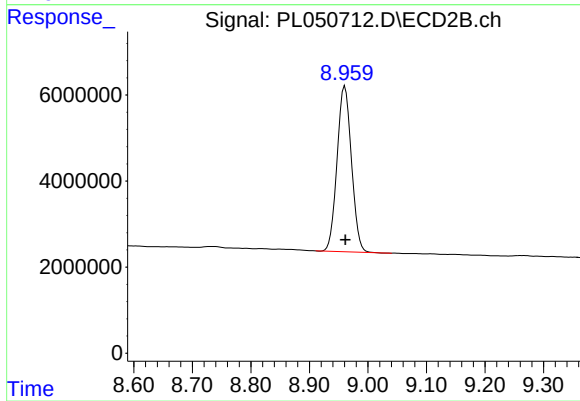
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 235226917  
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min  
Delta R.T.: -0.001 min  
Response: 65718774  
Conc: 23.24 ng/ml