

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103119\  
 Data File : PL053958.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2019 16:11  
 Operator : SG\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: Nov 01 01:17:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.542 | 4.045 | 224.8E6  | 54346727 | 20.738  | 21.718  |
| 28)                         | SA Decachlor... | 8.328 | 9.125 | 168.2E6  | 52646427 | 17.147  | 18.695  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.985 | 4.436 | 170.5E6  | 35439627 | 9.779   | 10.251  |
| 3)                          | MA gamma-BHC... | 4.272 | 4.722 | 146.5E6  | 32773730 | 9.406   | 10.177  |
| 6)                          | B beta-BHC      | 4.523 | 4.892 | 65903835 | 17342662 | 10.001  | 11.228  |
| 8)                          | B Heptachlo...  | 0.000 | 5.917 | 0        | 5392021  | N.D.    | 1.849 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.386 | 0        | 288827   | N.D.    | 0.103 # |
| 14)                         | MA Endrin       | 6.121 | 6.756 | 491.4E6  | 106.3E6  | 42.392  | 43.795  |
| 15)                         | B Endosulfa...  | 0.000 | 6.971 | 0        | 3747259  | N.D.    | 1.467 # |
| 16)                         | A 4,4'-DDD      | 6.244 | 6.876 | 50137446 | 14673187 | 5.633   | 7.041   |
| 17)                         | MA 4,4'-DDT     | 6.486 | 7.175 | 830.8E6  | 206.3E6  | 83.861  | 89.223  |
| 18)                         | B Endrin al...  | 6.561 | 7.089 | 10723022 | 2819607  | 1.169   | 1.284   |
| 20)                         | A Methoxychlor  | 7.032 | 7.632 | 1012.0E6 | 273.9E6  | 205.267 | 210.865 |
| 21)                         | B Endrin ke...  | 7.270 | 7.782 | 29699179 | 7740802  | 2.759   | 3.002   |
| -----                       |                 |       |       |          |          |         |         |

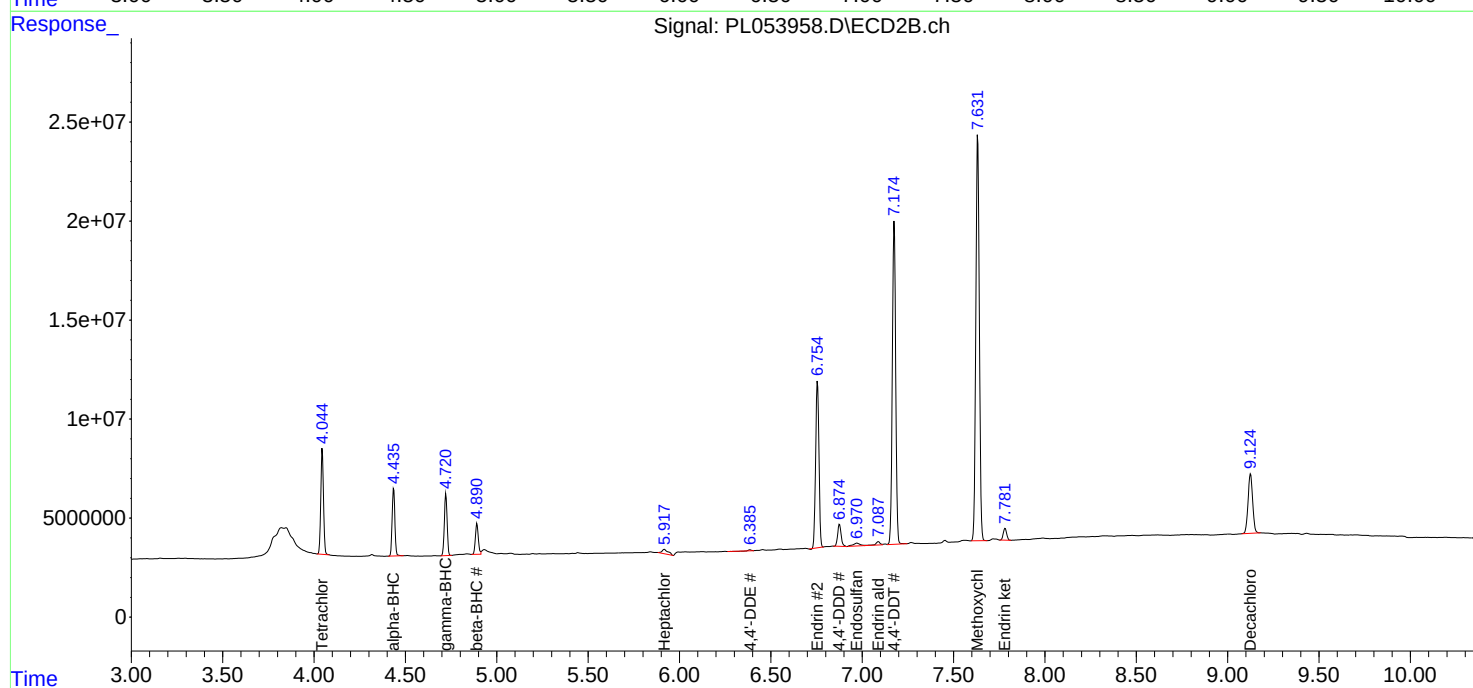
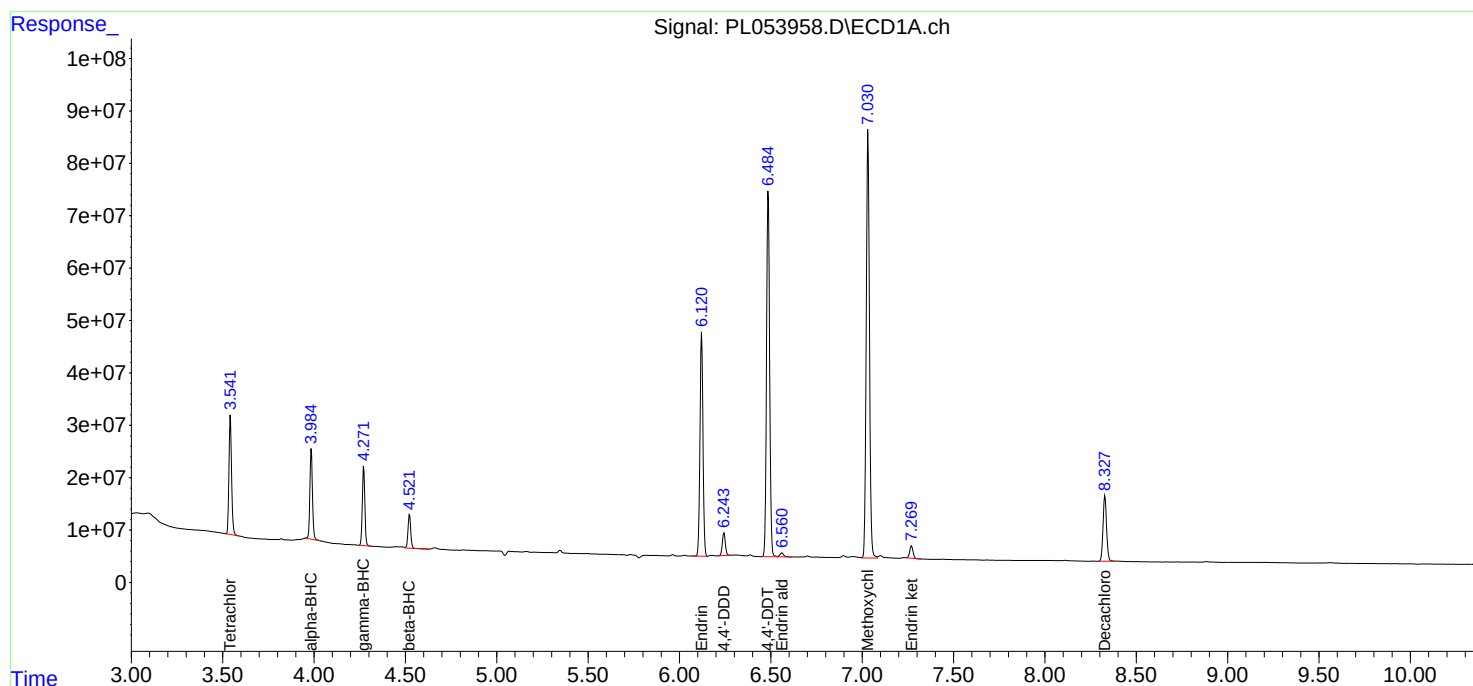
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

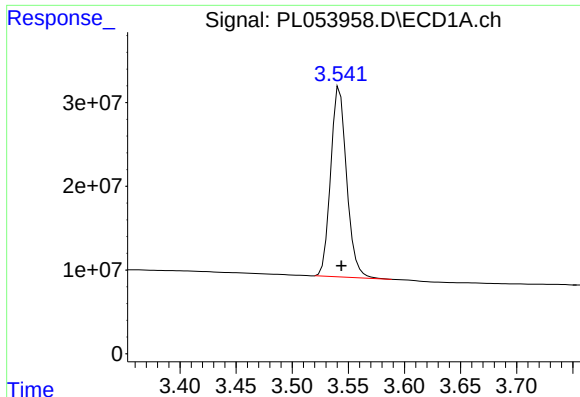
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103119\  
Data File : PL053958.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2019 16:11  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 01:17:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

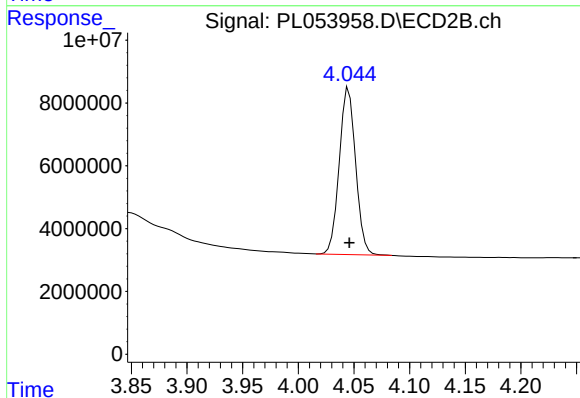




#1 Tetrachloro-m-xylene

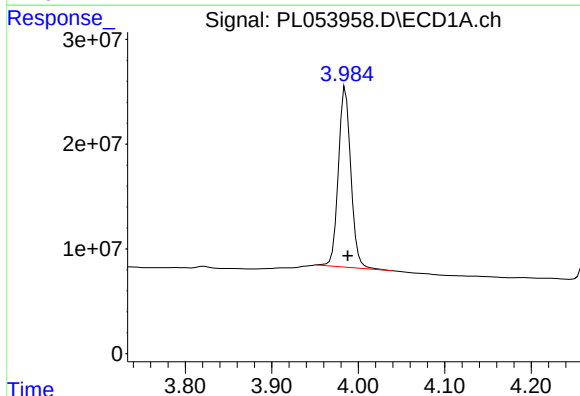
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 224790292  
Conc: 20.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



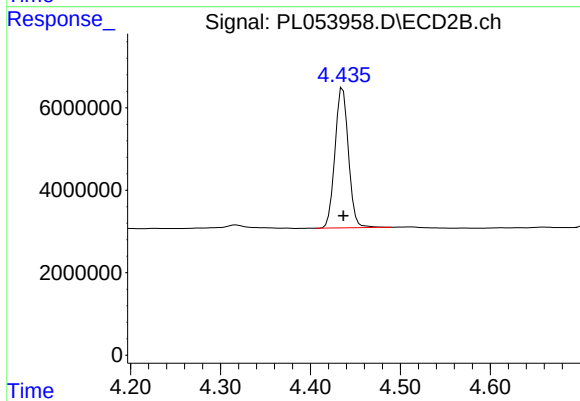
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 54346727  
Conc: 21.72 ng/ml



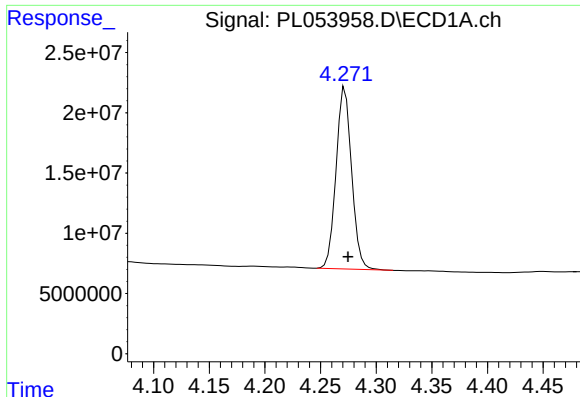
#2 alpha-BHC

R.T.: 3.985 min  
Delta R.T.: -0.003 min  
Response: 170518405  
Conc: 9.78 ng/ml



#2 alpha-BHC

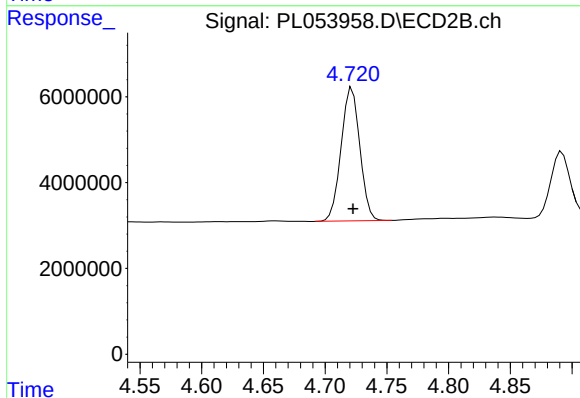
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 35439627  
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

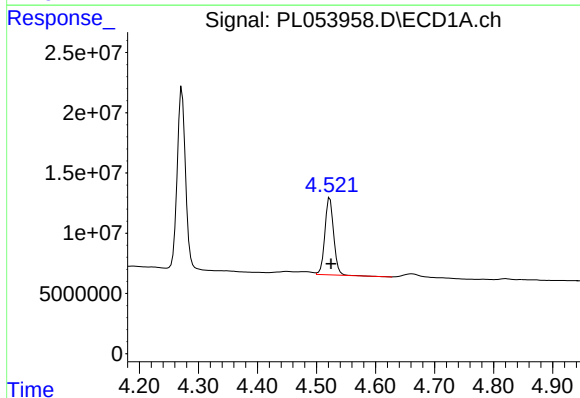
R.T.: 4.272 min  
Delta R.T.: -0.002 min  
Response: 146483938  
Conc: 9.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



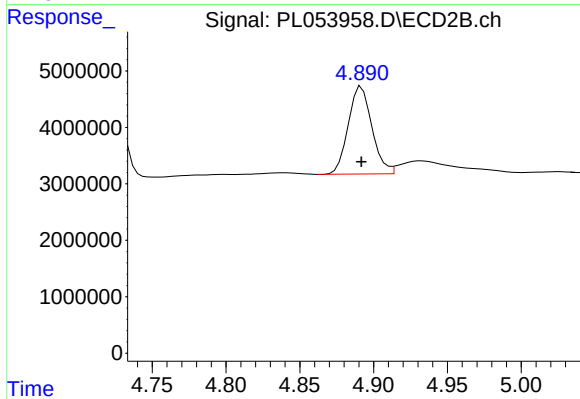
#3 gamma-BHC (Lindane)

R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 32773730  
Conc: 10.18 ng/ml



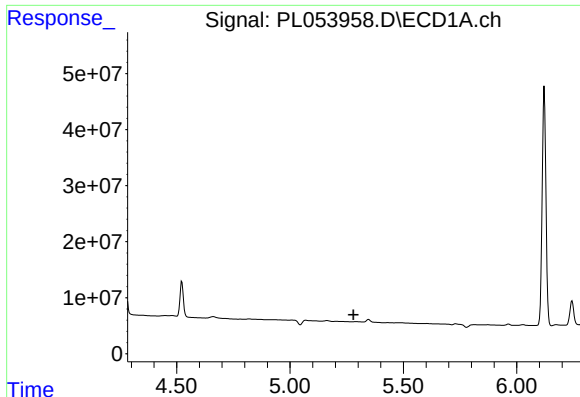
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: -0.002 min  
Response: 65903835  
Conc: 10.00 ng/ml



#6 beta-BHC

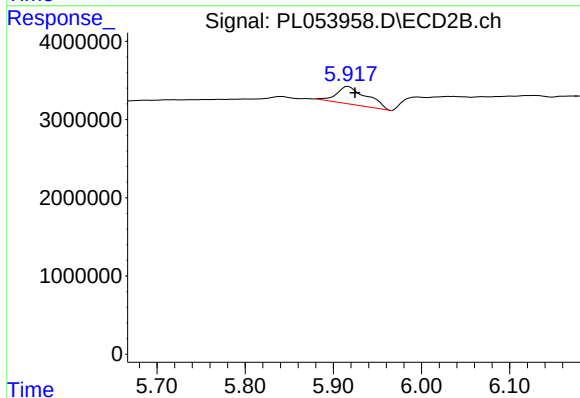
R.T.: 4.892 min  
Delta R.T.: 0.000 min  
Response: 17342662  
Conc: 11.23 ng/ml



#8 Heptachlor epoxide

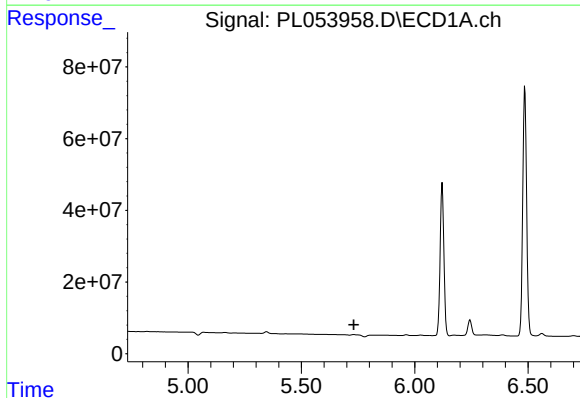
R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



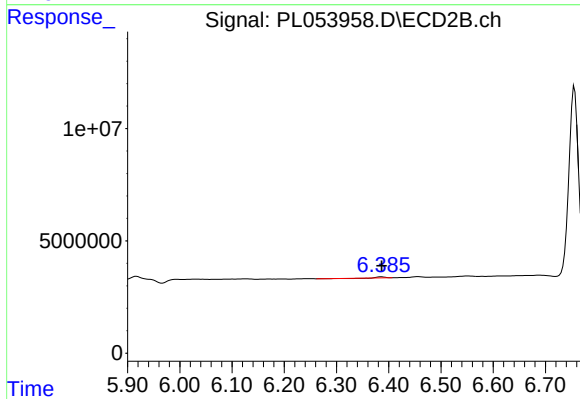
#8 Heptachlor epoxide

R.T.: 5.917 min  
Delta R.T.: -0.008 min  
Response: 5392021  
Conc: 1.85 ng/ml



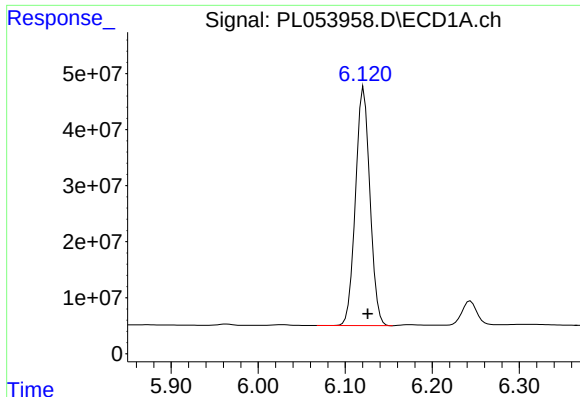
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.731 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

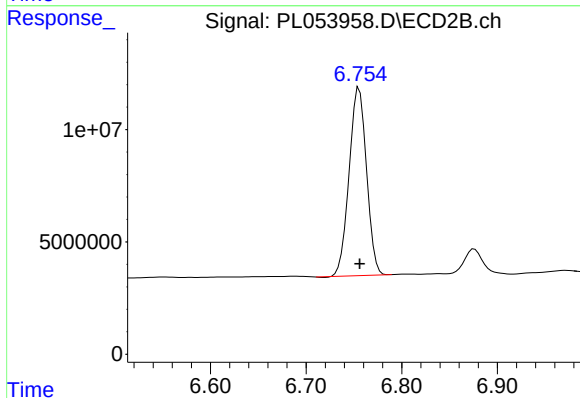
R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 288827  
Conc: 0.10 ng/ml



#14 Endrin

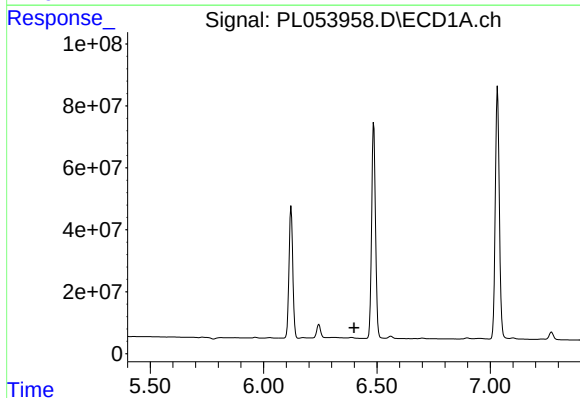
R.T.: 6.121 min  
Delta R.T.: -0.005 min  
Response: 491372920  
Conc: 42.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



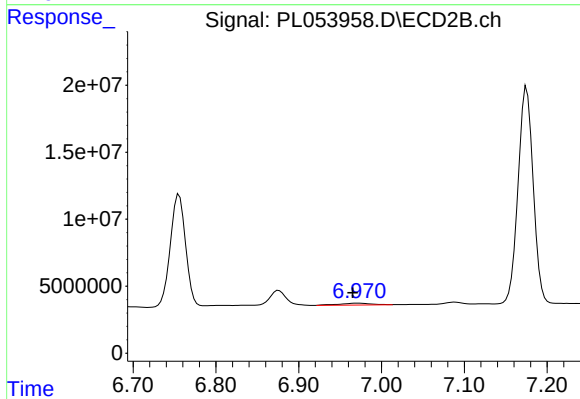
#14 Endrin

R.T.: 6.756 min  
Delta R.T.: 0.000 min  
Response: 106300301  
Conc: 43.80 ng/ml



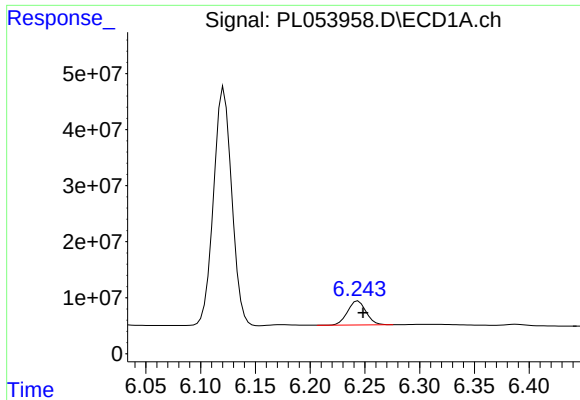
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.399 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

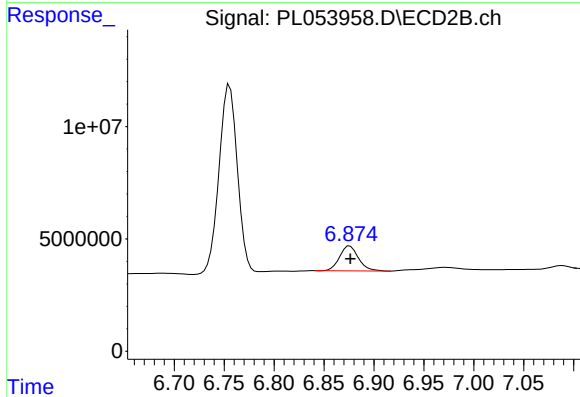
R.T.: 6.971 min  
Delta R.T.: 0.006 min  
Response: 3747259  
Conc: 1.47 ng/ml



#16 4,4'-DDD

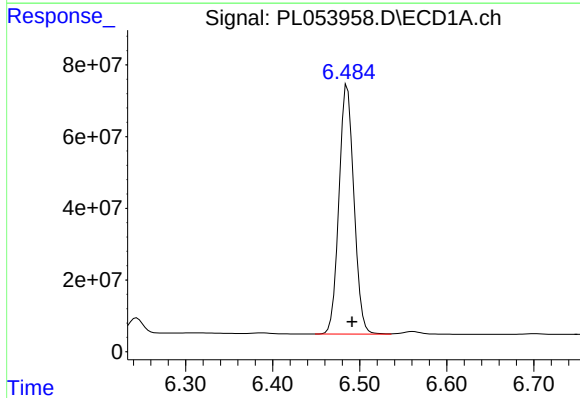
R.T.: 6.244 min  
Delta R.T.: -0.004 min  
Response: 50137446  
Conc: 5.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



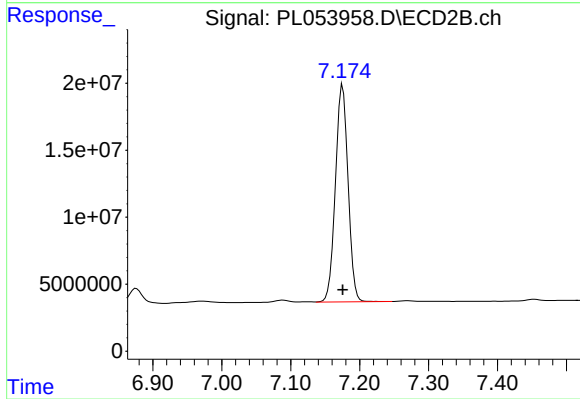
#16 4,4'-DDD

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 14673187  
Conc: 7.04 ng/ml



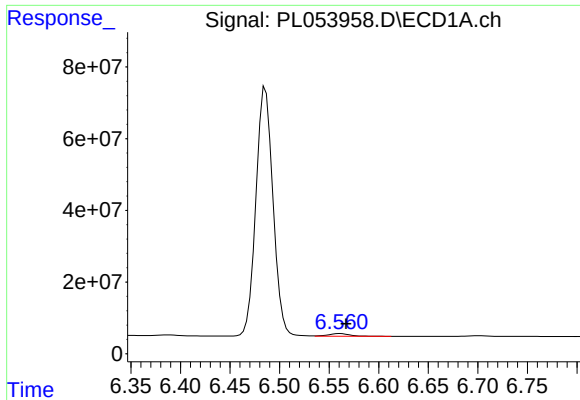
#17 4,4'-DDT

R.T.: 6.486 min  
Delta R.T.: -0.005 min  
Response: 830753254  
Conc: 83.86 ng/ml



#17 4,4'-DDT

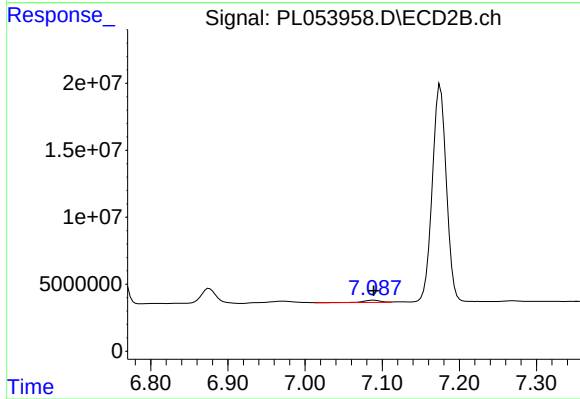
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 206328879  
Conc: 89.22 ng/ml



#18 Endrin aldehyde

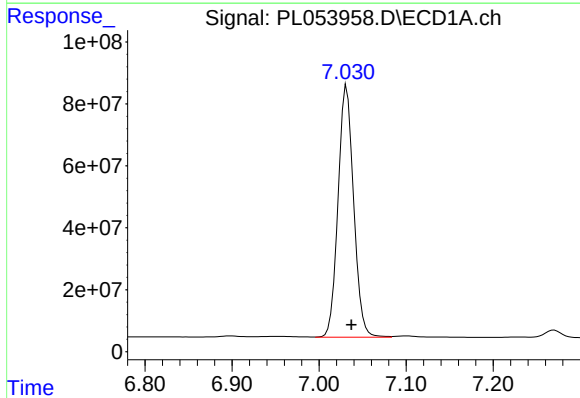
R.T.: 6.561 min  
Delta R.T.: -0.006 min  
Response: 10723022  
Conc: 1.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



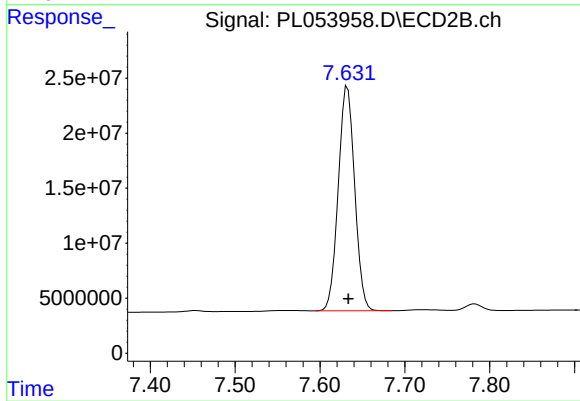
#18 Endrin aldehyde

R.T.: 7.089 min  
Delta R.T.: 0.000 min  
Response: 2819607  
Conc: 1.28 ng/ml



#20 Methoxychlor

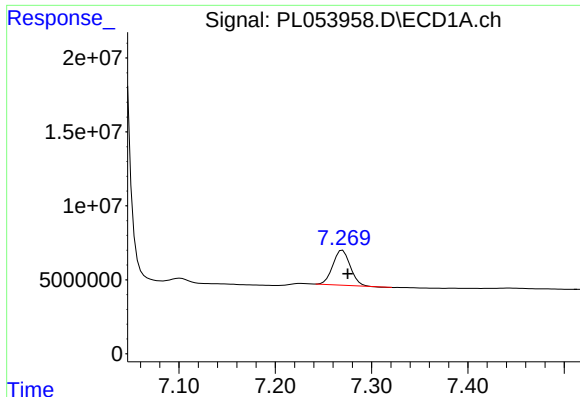
R.T.: 7.032 min  
Delta R.T.: -0.005 min  
Response: 1012038483  
Conc: 205.27 ng/ml



#20 Methoxychlor

R.T.: 7.632 min  
Delta R.T.: 0.000 min  
Response: 273894793  
Conc: 210.87 ng/ml

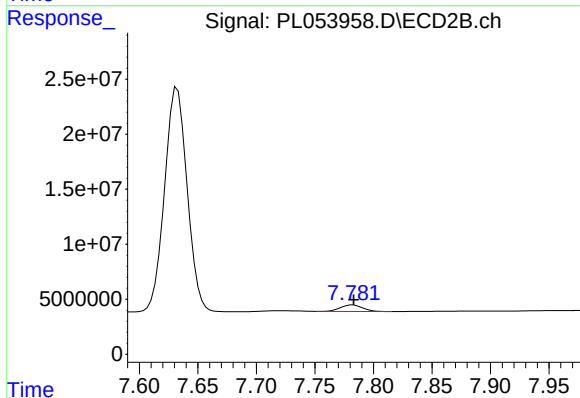




#21 Endrin ketone

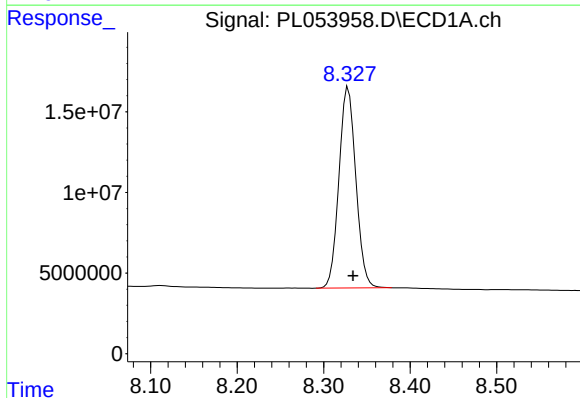
R.T.: 7.270 min  
Delta R.T.: -0.005 min  
Response: 29699179  
Conc: 2.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



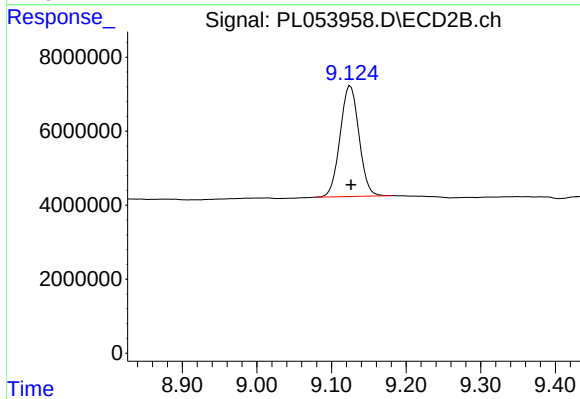
#21 Endrin ketone

R.T.: 7.782 min  
Delta R.T.: 0.000 min  
Response: 7740802  
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min  
Delta R.T.: -0.006 min  
Response: 168236069  
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 52646427  
Conc: 18.70 ng/ml