

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052220\  
 Data File : PL058867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2020 09:11  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 10:53:33 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.530 | 4.077 | 39754621 | 50567619 | 21.681  | 18.671   |
| 28)                         | SA Decachlor... | 8.312 | 9.189 | 36548024 | 48184161 | 21.632  | 18.278   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.972 | 4.469 | 26366454 | 33160313 | 9.698   | 8.263    |
| 3)                          | MA gamma-BHC... | 4.258 | 4.757 | 22849294 | 31415579 | 9.681   | 8.289    |
| 6)                          | B beta-BHC      | 4.508 | 4.924 | 11548036 | 17264278 | 11.236  | 9.922    |
| 14)                         | MA Endrin       | 6.105 | 6.801 | 77315342 | 86536241 | 49.331  | 34.680 # |
| 16)                         | A 4,4'-DDD      | 6.228 | 6.920 | 7024237  | 10301536 | 4.962   | 4.318    |
| 17)                         | MA 4,4'-DDT     | 6.471 | 7.220 | 144.2E6  | 196.7E6  | 99.158  | 82.712   |
| 18)                         | B Endrin al...  | 6.545 | 7.134 | 2248417  | 2864788  | 1.593   | 1.214    |
| 20)                         | A Methoxychlor  | 7.017 | 7.677 | 192.2E6  | 272.3E6  | 225.295 | 195.267  |
| 21)                         | B Endrin ke...  | 7.250 | 7.831 | 6738029  | 8779182  | 3.654   | 3.169    |
| -----                       |                 |       |       |          |          |         |          |

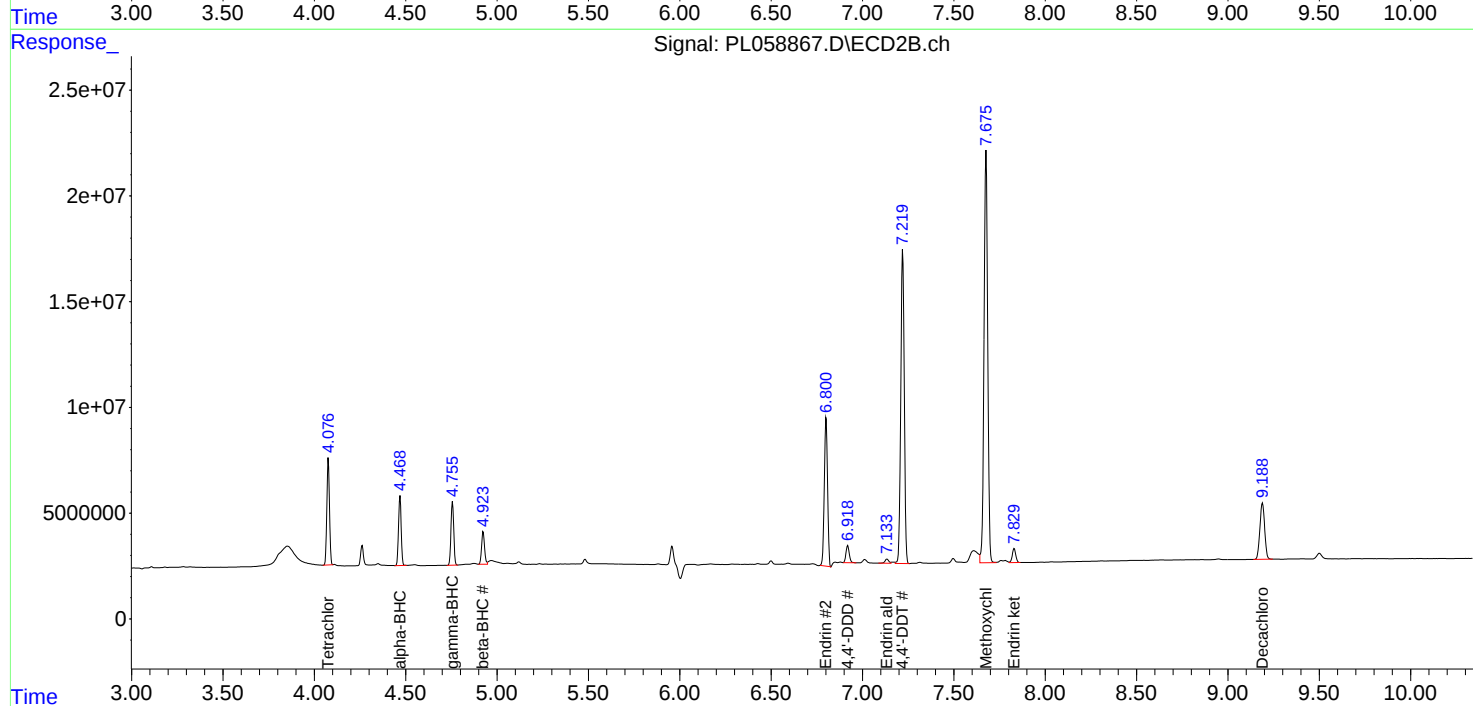
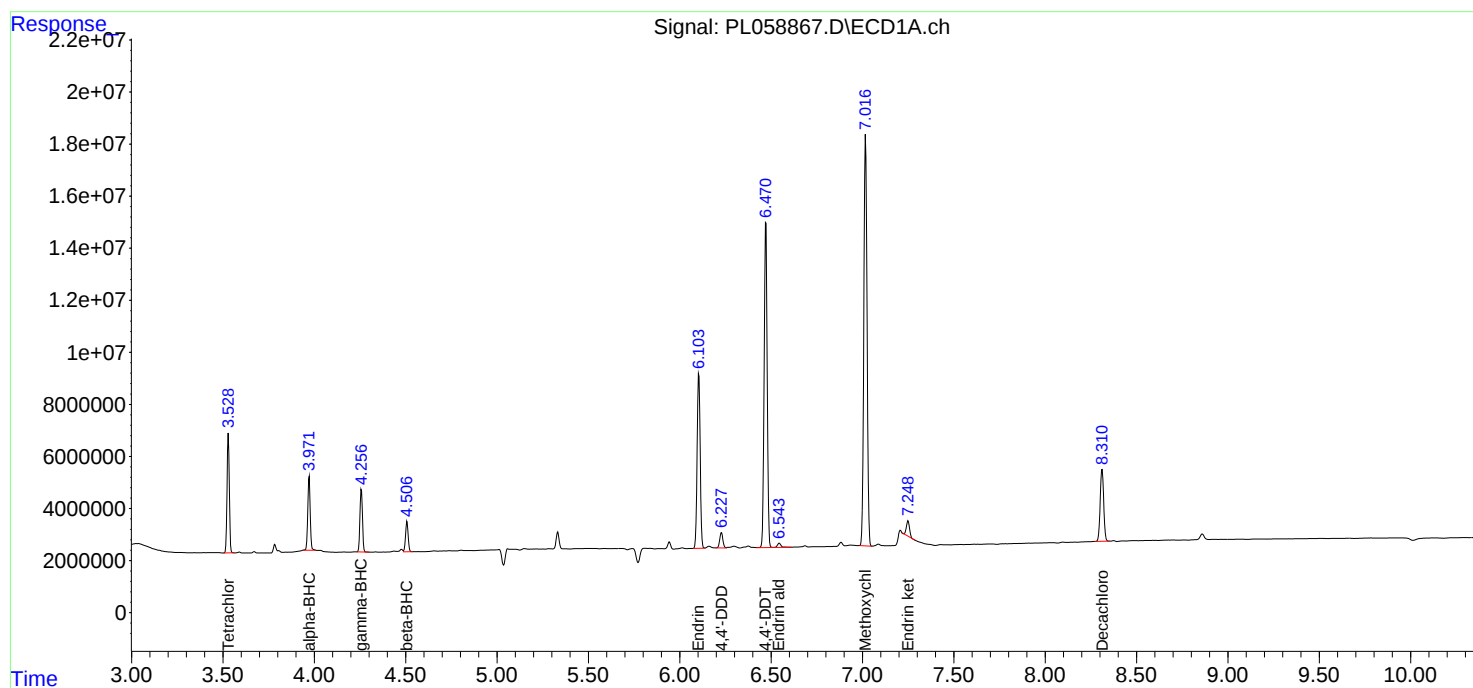
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

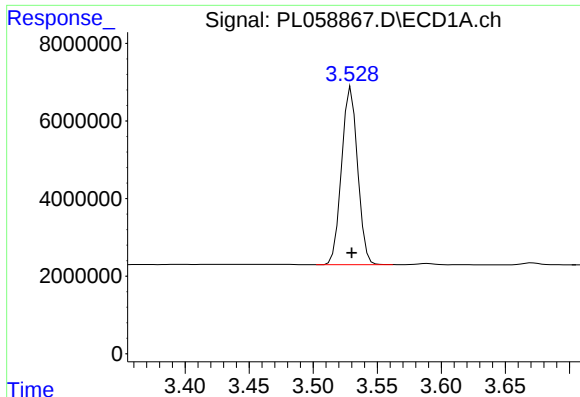
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052220\  
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Operator : AJ\MA  
Sample : PEM  
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ECD\_L  
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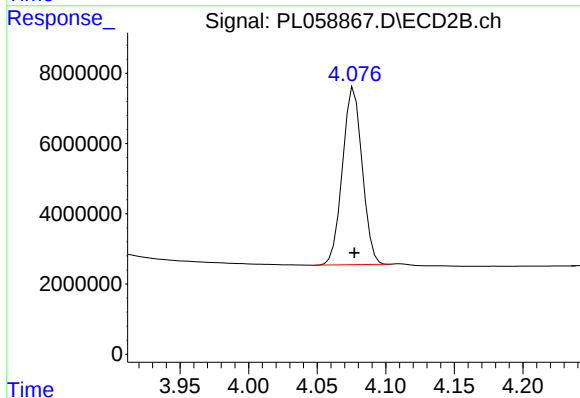




#1 Tetrachloro-m-xylene

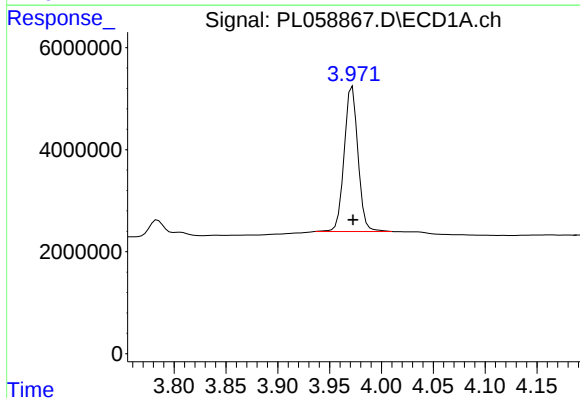
R.T.: 3.530 min  
Delta R.T.: 0.000 min  
Response: 39754621  
Conc: 21.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



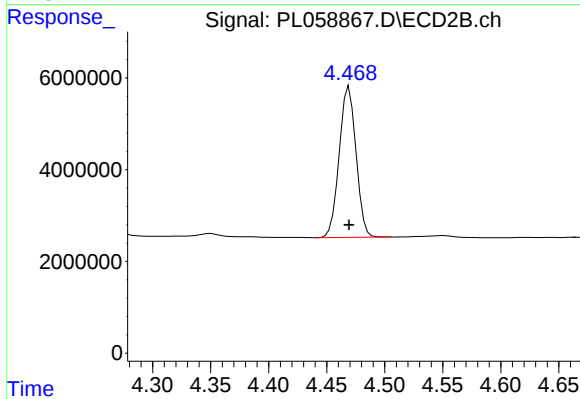
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: 0.000 min  
Response: 50567619  
Conc: 18.67 ng/ml



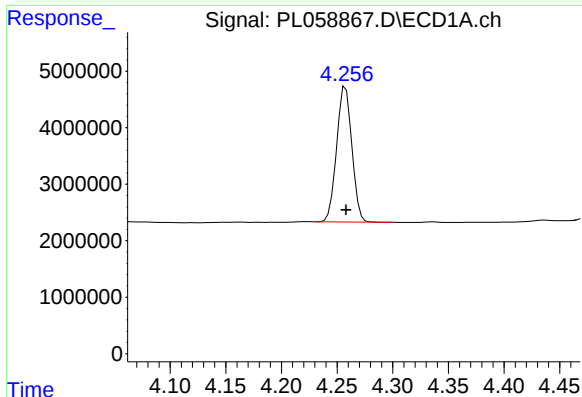
#2 alpha-BHC

R.T.: 3.972 min  
Delta R.T.: 0.000 min  
Response: 26366454  
Conc: 9.70 ng/ml



#2 alpha-BHC

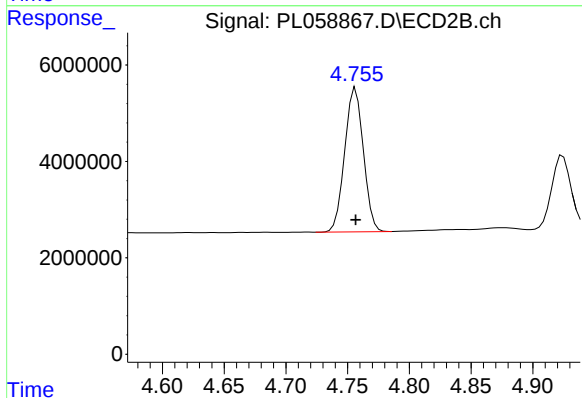
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 33160313  
Conc: 8.26 ng/ml



#3 gamma-BHC (Lindane)

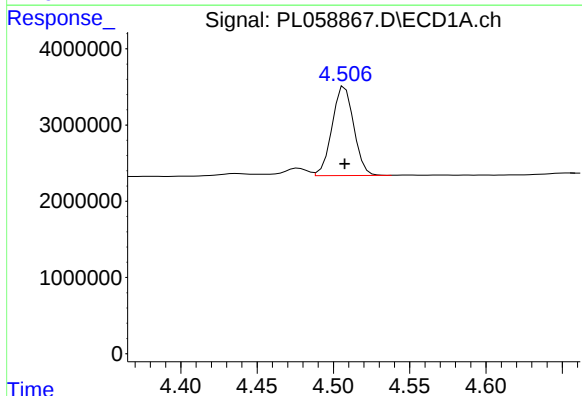
R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 22849294  
Conc: 9.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



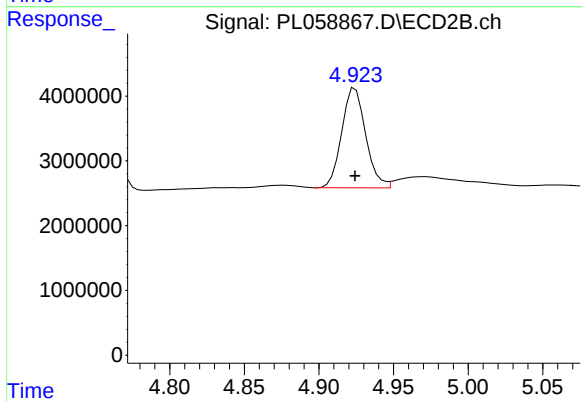
#3 gamma-BHC (Lindane)

R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 31415579  
Conc: 8.29 ng/ml



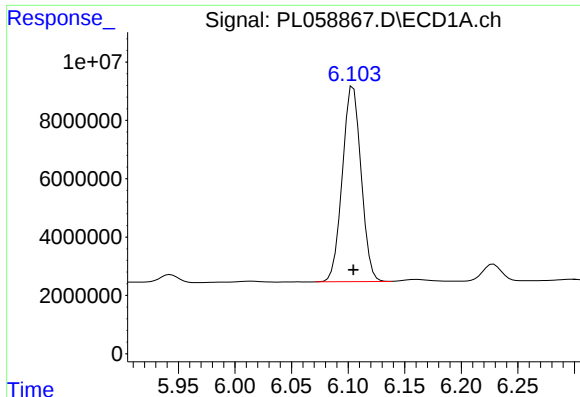
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 11548036  
Conc: 11.24 ng/ml



#6 beta-BHC

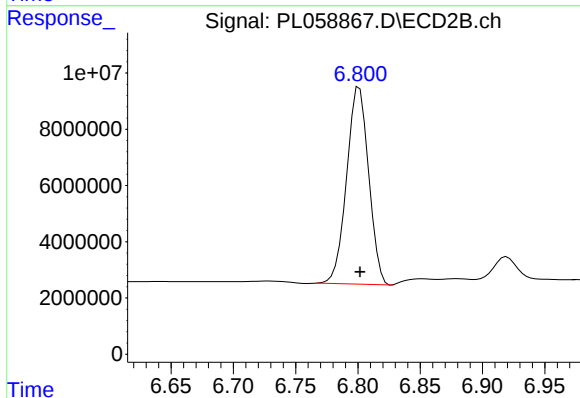
R.T.: 4.924 min  
Delta R.T.: 0.000 min  
Response: 17264278  
Conc: 9.92 ng/ml



#14 Endrin

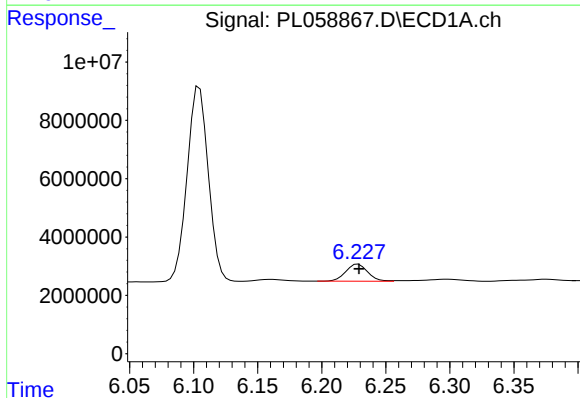
R.T.: 6.105 min  
Delta R.T.: 0.000 min  
Response: 77315342  
Conc: 49.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



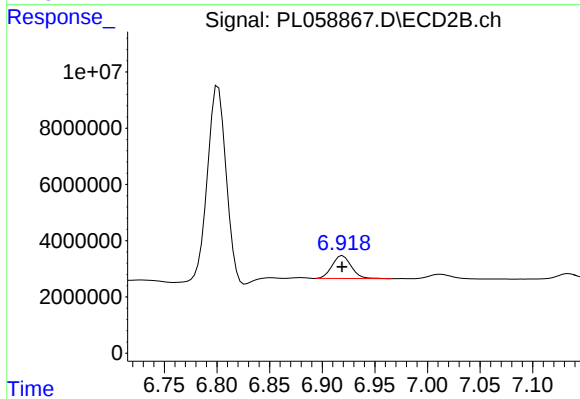
#14 Endrin

R.T.: 6.801 min  
Delta R.T.: 0.000 min  
Response: 86536241  
Conc: 34.68 ng/ml



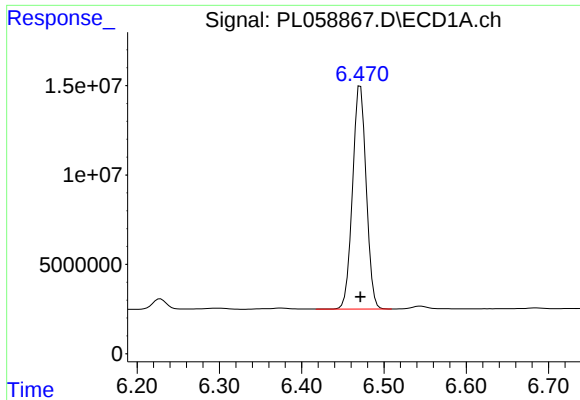
#16 4,4'-DDD

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 7024237  
Conc: 4.96 ng/ml



#16 4,4'-DDD

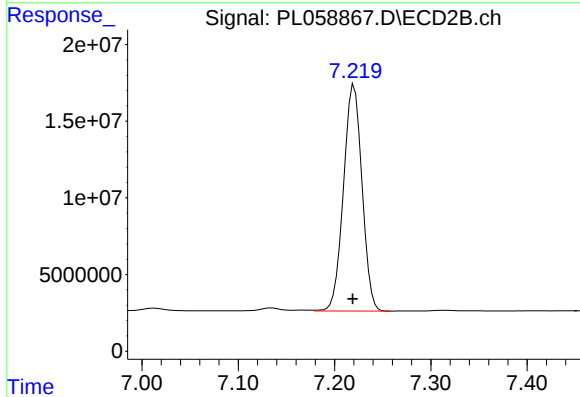
R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 10301536  
Conc: 4.32 ng/ml



#17 4,4'-DDT

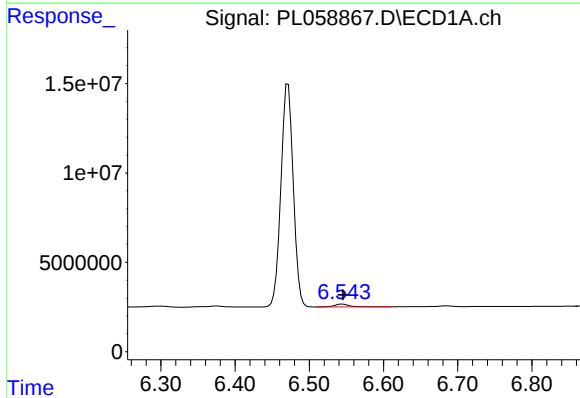
R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 144236727  
Conc: 99.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



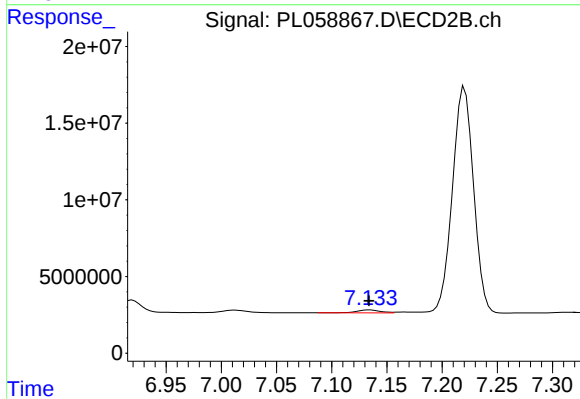
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.002 min  
Response: 196696564  
Conc: 82.71 ng/ml



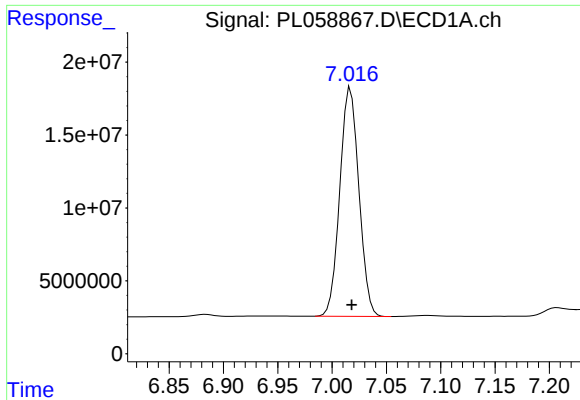
#18 Endrin aldehyde

R.T.: 6.545 min  
Delta R.T.: 0.000 min  
Response: 2248417  
Conc: 1.59 ng/ml



#18 Endrin aldehyde

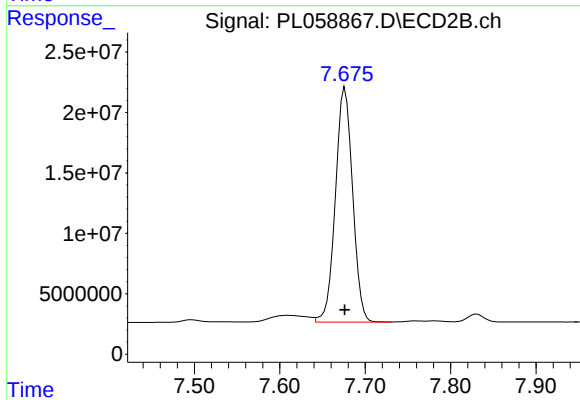
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 2864788  
Conc: 1.21 ng/ml



#20 Methoxychlor

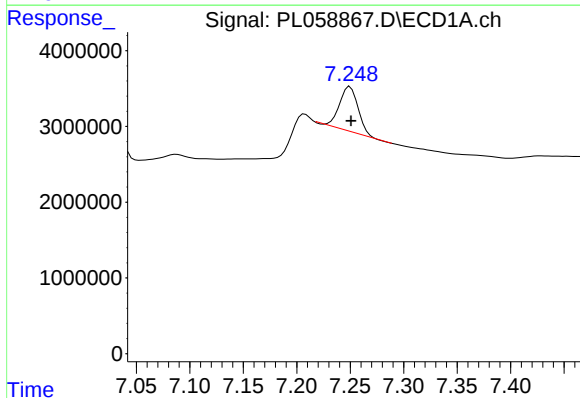
R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 192182590  
Conc: 225.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



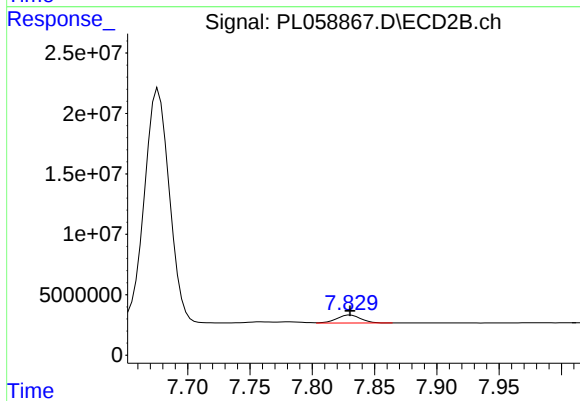
#20 Methoxychlor

R.T.: 7.677 min  
Delta R.T.: 0.000 min  
Response: 272333297  
Conc: 195.27 ng/ml



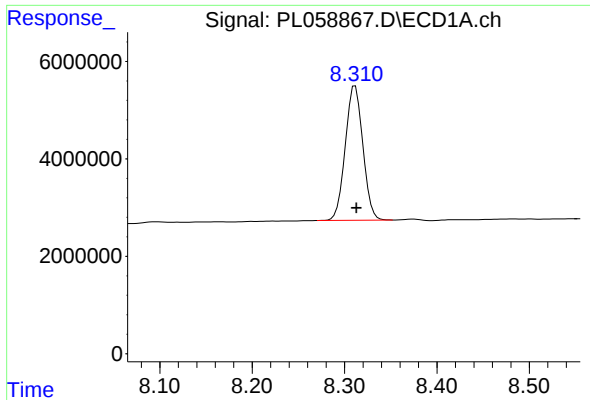
#21 Endrin ketone

R.T.: 7.250 min  
Delta R.T.: -0.001 min  
Response: 6738029  
Conc: 3.65 ng/ml



#21 Endrin ketone

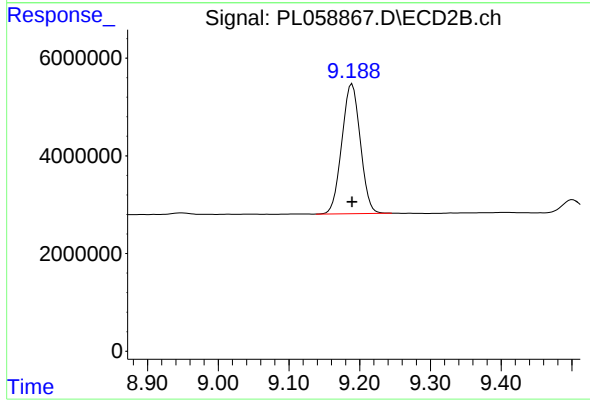
R.T.: 7.831 min  
Delta R.T.: 0.000 min  
Response: 8779182  
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min  
Delta R.T.: -0.001 min  
Response: 36548024  
Conc: 21.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 9.189 min  
Delta R.T.: 0.000 min  
Response: 48184161  
Conc: 18.28 ng/ml