

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011921\  
 Data File : PL064207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2021 09:27  
 Operator : AR\AJ  
 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: Jan 20 00:41:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 18 13:25:12 2021  
 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... | 3.435 | 4.107 | 65577075 | 53370814 | 21.870  | 20.877   |
| 28)                         | SA Decachlor... | 8.167 | 9.268 | 59025766 | 42909875 | 19.340  | 18.079   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.868 | 4.508 | 51675606 | 32956342 | 10.389  | 9.018    |
| 3)                          | MA gamma-BHC... | 4.148 | 4.800 | 47230481 | 31719413 | 10.187  | 9.005    |
| 6)                          | B beta-BHC      | 4.397 | 4.977 | 22546862 | 24155495 | 9.685   | 12.121 # |
| 14)                         | MA Endrin       | 5.967 | 6.862 | 175.4E6  | 111.7E6  | 50.512  | 48.898   |
| 16)                         | A 4,4'-DDD      | 6.098 | 6.980 | 5182922  | 3207907  | 1.777   | 1.447    |
| 17)                         | MA 4,4'-DDT     | 6.337 | 7.280 | 307.6E6  | 212.5E6  | 103.047 | 93.814   |
| 20)                         | A Methoxychlor  | 6.884 | 7.740 | 373.9E6  | 289.0E6  | 223.730 | 213.923  |
| 21)                         | B Endrin ke...  | 7.105 | 7.904 | 6146105  | 2830798  | 1.711   | 1.135 #  |
| -----                       |                 |       |       |          |          |         |          |

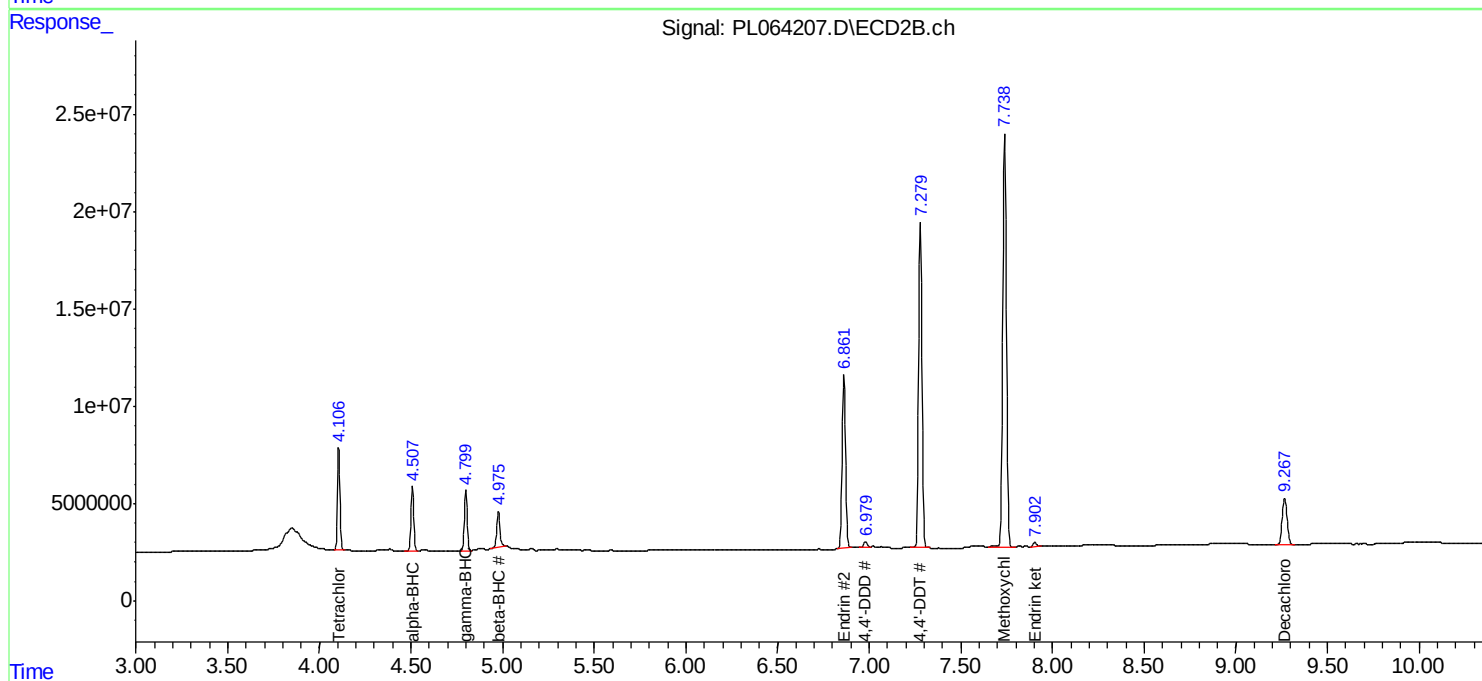
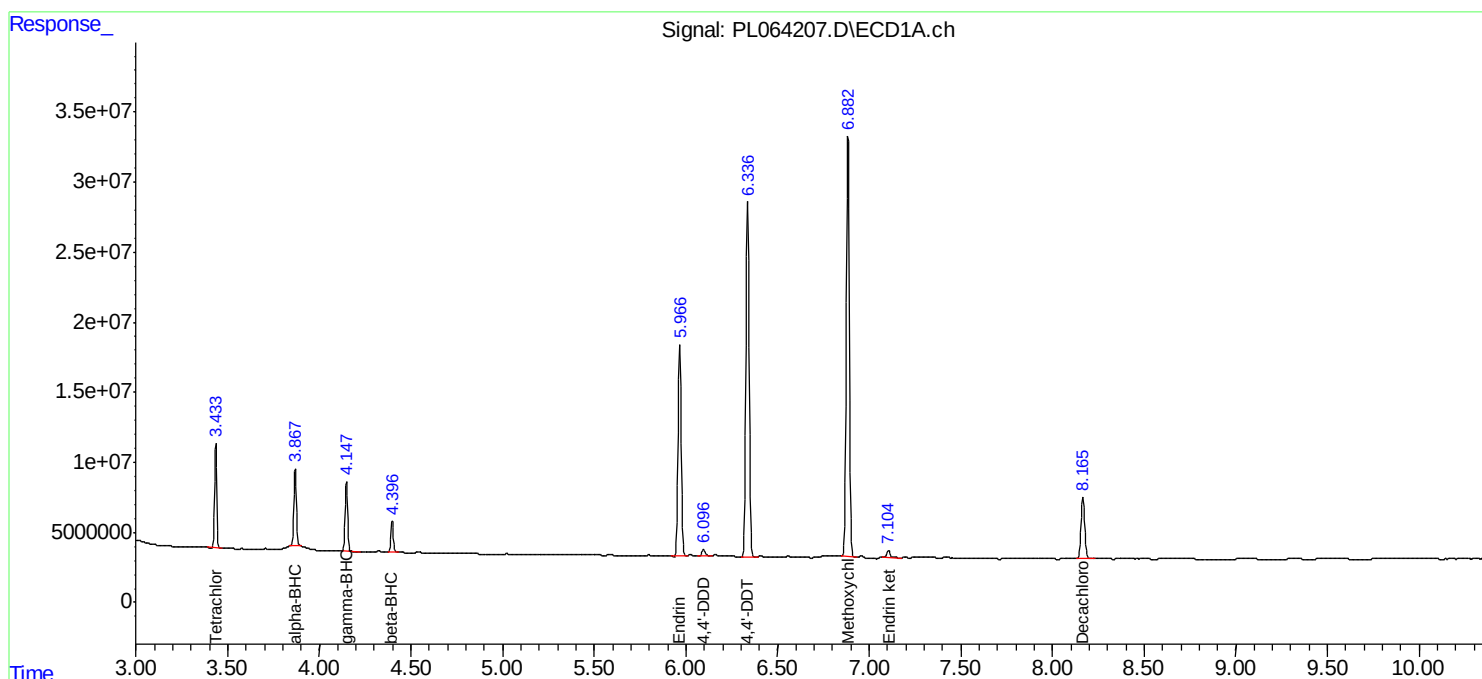
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

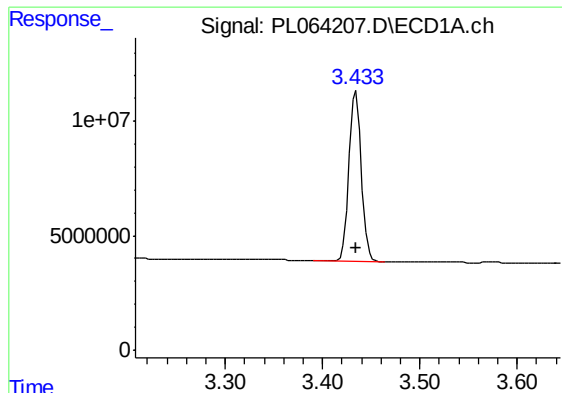
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011921\  
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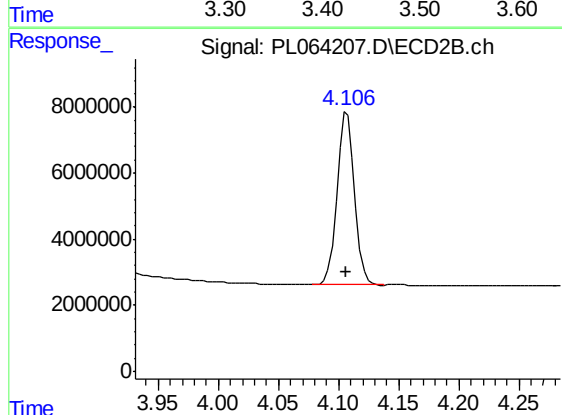




#1 Tetrachloro-m-xylene

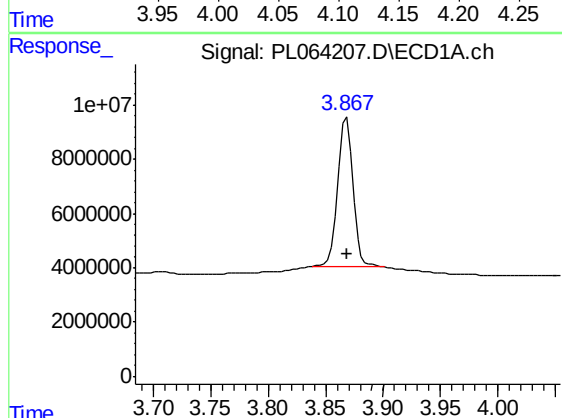
R.T.: 3.435 min  
Delta R.T.: 0.000 min  
Response: 65577075  
Conc: 21.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



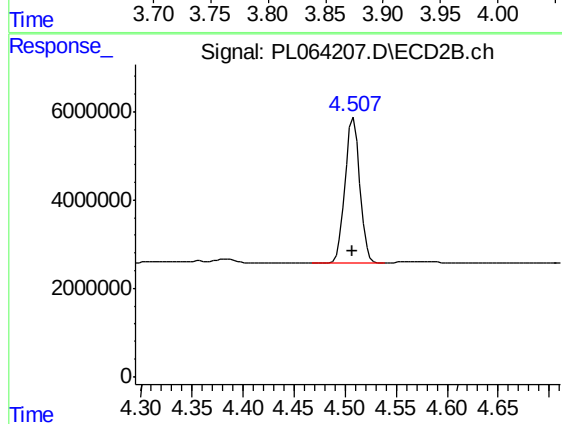
#1 Tetrachloro-m-xylene

R.T.: 4.107 min  
Delta R.T.: 0.000 min  
Response: 53370814  
Conc: 20.88 ng/ml



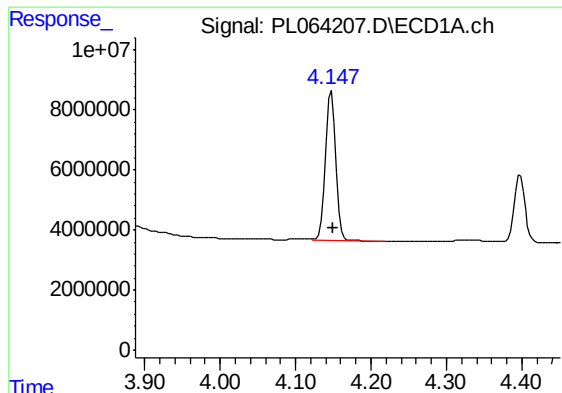
#2 alpha-BHC

R.T.: 3.868 min  
Delta R.T.: 0.000 min  
Response: 51675606  
Conc: 10.39 ng/ml



#2 alpha-BHC

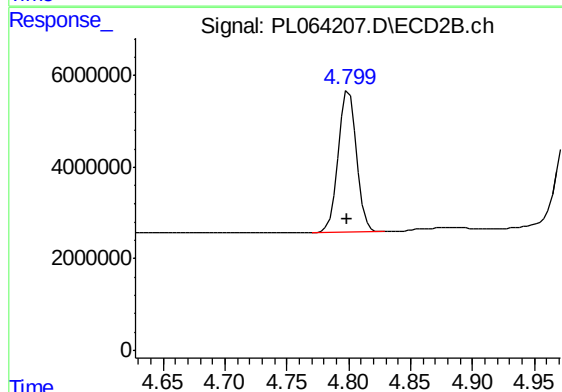
R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 32956342  
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

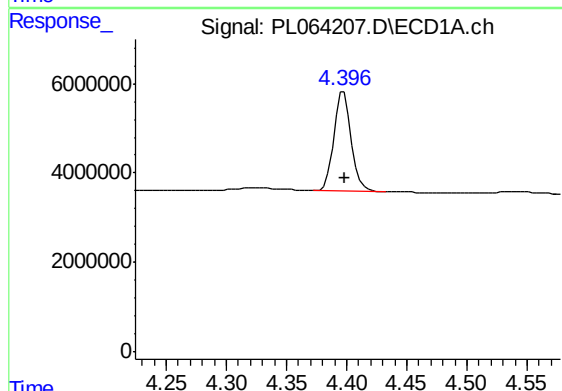
R.T.: 4.148 min  
Delta R.T.: -0.001 min  
Response: 47230481  
Conc: 10.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



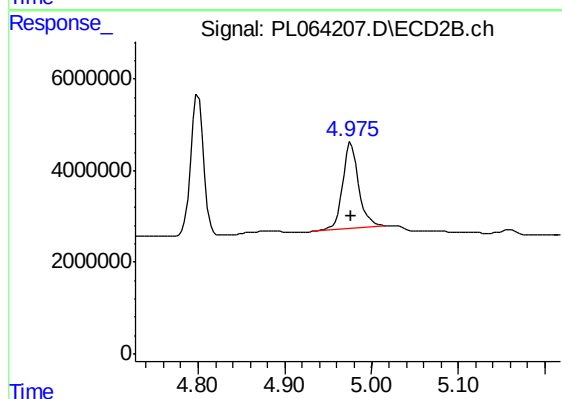
#3 gamma-BHC (Lindane)

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 31719413  
Conc: 9.00 ng/ml



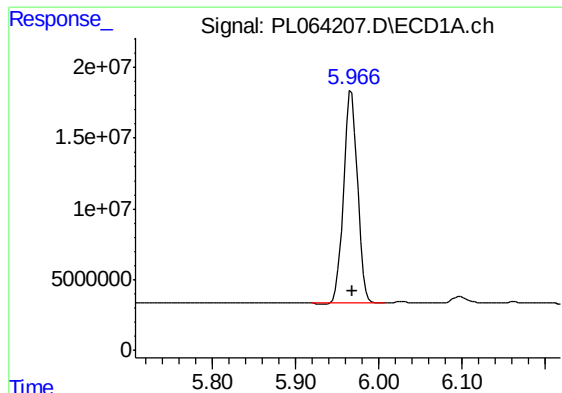
#6 beta-BHC

R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 22546862  
Conc: 9.69 ng/ml



#6 beta-BHC

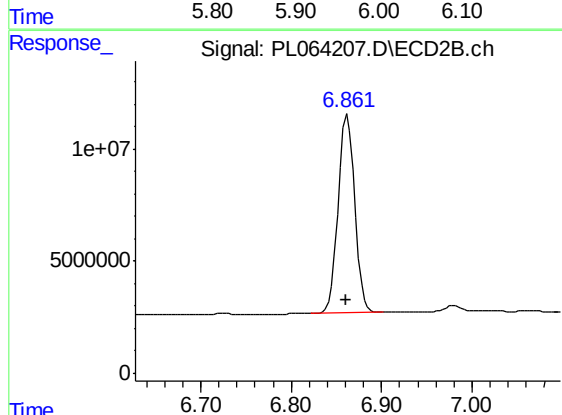
R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 24155495  
Conc: 12.12 ng/ml



#14 Endrin

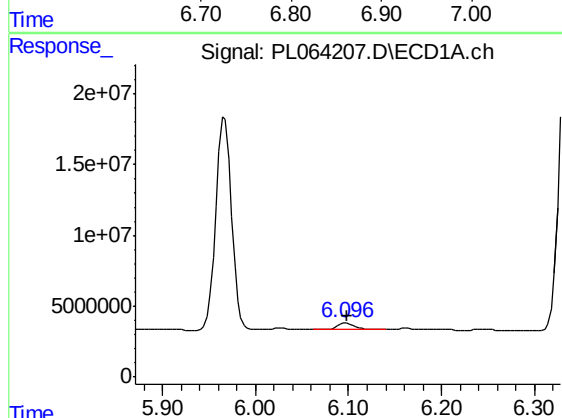
R.T.: 5.967 min  
Delta R.T.: -0.001 min  
Response: 175398853  
Conc: 50.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



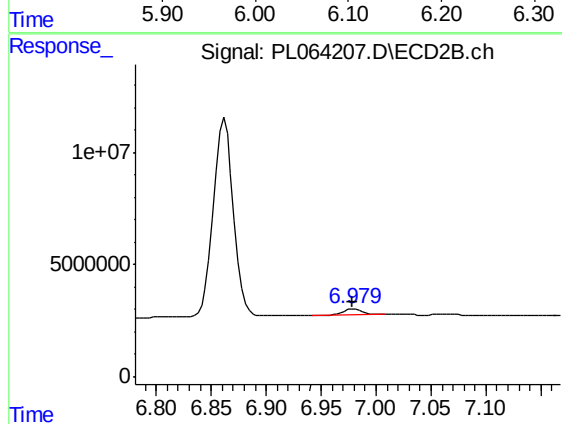
#14 Endrin

R.T.: 6.862 min  
Delta R.T.: 0.001 min  
Response: 111659564  
Conc: 48.90 ng/ml



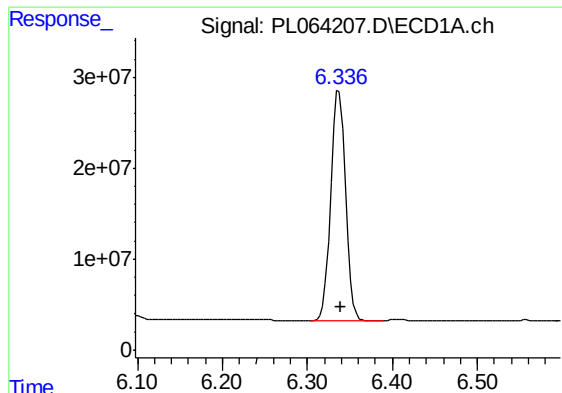
#16 4,4'-DDD

R.T.: 6.098 min  
Delta R.T.: -0.001 min  
Response: 5182922  
Conc: 1.78 ng/ml



#16 4,4'-DDD

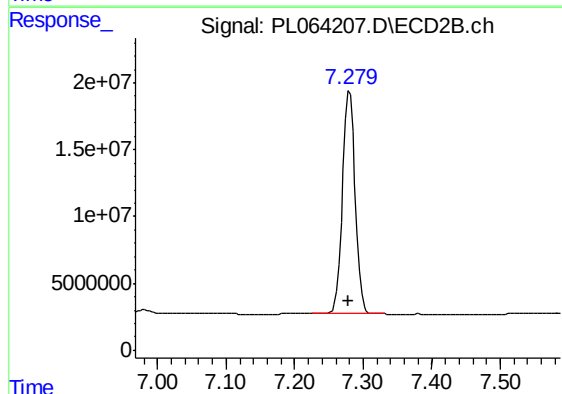
R.T.: 6.980 min  
Delta R.T.: 0.001 min  
Response: 3207907  
Conc: 1.45 ng/ml



#17 4,4'-DDT

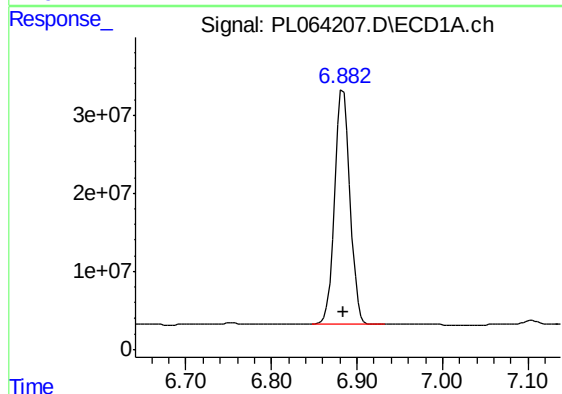
R.T.: 6.337 min  
Delta R.T.: -0.001 min  
Response: 307631065  
Conc: 103.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



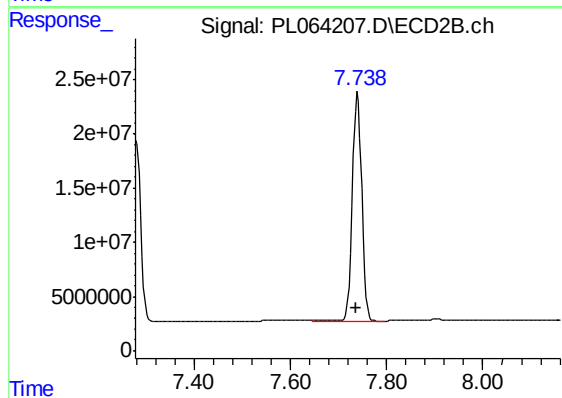
#17 4,4'-DDT

R.T.: 7.280 min  
Delta R.T.: 0.000 min  
Response: 212484436  
Conc: 93.81 ng/ml



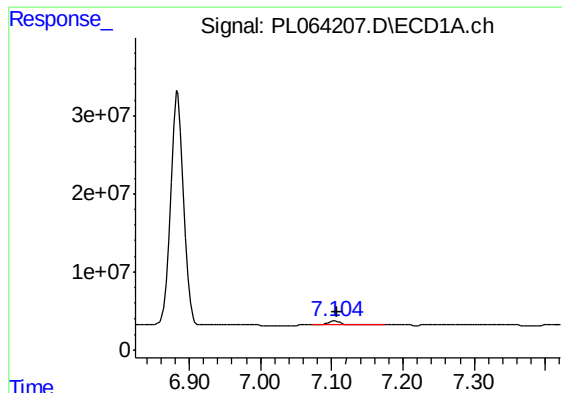
#20 Methoxychlor

R.T.: 6.884 min  
Delta R.T.: 0.000 min  
Response: 373884440  
Conc: 223.73 ng/ml



#20 Methoxychlor

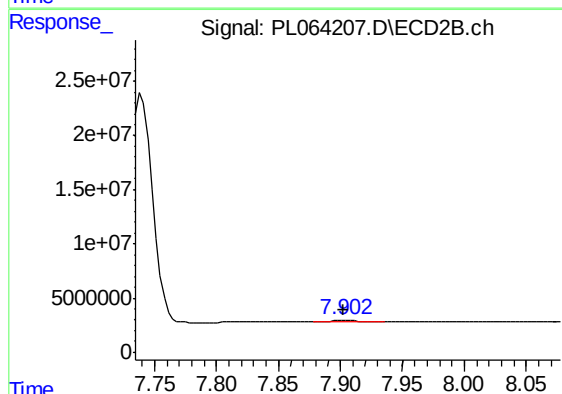
R.T.: 7.740 min  
Delta R.T.: 0.003 min  
Response: 289043055  
Conc: 213.92 ng/ml



#21 Endrin ketone

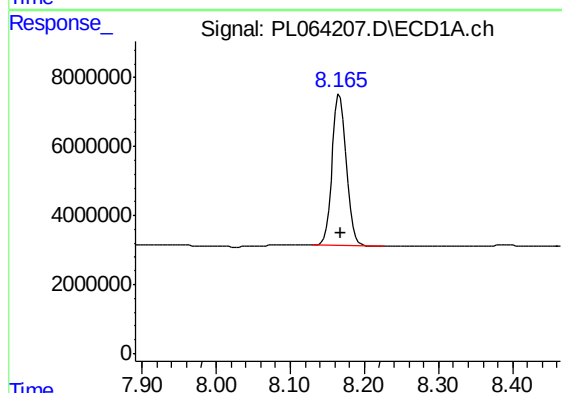
R.T.: 7.105 min  
Delta R.T.: -0.002 min  
Response: 6146105  
Conc: 1.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM



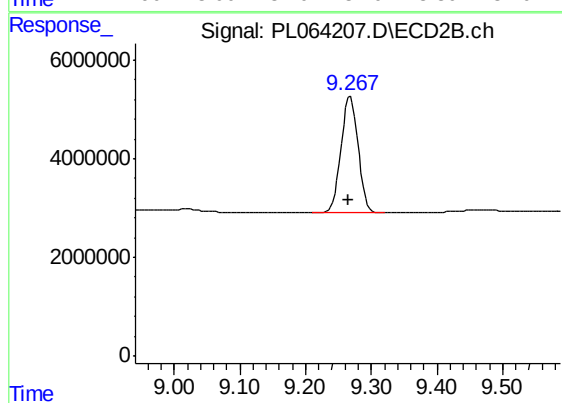
#21 Endrin ketone

R.T.: 7.904 min  
Delta R.T.: 0.001 min  
Response: 2830798  
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min  
Delta R.T.: -0.002 min  
Response: 59025766  
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min  
Delta R.T.: 0.002 min  
Response: 42909875  
Conc: 18.08 ng/ml