

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012119\  
 Data File : PD051129.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jan 2019 9:08  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 02:41:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 22 02:36:55 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.225 | 4.045 | 41691322 | 637.6E6  | 23.317  | 21.650  |
| 28)                         | SA Decachlor... | 7.829 | 9.160 | 32169813 | 317.8E6  | 20.412  | 17.861  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.646 | 4.437 | 34574820 | 518.0E6  | 11.741  | 11.683  |
| 3)                          | MA gamma-BHC... | 3.914 | 4.724 | 34100201 | 473.2E6  | 12.215  | 11.821  |
| 6)                          | B beta-BHC      | 4.160 | 4.894 | 13051635 | 206.4E6  | 11.804  | 11.927  |
| 14)                         | MA Endrin       | 5.657 | 6.769 | 130.0E6  | 1103.8E6 | 46.677  | 41.122  |
| 16)                         | A 4,4'-DDD      | 5.797 | 6.889 | 4813101  | 55787387 | 1.956   | 2.103   |
| 17)                         | MA 4,4'-DDT     | 6.029 | 7.190 | 247.1E6  | 1977.5E6 | 100.038 | 87.868  |
| 18)                         | B Endrin al...  | 6.094 | 7.101 | 6789394  | 55854359 | 3.208   | 2.661   |
| 20)                         | A Methoxychlor  | 6.575 | 7.648 | 284.4E6  | 2230.8E6 | 228.549 | 209.470 |
| 21)                         | B Endrin ke...  | 6.776 | 7.799 | 9945423  | 55663827 | 3.708   | 2.433 # |
| -----                       |                 |       |       |          |          |         |         |

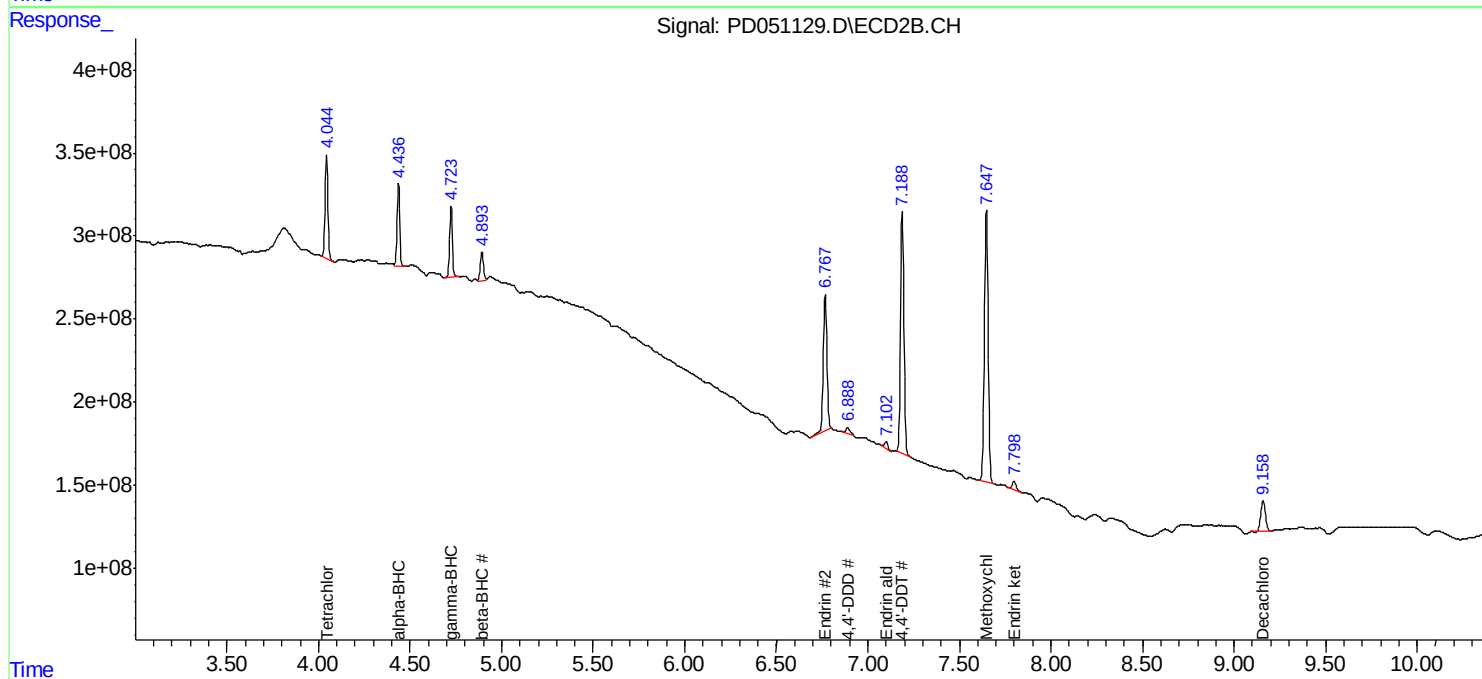
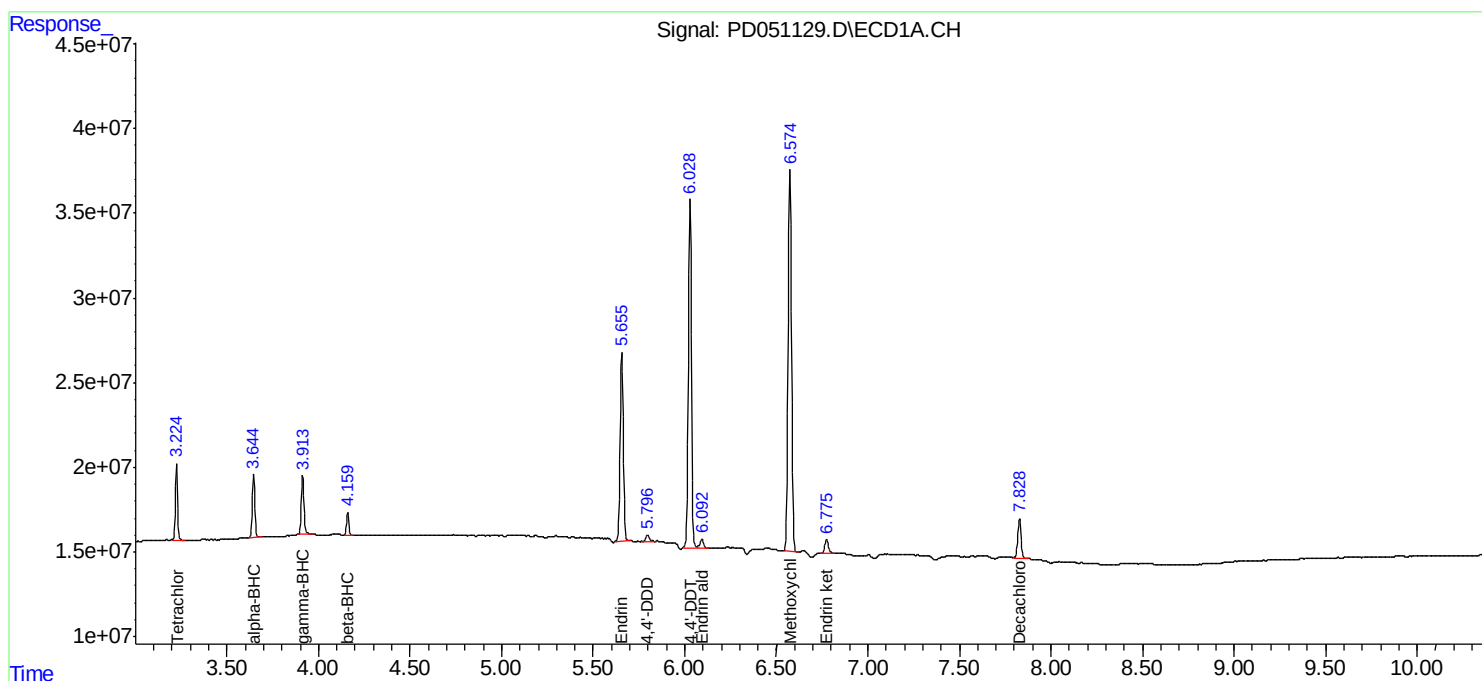
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

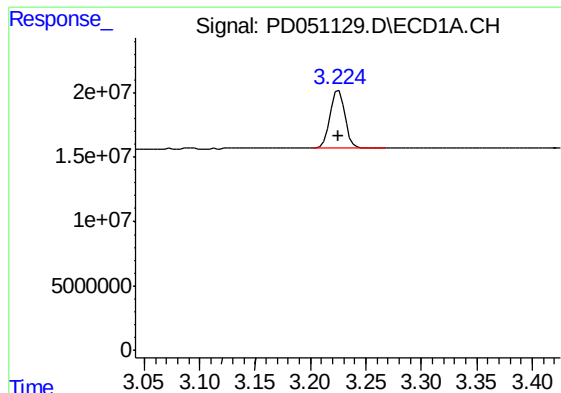
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012119\  
Data File : PD051129.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jan 2019 9:08  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 02:41:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
Quant Title : GC Extractables  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

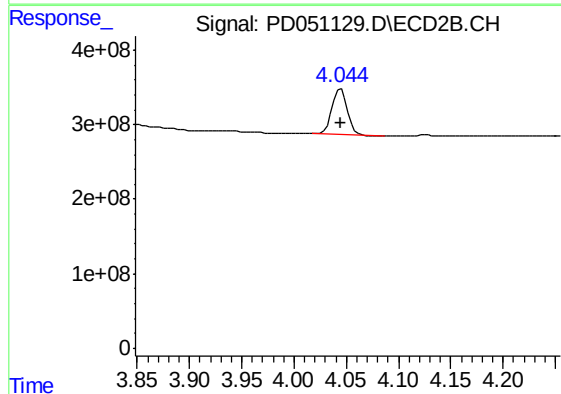




#1 Tetrachloro-m-xylene

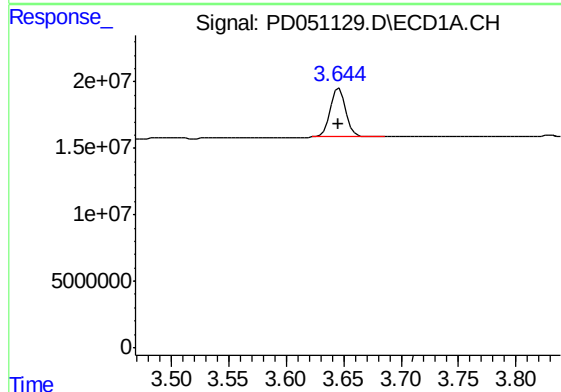
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 41691322  
Conc: 23.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



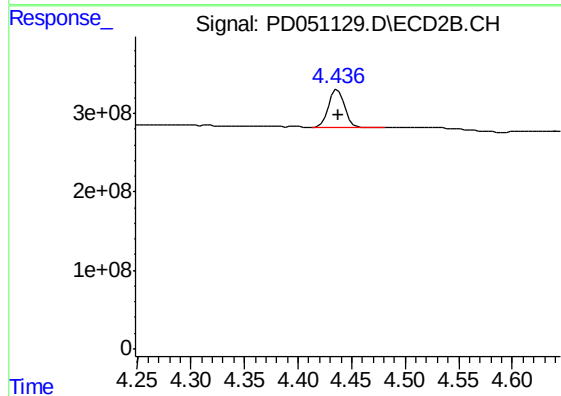
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 637638104  
Conc: 21.65 ng/ml



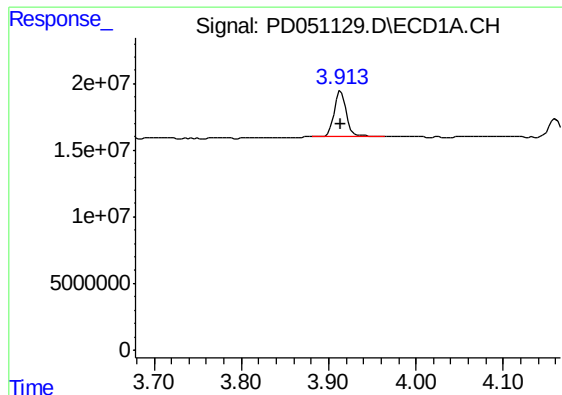
#2 alpha-BHC

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 34574820  
Conc: 11.74 ng/ml



#2 alpha-BHC

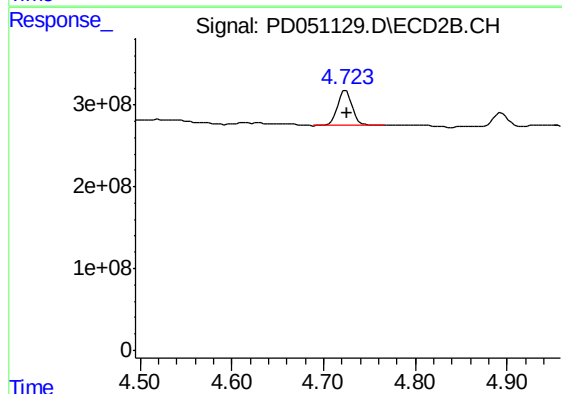
R.T.: 4.437 min  
Delta R.T.: -0.001 min  
Response: 518047867  
Conc: 11.68 ng/ml



#3 gamma-BHC (Lindane)

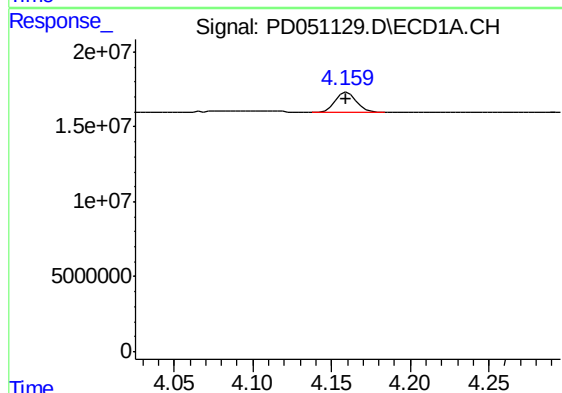
R.T.: 3.914 min  
Delta R.T.: 0.000 min  
Response: 34100201  
Conc: 12.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



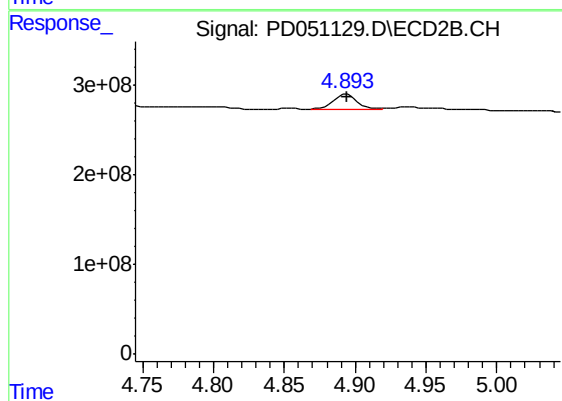
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 473178209  
Conc: 11.82 ng/ml



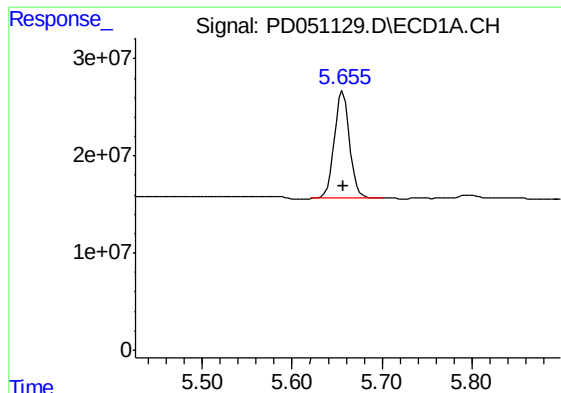
#6 beta-BHC

R.T.: 4.160 min  
Delta R.T.: 0.000 min  
Response: 13051635  
Conc: 11.80 ng/ml



#6 beta-BHC

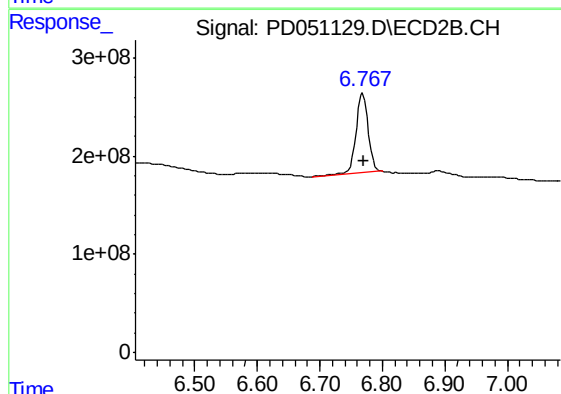
R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 206423731  
Conc: 11.93 ng/ml



#14 Endrin

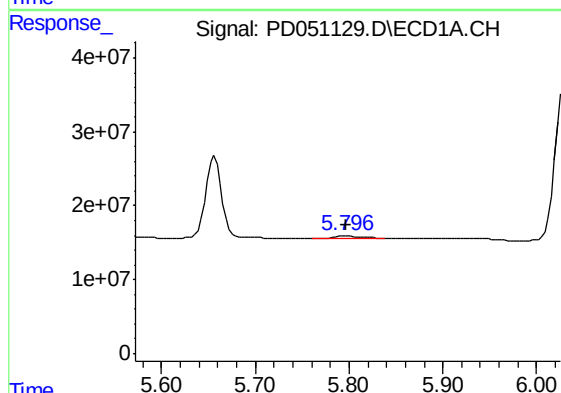
R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 129964834  
Conc: 46.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



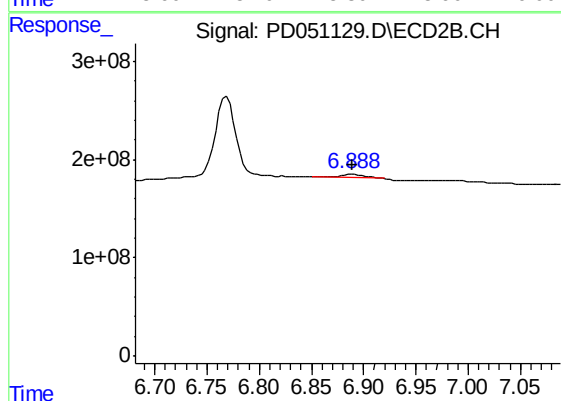
#14 Endrin

R.T.: 6.769 min  
Delta R.T.: -0.001 min  
Response: 1103834075  
Conc: 41.12 ng/ml



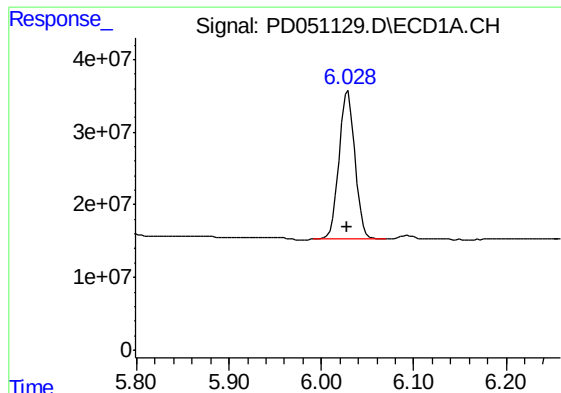
#16 4,4'-DDD

R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 4813101  
Conc: 1.96 ng/ml



#16 4,4'-DDD

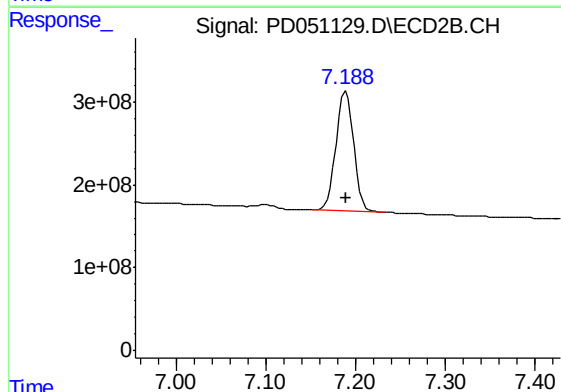
R.T.: 6.889 min  
Delta R.T.: 0.000 min  
Response: 55787387  
Conc: 2.10 ng/ml



#17 4,4'-DDT

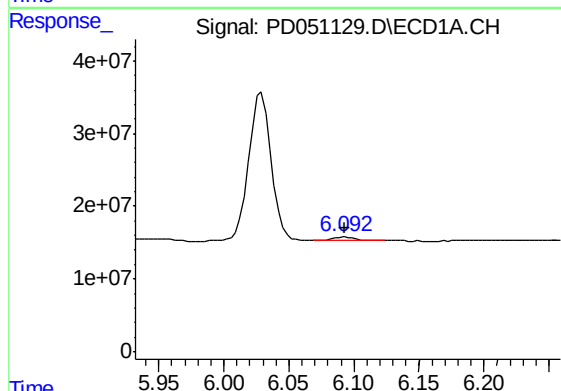
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 247076507  
Conc: 100.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



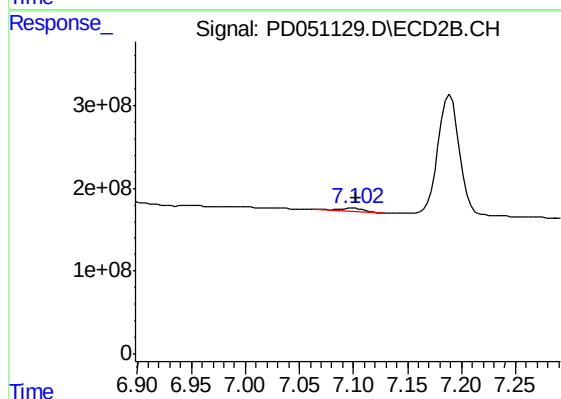
#17 4,4'-DDT

R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 1977475474  
Conc: 87.87 ng/ml



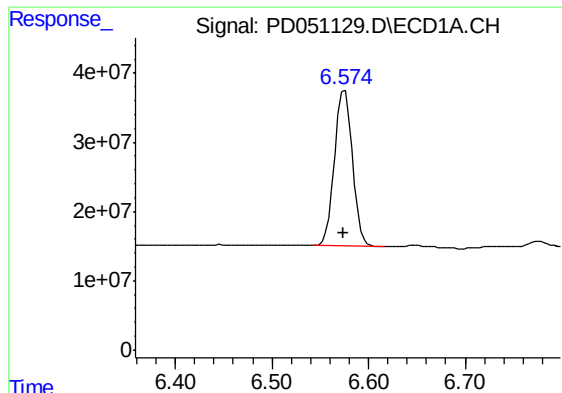
#18 Endrin aldehyde

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 6789394  
Conc: 3.21 ng/ml



#18 Endrin aldehyde

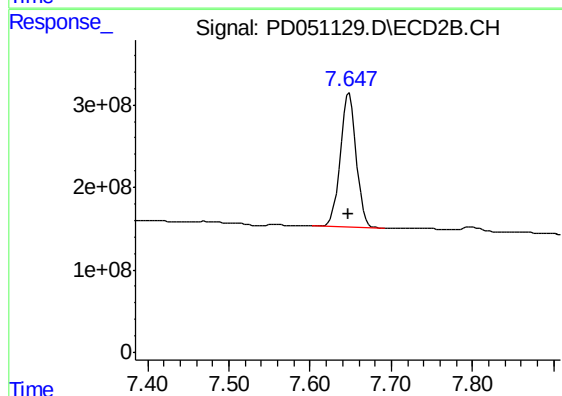
R.T.: 7.101 min  
Delta R.T.: -0.002 min  
Response: 55854359  
Conc: 2.66 ng/ml



#20 Methoxychlor

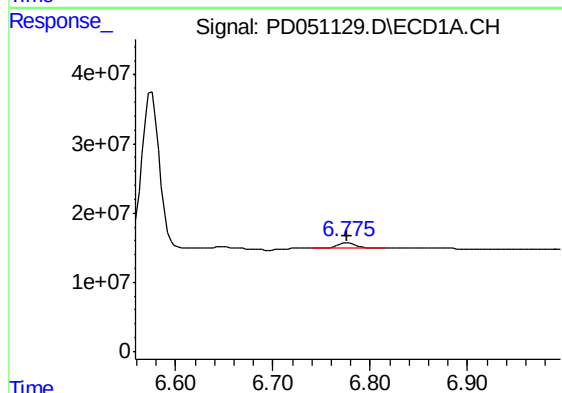
R.T.: 6.575 min  
Delta R.T.: 0.000 min  
Response: 284388642  
Conc: 228.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



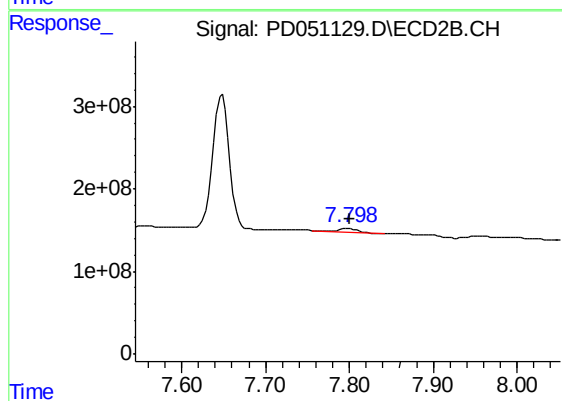
#20 Methoxychlor

R.T.: 7.648 min  
Delta R.T.: 0.000 min  
Response: 2230812698  
Conc: 209.47 ng/ml



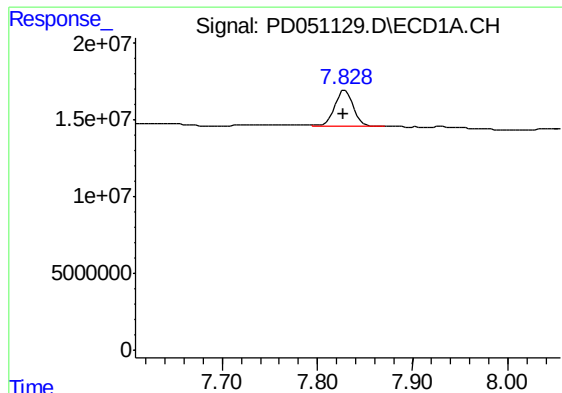
#21 Endrin ketone

R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 9945423  
Conc: 3.71 ng/ml



#21 Endrin ketone

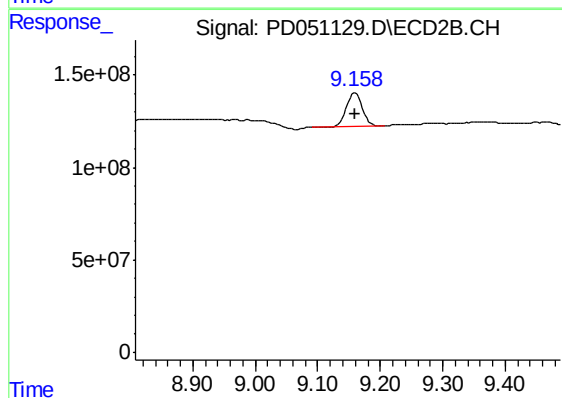
R.T.: 7.799 min  
Delta R.T.: -0.001 min  
Response: 55663827  
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min  
Delta R.T.: 0.001 min  
Response: 32169813  
Conc: 20.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 9.160 min  
Delta R.T.: 0.000 min  
Response: 317796731  
Conc: 17.86 ng/ml