

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121118\  
 Data File : PD050763.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Dec 2018 16:25  
 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: Dec 11 23:57:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 16 02:59:21 2018  
 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... | 3.226 | 4.044 | 28976957 | 527.2E6  | 19.913  | 19.142  |
| 28)                         | SA Decachlor... | 7.831 | 9.152 | 33307425 | 413.6E6  | 22.500  | 20.431  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.647 | 4.436 | 21831861 | 408.0E6  | 9.300   | 9.614   |
| 3)                          | MA gamma-BHC... | 3.915 | 4.723 | 20385564 | 381.0E6  | 8.737   | 10.015  |
| 6)                          | B beta-BHC      | 4.161 | 4.893 | 9247049  | 170.8E6  | 10.114  | 10.295  |
| 12)                         | B 4,4'-DDE      | 5.297 | 6.395 | 484655   | 8101759  | 0.236   | 0.276   |
| 14)                         | MA Endrin       | 5.659 | 6.767 | 91869465 | 1049.5E6 | 47.816  | 43.544  |
| 16)                         | A 4,4'-DDD      | 5.800 | 6.888 | 4106580  | 61709005 | 2.396   | 2.702   |
| 17)                         | MA 4,4'-DDT     | 6.030 | 7.187 | 161.8E6  | 1696.8E6 | 91.302  | 82.209  |
| 18)                         | B Endrin al...  | 6.095 | 7.099 | 3900804  | 49290536 | 2.573   | 2.438   |
| 20)                         | A Methoxychlor  | 6.577 | 7.644 | 206.4E6  | 2056.5E6 | 216.263 | 184.959 |
| 21)                         | B Endrin ke...  | 6.779 | 7.796 | 4938690  | 48398334 | 2.285   | 2.088   |
| -----                       |                 |       |       |          |          |         |         |

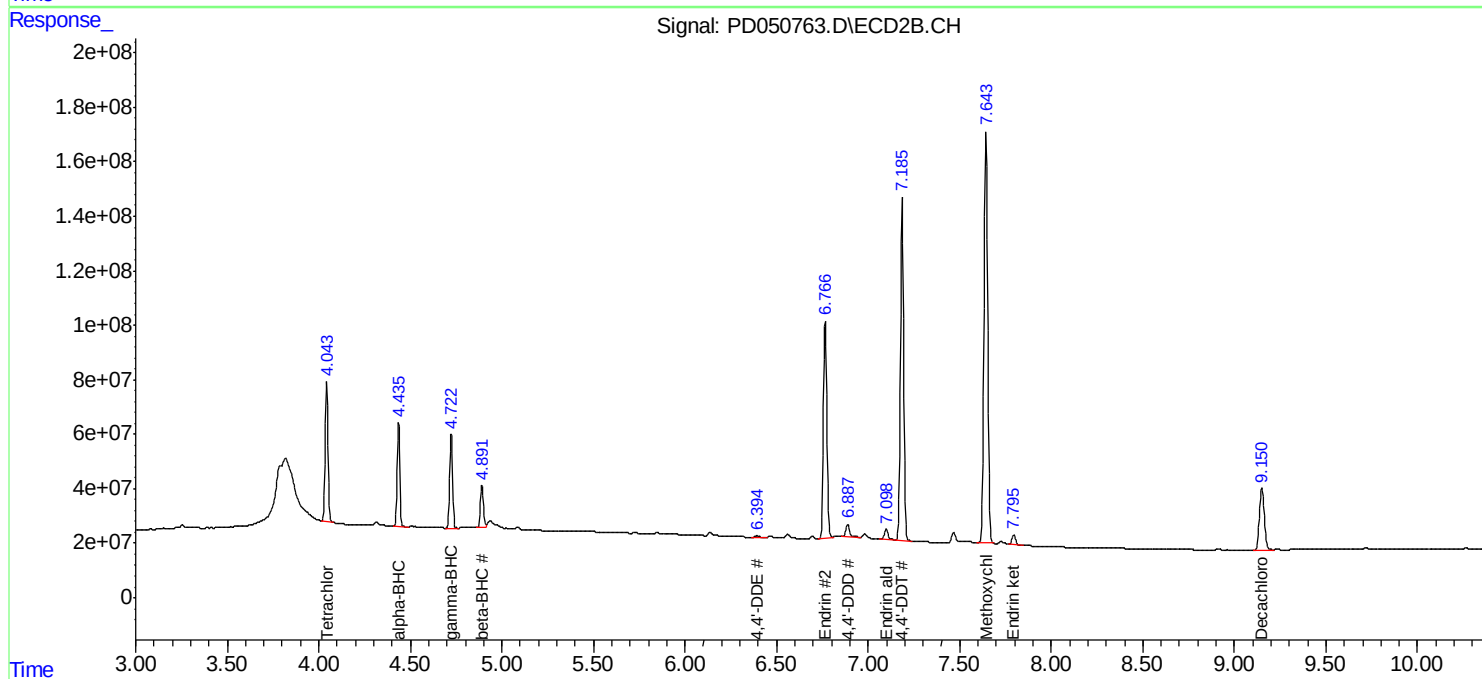
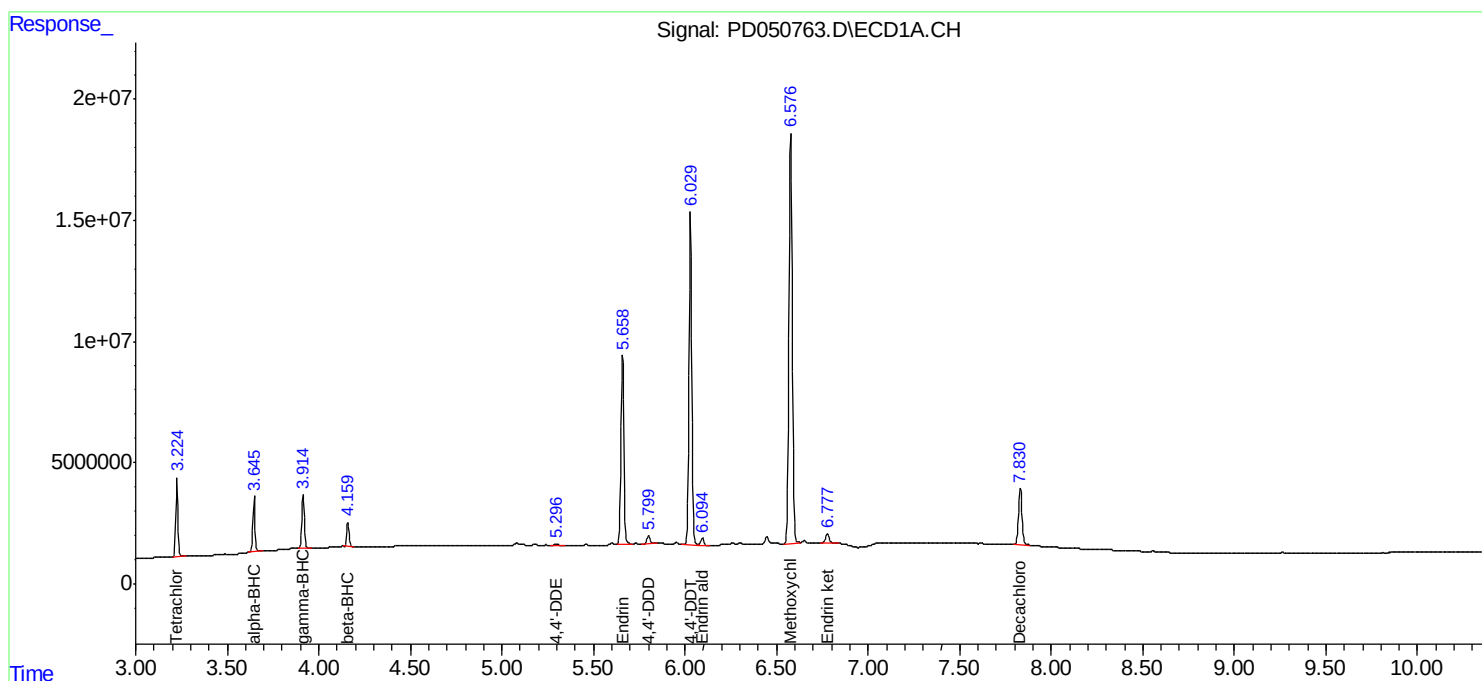
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

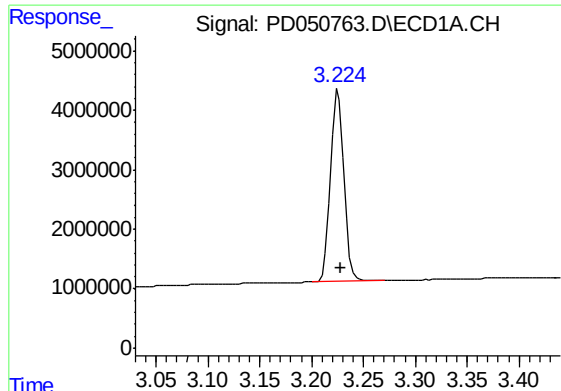
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121118\  
Data File : PD050763.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Dec 2018 16:25  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
PEM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 23:57:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111618.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

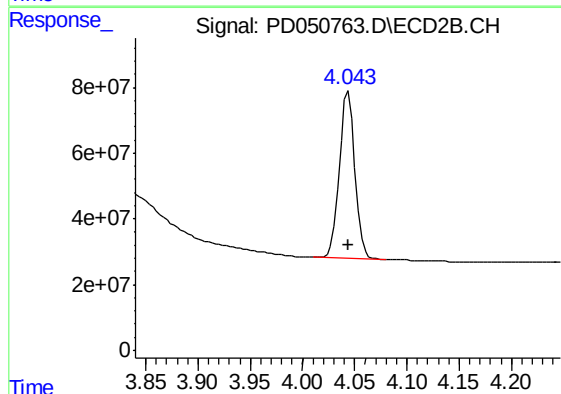




#1 Tetrachloro-m-xylene

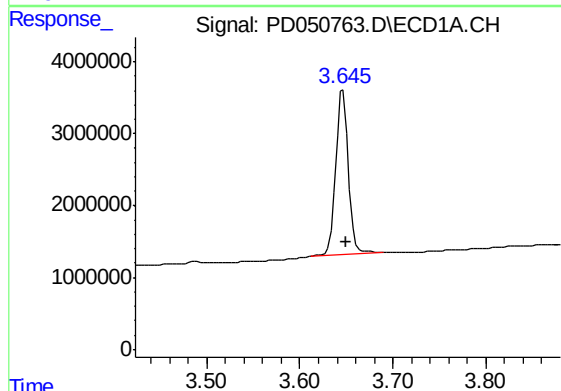
R.T.: 3.226 min  
Delta R.T.: -0.002 min  
Response: 28976957  
Conc: 19.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



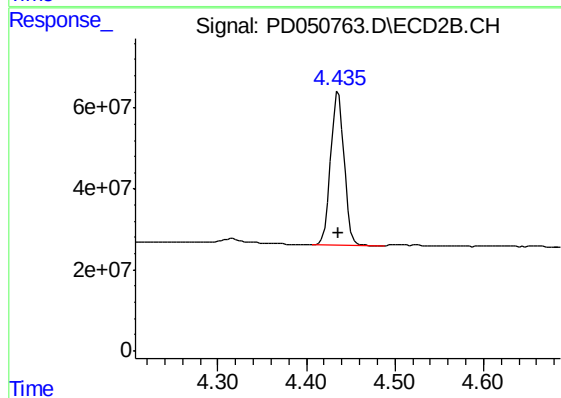
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 527239920  
Conc: 19.14 ng/ml



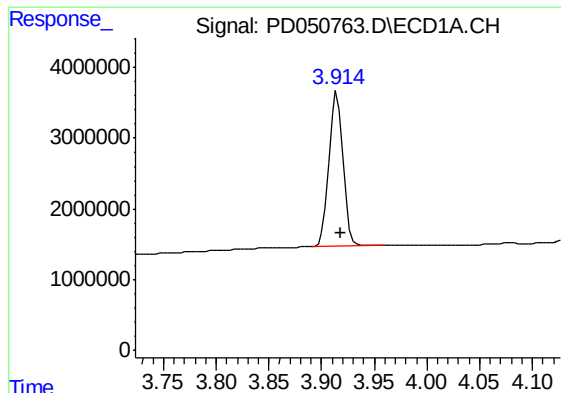
#2 alpha-BHC

R.T.: 3.647 min  
Delta R.T.: -0.003 min  
Response: 21831861  
Conc: 9.30 ng/ml



#2 alpha-BHC

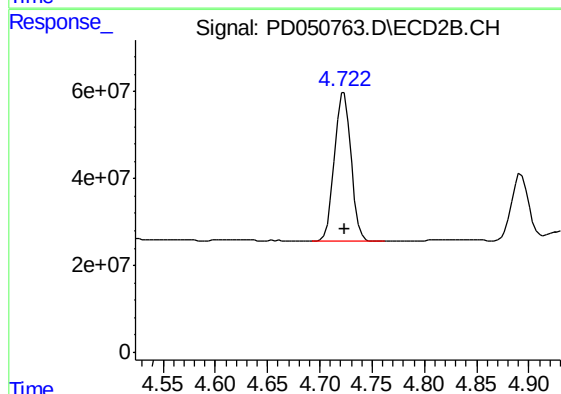
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 408029086  
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

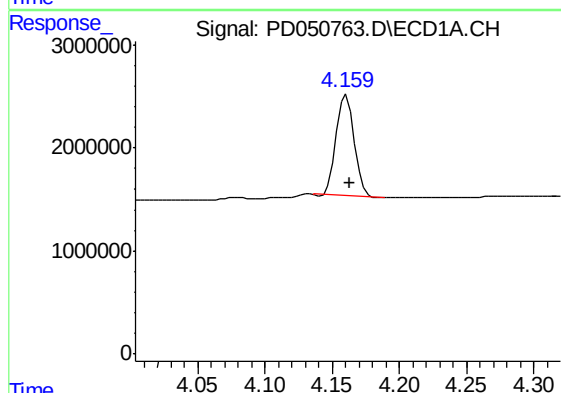
R.T.: 3.915 min  
Delta R.T.: -0.003 min  
Response: 20385564  
Conc: 8.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



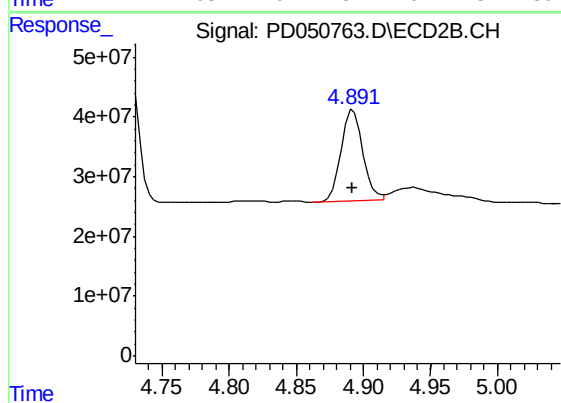
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 381007375  
Conc: 10.02 ng/ml



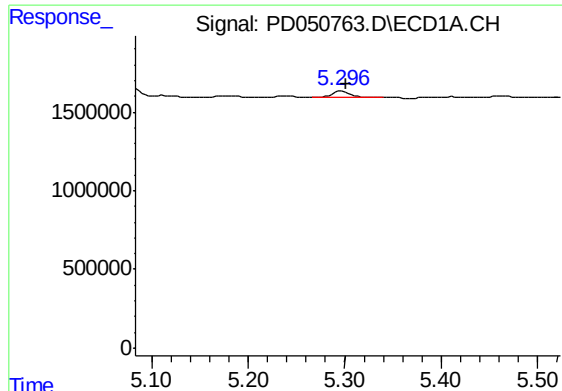
#6 beta-BHC

R.T.: 4.161 min  
Delta R.T.: -0.003 min  
Response: 9247049  
Conc: 10.11 ng/ml



#6 beta-BHC

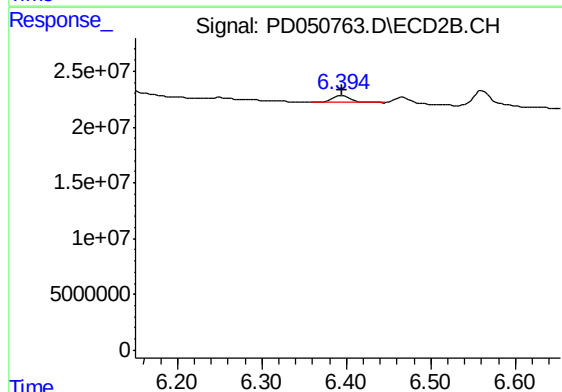
R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 170808887  
Conc: 10.30 ng/ml



#12 4,4'-DDE

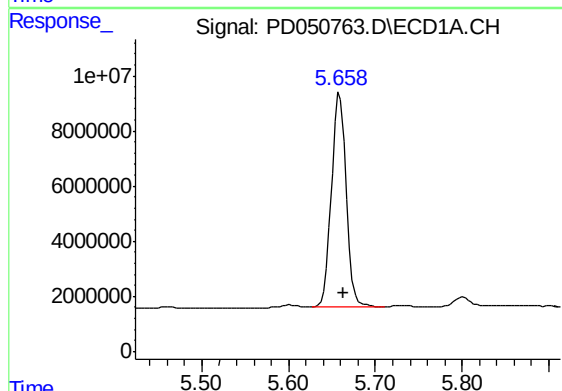
R.T.: 5.297 min  
Delta R.T.: -0.005 min  
Response: 484655  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



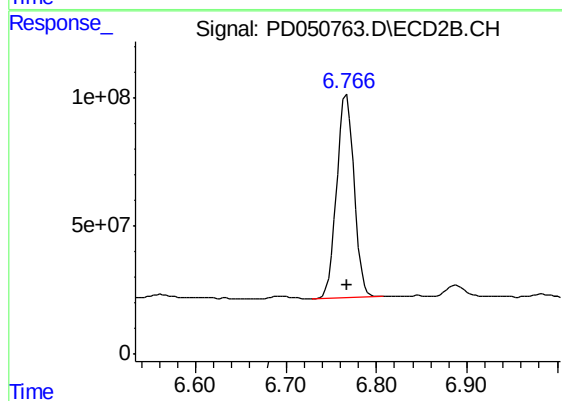
#12 4,4'-DDE

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 8101759  
Conc: 0.28 ng/ml



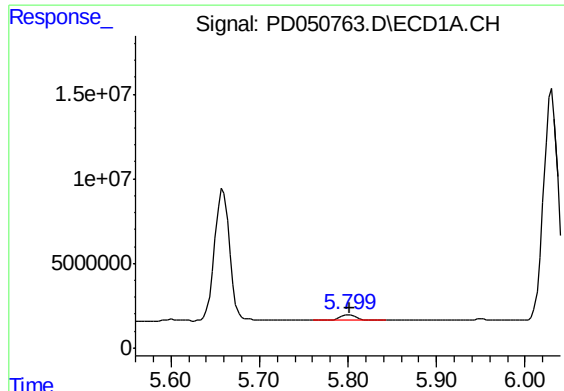
#14 Endrin

R.T.: 5.659 min  
Delta R.T.: -0.004 min  
Response: 91869465  
Conc: 47.82 ng/ml



#14 Endrin

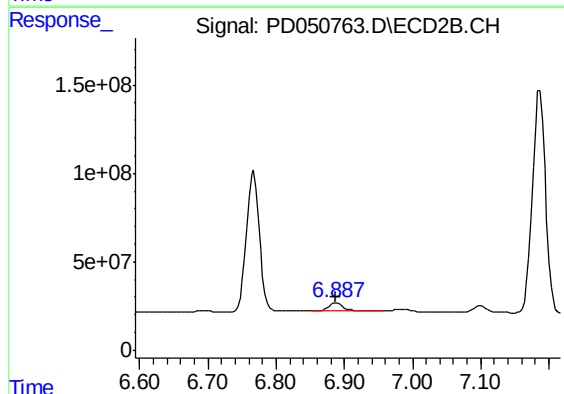
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 1049504719  
Conc: 43.54 ng/ml



#16 4,4'-DDD

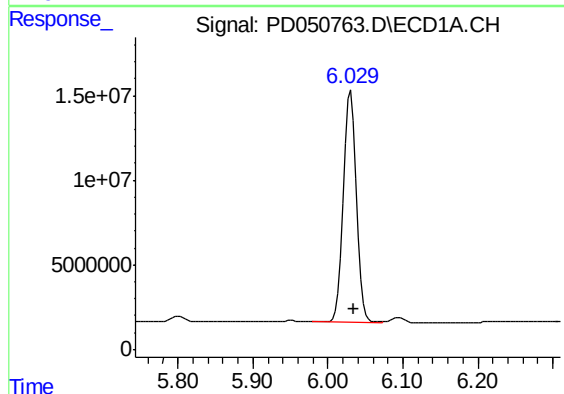
R.T.: 5.800 min  
Delta R.T.: -0.002 min  
Response: 4106580  
Conc: 2.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



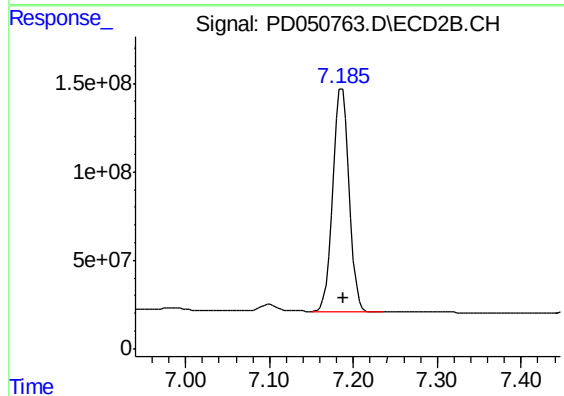
#16 4,4'-DDD

R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 61709005  
Conc: 2.70 ng/ml



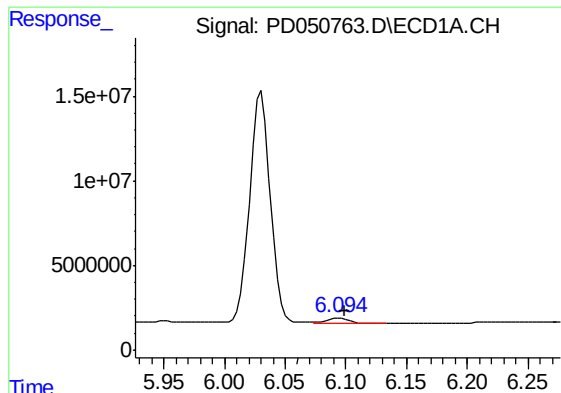
#17 4,4'-DDT

R.T.: 6.030 min  
Delta R.T.: -0.004 min  
Response: 161779175  
Conc: 91.30 ng/ml



#17 4,4'-DDT

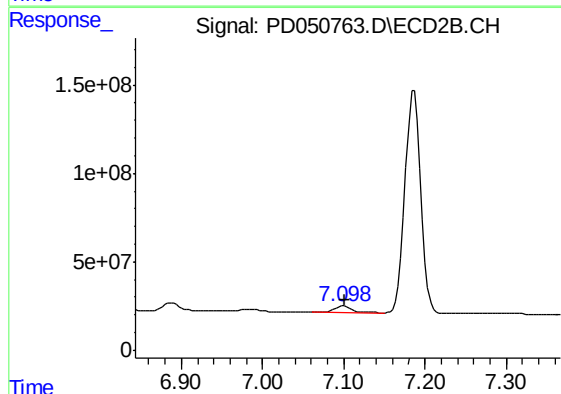
R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1696778431  
Conc: 82.21 ng/ml



#18 Endrin aldehyde

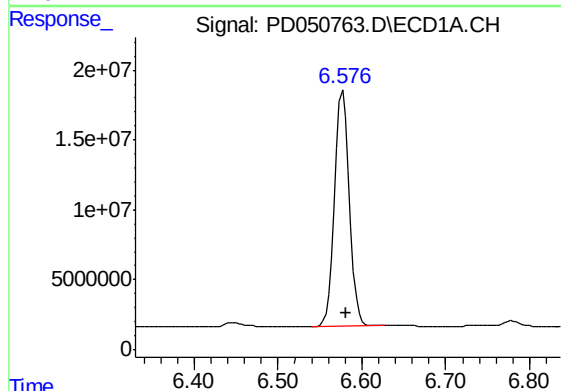
R.T.: 6.095 min  
Delta R.T.: -0.004 min  
Response: 3900804  
Conc: 2.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



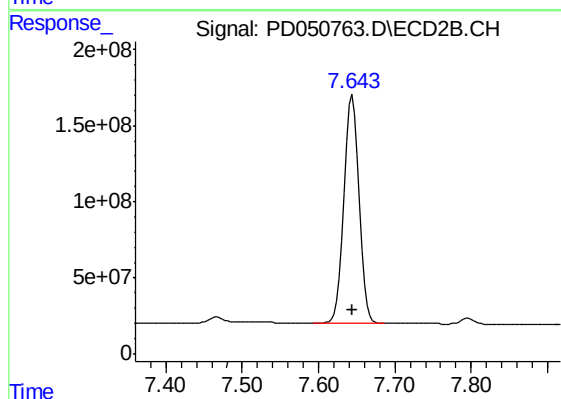
#18 Endrin aldehyde

R.T.: 7.099 min  
Delta R.T.: -0.001 min  
Response: 49290536  
Conc: 2.44 ng/ml



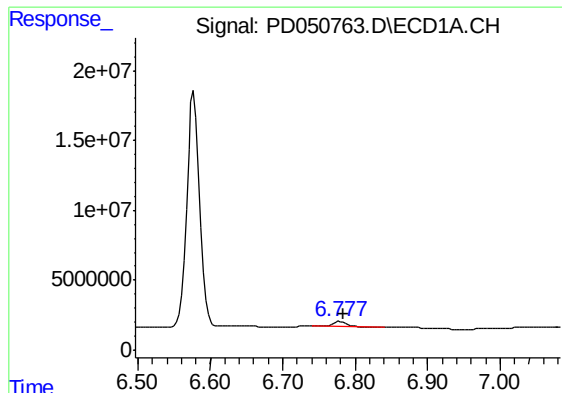
#20 Methoxychlor

R.T.: 6.577 min  
Delta R.T.: -0.004 min  
Response: 206427483  
Conc: 216.26 ng/ml



#20 Methoxychlor

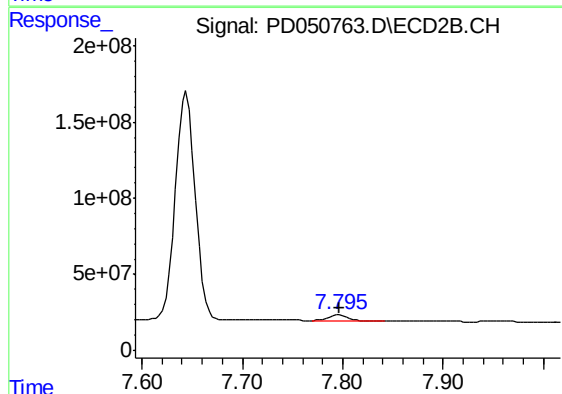
R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 2056531870  
Conc: 184.96 ng/ml



#21 Endrin ketone

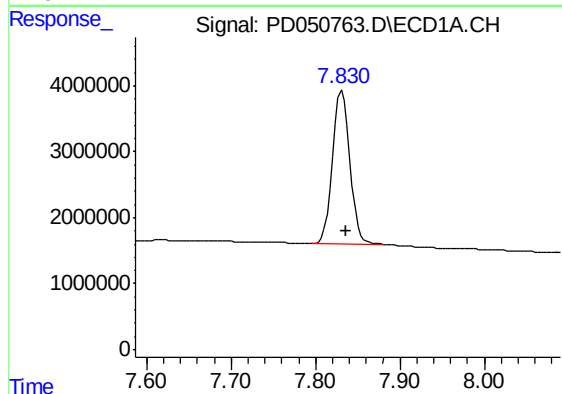
R.T.: 6.779 min  
Delta R.T.: -0.005 min  
Response: 4938690  
Conc: 2.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



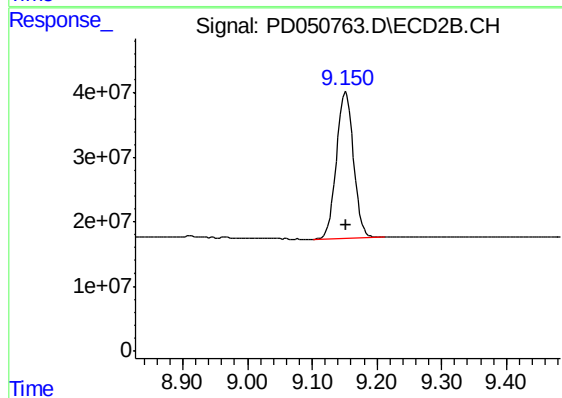
#21 Endrin ketone

R.T.: 7.796 min  
Delta R.T.: 0.000 min  
Response: 48398334  
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min  
Delta R.T.: -0.005 min  
Response: 33307425  
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: 0.000 min  
Response: 413560662  
Conc: 20.43 ng/ml