

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053019\  
 Data File : PD053418.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 May 2019 8:47  
 Operator : SM\AJ  
 Sample : PEM26  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM26

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 01:09:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 22 06:53:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|----------|
| -----                       |                 |        |       |          |          |          |          |
| System Monitoring Compounds |                 |        |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.317  | 3.985 | 14846375 | 22845581 | 20.263   | 23.204   |
| 27)                         | SA Decachlor... | 8.016  | 9.028 | 13379548 | 21413555 | 20.226   | 20.730   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.747  | 4.371 | 9361070  | 14078660 | 10.005   | 11.667   |
| 3)                          | MA gamma-BHC... | 4.024  | 4.654 | 8777266  | 13935738 | 10.234   | 11.939   |
| 4)                          | MA Heptachlor   | 4.273f | 0.000 | 4180104  | 0        | 5.751    | N.D. #   |
| 6)                          | B beta-BHC      | 4.273  | 4.820 | 4180104  | 7014054  | 10.069   | 11.958   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.312 | 0        | 229226   | N.D.     | 0.186    |
| 14)                         | MA Endrin       | 5.820  | 6.678 | 31950313 | 49242284 | 48.992   | 54.845   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799 | 0        | 1480523  | N.D.     | 1.603    |
| 17)                         | MA 4,4'-DDT     | 6.191  | 7.096 | 55123147 | 97849156 | 101.690  | 110.991  |
| 18)                         | B Endrin al...  | 0.000  | 7.007 | 0        | 292775   | N.D.     | 0.328    |
| 20)                         | A Methoxychlor  | 6.741  | 7.552 | 53230656 | 114.4E6  | 234.004  | 266.323  |
| 21)                         | B Endrin ke...  | 0.000  | 7.700 | 0        | 1149312  | N.D.     | 1.079    |
| 22)                         | Toxaphene-1     | 0.000  | 6.312 | 0        | 229226   | N.D.     | 39.932   |
| 23)                         | Toxaphene-2     | 0.000  | 6.678 | 0        | 49242284 | N.D.     | 6900.929 |
| 24)                         | Toxaphene-3     | 0.000  | 7.096 | 0        | 97849156 | N.D.     | 9630.421 |
| 25)                         | Toxaphene-4     | 6.191  | 7.096 | 55123147 | 97849156 | 4536.158 | 3432.151 |
| 26)                         | Toxaphene-5     | 0.000  | 7.636 | 0        | 703187   | N.D.     | 55.748   |
| -----                       |                 |        |       |          |          |          |          |

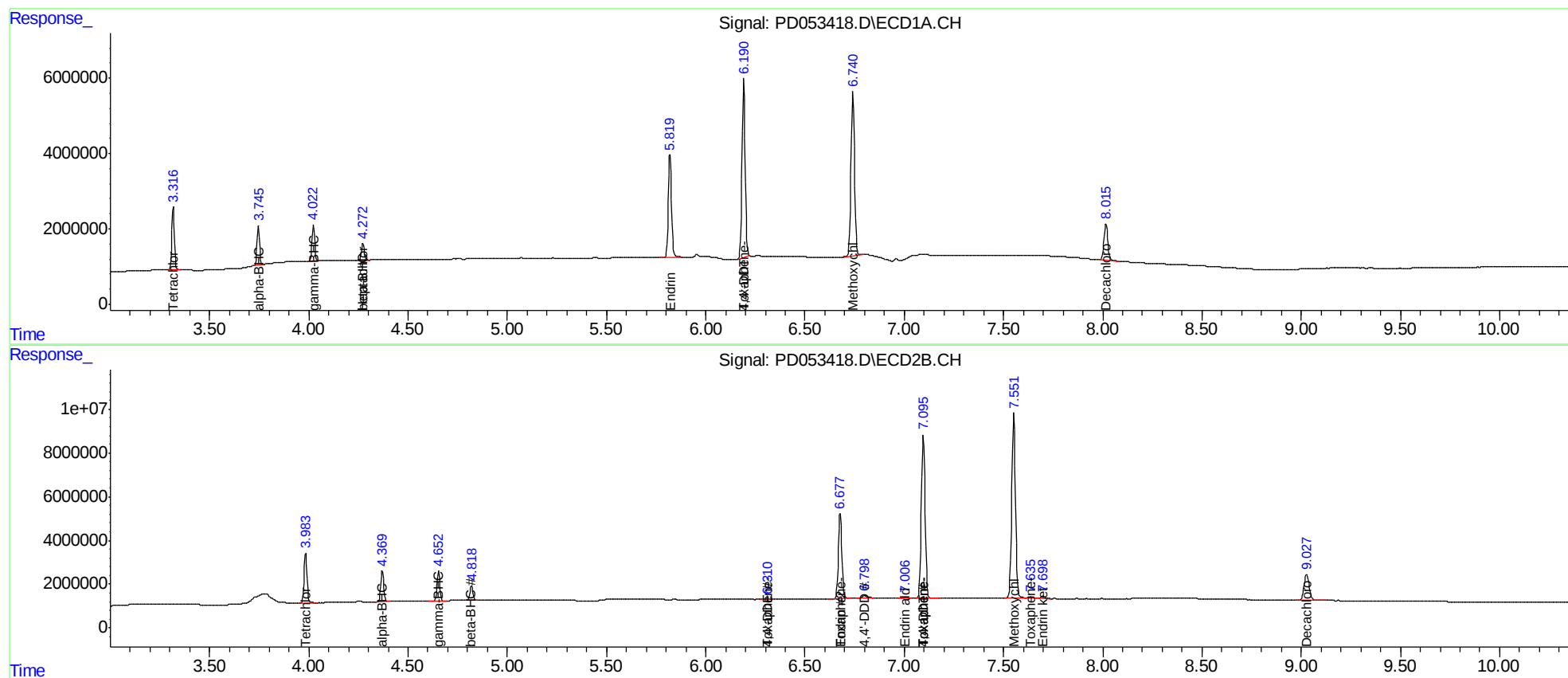
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

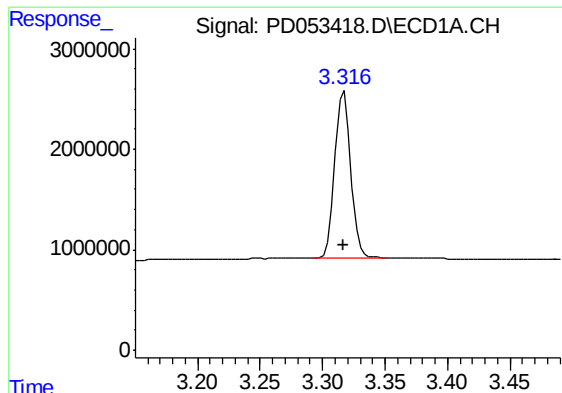
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD053019\  
Data File : PD053418.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 May 2019 8:47  
Operator : SM\AJ  
Sample : PEM26  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 01:09:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

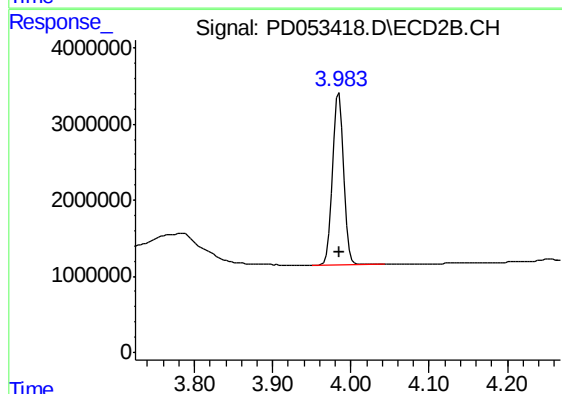




#1 Tetrachloro-m-xylene

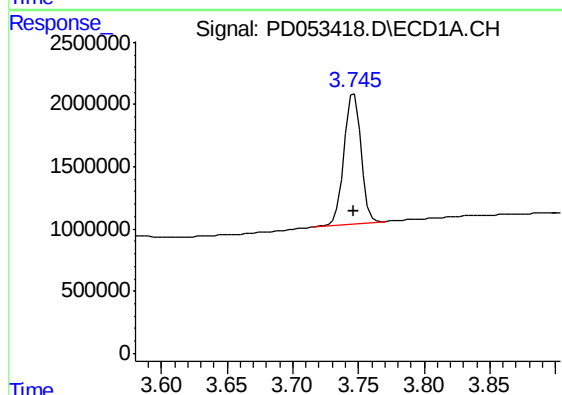
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 14846375  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



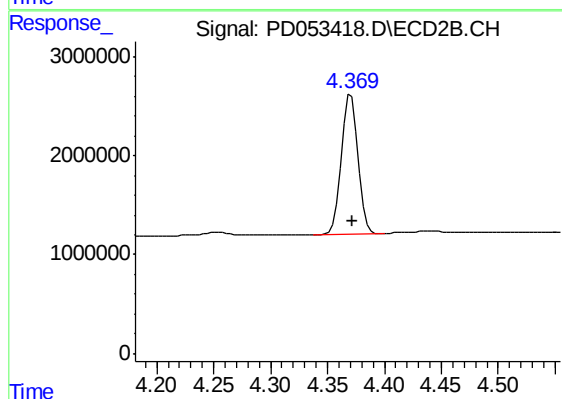
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 22845581  
Conc: 23.20 ng/ml



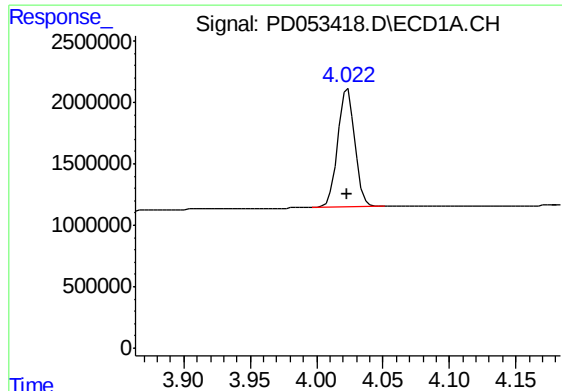
#2 alpha-BHC

R.T.: 3.747 min  
Delta R.T.: 0.000 min  
Response: 9361070  
Conc: 10.00 ng/ml



#2 alpha-BHC

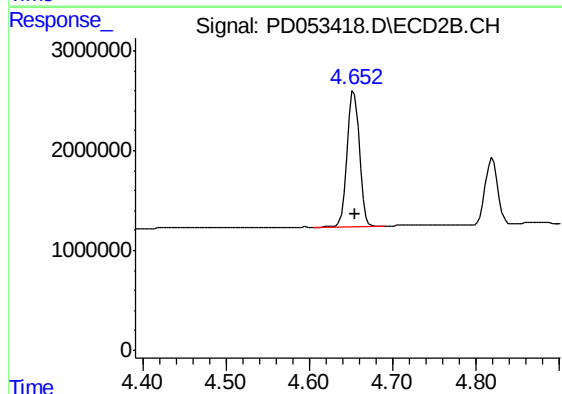
R.T.: 4.371 min  
Delta R.T.: -0.001 min  
Response: 14078660  
Conc: 11.67 ng/ml



#3 gamma-BHC (Lindane)

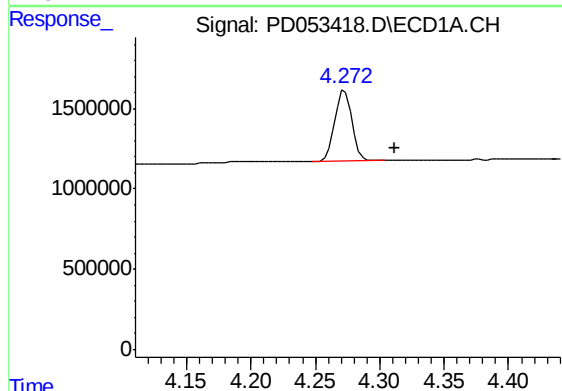
R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 8777266  
Conc: 10.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



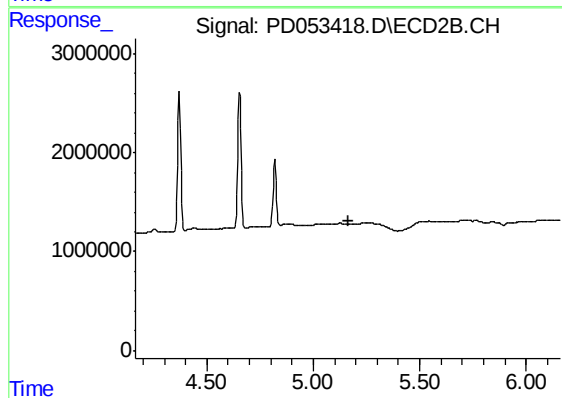
#3 gamma-BHC (Lindane)

R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 13935738  
Conc: 11.94 ng/ml



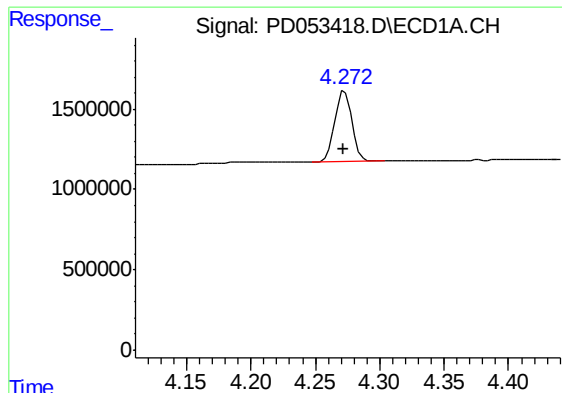
#4 Heptachlor

R.T.: 4.273 min  
Delta R.T.: -0.039 min  
Response: 4180104  
Conc: 5.75 ng/ml



#4 Heptachlor

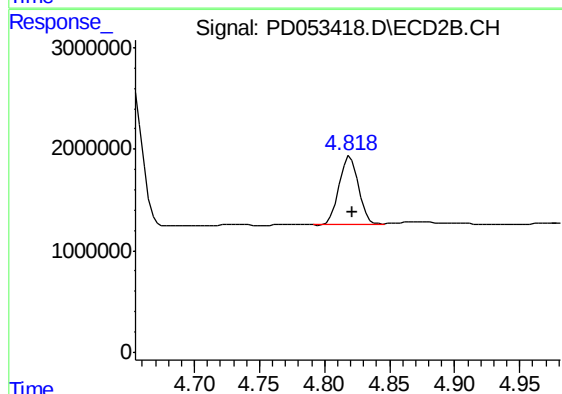
R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

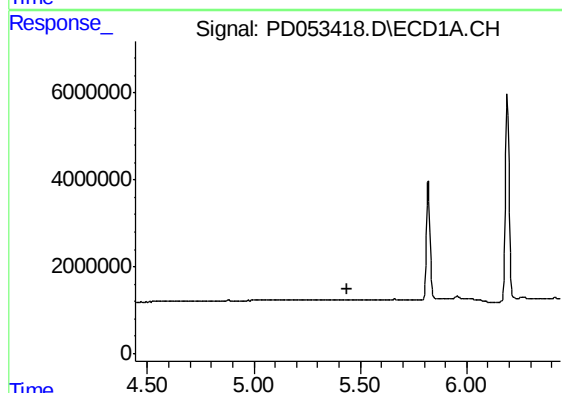
R.T.: 4.273 min  
Delta R.T.: 0.001 min  
Response: 4180104  
Conc: 10.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



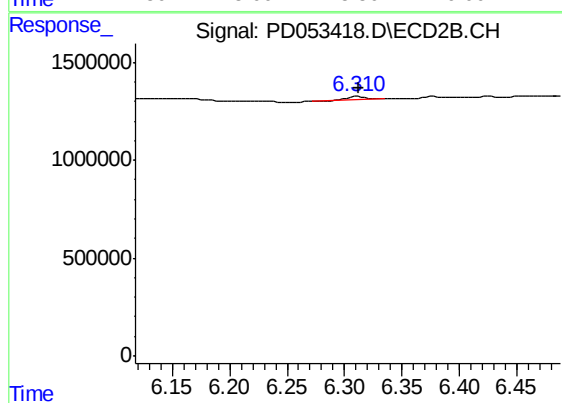
#6 beta-BHC

R.T.: 4.820 min  
Delta R.T.: -0.001 min  
Response: 7014054  
Conc: 11.96 ng/ml



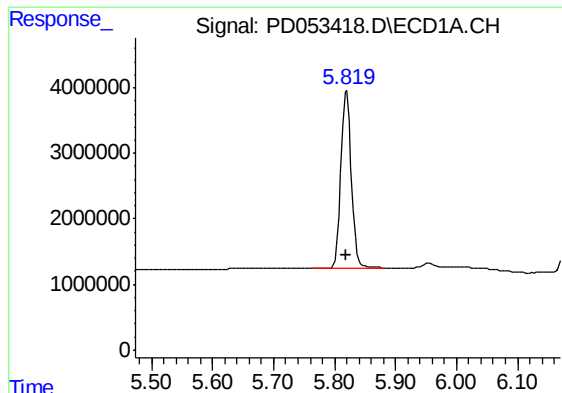
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.442 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

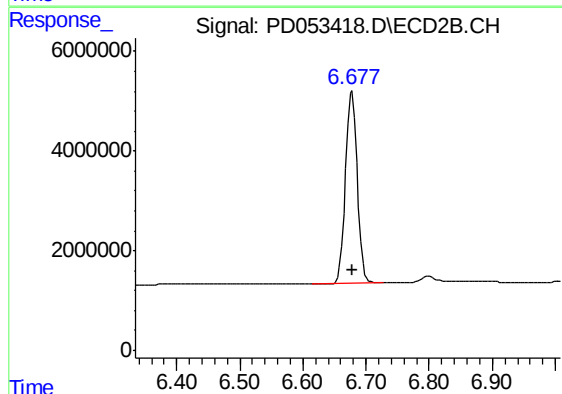
R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 229226  
Conc: 0.19 ng/ml



#14 Endrin

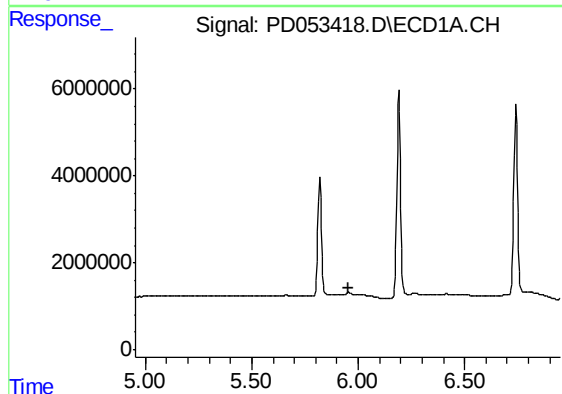
R.T.: 5.820 min  
Delta R.T.: 0.001 min  
Response: 31950313  
Conc: 48.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



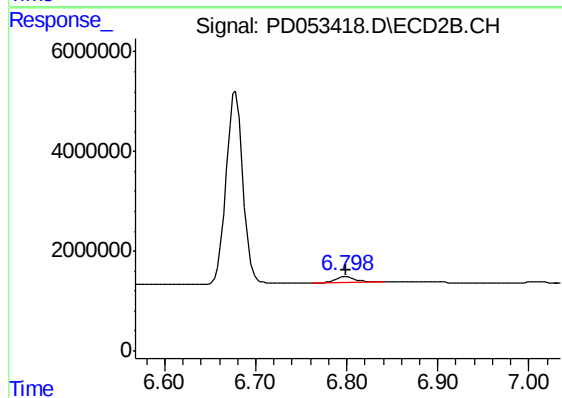
#14 Endrin

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 49242284  
Conc: 54.85 ng/ml



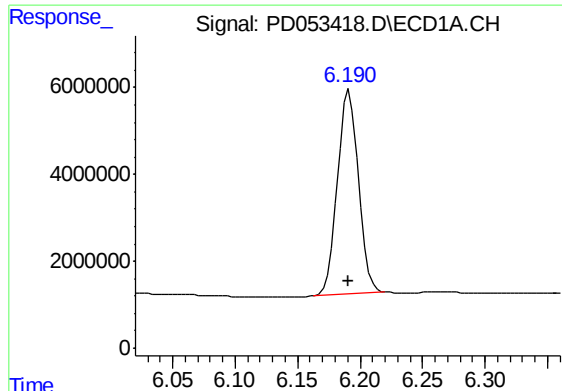
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.953 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

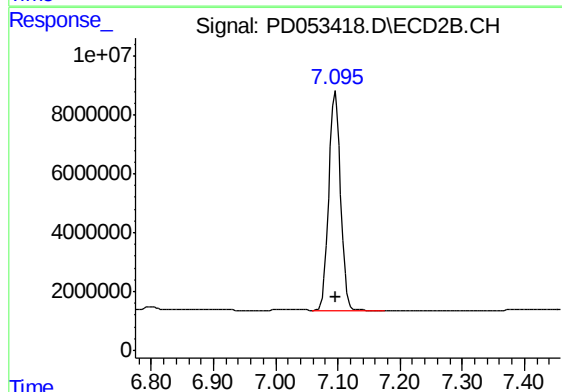
R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 1480523  
Conc: 1.60 ng/ml



#17 4,4'-DDT

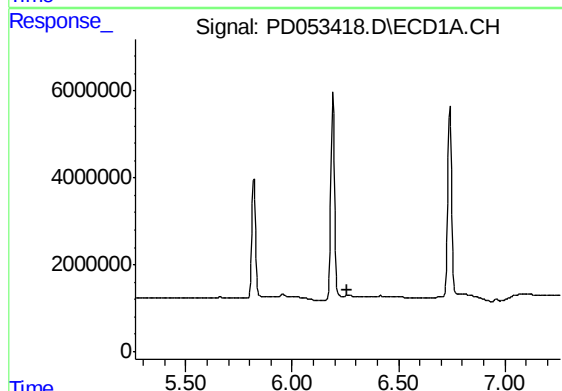
R.T.: 6.191 min  
Delta R.T.: 0.001 min  
Response: 55123147  
Conc: 101.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



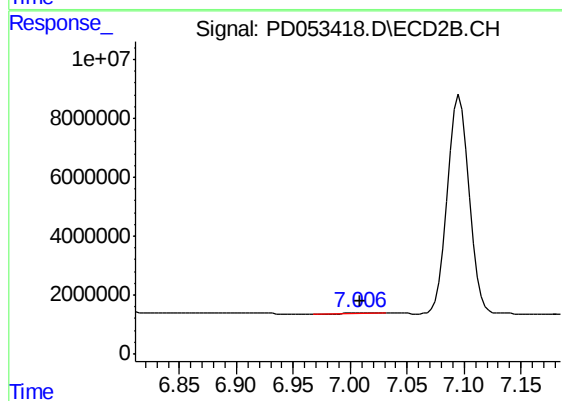
#17 4,4'-DDT

R.T.: 7.096 min  
Delta R.T.: -0.001 min  
Response: 97849156  
Conc: 110.99 ng/ml



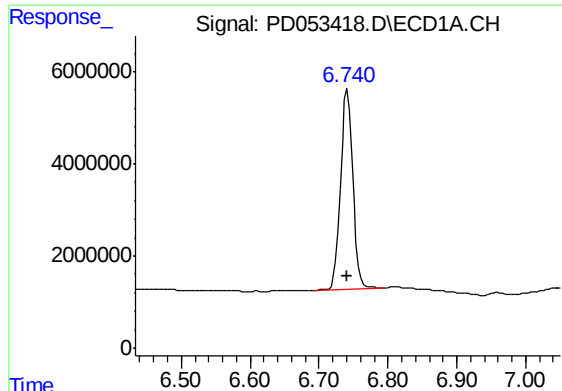
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.262 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

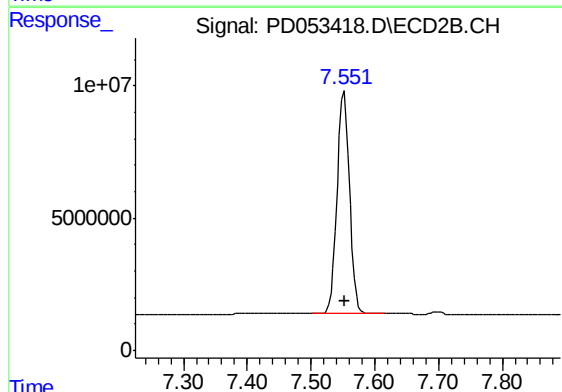
R.T.: 7.007 min  
Delta R.T.: -0.001 min  
Response: 292775  
Conc: 0.33 ng/ml



#20 Methoxychlor

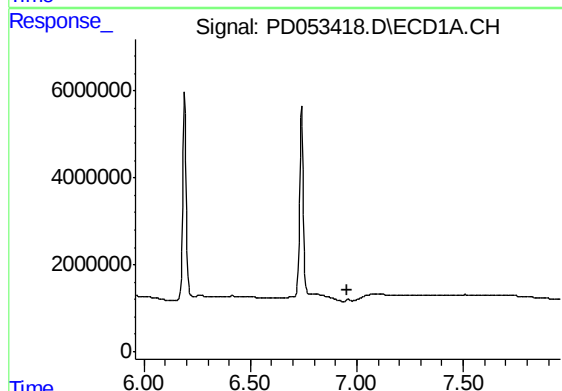
R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 53230656  
Conc: 234.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



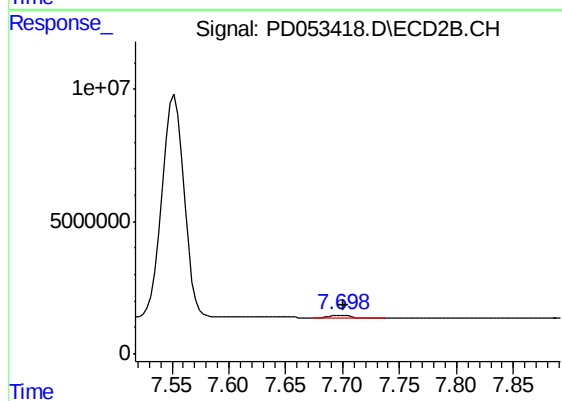
#20 Methoxychlor

R.T.: 7.552 min  
Delta R.T.: 0.000 min  
Response: 114431572  
Conc: 266.32 ng/ml



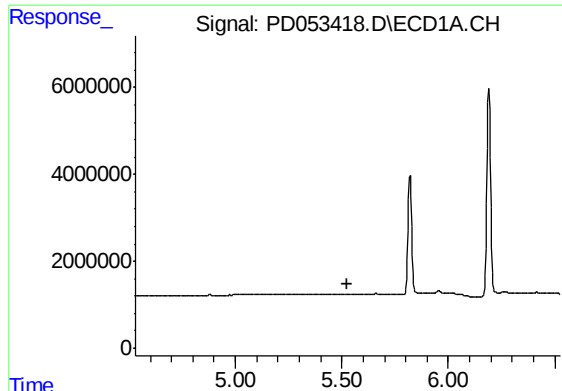
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.959 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

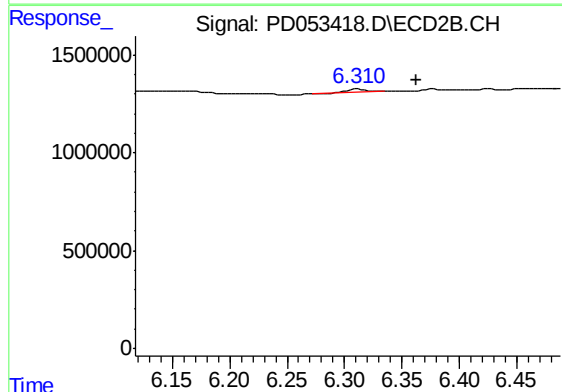
R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 1149312  
Conc: 1.08 ng/ml



#22 Toxaphene-1

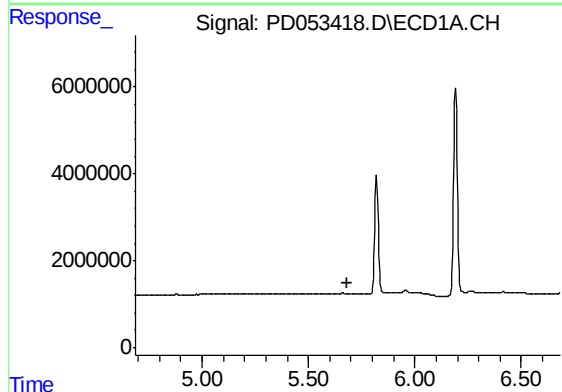
R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



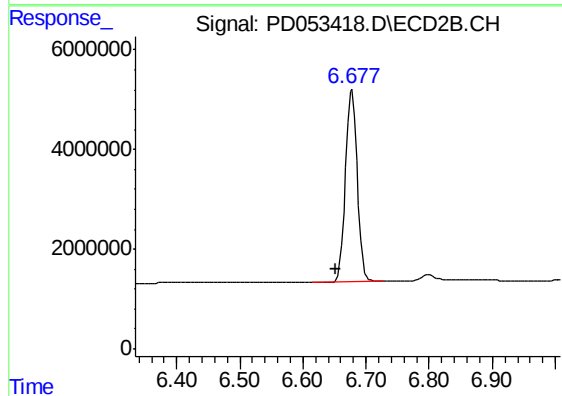
#22 Toxaphene-1

R.T.: 6.312 min  
Delta R.T.: -0.051 min  
Response: 229226  
Conc: 39.93 ng/ml



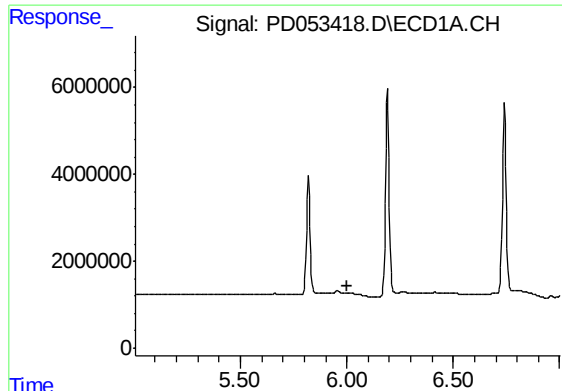
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

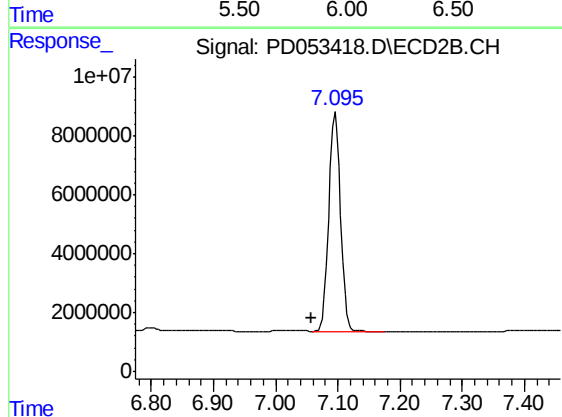
R.T.: 6.678 min  
Delta R.T.: 0.027 min  
Response: 49242284  
Conc: 6900.93 ng/ml



#24 Toxaphene-3

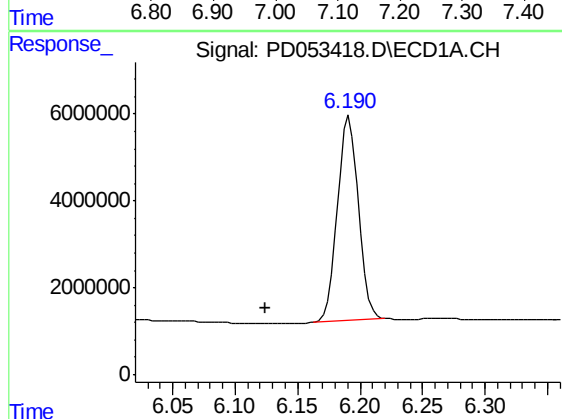
R.T.: 0.000 min  
Exp R.T.: 6.004 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



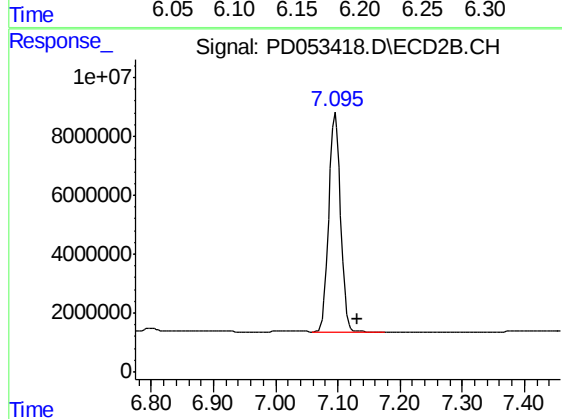
#24 Toxaphene-3

R.T.: 7.096 min  
Delta R.T.: 0.039 min  
Response: 97849156  
Conc: 9630.42 ng/ml



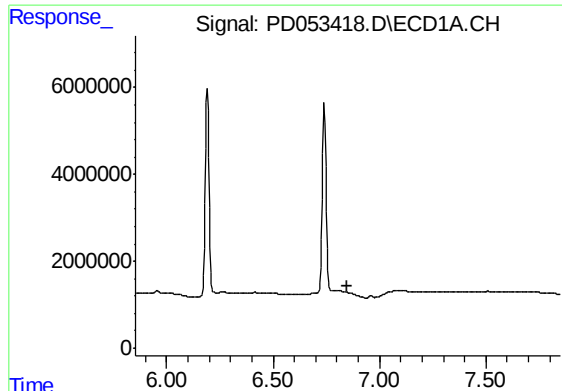
#25 Toxaphene-4

R.T.: 6.191 min  
Delta R.T.: 0.067 min  
Response: 55123147  
Conc: 4536.16 ng/ml



#25 Toxaphene-4

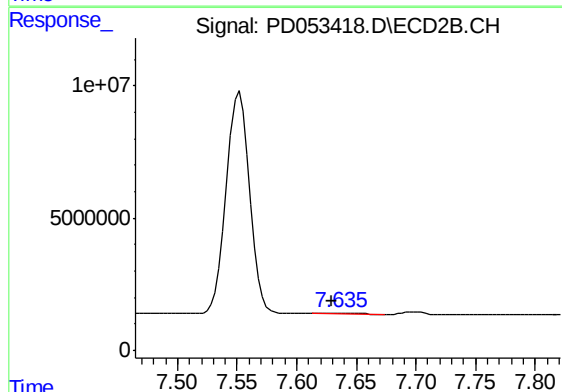
R.T.: 7.096 min  
Delta R.T.: -0.036 min  
Response: 97849156  
Conc: 3432.15 ng/ml



#26 Toxaphene-5

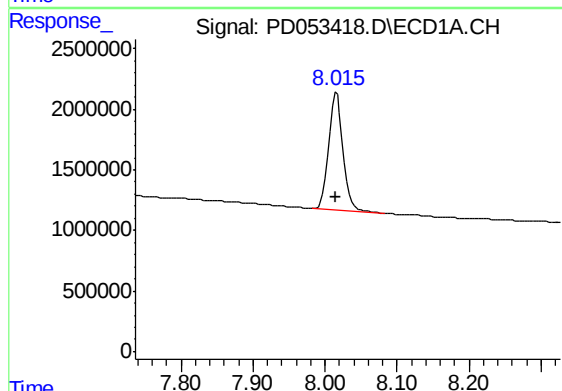
R.T.: 0.000 min  
Exp R.T.: 6.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM26



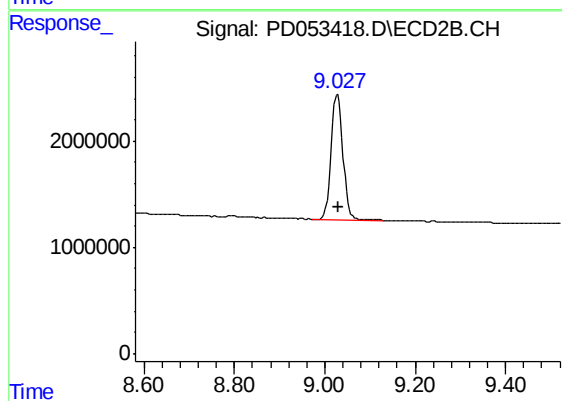
#26 Toxaphene-5

R.T.: 7.636 min  
Delta R.T.: 0.006 min  
Response: 703187  
Conc: 55.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min  
Delta R.T.: 0.001 min  
Response: 13379548  
Conc: 20.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: -0.001 min  
Response: 21413555  
Conc: 20.73 ng/ml