

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112018\  
 Data File : PD050469.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Nov 2018 16:47  
 Operator : AJ\SJ  
 Sample : J5990-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ETO69MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 06:43:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 19 17:32:40 2018  
 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

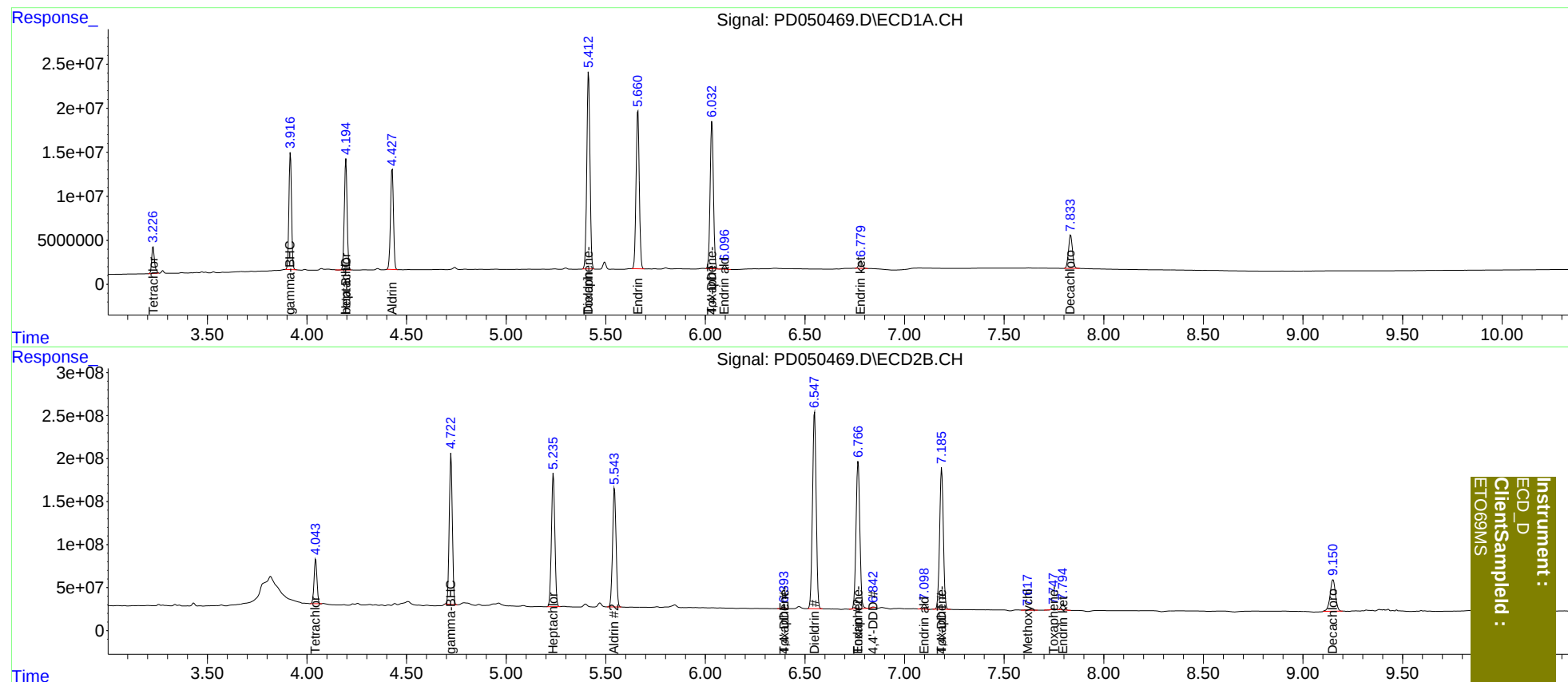
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.228  | 4.044  | 29822276 | 531.3E6  | 18.839    | 16.501     |
| 27)                         | SA Decachlor... | 7.834  | 9.151  | 52629375 | 685.9E6  | 26.847    | 34.521 #   |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 0.000  | 4.442  | 0        | 3258912  | N.D.      | <MDL       |
| 3)                          | MA gamma-BHC... | 3.917  | 4.723  | 120.8E6  | 1875.0E6 | 50.467    | 42.765     |
| 4)                          | MA Heptachlor   | 4.196  | 5.237  | 123.0E6  | 1852.9E6 | 51.091    | 41.735     |
| 5)                          | MB Aldrin       | 4.428  | 5.544  | 117.8E6  | 1688.5E6 | 55.070    | 44.749     |
| 6)                          | B beta-BHC      | 4.196f | 0.000  | 123.0E6  | 0        | 126.529   | N.D. #     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.395  | 0        | 25226659 | N.D.      | 0.823      |
| 13)                         | MA Dieldrin     | 5.414  | 6.548  | 248.1E6  | 2963.5E6 | 100.226   | 89.344     |
| 14)                         | MA Endrin       | 5.661  | 6.767  | 204.5E6  | 2271.8E6 | 94.662    | 89.832     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.843f | 0        | 7063560  | N.D.      | 0.282      |
| 17)                         | MA 4,4'-DDT     | 6.033  | 7.187  | 190.6E6  | 2139.3E6 | 90.494    | 93.810     |
| 18)                         | B Endrin al...  | 6.097  | 7.099  | 5290444  | 78753978 | 3.261     | 3.950      |
| 20)                         | A Methoxychlor  | 0.000  | 7.617  | 0        | 7300555  | N.D.      | 0.676      |
| 21)                         | B Endrin ke...  | 6.781  | 7.795  | 10563313 | 84894343 | 4.649     | 3.939      |
| 22)                         | Toxaphene-1     | 5.414  | 6.395  | 248.1E6  | 25226659 | 20253.516 | 179.508 #  |
| 23)                         | Toxaphene-2     | 5.494  | 6.767  | -405794  | 2271.8E6 | N.D.      | 13877.364  |
| 24)                         | Toxaphene-3     | 6.033  | 7.187  | 190.6E6  | 2139.3E6 | 4861.812  | 9288.403 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.749  | 0        | 12197383 | N.D.      | 38.506     |
| -----                       |                 |        |        |          |          |           |            |

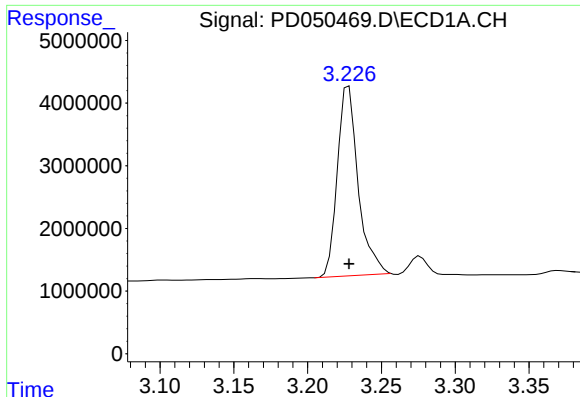
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112018\  
Data File : PD050469.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Nov 2018 16:47  
Operator : AJ\SJ  
Sample : J5990-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 06:43:31 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111918CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 19 17:32:40 2018  
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

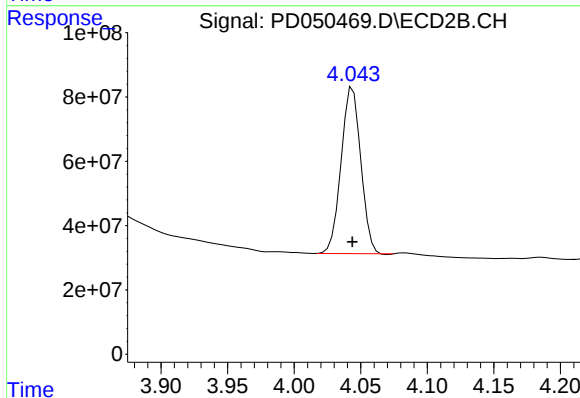




#1 Tetrachloro-m-xylene

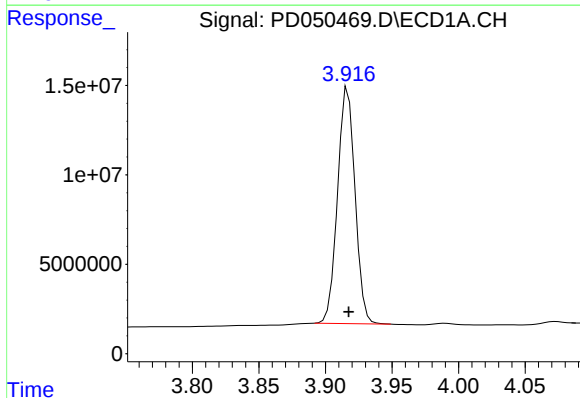
R.T.: 3.228 min  
Delta R.T.: 0.000 min  
Response: 29822276  
Conc: 18.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



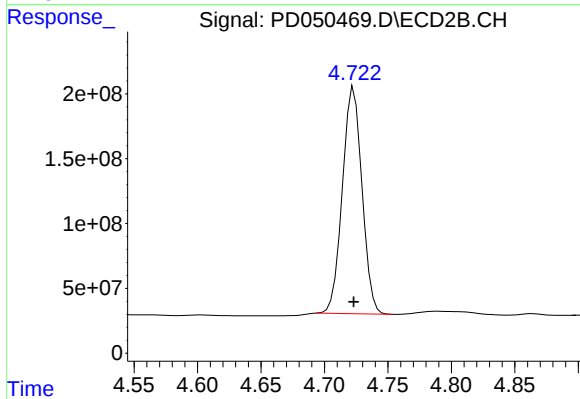
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 531307422  
Conc: 16.50 ng/ml



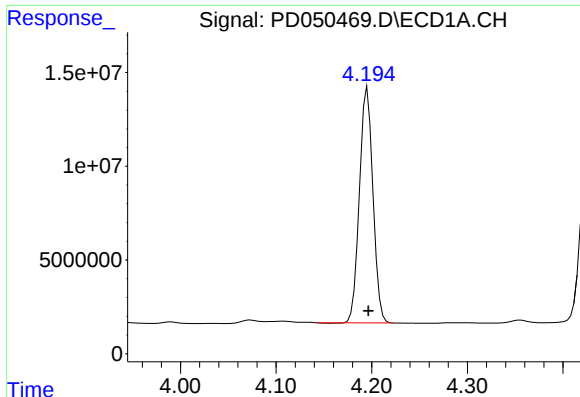
#3 gamma-BHC (Lindane)

R.T.: 3.917 min  
Delta R.T.: 0.000 min  
Response: 120759028  
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

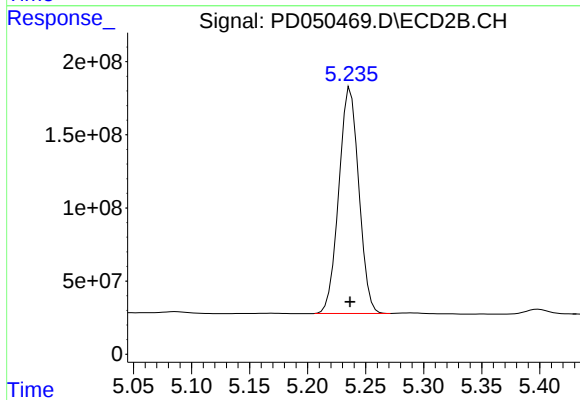
R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 1874958559  
Conc: 42.77 ng/ml



#4 Heptachlor

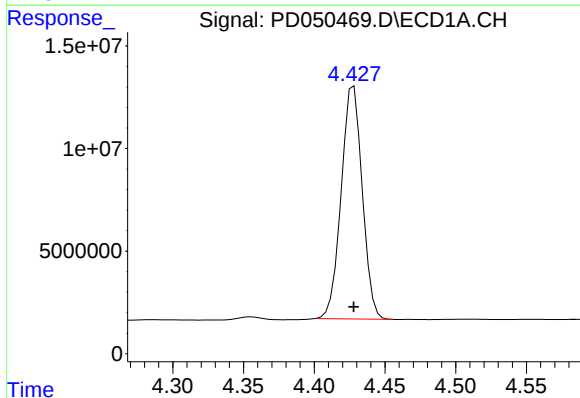
R.T.: 4.196 min  
Delta R.T.: 0.000 min  
Response: 122998544  
Conc: 51.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



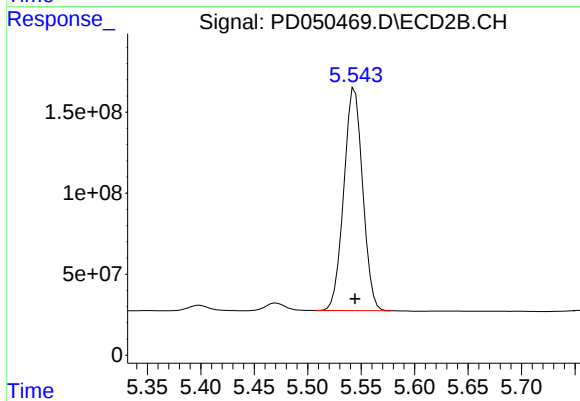
#4 Heptachlor

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 1852869959  
Conc: 41.73 ng/ml



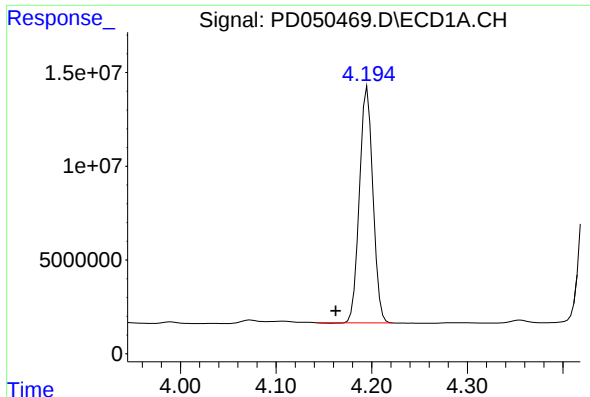
#5 Aldrin

R.T.: 4.428 min  
Delta R.T.: 0.000 min  
Response: 117770362  
Conc: 55.07 ng/ml



#5 Aldrin

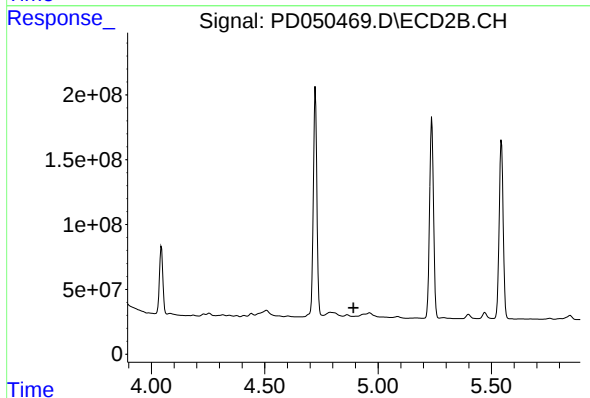
R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 1688515493  
Conc: 44.75 ng/ml



#6 beta-BHC

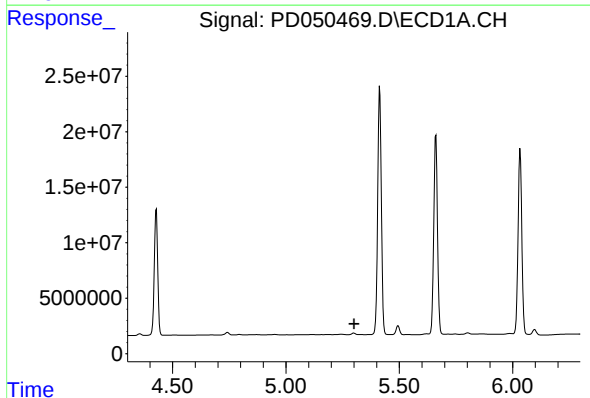
R.T.: 4.196 min  
Delta R.T.: 0.033 min  
Response: 122998544  
Conc: 126.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



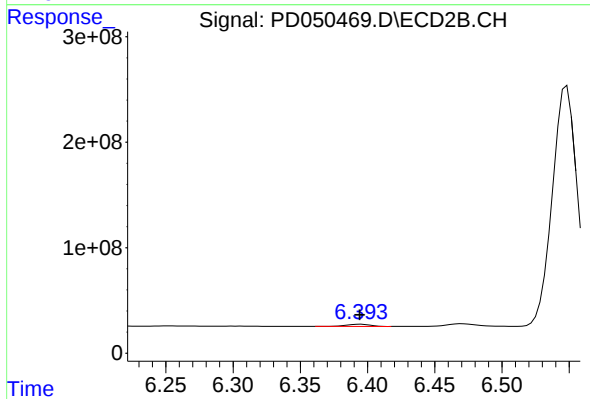
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



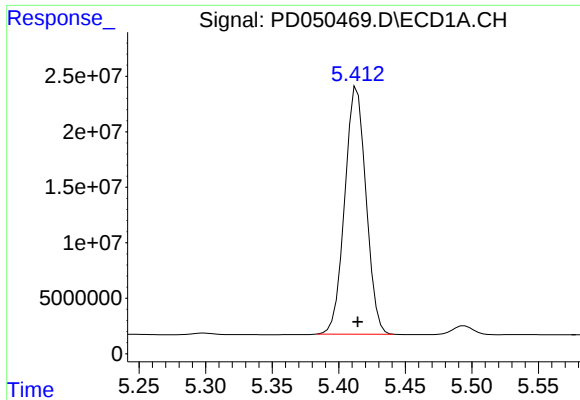
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.300 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

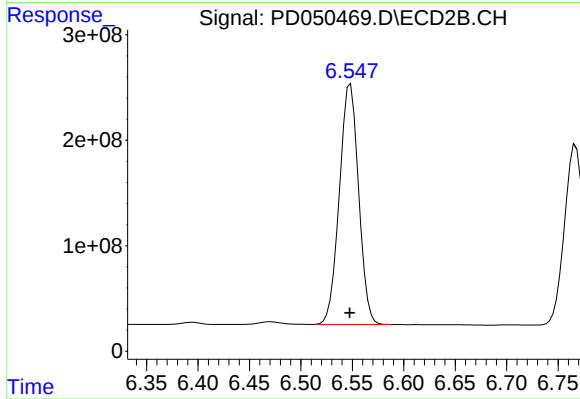
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 25226659  
Conc: 0.82 ng/ml



#13 Dieldrin

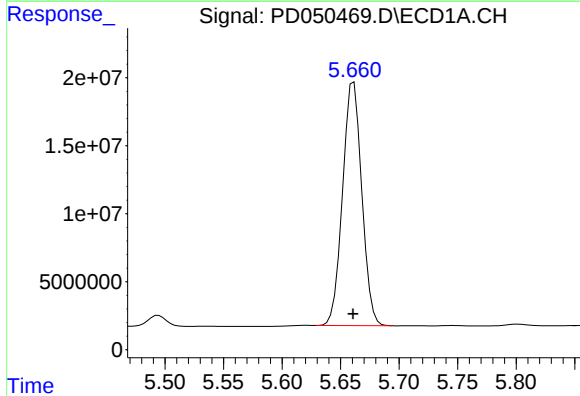
R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 248121637  
Conc: 100.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



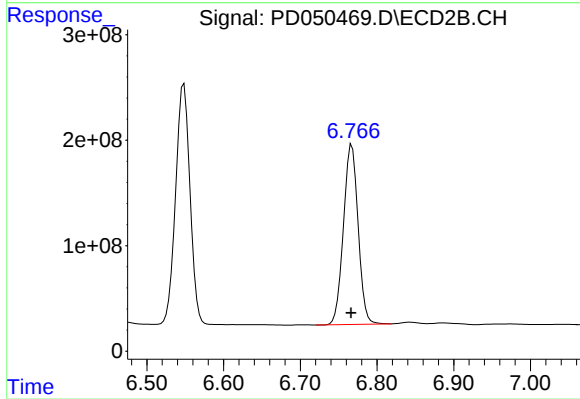
#13 Dieldrin

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 2963462621  
Conc: 89.34 ng/ml



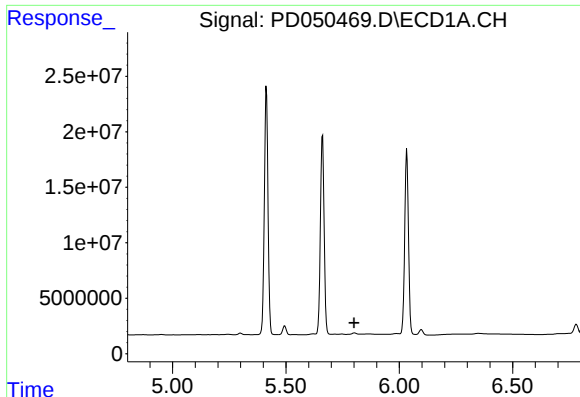
#14 Endrin

R.T.: 5.661 min  
Delta R.T.: 0.000 min  
Response: 204473463  
Conc: 94.66 ng/ml



#14 Endrin

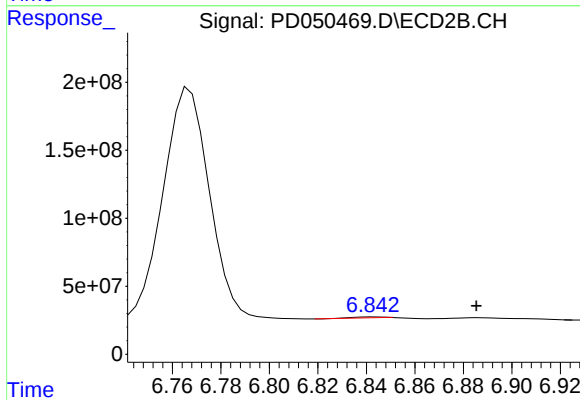
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 2271785278  
Conc: 89.83 ng/ml



#16 4,4'-DDD

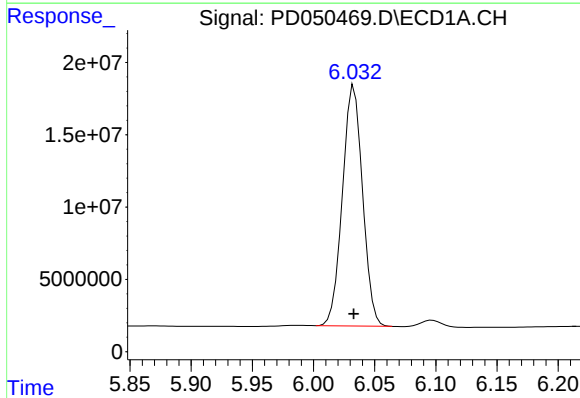
R.T.: 0.000 min  
Exp R.T.: 5.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



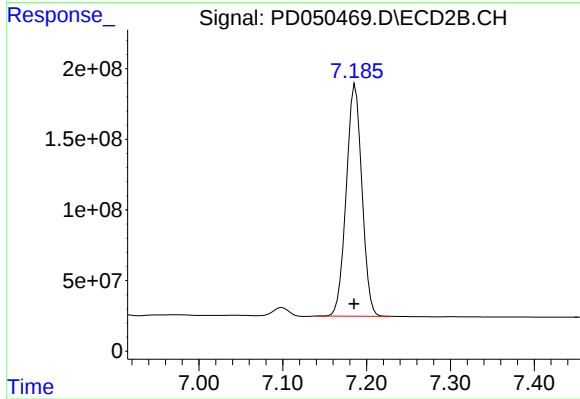
#16 4,4'-DDD

R.T.: 6.843 min  
Delta R.T.: -0.042 min  
Response: 7063560  
Conc: 0.28 ng/ml



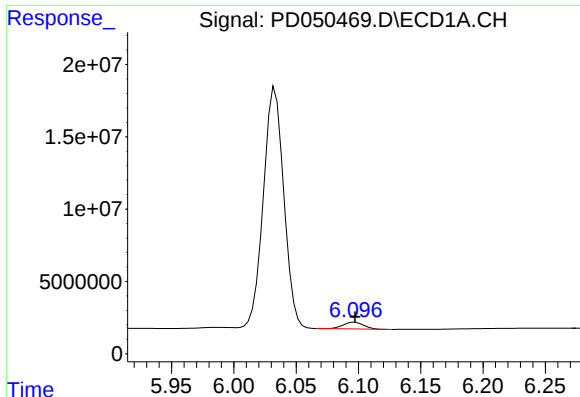
#17 4,4'-DDT

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 190637396  
Conc: 90.49 ng/ml



#17 4,4'-DDT

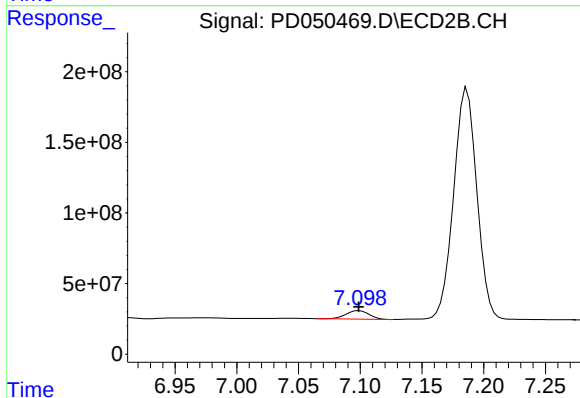
R.T.: 7.187 min  
Delta R.T.: 0.001 min  
Response: 2139283520  
Conc: 93.81 ng/ml



#18 Endrin aldehyde

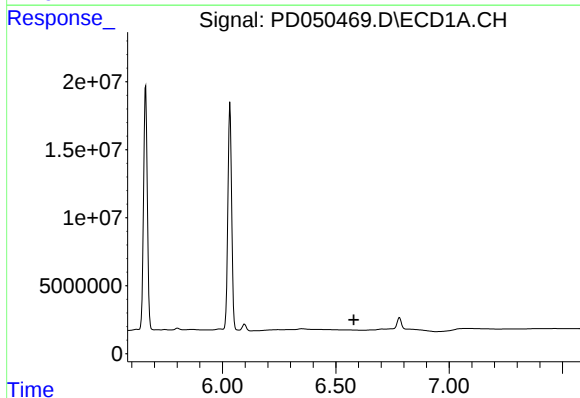
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 5290444  
Conc: 3.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



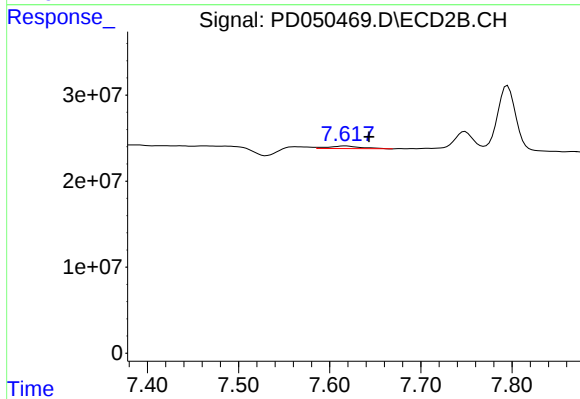
#18 Endrin aldehyde

R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 78753978  
Conc: 3.95 ng/ml



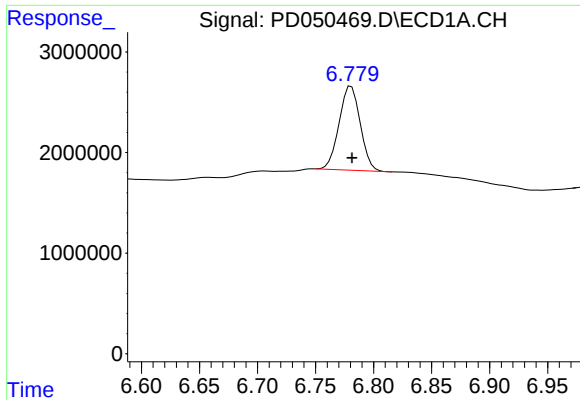
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.579 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

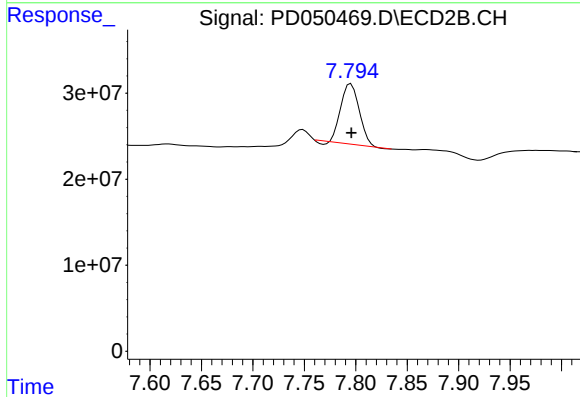
R.T.: 7.617 min  
Delta R.T.: -0.026 min  
Response: 7300555  
Conc: 0.68 ng/ml



#21 Endrin ketone

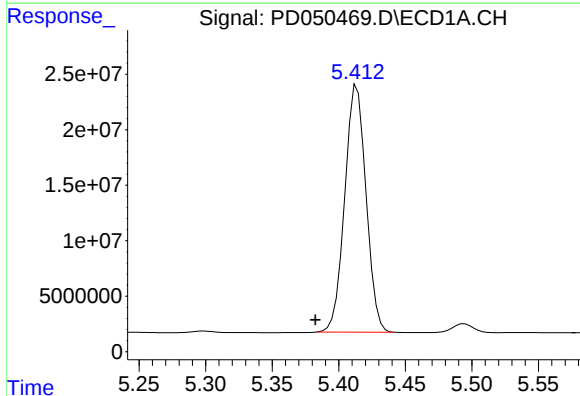
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 10563313  
Conc: 4.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



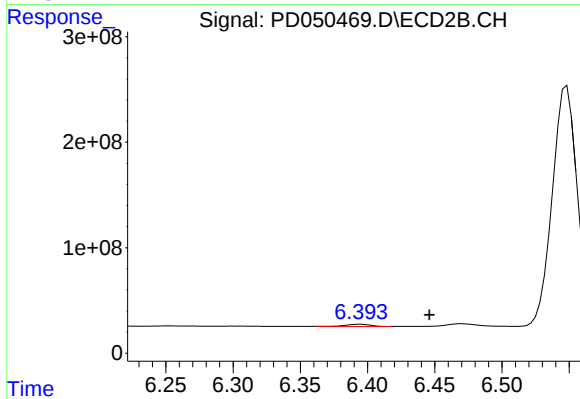
#21 Endrin ketone

R.T.: 7.795 min  
Delta R.T.: 0.000 min  
Response: 84894343  
Conc: 3.94 ng/ml



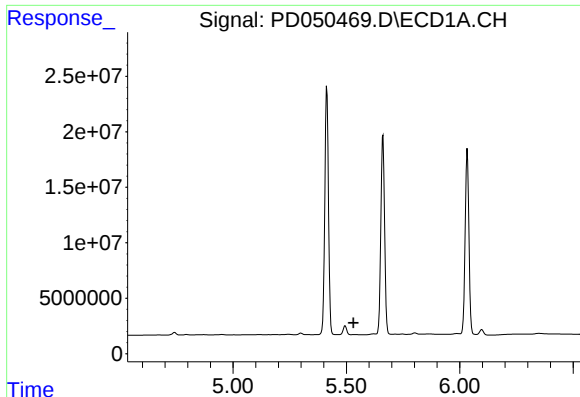
#22 Toxaphene-1

R.T.: 5.414 min  
Delta R.T.: 0.031 min  
Response: 248121637  
Conc: 20253.52 ng/ml



#22 Toxaphene-1

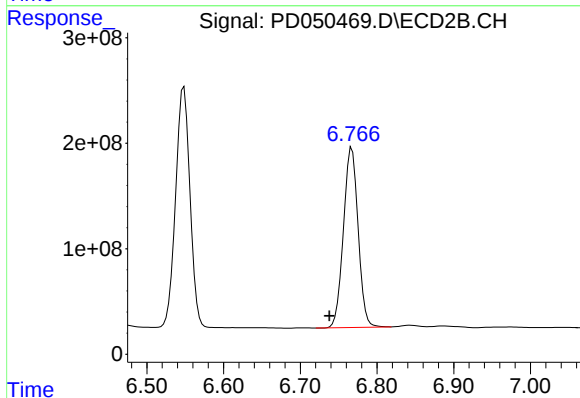
R.T.: 6.395 min  
Delta R.T.: -0.052 min  
Response: 25226659  
Conc: 179.51 ng/ml



#23 Toxaphene-2

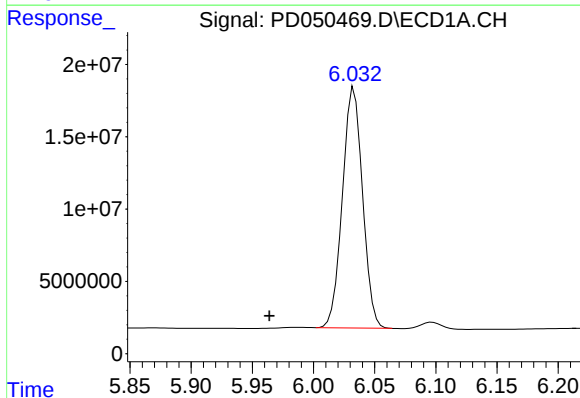
R.T.: 5.494 min  
Delta R.T.: -0.037 min  
Response: -405794  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



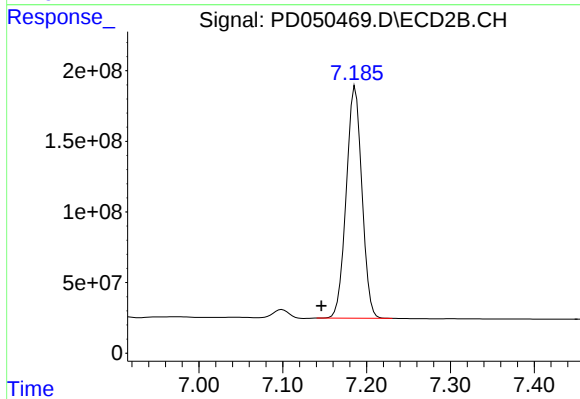
#23 Toxaphene-2

R.T.: 6.767 min  
Delta R.T.: 0.029 min  
Response: 2271785278  
Conc: 13877.36 ng/ml



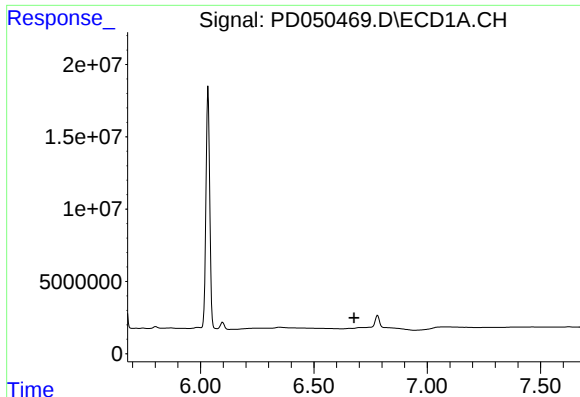
#24 Toxaphene-3

R.T.: 6.033 min  
Delta R.T.: 0.069 min  
Response: 190637396  
Conc: 4861.81 ng/ml



#24 Toxaphene-3

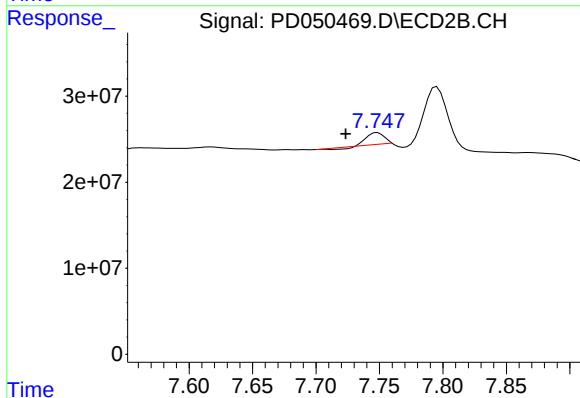
R.T.: 7.187 min  
Delta R.T.: 0.040 min  
Response: 2139283520  
Conc: 9288.40 ng/ml



#26 Toxaphene-5

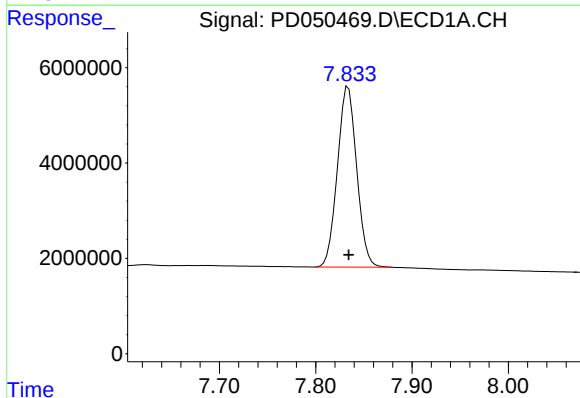
R.T.: 0.000 min  
Exp R.T.: 6.677 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
ETO69MS



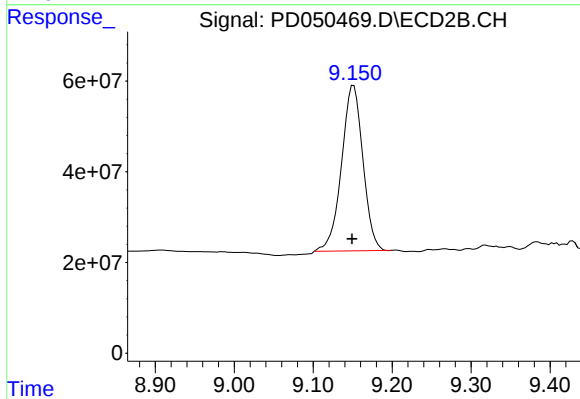
#26 Toxaphene-5

R.T.: 7.749 min  
Delta R.T.: 0.025 min  
Response: 12197383  
Conc: 38.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min  
Delta R.T.: 0.000 min  
Response: 52629375  
Conc: 26.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min  
Delta R.T.: 0.002 min  
Response: 685881383  
Conc: 34.52 ng/ml