

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031119\  
 Data File : PD051703.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2019 9:38  
 Operator : AJ\SJ  
 Sample : PEM02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM02

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 06:55:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 22 04:35:08 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

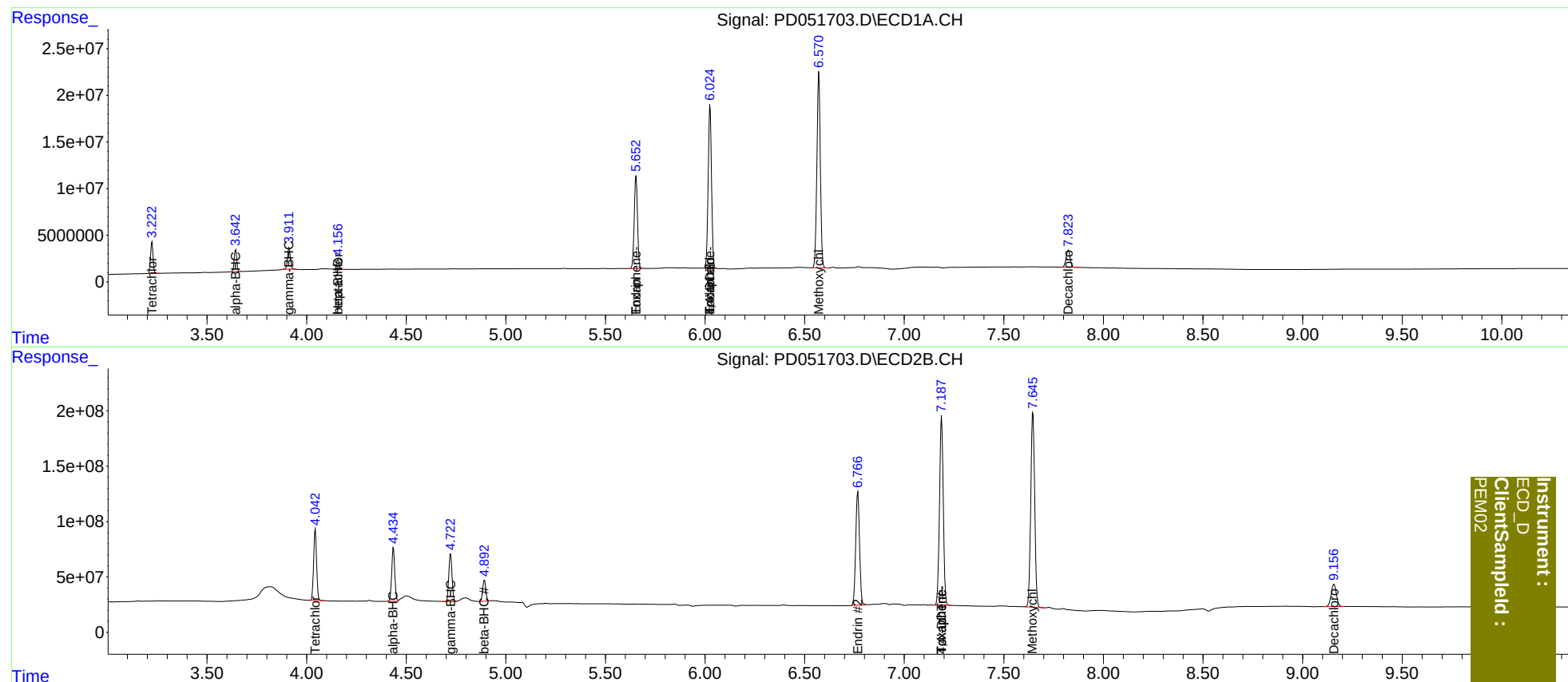
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.224  | 4.044 | 29699028 | 670.6E6  | 20.667   | 21.706     |
| 27)                         | SA Decachlor... | 7.824  | 9.157 | 25659564 | 369.4E6  | 21.336   | 19.484     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.644  | 4.436 | 20929002 | 521.0E6  | 9.443    | 11.150     |
| 3)                          | MA gamma-BHC... | 3.912  | 4.723 | 22756924 | 478.3E6  | 10.811   | 11.196     |
| 4)                          | MA Heptachlor   | 4.158f | 0.000 | 9628301  | 0        | 4.427    | N.D. #     |
| 6)                          | B beta-BHC      | 4.158  | 4.893 | 9628301  | 206.5E6  | 10.070   | 10.409     |
| 14)                         | MA Endrin       | 5.654  | 6.767 | 111.9E6  | 1366.3E6 | 54.911   | 51.694     |
| 17)                         | MA 4,4'-DDT     | 6.026  | 7.188 | 204.4E6  | 2244.2E6 | 112.235  | 97.309     |
| 18)                         | B Endrin al...  | 6.026f | 0.000 | 204.4E6  | 0        | 124.638  | N.D. #     |
| 20)                         | A Methoxychlor  | 6.572  | 7.646 | 252.7E6  | 2437.5E6 | 273.682  | 230.262    |
| 23)                         | Toxaphene-2     | 5.654  | 0.000 | 111.9E6  | 0        | 4889.913 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.026  | 7.188 | 204.4E6  | 2244.2E6 | 5371.868 | 9232.380 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.188 | 0        | 2244.2E6 | N.D.     | 3341.779   |
| -----                       |                 |        |       |          |          |          |            |

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

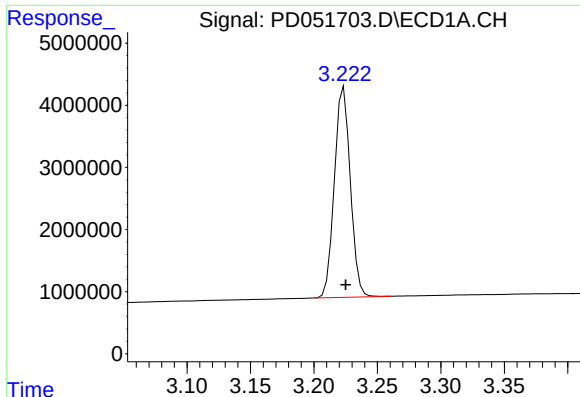
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ALS Vial : 3 Sample Multiplier: 1

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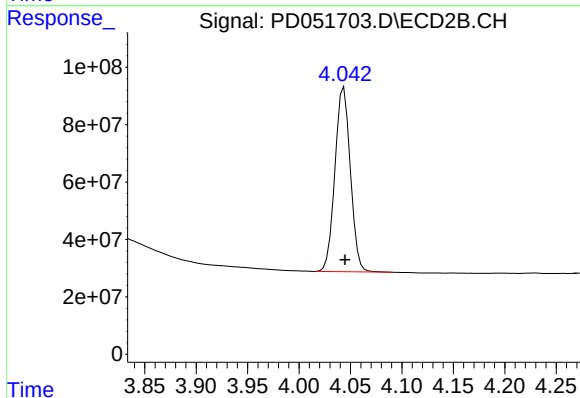
Instrument :  
ECD\_D  
ClientSample :  
PEM02



#1 Tetrachloro-m-xylene

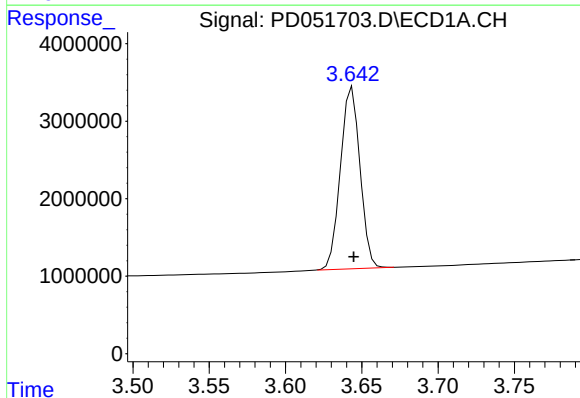
R.T.: 3.224 min  
Delta R.T.: -0.001 min  
Response: 29699028  
Conc: 20.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM02



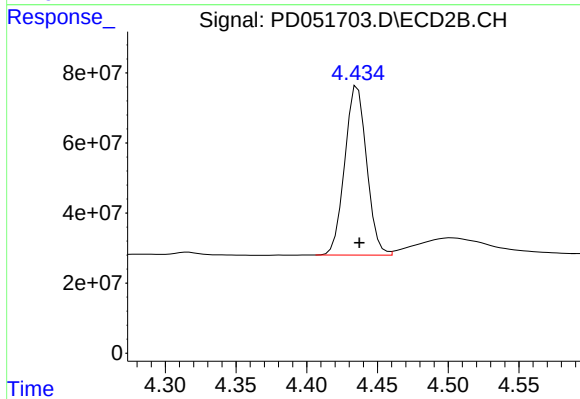
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 670631671  
Conc: 21.71 ng/ml



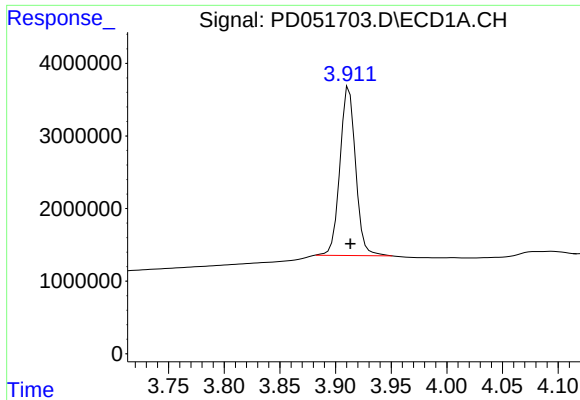
#2 alpha-BHC

R.T.: 3.644 min  
Delta R.T.: -0.001 min  
Response: 20929002  
Conc: 9.44 ng/ml



#2 alpha-BHC

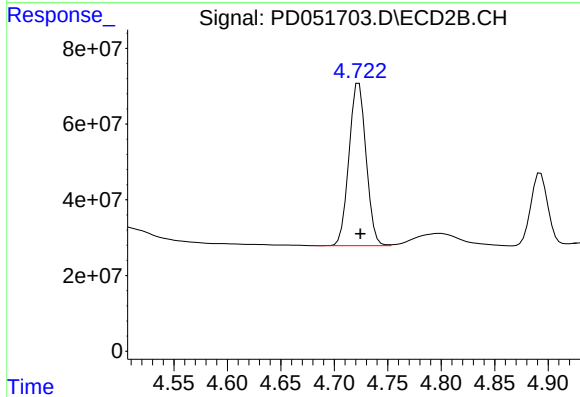
R.T.: 4.436 min  
Delta R.T.: -0.001 min  
Response: 520972265  
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

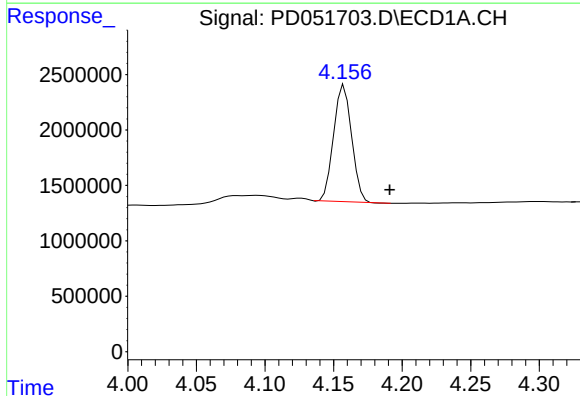
R.T.: 3.912 min  
Delta R.T.: -0.001 min  
Response: 22756924  
Conc: 10.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM02



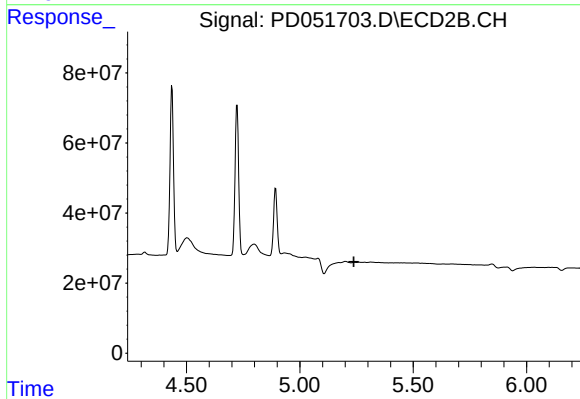
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: -0.001 min  
Response: 478296137  
Conc: 11.20 ng/ml



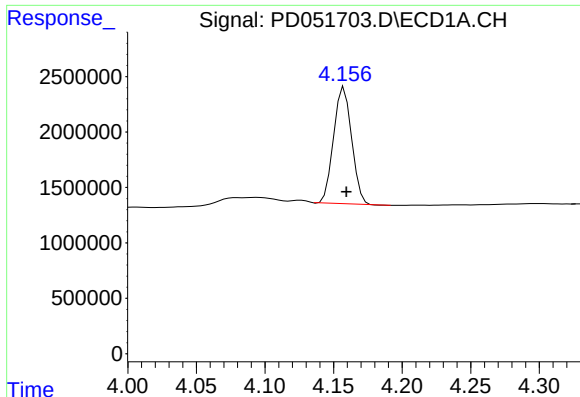
#4 Heptachlor

R.T.: 4.158 min  
Delta R.T.: -0.033 min  
Response: 9628301  
Conc: 4.43 ng/ml



#4 Heptachlor

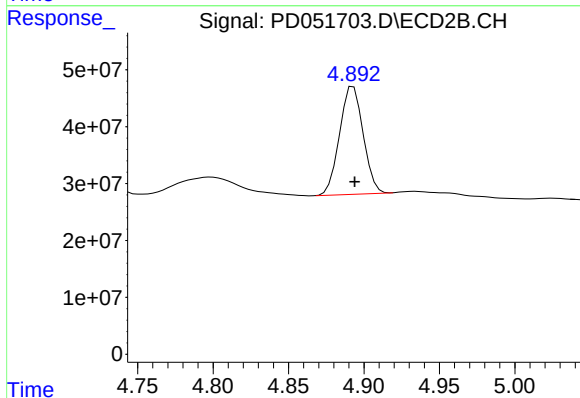
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

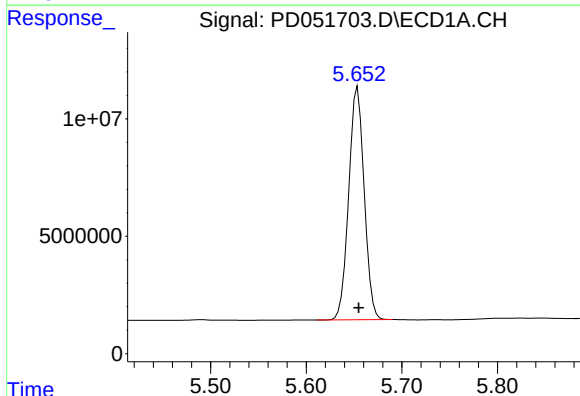
R.T.: 4.158 min  
Delta R.T.: -0.002 min  
Response: 9628301  
Conc: 10.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM02



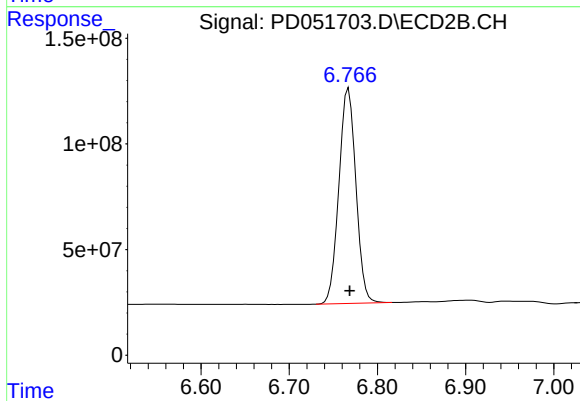
#6 beta-BHC

R.T.: 4.893 min  
Delta R.T.: -0.001 min  
Response: 206524597  
Conc: 10.41 ng/ml



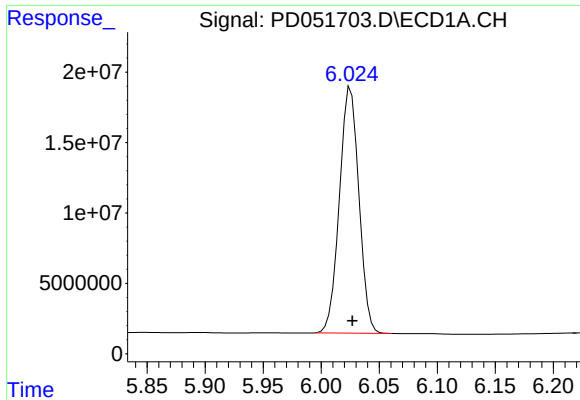
#14 Endrin

R.T.: 5.654 min  
Delta R.T.: -0.001 min  
Response: 111860366  
Conc: 54.91 ng/ml



#14 Endrin

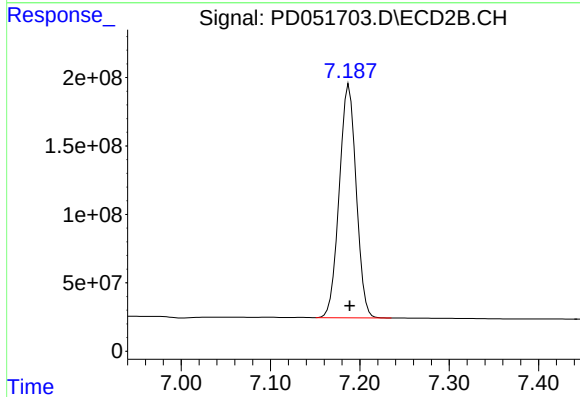
R.T.: 6.767 min  
Delta R.T.: -0.001 min  
Response: 1366325913  
Conc: 51.69 ng/ml



#17 4,4'-DDT

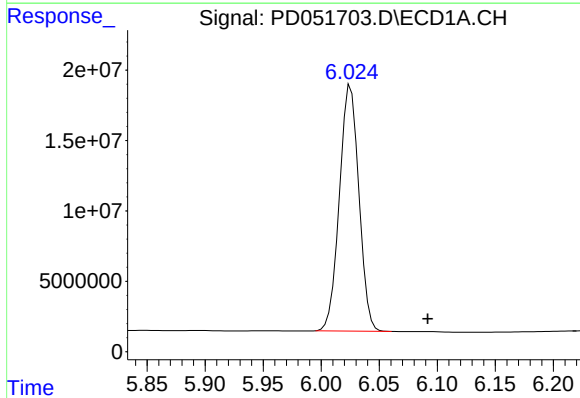
R.T.: 6.026 min  
Delta R.T.: -0.001 min  
Response: 204384005  
Conc: 112.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM02



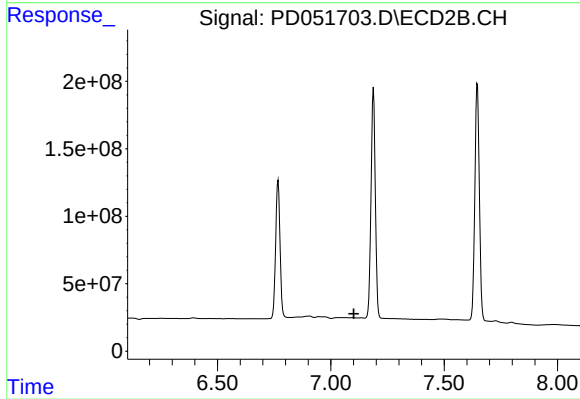
#17 4,4'-DDT

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 2244245037  
Conc: 97.31 ng/ml



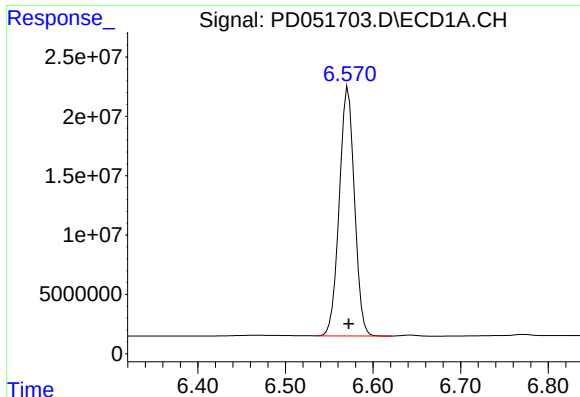
#18 Endrin aldehyde

R.T.: 6.026 min  
Delta R.T.: -0.066 min  
Response: 204384005  
Conc: 124.64 ng/ml



#18 Endrin aldehyde

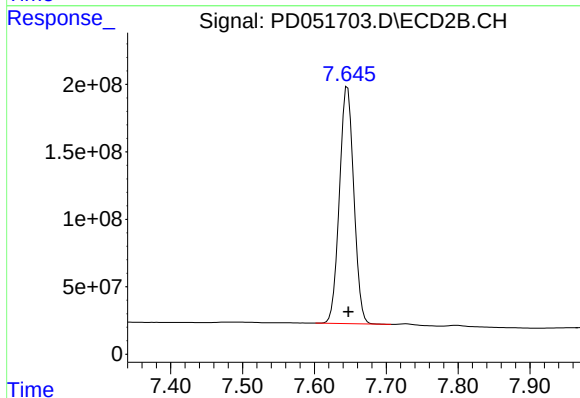
R.T.: 0.000 min  
Exp R.T.: 7.101 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

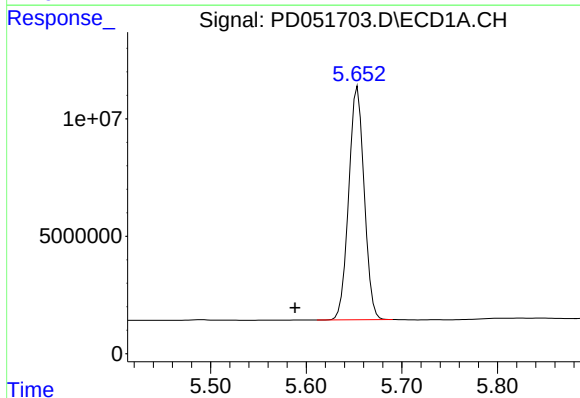
R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 252743682  
Conc: 273.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM02



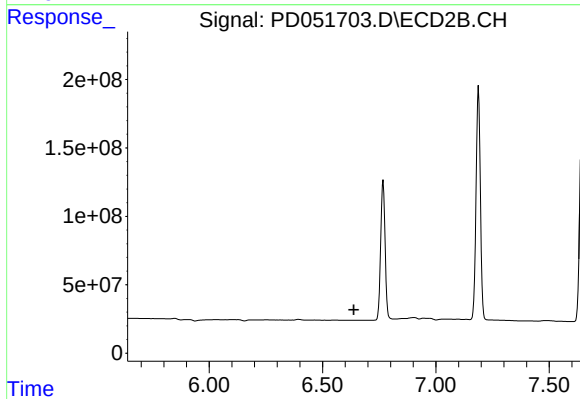
#20 Methoxychlor

R.T.: 7.646 min  
Delta R.T.: 0.000 min  
Response: 2437525080  
Conc: 230.26 ng/ml



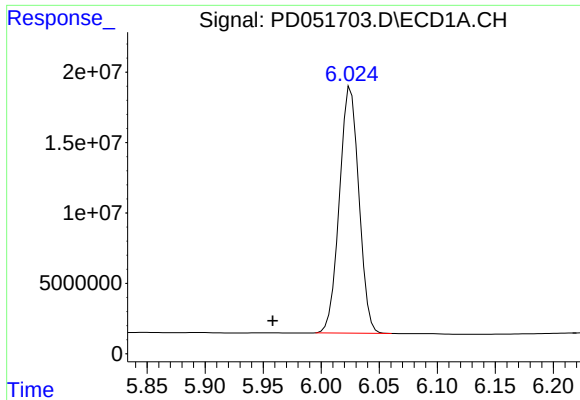
#23 Toxaphene-2

R.T.: 5.654 min  
Delta R.T.: 0.066 min  
Response: 111860366  
Conc: 4889.91 ng/ml



#23 Toxaphene-2

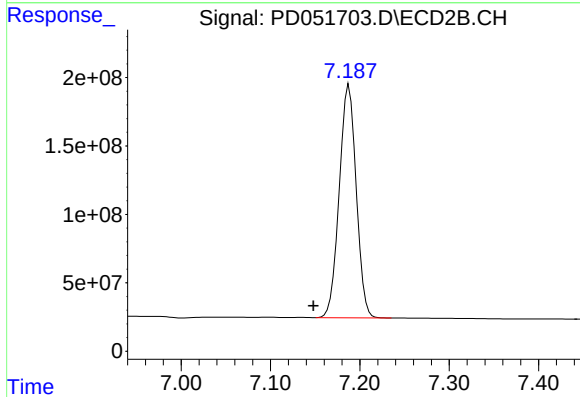
R.T.: 0.000 min  
Exp R.T.: 6.638 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

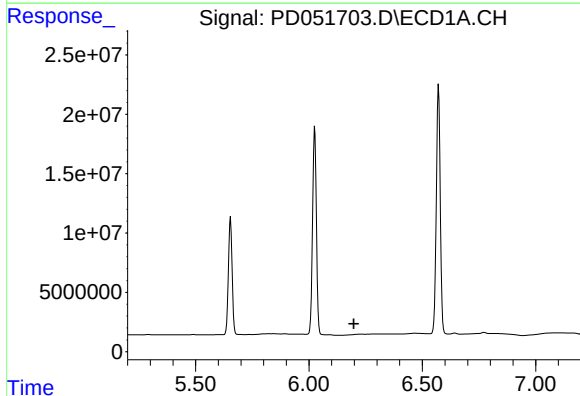
R.T.: 6.026 min  
Delta R.T.: 0.067 min  
Response: 204384005  
Conc: 5371.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM02



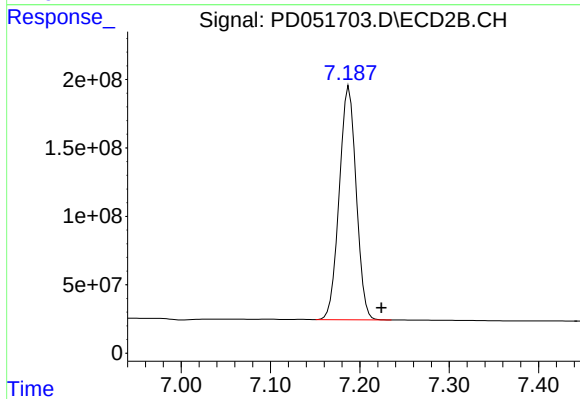
#24 Toxaphene-3

R.T.: 7.188 min  
Delta R.T.: 0.040 min  
Response: 2244245037  
Conc: 9232.38 ng/ml



#25 Toxaphene-4

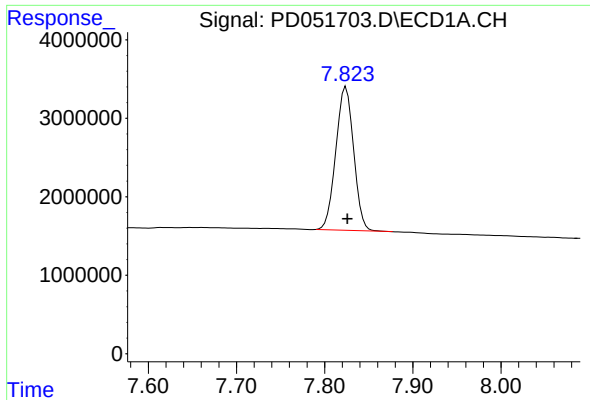
R.T.: 0.000 min  
Exp R.T. : 6.197 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.188 min  
Delta R.T.: -0.036 min  
Response: 2244245037  
Conc: 3341.78 ng/ml

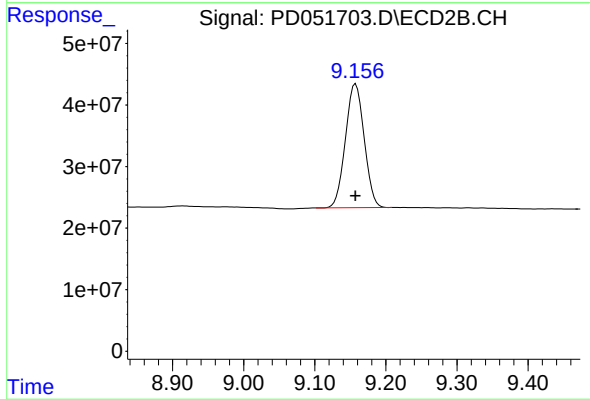




#27 Decachlorobiphenyl

R.T.: 7.824 min  
Delta R.T.: -0.002 min  
Response: 25659564  
Conc: 21.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM02



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 369366637  
Conc: 19.48 ng/ml