

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052919\  
 Data File : PD053415.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 May 2019 15:57  
 Operator : SM\AJ  
 Sample : PEM25  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM25

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 02:12:35 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

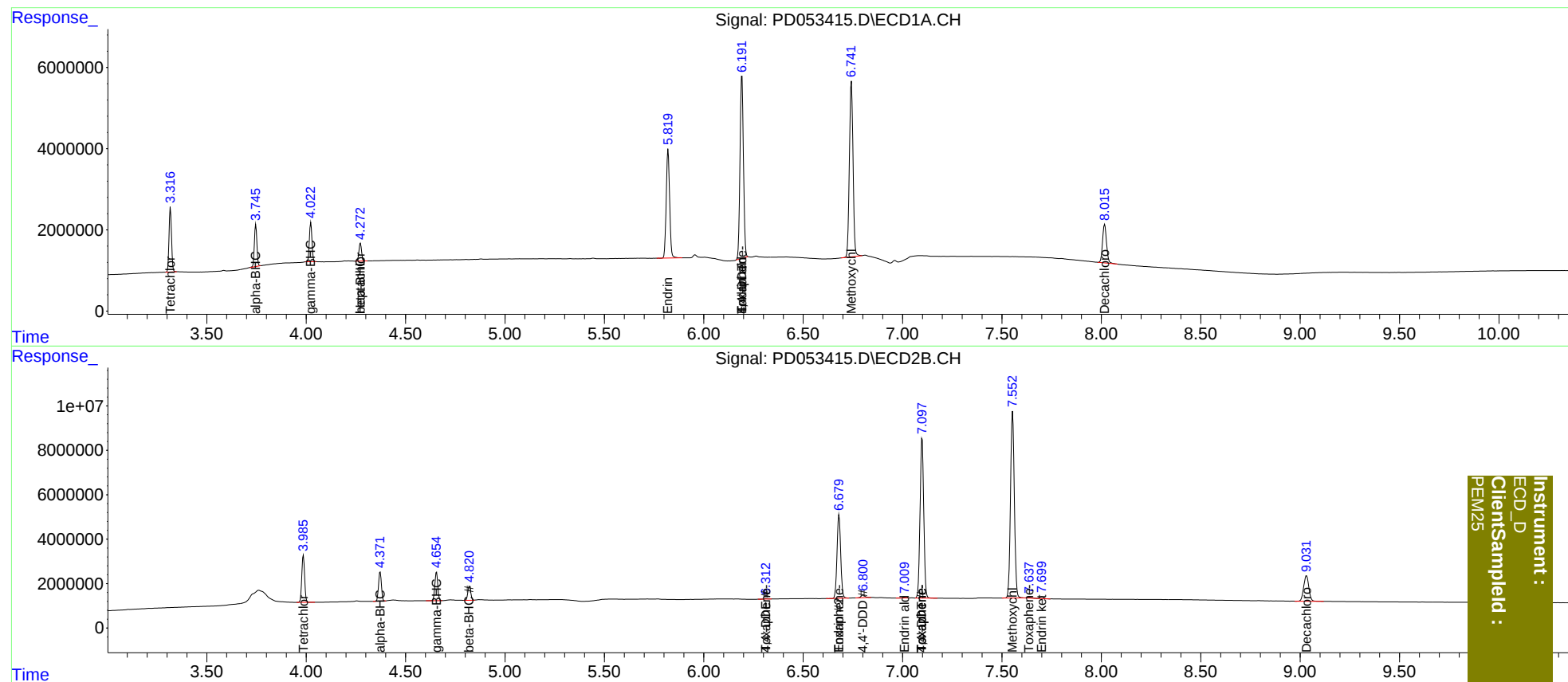
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.317  | 3.986 | 13985278 | 21050290 | 19.087   | 21.380     |
| 27)                         | SA Decachlor... | 8.017  | 9.032 | 13084996 | 20694982 | 19.781   | 20.035     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.747  | 4.372 | 9074649  | 13165572 | 9.699    | 10.911     |
| 3)                          | MA gamma-BHC... | 4.024  | 4.656 | 8666166  | 13189193 | 10.105   | 11.300     |
| 4)                          | MA Heptachlor   | 4.273f | 0.000 | 4023967  | 0        | 5.537    | N.D. #     |
| 6)                          | B beta-BHC      | 4.273  | 4.821 | 4023967  | 6634512  | 9.693    | 11.311     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.314 | 0        | 246820   | N.D.     | 0.200      |
| 14)                         | MA Endrin       | 5.821  | 6.680 | 31989041 | 48029848 | 49.051   | 53.495     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.802 | 0        | 1597802  | N.D.     | 1.730      |
| 17)                         | MA 4,4'-DDT     | 6.192  | 7.098 | 53502202 | 93345229 | 98.699   | 105.882    |
| 18)                         | B Endrin al...  | 6.192f | 7.011 | 53502202 | 299580   | 93.075   | 0.335 #    |
| 20)                         | A Methoxychlor  | 6.743  | 7.553 | 54487617 | 112.9E6  | 239.529  | 262.863    |
| 21)                         | B Endrin ke...  | 0.000  | 7.701 | 0        | 1022565  | N.D.     | 0.960      |
| 22)                         | Toxaphene-1     | 0.000  | 6.314 | 0        | 246820   | N.D.     | 42.997     |
| 23)                         | Toxaphene-2     | 0.000  | 6.680 | 0        | 48029848 | N.D.     | 6731.016   |
| 24)                         | Toxaphene-3     | 0.000  | 7.098 | 0        | 93345229 | N.D.     | 9187.139   |
| 25)                         | Toxaphene-4     | 6.192  | 7.098 | 53502202 | 93345229 | 4402.768 | 3274.171 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.638 | 0        | 680812   | N.D.     | 53.974     |
| -----                       |                 |        |       |          |          |          |            |

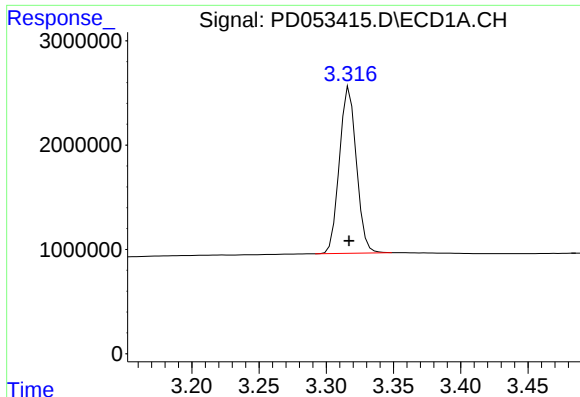
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052919\  
Data File : PD053415.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 May 2019 15:57  
Operator : SM\AJ  
Sample : PEM25  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 02:12:35 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

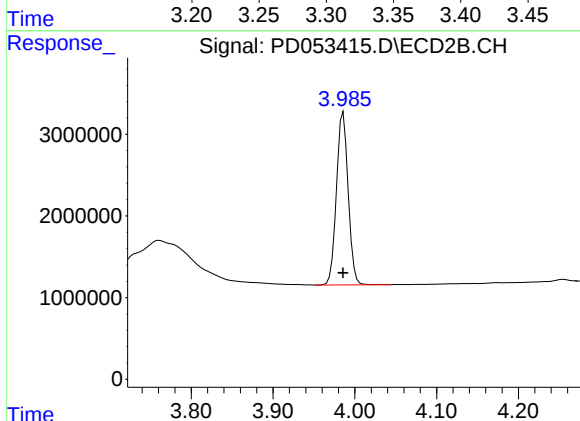




#1 Tetrachloro-m-xylene

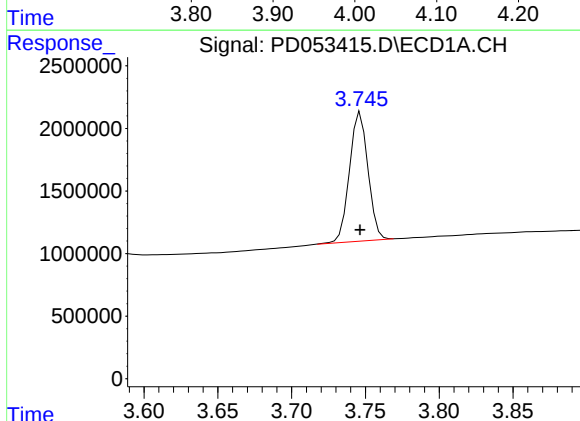
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 13985278  
Conc: 19.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



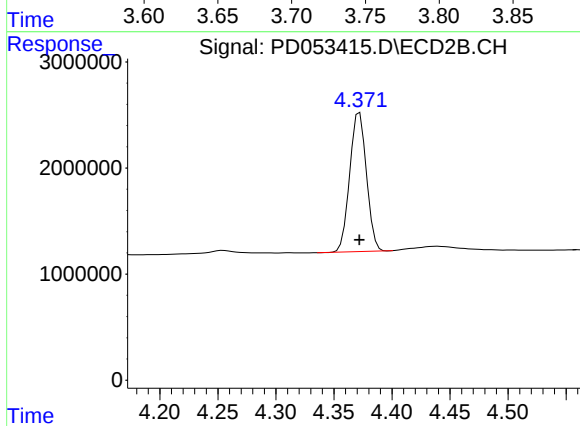
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 21050290  
Conc: 21.38 ng/ml



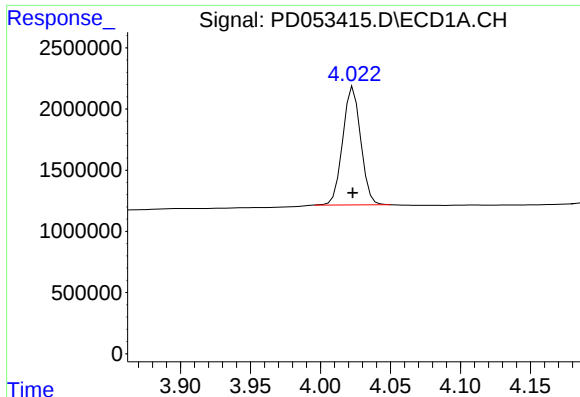
#2 alpha-BHC

R.T.: 3.747 min  
Delta R.T.: 0.000 min  
Response: 9074649  
Conc: 9.70 ng/ml



#2 alpha-BHC

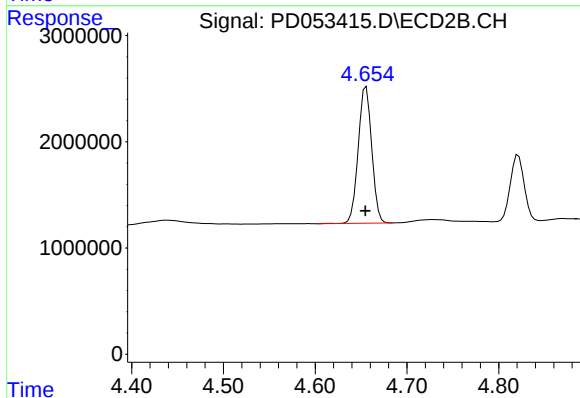
R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 13165572  
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

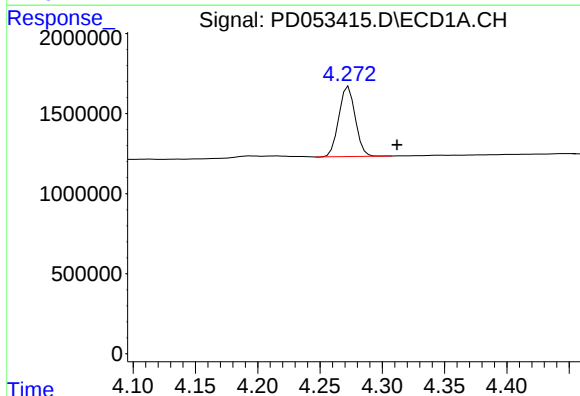
R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 8666166  
Conc: 10.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



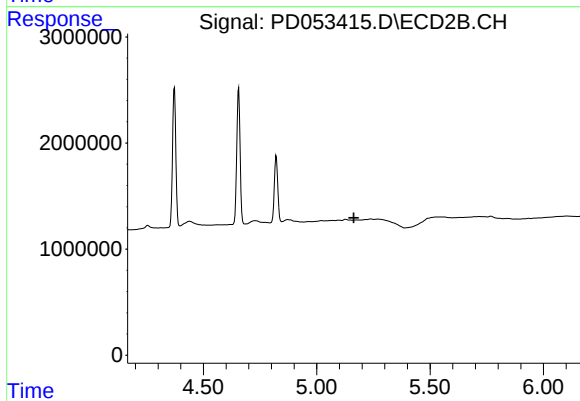
#3 gamma-BHC (Lindane)

R.T.: 4.656 min  
Delta R.T.: 0.000 min  
Response: 13189193  
Conc: 11.30 ng/ml



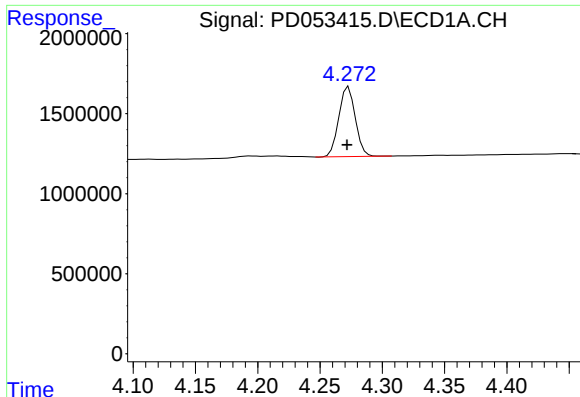
#4 Heptachlor

R.T.: 4.273 min  
Delta R.T.: -0.039 min  
Response: 4023967  
Conc: 5.54 ng/ml



#4 Heptachlor

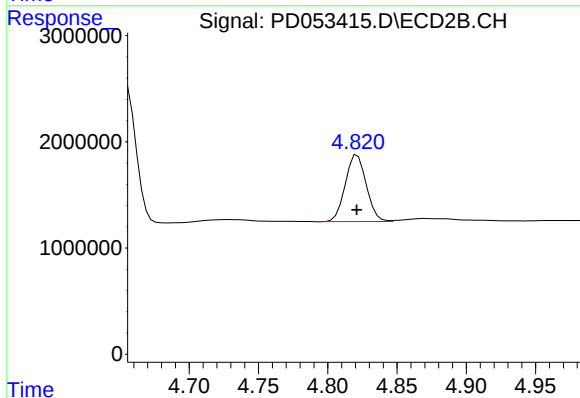
R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

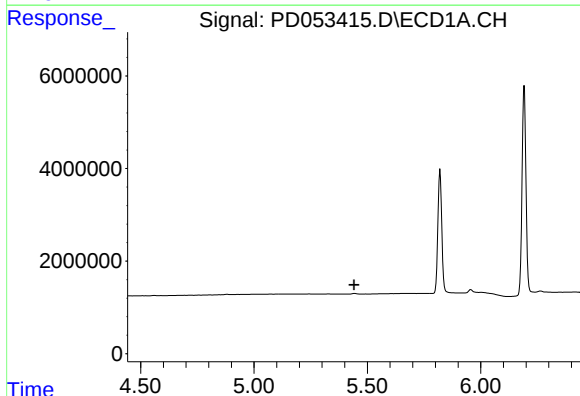
R.T.: 4.273 min  
Delta R.T.: 0.001 min  
Response: 4023967  
Conc: 9.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



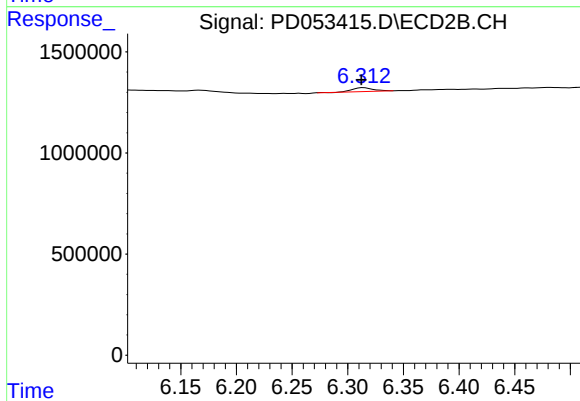
#6 beta-BHC

R.T.: 4.821 min  
Delta R.T.: 0.000 min  
Response: 6634512  
Conc: 11.31 ng/ml



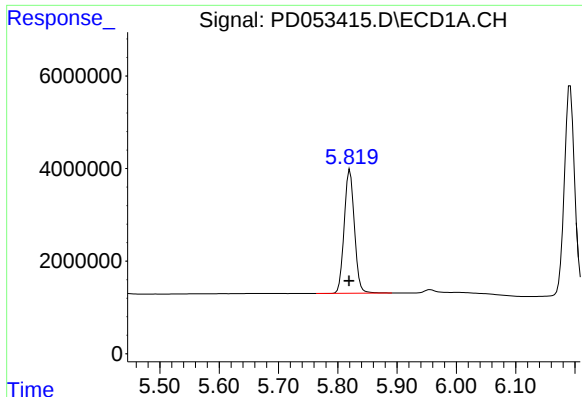
#12 4,4'-DDE

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



#12 4,4'-DDE

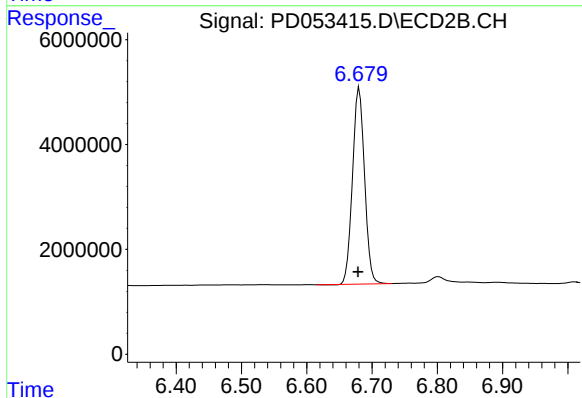
R.T.: 6.314 min  
Delta R.T.: 0.002 min  
Response: 246820  
Conc: 0.20 ng/ml



#14 Endrin

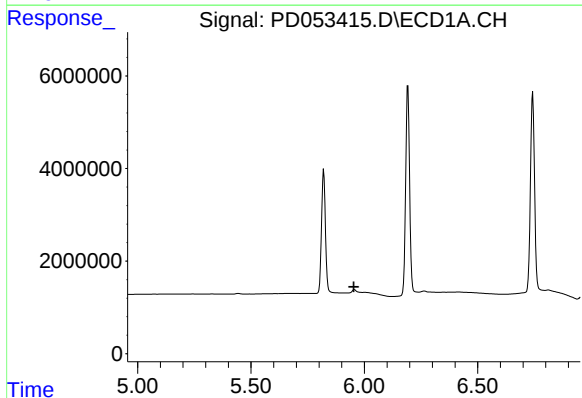
R.T.: 5.821 min  
Delta R.T.: 0.002 min  
Response: 31989041  
Conc: 49.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



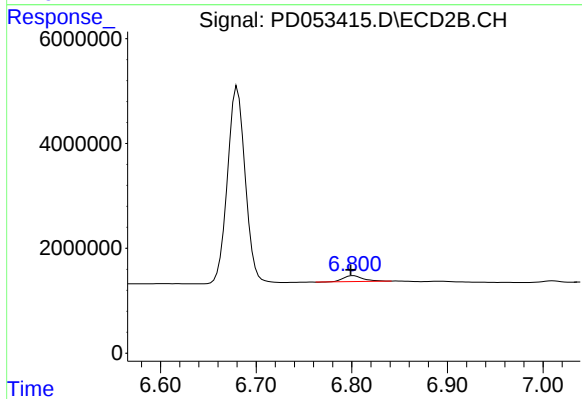
#14 Endrin

R.T.: 6.680 min  
Delta R.T.: 0.002 min  
Response: 48029848  
Conc: 53.49 ng/ml



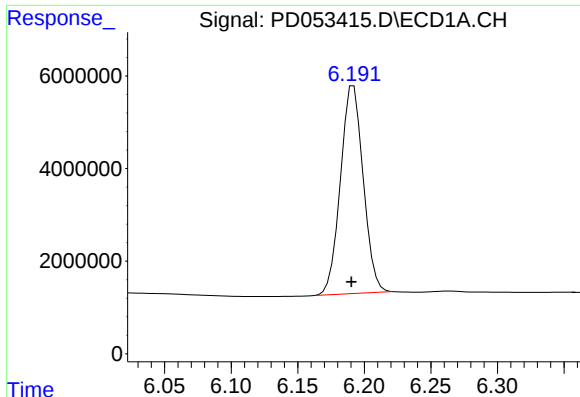
#16 4,4'-DDD

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



#16 4,4'-DDD

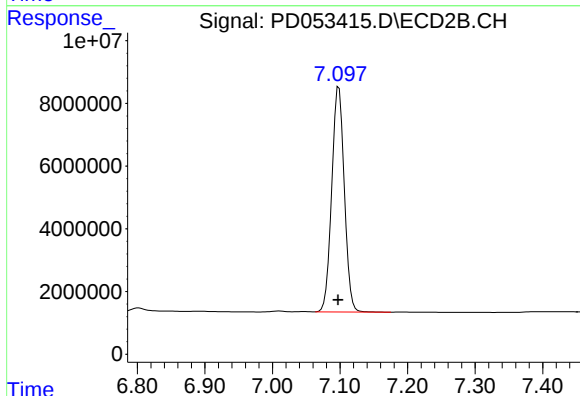
R.T.: 6.802 min  
Delta R.T.: 0.003 min  
Response: 1597802  
Conc: 1.73 ng/ml



#17 4,4'-DDT

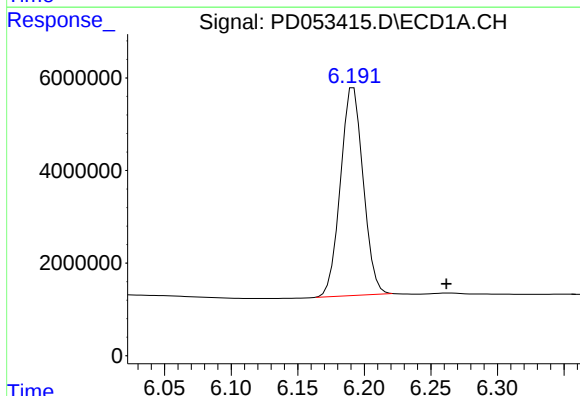
R.T.: 6.192 min  
Delta R.T.: 0.002 min  
Response: 53502202  
Conc: 98.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



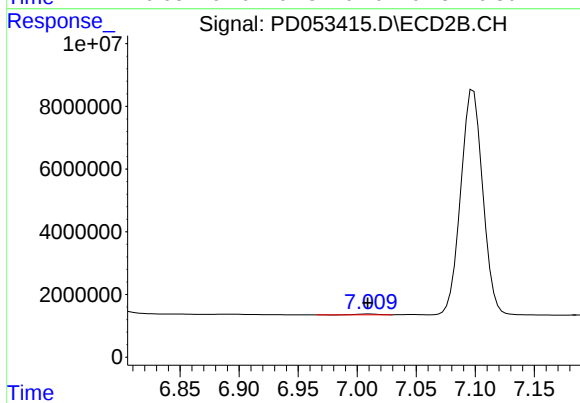
#17 4,4'-DDT

R.T.: 7.098 min  
Delta R.T.: 0.001 min  
Response: 93345229  
Conc: 105.88 ng/ml



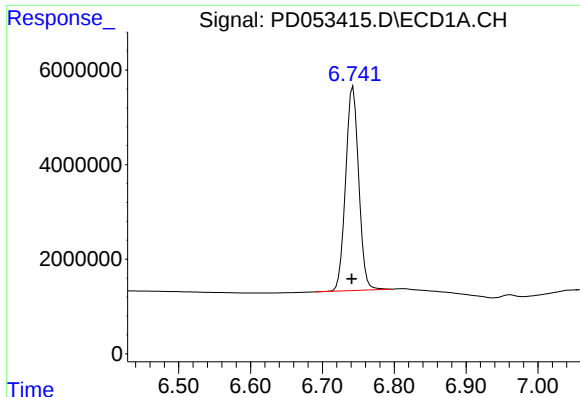
#18 Endrin aldehyde

R.T.: 6.192 min  
Delta R.T.: -0.070 min  
Response: 53502202  
Conc: 93.07 ng/ml



#18 Endrin aldehyde

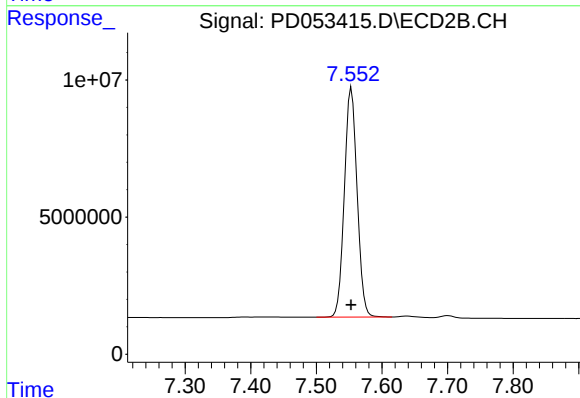
R.T.: 7.011 min  
Delta R.T.: 0.002 min  
Response: 299580  
Conc: 0.34 ng/ml



#20 Methoxychlor

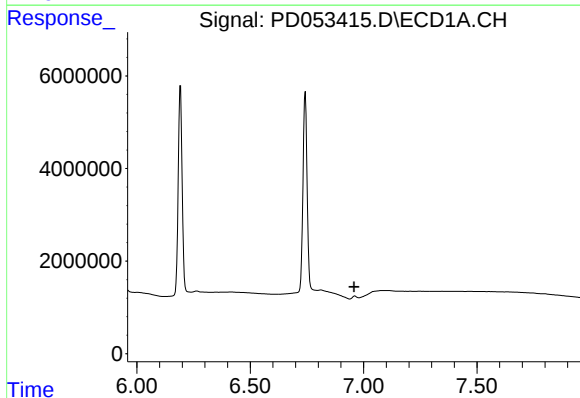
R.T.: 6.743 min  
Delta R.T.: 0.002 min  
Response: 54487617  
Conc: 239.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



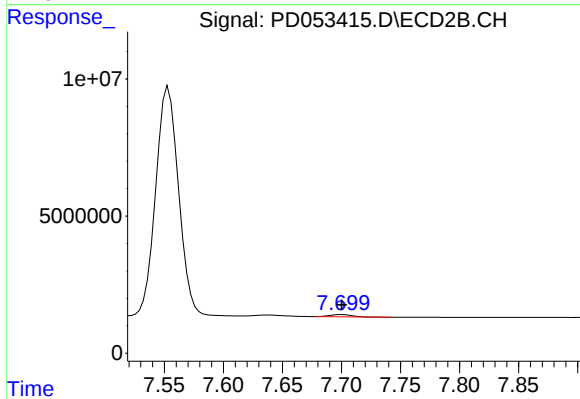
#20 Methoxychlor

R.T.: 7.553 min  
Delta R.T.: 0.000 min  
Response: 112944748  
Conc: 262.86 ng/ml



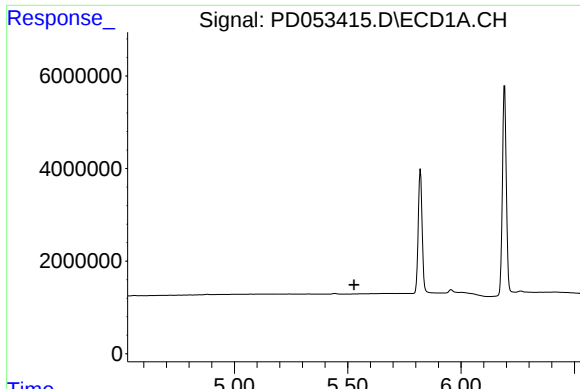
#21 Endrin ketone

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



#21 Endrin ketone

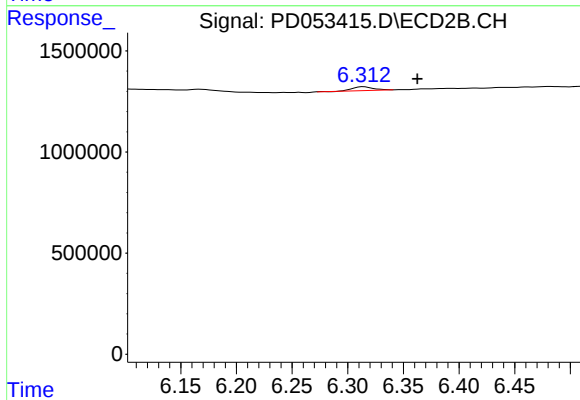
R.T.: 7.701 min  
Delta R.T.: 0.000 min  
Response: 1022565  
Conc: 0.96 ng/ml



#22 Toxaphene-1

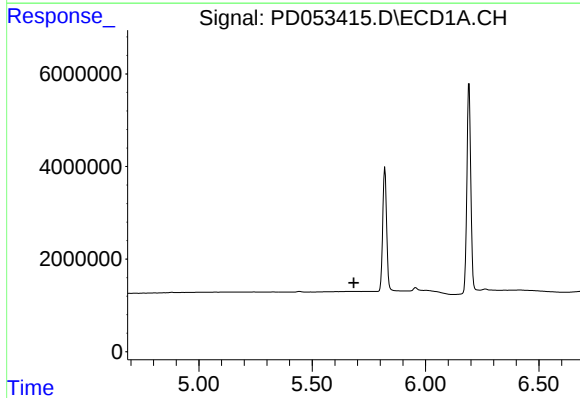
R.T.: 0.000 min  
Exp R.T.: 5.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



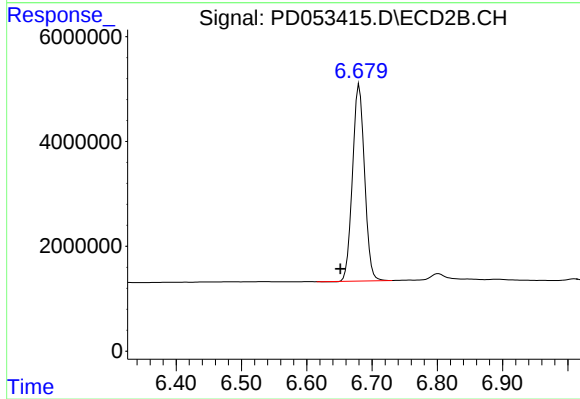
#22 Toxaphene-1

R.T.: 6.314 min  
Delta R.T.: -0.049 min  
Response: 246820  
Conc: 43.00 ng/ml



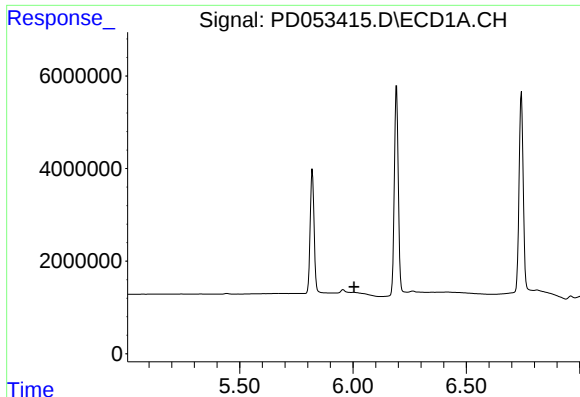
#23 Toxaphene-2

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



#23 Toxaphene-2

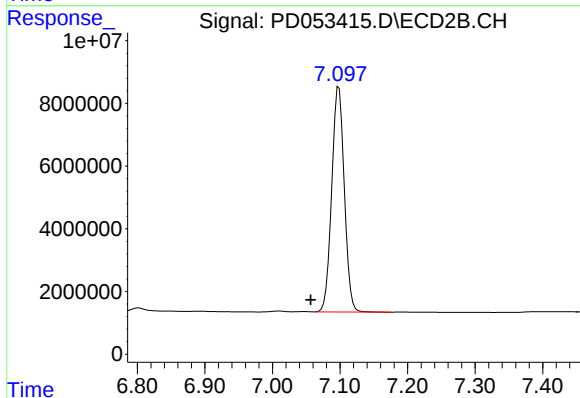
R.T.: 6.680 min  
Delta R.T.: 0.029 min  
Response: 48029848  
Conc: 6731.02 ng/ml



#24 Toxaphene-3

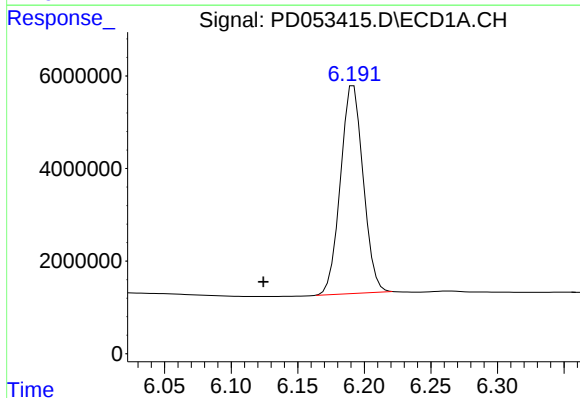
R.T.: 0.000 min  
Exp R.T.: 6.004 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



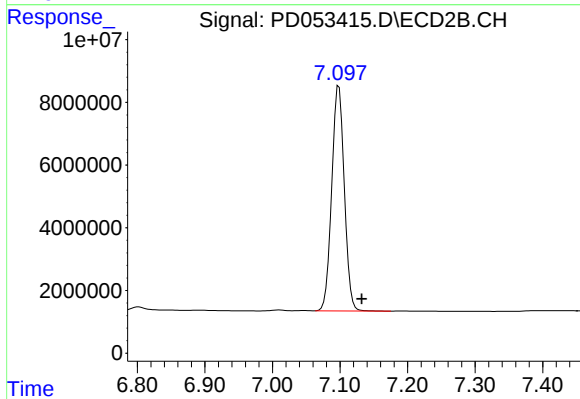
#24 Toxaphene-3

R.T.: 7.098 min  
Delta R.T.: 0.042 min  
Response: 93345229  
Conc: 9187.14 ng/ml



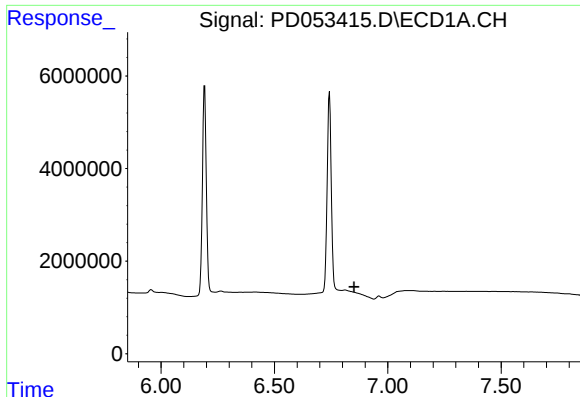
#25 Toxaphene-4

R.T.: 6.192 min  
Delta R.T.: 0.068 min  
Response: 53502202  
Conc: 4402.77 ng/ml



#25 Toxaphene-4

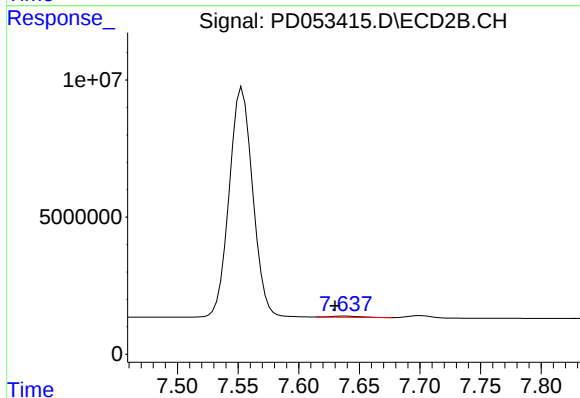
R.T.: 7.098 min  
Delta R.T.: -0.034 min  
Response: 93345229  
Conc: 3274.17 ng/ml



#26 Toxaphene-5

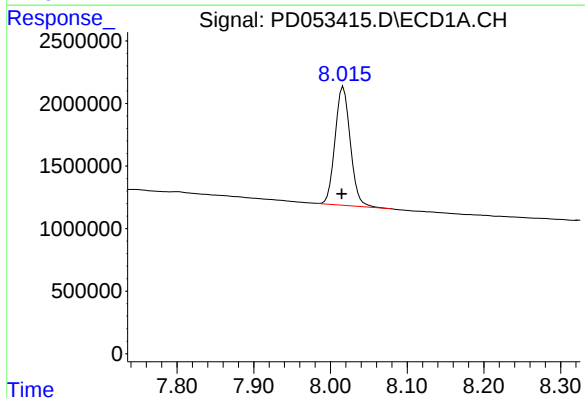
R.T.: 0.000 min  
Exp R.T.: 6.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM25



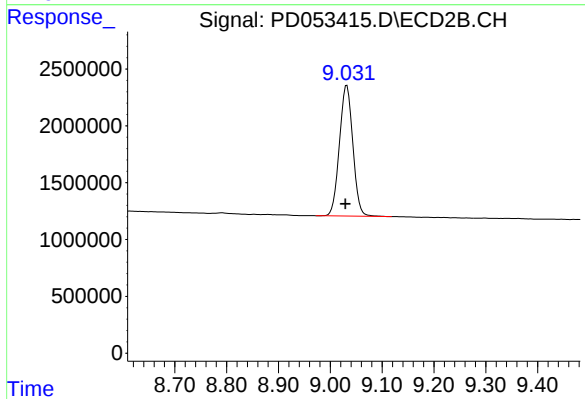
#26 Toxaphene-5

R.T.: 7.638 min  
Delta R.T.: 0.008 min  
Response: 680812  
Conc: 53.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min  
Delta R.T.: 0.002 min  
Response: 13084996  
Conc: 19.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min  
Delta R.T.: 0.002 min  
Response: 20694982  
Conc: 20.03 ng/ml