

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060319\  
 Data File : PD053471.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jun 2019 8:57  
 Operator : SM\AJ  
 Sample : PEM28  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM28

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 04:10:00 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 | 14368781 | 21761587 | 19.611   | 22.103     |
| 27)                         | SA Decachlor... | 8.016  | 9.029 | 12549956 | 19484822 | 18.972   | 18.863     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.746  | 4.371 | 8999319  | 13360976 | 9.618    | 11.072     |
| 3)                          | MA gamma-BHC... | 4.023  | 4.654 | 8391296  | 13289932 | 9.784    | 11.386     |
| 4)                          | MA Heptachlor   | 4.273f | 0.000 | 3902293  | 0        | 5.369    | N.D. #     |
| 6)                          | B beta-BHC      | 4.273  | 4.820 | 3902293  | 6677343  | 9.400    | 11.384     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.312 | 0        | 245476   | N.D.     | 0.199      |
| 14)                         | MA Endrin       | 5.819  | 6.678 | 27930310 | 42254650 | 42.827   | 47.062     |
| 15)                         | B Endosulfa...  | 0.000  | 6.894 | 0        | 236376   | N.D.     | 0.225      |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799 | 0        | 1596811  | N.D.     | 1.729      |
| 17)                         | MA 4,4'-DDT     | 6.191  | 7.096 | 49375251 | 86013592 | 91.086   | 97.566     |
| 18)                         | B Endrin al...  | 0.000  | 7.009 | 0        | 1262936  | N.D.     | 1.414      |
| 20)                         | A Methoxychlor  | 6.741  | 7.552 | 47931655 | 99784947 | 210.709  | 232.235    |
| 21)                         | B Endrin ke...  | 6.960  | 7.699 | 1130225  | 2271097  | 1.654    | 2.132 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.312 | 0        | 245476   | N.D.     | 42.763     |
| 23)                         | Toxaphene-2     | 0.000  | 6.678 | 0        | 42254650 | N.D.     | 5921.666   |
| 24)                         | Toxaphene-3     | 0.000  | 7.096 | 0        | 86013592 | N.D.     | 8465.552   |
| 25)                         | Toxaphene-4     | 6.191  | 7.096 | 49375251 | 86013592 | 4063.156 | 3017.007 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.647 | 0        | 871141   | N.D.     | 69.063     |
| -----                       |                 |        |       |          |          |          |            |

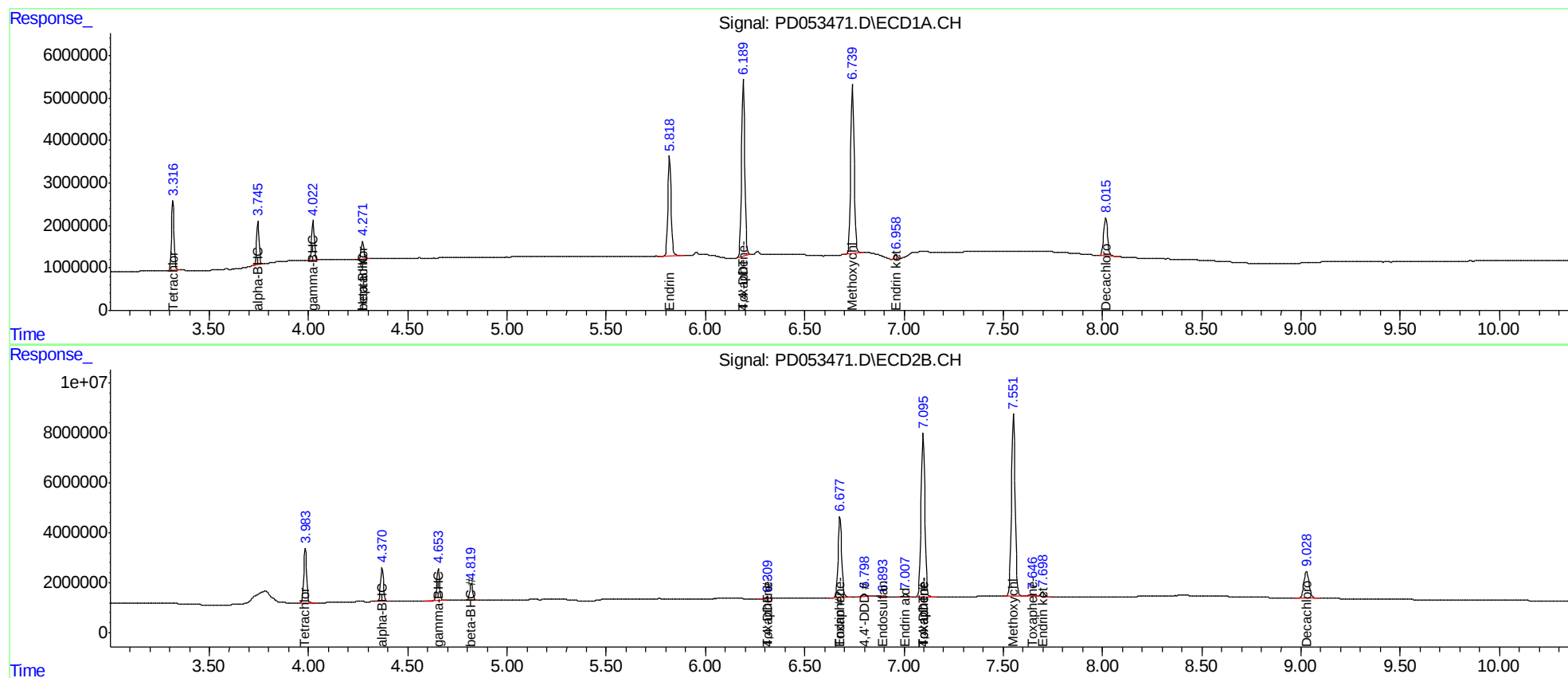
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

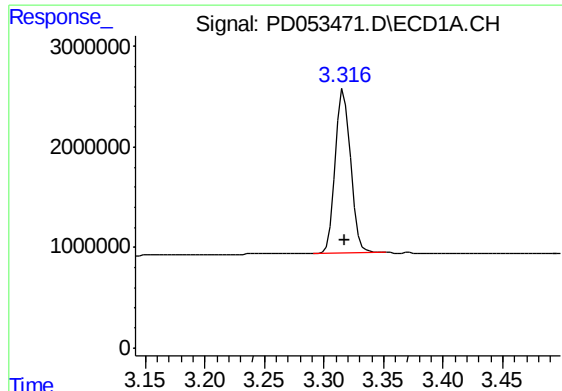
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060319\  
Data File : PD053471.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jun 2019 8:57  
Operator : SM\AJ  
Sample : PEM28  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 04:10:00 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

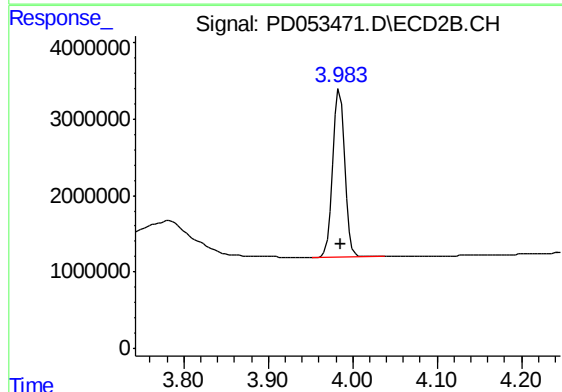




#1 Tetrachloro-m-xylene

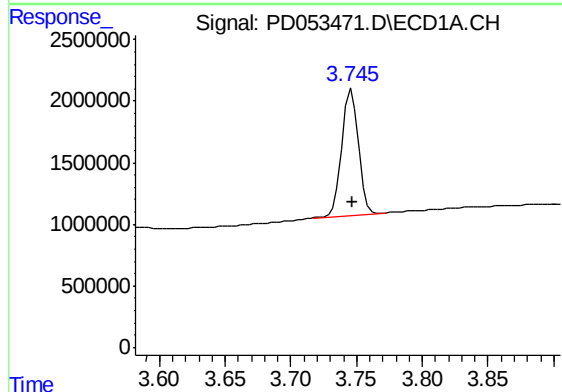
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 14368781  
Conc: 19.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



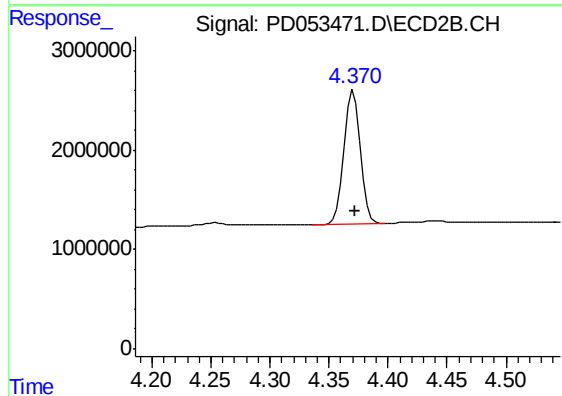
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: -0.001 min  
Response: 21761587  
Conc: 22.10 ng/ml



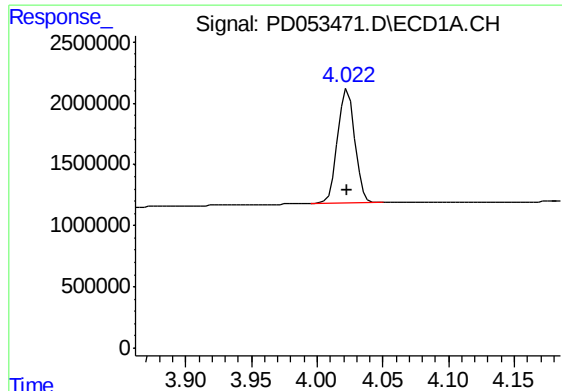
#2 alpha-BHC

R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 8999319  
Conc: 9.62 ng/ml



#2 alpha-BHC

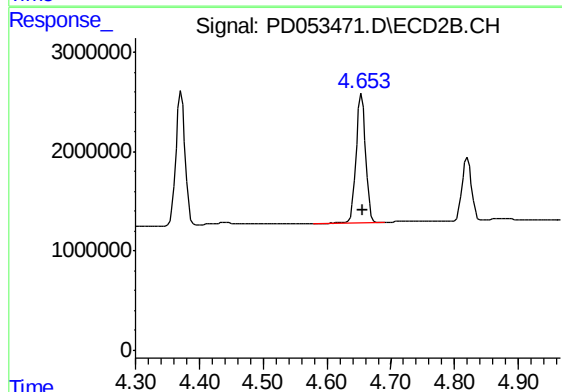
R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 13360976  
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

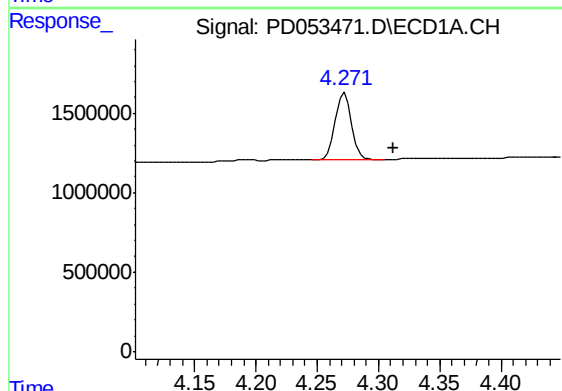
R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 8391296  
Conc: 9.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



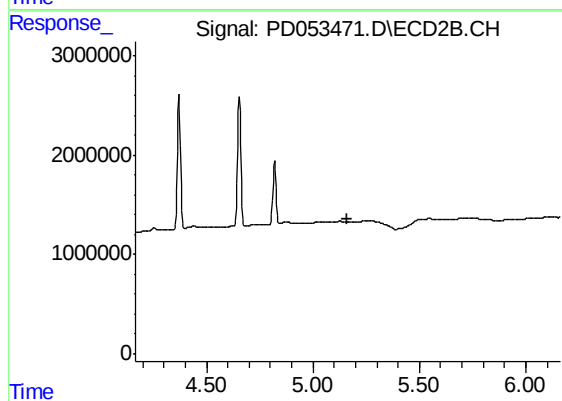
#3 gamma-BHC (Lindane)

R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 13289932  
Conc: 11.39 ng/ml



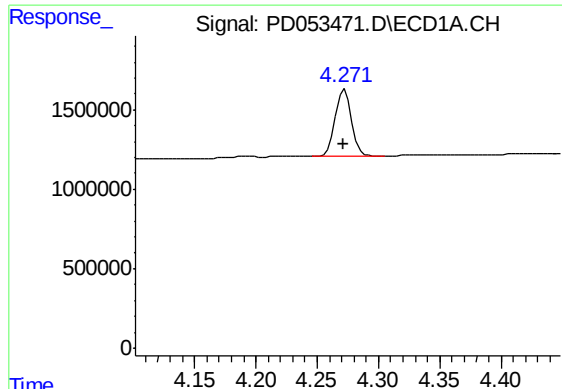
#4 Heptachlor

R.T.: 4.273 min  
Delta R.T.: -0.039 min  
Response: 3902293  
Conc: 5.37 ng/ml



#4 Heptachlor

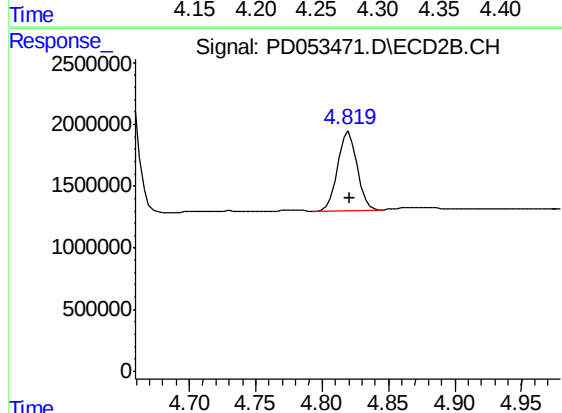
R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

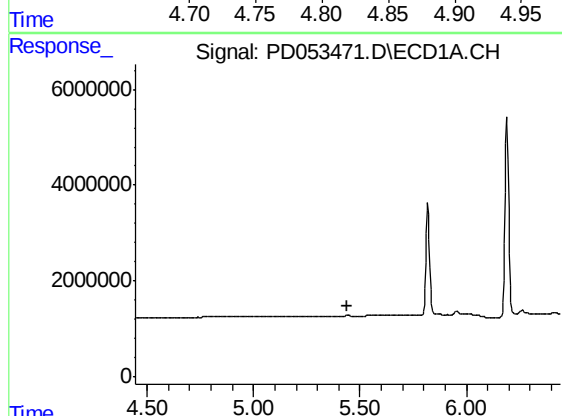
R.T.: 4.273 min  
Delta R.T.: 0.001 min  
Response: 3902293  
Conc: 9.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



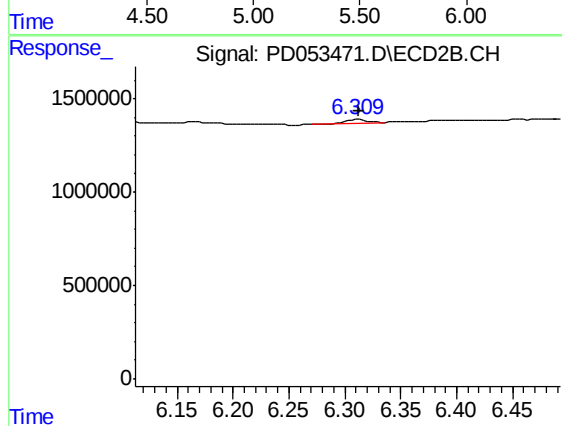
#6 beta-BHC

R.T.: 4.820 min  
Delta R.T.: 0.000 min  
Response: 6677343  
Conc: 11.38 ng/ml



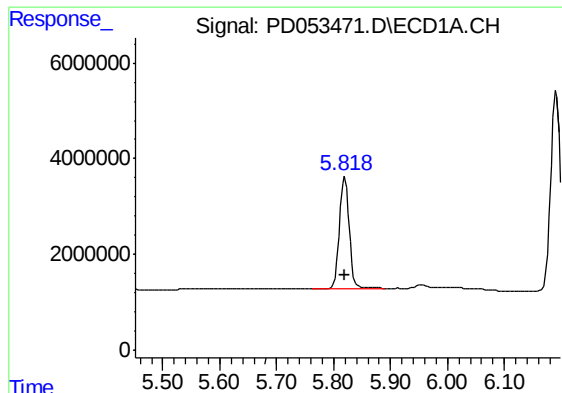
#12 4,4'-DDE

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



#12 4,4'-DDE

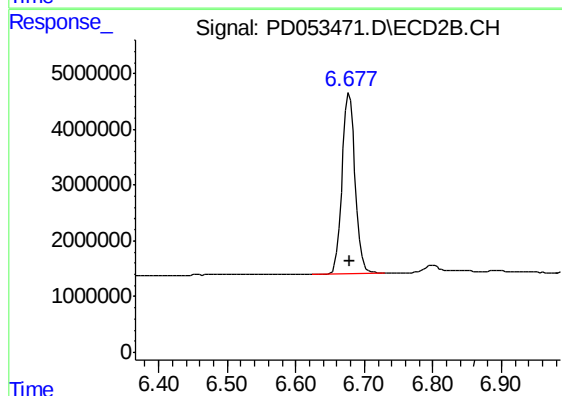
R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 245476  
Conc: 0.20 ng/ml



#14 Endrin

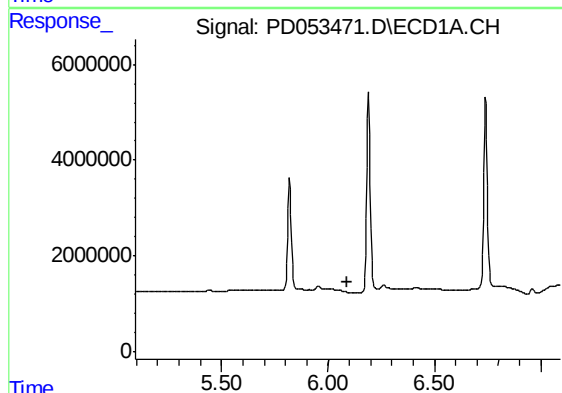
R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 27930310  
Conc: 42.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



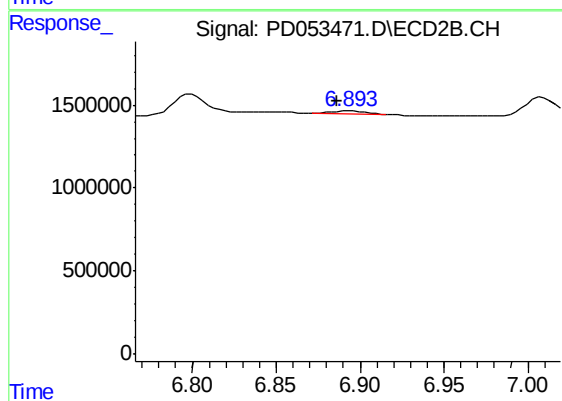
#14 Endrin

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 42254650  
Conc: 47.06 ng/ml



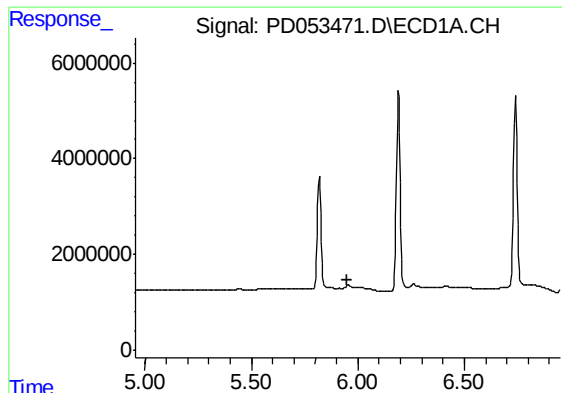
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.093 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

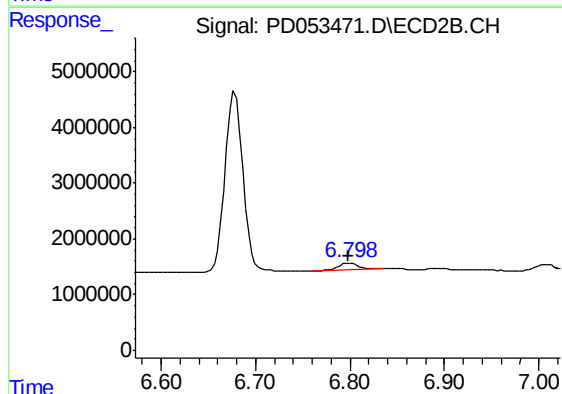
R.T.: 6.894 min  
Delta R.T.: 0.008 min  
Response: 236376  
Conc: 0.22 ng/ml



#16 4,4'-DDD

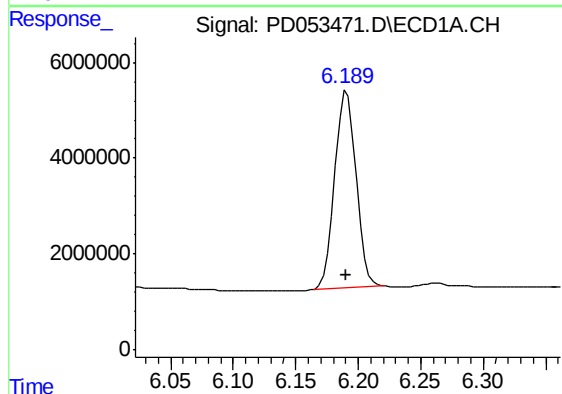
R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



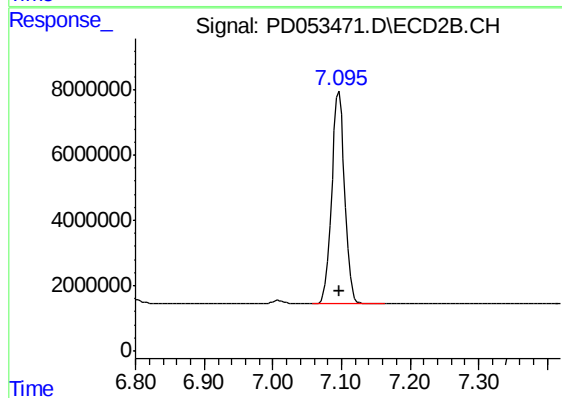
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 1596811  
Conc: 1.73 ng/ml



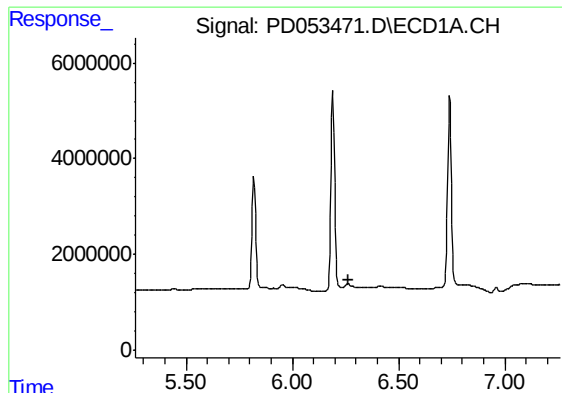
#17 4,4'-DDT

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 49375251  
Conc: 91.09 ng/ml



#17 4,4'-DDT

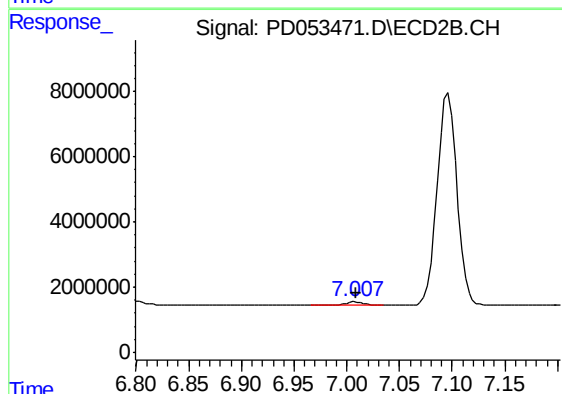
R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 86013592  
Conc: 97.57 ng/ml



#18 Endrin aldehyde

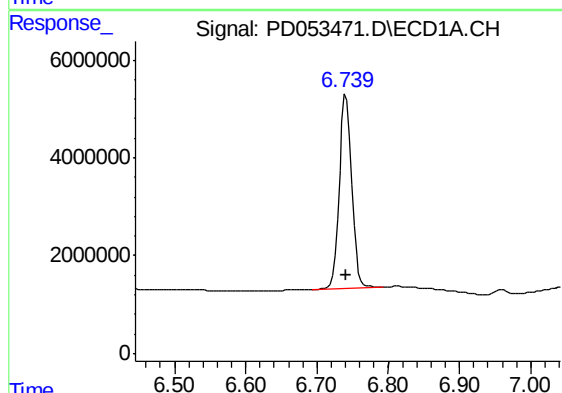
R.T.: 0.000 min  
Exp R.T.: 6.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



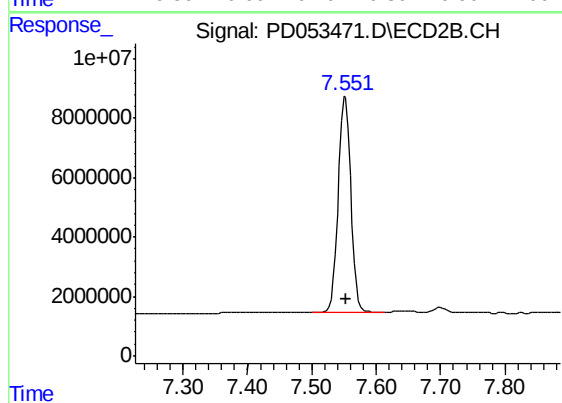
#18 Endrin aldehyde

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 1262936  
Conc: 1.41 ng/ml



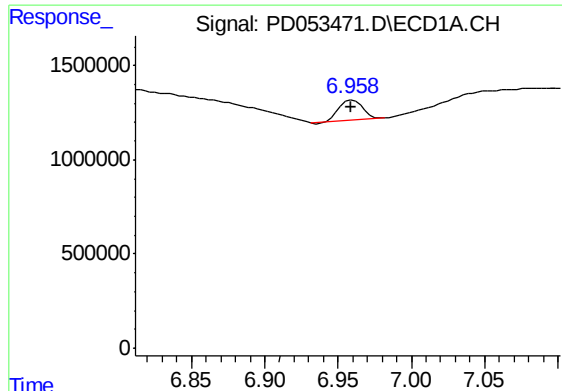
#20 Methoxychlor

R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 47931655  
Conc: 210.71 ng/ml



#20 Methoxychlor

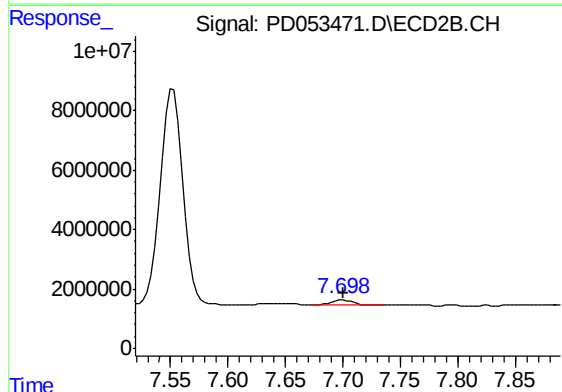
R.T.: 7.552 min  
Delta R.T.: 0.000 min  
Response: 99784947  
Conc: 232.24 ng/ml



#21 Endrin ketone

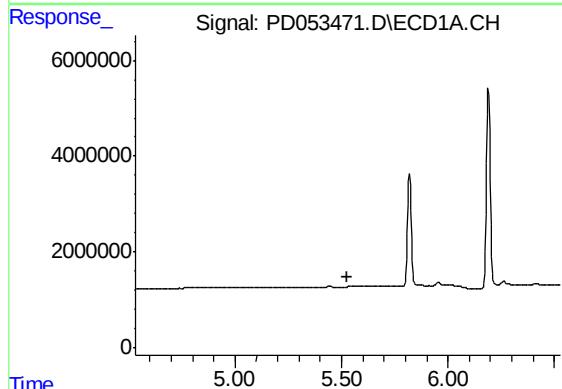
R.T.: 6.960 min  
Delta R.T.: 0.001 min  
Response: 1130225  
Conc: 1.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



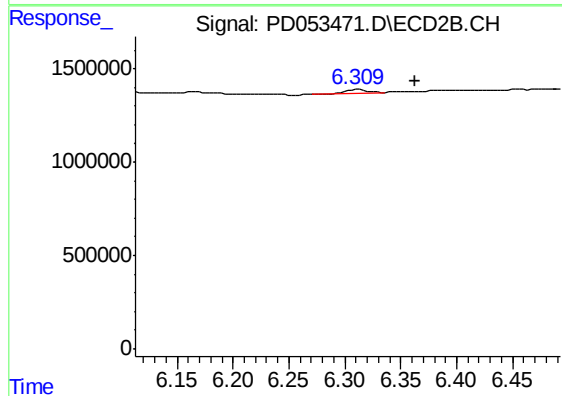
#21 Endrin ketone

R.T.: 7.699 min  
Delta R.T.: -0.001 min  
Response: 2271097  
Conc: 2.13 ng/ml



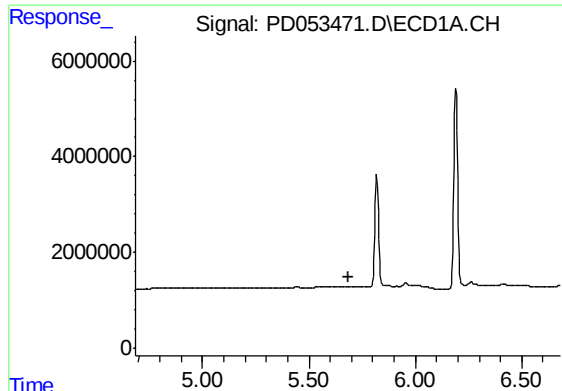
#22 Toxaphene-1

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



#22 Toxaphene-1

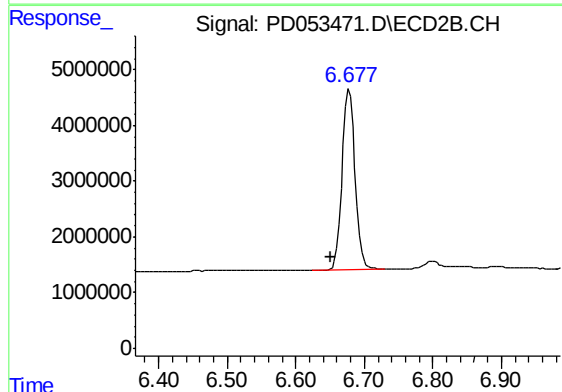
R.T.: 6.312 min  
Delta R.T.: -0.051 min  
Response: 245476  
Conc: 42.76 ng/ml



#23 Toxaphene-2

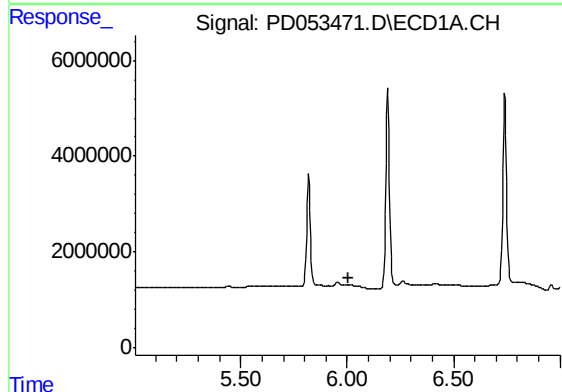
R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



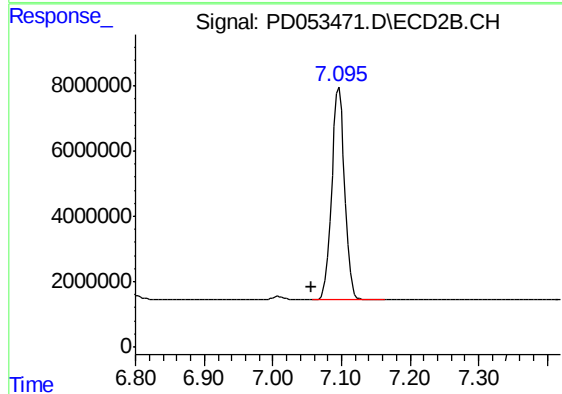
#23 Toxaphene-2

R.T.: 6.678 min  
Delta R.T.: 0.027 min  
Response: 42254650  
Conc: 5921.67 ng/ml



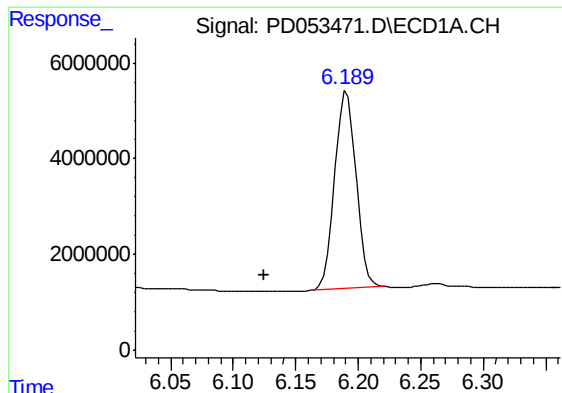
#24 Toxaphene-3

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



#24 Toxaphene-3

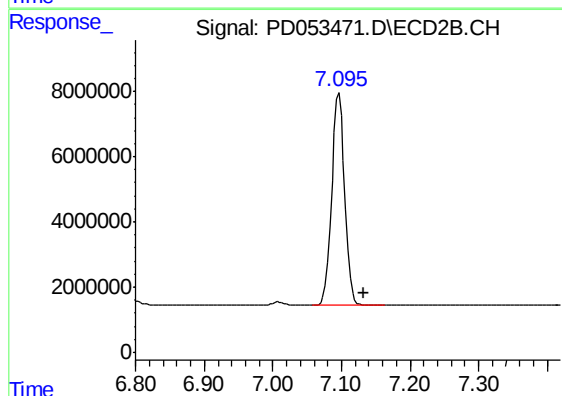
R.T.: 7.096 min  
Delta R.T.: 0.040 min  
Response: 86013592  
Conc: 8465.55 ng/ml



#25 Toxaphene-4

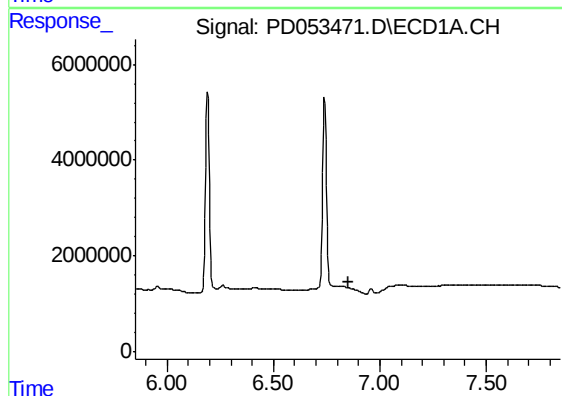
R.T.: 6.191 min  
Delta R.T.: 0.067 min  
Response: 49375251  
Conc: 4063.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



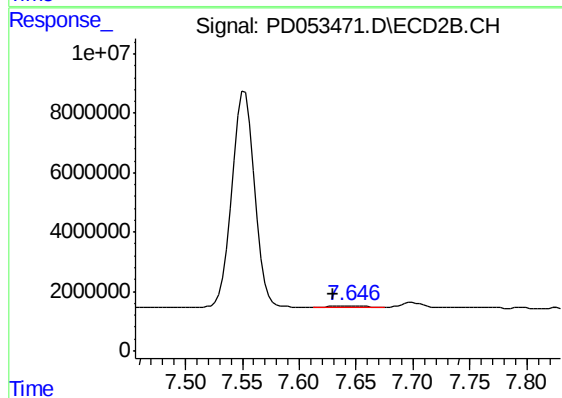
#25 Toxaphene-4

R.T.: 7.096 min  
Delta R.T.: -0.036 min  
Response: 86013592  
Conc: 3017.01 ng/ml



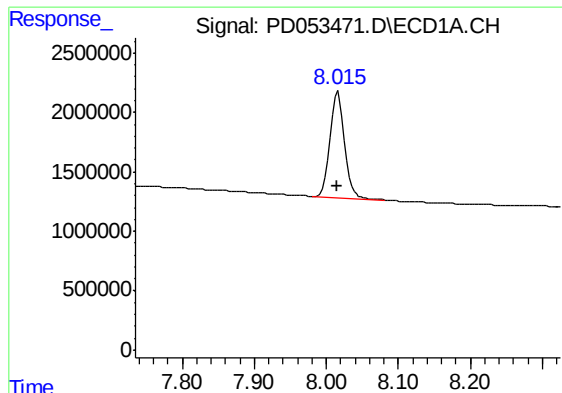
#26 Toxaphene-5

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



#26 Toxaphene-5

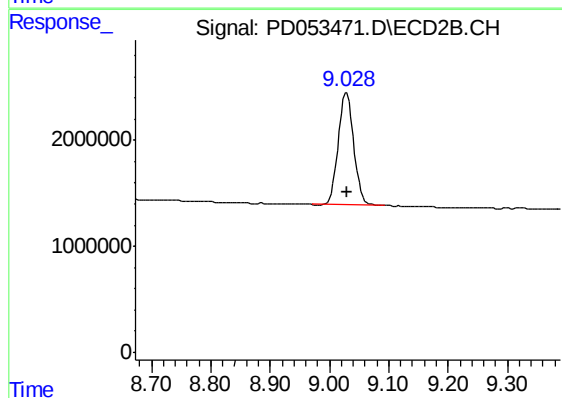
R.T.: 7.647 min  
Delta R.T.: 0.017 min  
Response: 871141  
Conc: 69.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min  
Delta R.T.: 0.001 min  
Response: 12549956  
Conc: 18.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM28



#27 Decachlorobiphenyl

R.T.: 9.029 min  
Delta R.T.: 0.000 min  
Response: 19484822  
Conc: 18.86 ng/ml