

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122718\  
 Data File : PD050870.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Dec 2018 10:58  
 Operator : AJ\SJ  
 Sample : PEM19  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 14:52:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 27 14:51:02 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

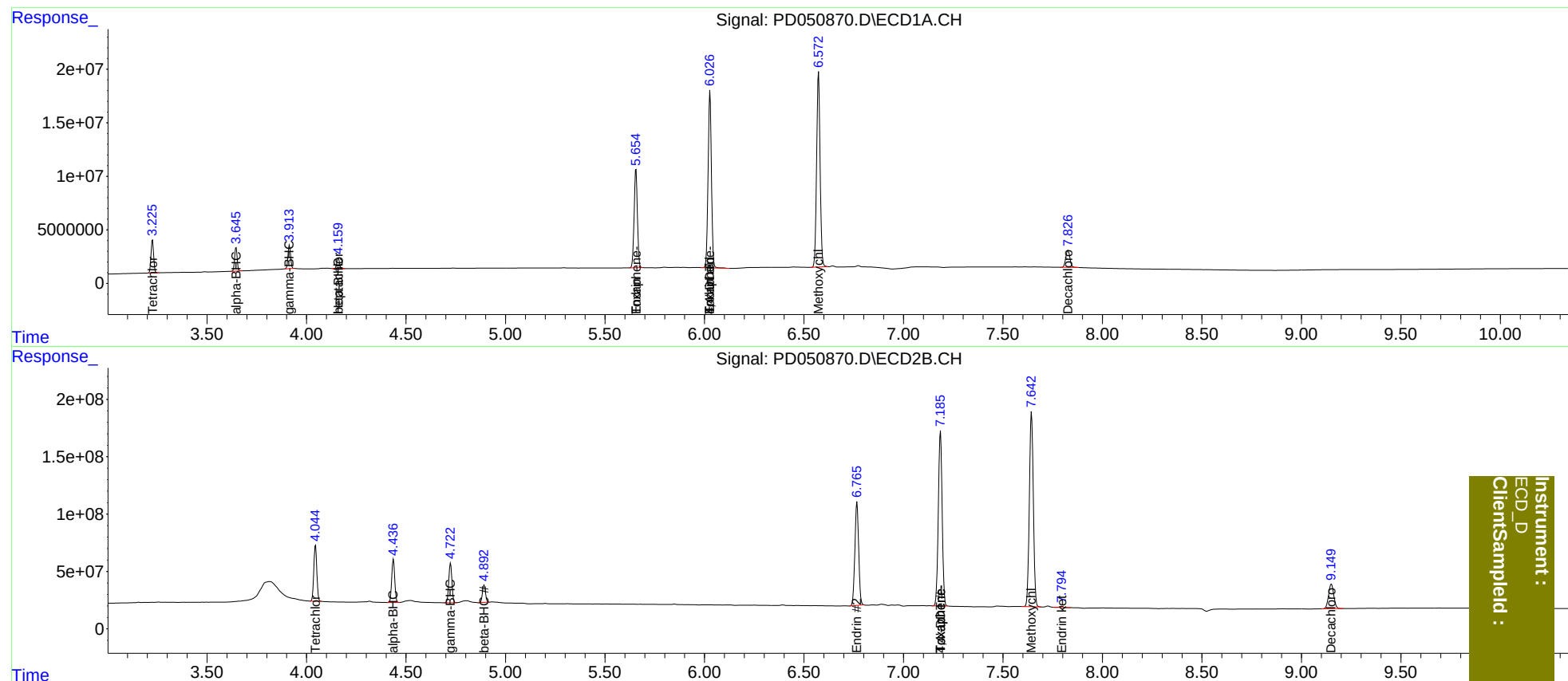
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.226  | 4.045 | 28054411 | 511.1E6  | 18.185   | 18.955     |
| 27)                         | SA Decachlor... | 7.827  | 9.151 | 23075443 | 390.0E6  | 20.481   | 20.971     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.646  | 4.437 | 19689161 | 395.6E6  | 8.394    | 9.737      |
| 3)                          | MA gamma-BHC... | 3.914  | 4.724 | 20134396 | 376.2E6  | 8.860    | 10.042     |
| 4)                          | MA Heptachlor   | 4.160f | 0.000 | 9316751  | 0        | 3.880    | N.D. #     |
| 6)                          | B beta-BHC      | 4.160  | 4.893 | 9316751  | 161.9E6  | 9.578    | 9.657      |
| 14)                         | MA Endrin       | 5.656  | 6.767 | 106.3E6  | 1191.9E6 | 53.387   | 52.774     |
| 17)                         | MA 4,4'-DDT     | 6.028  | 7.186 | 193.5E6  | 2046.2E6 | 106.265  | 98.118     |
| 18)                         | B Endrin al...  | 6.028f | 0.000 | 193.5E6  | 0        | 128.873  | N.D. #     |
| 20)                         | A Methoxychlor  | 6.573  | 7.644 | 222.1E6  | 2367.8E6 | 245.251  | 243.779    |
| 21)                         | B Endrin ke...  | 0.000  | 7.795 | 0        | 10266712 | N.D.     | 0.484      |
| 23)                         | Toxaphene-2     | 5.656  | 0.000 | 106.3E6  | 0        | 4784.108 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.028  | 7.186 | 193.5E6  | 2046.2E6 | 5330.428 | 9704.282 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.186 | 0        | 2046.2E6 | N.D.     | 3476.718   |
| -----                       |                 |        |       |          |          |          |            |

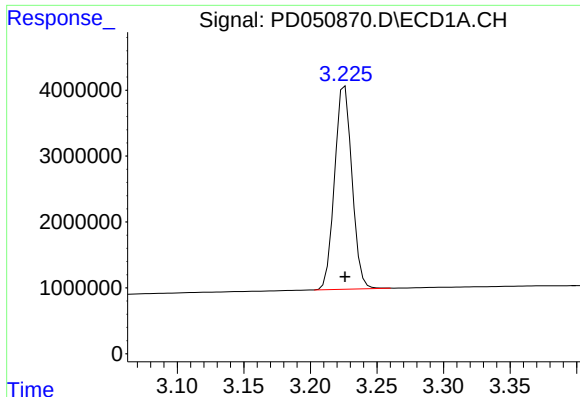
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD050870.D  
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Acq On : 27 Dec 2018 10:58  
Operator : AJ\SJ  
Sample : PEM19  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 14:52:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122718CLP.M  
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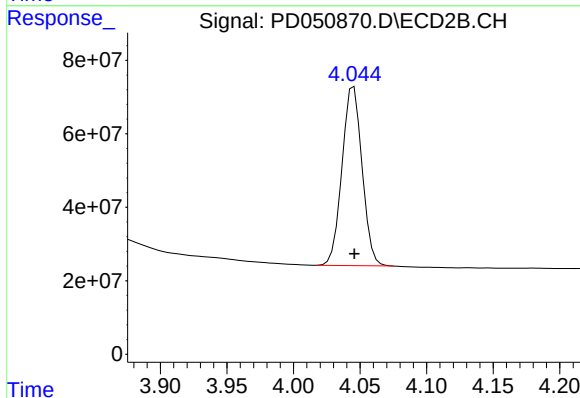




#1 Tetrachloro-m-xylene

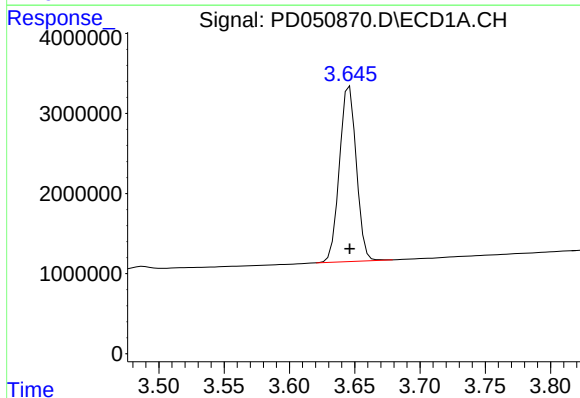
R.T.: 3.226 min  
Delta R.T.: 0.000 min  
Response: 28054411  
Conc: 18.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



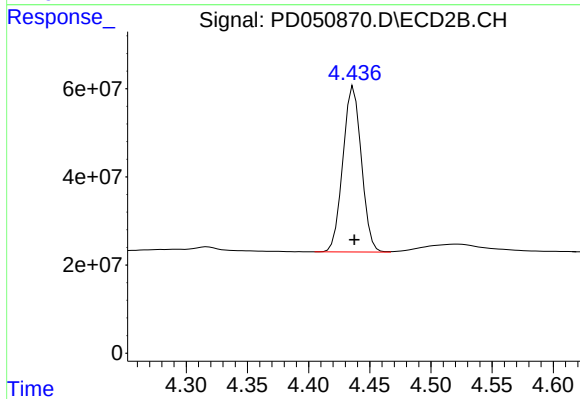
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 511082775  
Conc: 18.95 ng/ml



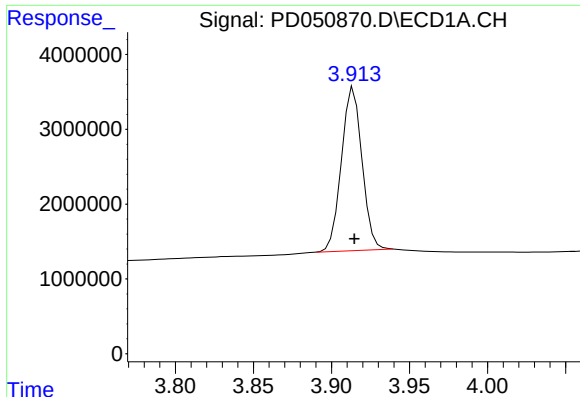
#2 alpha-BHC

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 19689161  
Conc: 8.39 ng/ml



#2 alpha-BHC

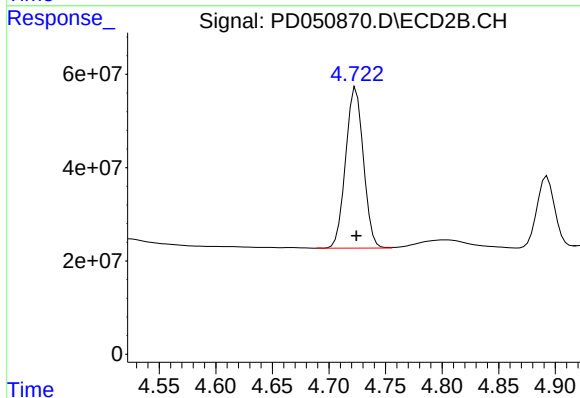
R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 395594118  
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

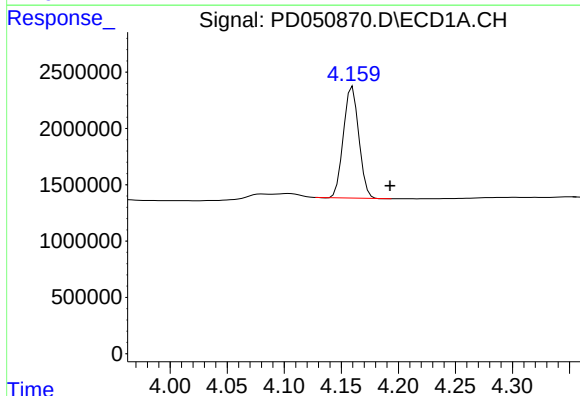
R.T.: 3.914 min  
Delta R.T.: 0.000 min  
Response: 20134396  
Conc: 8.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



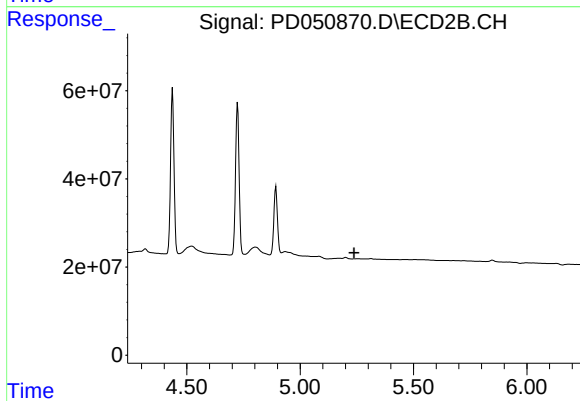
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 376184679  
Conc: 10.04 ng/ml



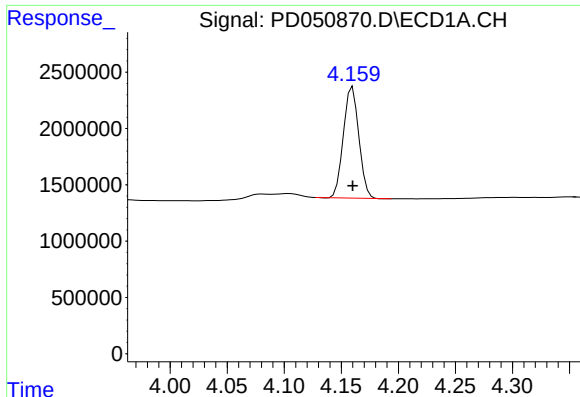
#4 Heptachlor

R.T.: 4.160 min  
Delta R.T.: -0.033 min  
Response: 9316751  
Conc: 3.88 ng/ml



#4 Heptachlor

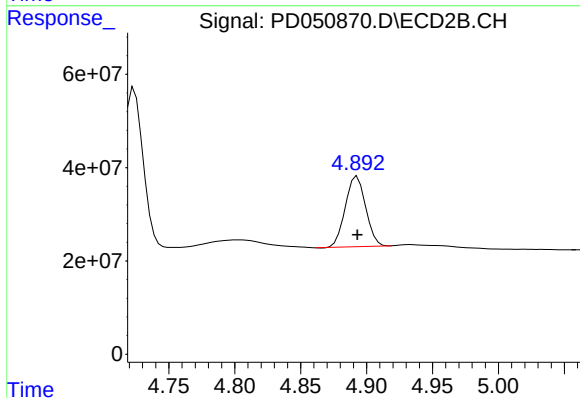
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

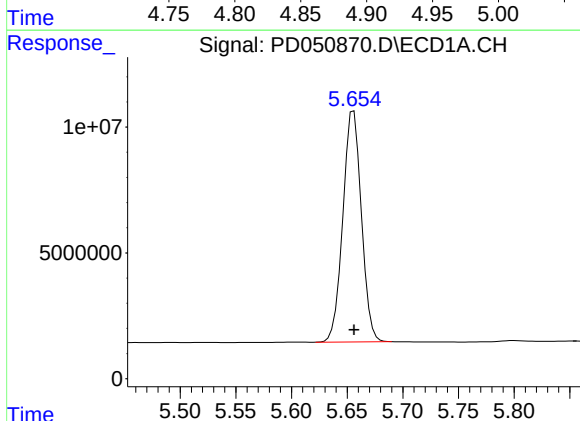
R.T.: 4.160 min  
Delta R.T.: 0.000 min  
Response: 9316751  
Conc: 9.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



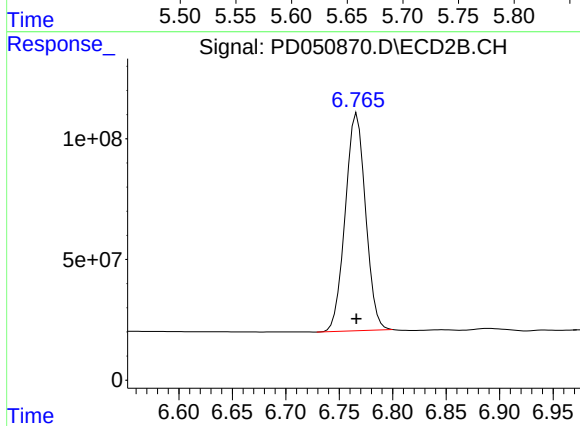
#6 beta-BHC

R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 161882146  
Conc: 9.66 ng/ml



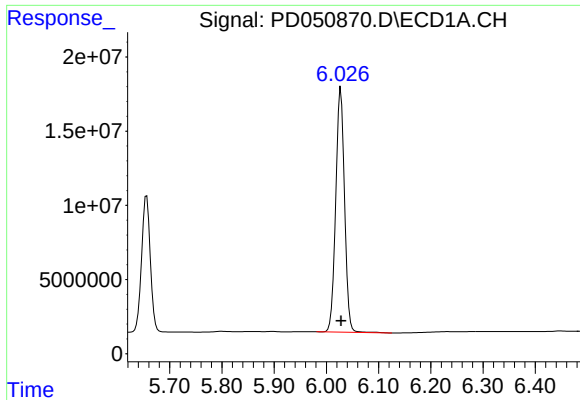
#14 Endrin

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 106335270  
Conc: 53.39 ng/ml



#14 Endrin

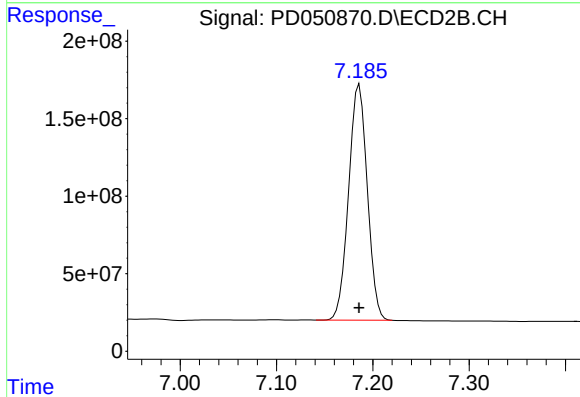
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 1191863997  
Conc: 52.77 ng/ml



#17 4,4'-DDT

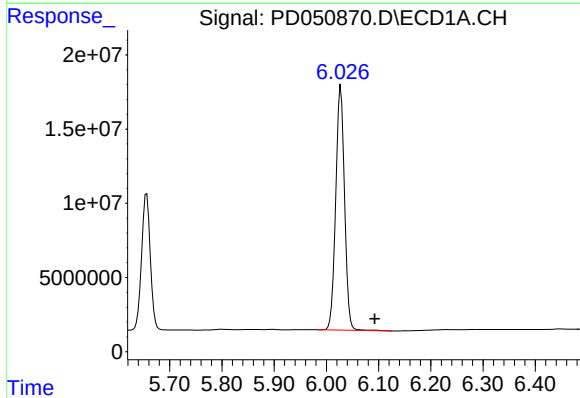
R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 193519582  
Conc: 106.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



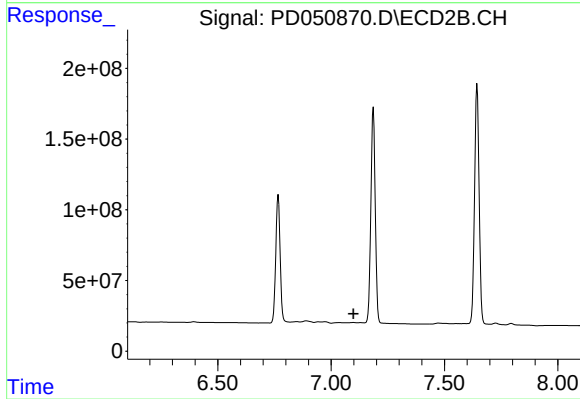
#17 4,4'-DDT

R.T.: 7.186 min  
Delta R.T.: 0.000 min  
Response: 2046202114  
Conc: 98.12 ng/ml



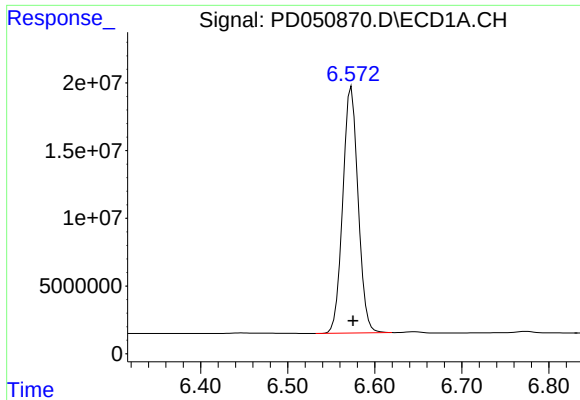
#18 Endrin aldehyde

R.T.: 6.028 min  
Delta R.T.: -0.065 min  
Response: 193519582  
Conc: 128.87 ng/ml



#18 Endrin aldehyde

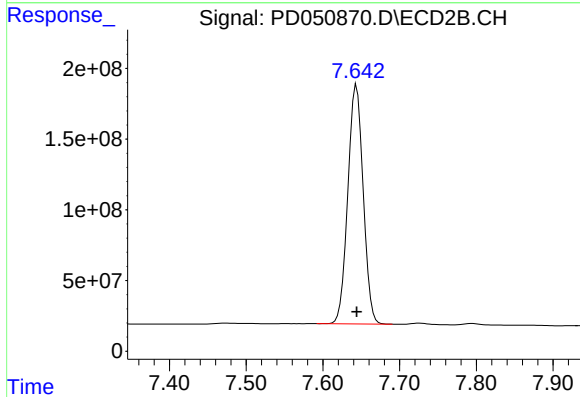
R.T.: 0.000 min  
Exp R.T.: 7.099 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

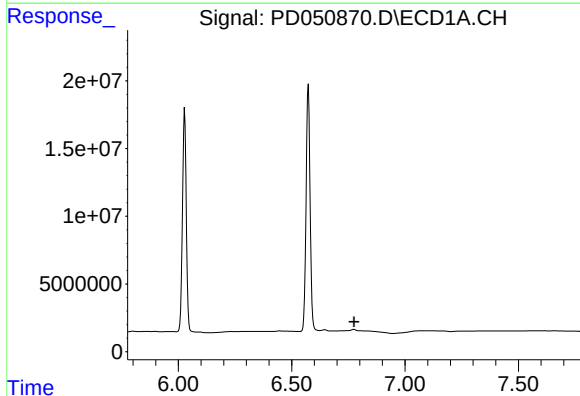
R.T.: 6.573 min  
Delta R.T.: -0.002 min  
Response: 222112337  
Conc: 245.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



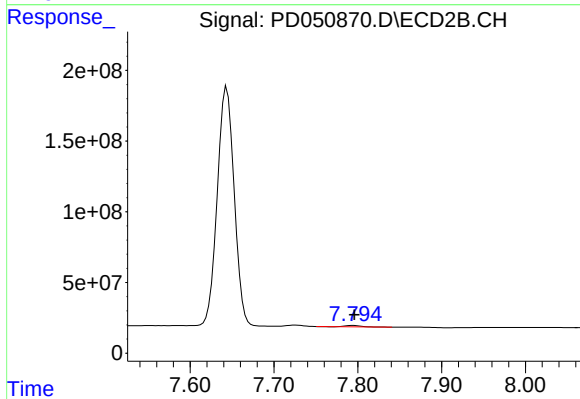
#20 Methoxychlor

R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 2367766499  
Conc: 243.78 ng/ml



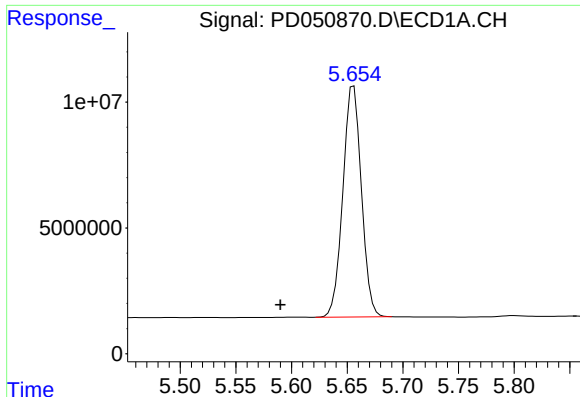
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.776 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

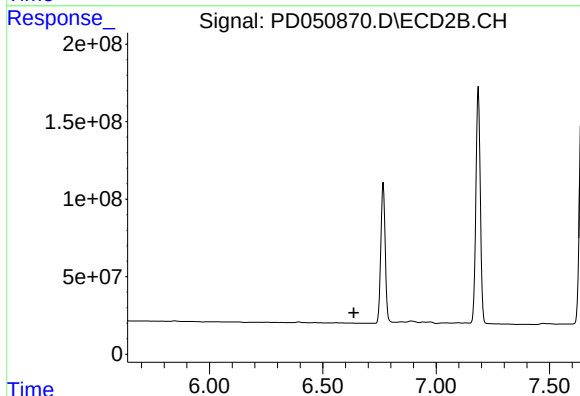
R.T.: 7.795 min  
Delta R.T.: 0.000 min  
Response: 10266712  
Conc: 0.48 ng/ml



#23 Toxaphene-2

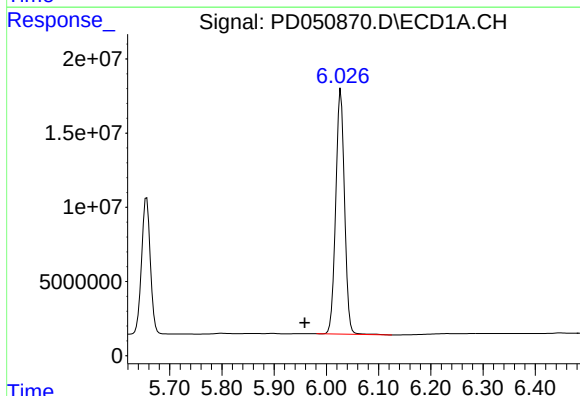
R.T.: 5.656 min  
Delta R.T.: 0.066 min  
Response: 106335270  
Conc: 4784.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



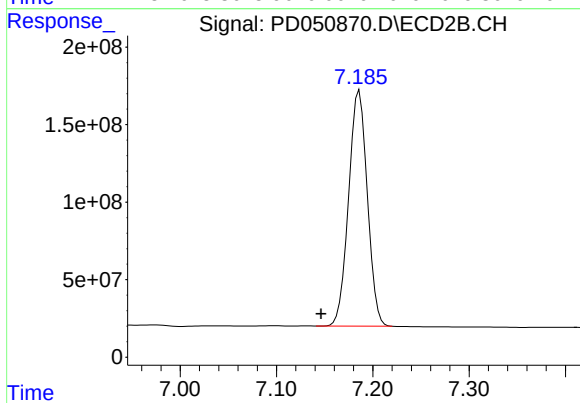
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.637 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

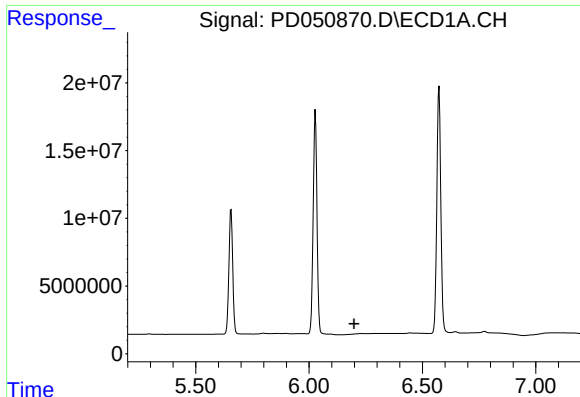
R.T.: 6.028 min  
Delta R.T.: 0.069 min  
Response: 193519582  
Conc: 5330.43 ng/ml



#24 Toxaphene-3

R.T.: 7.186 min  
Delta R.T.: 0.040 min  
Response: 2046202114  
Conc: 9704.28 ng/ml

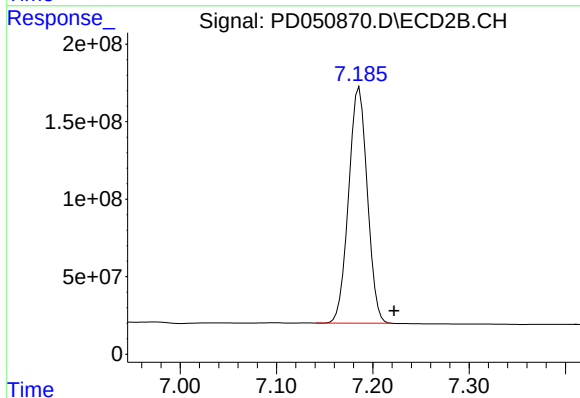




#25 Toxaphene-4

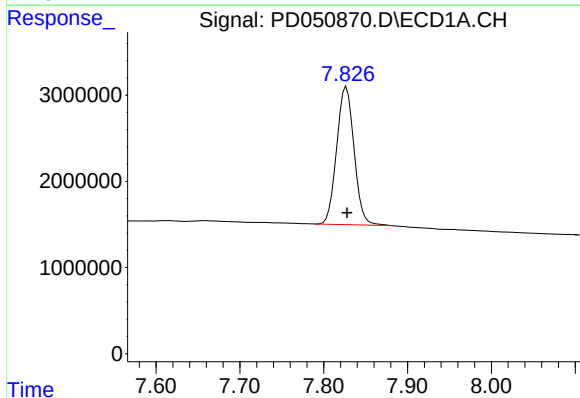
R.T.: 0.000 min  
Exp R.T.: 6.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



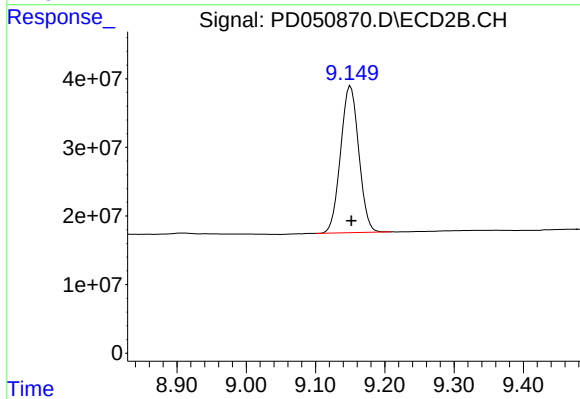
#25 Toxaphene-4

R.T.: 7.186 min  
Delta R.T.: -0.036 min  
Response: 2046202114  
Conc: 3476.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 23075443  
Conc: 20.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min  
Delta R.T.: 0.000 min  
Response: 389986631  
Conc: 20.97 ng/ml