

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031319\  
 Data File : PD051810.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Mar 2019 23:14  
 Operator : AJ\SJ  
 Sample : INDA328  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA328

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 01:30:29 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... | 3.223  | 4.043  | 27265259 | 593.3E6  | 18.973   | 19.205     |
| 27)                         | SA Decachlor... | 7.821  | 9.155  | 43725982 | 656.5E6  | 36.358   | 34.633     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.643  | 4.436  | 42029561 | 896.8E6  | 18.962   | 19.194     |
| 3)                          | MA gamma-BHC... | 3.911  | 4.723  | 42033618 | 807.4E6  | 19.969   | 18.899     |
| 4)                          | MA Heptachlor   | 4.188  | 5.236  | 42886735 | 827.2E6  | 19.720   | 19.336     |
| 6)                          | B beta-BHC      | 4.188f | 4.933f | 42886735 | 67780026 | 44.855   | 3.416 #    |
| 9)                          | A Endosulfan I  | 5.169  | 6.289  | 38626606 | 640.6E6  | 18.903   | 19.313     |
| 11)                         | B cis-Chlor...  | 5.169f | 6.289f | 38626606 | 640.6E6  | 18.071   | 18.504     |
| 13)                         | MA Dieldrin     | 5.404  | 6.548  | 87522940 | 1261.2E6 | 37.811   | 37.886     |
| 14)                         | MA Endrin       | 5.652  | 6.767  | 71112038 | 927.3E6  | 34.908   | 35.084     |
| 16)                         | A 4,4'-DDD      | 5.792  | 6.886  | 69561574 | 988.2E6  | 39.548   | 37.752     |
| 17)                         | MA 4,4'-DDT     | 6.023  | 7.187  | 64928413 | 806.6E6  | 35.655   | 34.972     |
| 18)                         | B Endrin al...  | 6.023f | 7.099  | 64928413 | 36233481 | 39.595   | 1.612 #    |
| 20)                         | A Methoxychlor  | 6.569  | 7.645  | 186.2E6  | 1987.3E6 | 201.656  | 187.732    |
| 21)                         | B Endrin ke...  | 6.770  | 7.797  | 5476205  | 33180033 | 2.696    | 1.390 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.494  | 0        | 12125636 | N.D.     | 80.691     |
| 23)                         | Toxaphene-2     | 5.652  | 0.000  | 71112038 | 0        | 3108.623 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.023  | 7.187  | 64928413 | 806.6E6  | 1706.527 | 3318.091 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.187  | 0        | 806.6E6  | N.D.     | 1201.026   |
| 26)                         | Toxaphene-5     | 0.000  | 7.797  | 0        | 33180033 | N.D.     | 115.292    |
| -----                       |                 |        |        |          |          |          |            |

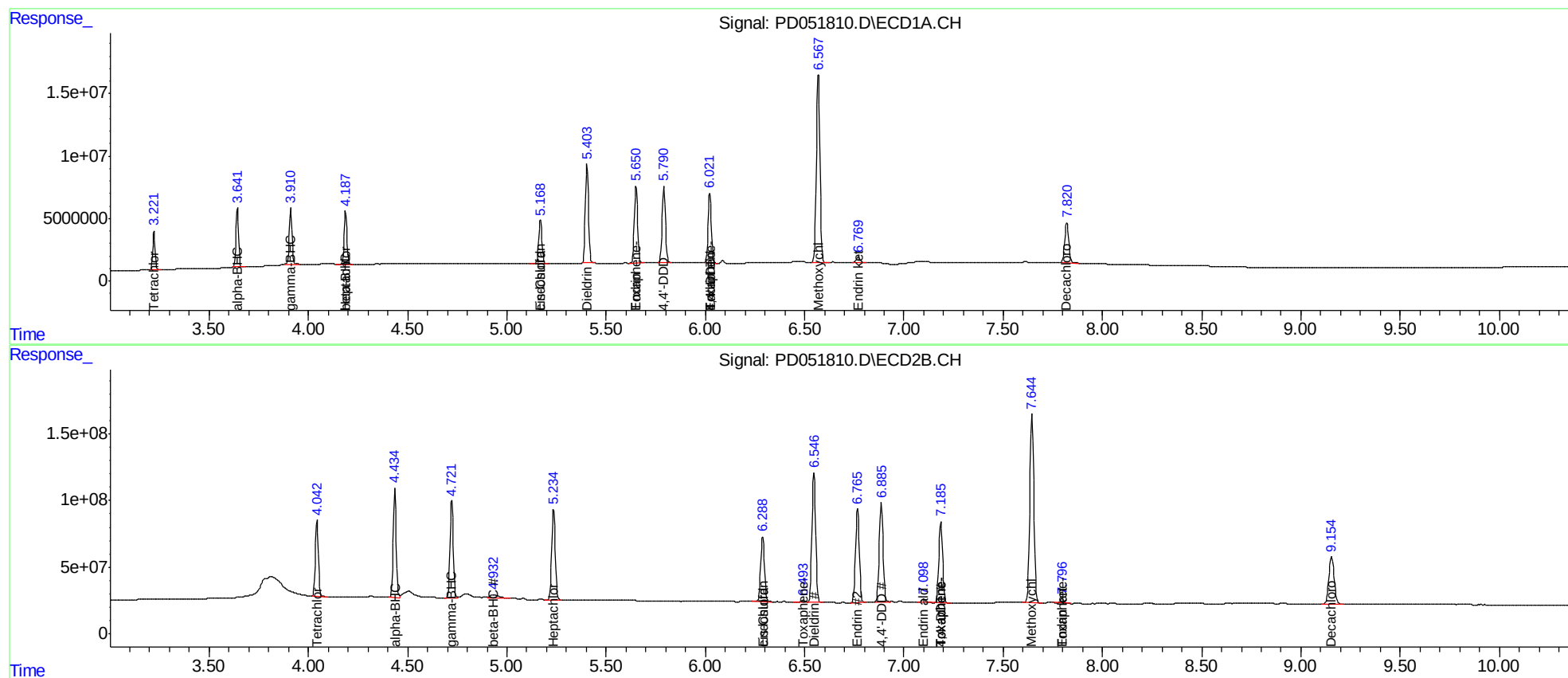
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

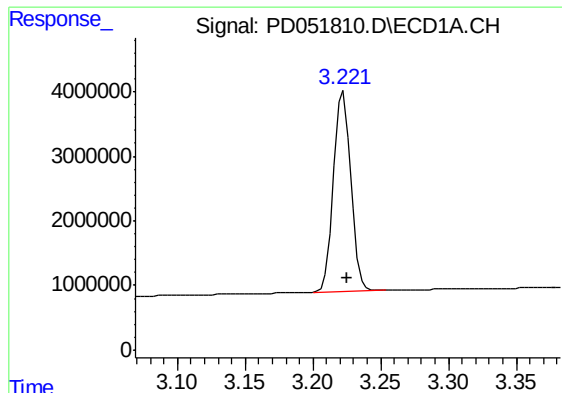
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031319\  
Data File : PD051810.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Mar 2019 23:14  
Operator : AJ\SJ  
Sample : INDA328  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 01:30:29 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

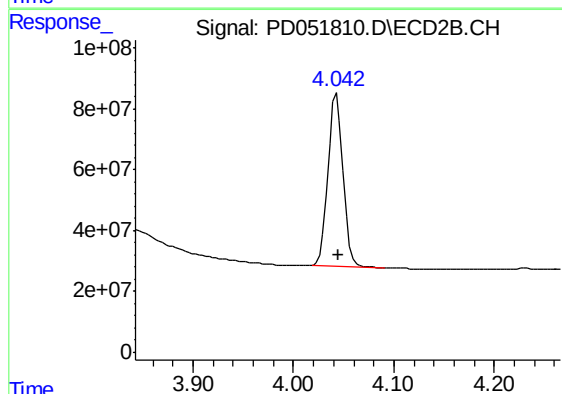




#1 Tetrachloro-m-xylene

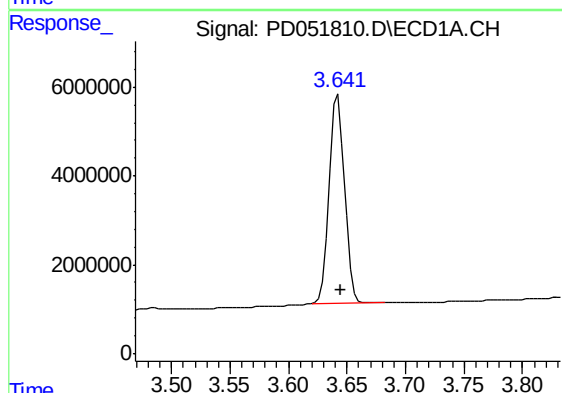
R.T.: 3.223 min  
Delta R.T.: -0.002 min  
Response: 27265259  
Conc: 18.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



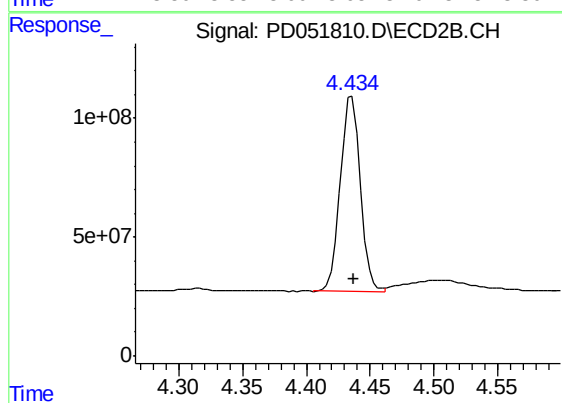
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.002 min  
Response: 593346452  
Conc: 19.20 ng/ml



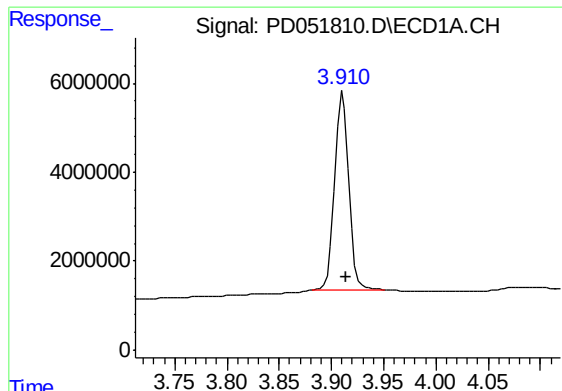
#2 alpha-BHC

R.T.: 3.643 min  
Delta R.T.: -0.002 min  
Response: 42029561  
Conc: 18.96 ng/ml



#2 alpha-BHC

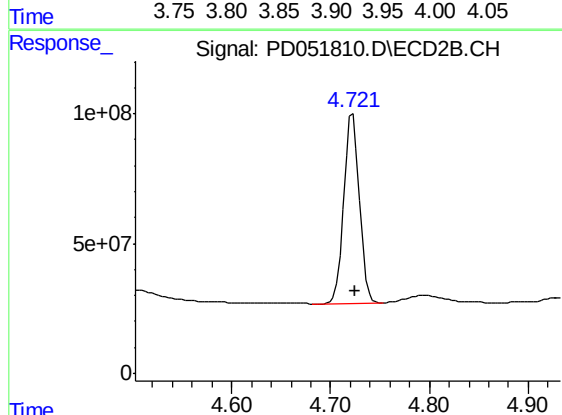
R.T.: 4.436 min  
Delta R.T.: -0.001 min  
Response: 896775965  
Conc: 19.19 ng/ml



#3 gamma-BHC (Lindane)

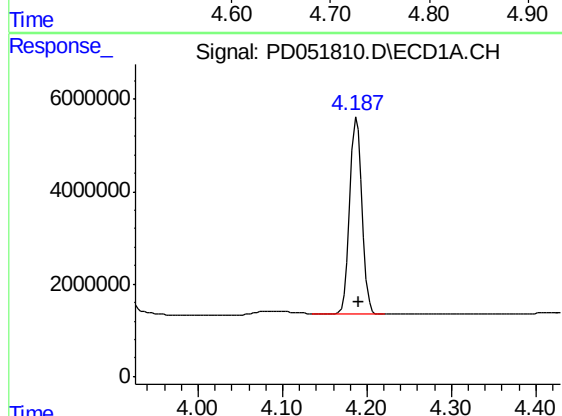
R.T.: 3.911 min  
Delta R.T.: -0.002 min  
Response: 42033618  
Conc: 19.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



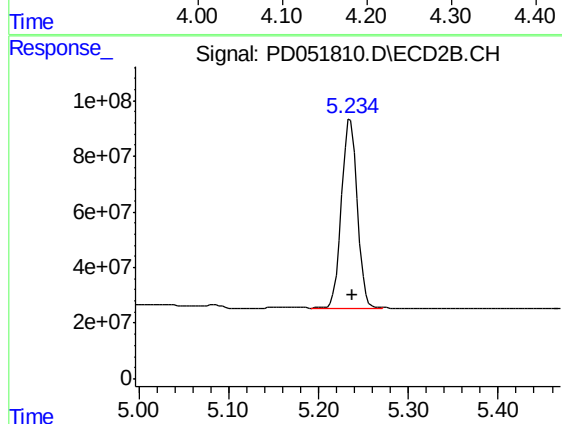
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: -0.002 min  
Response: 807350673  
Conc: 18.90 ng/ml



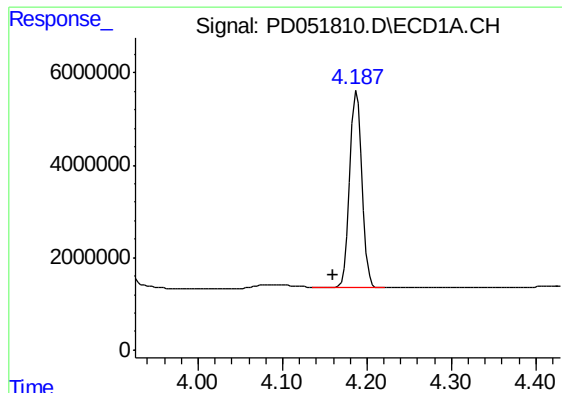
#4 Heptachlor

R.T.: 4.188 min  
Delta R.T.: -0.003 min  
Response: 42886735  
Conc: 19.72 ng/ml



#4 Heptachlor

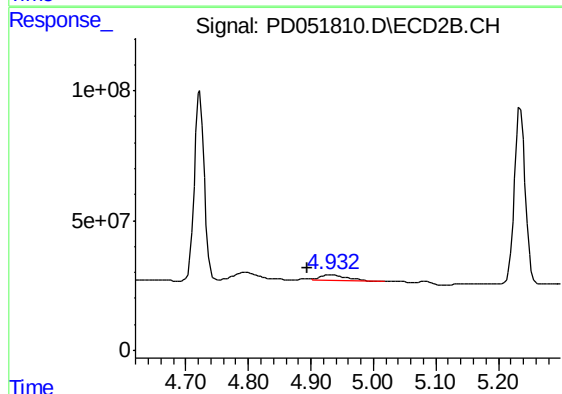
R.T.: 5.236 min  
Delta R.T.: -0.002 min  
Response: 827176541  
Conc: 19.34 ng/ml



#6 beta-BHC

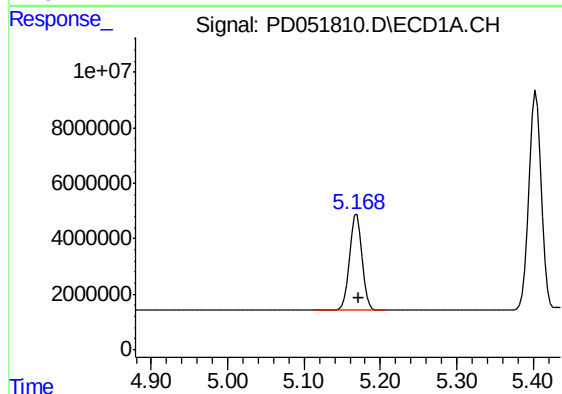
R.T.: 4.188 min  
Delta R.T.: 0.029 min  
Response: 42886735  
Conc: 44.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



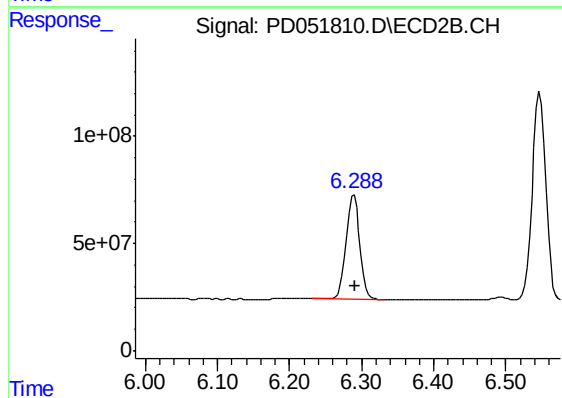
#6 beta-BHC

R.T.: 4.933 min  
Delta R.T.: 0.039 min  
Response: 67780026  
Conc: 3.42 ng/ml



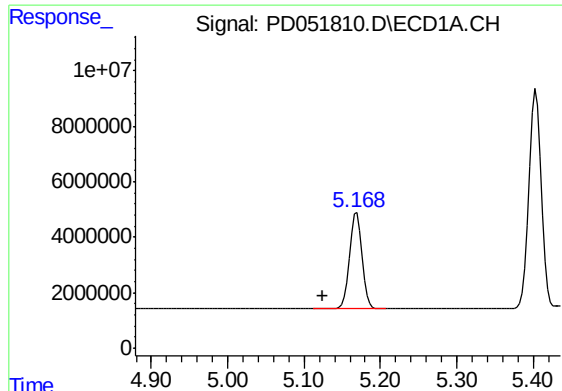
#9 Endosulfan I

R.T.: 5.169 min  
Delta R.T.: -0.003 min  
Response: 38626606  
Conc: 18.90 ng/ml



#9 Endosulfan I

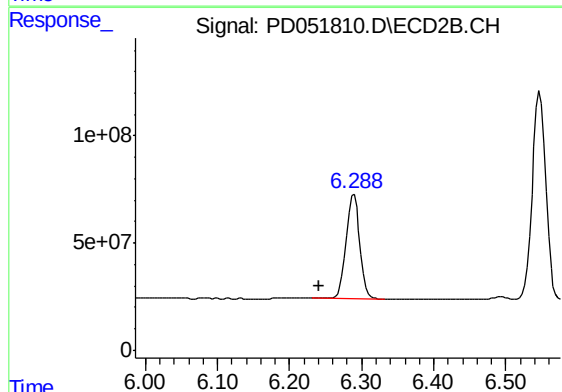
R.T.: 6.289 min  
Delta R.T.: -0.002 min  
Response: 640586219  
Conc: 19.31 ng/ml



#11 cis-Chlordane

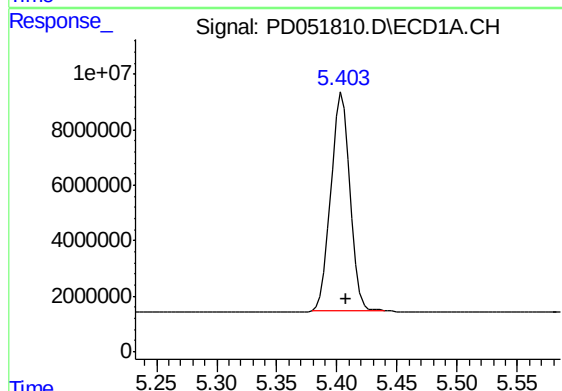
R.T.: 5.169 min  
Delta R.T.: 0.044 min  
Response: 38626606  
Conc: 18.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



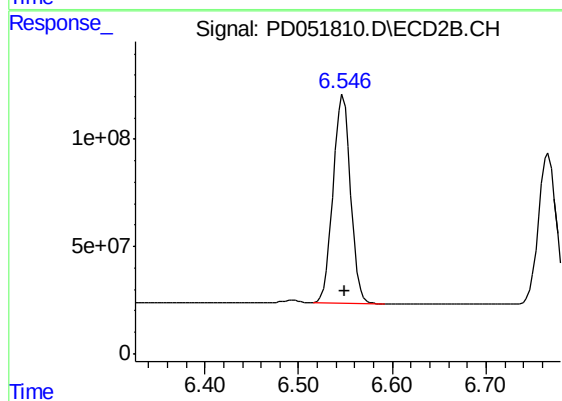
#11 cis-Chlordane

R.T.: 6.289 min  
Delta R.T.: 0.049 min  
Response: 640586219  
Conc: 18.50 ng/ml



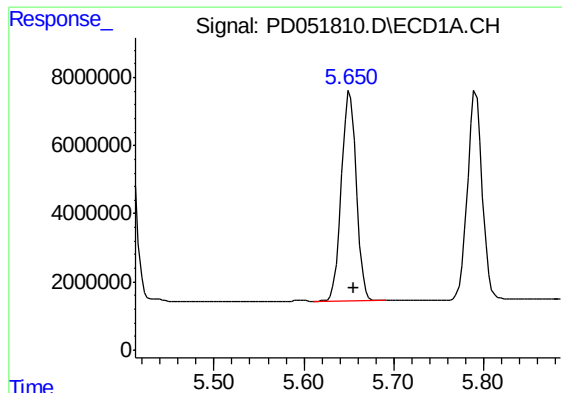
#13 Dieldrin

R.T.: 5.404 min  
Delta R.T.: -0.003 min  
Response: 87522940  
Conc: 37.81 ng/ml



#13 Dieldrin

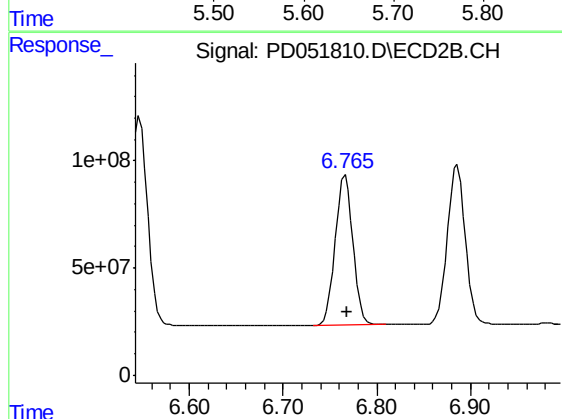
R.T.: 6.548 min  
Delta R.T.: -0.002 min  
Response: 1261157281  
Conc: 37.89 ng/ml



#14 Endrin

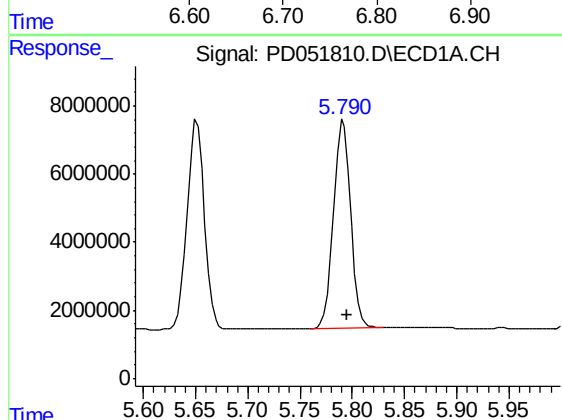
R.T.: 5.652 min  
Delta R.T.: -0.003 min  
Response: 71112038  
Conc: 34.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



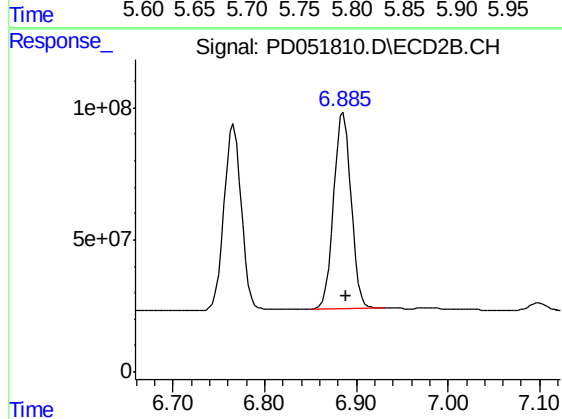
#14 Endrin

R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 927309667  
Conc: 35.08 ng/ml



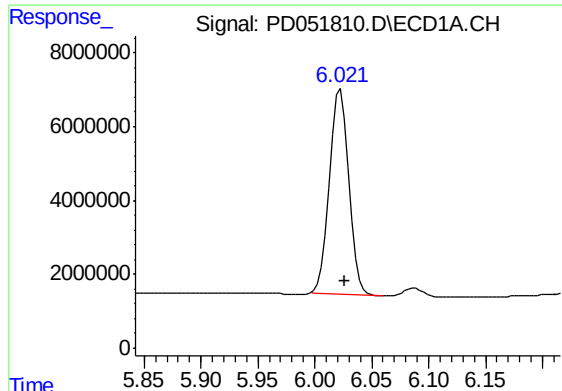
#16 4,4'-DDD

R.T.: 5.792 min  
Delta R.T.: -0.004 min  
Response: 69561574  
Conc: 39.55 ng/ml



#16 4,4'-DDD

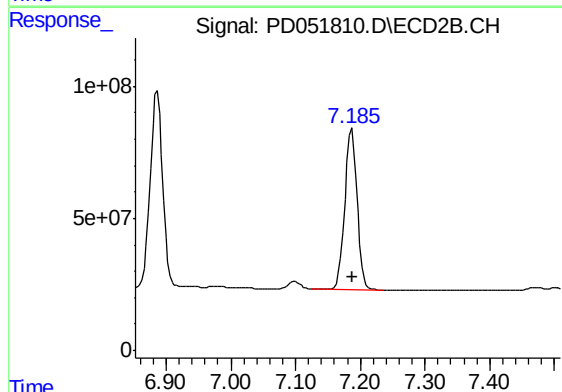
R.T.: 6.886 min  
Delta R.T.: -0.002 min  
Response: 988205427  
Conc: 37.75 ng/ml



#17 4,4'-DDT

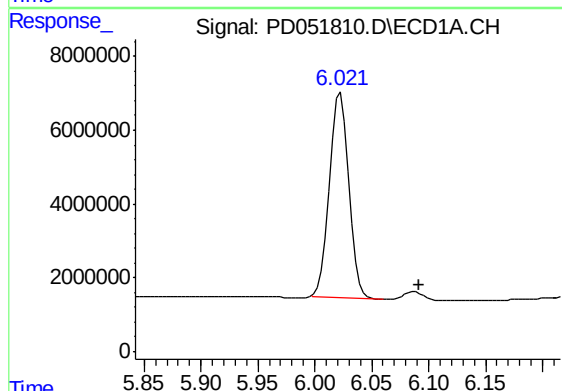
R.T.: 6.023 min  
Delta R.T.: -0.004 min  
Response: 64928413  
Conc: 35.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



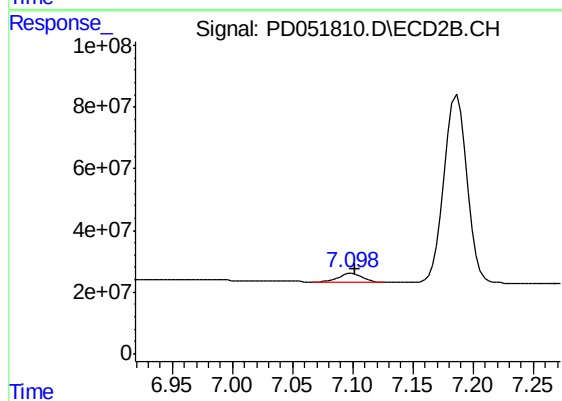
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: -0.002 min  
Response: 806575130  
Conc: 34.97 ng/ml



#18 Endrin aldehyde

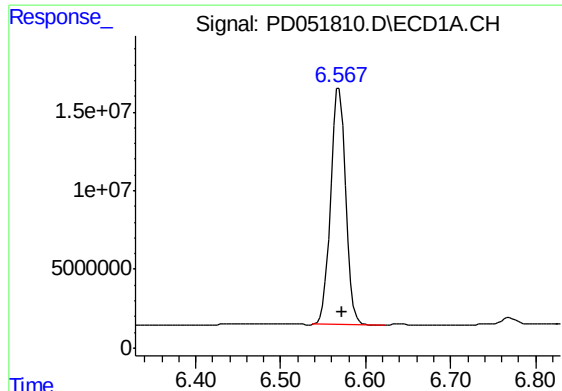
R.T.: 6.023 min  
Delta R.T.: -0.069 min  
Response: 64928413  
Conc: 39.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min  
Delta R.T.: -0.002 min  
Response: 36233481  
Conc: 1.61 ng/ml

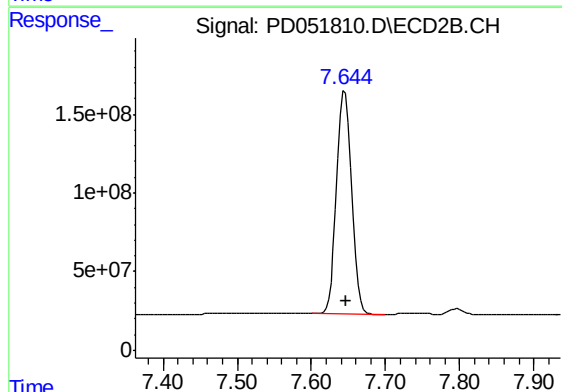




#20 Methoxychlor

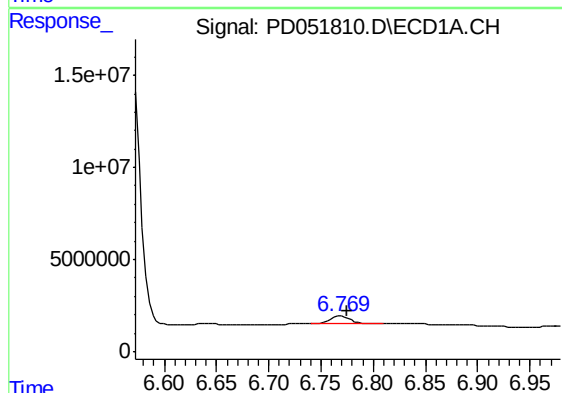
R.T.: 6.569 min  
Delta R.T.: -0.004 min  
Response: 186228438  
Conc: 201.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



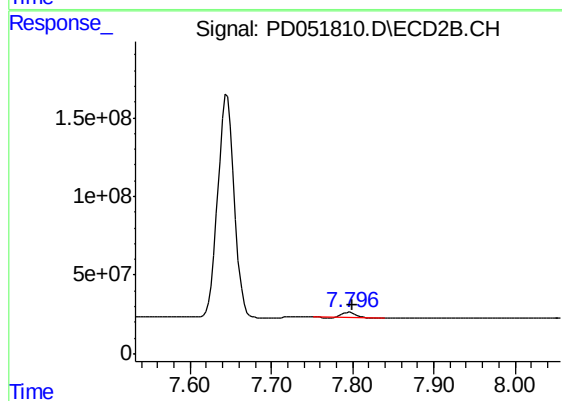
#20 Methoxychlor

R.T.: 7.645 min  
Delta R.T.: -0.002 min  
Response: 1987305121  
Conc: 187.73 ng/ml



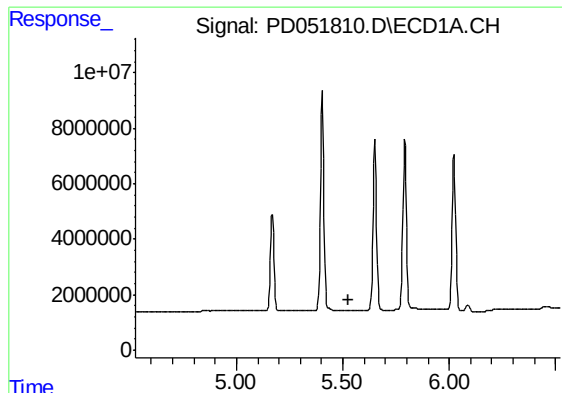
#21 Endrin ketone

R.T.: 6.770 min  
Delta R.T.: -0.005 min  
Response: 5476205  
Conc: 2.70 ng/ml



#21 Endrin ketone

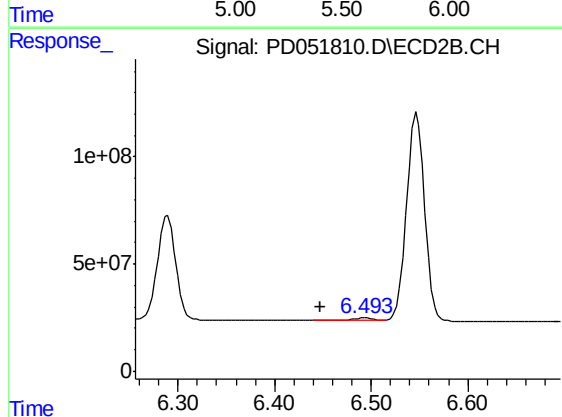
R.T.: 7.797 min  
Delta R.T.: -0.002 min  
Response: 33180033  
Conc: 1.39 ng/ml



#22 Toxaphene-1

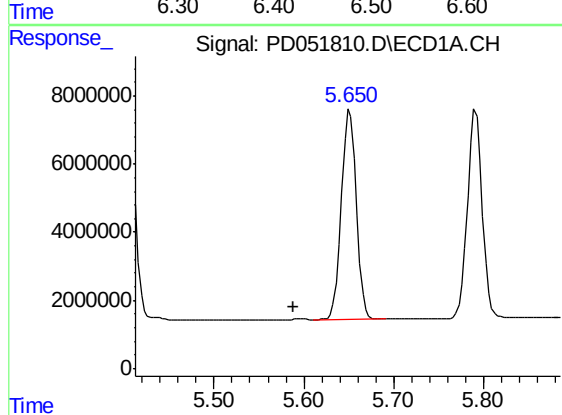
R.T.: 0.000 min  
Exp R.T. : 5.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



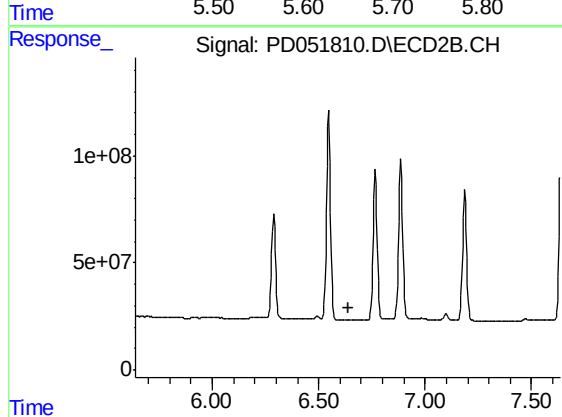
#22 Toxaphene-1

R.T.: 6.494 min  
Delta R.T.: 0.046 min  
Response: 12125636  
Conc: 80.69 ng/ml



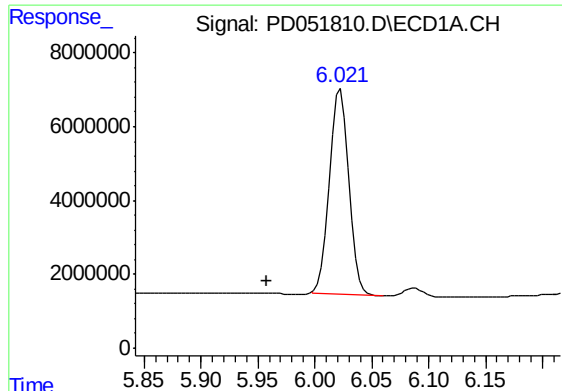
#23 Toxaphene-2

R.T.: 5.652 min  
Delta R.T.: 0.063 min  
Response: 71112038  
Conc: 3108.62 ng/ml



#23 Toxaphene-2

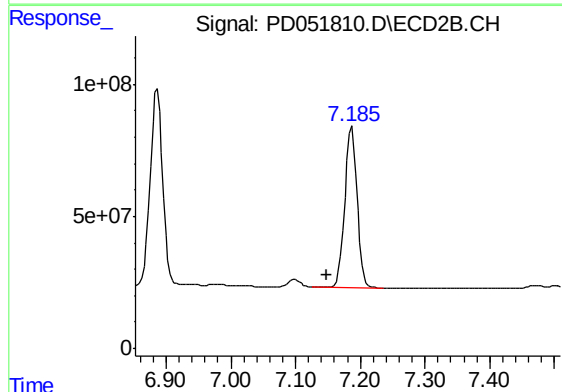
R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

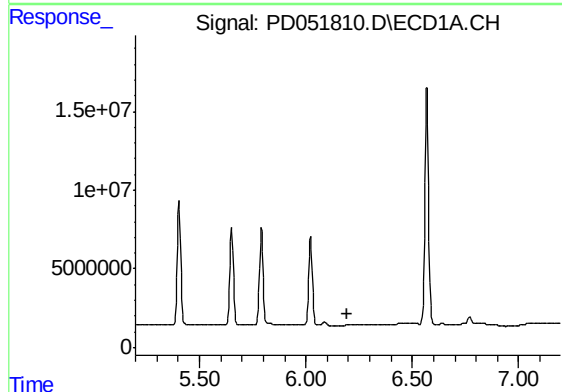
R.T.: 6.023 min  
Delta R.T.: 0.065 min  
Response: 64928413  
Conc: 1706.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



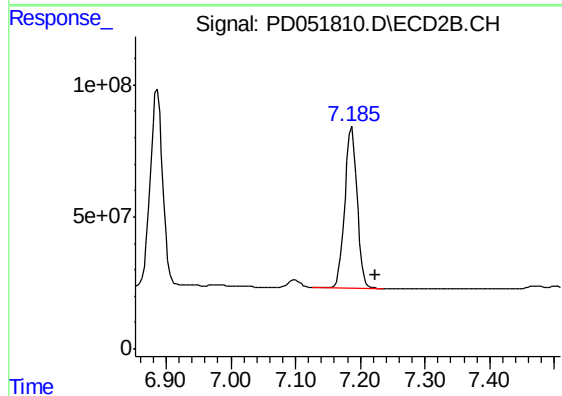
#24 Toxaphene-3

R.T.: 7.187 min  
Delta R.T.: 0.039 min  
Response: 806575130  
Conc: 3318.09 ng/ml



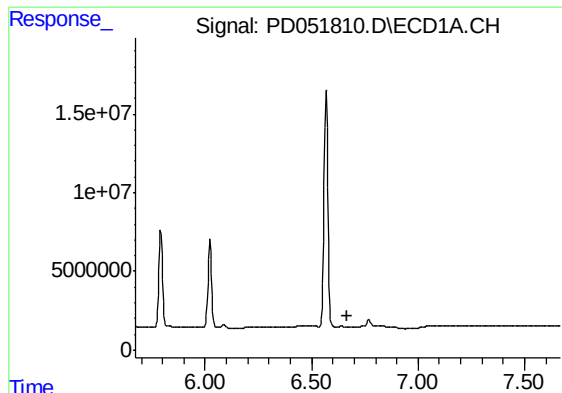
#25 Toxaphene-4

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



#25 Toxaphene-4

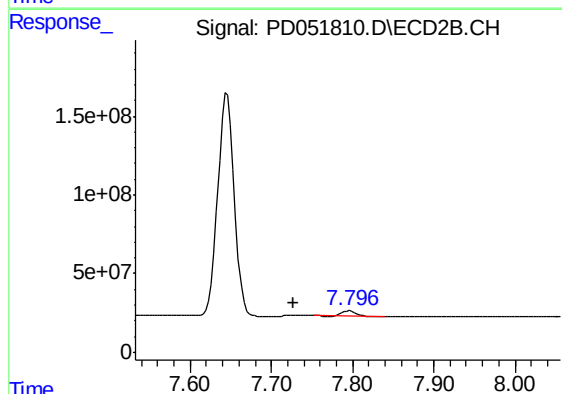
R.T.: 7.187 min  
Delta R.T.: -0.037 min  
Response: 806575130  
Conc: 1201.03 ng/ml



#26 Toxaphene-5

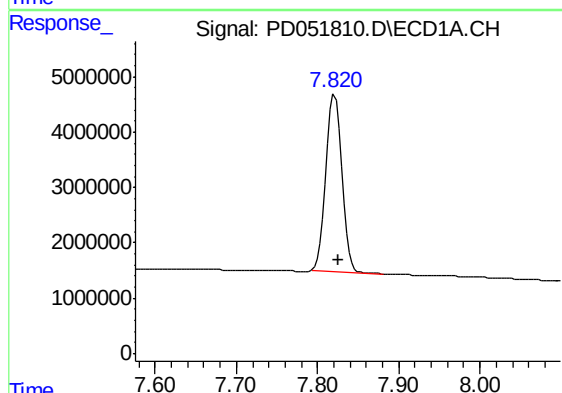
R.T.: 0.000 min  
Exp R.T.: 6.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA328



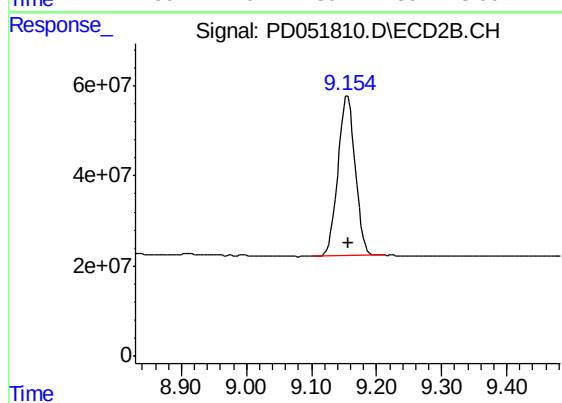
#26 Toxaphene-5

R.T.: 7.797 min  
Delta R.T.: 0.069 min  
Response: 33180033  
Conc: 115.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min  
Delta R.T.: -0.005 min  
Response: 43725982  
Conc: 36.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min  
Delta R.T.: -0.002 min  
Response: 656548407  
Conc: 34.63 ng/ml