

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022419\  
 Data File : PD051371.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Feb 2019 19:17  
 Operator : AJ\SJ  
 Sample : INDA313  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA313

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 23:33:30 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... | 3.225  | 4.045  | 26939775 | 585.2E6  | 18.747   | 18.941     |
| 27)                         | SA Decachlor... | 7.823  | 9.155  | 39982486 | 690.3E6  | 33.246   | 36.413     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.644  | 4.437  | 42309523 | 877.4E6  | 19.089   | 18.779     |
| 3)                          | MA gamma-BHC... | 3.913  | 4.723  | 42246298 | 797.2E6  | 20.070   | 18.661     |
| 4)                          | MA Heptachlor   | 4.191  | 5.237  | 42504591 | 807.7E6  | 19.544   | 18.880     |
| 6)                          | B beta-BHC      | 4.191f | 4.938f | 42504591 | 50469149 | 44.456   | 2.544 #    |
| 9)                          | A Endosulfan I  | 5.171  | 6.290  | 38183762 | 615.1E6  | 18.686   | 18.544     |
| 11)                         | B cis-Chlor...  | 5.171f | 6.290f | 38183762 | 615.1E6  | 17.864   | 17.767     |
| 13)                         | MA Dieldrin     | 5.406  | 6.548  | 87083724 | 1226.4E6 | 37.621   | 36.841     |
| 14)                         | MA Endrin       | 5.653  | 6.767  | 73265404 | 946.9E6  | 35.965   | 35.823     |
| 16)                         | A 4,4'-DDD      | 5.794  | 6.887  | 64727743 | 957.1E6  | 36.800   | 36.565     |
| 17)                         | MA 4,4'-DDT     | 6.025  | 7.187  | 66205839 | 839.9E6  | 36.356   | 36.419     |
| 18)                         | B Endrin al...  | 6.025f | 7.100  | 66205839 | 20624643 | 40.374   | 0.918 #    |
| 20)                         | A Methoxychlor  | 6.570  | 7.646  | 170.4E6  | 1954.8E6 | 184.542  | 184.657    |
| 21)                         | B Endrin ke...  | 6.771  | 7.797  | 4042887  | 31225053 | 1.990    | 1.309 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.495  | 0        | 11038002 | N.D.     | 73.453     |
| 23)                         | Toxaphene-2     | 5.653  | 0.000  | 73265404 | 0        | 3202.756 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.025  | 7.187  | 66205839 | 839.9E6  | 1740.102 | 3455.370 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.187  | 0        | 839.9E6  | N.D.     | 1250.716   |
| 26)                         | Toxaphene-5     | 0.000  | 7.797  | 0        | 31225053 | N.D.     | 108.499    |
| -----                       |                 |        |        |          |          |          |            |

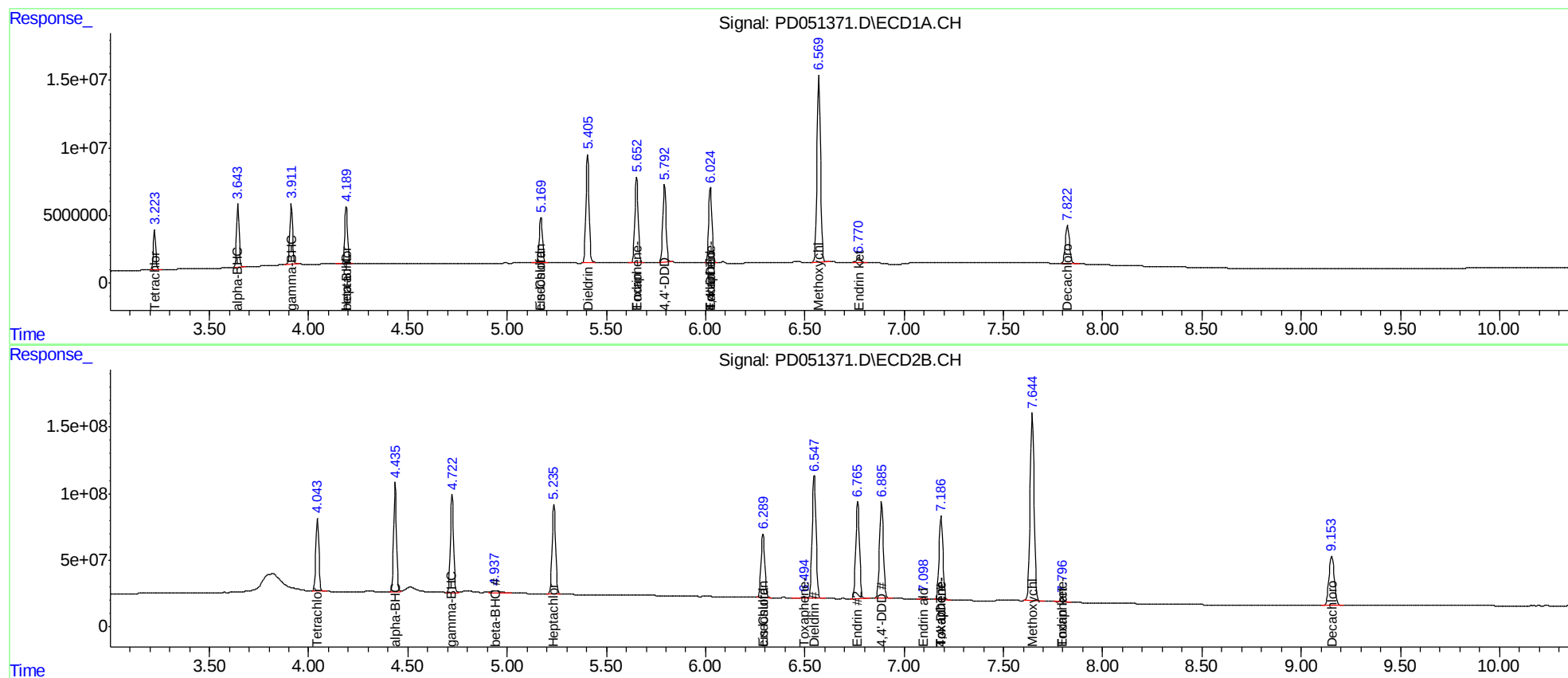
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

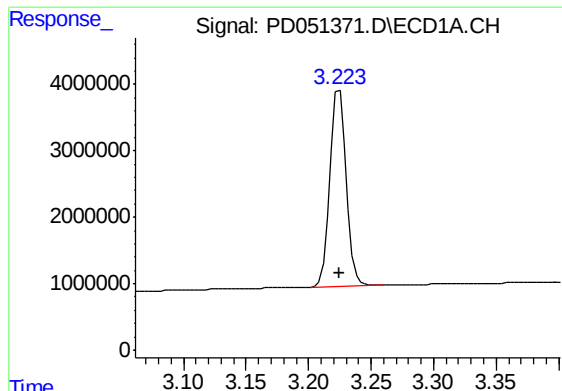
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022419\  
Data File : PD051371.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Feb 2019 19:17  
Operator : AJ\SJ  
Sample : INDA313  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 23:33:30 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

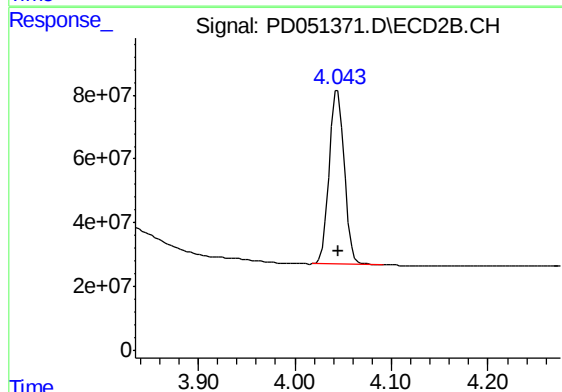




#1 Tetrachloro-m-xylene

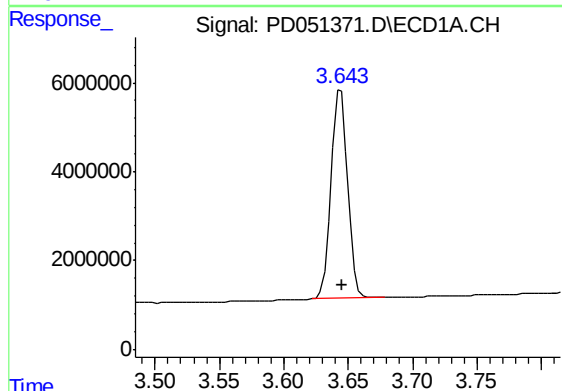
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 26939775  
Conc: 18.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



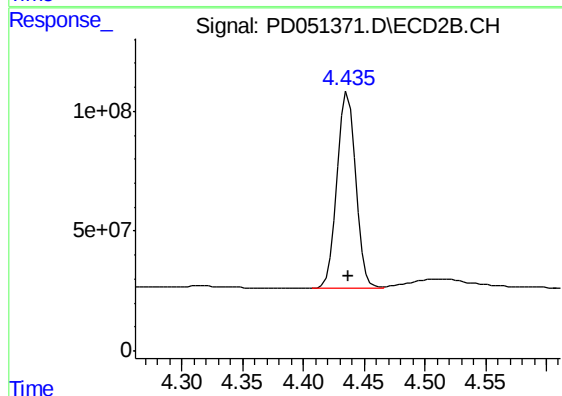
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 585202076  
Conc: 18.94 ng/ml



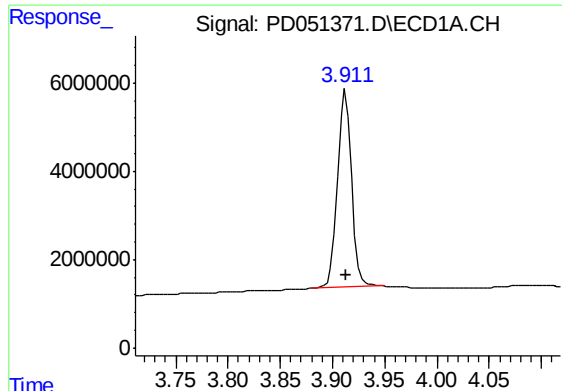
#2 alpha-BHC

R.T.: 3.644 min  
Delta R.T.: 0.000 min  
Response: 42309523  
Conc: 19.09 ng/ml



#2 alpha-BHC

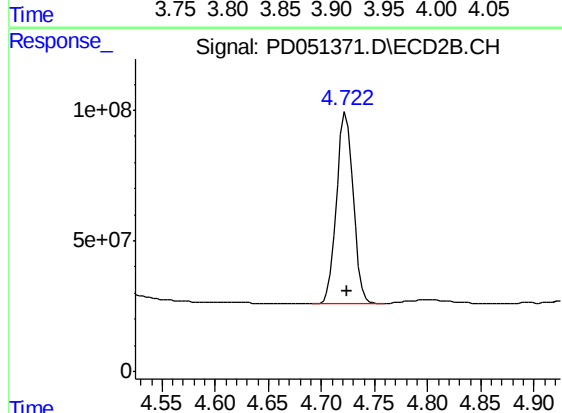
R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 877407878  
Conc: 18.78 ng/ml



#3 gamma-BHC (Lindane)

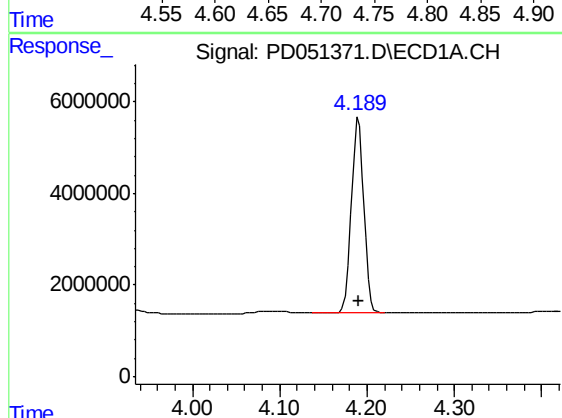
R.T.: 3.913 min  
Delta R.T.: 0.000 min  
Response: 42246298  
Conc: 20.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



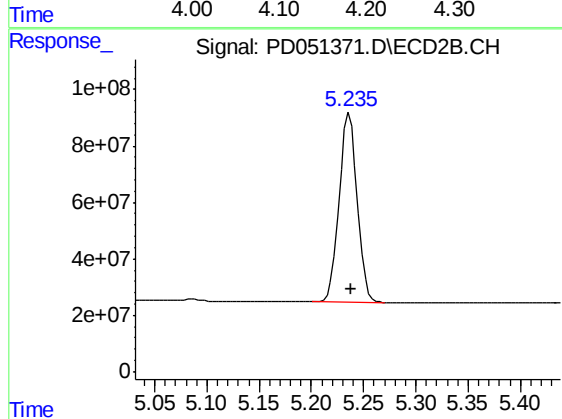
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 797191194  
Conc: 18.66 ng/ml



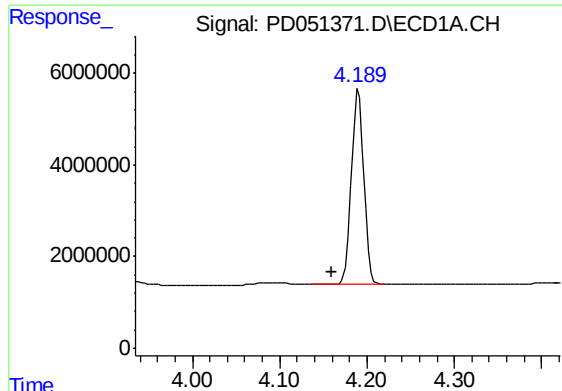
#4 Heptachlor

R.T.: 4.191 min  
Delta R.T.: 0.000 min  
Response: 42504591  
Conc: 19.54 ng/ml



#4 Heptachlor

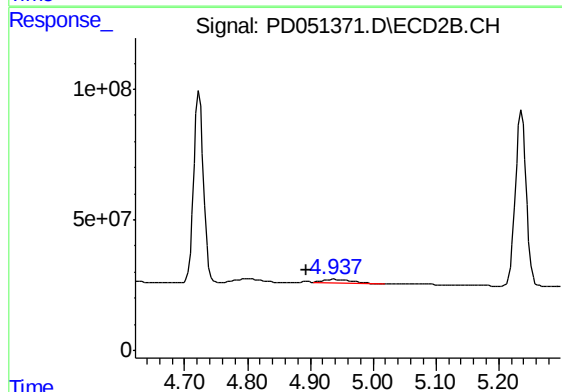
R.T.: 5.237 min  
Delta R.T.: -0.001 min  
Response: 807675181  
Conc: 18.88 ng/ml



#6 beta-BHC

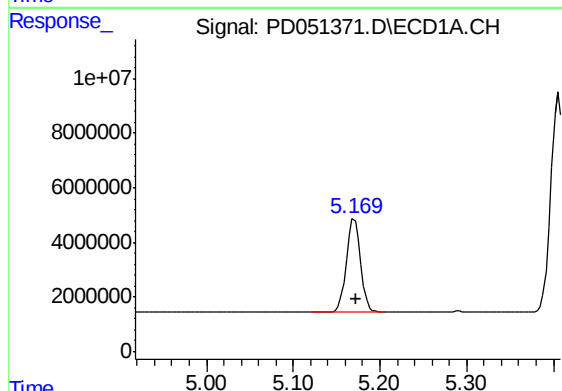
R.T.: 4.191 min  
Delta R.T.: 0.031 min  
Response: 42504591  
Conc: 44.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



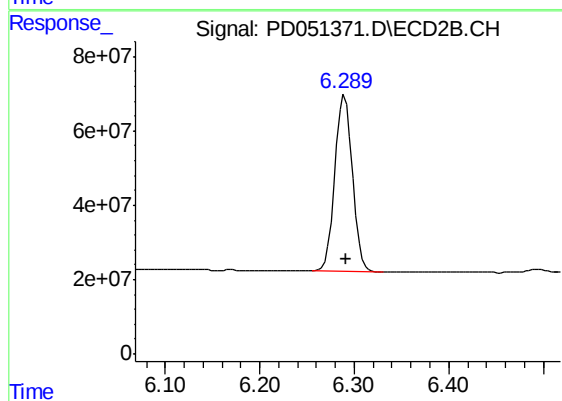
#6 beta-BHC

R.T.: 4.938 min  
Delta R.T.: 0.044 min  
Response: 50469149  
Conc: 2.54 ng/ml



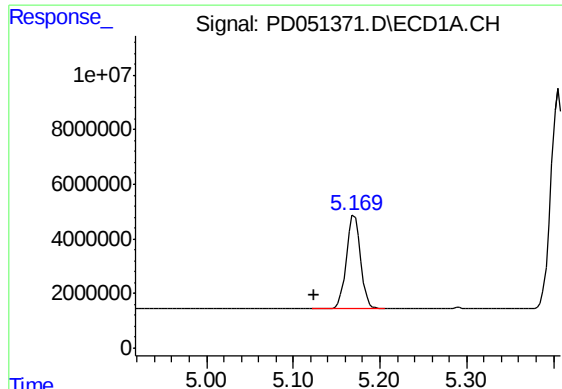
#9 Endosulfan I

R.T.: 5.171 min  
Delta R.T.: -0.002 min  
Response: 38183762  
Conc: 18.69 ng/ml



#9 Endosulfan I

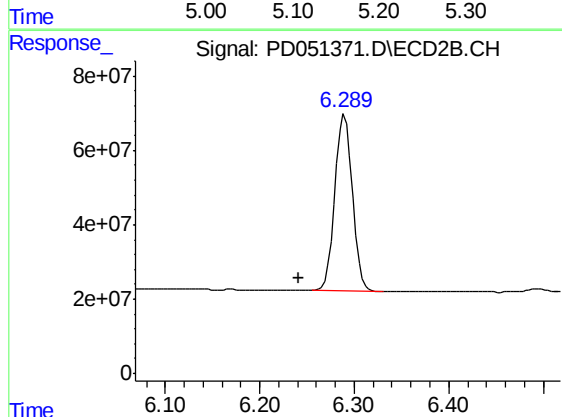
R.T.: 6.290 min  
Delta R.T.: -0.002 min  
Response: 615085054  
Conc: 18.54 ng/ml



#11 cis-Chlordane

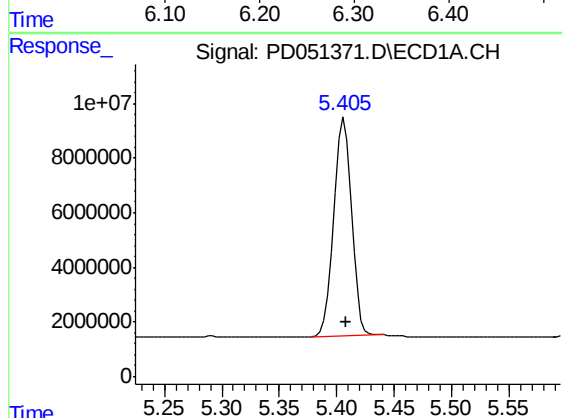
R.T.: 5.171 min  
Delta R.T.: 0.046 min  
Response: 38183762  
Conc: 17.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



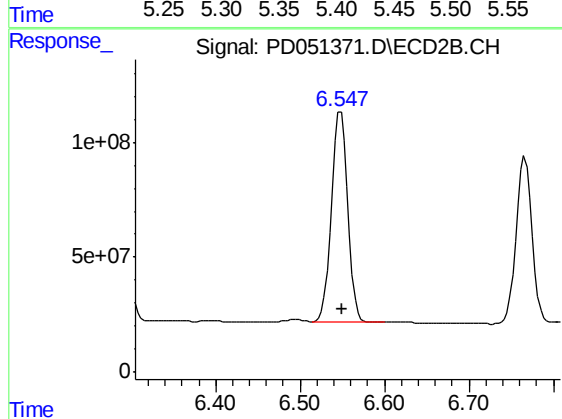
#11 cis-Chlordane

R.T.: 6.290 min  
Delta R.T.: 0.049 min  
Response: 615085054  
Conc: 17.77 ng/ml



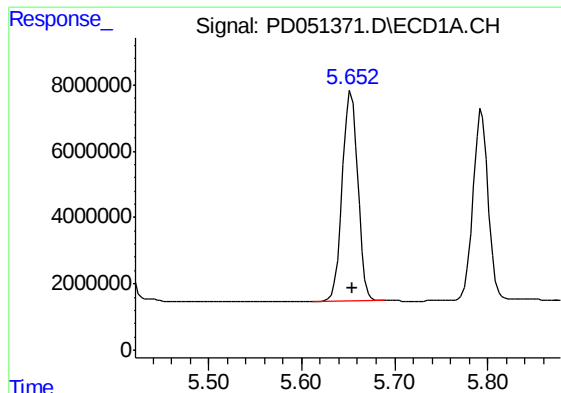
#13 Dieldrin

R.T.: 5.406 min  
Delta R.T.: -0.002 min  
Response: 87083724  
Conc: 37.62 ng/ml



#13 Dieldrin

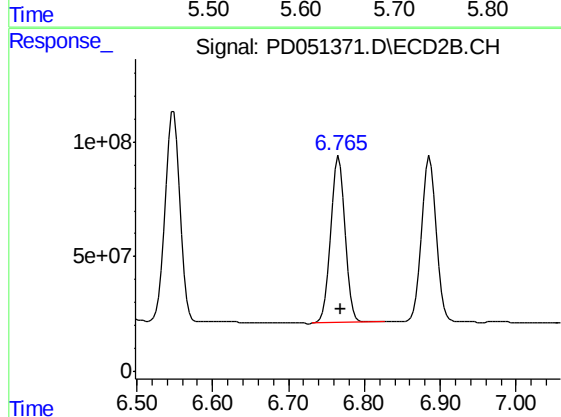
R.T.: 6.548 min  
Delta R.T.: -0.002 min  
Response: 1226374128  
Conc: 36.84 ng/ml



#14 Endrin

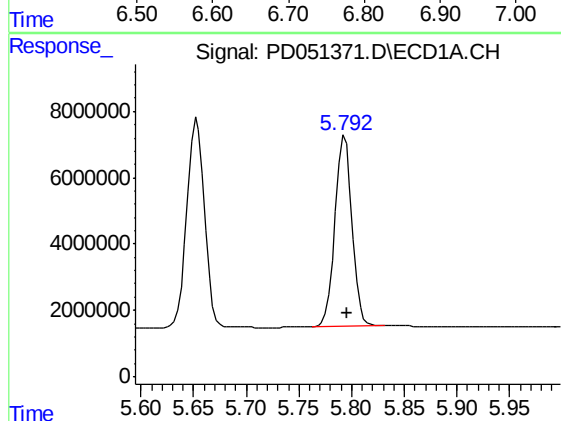
R.T.: 5.653 min  
Delta R.T.: -0.002 min  
Response: 73265404  
Conc: 35.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



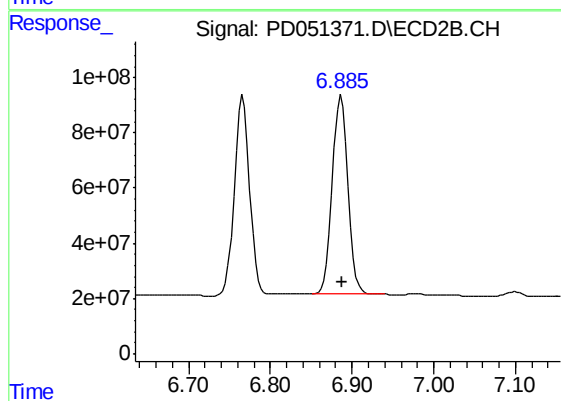
#14 Endrin

R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 946860148  
Conc: 35.82 ng/ml



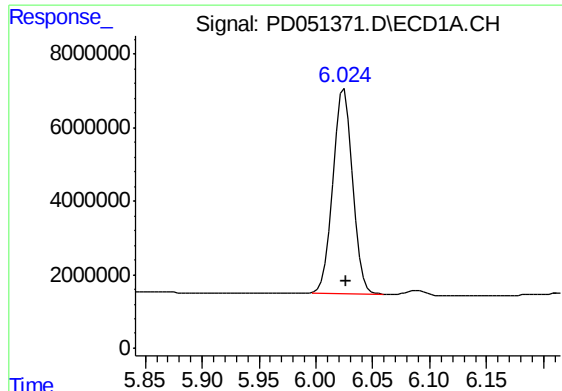
#16 4,4'-DDD

R.T.: 5.794 min  
Delta R.T.: -0.002 min  
Response: 64727743  
Conc: 36.80 ng/ml



#16 4,4'-DDD

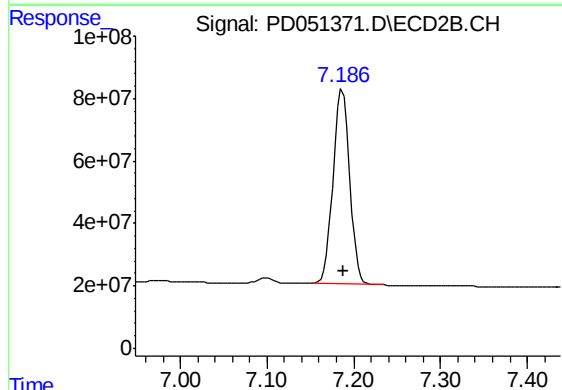
R.T.: 6.887 min  
Delta R.T.: -0.002 min  
Response: 957133987  
Conc: 36.56 ng/ml



#17 4,4'-DDT

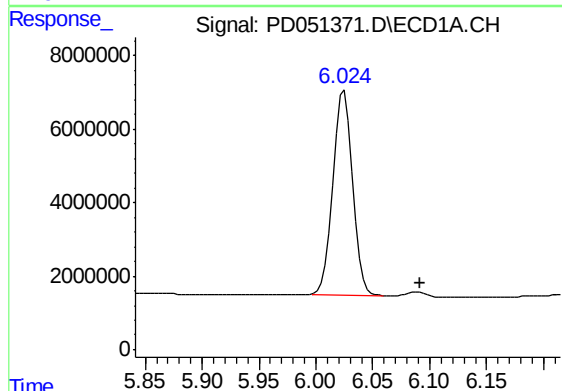
R.T.: 6.025 min  
Delta R.T.: -0.002 min  
Response: 66205839  
Conc: 36.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



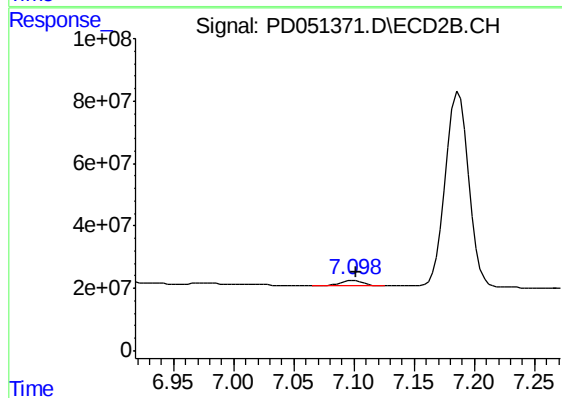
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: -0.002 min  
Response: 839945518  
Conc: 36.42 ng/ml



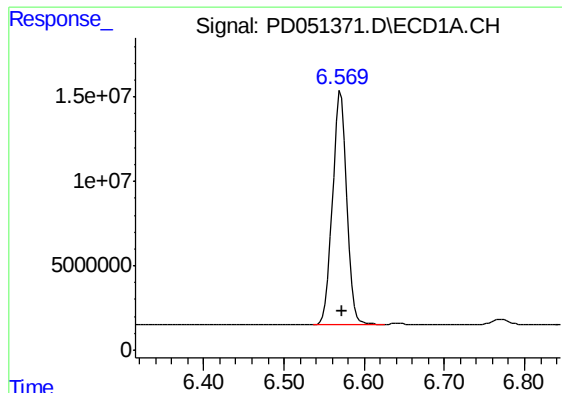
#18 Endrin aldehyde

R.T.: 6.025 min  
Delta R.T.: -0.067 min  
Response: 66205839  
Conc: 40.37 ng/ml



#18 Endrin aldehyde

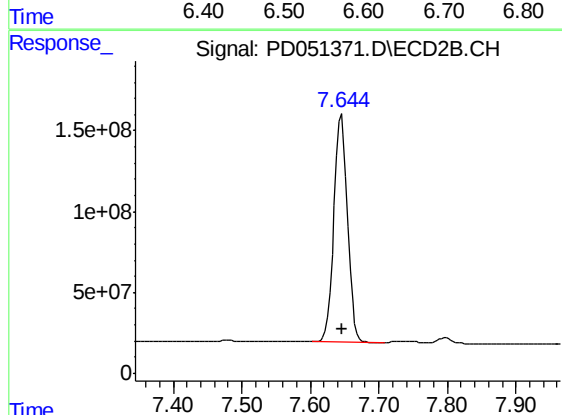
R.T.: 7.100 min  
Delta R.T.: -0.002 min  
Response: 20624643  
Conc: 0.92 ng/ml



#20 Methoxychlor

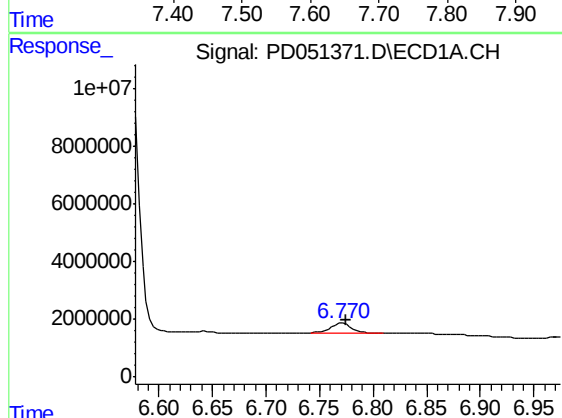
R.T.: 6.570 min  
Delta R.T.: -0.002 min  
Response: 170423499  
Conc: 184.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



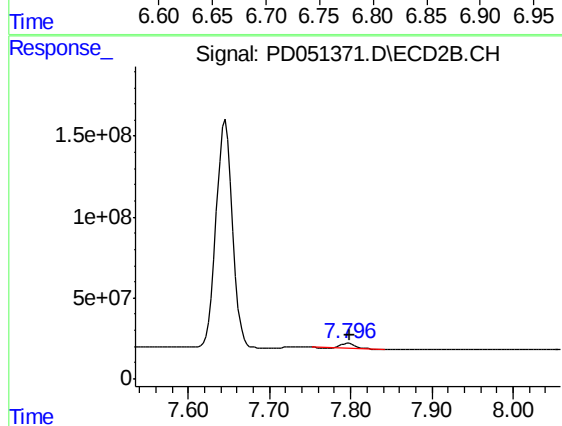
#20 Methoxychlor

R.T.: 7.646 min  
Delta R.T.: -0.001 min  
Response: 1954757117  
Conc: 184.66 ng/ml



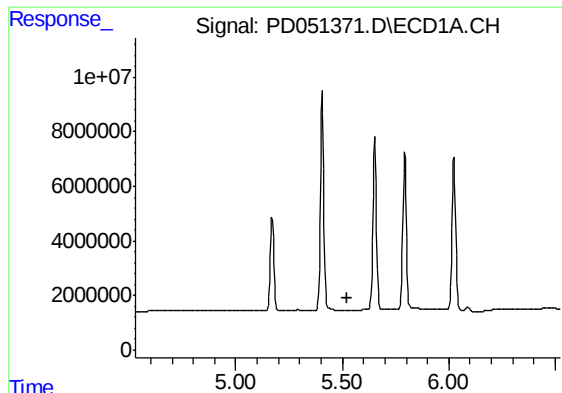
#21 Endrin ketone

R.T.: 6.771 min  
Delta R.T.: -0.004 min  
Response: 4042887  
Conc: 1.99 ng/ml



#21 Endrin ketone

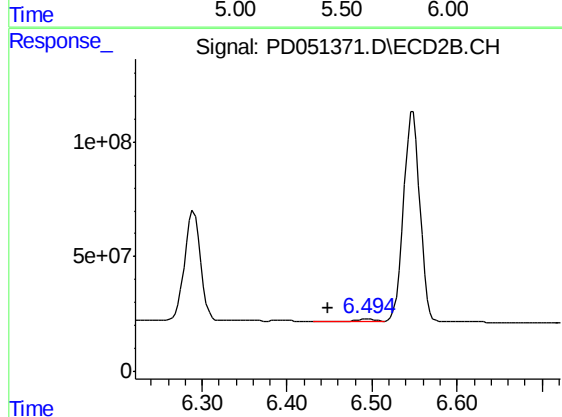
R.T.: 7.797 min  
Delta R.T.: -0.002 min  
Response: 31225053  
Conc: 1.31 ng/ml



#22 Toxaphene-1

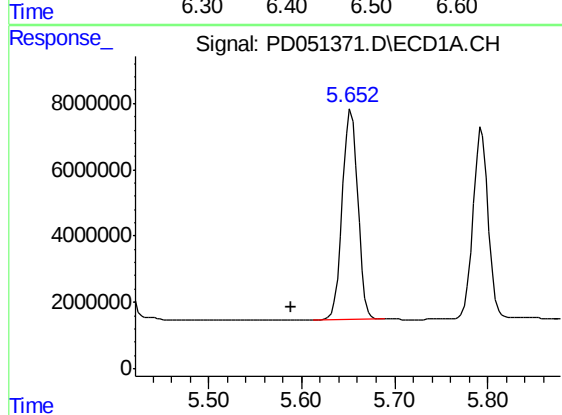
R.T.: 0.000 min  
Exp R.T. : 5.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



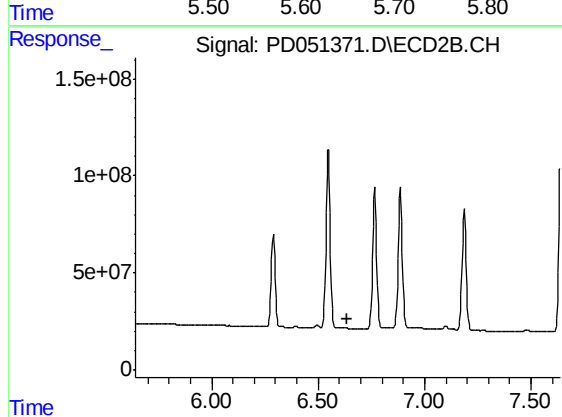
#22 Toxaphene-1

R.T.: 6.495 min  
Delta R.T.: 0.047 min  
Response: 11038002  
Conc: 73.45 ng/ml



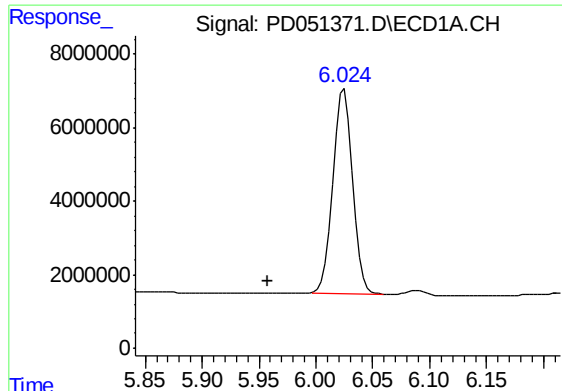
#23 Toxaphene-2

R.T.: 5.653 min  
Delta R.T.: 0.065 min  
Response: 73265404  
Conc: 3202.76 ng/ml



#23 Toxaphene-2

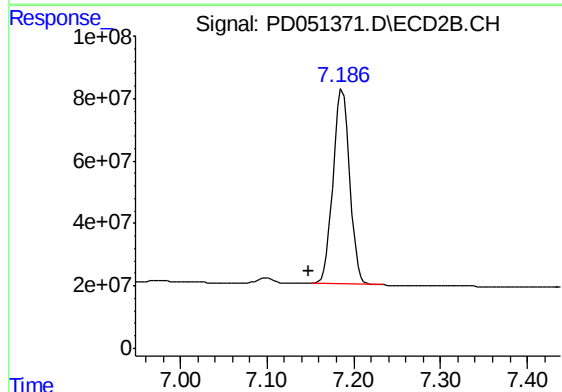
R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

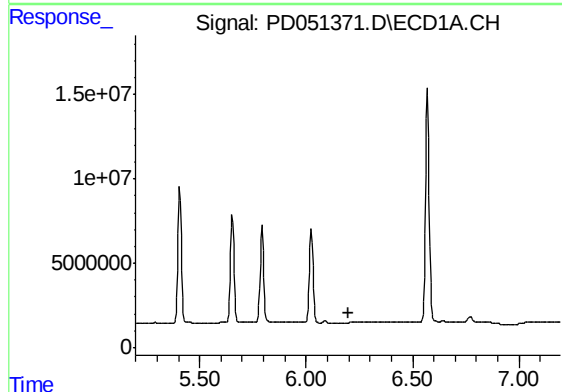
R.T.: 6.025 min  
Delta R.T.: 0.067 min  
Response: 66205839  
Conc: 1740.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



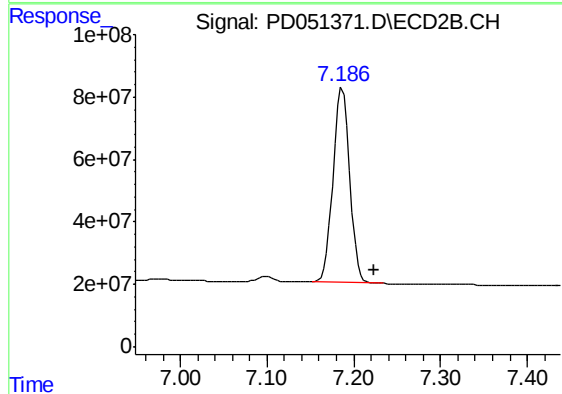
#24 Toxaphene-3

R.T.: 7.187 min  
Delta R.T.: 0.039 min  
Response: 839945518  
Conc: 3455.37 ng/ml



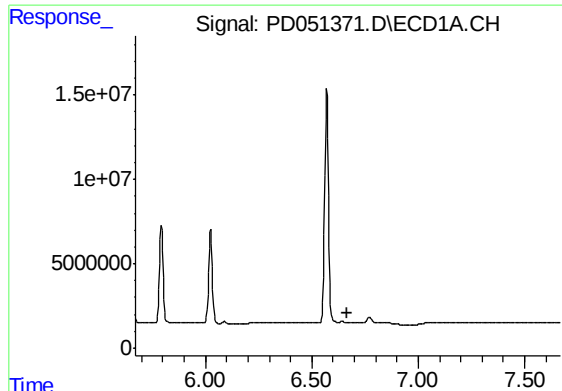
#25 Toxaphene-4

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



#25 Toxaphene-4

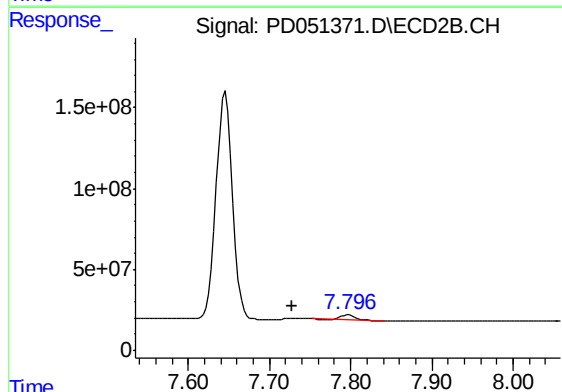
R.T.: 7.187 min  
Delta R.T.: -0.037 min  
Response: 839945518  
Conc: 1250.72 ng/ml



#26 Toxaphene-5

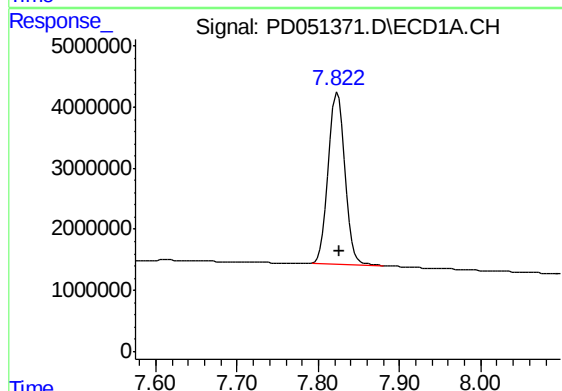
R.T.: 0.000 min  
Exp R.T.: 6.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA313



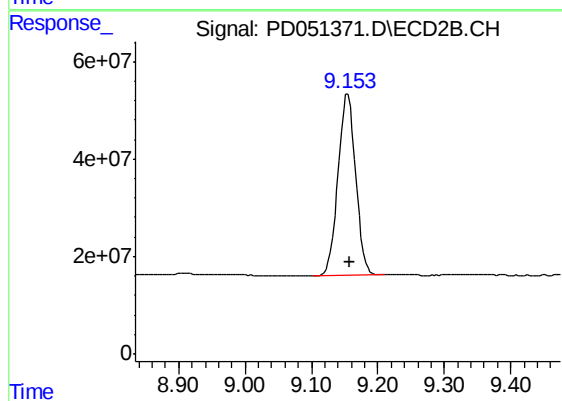
#26 Toxaphene-5

R.T.: 7.797 min  
Delta R.T.: 0.069 min  
Response: 31225053  
Conc: 108.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min  
Delta R.T.: -0.002 min  
Response: 39982486  
Conc: 33.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min  
Delta R.T.: -0.002 min  
Response: 690300027  
Conc: 36.41 ng/ml