

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012220\  
 Data File : PD057040.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 10:30  
 Operator : AJ\MA  
 Sample : PEM10  
 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: Jan 21 16:05:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD010920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 10 06:39:54 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

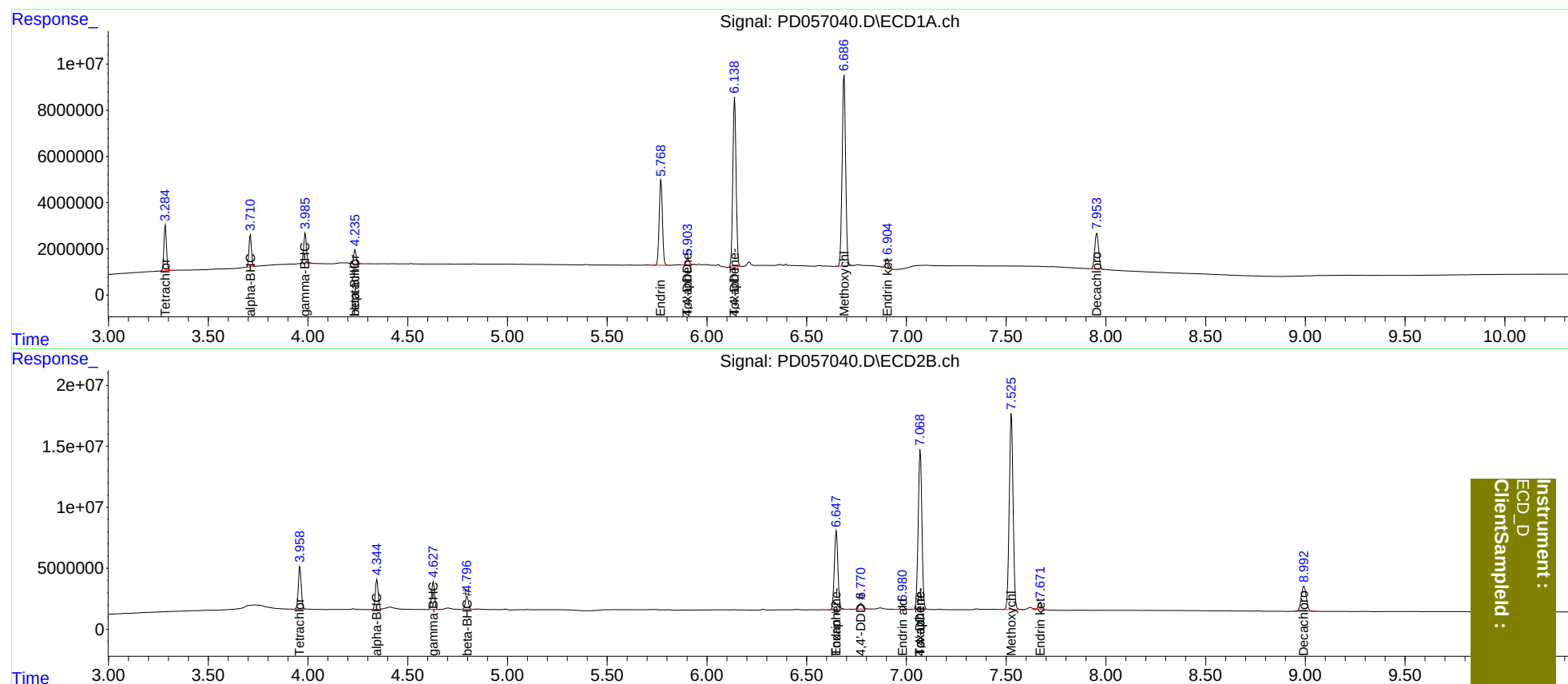
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|-------------|
| -----                       |                 |        |       |          |          |          |             |
| System Monitoring Compounds |                 |        |       |          |          |          |             |
| 1)                          | SA Tetrachlo... | 3.285  | 3.960 | 17633303 | 35338728 | 21.772   | 23.957      |
| 27)                         | SA Decachlor... | 7.955  | 8.993 | 21101815 | 36012672 | 22.283   | 24.439      |
| Target Compounds            |                 |        |       |          |          |          |             |
| 2)                          | A alpha-BHC     | 3.711  | 4.346 | 12315480 | 23938771 | 10.558   | 11.524      |
| 3)                          | MA gamma-BHC... | 3.986  | 4.628 | 13189439 | 23416702 | 11.301   | 11.645      |
| 4)                          | MA Heptachlor   | 4.236f | 0.000 | 5538698  | 0        | 5.159    | N.D. #      |
| 6)                          | B beta-BHC      | 4.236  | 4.798 | 5538698  | 11480140 | 10.973   | 12.199      |
| 14)                         | MA Endrin       | 5.770  | 6.649 | 41424667 | 81055934 | 47.987   | 52.855      |
| 16)                         | A 4,4'-DDD      | 5.904  | 6.772 | 2672143  | 6235476  | 3.484    | 4.380 #     |
| 17)                         | MA 4,4'-DDT     | 6.139  | 7.069 | 82785682 | 168.1E6  | 115.813  | 118.654     |
| 18)                         | B Endrin al...  | 0.000  | 6.981 | 0        | 3648624  | N.D.     | 2.655       |
| 20)                         | A Methoxychlor  | 6.688  | 7.527 | 101.0E6  | 216.3E6  | 258.937  | 277.161     |
| 21)                         | B Endrin ke...  | 6.905  | 7.672 | 4933356  | 5572985  | 5.232    | 3.362 #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.649 | 0        | 81055934 | N.D.     | 7434.143    |
| 24)                         | Toxaphene-3     | 5.904  | 7.069 | 2672143  | 168.1E6  | 485.848  | 10892.104 # |
| 25)                         | Toxaphene-4     | 6.139  | 7.069 | 82785682 | 168.1E6  | 5265.976 | 3971.531    |
| -----                       |                 |        |       |          |          |          |             |

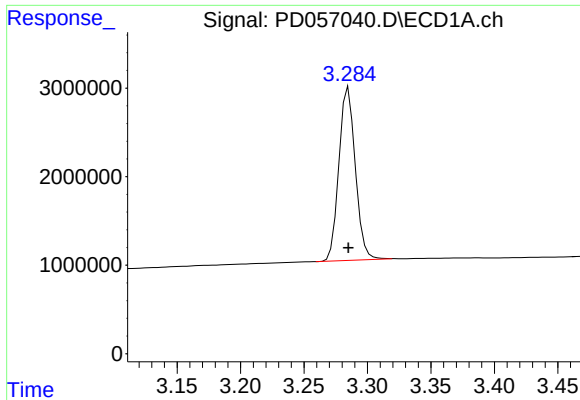
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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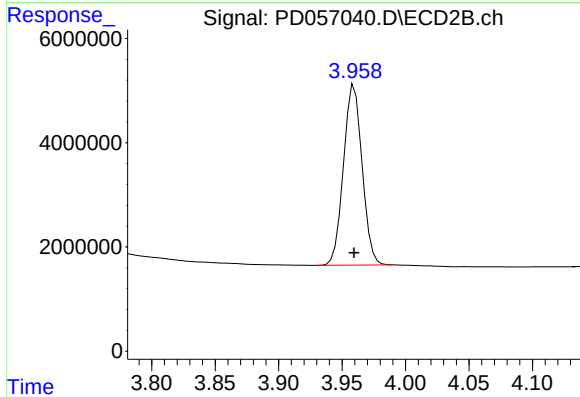




#1 Tetrachloro-m-xylene

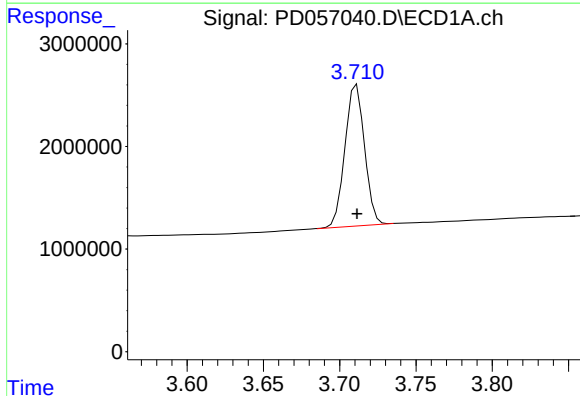
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 17633303  
Conc: 21.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



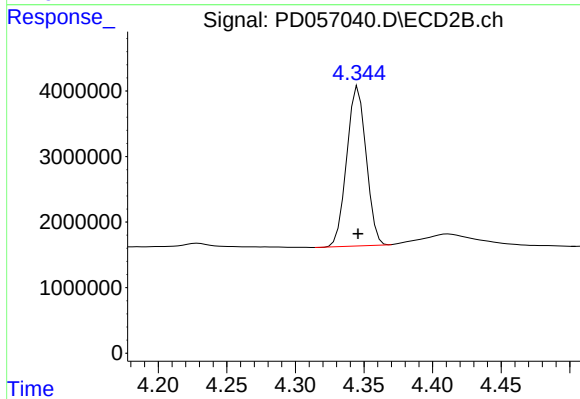
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 35338728  
Conc: 23.96 ng/ml



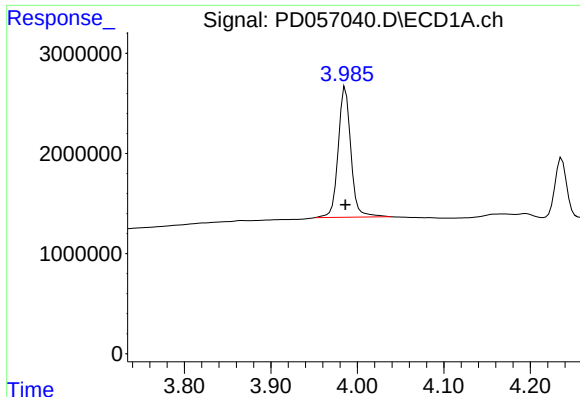
#2 alpha-BHC

R.T.: 3.711 min  
Delta R.T.: 0.000 min  
Response: 12315480  
Conc: 10.56 ng/ml



#2 alpha-BHC

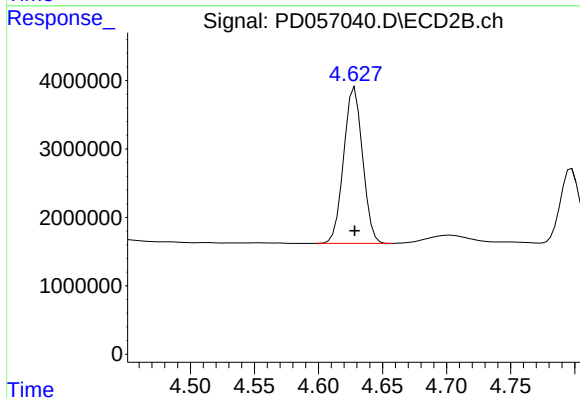
R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 23938771  
Conc: 11.52 ng/ml



#3 gamma-BHC (Lindane)

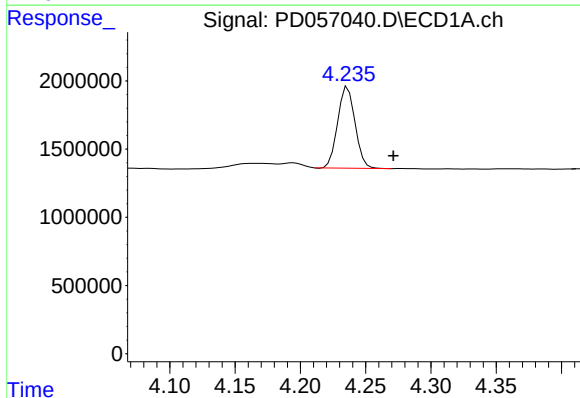
R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 13189439  
Conc: 11.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



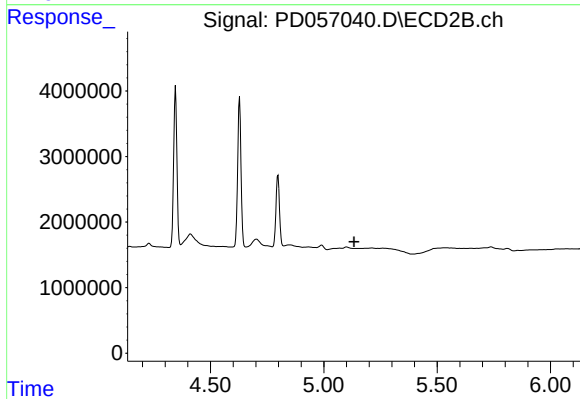
#3 gamma-BHC (Lindane)

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 23416702  
Conc: 11.65 ng/ml



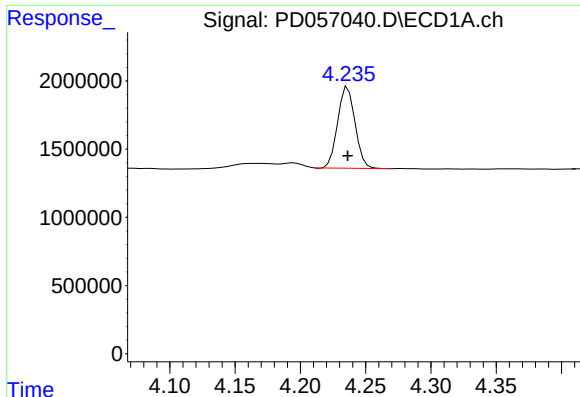
#4 Heptachlor

R.T.: 4.236 min  
Delta R.T.: -0.035 min  
Response: 5538698  
Conc: 5.16 ng/ml



#4 Heptachlor

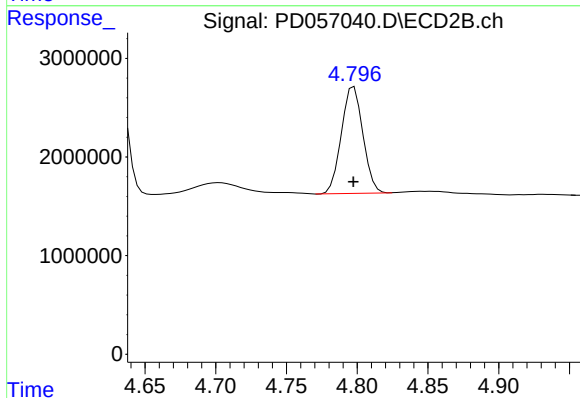
R.T.: 0.000 min  
Exp R.T. : 5.134 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

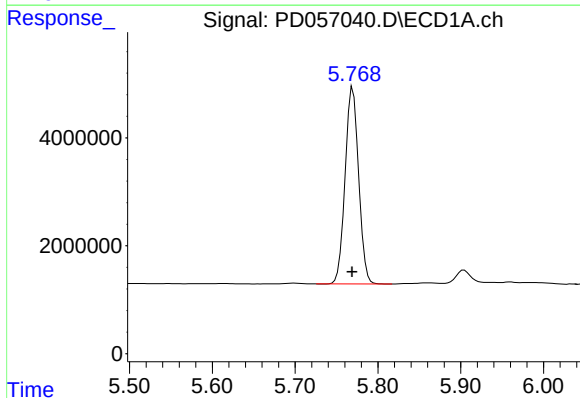
R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 5538698  
Conc: 10.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



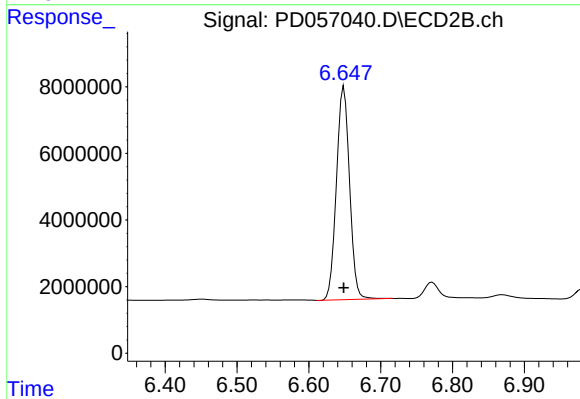
#6 beta-BHC

R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 11480140  
Conc: 12.20 ng/ml



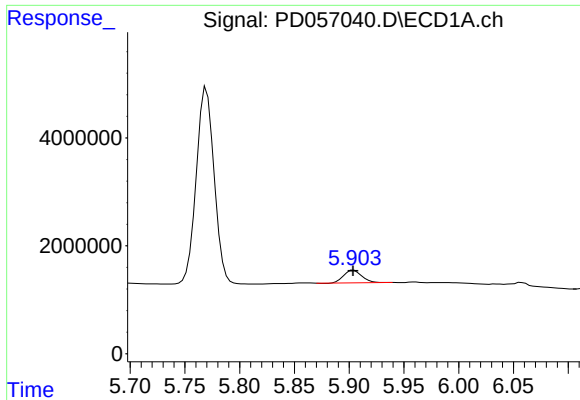
#14 Endrin

R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 41424667  
Conc: 47.99 ng/ml



#14 Endrin

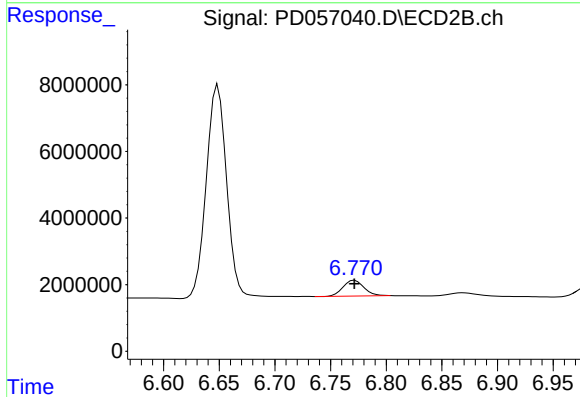
R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 81055934  
Conc: 52.86 ng/ml



#16 4,4'-DDD

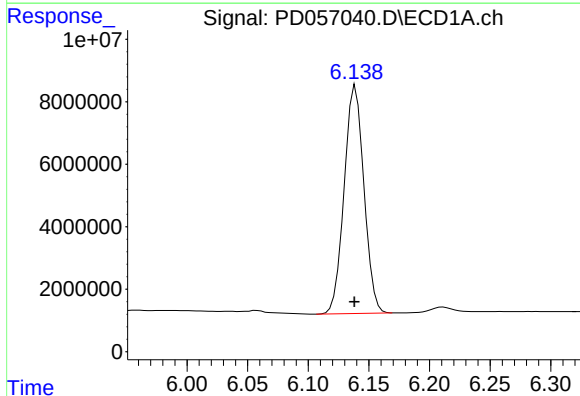
R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 2672143  
Conc: 3.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



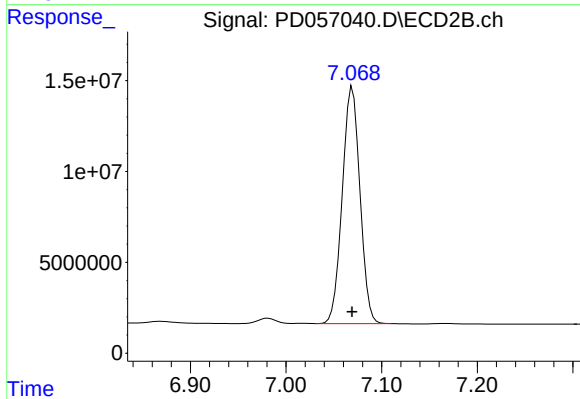
#16 4,4'-DDD

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 6235476  
Conc: 4.38 ng/ml



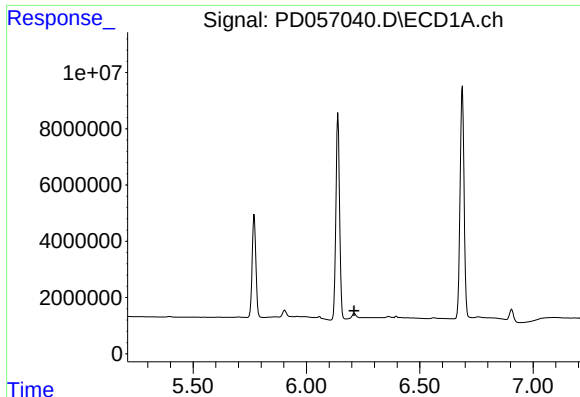
#17 4,4'-DDT

R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 82785682  
Conc: 115.81 ng/ml



#17 4,4'-DDT

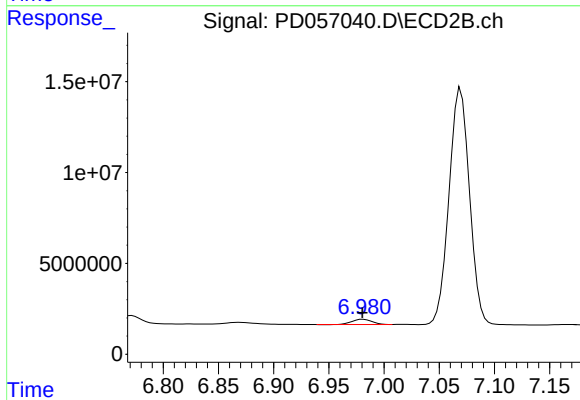
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 168060982  
Conc: 118.65 ng/ml



#18 Endrin aldehyde

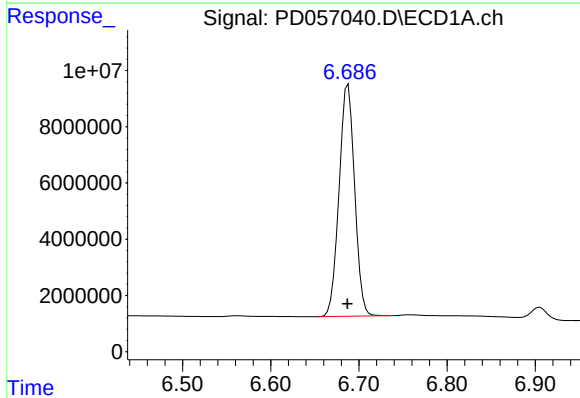
R.T.: 0.000 min  
Exp R.T.: 6.211 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



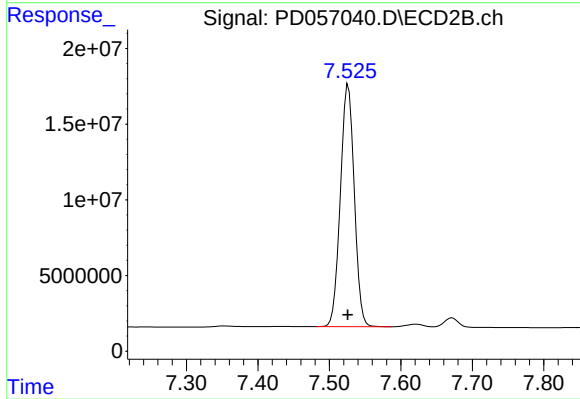
#18 Endrin aldehyde

R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 3648624  
Conc: 2.66 ng/ml



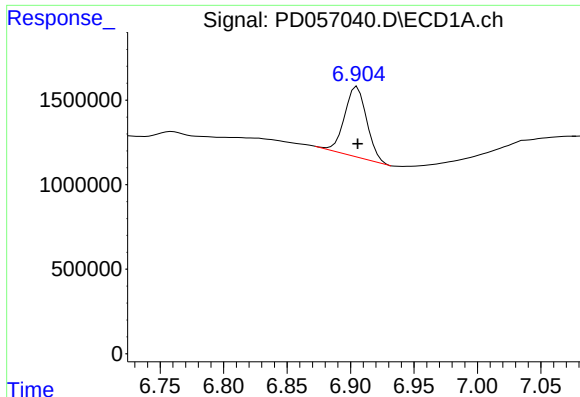
#20 Methoxychlor

R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 101006104  
Conc: 258.94 ng/ml



#20 Methoxychlor

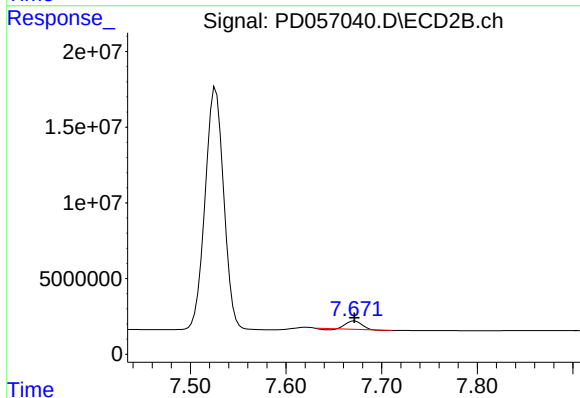
R.T.: 7.527 min  
Delta R.T.: 0.000 min  
Response: 216283331  
Conc: 277.16 ng/ml



#21 Endrin ketone

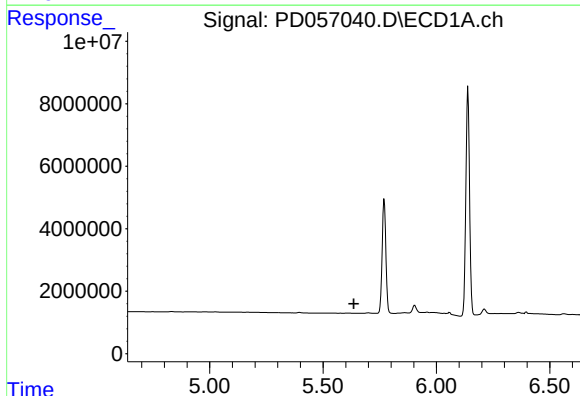
R.T.: 6.905 min  
Delta R.T.: 0.000 min  
Response: 4933356  
Conc: 5.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



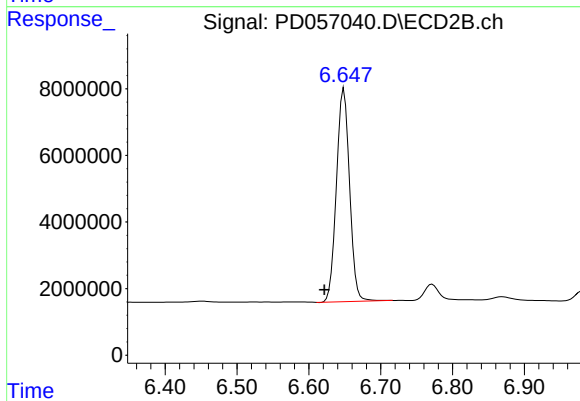
#21 Endrin ketone

R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 5572985  
Conc: 3.36 ng/ml



#23 Toxaphene-2

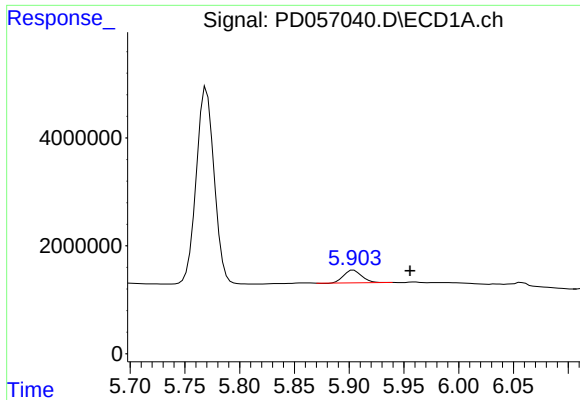
R.T.: 0.000 min  
Exp R.T. : 5.636 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

R.T.: 6.649 min  
Delta R.T.: 0.027 min  
Response: 81055934  
Conc: 7434.14 ng/ml

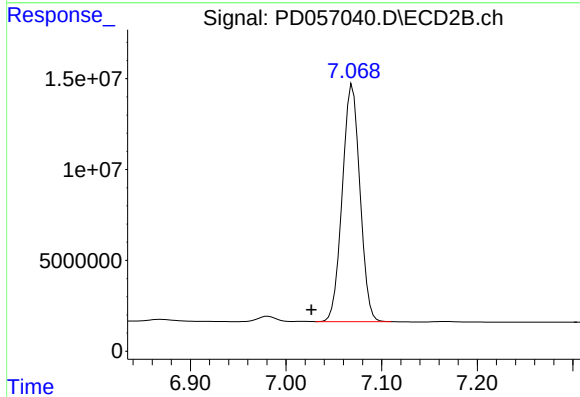




#24 Toxaphene-3

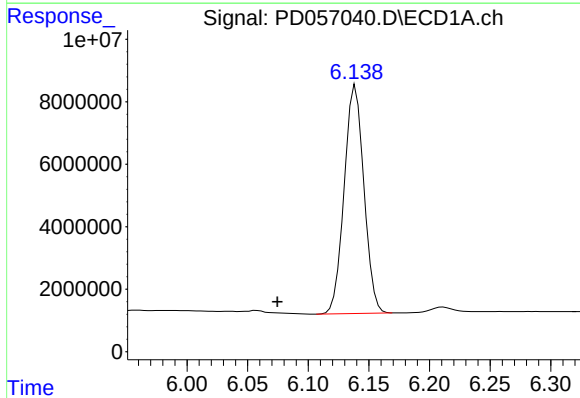
R.T.: 5.904 min  
Delta R.T.: -0.052 min  
Response: 2672143  
Conc: 485.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



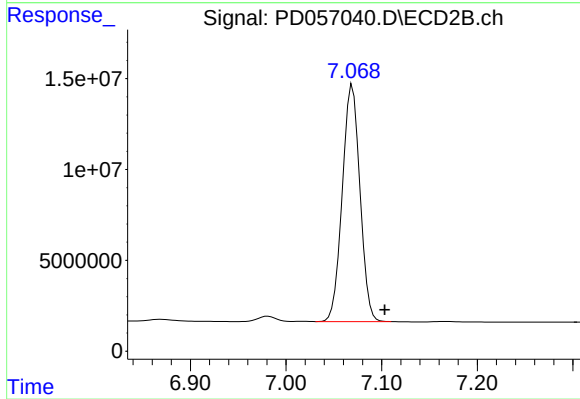
#24 Toxaphene-3

R.T.: 7.069 min  
Delta R.T.: 0.043 min  
Response: 168060982  
Conc: 10892.10 ng/ml



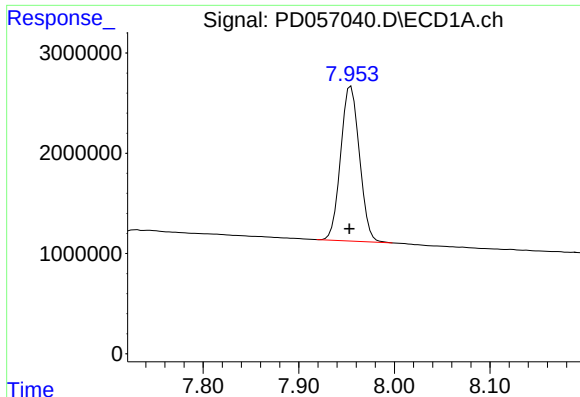
#25 Toxaphene-4

R.T.: 6.139 min  
Delta R.T.: 0.065 min  
Response: 82785682  
Conc: 5265.98 ng/ml



#25 Toxaphene-4

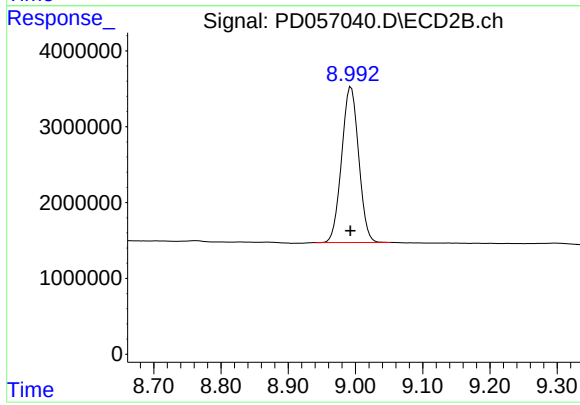
R.T.: 7.069 min  
Delta R.T.: -0.034 min  
Response: 168060982  
Conc: 3971.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min  
Delta R.T.: 0.001 min  
Response: 21101815  
Conc: 22.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.000 min  
Response: 36012672  
Conc: 24.44 ng/ml