

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052594.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Apr 2019 10:38  
 Operator : AJ\SJ  
 Sample : INDA342  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA343

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 02:16:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 19:09:32 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... | 3.221  | 4.043  | 26417984 | 602.3E6  | 18.625   | 18.846     |
| 27)                         | SA Decachlor... | 7.817  | 9.161  | 51733667 | 638.1E6  | 34.436   | 32.826     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.640  | 4.435  | 41292247 | 903.4E6  | 18.148   | 18.748     |
| 3)                          | MA gamma-BHC... | 3.909  | 4.722  | 41344909 | 810.3E6  | 18.690   | 18.504     |
| 4)                          | MA Heptachlor   | 4.185  | 5.235  | 40402233 | 827.2E6  | 18.245   | 18.606     |
| 6)                          | B beta-BHC      | 4.185f | 4.933f | 40402233 | 43288000 | 41.316   | 2.087 #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.925  | 0        | 178.6E6  | N.D.     | 4.685      |
| 9)                          | A Endosulfan I  | 5.165  | 6.290  | 33455566 | 608.7E6  | 17.711   | 17.588     |
| 11)                         | B cis-Chlor...  | 5.165f | 6.290f | 33455566 | 608.7E6  | 16.663   | 16.848     |
| 13)                         | MA Dieldrin     | 5.401  | 6.548  | 76773760 | 1315.8E6 | 36.552   | 38.088     |
| 14)                         | MA Endrin       | 5.648  | 6.767  | 67447315 | 963.6E6  | 35.910   | 34.802     |
| 16)                         | A 4,4'-DDD      | 5.788  | 6.888  | 60349818 | 931.4E6  | 37.695   | 34.970     |
| 17)                         | MA 4,4'-DDT     | 6.019  | 7.189  | 54603656 | 750.0E6  | 34.365   | 32.636     |
| 18)                         | B Endrin al...  | 6.019f | 0.000  | 54603656 | 0        | 36.448   | N.D. #     |
| 20)                         | A Methoxychlor  | 6.565  | 7.648  | 170.0E6  | 1866.7E6 | 182.021  | 167.678    |
| 21)                         | B Endrin ke...  | 0.000  | 7.800  | 0        | 25398399 | N.D.     | 1.031      |
| 22)                         | Toxaphene-1     | 5.485  | 6.495  | 2664239  | 31060373 | 209.994  | 200.225    |
| 23)                         | Toxaphene-2     | 5.648  | 6.635  | 67447315 | 131.4E6  | 3177.452 | 434.385 #  |
| 24)                         | Toxaphene-3     | 6.019  | 7.189  | 54603656 | 750.0E6  | 1583.061 | 2999.367 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.189  | 0        | 750.0E6  | N.D.     | 1083.885   |
| -----                       |                 |        |        |          |          |          |            |

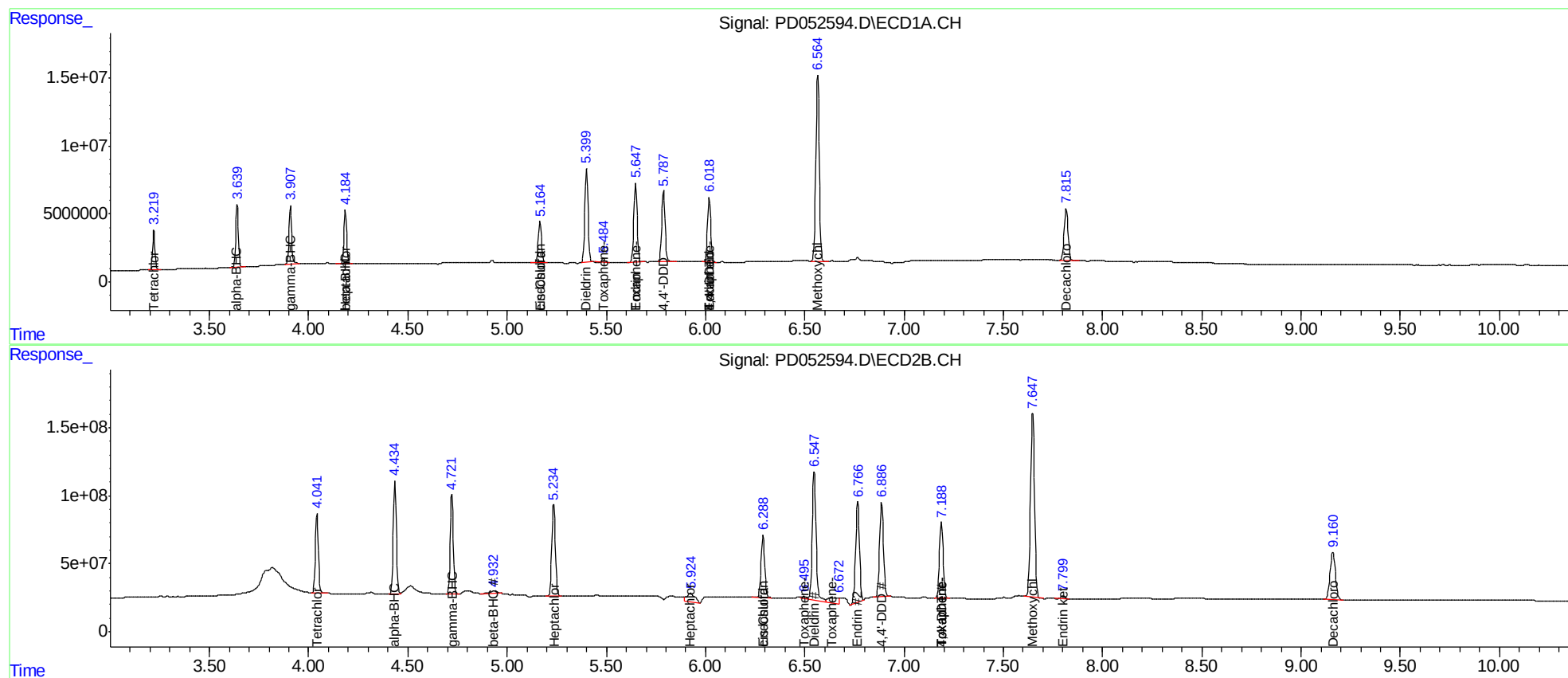
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

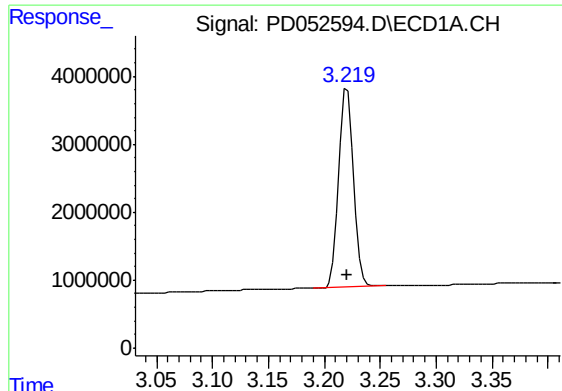
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
Data File : PD052594.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Apr 2019 10:38  
Operator : AJ\SJ  
Sample : INDA342  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 02:16:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 01 19:09:32 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

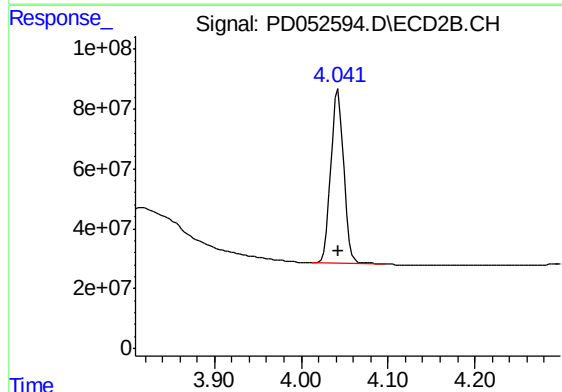




#1 Tetrachloro-m-xylene

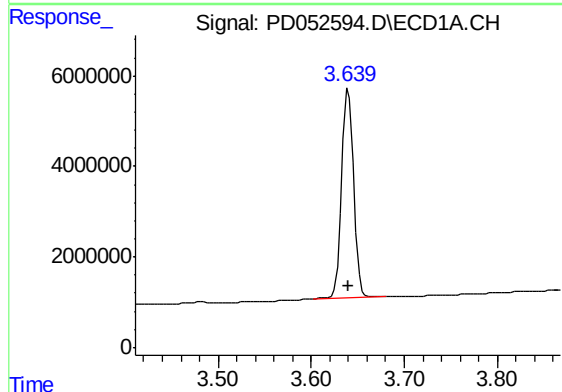
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 26417984  
Conc: 18.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



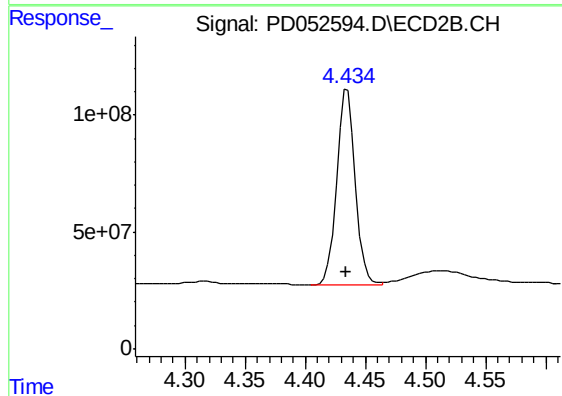
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 602263991  
Conc: 18.85 ng/ml



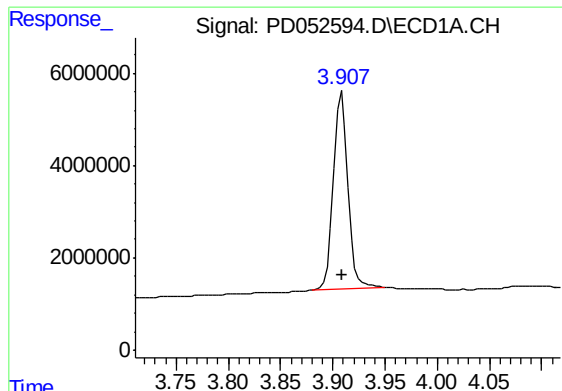
#2 alpha-BHC

R.T.: 3.640 min  
Delta R.T.: 0.000 min  
Response: 41292247  
Conc: 18.15 ng/ml



#2 alpha-BHC

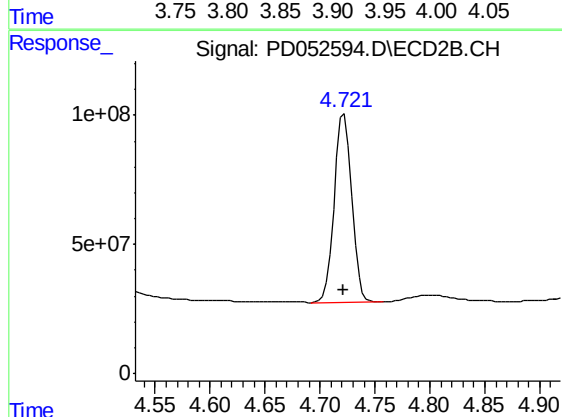
R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 903381538  
Conc: 18.75 ng/ml



#3 gamma-BHC (Lindane)

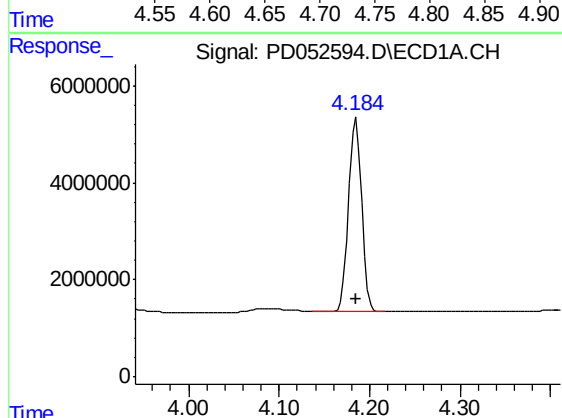
R.T.: 3.909 min  
Delta R.T.: 0.000 min  
Response: 41344909  
Conc: 18.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



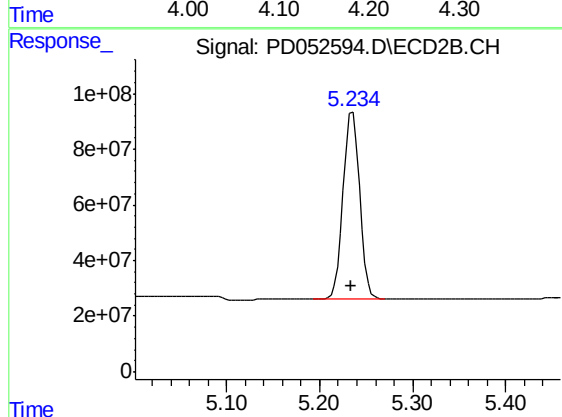
#3 gamma-BHC (Lindane)

R.T.: 4.722 min  
Delta R.T.: 0.001 min  
Response: 810309304  
Conc: 18.50 ng/ml



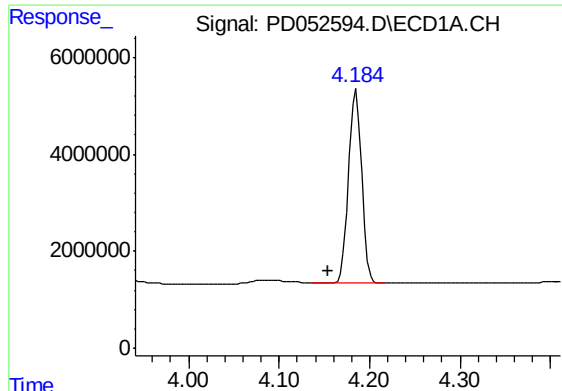
#4 Heptachlor

R.T.: 4.185 min  
Delta R.T.: 0.000 min  
Response: 40402233  
Conc: 18.25 ng/ml



#4 Heptachlor

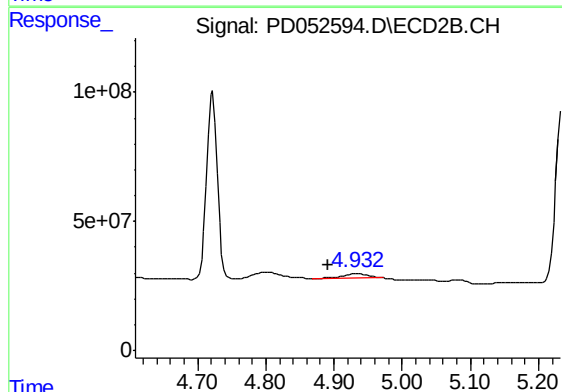
R.T.: 5.235 min  
Delta R.T.: 0.001 min  
Response: 827243710  
Conc: 18.61 ng/ml



#6 beta-BHC

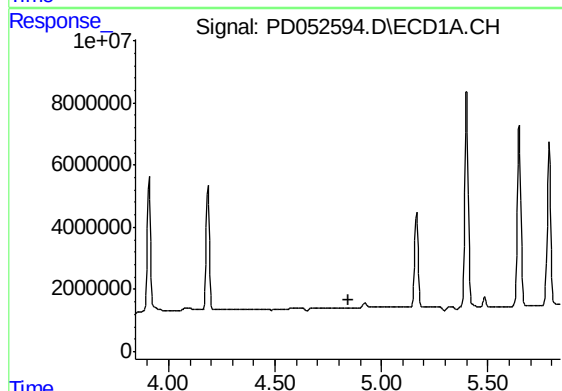
R.T.: 4.185 min  
Delta R.T.: 0.031 min  
Response: 40402233  
Conc: 41.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



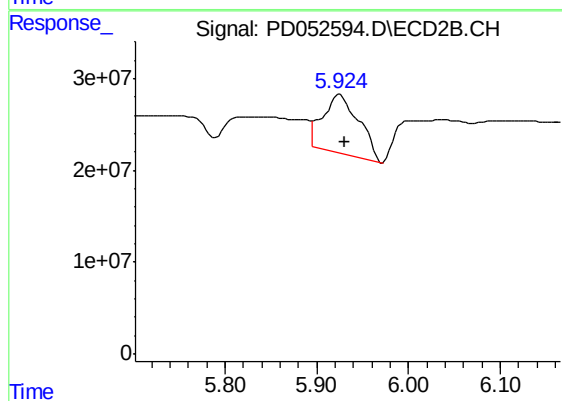
#6 beta-BHC

R.T.: 4.933 min  
Delta R.T.: 0.041 min  
Response: 43288000  
Conc: 2.09 ng/ml



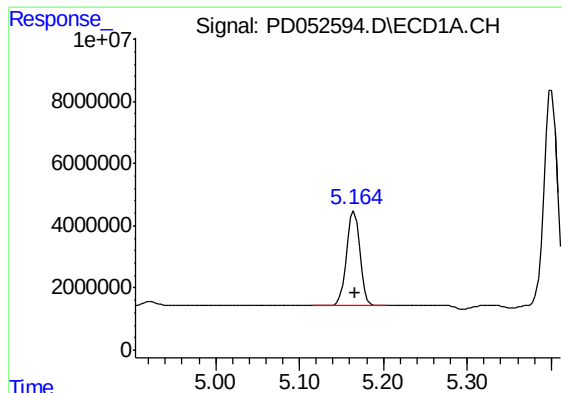
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.844 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

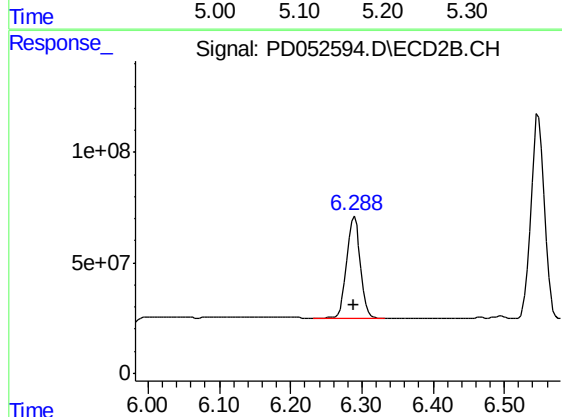
R.T.: 5.925 min  
Delta R.T.: -0.005 min  
Response: 178574554  
Conc: 4.68 ng/ml



#9 Endosulfan I

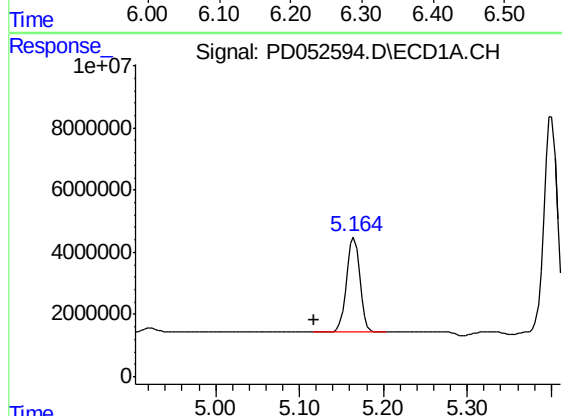
R.T.: 5.165 min  
Delta R.T.: 0.000 min  
Response: 33455566  
Conc: 17.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



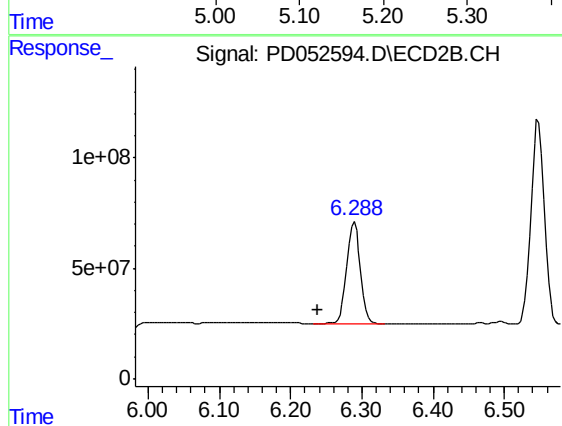
#9 Endosulfan I

R.T.: 6.290 min  
Delta R.T.: 0.002 min  
Response: 608657248  
Conc: 17.59 ng/ml



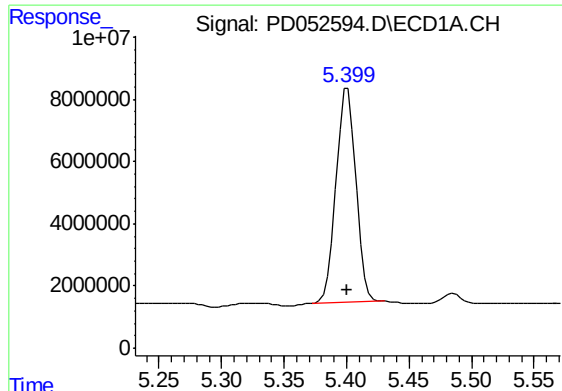
#11 cis-Chlordane

R.T.: 5.165 min  
Delta R.T.: 0.049 min  
Response: 33455566  
Conc: 16.66 ng/ml



#11 cis-Chlordane

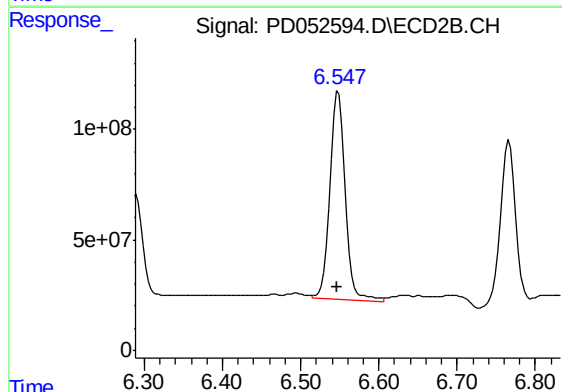
R.T.: 6.290 min  
Delta R.T.: 0.051 min  
Response: 608657248  
Conc: 16.85 ng/ml



#13 Dieldrin

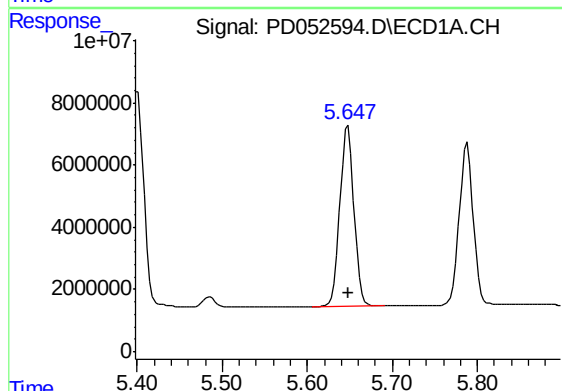
R.T.: 5.401 min  
Delta R.T.: 0.000 min  
Response: 76773760  
Conc: 36.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



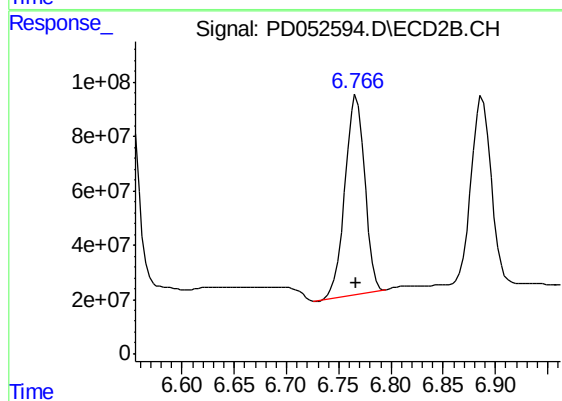
#13 Dieldrin

R.T.: 6.548 min  
Delta R.T.: 0.002 min  
Response: 1315771057  
Conc: 38.09 ng/ml



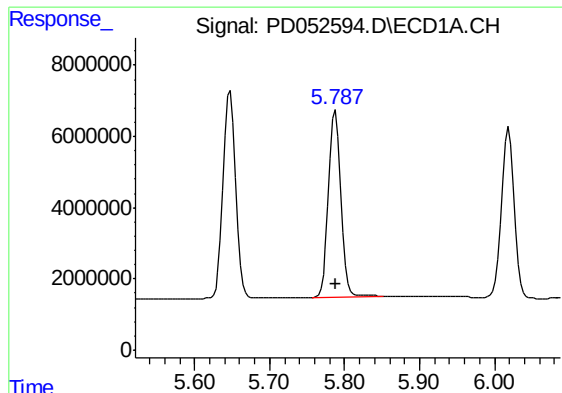
#14 Endrin

R.T.: 5.648 min  
Delta R.T.: 0.000 min  
Response: 67447315  
Conc: 35.91 ng/ml



#14 Endrin

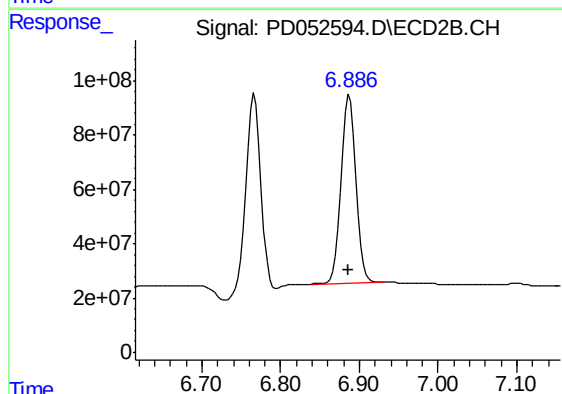
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 963579138  
Conc: 34.80 ng/ml



#16 4,4'-DDD

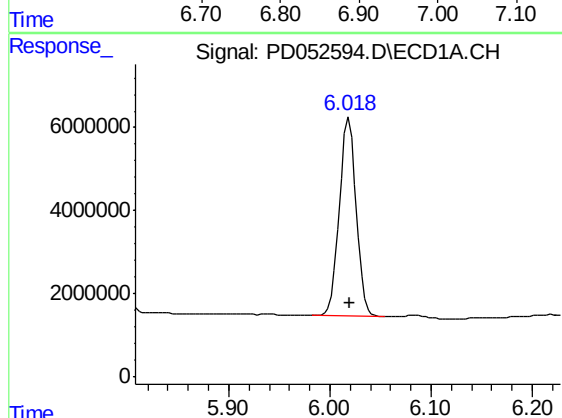
R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 60349818  
Conc: 37.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



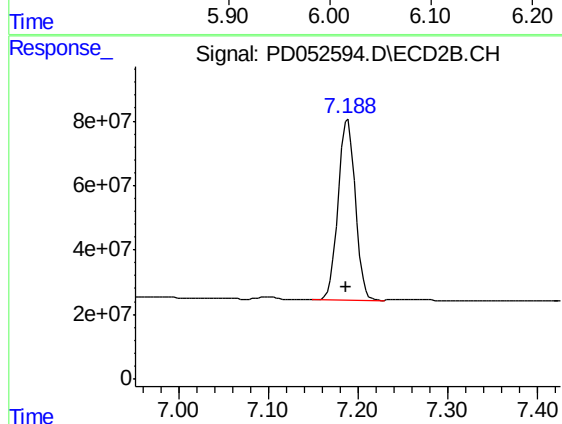
#16 4,4'-DDD

R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 931431879  
Conc: 34.97 ng/ml



#17 4,4'-DDT

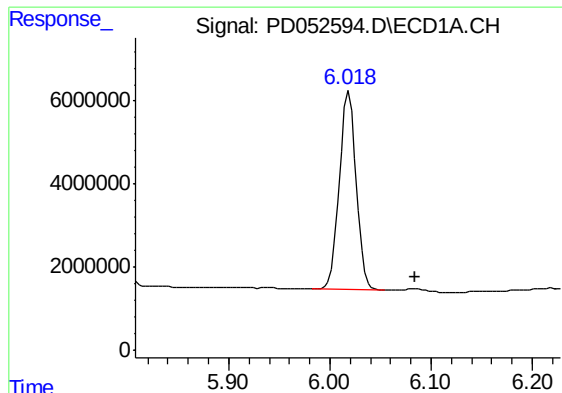
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 54603656  
Conc: 34.37 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min  
Delta R.T.: 0.002 min  
Response: 750047714  
Conc: 32.64 ng/ml

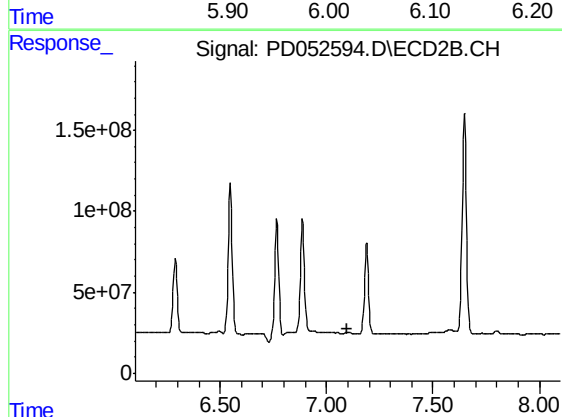




#18 Endrin aldehyde

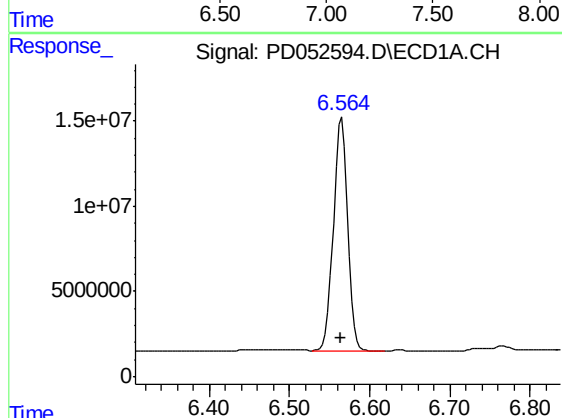
R.T.: 6.019 min  
Delta R.T.: -0.065 min  
Response: 54603656  
Conc: 36.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



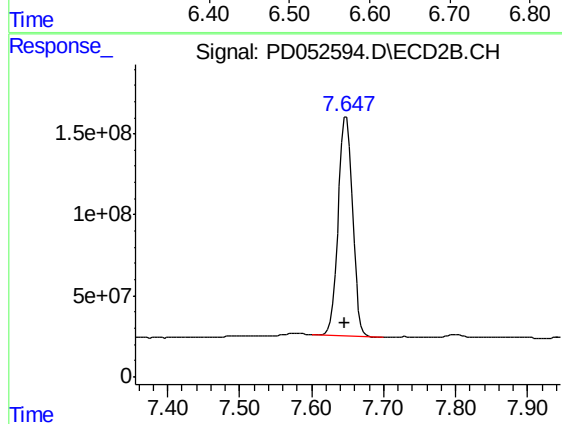
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.100 min  
Response: 0  
Conc: N.D.



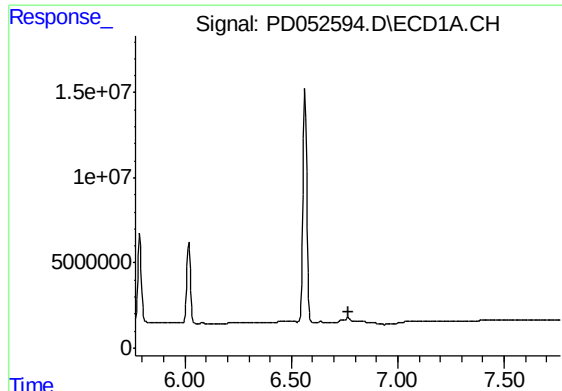
#20 Methoxychlor

R.T.: 6.565 min  
Delta R.T.: 0.000 min  
Response: 170041197  
Conc: 182.02 ng/ml



#20 Methoxychlor

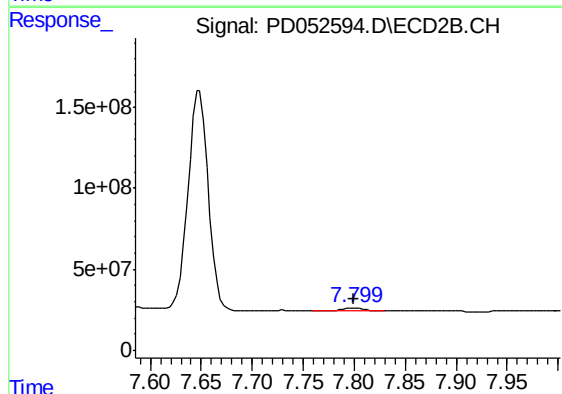
R.T.: 7.648 min  
Delta R.T.: 0.002 min  
Response: 1866656485  
Conc: 167.68 ng/ml



#21 Endrin ketone

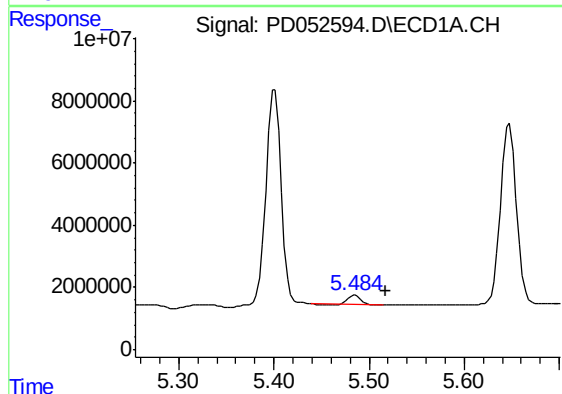
R.T.: 0.000 min  
Exp R.T.: 6.767 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



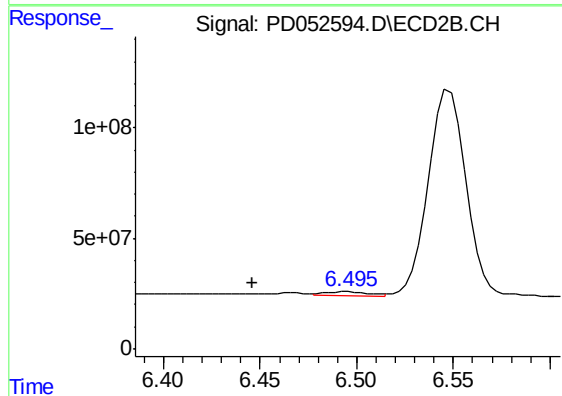
#21 Endrin ketone

R.T.: 7.800 min  
Delta R.T.: 0.001 min  
Response: 25398399  
Conc: 1.03 ng/ml



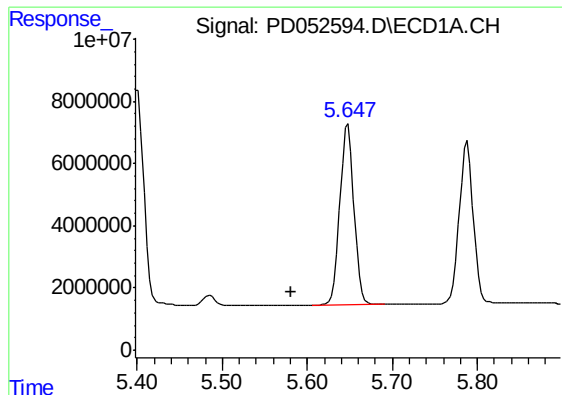
#22 Toxaphene-1

R.T.: 5.485 min  
Delta R.T.: -0.033 min  
Response: 2664239  
Conc: 209.99 ng/ml



#22 Toxaphene-1

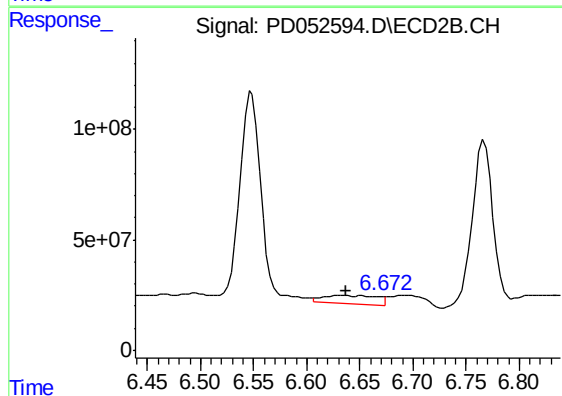
R.T.: 6.495 min  
Delta R.T.: 0.049 min  
Response: 31060373  
Conc: 200.23 ng/ml



#23 Toxaphene-2

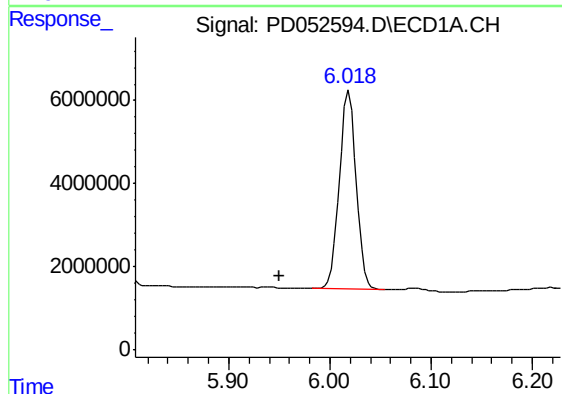
R.T.: 5.648 min  
Delta R.T.: 0.067 min  
Response: 67447315  
Conc: 3177.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



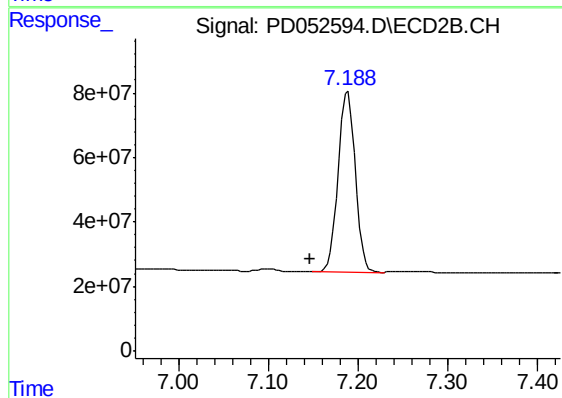
#23 Toxaphene-2

R.T.: 6.635 min  
Delta R.T.: -0.002 min  
Response: 131417125  
Conc: 434.38 ng/ml



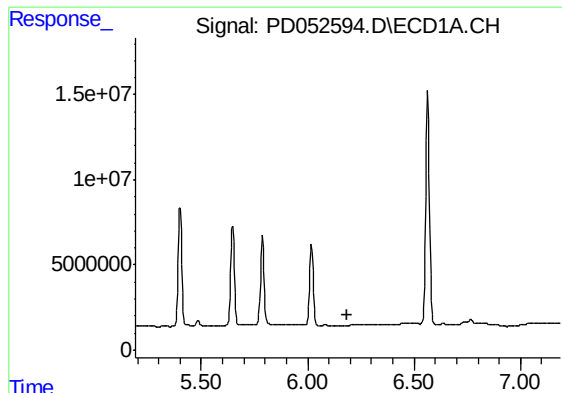
#24 Toxaphene-3

R.T.: 6.019 min  
Delta R.T.: 0.069 min  
Response: 54603656  
Conc: 1583.06 ng/ml



#24 Toxaphene-3

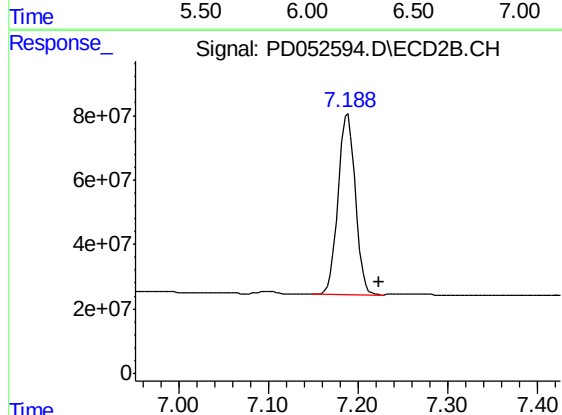
R.T.: 7.189 min  
Delta R.T.: 0.042 min  
Response: 750047714  
Conc: 2999.37 ng/ml



#25 Toxaphene-4

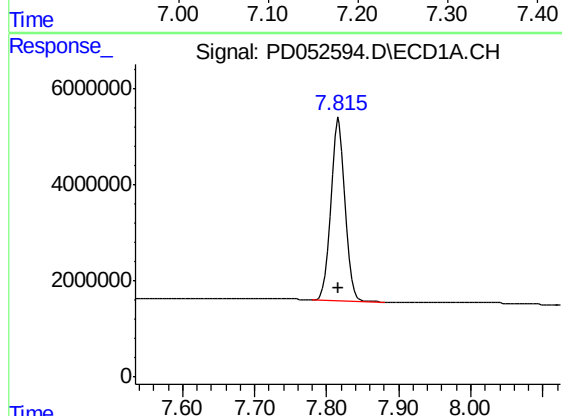
R.T.: 0.000 min  
Exp R.T.: 6.189 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA343



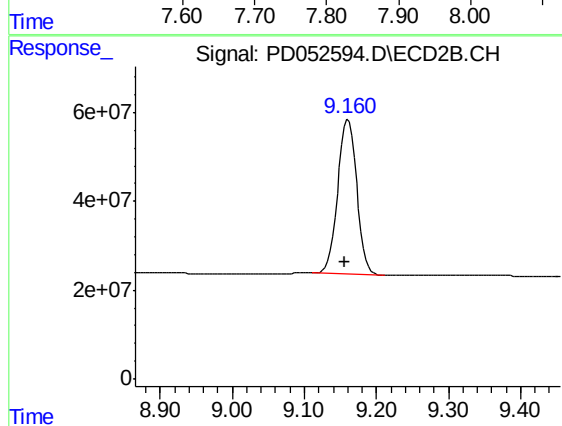
#25 Toxaphene-4

R.T.: 7.189 min  
Delta R.T.: -0.035 min  
Response: 750047714  
Conc: 1083.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: 0.000 min  
Response: 51733667  
Conc: 34.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.161 min  
Delta R.T.: 0.004 min  
Response: 638149388  
Conc: 32.83 ng/ml