

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032819\  
 Data File : PD052261.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Mar 2019 20:44  
 Operator : AJ\SJ  
 Sample : INDA337  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA337

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:39:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 18:59:03 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  | 28693590 | 568.7E6  | 20.215   | 19.545     |
| 27)                         | SA Decachlor... | 7.817  | 9.154  | 50807845 | 558.9E6  | 32.447   | 36.204     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.641  | 4.435  | 44962803 | 856.6E6  | 19.705   | 19.589     |
| 3)                          | MA gamma-BHC... | 3.909  | 4.722  | 43516439 | 774.6E6  | 19.420   | 19.497     |
| 4)                          | MA Heptachlor   | 4.186  | 5.235  | 42946143 | 772.2E6  | 19.532   | 19.251     |
| 6)                          | B beta-BHC      | 4.186f | 4.934f | 42946143 | 28669288 | 44.875   | 1.562 #    |
| 9)                          | A Endosulfan I  | 5.166  | 6.289  | 37388680 | 604.6E6  | 19.228   | 19.286     |
| 11)                         | B cis-Chlor...  | 5.166f | 6.289f | 37388680 | 604.6E6  | 18.545   | 18.621     |
| 13)                         | MA Dieldrin     | 5.402  | 6.547  | 83508241 | 1192.6E6 | 38.486   | 38.262     |
| 14)                         | MA Endrin       | 5.649  | 6.766  | 63106418 | 803.4E6  | 35.410   | 34.900     |
| 16)                         | A 4,4'-DDD      | 5.789  | 6.886  | 66723635 | 915.9E6  | 39.772   | 38.465     |
| 17)                         | MA 4,4'-DDT     | 6.020  | 7.187  | 52433128 | 629.7E6  | 31.945   | 32.608     |
| 18)                         | B Endrin al...  | 6.020f | 7.099  | 52433128 | 39253360 | 34.195   | 1.917 #    |
| 20)                         | A Methoxychlor  | 6.566  | 7.646  | 159.2E6  | 1618.8E6 | 167.628  | 174.032    |
| 21)                         | B Endrin ke...  | 6.767  | 7.798  | 7593003  | 41434741 | 3.827    | 2.067 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.494  | 0        | 15556262 | N.D.     | 116.052    |
| 23)                         | Toxaphene-2     | 5.649  | 0.000  | 63106418 | 0        | 2878.079 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.020  | 7.187  | 52433128 | 629.7E6  | 1484.001 | 3114.221 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.187  | 0        | 629.7E6  | N.D.     | 1131.272   |
| -----                       |                 |        |        |          |          |          |            |

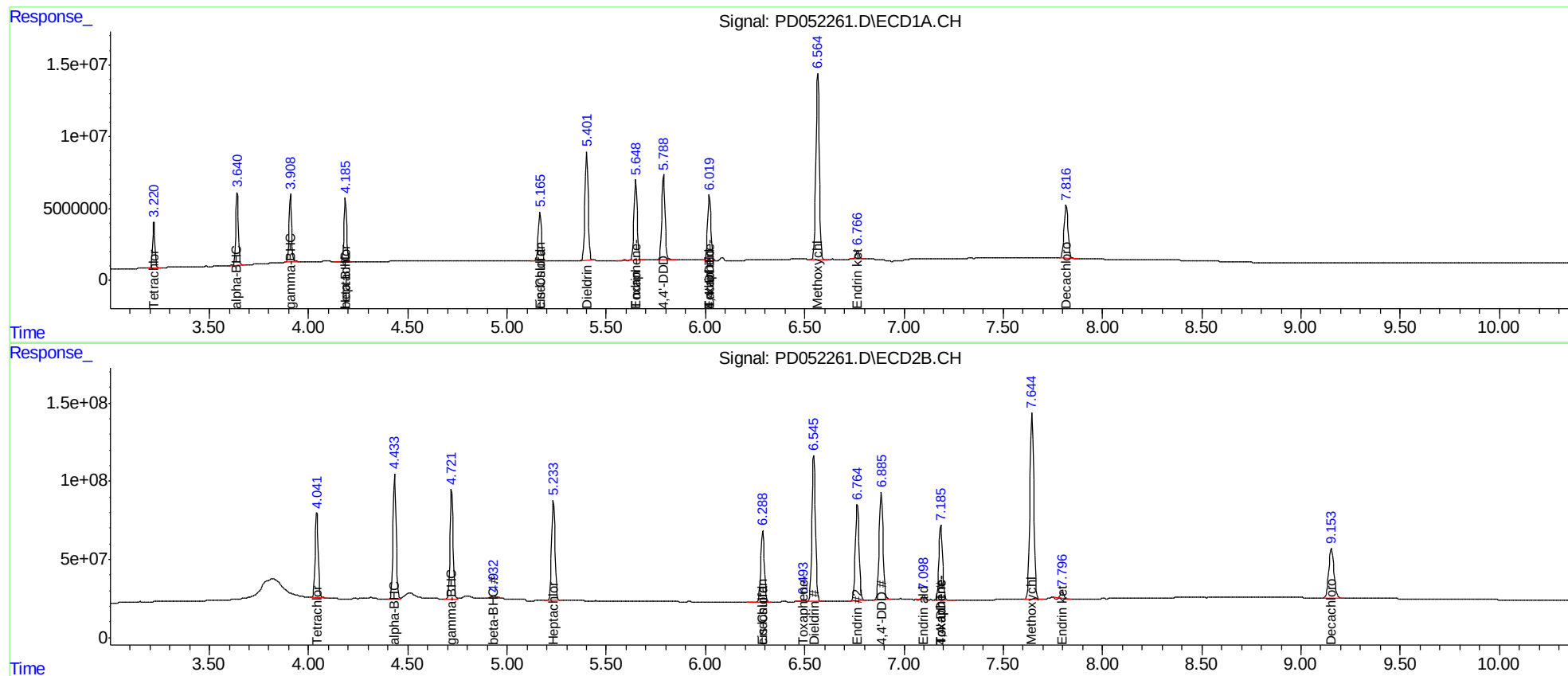
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

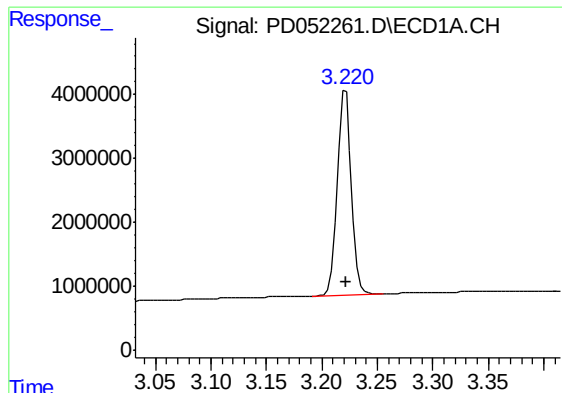
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032819\  
Data File : PD052261.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Mar 2019 20:44  
Operator : AJ\SJ  
Sample : INDA337  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 01:39:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 25 18:59:03 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

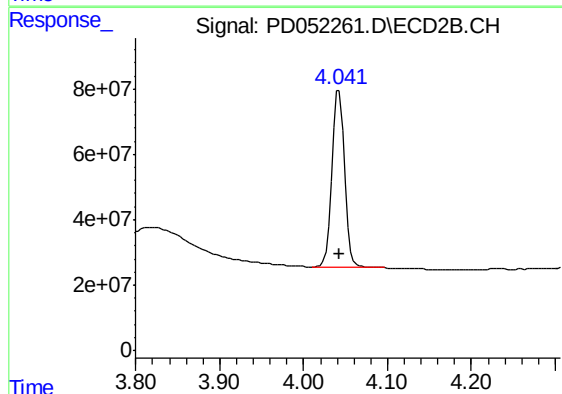




#1 Tetrachloro-m-xylene

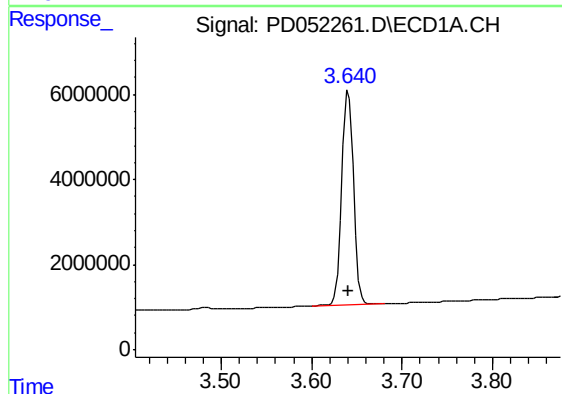
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 28693590  
Conc: 20.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



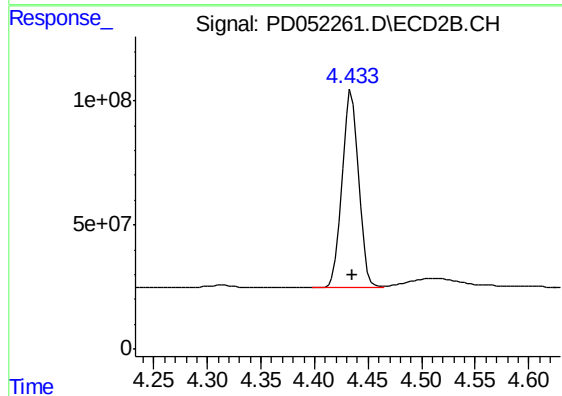
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 568701806  
Conc: 19.54 ng/ml



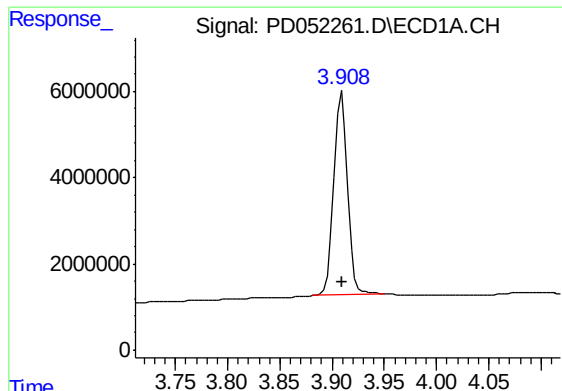
#2 alpha-BHC

R.T.: 3.641 min  
Delta R.T.: 0.000 min  
Response: 44962803  
Conc: 19.70 ng/ml



#2 alpha-BHC

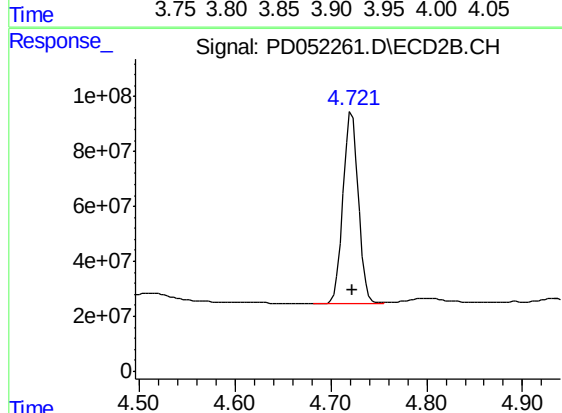
R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 856577853  
Conc: 19.59 ng/ml



#3 gamma-BHC (Lindane)

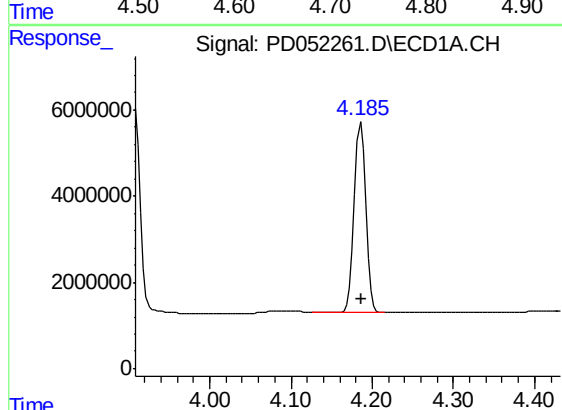
R.T.: 3.909 min  
Delta R.T.: 0.000 min  
Response: 43516439  
Conc: 19.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



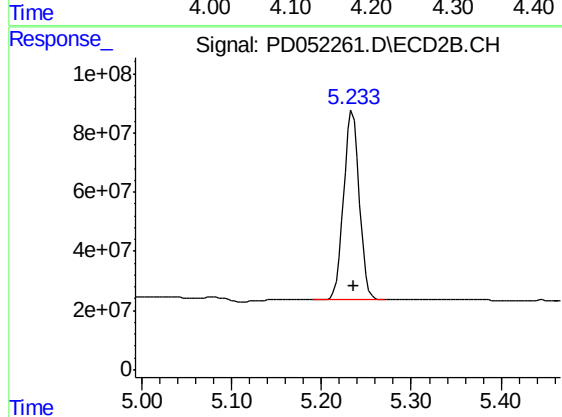
#3 gamma-BHC (Lindane)

R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 774575762  
Conc: 19.50 ng/ml



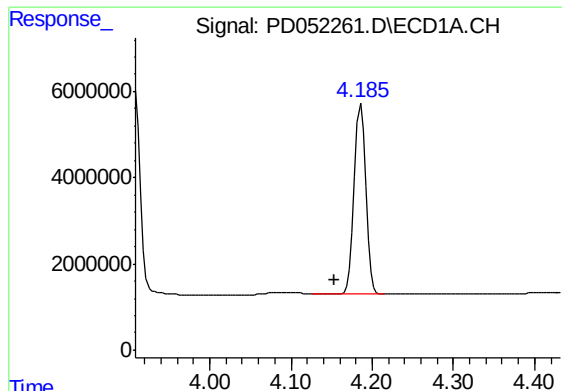
#4 Heptachlor

R.T.: 4.186 min  
Delta R.T.: 0.000 min  
Response: 42946143  
Conc: 19.53 ng/ml



#4 Heptachlor

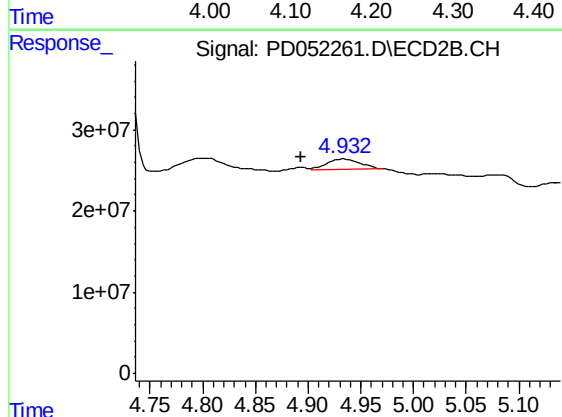
R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 772185914  
Conc: 19.25 ng/ml



#6 beta-BHC

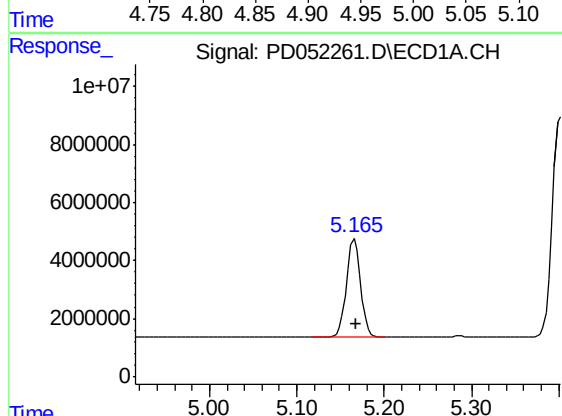
R.T.: 4.186 min  
Delta R.T.: 0.032 min  
Response: 42946143  
Conc: 44.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



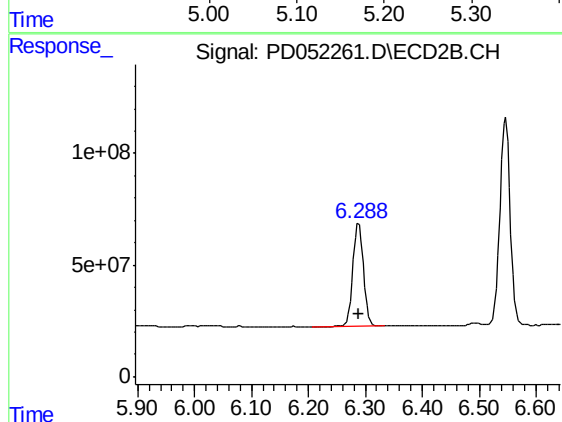
#6 beta-BHC

R.T.: 4.934 min  
Delta R.T.: 0.041 min  
Response: 28669288  
Conc: 1.56 ng/ml



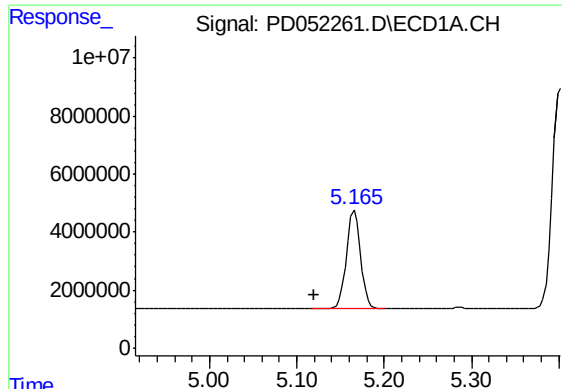
#9 Endosulfan I

R.T.: 5.166 min  
Delta R.T.: -0.001 min  
Response: 37388680  
Conc: 19.23 ng/ml



#9 Endosulfan I

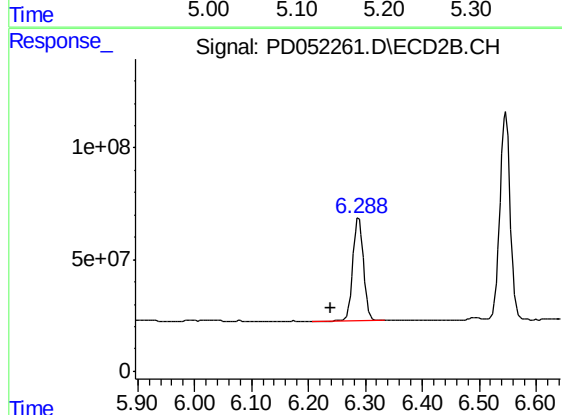
R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 604610444  
Conc: 19.29 ng/ml



#11 cis-Chlordane

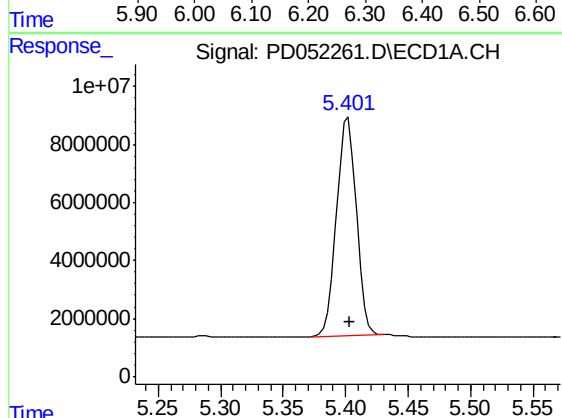
R.T.: 5.166 min  
Delta R.T.: 0.047 min  
Response: 37388680  
Conc: 18.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



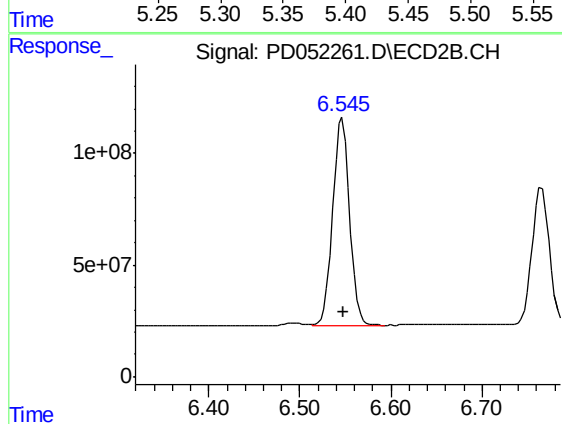
#11 cis-Chlordane

R.T.: 6.289 min  
Delta R.T.: 0.050 min  
Response: 604610444  
Conc: 18.62 ng/ml



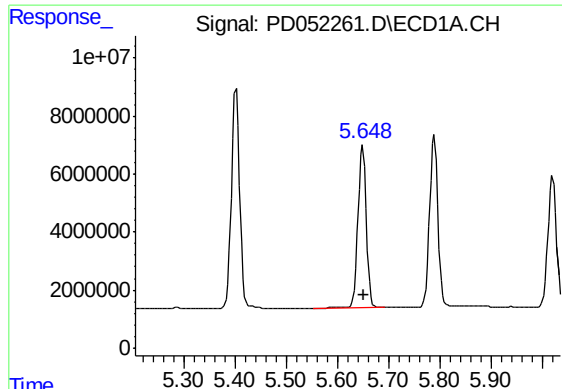
#13 Dieldrin

R.T.: 5.402 min  
Delta R.T.: -0.002 min  
Response: 83508241  
Conc: 38.49 ng/ml



#13 Dieldrin

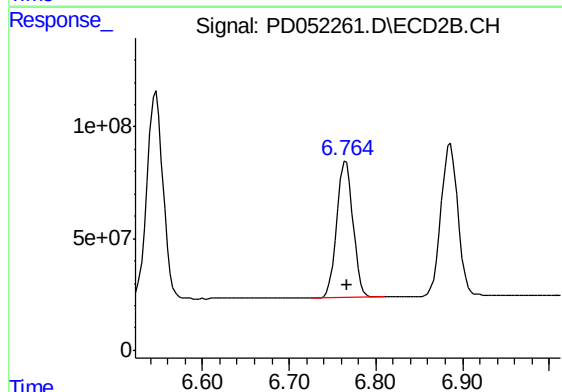
R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 1192558418  
Conc: 38.26 ng/ml



#14 Endrin

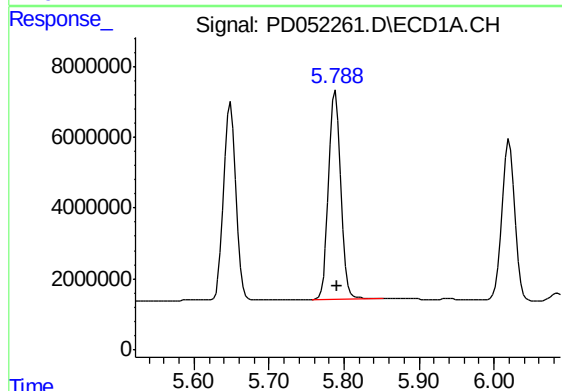
R.T.: 5.649 min  
Delta R.T.: -0.001 min  
Response: 63106418  
Conc: 35.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



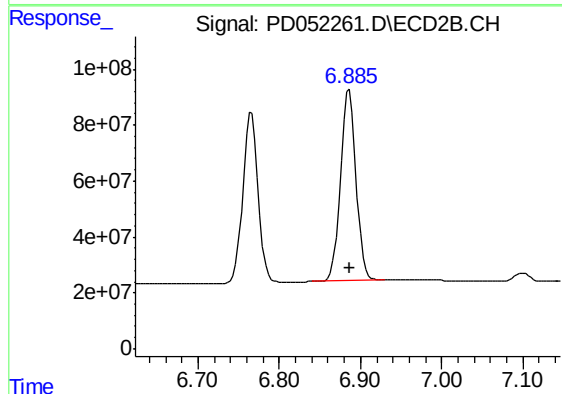
#14 Endrin

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 803392702  
Conc: 34.90 ng/ml



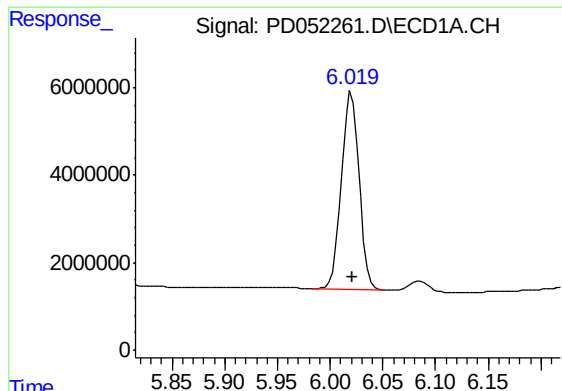
#16 4,4'-DDD

R.T.: 5.789 min  
Delta R.T.: -0.001 min  
Response: 66723635  
Conc: 39.77 ng/ml



#16 4,4'-DDD

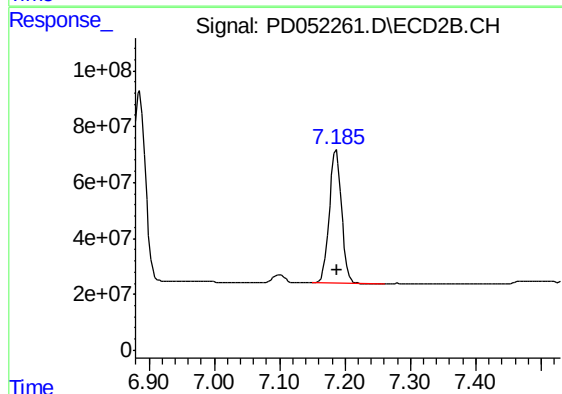
R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 915851848  
Conc: 38.47 ng/ml



#17 4,4'-DDT

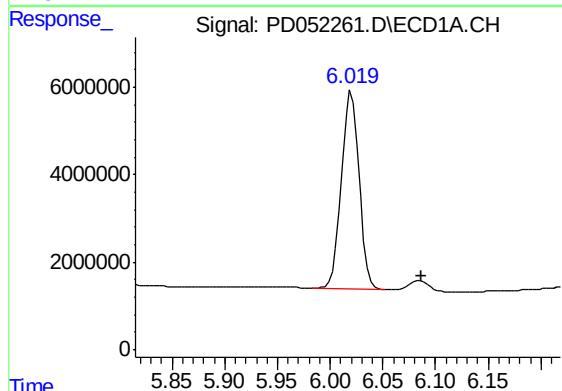
R.T.: 6.020 min  
Delta R.T.: -0.001 min  
Response: 52433128  
Conc: 31.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



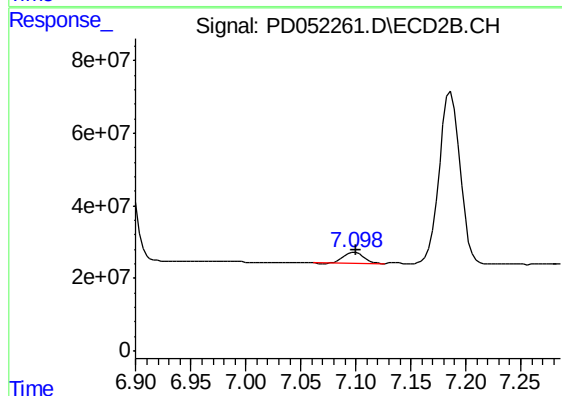
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 629662420  
Conc: 32.61 ng/ml



#18 Endrin aldehyde

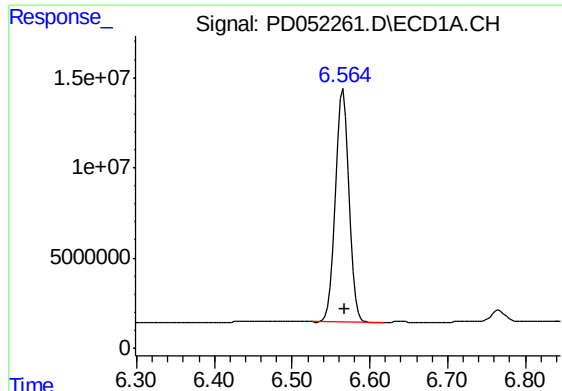
R.T.: 6.020 min  
Delta R.T.: -0.067 min  
Response: 52433128  
Conc: 34.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min  
Delta R.T.: -0.001 min  
Response: 39253360  
Conc: 1.92 ng/ml

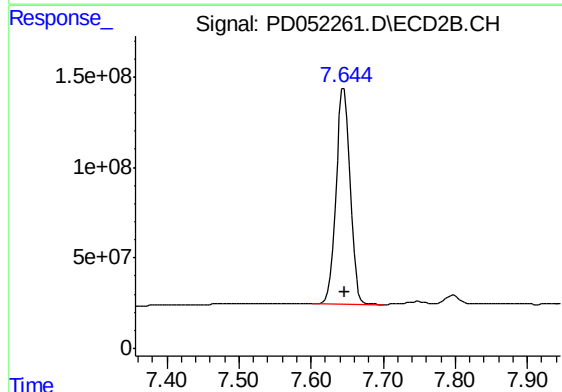




#20 Methoxychlor

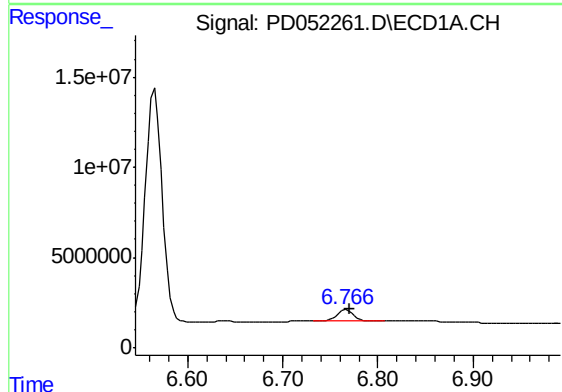
R.T.: 6.566 min  
Delta R.T.: -0.001 min  
Response: 159155008  
Conc: 167.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



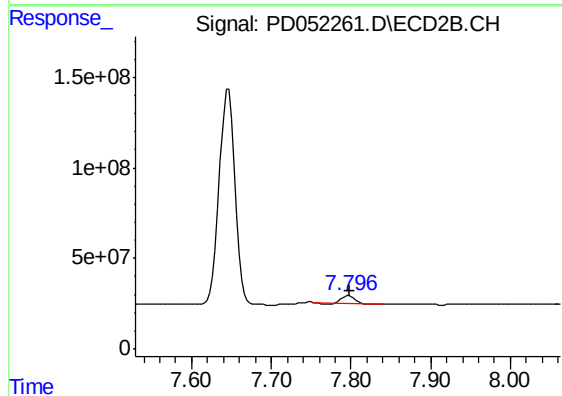
#20 Methoxychlor

R.T.: 7.646 min  
Delta R.T.: 0.000 min  
Response: 1618757224  
Conc: 174.03 ng/ml



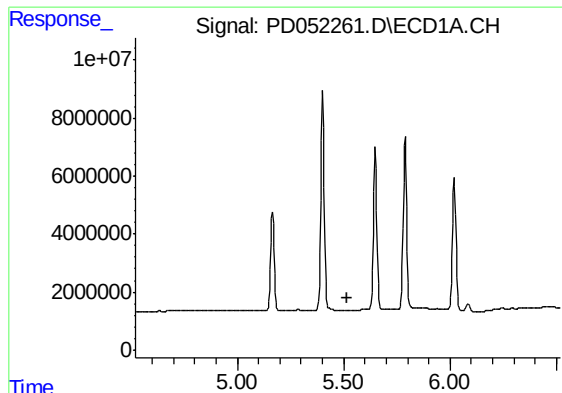
#21 Endrin ketone

R.T.: 6.767 min  
Delta R.T.: -0.003 min  
Response: 7593003  
Conc: 3.83 ng/ml



#21 Endrin ketone

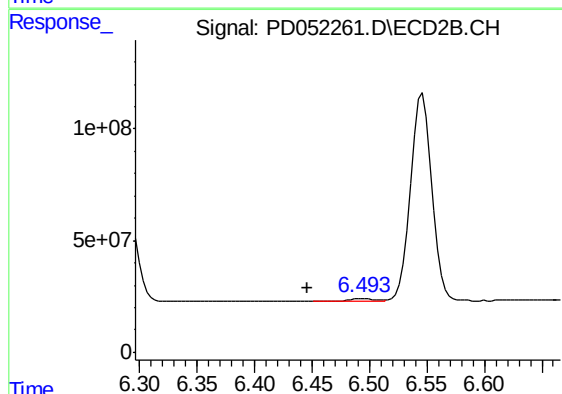
R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 41434741  
Conc: 2.07 ng/ml



#22 Toxaphene-1

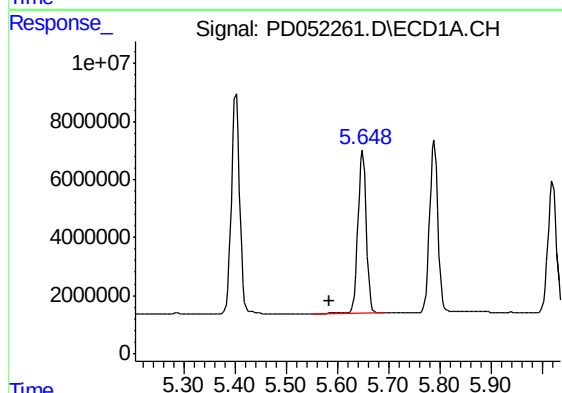
R.T.: 0.000 min  
Exp R.T. : 5.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



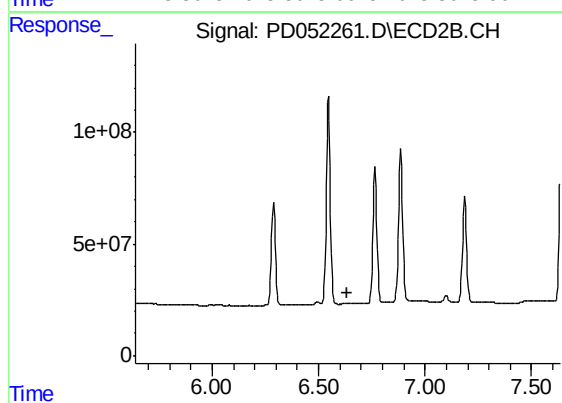
#22 Toxaphene-1

R.T.: 6.494 min  
Delta R.T.: 0.049 min  
Response: 15556262  
Conc: 116.05 ng/ml



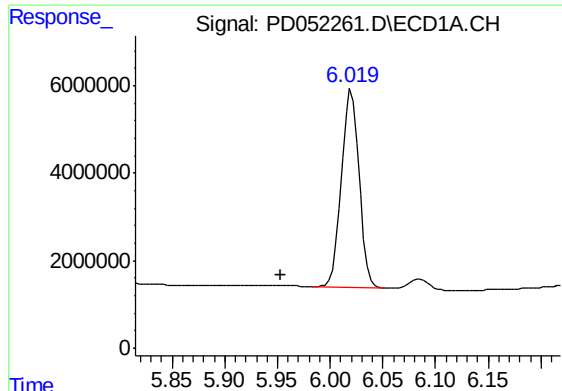
#23 Toxaphene-2

R.T.: 5.649 min  
Delta R.T.: 0.066 min  
Response: 63106418  
Conc: 2878.08 ng/ml



#23 Toxaphene-2

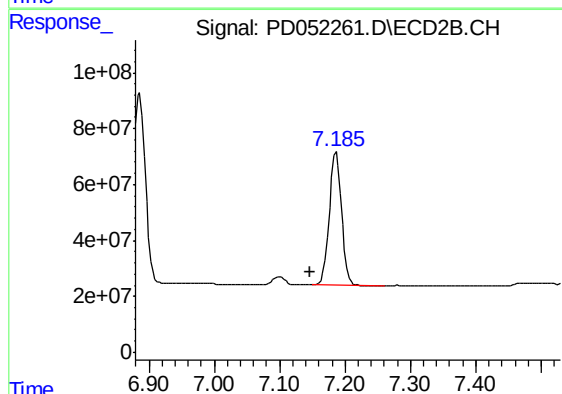
R.T.: 0.000 min  
Exp R.T. : 6.637 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

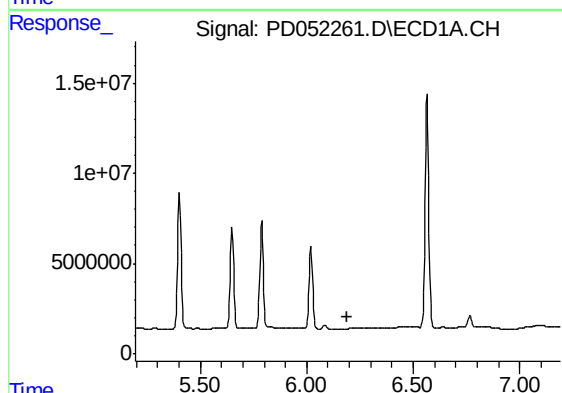
R.T.: 6.020 min  
Delta R.T.: 0.067 min  
Response: 52433128  
Conc: 1484.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



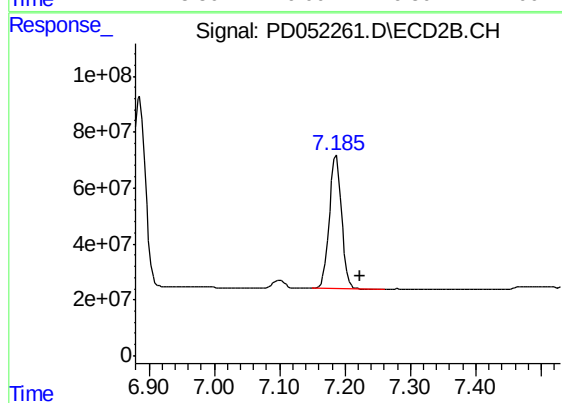
#24 Toxaphene-3

R.T.: 7.187 min  
Delta R.T.: 0.039 min  
Response: 629662420  
Conc: 3114.22 ng/ml



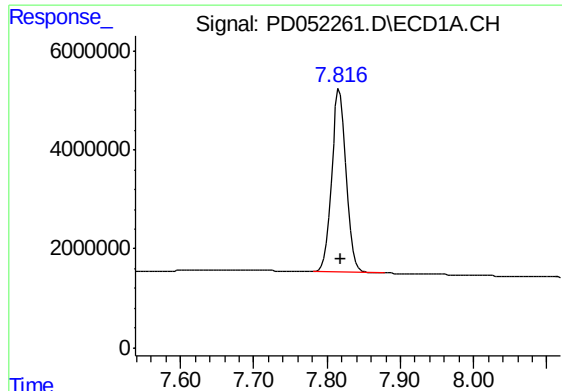
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.192 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

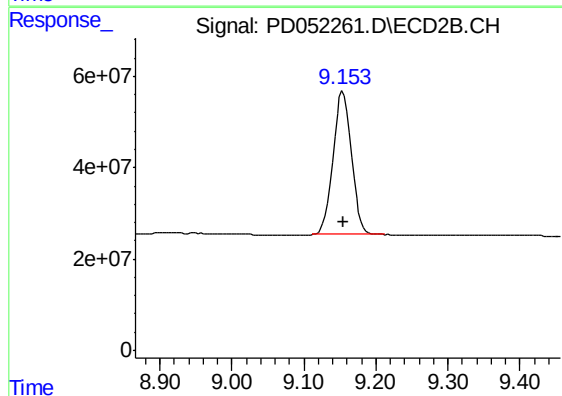
R.T.: 7.187 min  
Delta R.T.: -0.036 min  
Response: 629662420  
Conc: 1131.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: -0.002 min  
Response: 50807845  
Conc: 32.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA337



#27 Decachlorobiphenyl

R.T.: 9.154 min  
Delta R.T.: -0.001 min  
Response: 558873647  
Conc: 36.20 ng/ml