

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012919\  
 Data File : PD051227.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2019 12:49  
 Operator : AJ\SJ  
 Sample : INDA309  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA309

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 00:13:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 25 03:30:04 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... | 3.224  | 4.045  | 26722226 | 524.1E6  | 19.150   | 18.383     |
| 27)                         | SA Decachlor... | 7.827  | 9.158  | 45600007 | 656.9E6  | 37.325   | 35.317     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.645  | 4.437  | 41838102 | 809.5E6  | 19.385   | 18.626     |
| 3)                          | MA gamma-BHC... | 3.913  | 4.724  | 40259473 | 733.7E6  | 19.327   | 18.562     |
| 4)                          | MA Heptachlor   | 4.191  | 5.237  | 40826688 | 726.3E6  | 18.962   | 18.050     |
| 6)                          | B beta-BHC      | 4.191f | 4.934f | 40826688 | 67664601 | 43.563   | 3.666 #    |
| 9)                          | A Endosulfan I  | 5.173  | 6.292  | 37817444 | 558.5E6  | 19.396   | 17.832     |
| 11)                         | B cis-Chlor...  | 5.173f | 6.292f | 37817444 | 558.5E6  | 18.680   | 17.156     |
| 13)                         | MA Dieldrin     | 5.409  | 6.550  | 85928741 | 1131.6E6 | 39.239   | 35.712     |
| 14)                         | MA Endrin       | 5.656  | 6.769  | 74877365 | 866.2E6  | 38.162   | 34.091     |
| 16)                         | A 4,4'-DDD      | 5.796  | 6.889  | 66422976 | 887.4E6  | 38.763   | 35.568     |
| 17)                         | MA 4,4'-DDT     | 6.028  | 7.189  | 67749749 | 798.3E6  | 37.672   | 34.961     |
| 18)                         | B Endrin al...  | 6.028f | 0.000  | 67749749 | 0        | 43.736   | N.D. #     |
| 20)                         | A Methoxychlor  | 6.573  | 7.648  | 174.9E6  | 1904.2E6 | 176.293  | 172.955    |
| 21)                         | B Endrin ke...  | 0.000  | 7.799  | 0        | 30689943 | N.D.     | 1.287      |
| 23)                         | Toxaphene-2     | 5.656  | 0.000  | 74877365 | 0        | 3512.152 | N.D. #     |
| 24)                         | Toxaphene-3     | 6.028  | 7.189  | 67749749 | 798.3E6  | 1897.532 | 3471.549 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.189  | 0        | 798.3E6  | N.D.     | 1250.497   |
| 26)                         | Toxaphene-5     | 0.000  | 7.799  | 0        | 30689943 | N.D.     | 114.919    |
| -----                       |                 |        |        |          |          |          |            |

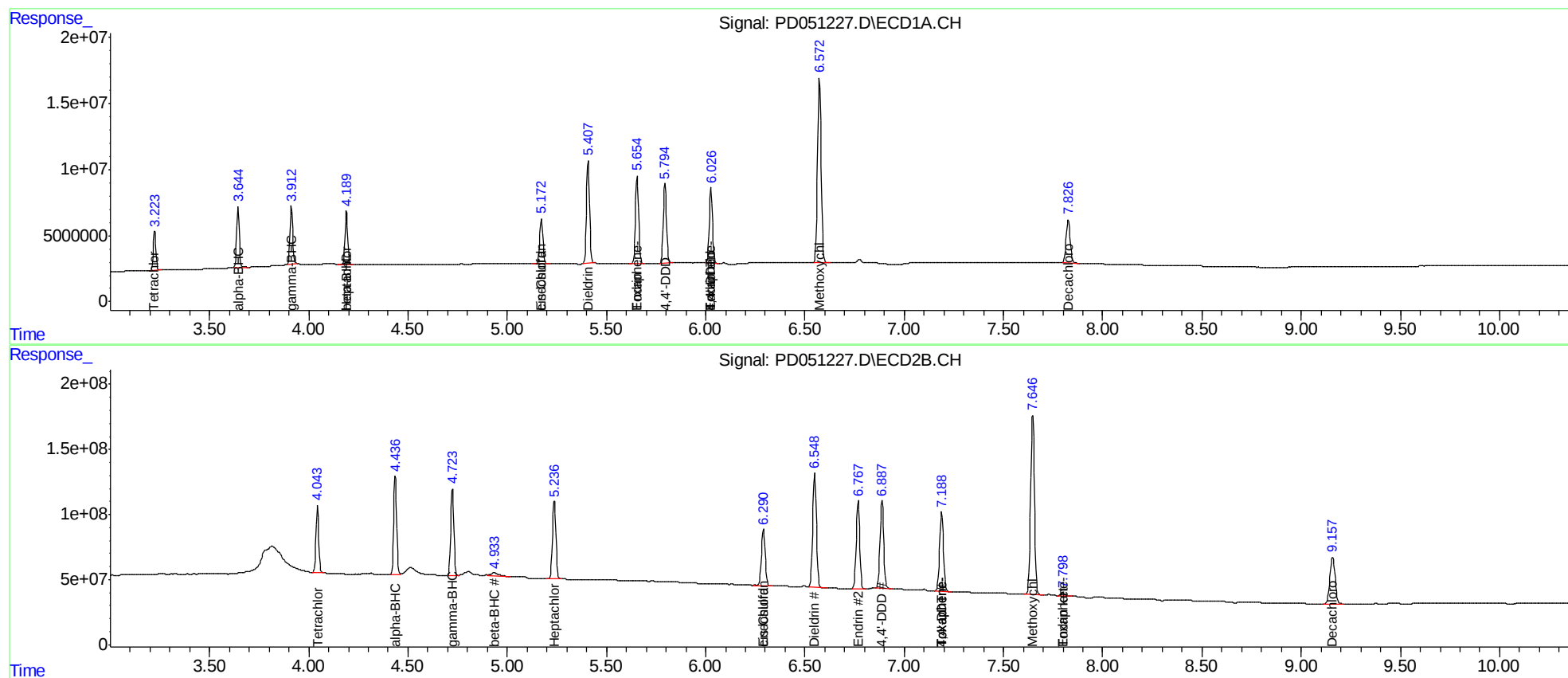
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

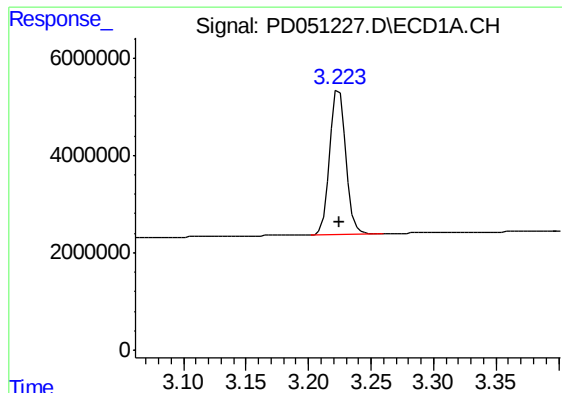
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012919\  
Data File : PD051227.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2019 12:49  
Operator : AJ\SJ  
Sample : INDA309  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
INDA309

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 00:13:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012419CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 25 03:30:04 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

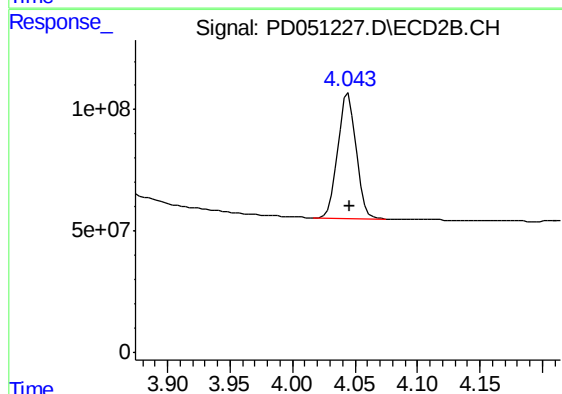




#1 Tetrachloro-m-xylene

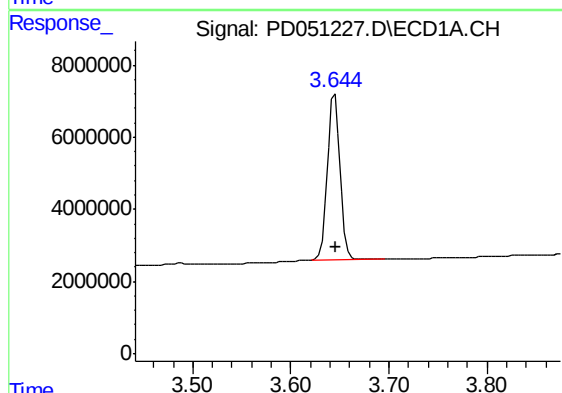
R.T.: 3.224 min  
Delta R.T.: 0.000 min  
Response: 26722226  
Conc: 19.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



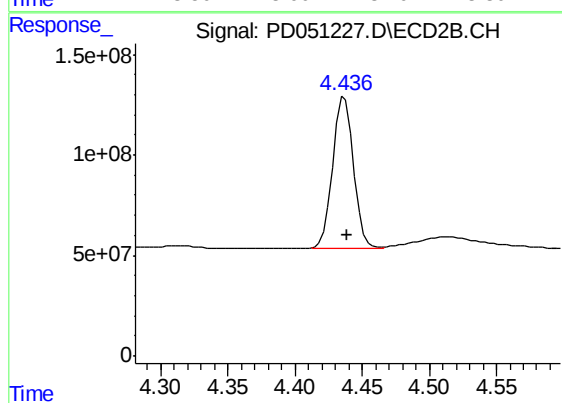
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: -0.001 min  
Response: 524128837  
Conc: 18.38 ng/ml



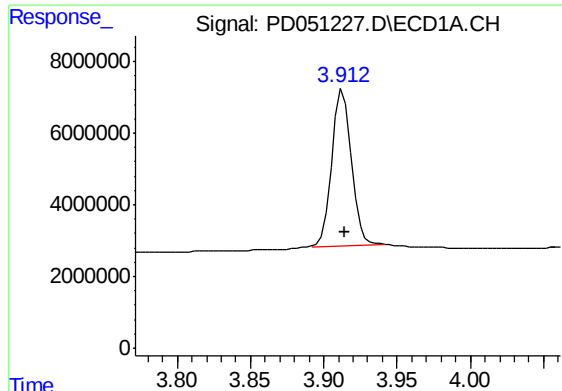
#2 alpha-BHC

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 41838102  
Conc: 19.39 ng/ml



#2 alpha-BHC

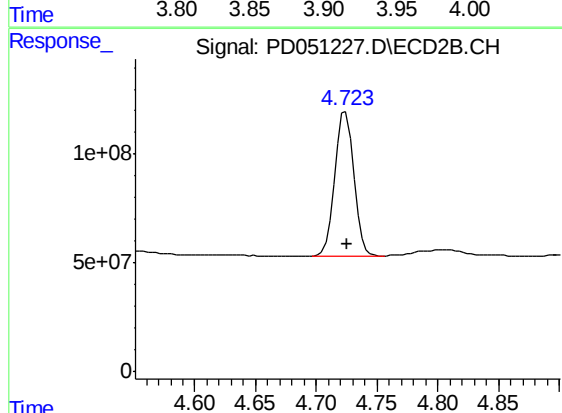
R.T.: 4.437 min  
Delta R.T.: -0.002 min  
Response: 809484311  
Conc: 18.63 ng/ml



#3 gamma-BHC (Lindane)

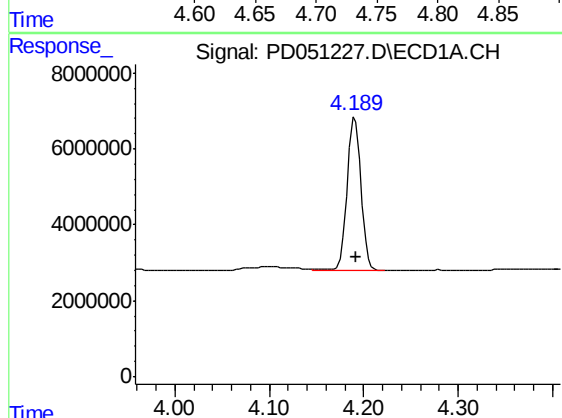
R.T.: 3.913 min  
Delta R.T.: 0.000 min  
Response: 40259473  
Conc: 19.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



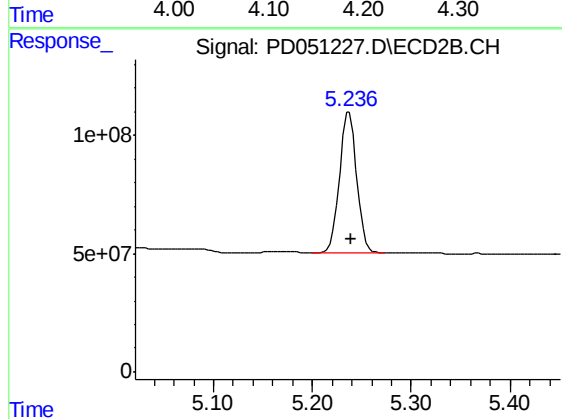
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 733723101  
Conc: 18.56 ng/ml



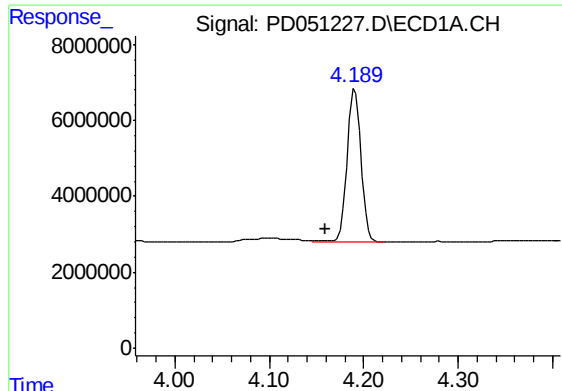
#4 Heptachlor

R.T.: 4.191 min  
Delta R.T.: -0.002 min  
Response: 40826688  
Conc: 18.96 ng/ml



#4 Heptachlor

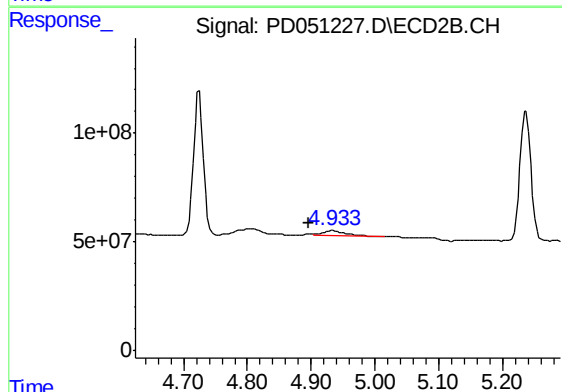
R.T.: 5.237 min  
Delta R.T.: -0.002 min  
Response: 726333963  
Conc: 18.05 ng/ml



#6 beta-BHC

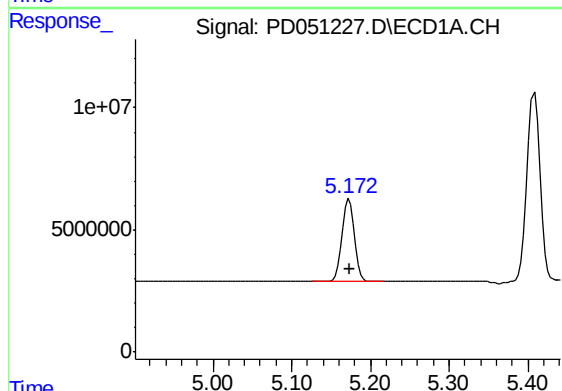
R.T.: 4.191 min  
Delta R.T.: 0.031 min  
Response: 40826688  
Conc: 43.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



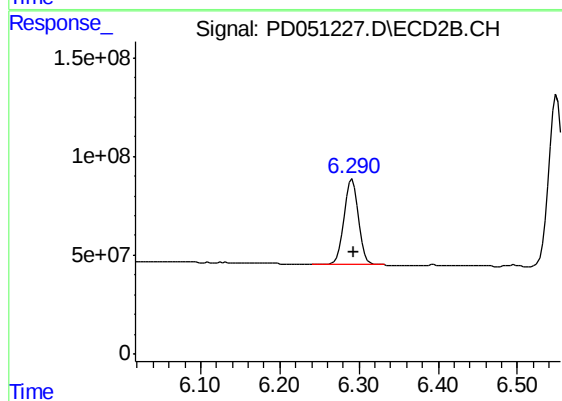
#6 beta-BHC

R.T.: 4.934 min  
Delta R.T.: 0.038 min  
Response: 67664601  
Conc: 3.67 ng/ml



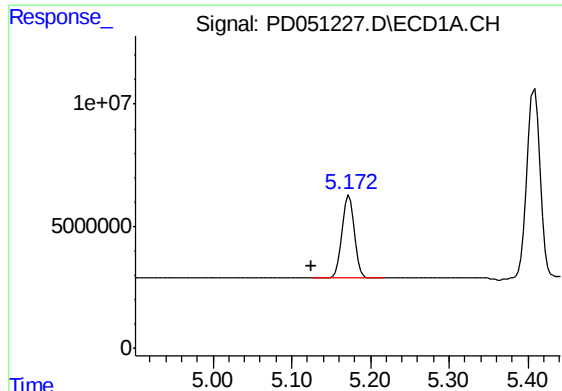
#9 Endosulfan I

R.T.: 5.173 min  
Delta R.T.: -0.001 min  
Response: 37817444  
Conc: 19.40 ng/ml



#9 Endosulfan I

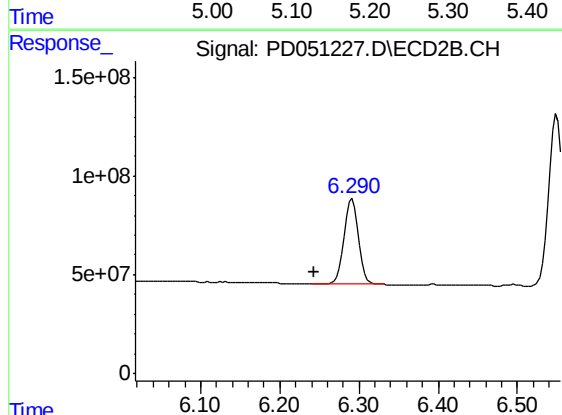
R.T.: 6.292 min  
Delta R.T.: -0.002 min  
Response: 558517626  
Conc: 17.83 ng/ml



#11 cis-Chlordane

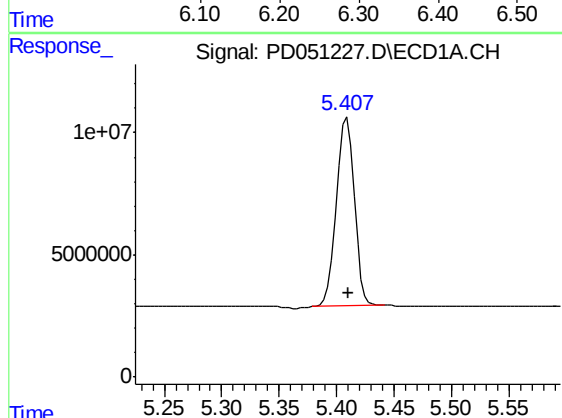
R.T.: 5.173 min  
Delta R.T.: 0.047 min  
Response: 37817444  
Conc: 18.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



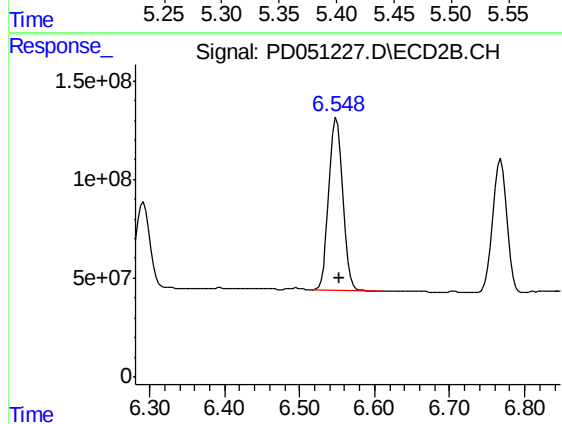
#11 cis-Chlordane

R.T.: 6.292 min  
Delta R.T.: 0.048 min  
Response: 558517626  
Conc: 17.16 ng/ml



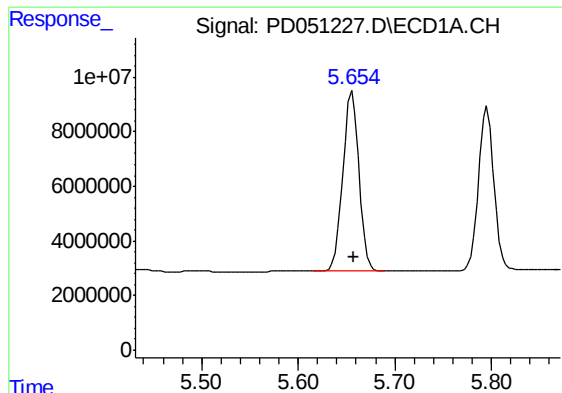
#13 Dieldrin

R.T.: 5.409 min  
Delta R.T.: -0.002 min  
Response: 85928741  
Conc: 39.24 ng/ml



#13 Dieldrin

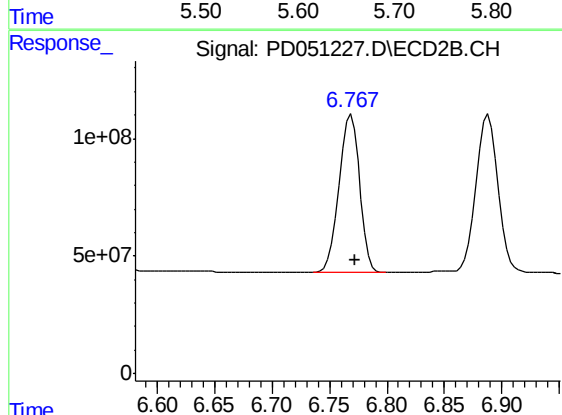
R.T.: 6.550 min  
Delta R.T.: -0.003 min  
Response: 1131577065  
Conc: 35.71 ng/ml



#14 Endrin

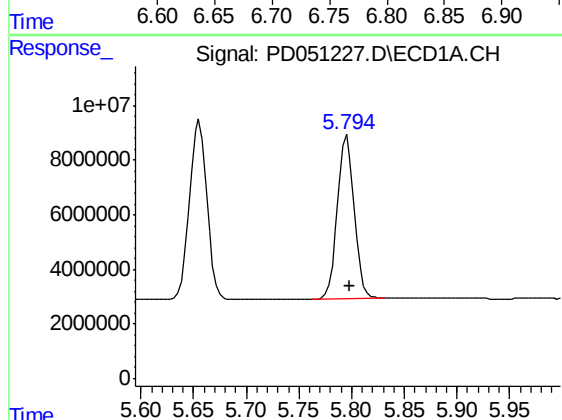
R.T.: 5.656 min  
Delta R.T.: -0.002 min  
Response: 74877365  
Conc: 38.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



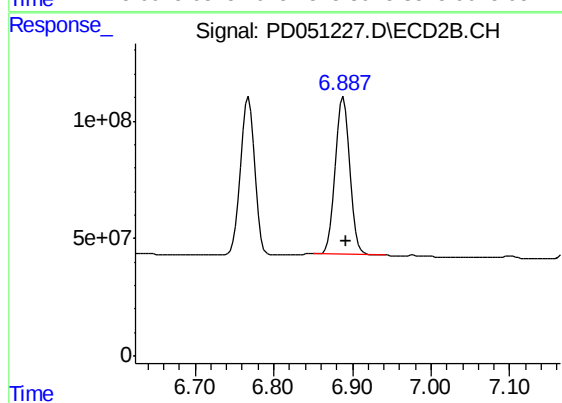
#14 Endrin

R.T.: 6.769 min  
Delta R.T.: -0.004 min  
Response: 866166540  
Conc: 34.09 ng/ml



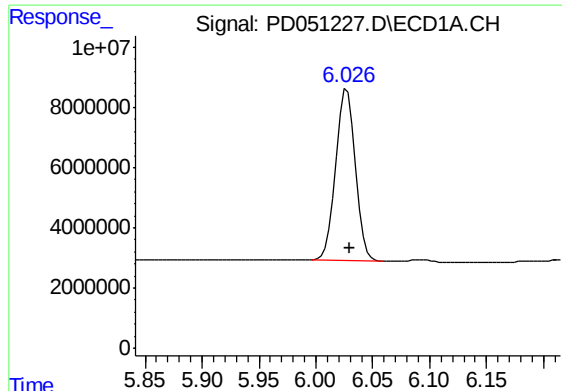
#16 4,4'-DDD

R.T.: 5.796 min  
Delta R.T.: -0.002 min  
Response: 66422976  
Conc: 38.76 ng/ml



#16 4,4'-DDD

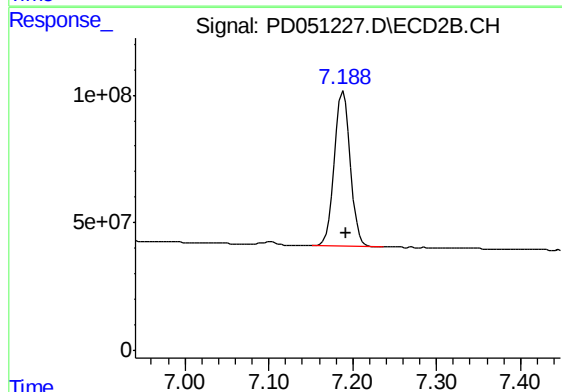
R.T.: 6.889 min  
Delta R.T.: -0.003 min  
Response: 887428841  
Conc: 35.57 ng/ml



#17 4,4'-DDT

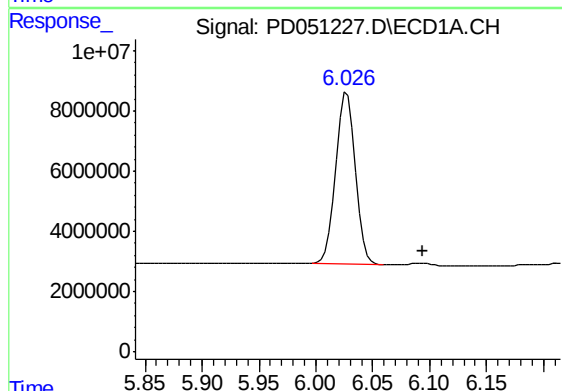
R.T.: 6.028 min  
Delta R.T.: -0.002 min  
Response: 67749749  
Conc: 37.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



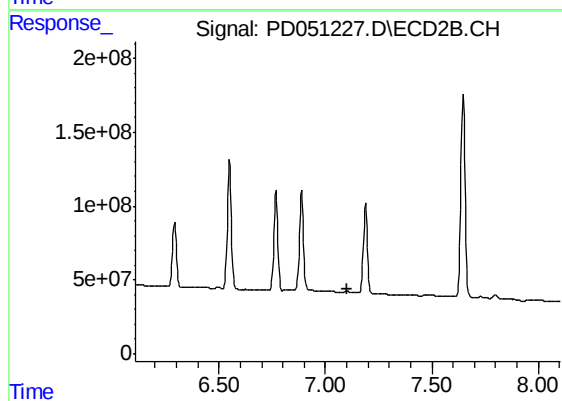
#17 4,4'-DDT

R.T.: 7.189 min  
Delta R.T.: -0.003 min  
Response: 798325926  
Conc: 34.96 ng/ml



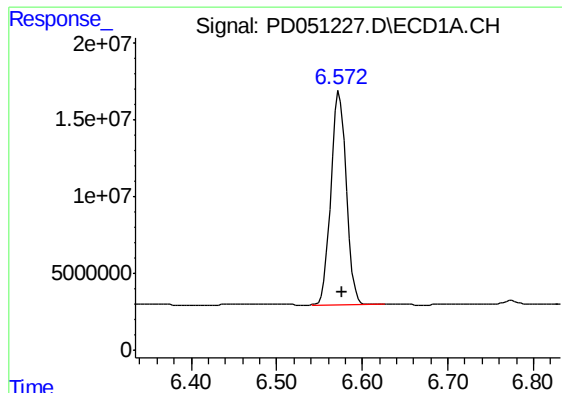
#18 Endrin aldehyde

R.T.: 6.028 min  
Delta R.T.: -0.067 min  
Response: 67749749  
Conc: 43.74 ng/ml



#18 Endrin aldehyde

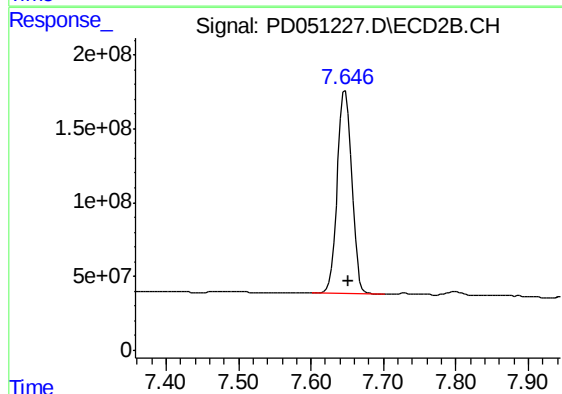
R.T.: 0.000 min  
Exp R.T. : 7.106 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

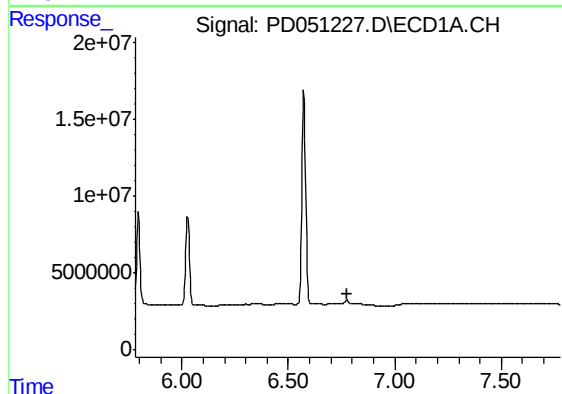
R.T.: 6.573 min  
Delta R.T.: -0.003 min  
Response: 174931638  
Conc: 176.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



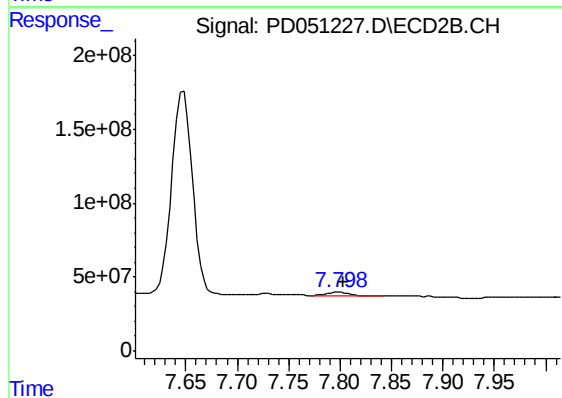
#20 Methoxychlor

R.T.: 7.648 min  
Delta R.T.: -0.004 min  
Response: 1904172035  
Conc: 172.95 ng/ml



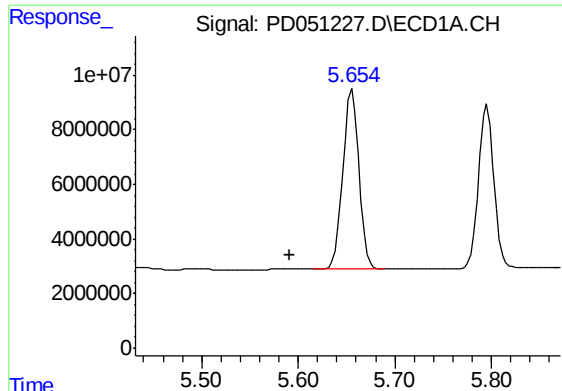
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.778 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

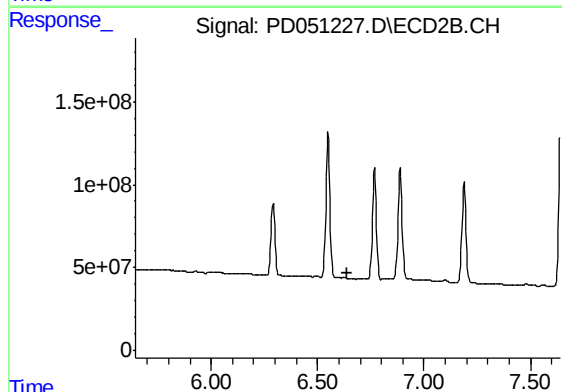
R.T.: 7.799 min  
Delta R.T.: -0.005 min  
Response: 30689943  
Conc: 1.29 ng/ml



#23 Toxaphene-2

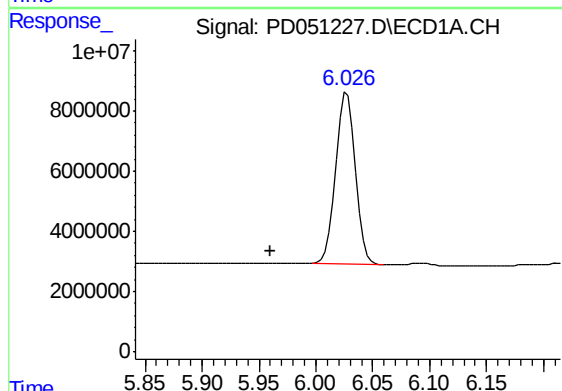
R.T.: 5.656 min  
Delta R.T.: 0.065 min  
Response: 74877365  
Conc: 3512.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



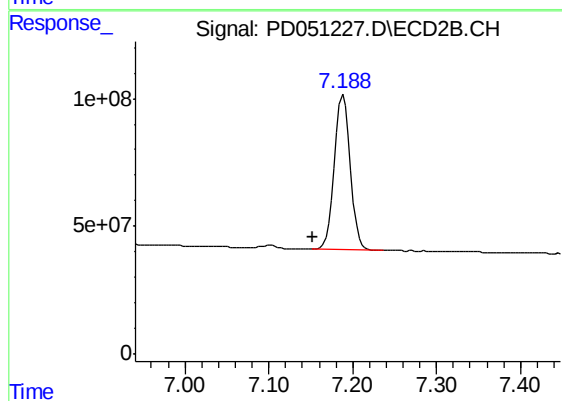
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.641 min  
Response: 0  
Conc: N.D.



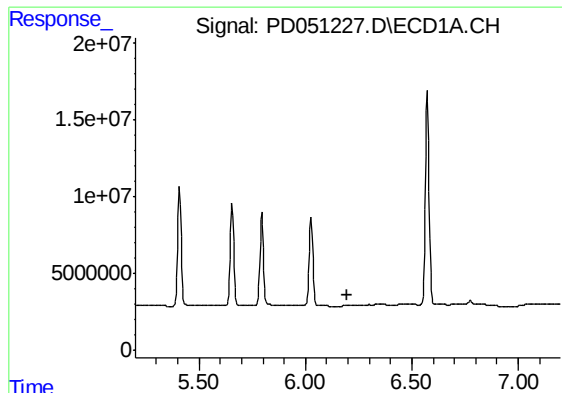
#24 Toxaphene-3

R.T.: 6.028 min  
Delta R.T.: 0.067 min  
Response: 67749749  
Conc: 1897.53 ng/ml



#24 Toxaphene-3

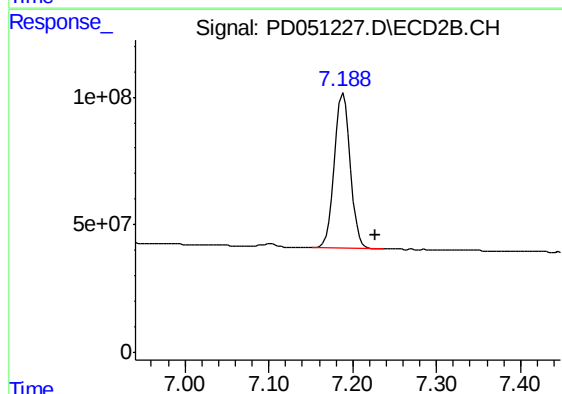
R.T.: 7.189 min  
Delta R.T.: 0.037 min  
Response: 798325926  
Conc: 3471.55 ng/ml



#25 Toxaphene-4

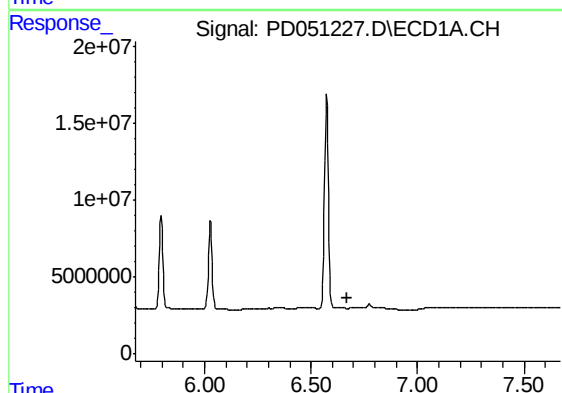
R.T.: 0.000 min  
Exp R.T. : 6.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



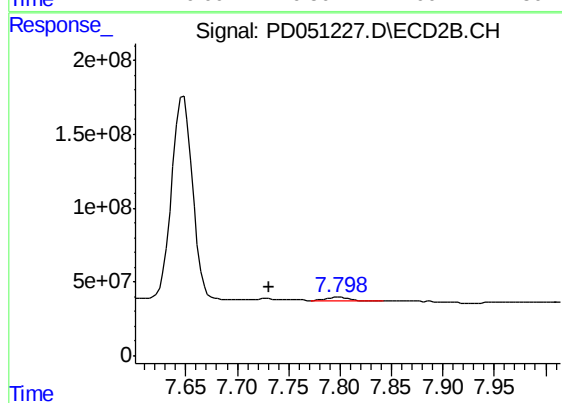
#25 Toxaphene-4

R.T.: 7.189 min  
Delta R.T.: -0.039 min  
Response: 798325926  
Conc: 1250.50 ng/ml



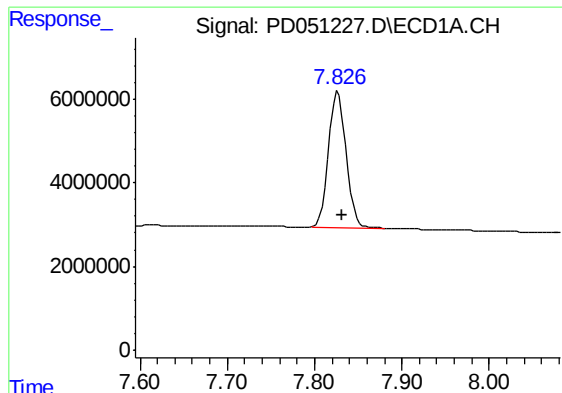
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.673 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

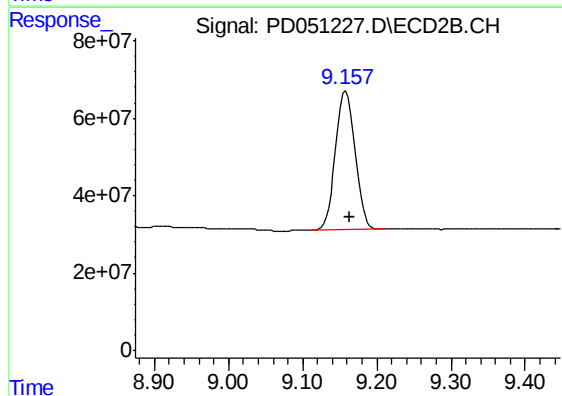
R.T.: 7.799 min  
Delta R.T.: 0.068 min  
Response: 30689943  
Conc: 114.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: -0.005 min  
Response: 45600007  
Conc: 37.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA309



#27 Decachlorobiphenyl

R.T.: 9.158 min  
Delta R.T.: -0.006 min  
Response: 656855004  
Conc: 35.32 ng/ml