

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071019\  
 Data File : PD053941.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jul 2019 11:06  
 Operator : SM\AJ  
 Sample : INDA329  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA329

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 07:15:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 05 03:58:18 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... | 3.314  | 3.983  | 15004392 | 22127914 | 19.665   | 19.620     |
| 27)                         | SA Decachlor... | 8.007  | 9.024  | 26860575 | 35510314 | 36.167   | 33.987     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.742  | 4.369  | 21433162 | 30506400 | 19.462   | 19.387     |
| 3)                          | MA gamma-BHC... | 4.019  | 4.652  | 20306782 | 29608821 | 19.034   | 19.200     |
| 4)                          | MA Heptachlor   | 4.307  | 5.159  | 18354319 | 29934763 | 18.889   | 18.903     |
| 6)                          | B beta-BHC      | 4.307f | 0.000  | 18354319 | 0        | 38.016   | N.D. #     |
| 9)                          | A Endosulfan I  | 5.319  | 6.202  | 16249790 | 24637475 | 18.378   | 18.237     |
| 11)                         | B cis-Chlor...  | 5.319f | 6.202f | 16249790 | 24637475 | 17.401   | 16.731     |
| 13)                         | MA Dieldrin     | 5.560  | 6.458  | 36352535 | 53402969 | 37.101   | 36.033     |
| 14)                         | MA Endrin       | 5.813  | 6.675  | 28302682 | 37779946 | 34.022   | 32.920     |
| 16)                         | A 4,4'-DDD      | 5.947  | 6.795  | 25898491 | 41342104 | 37.907   | 37.177     |
| 17)                         | MA 4,4'-DDT     | 6.184  | 7.093  | 24831346 | 40388937 | 34.648   | 34.240     |
| 20)                         | A Methoxychlor  | 6.734  | 7.548  | 61345069 | 107.0E6  | 186.194  | 179.575    |
| 22)                         | Toxaphene-1     | 5.560  | 0.000  | 36352535 | 0        | 6656.404 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.675  | 0        | 37779946 | N.D.     | 4521.675   |
| 24)                         | Toxaphene-3     | 5.947  | 7.093  | 25898491 | 40388937 | 4911.431 | 3270.851 # |
| 25)                         | Toxaphene-4     | 6.184  | 7.093  | 24831346 | 40388937 | 1650.996 | 1193.433 # |
| -----                       |                 |        |        |          |          |          |            |

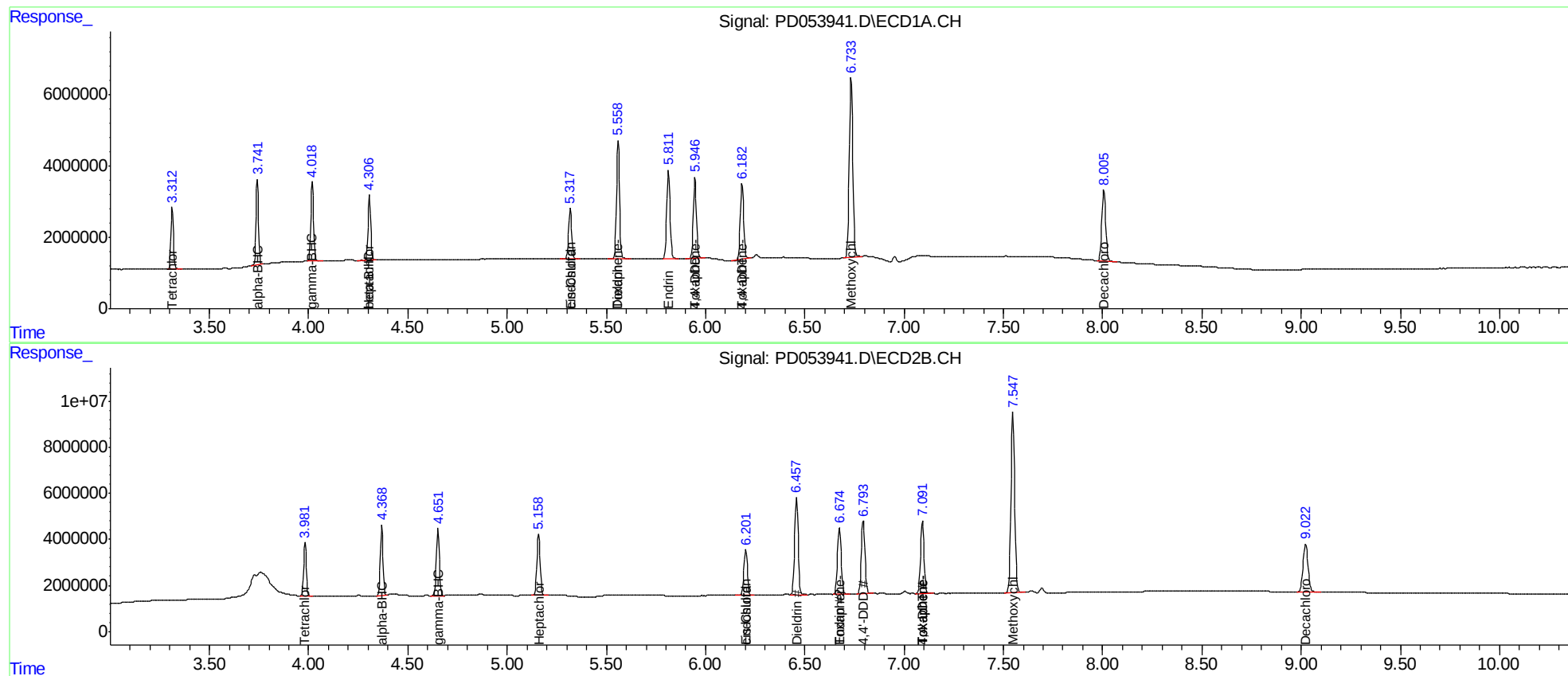
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

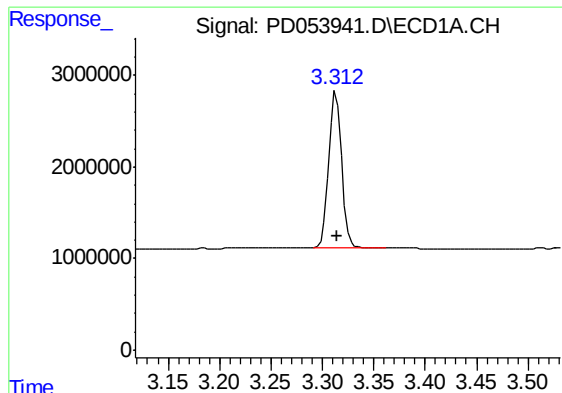
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071019\  
Data File : PD053941.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Jul 2019 11:06  
Operator : SM\AJ  
Sample : INDA329  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 11 07:15:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070319CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 05 03:58:18 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

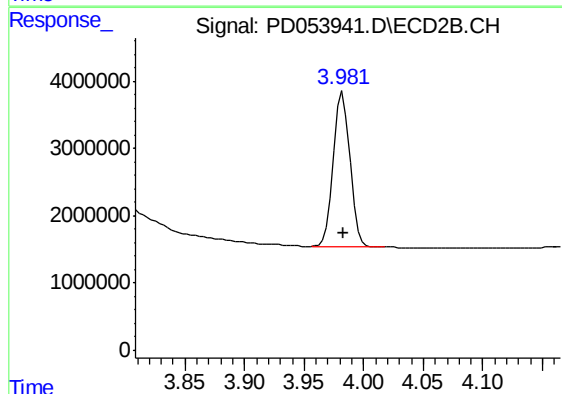




#1 Tetrachloro-m-xylene

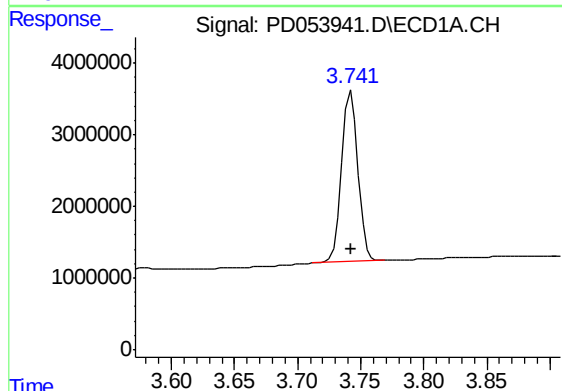
R.T.: 3.314 min  
Delta R.T.: 0.000 min  
Response: 15004392  
Conc: 19.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



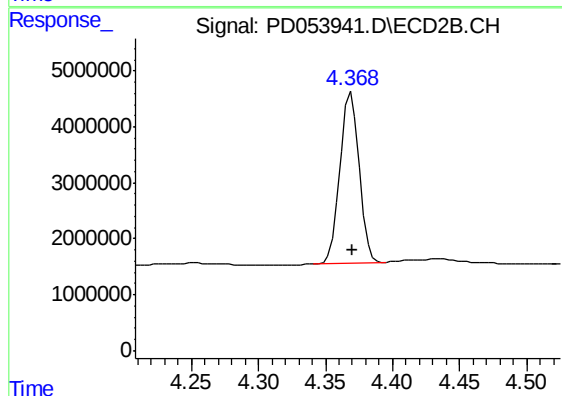
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 22127914  
Conc: 19.62 ng/ml



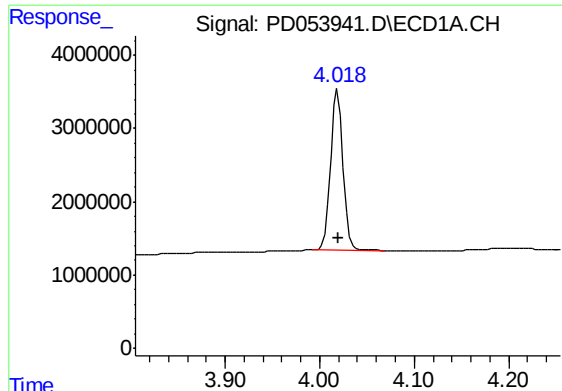
#2 alpha-BHC

R.T.: 3.742 min  
Delta R.T.: 0.000 min  
Response: 21433162  
Conc: 19.46 ng/ml



#2 alpha-BHC

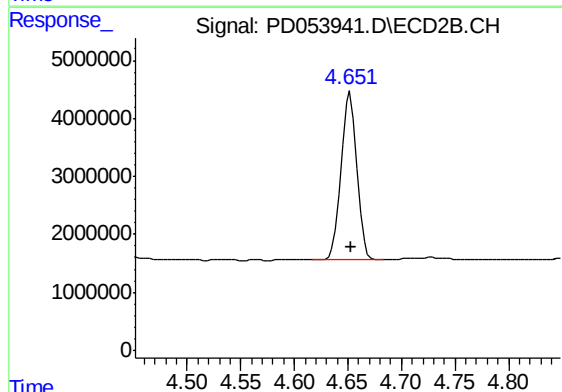
R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 30506400  
Conc: 19.39 ng/ml



#3 gamma-BHC (Lindane)

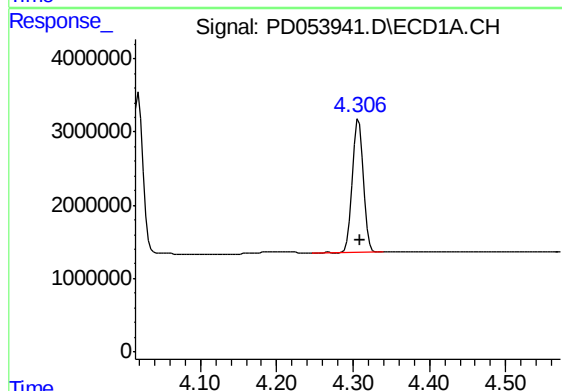
R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 20306782  
Conc: 19.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



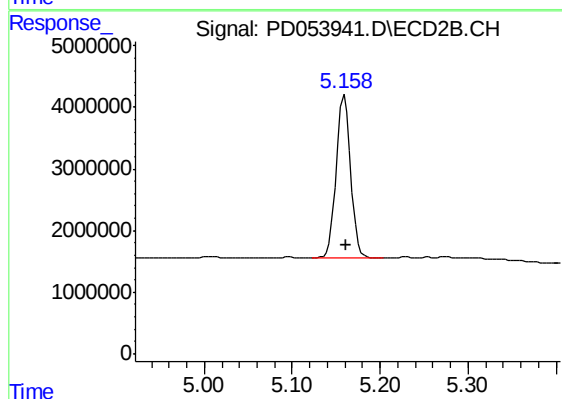
#3 gamma-BHC (Lindane)

R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 29608821  
Conc: 19.20 ng/ml



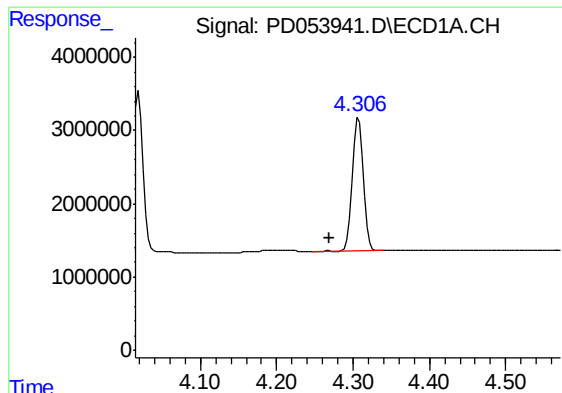
#4 Heptachlor

R.T.: 4.307 min  
Delta R.T.: -0.001 min  
Response: 18354319  
Conc: 18.89 ng/ml



#4 Heptachlor

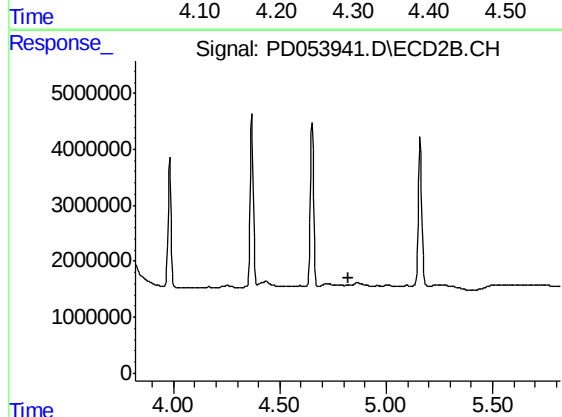
R.T.: 5.159 min  
Delta R.T.: -0.002 min  
Response: 29934763  
Conc: 18.90 ng/ml



#6 beta-BHC

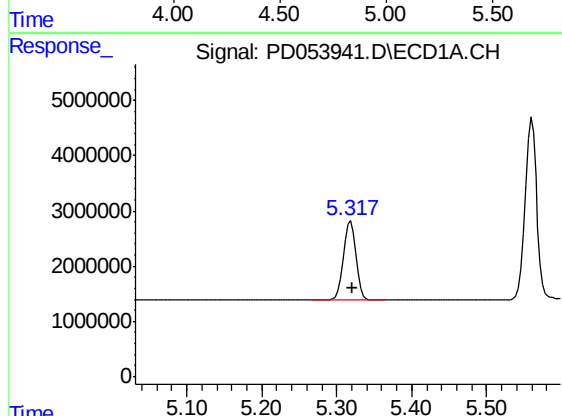
R.T.: 4.307 min  
Delta R.T.: 0.038 min  
Response: 18354319  
Conc: 38.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



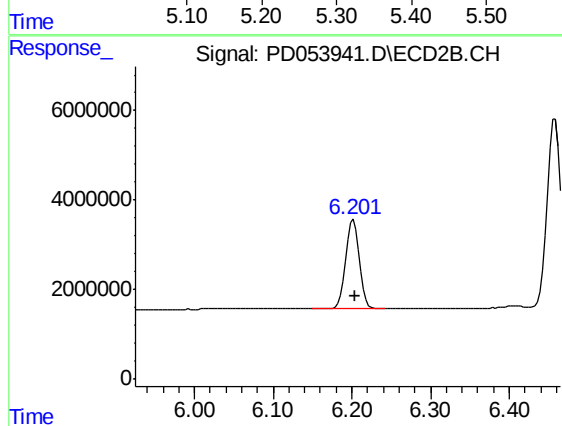
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.820 min  
Response: 0  
Conc: N.D.



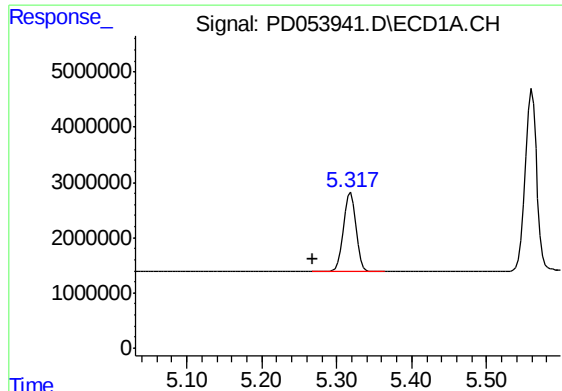
#9 Endosulfan I

R.T.: 5.319 min  
Delta R.T.: -0.002 min  
Response: 16249790  
Conc: 18.38 ng/ml



#9 Endosulfan I

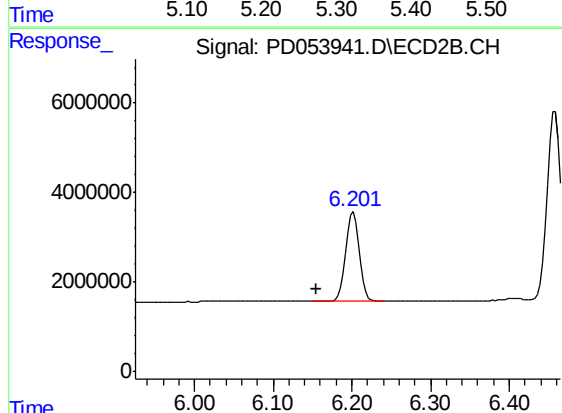
R.T.: 6.202 min  
Delta R.T.: -0.001 min  
Response: 24637475  
Conc: 18.24 ng/ml



#11 cis-Chlordane

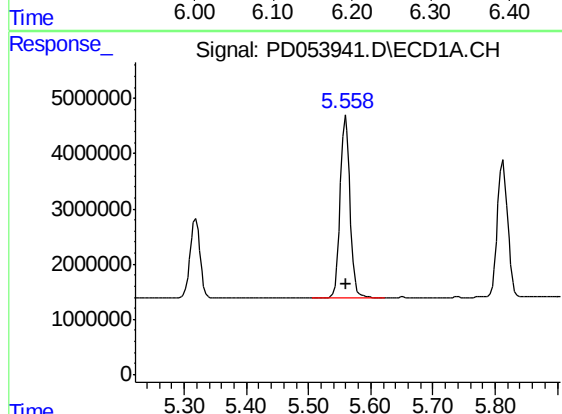
R.T.: 5.319 min  
Delta R.T.: 0.050 min  
Response: 16249790  
Conc: 17.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



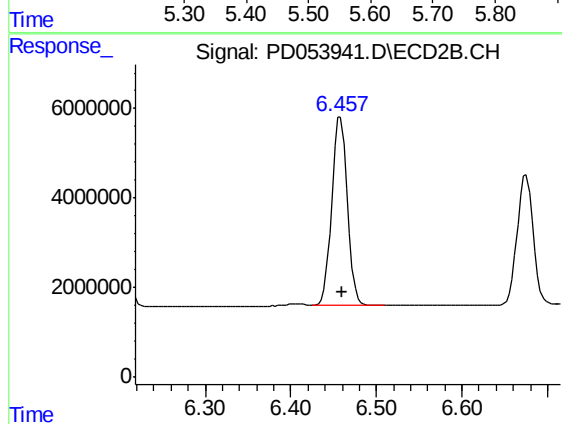
#11 cis-Chlordane

R.T.: 6.202 min  
Delta R.T.: 0.048 min  
Response: 24637475  
Conc: 16.73 ng/ml



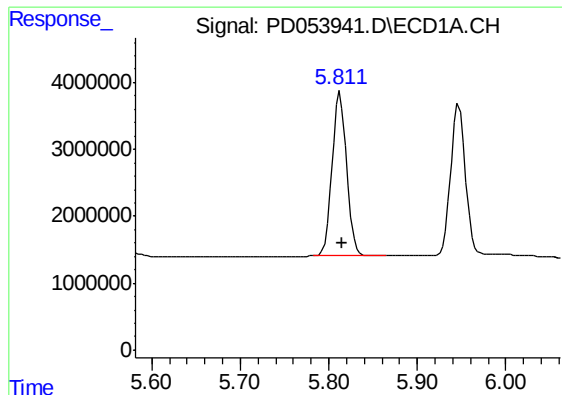
#13 Dieldrin

R.T.: 5.560 min  
Delta R.T.: 0.000 min  
Response: 36352535  
Conc: 37.10 ng/ml



#13 Dieldrin

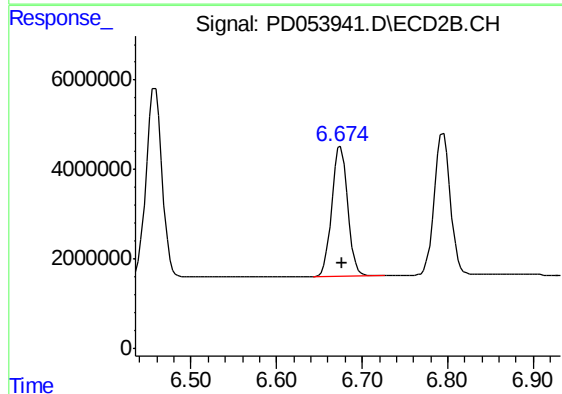
R.T.: 6.458 min  
Delta R.T.: -0.002 min  
Response: 53402969  
Conc: 36.03 ng/ml



#14 Endrin

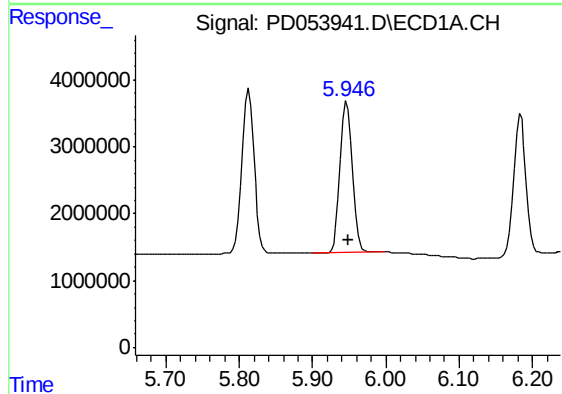
R.T.: 5.813 min  
Delta R.T.: -0.002 min  
Response: 28302682  
Conc: 34.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



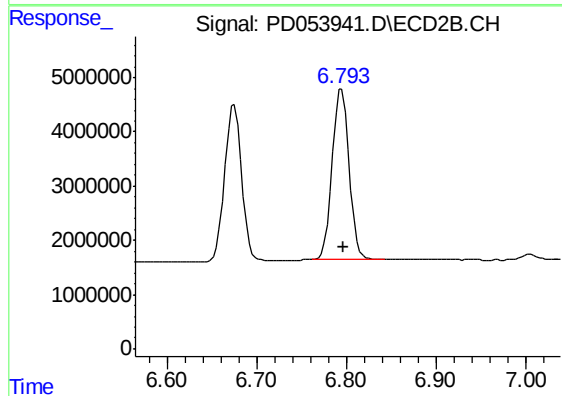
#14 Endrin

R.T.: 6.675 min  
Delta R.T.: -0.001 min  
Response: 37779946  
Conc: 32.92 ng/ml



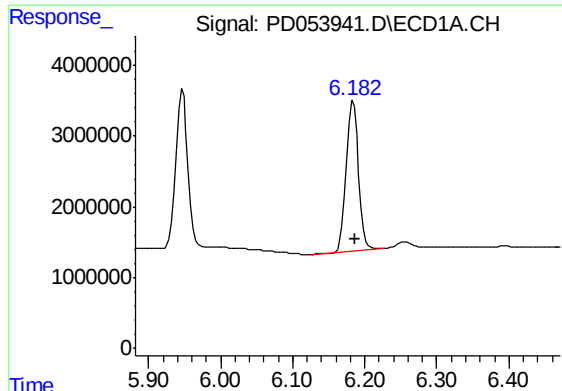
#16 4,4'-DDD

R.T.: 5.947 min  
Delta R.T.: -0.002 min  
Response: 25898491  
Conc: 37.91 ng/ml



#16 4,4'-DDD

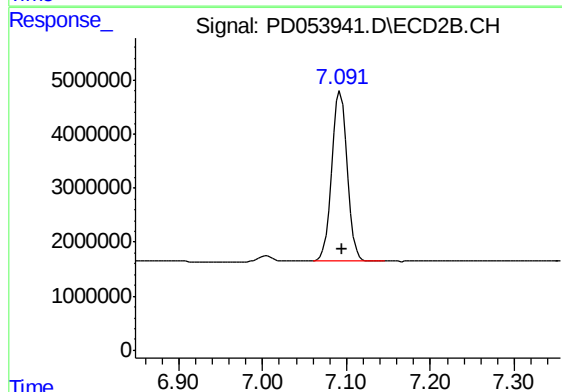
R.T.: 6.795 min  
Delta R.T.: -0.002 min  
Response: 41342104  
Conc: 37.18 ng/ml



#17 4,4'-DDT

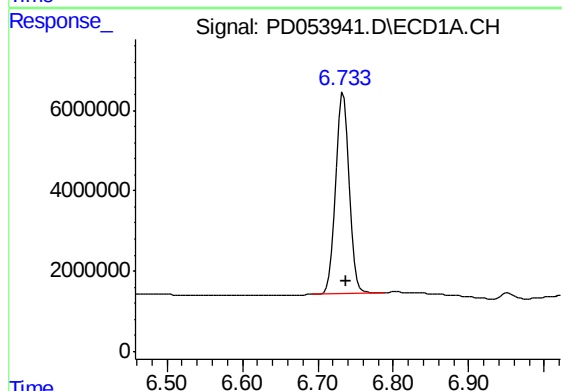
R.T.: 6.184 min  
Delta R.T.: -0.002 min  
Response: 24831346  
Conc: 34.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



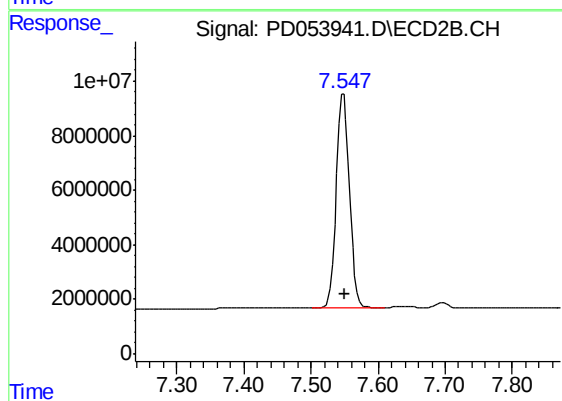
#17 4,4'-DDT

R.T.: 7.093 min  
Delta R.T.: -0.002 min  
Response: 40388937  
Conc: 34.24 ng/ml



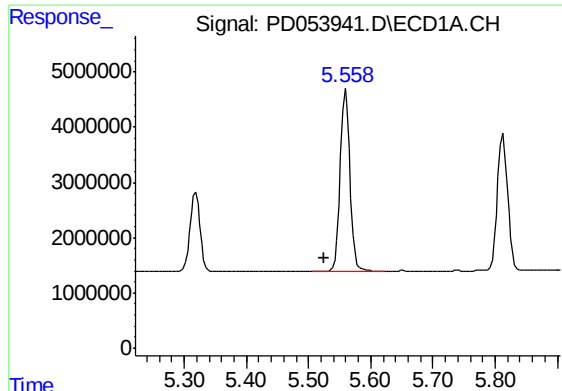
#20 Methoxychlor

R.T.: 6.734 min  
Delta R.T.: -0.003 min  
Response: 61345069  
Conc: 186.19 ng/ml



#20 Methoxychlor

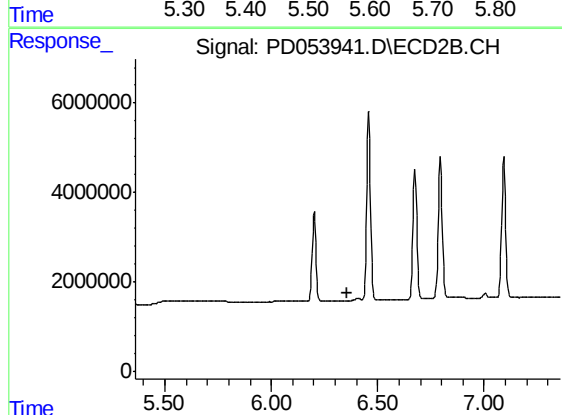
R.T.: 7.548 min  
Delta R.T.: -0.003 min  
Response: 107009418  
Conc: 179.57 ng/ml



#22 Toxaphene-1

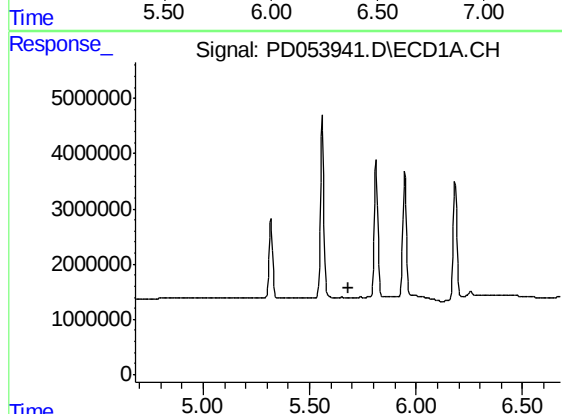
R.T.: 5.560 min  
Delta R.T.: 0.034 min  
Response: 36352535  
Conc: 6656.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



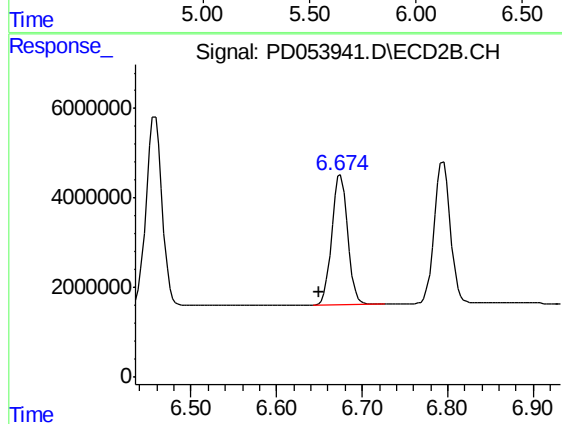
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.360 min  
Response: 0  
Conc: N.D.



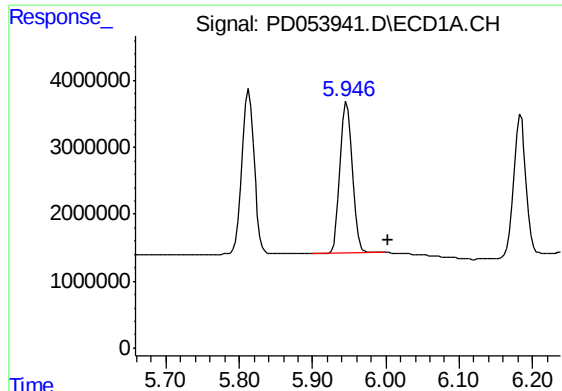
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.681 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

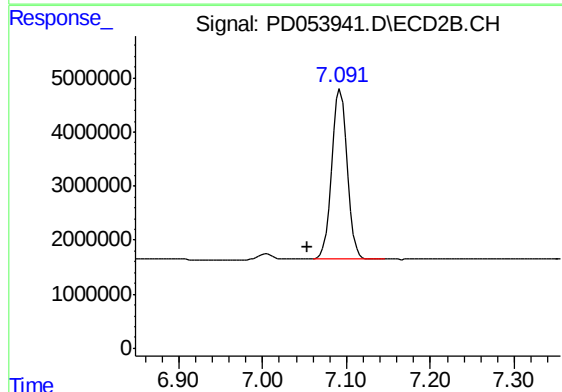
R.T.: 6.675 min  
Delta R.T.: 0.026 min  
Response: 37779946  
Conc: 4521.68 ng/ml



#24 Toxaphene-3

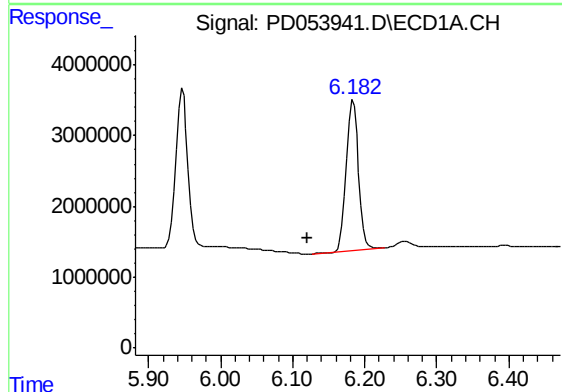
R.T.: 5.947 min  
Delta R.T.: -0.056 min  
Response: 25898491  
Conc: 4911.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



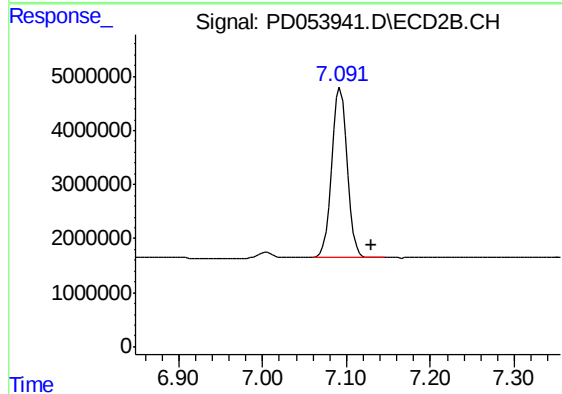
#24 Toxaphene-3

R.T.: 7.093 min  
Delta R.T.: 0.039 min  
Response: 40388937  
Conc: 3270.85 ng/ml



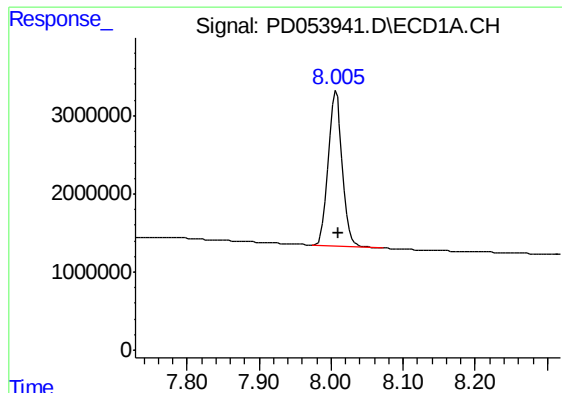
#25 Toxaphene-4

R.T.: 6.184 min  
Delta R.T.: 0.062 min  
Response: 24831346  
Conc: 1651.00 ng/ml



#25 Toxaphene-4

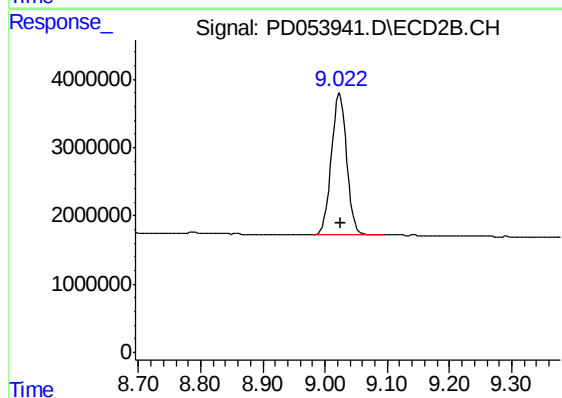
R.T.: 7.093 min  
Delta R.T.: -0.037 min  
Response: 40388937  
Conc: 1193.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min  
Delta R.T.: -0.003 min  
Response: 26860575  
Conc: 36.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA329



#27 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: -0.002 min  
Response: 35510314  
Conc: 33.99 ng/ml