

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101819\  
 Data File : PD055400.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2019 16:29  
 Operator : SG\AJ  
 Sample : INDA324  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA324

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 01:01:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 19 00:42:03 2019  
 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... | 3.290  | 3.963  | 18063948 | 26265726 | 20.261   | 19.509     |
| 27)                         | SA Decachlor... | 7.966  | 8.999  | 37597006 | 54612018 | 41.059   | 41.855     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.717  | 4.349  | 25885064 | 36476634 | 20.612   | 18.750     |
| 3)                          | MA gamma-BHC... | 3.993  | 4.632  | 24005238 | 36179903 | 20.257   | 19.621     |
| 4)                          | MA Heptachlor   | 4.278  | 5.138  | 20203101 | 36199340 | 22.202   | 19.412     |
| 6)                          | B beta-BHC      | 4.278f | 0.000  | 20203101 | 0        | 38.005   | N.D. #     |
| 9)                          | A Endosulfan I  | 5.286  | 6.181  | 19514707 | 31741346 | 20.303   | 19.366     |
| 11)                         | B cis-Chlor...  | 5.286f | 6.181f | 19514707 | 31741346 | 19.424   | 18.462     |
| 13)                         | MA Dieldrin     | 5.526  | 6.437  | 45463296 | 71728816 | 41.023   | 39.633     |
| 14)                         | MA Endrin       | 5.780  | 6.653  | 37488106 | 55502225 | 41.853   | 39.736     |
| 16)                         | A 4,4'-DDD      | 5.913  | 6.776  | 34685901 | 57055494 | 42.797   | 39.882     |
| 17)                         | MA 4,4'-DDT     | 6.149  | 7.074  | 30146508 | 54520310 | 44.464   | 40.224     |
| 20)                         | A Methoxychlor  | 6.698  | 7.530  | 83424445 | 154.2E6  | 228.767  | 200.042    |
| 21)                         | B Endrin ke...  | 0.000  | 7.676  | 0        | 2207853  | N.D.     | 1.379      |
| 22)                         | Toxaphene-1     | 5.526  | 0.000  | 45463296 | 0        | 7768.714 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.653  | 0        | 55502225 | N.D.     | 5698.751   |
| 24)                         | Toxaphene-3     | 5.913  | 7.074  | 34685901 | 54520310 | 6441.254 | 4019.742 # |
| 25)                         | Toxaphene-4     | 6.149  | 7.074  | 30146508 | 54520310 | 1973.767 | 1414.954 # |
| -----                       |                 |        |        |          |          |          |            |

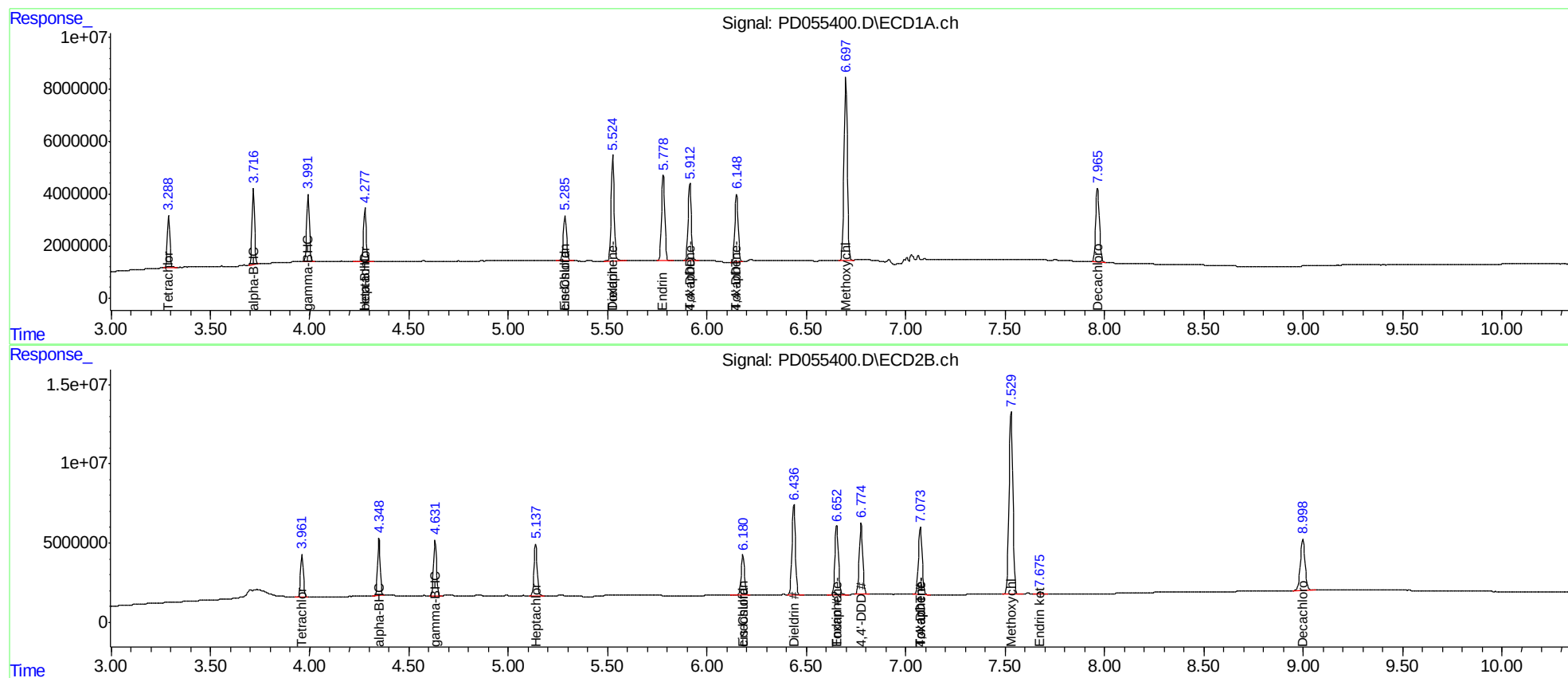
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

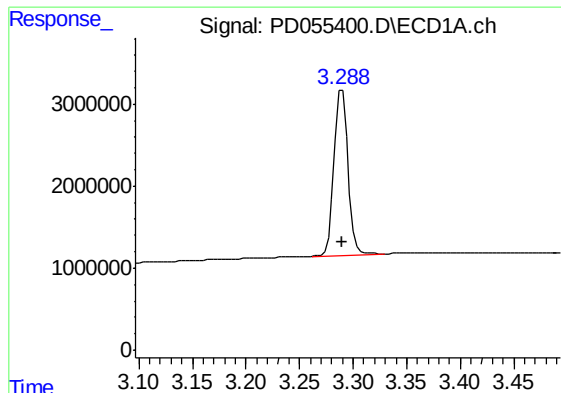
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101819\  
Data File : PD055400.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2019 16:29  
Operator : SG\AJ  
Sample : INDA324  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 01:01:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101819CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 19 00:42:03 2019  
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

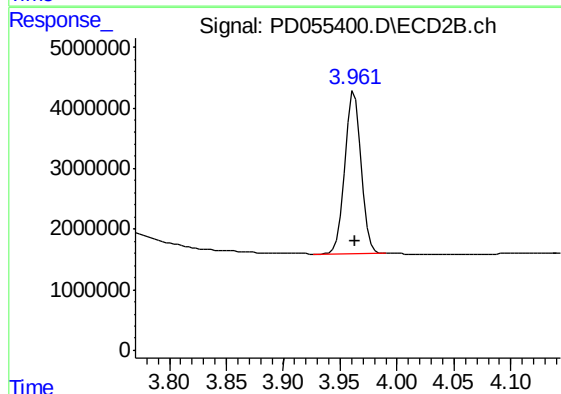




#1 Tetrachloro-m-xylene

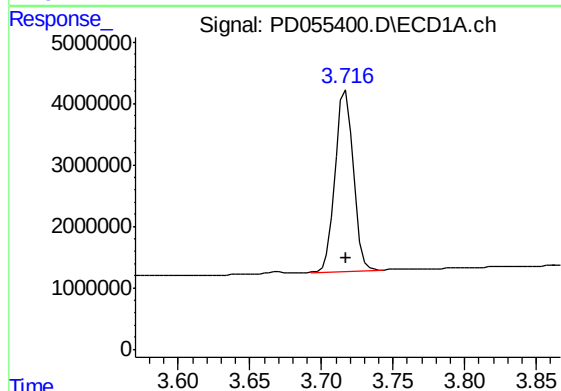
R.T.: 3.290 min  
Delta R.T.: 0.000 min  
Response: 18063948  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



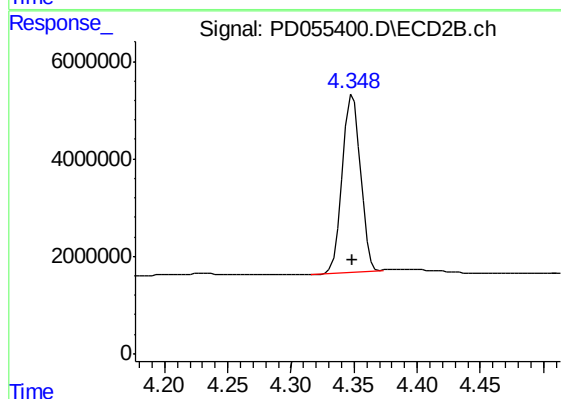
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: 0.000 min  
Response: 26265726  
Conc: 19.51 ng/ml



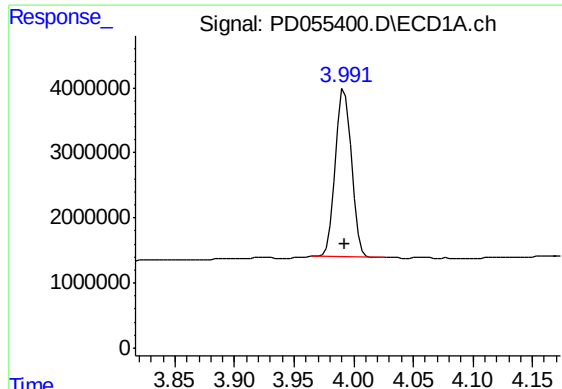
#2 alpha-BHC

R.T.: 3.717 min  
Delta R.T.: 0.000 min  
Response: 25885064  
Conc: 20.61 ng/ml



#2 alpha-BHC

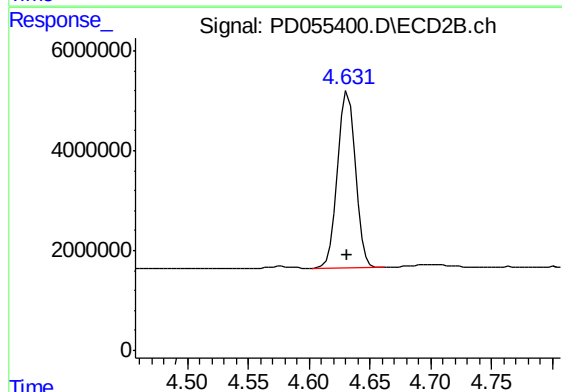
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 36476634  
Conc: 18.75 ng/ml



#3 gamma-BHC (Lindane)

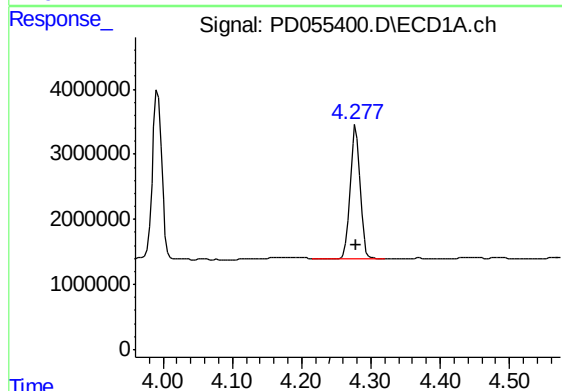
R.T.: 3.993 min  
Delta R.T.: 0.000 min  
Response: 24005238  
Conc: 20.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



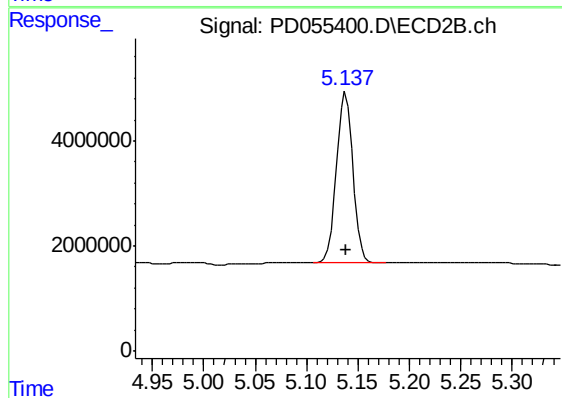
#3 gamma-BHC (Lindane)

R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 36179903  
Conc: 19.62 ng/ml



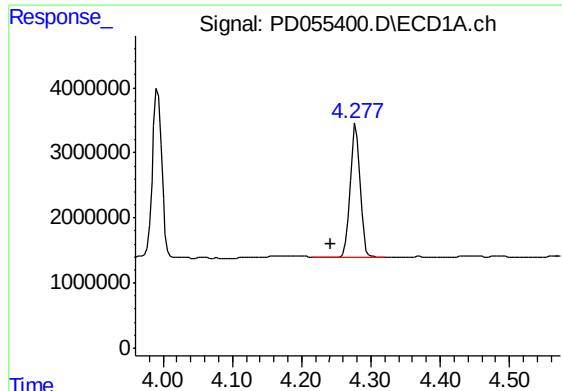
#4 Heptachlor

R.T.: 4.278 min  
Delta R.T.: 0.000 min  
Response: 20203101  
Conc: 22.20 ng/ml



#4 Heptachlor

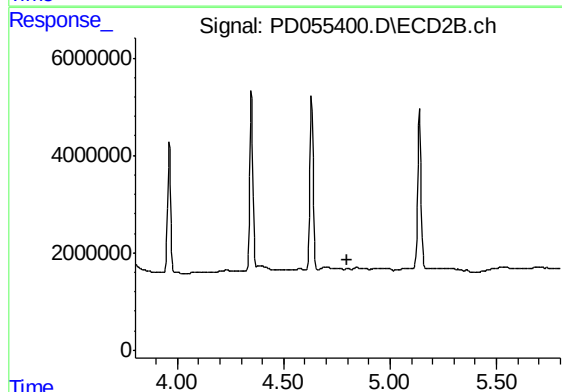
R.T.: 5.138 min  
Delta R.T.: 0.000 min  
Response: 36199340  
Conc: 19.41 ng/ml



#6 beta-BHC

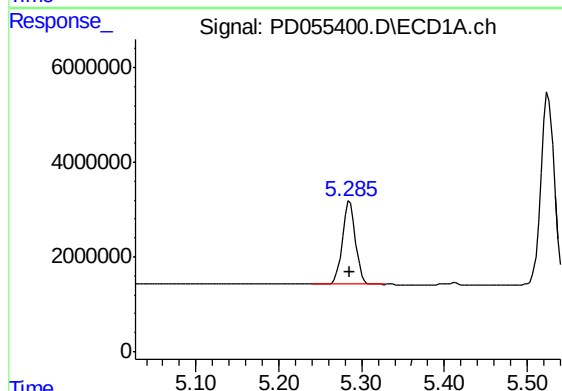
R.T.: 4.278 min  
Delta R.T.: 0.036 min  
Response: 20203101  
Conc: 38.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



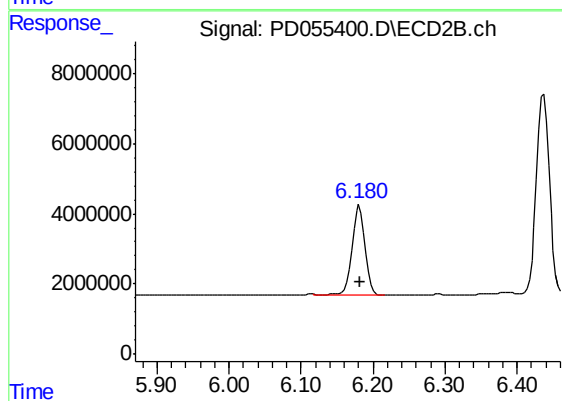
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



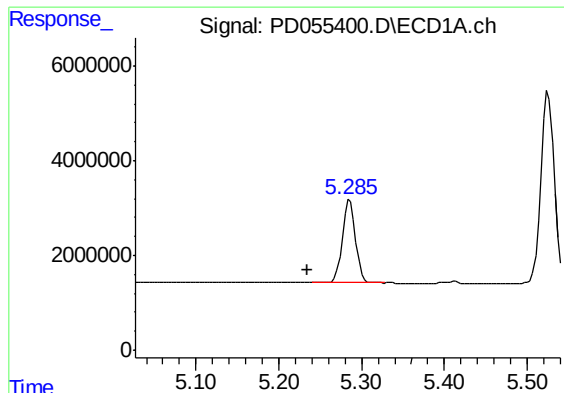
#9 Endosulfan I

R.T.: 5.286 min  
Delta R.T.: 0.000 min  
Response: 19514707  
Conc: 20.30 ng/ml



#9 Endosulfan I

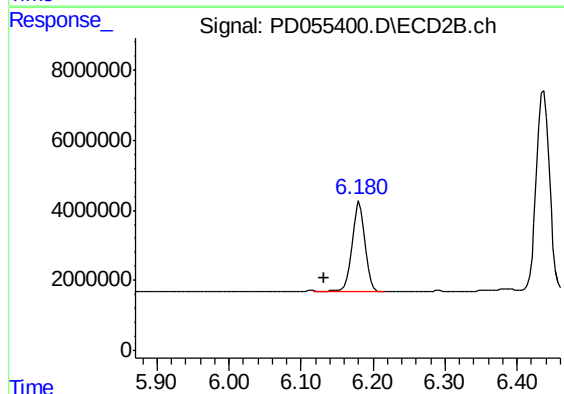
R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 31741346  
Conc: 19.37 ng/ml



#11 cis-Chlordane

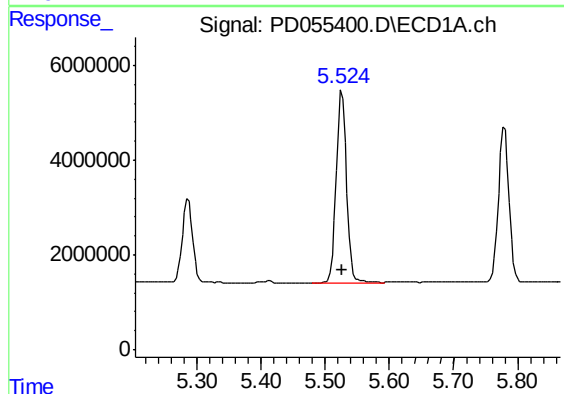
R.T.: 5.286 min  
Delta R.T.: 0.052 min  
Response: 19514707  
Conc: 19.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



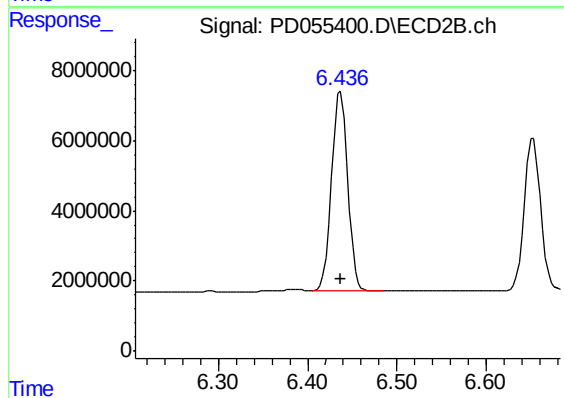
#11 cis-Chlordane

R.T.: 6.181 min  
Delta R.T.: 0.050 min  
Response: 31741346  
Conc: 18.46 ng/ml



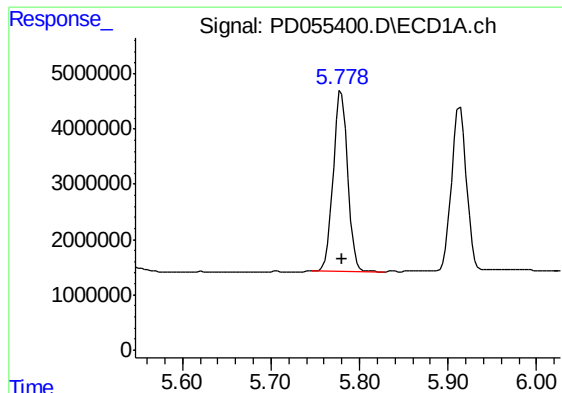
#13 Dieldrin

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 45463296  
Conc: 41.02 ng/ml



#13 Dieldrin

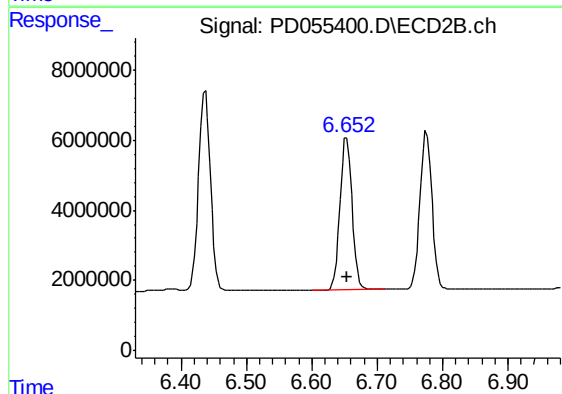
R.T.: 6.437 min  
Delta R.T.: 0.000 min  
Response: 71728816  
Conc: 39.63 ng/ml



#14 Endrin

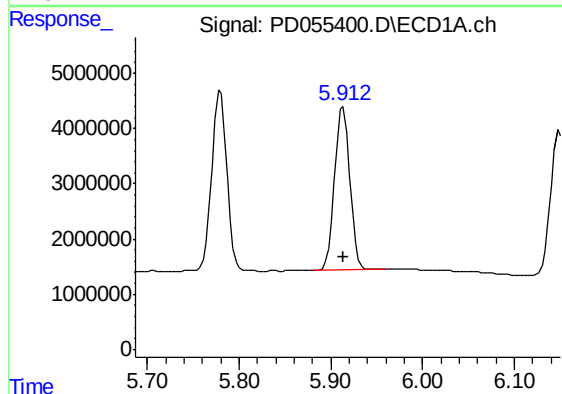
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 37488106  
Conc: 41.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



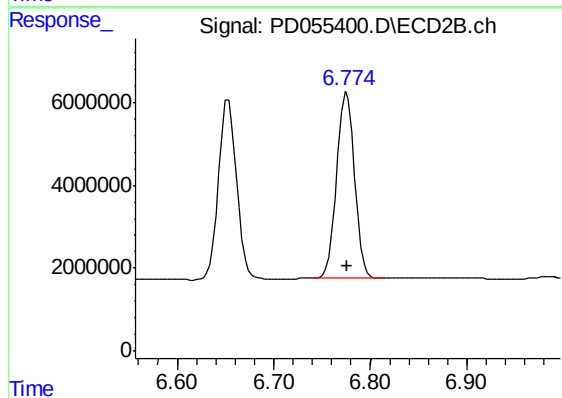
#14 Endrin

R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 55502225  
Conc: 39.74 ng/ml



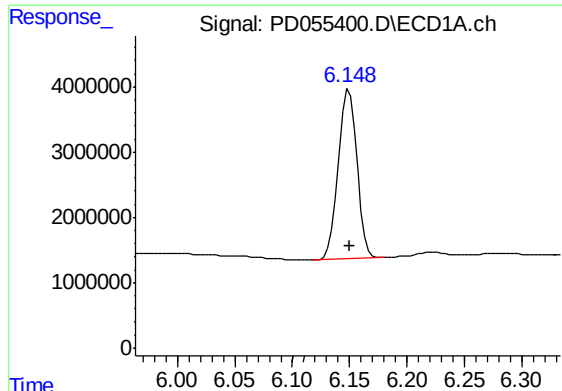
#16 4,4'-DDD

R.T.: 5.913 min  
Delta R.T.: 0.000 min  
Response: 34685901  
Conc: 42.80 ng/ml



#16 4,4'-DDD

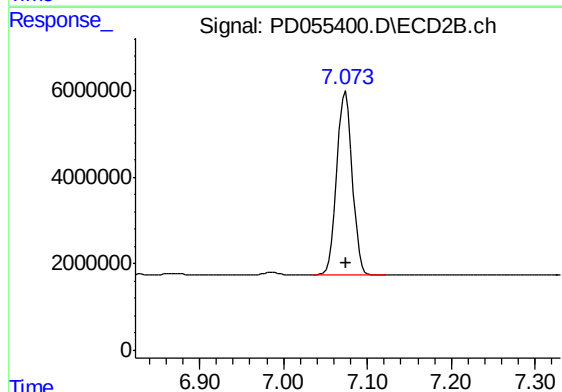
R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 57055494  
Conc: 39.88 ng/ml



#17 4,4'-DDT

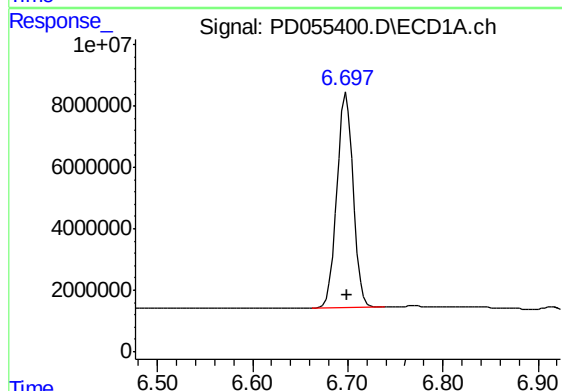
R.T.: 6.149 min  
Delta R.T.: -0.001 min  
Response: 30146508  
Conc: 44.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



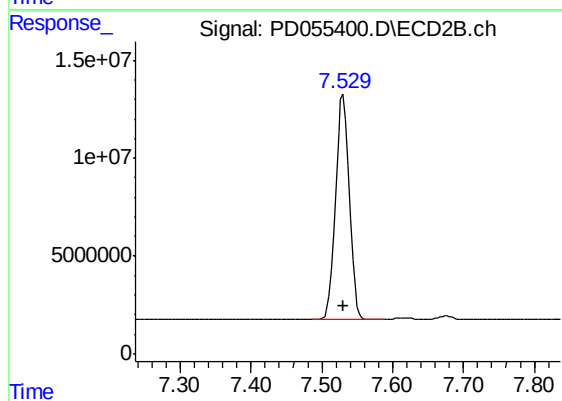
#17 4,4'-DDT

R.T.: 7.074 min  
Delta R.T.: 0.000 min  
Response: 54520310  
Conc: 40.22 ng/ml



#20 Methoxychlor

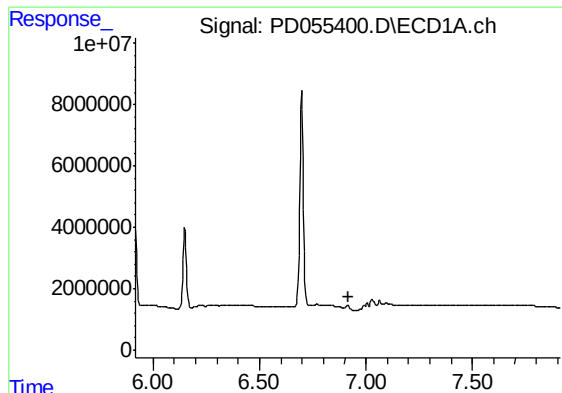
R.T.: 6.698 min  
Delta R.T.: -0.001 min  
Response: 83424445  
Conc: 228.77 ng/ml



#20 Methoxychlor

R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 154217958  
Conc: 200.04 ng/ml

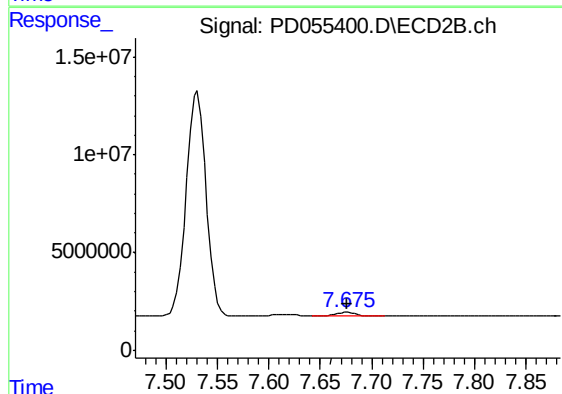




#21 Endrin ketone

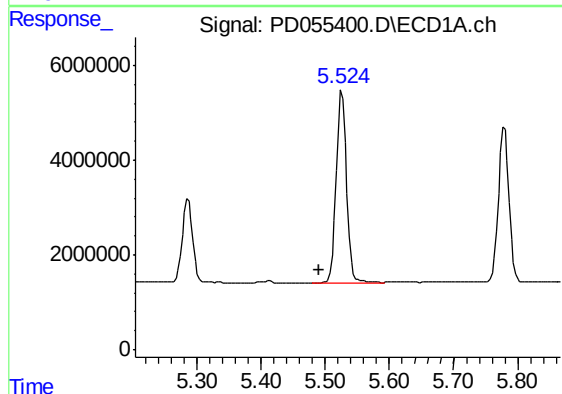
R.T.: 0.000 min  
Exp R.T. : 6.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



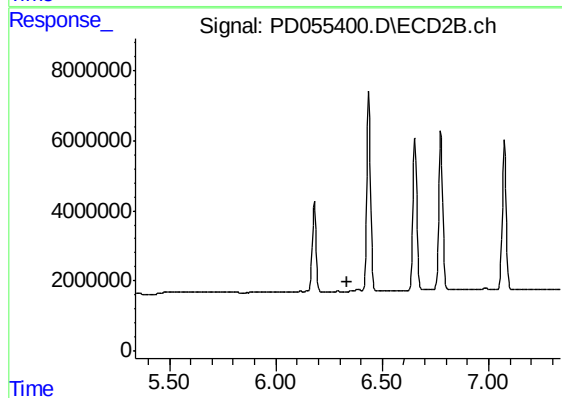
#21 Endrin ketone

R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 2207853  
Conc: 1.38 ng/ml



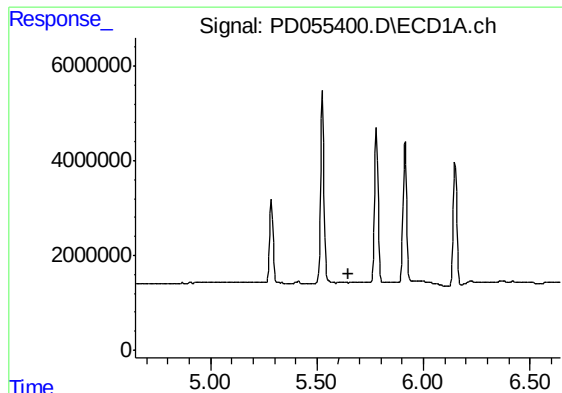
#22 Toxaphene-1

R.T.: 5.526 min  
Delta R.T.: 0.035 min  
Response: 45463296  
Conc: 7768.71 ng/ml



#22 Toxaphene-1

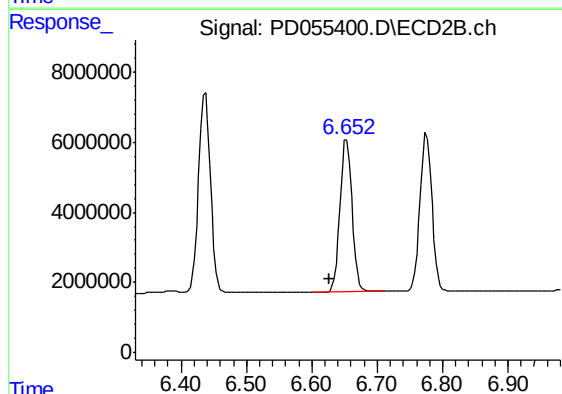
R.T.: 0.000 min  
Exp R.T. : 6.338 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

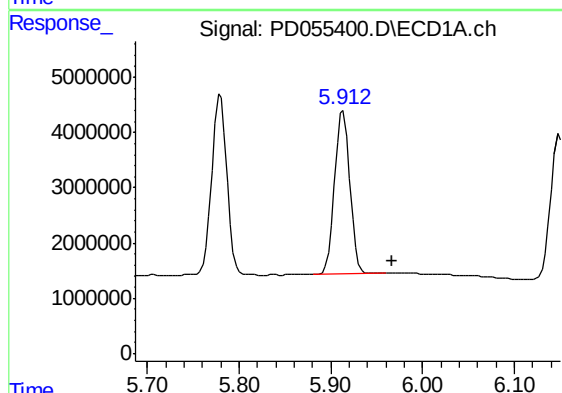
R.T.: 0.000 min  
Exp R.T.: 5.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



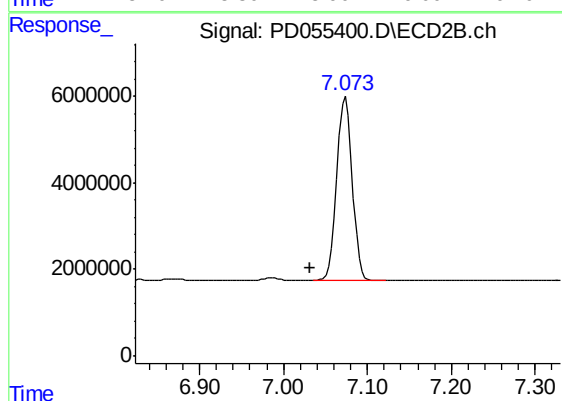
#23 Toxaphene-2

R.T.: 6.653 min  
Delta R.T.: 0.026 min  
Response: 55502225  
Conc: 5698.75 ng/ml



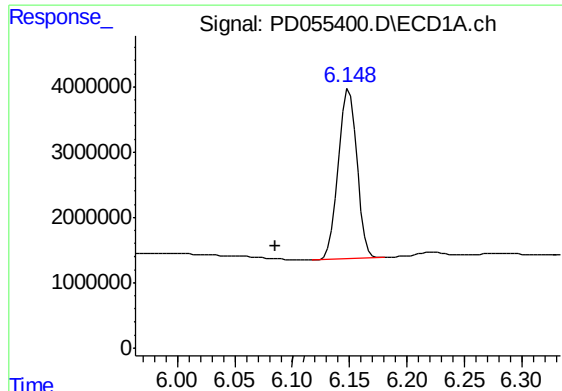
#24 Toxaphene-3

R.T.: 5.913 min  
Delta R.T.: -0.053 min  
Response: 34685901  
Conc: 6441.25 ng/ml



#24 Toxaphene-3

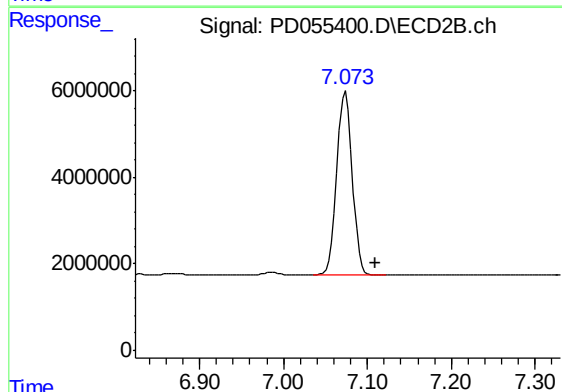
R.T.: 7.074 min  
Delta R.T.: 0.042 min  
Response: 54520310  
Conc: 4019.74 ng/ml



#25 Toxaphene-4

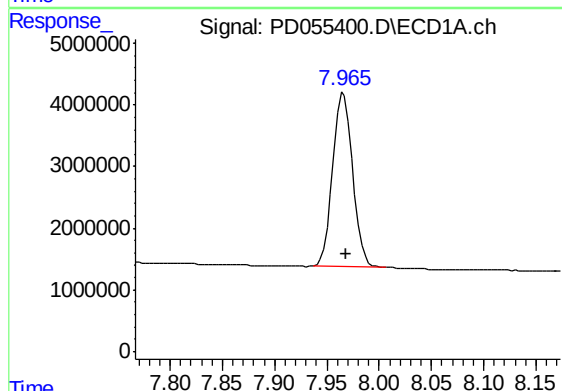
R.T.: 6.149 min  
Delta R.T.: 0.064 min  
Response: 30146508  
Conc: 1973.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA324



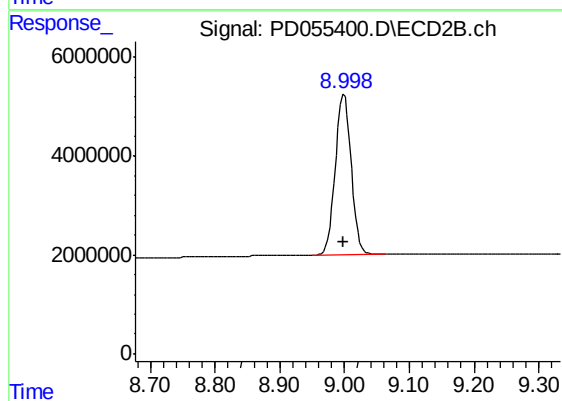
#25 Toxaphene-4

R.T.: 7.074 min  
Delta R.T.: -0.035 min  
Response: 54520310  
Conc: 1414.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min  
Delta R.T.: -0.003 min  
Response: 37597006  
Conc: 41.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min  
Delta R.T.: 0.000 min  
Response: 54612018  
Conc: 41.85 ng/ml