

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122719\  
 Data File : PD056828.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 23:26  
 Operator : SG\AJ  
 Sample : INDA330  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA330

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 01:42:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 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... | 3.285  | 3.960  | 14269545 | 26442146 | 17.230   | 21.994 #   |
| 27)                         | SA Decachlor... | 7.957  | 8.995  | 33792810 | 50024238 | 37.424   | 41.578     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.712  | 4.347  | 20481244 | 36335653 | 17.396   | 21.785 #   |
| 3)                          | MA gamma-BHC... | 3.988  | 4.630  | 20492864 | 35009120 | 18.249   | 21.693     |
| 4)                          | MA Heptachlor   | 4.273  | 5.136  | 19246690 | 36532456 | 19.095   | 22.415     |
| 6)                          | B beta-BHC      | 4.273f | 4.850f | 19246690 | 1899536  | 35.759   | 2.305 #    |
| 9)                          | A Endosulfan I  | 5.279  | 6.179  | 16518350 | 30070674 | 17.865   | 20.725     |
| 11)                         | B cis-Chlor...  | 5.279f | 6.179f | 16518350 | 30070674 | 16.176   | 18.659     |
| 13)                         | MA Dieldrin     | 5.519  | 6.435  | 37276562 | 65027430 | 36.698   | 41.381     |
| 14)                         | MA Endrin       | 5.772  | 6.652  | 30915622 | 52301549 | 36.994   | 41.326     |
| 16)                         | A 4,4'-DDD      | 5.906  | 6.773  | 29144868 | 51417180 | 40.952   | 43.694     |
| 17)                         | MA 4,4'-DDT     | 6.141  | 7.071  | 26879058 | 49827922 | 38.200   | 42.150     |
| 20)                         | A Methoxychlor  | 6.690  | 7.528  | 75539555 | 142.7E6  | 222.883  | 235.485    |
| 21)                         | B Endrin ke...  | 0.000  | 7.674  | 0        | 1654551  | N.D.     | 1.124      |
| 22)                         | Toxaphene-1     | 5.519  | 6.386  | 37276562 | 554350   | 4137.321 | 49.377 #   |
| 23)                         | Toxaphene-2     | 0.000  | 6.652  | 0        | 52301549 | N.D.     | 3789.870   |
| 24)                         | Toxaphene-3     | 5.906  | 7.071  | 29144868 | 49827922 | 3521.997 | 2533.017 # |
| 25)                         | Toxaphene-4     | 6.141  | 7.071  | 26879058 | 49827922 | 1084.907 | 902.428    |
| 26)                         | Toxaphene-5     | 0.000  | 7.612  | 0        | 818793   | N.D.     | 32.035     |
| -----                       |                 |        |        |          |          |          |            |

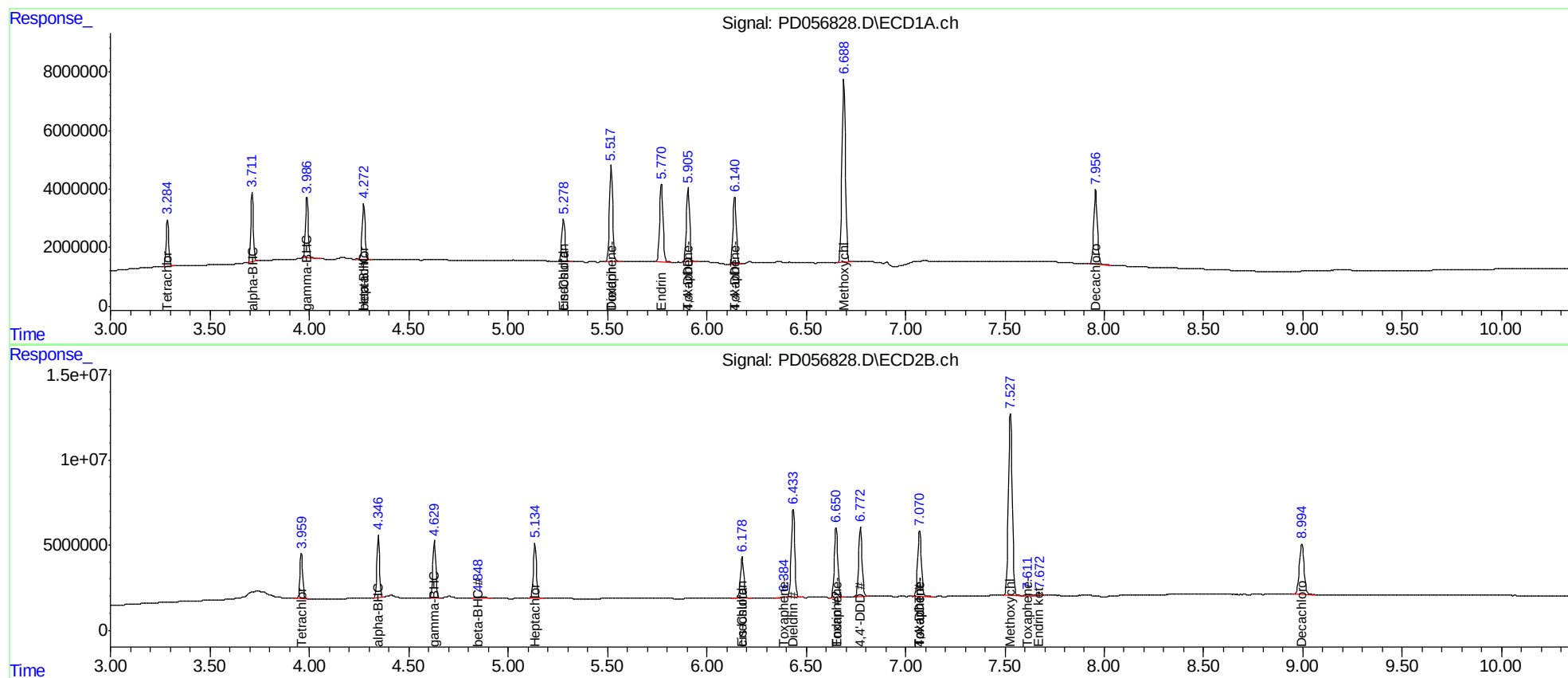
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

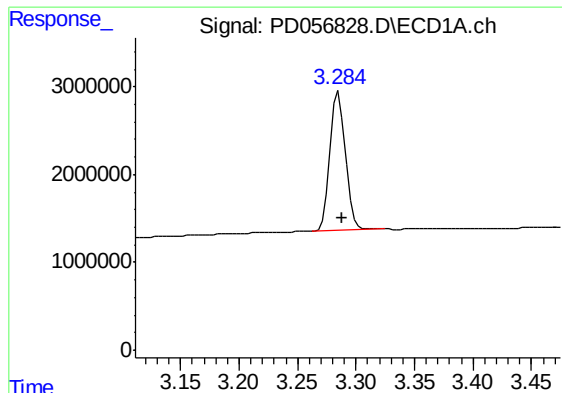
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122719\  
Data File : PD056828.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2019 23:26  
Operator : SG\AJ  
Sample : INDA330  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 01:42:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 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

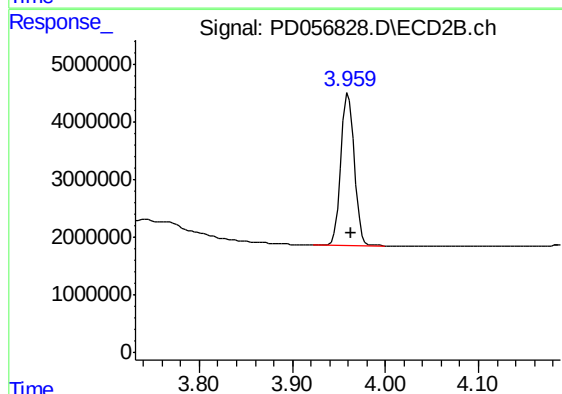




#1 Tetrachloro-m-xylene

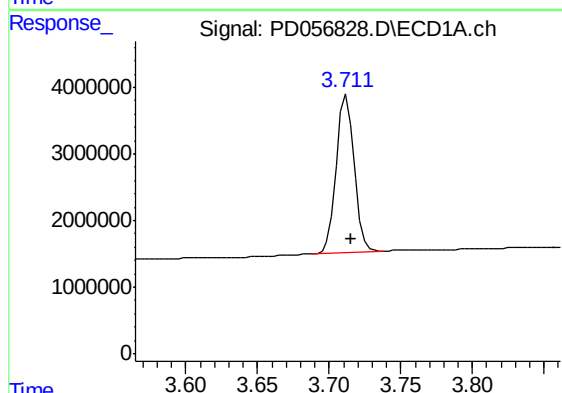
R.T.: 3.285 min  
Delta R.T.: -0.003 min  
Response: 14269545  
Conc: 17.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



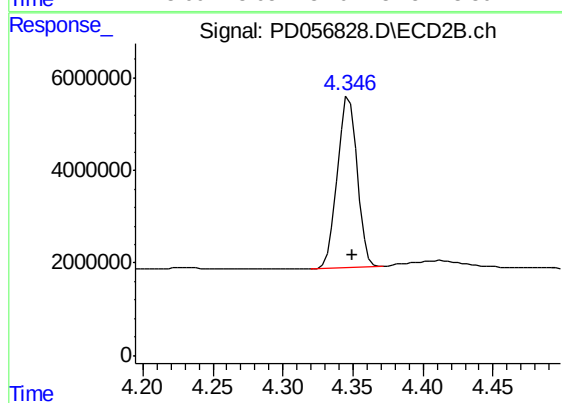
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: -0.002 min  
Response: 26442146  
Conc: 21.99 ng/ml



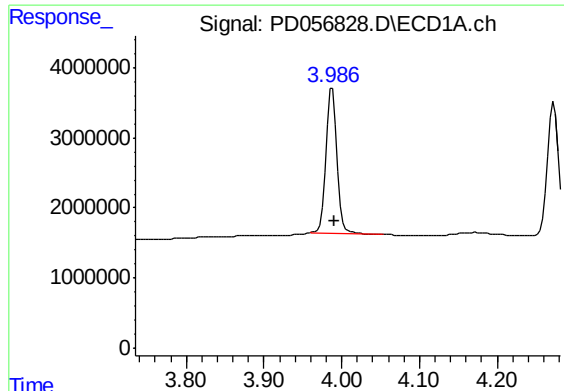
#2 alpha-BHC

R.T.: 3.712 min  
Delta R.T.: -0.003 min  
Response: 20481244  
Conc: 17.40 ng/ml



#2 alpha-BHC

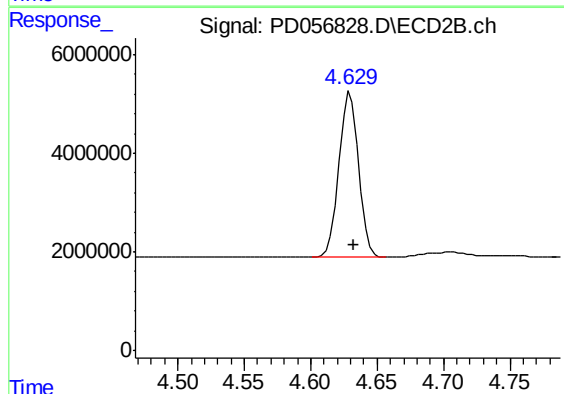
R.T.: 4.347 min  
Delta R.T.: -0.002 min  
Response: 36335653  
Conc: 21.79 ng/ml



#3 gamma-BHC (Lindane)

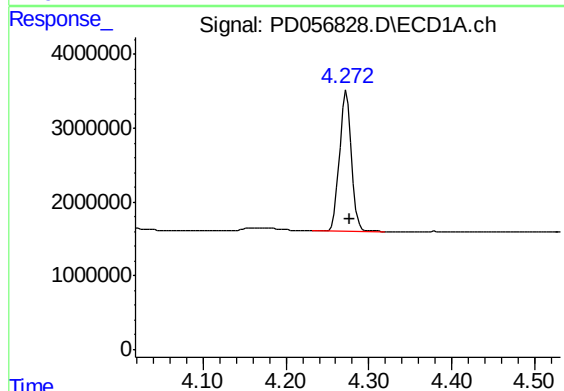
R.T.: 3.988 min  
Delta R.T.: -0.003 min  
Response: 20492864  
Conc: 18.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



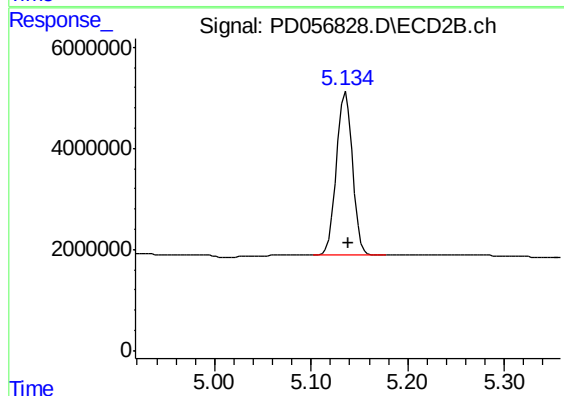
#3 gamma-BHC (Lindane)

R.T.: 4.630 min  
Delta R.T.: -0.002 min  
Response: 35009120  
Conc: 21.69 ng/ml



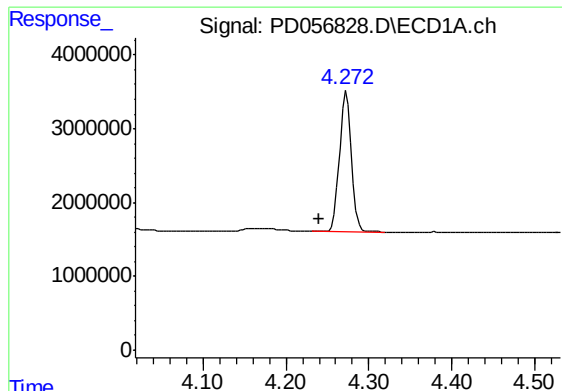
#4 Heptachlor

R.T.: 4.273 min  
Delta R.T.: -0.003 min  
Response: 19246690  
Conc: 19.10 ng/ml



#4 Heptachlor

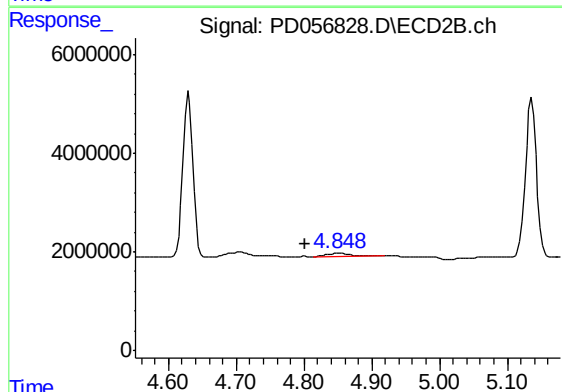
R.T.: 5.136 min  
Delta R.T.: -0.003 min  
Response: 36532456  
Conc: 22.42 ng/ml



#6 beta-BHC

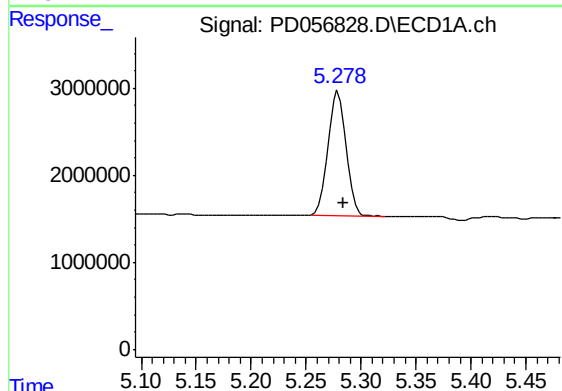
R.T.: 4.273 min  
Delta R.T.: 0.033 min  
Response: 19246690  
Conc: 35.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



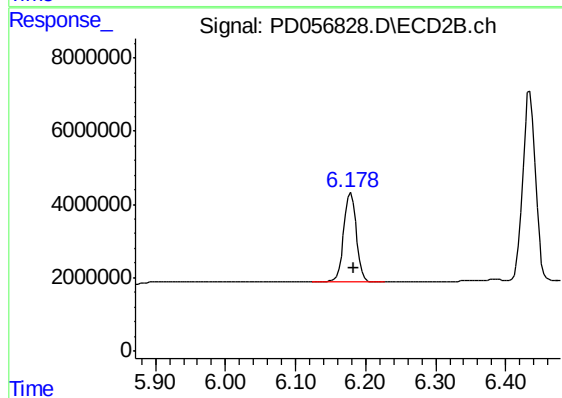
#6 beta-BHC

R.T.: 4.850 min  
Delta R.T.: 0.050 min  
Response: 1899536  
Conc: 2.31 ng/ml



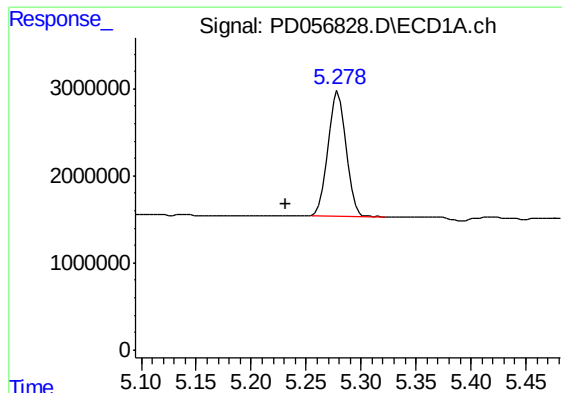
#9 Endosulfan I

R.T.: 5.279 min  
Delta R.T.: -0.005 min  
Response: 16518350  
Conc: 17.86 ng/ml



#9 Endosulfan I

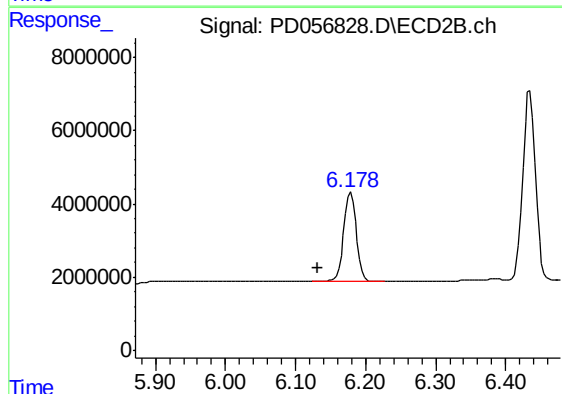
R.T.: 6.179 min  
Delta R.T.: -0.003 min  
Response: 30070674  
Conc: 20.72 ng/ml



#11 cis-Chlordane

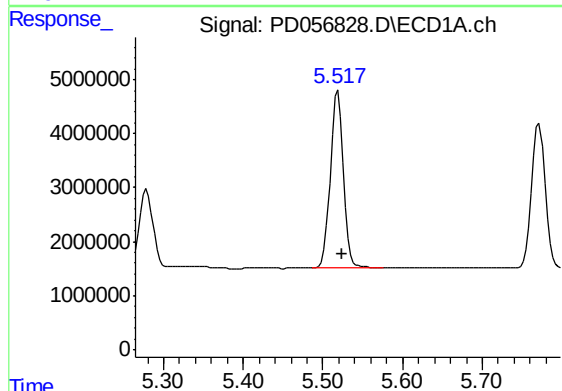
R.T.: 5.279 min  
Delta R.T.: 0.048 min  
Response: 16518350  
Conc: 16.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



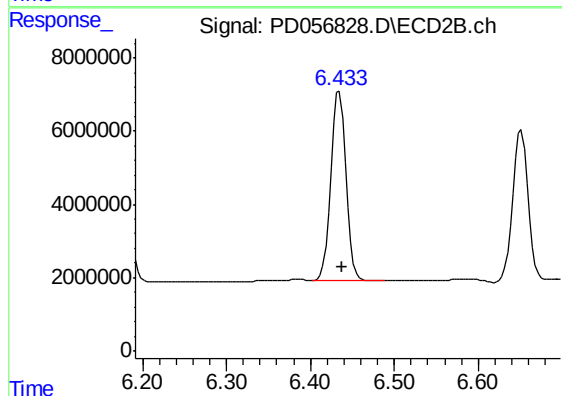
#11 cis-Chlordane

R.T.: 6.179 min  
Delta R.T.: 0.046 min  
Response: 30070674  
Conc: 18.66 ng/ml



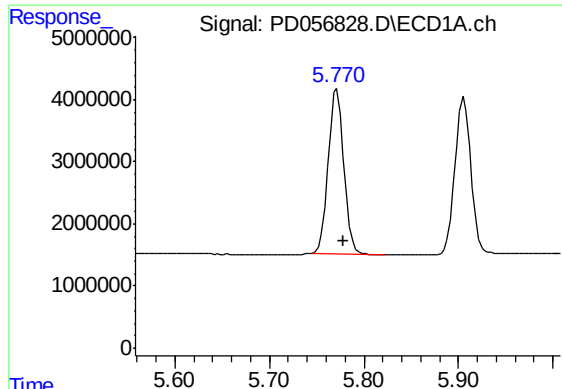
#13 Dieldrin

R.T.: 5.519 min  
Delta R.T.: -0.006 min  
Response: 37276562  
Conc: 36.70 ng/ml



#13 Dieldrin

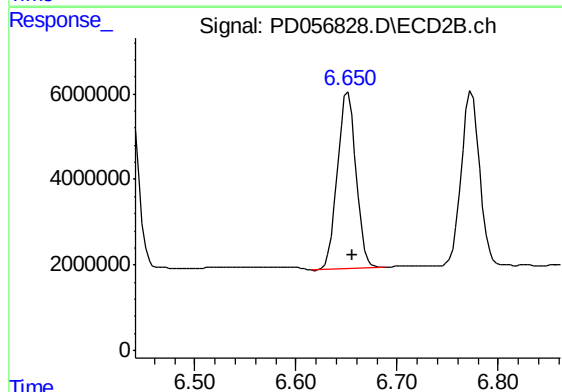
R.T.: 6.435 min  
Delta R.T.: -0.003 min  
Response: 65027430  
Conc: 41.38 ng/ml



#14 Endrin

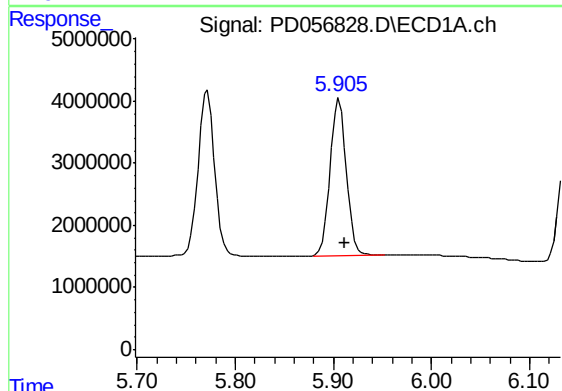
R.T.: 5.772 min  
Delta R.T.: -0.006 min  
Response: 30915622  
Conc: 36.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



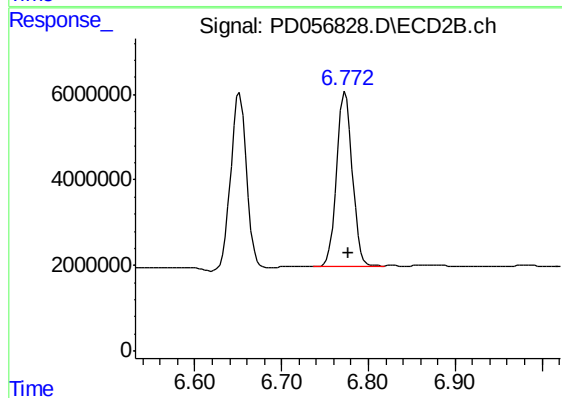
#14 Endrin

R.T.: 6.652 min  
Delta R.T.: -0.004 min  
Response: 52301549  
Conc: 41.33 ng/ml



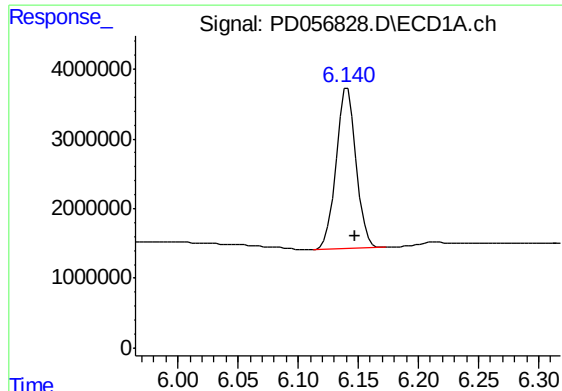
#16 4,4'-DDD

R.T.: 5.906 min  
Delta R.T.: -0.006 min  
Response: 29144868  
Conc: 40.95 ng/ml



#16 4,4'-DDD

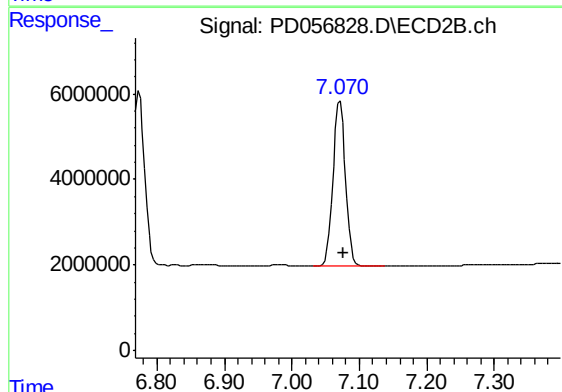
R.T.: 6.773 min  
Delta R.T.: -0.004 min  
Response: 51417180  
Conc: 43.69 ng/ml



#17 4,4'-DDT

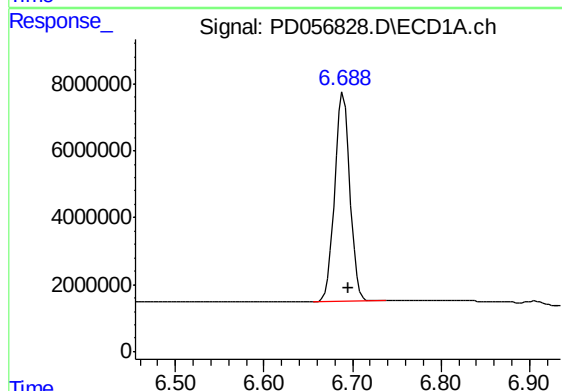
R.T.: 6.141 min  
Delta R.T.: -0.006 min  
Response: 26879058  
Conc: 38.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



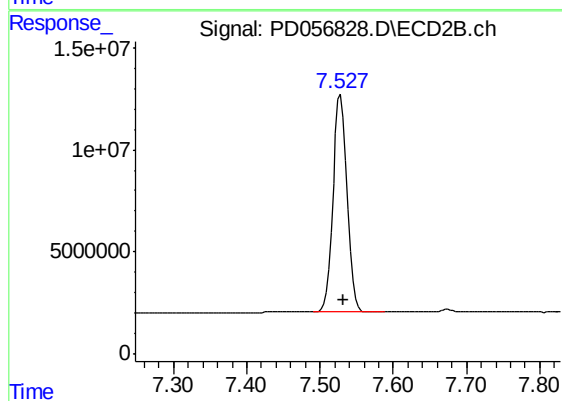
#17 4,4'-DDT

R.T.: 7.071 min  
Delta R.T.: -0.004 min  
Response: 49827922  
Conc: 42.15 ng/ml



#20 Methoxychlor

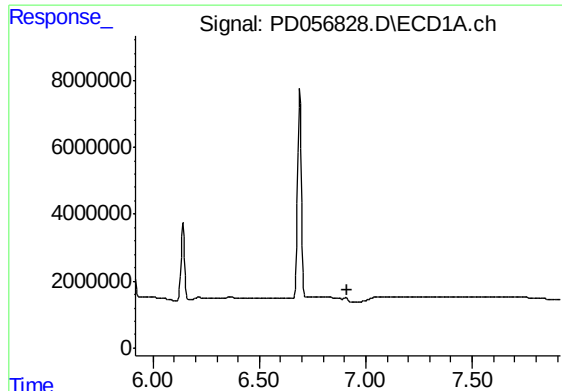
R.T.: 6.690 min  
Delta R.T.: -0.006 min  
Response: 75539555  
Conc: 222.88 ng/ml



#20 Methoxychlor

R.T.: 7.528 min  
Delta R.T.: -0.004 min  
Response: 142666532  
Conc: 235.48 ng/ml

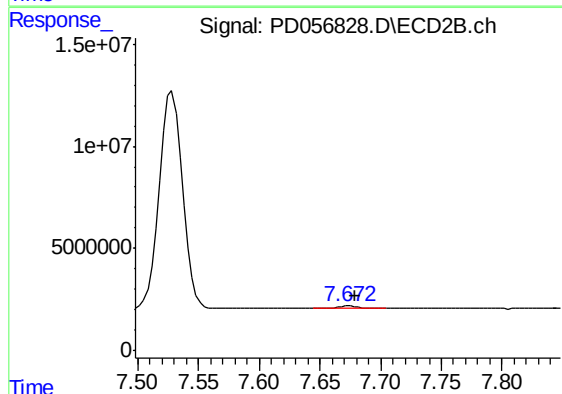




#21 Endrin ketone

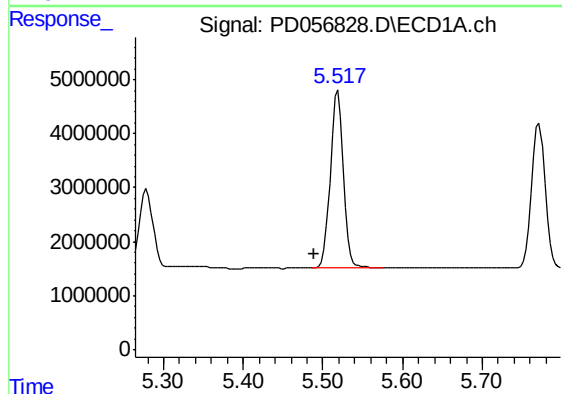
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



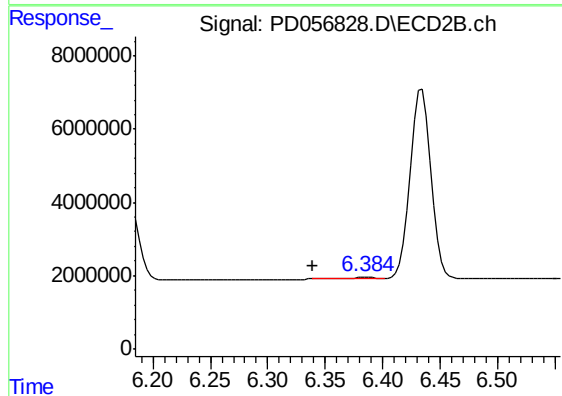
#21 Endrin ketone

R.T.: 7.674 min  
Delta R.T.: -0.005 min  
Response: 1654551  
Conc: 1.12 ng/ml



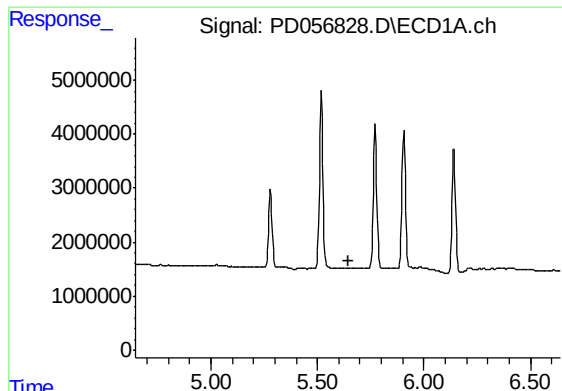
#22 Toxaphene-1

R.T.: 5.519 min  
Delta R.T.: 0.030 min  
Response: 37276562  
Conc: 4137.32 ng/ml



#22 Toxaphene-1

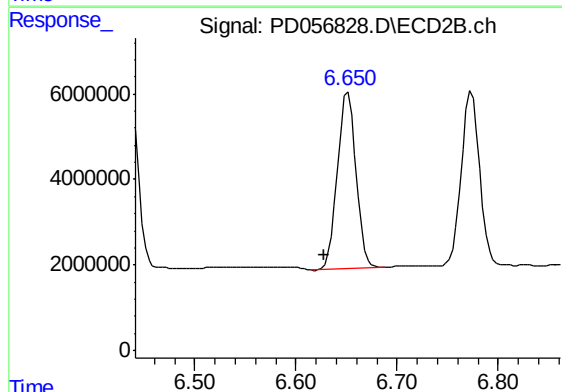
R.T.: 6.386 min  
Delta R.T.: 0.047 min  
Response: 554350  
Conc: 49.38 ng/ml



#23 Toxaphene-2

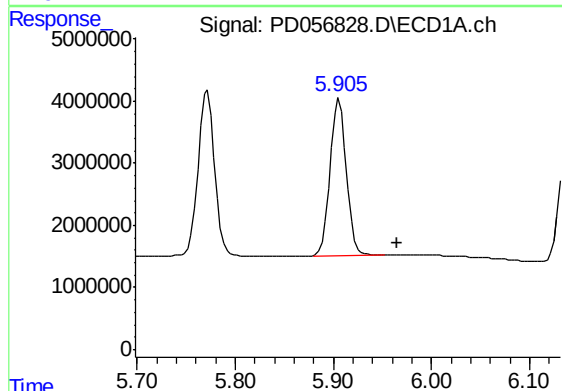
R.T.: 0.000 min  
Exp R.T.: 5.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



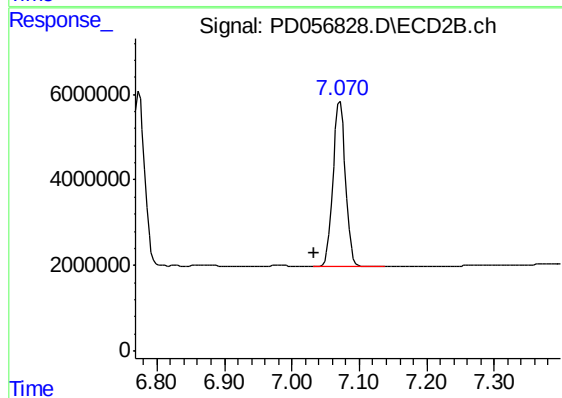
#23 Toxaphene-2

R.T.: 6.652 min  
Delta R.T.: 0.023 min  
Response: 52301549  
Conc: 3789.87 ng/ml



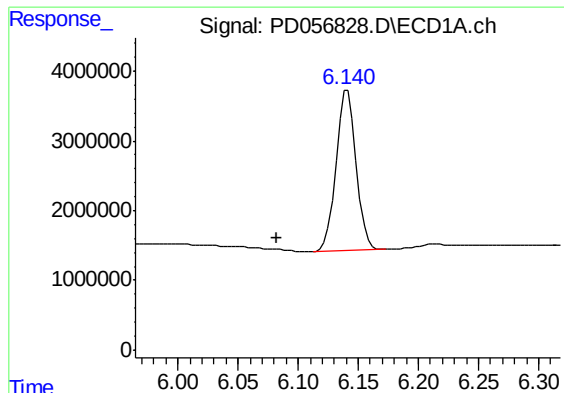
#24 Toxaphene-3

R.T.: 5.906 min  
Delta R.T.: -0.058 min  
Response: 29144868  
Conc: 3522.00 ng/ml



#24 Toxaphene-3

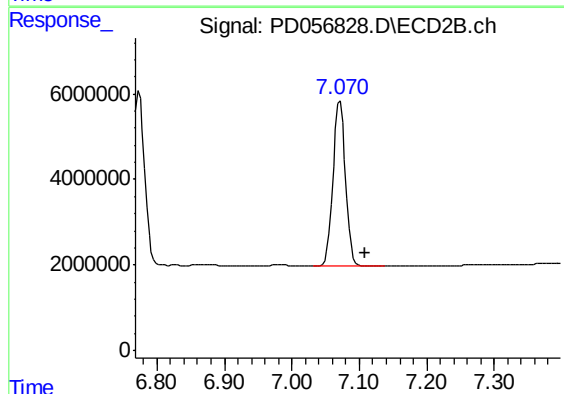
R.T.: 7.071 min  
Delta R.T.: 0.038 min  
Response: 49827922  
Conc: 2533.02 ng/ml



#25 Toxaphene-4

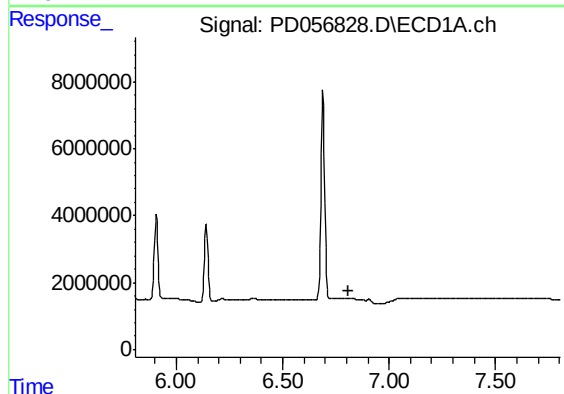
R.T.: 6.141 min  
Delta R.T.: 0.059 min  
Response: 26879058  
Conc: 1084.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



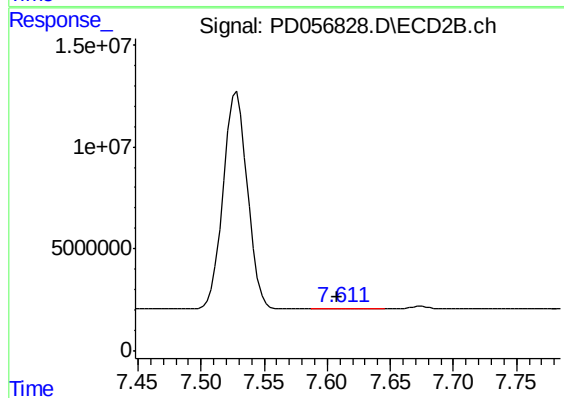
#25 Toxaphene-4

R.T.: 7.071 min  
Delta R.T.: -0.038 min  
Response: 49827922  
Conc: 902.43 ng/ml



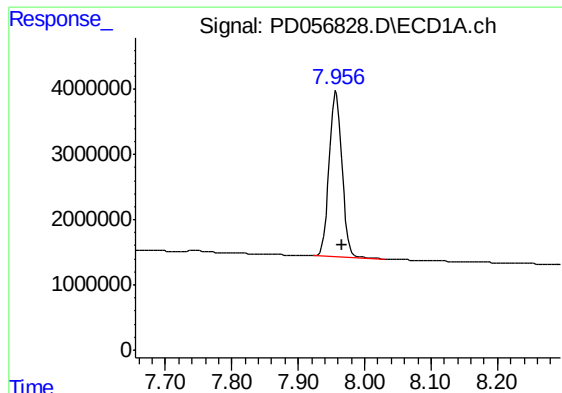
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.808 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

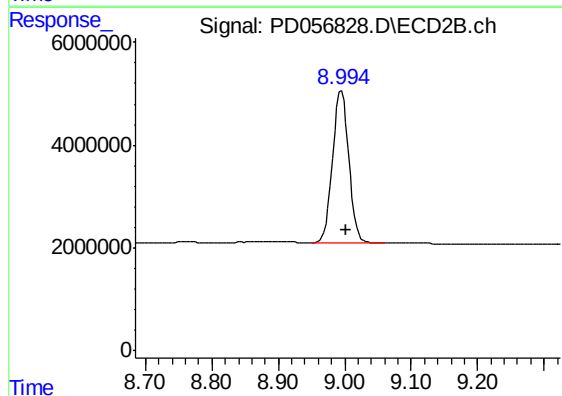
R.T.: 7.612 min  
Delta R.T.: 0.005 min  
Response: 818793  
Conc: 32.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min  
Delta R.T.: -0.008 min  
Response: 33792810  
Conc: 37.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA330



#27 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: -0.008 min  
Response: 50024238  
Conc: 41.58 ng/ml