

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121919\  
 Data File : PD056635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2019 18:17  
 Operator : SG\AJ  
 Sample : K6314-04MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFF17MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:45:04 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... | 3.286  | 3.960  | 14813986 | 25125199 | 17.887   | 20.898   |
| 27)                         | SA Decachlor... | 7.956  | 8.993  | 27626722 | 41002940 | 30.595   | 34.080   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.315f | 0        | 197017   | N.D.     | 0.118    |
| 3)                          | MA gamma-BHC... | 3.987  | 4.629  | 47873831 | 83507995 | 42.633   | 51.745   |
| 4)                          | MA Heptachlor   | 4.272  | 5.135  | 40709968 | 74945643 | 40.390   | 45.985   |
| 5)                          | MB Aldrin       | 4.512  | 5.438  | 37112456 | 69149051 | 34.174   | 42.082   |
| 6)                          | B beta-BHC      | 4.272f | 0.000  | 40709968 | 0        | 75.635   | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.986f | 0        | 3168378  | N.D.     | 1.902    |
| 8)                          | B Heptachlor... | 0.000  | 5.854  | 0        | 6134459  | N.D.     | 3.960    |
| 10)                         | B trans-Chl...  | 0.000  | 5.999f | 0        | 805370   | N.D.     | 0.487    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.284  | 0        | 2534086  | N.D.     | 1.614    |
| 13)                         | MA Dieldrin     | 5.518  | 6.432  | 89033581 | 157.7E6  | 87.652   | 100.336  |
| 14)                         | MA Endrin       | 5.771  | 6.649  | 78125656 | 134.5E6  | 93.486   | 106.241  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.733f | 0        | 309871   | N.D.     | 0.263    |
| 17)                         | MA 4,4'-DDT     | 6.140  | 7.069  | 66335211 | 119.4E6  | 94.274   | 101.019  |
| 21)                         | B Endrin ke...  | 0.000  | 7.673  | 0        | 1703680  | N.D.     | 1.158    |
| 22)                         | Toxaphene-1     | 5.518  | 6.361  | 89033581 | 784851   | 9881.825 | 69.908 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.649  | 0        | 134.5E6  | N.D.     | 9742.987 |
| 24)                         | Toxaphene-3     | 0.000  | 7.069  | 0        | 119.4E6  | N.D.     | 6070.742 |
| 25)                         | Toxaphene-4     | 6.140  | 7.069  | 66335211 | 119.4E6  | 2677.458 | 2162.800 |
| 26)                         | Toxaphene-5     | 0.000  | 7.673  | 0        | 1703680  | N.D.     | 66.657   |
| -----                       |                 |        |        |          |          |          |          |

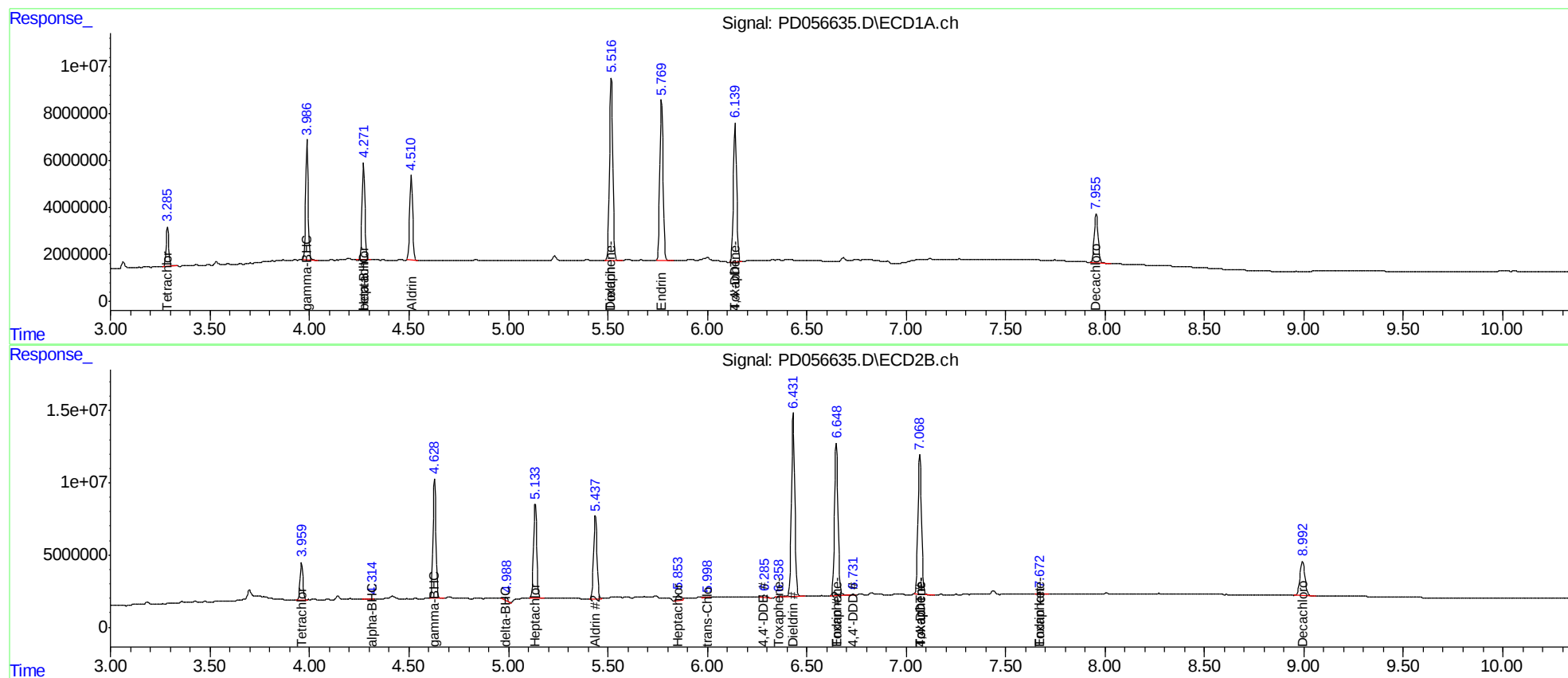
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

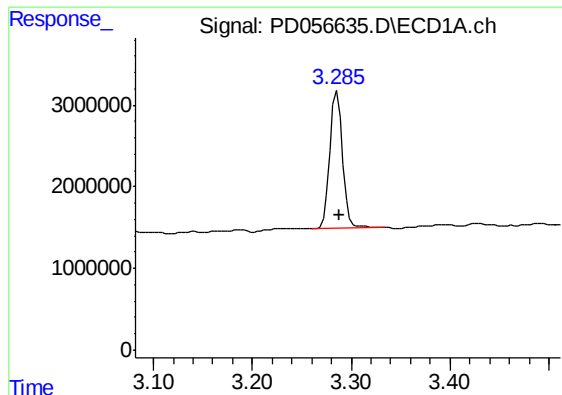
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121919\  
Data File : PD056635.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Dec 2019 18:17  
Operator : SG\AJ  
Sample : K6314-04MS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 00:45:04 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

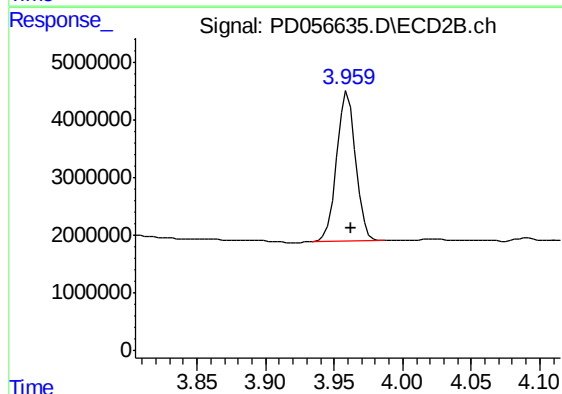




#1 Tetrachloro-m-xylene

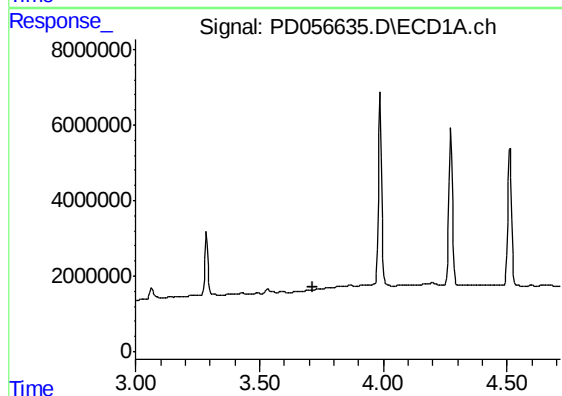
R.T.: 3.286 min  
Delta R.T.: -0.002 min  
Response: 14813986  
Conc: 17.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



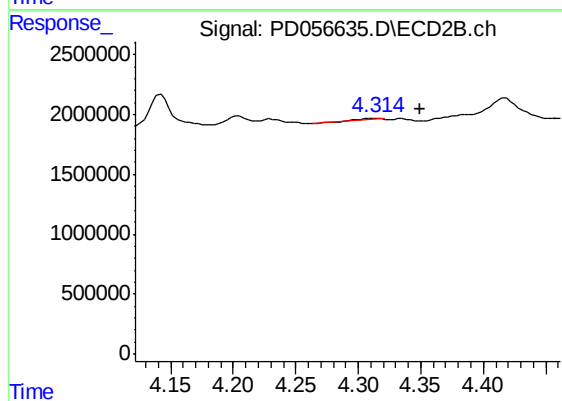
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: -0.003 min  
Response: 25125199  
Conc: 20.90 ng/ml



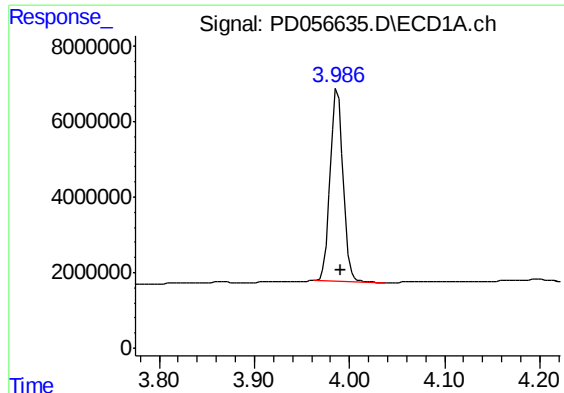
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.715 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

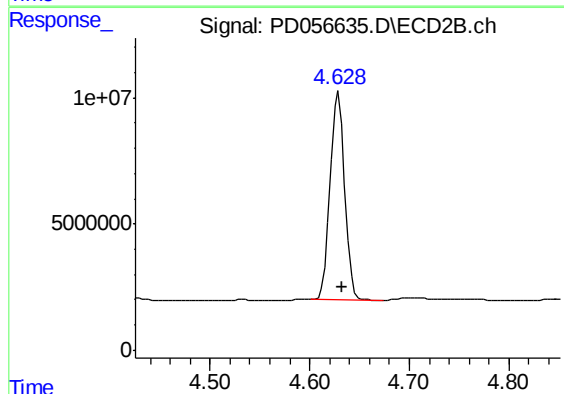
R.T.: 4.315 min  
Delta R.T.: -0.034 min  
Response: 197017  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

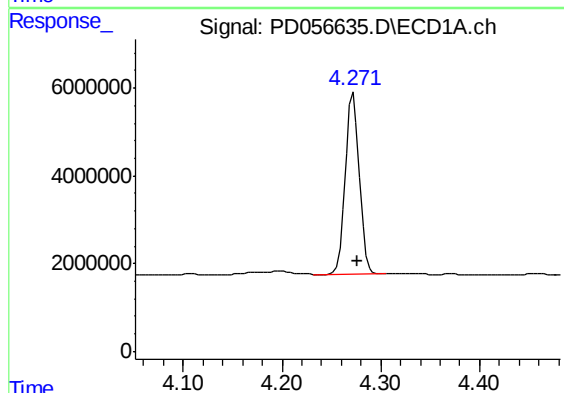
R.T.: 3.987 min  
Delta R.T.: -0.003 min  
Response: 47873831  
Conc: 42.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



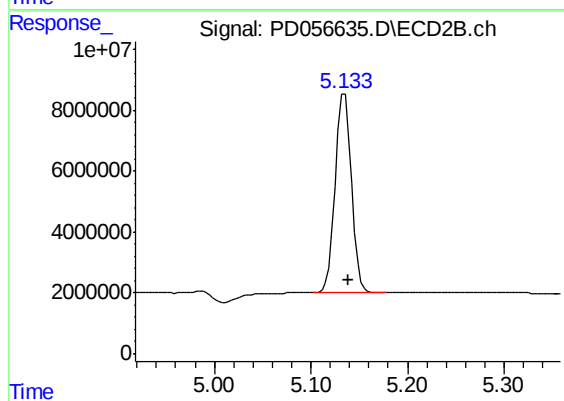
#3 gamma-BHC (Lindane)

R.T.: 4.629 min  
Delta R.T.: -0.003 min  
Response: 83507995  
Conc: 51.75 ng/ml



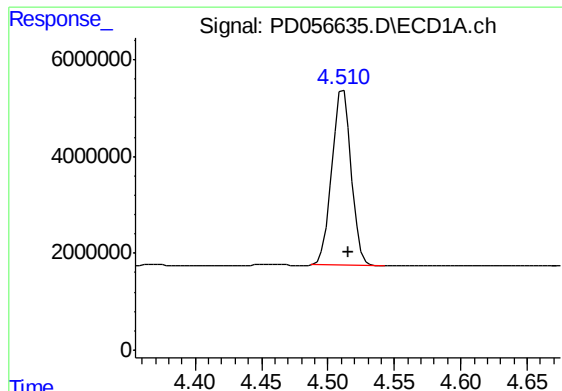
#4 Heptachlor

R.T.: 4.272 min  
Delta R.T.: -0.004 min  
Response: 40709968  
Conc: 40.39 ng/ml



#4 Heptachlor

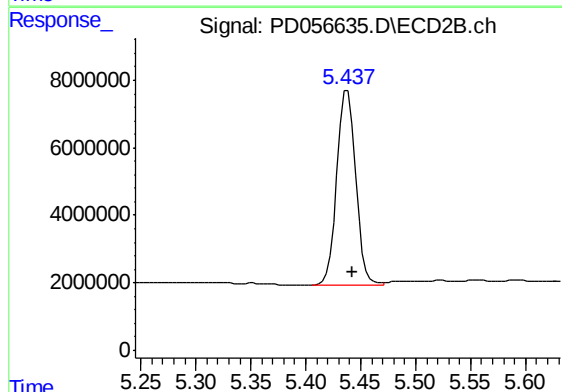
R.T.: 5.135 min  
Delta R.T.: -0.004 min  
Response: 74945643  
Conc: 45.98 ng/ml



#5 Aldrin

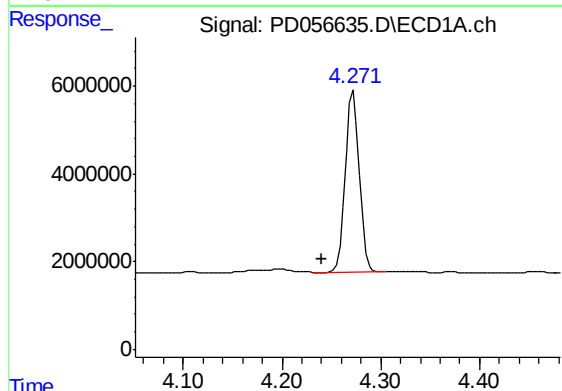
R.T.: 4.512 min  
Delta R.T.: -0.004 min  
Response: 37112456  
Conc: 34.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



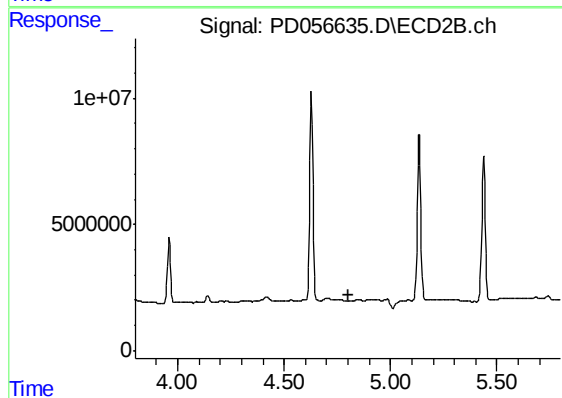
#5 Aldrin

R.T.: 5.438 min  
Delta R.T.: -0.004 min  
Response: 69149051  
Conc: 42.08 ng/ml



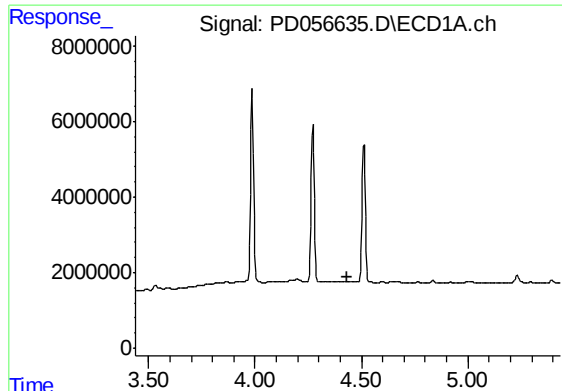
#6 beta-BHC

R.T.: 4.272 min  
Delta R.T.: 0.032 min  
Response: 40709968  
Conc: 75.64 ng/ml



#6 beta-BHC

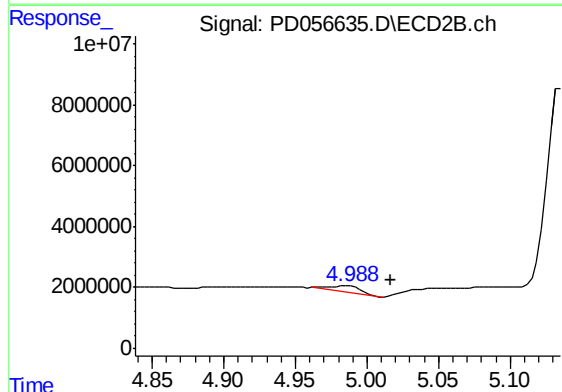
R.T.: 0.000 min  
Exp R.T. : 4.801 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

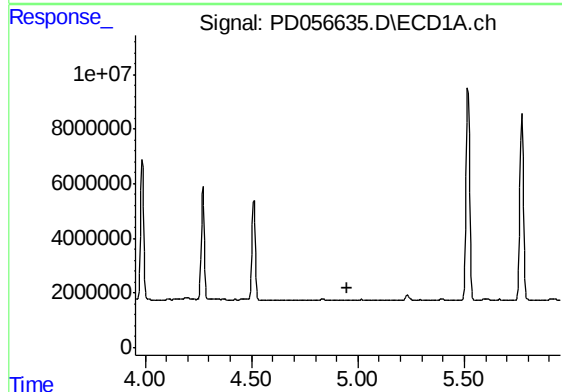
R.T.: 0.000 min  
Exp R.T. : 4.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



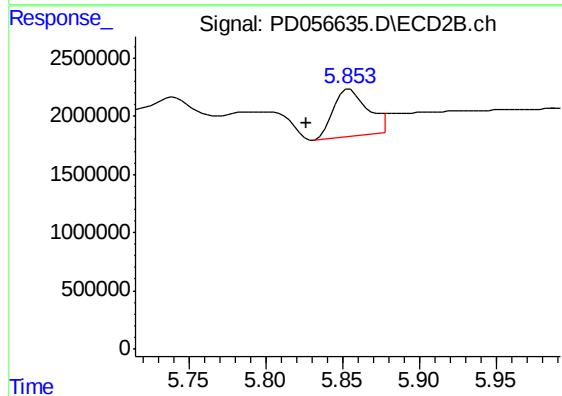
#7 delta-BHC

R.T.: 4.986 min  
Delta R.T.: -0.031 min  
Response: 3168378  
Conc: 1.90 ng/ml



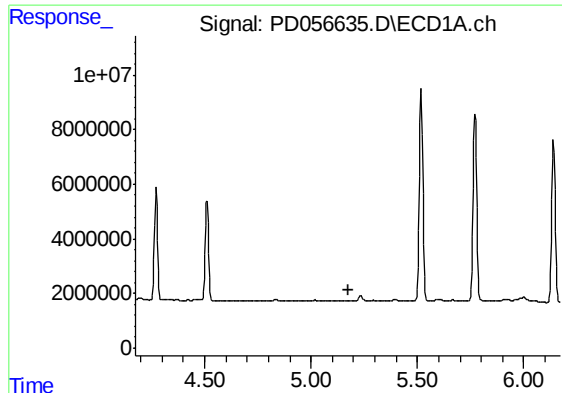
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.953 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

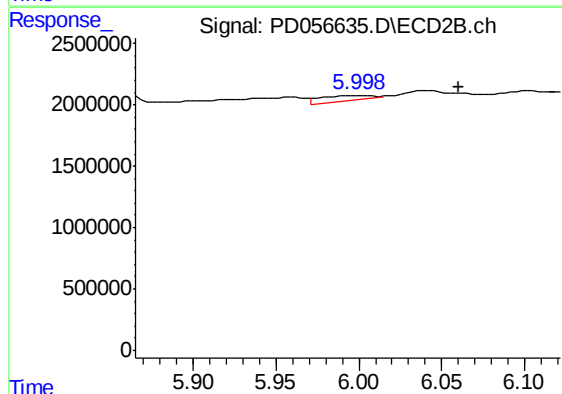
R.T.: 5.854 min  
Delta R.T.: 0.028 min  
Response: 6134459  
Conc: 3.96 ng/ml



#10 trans-Chlordane

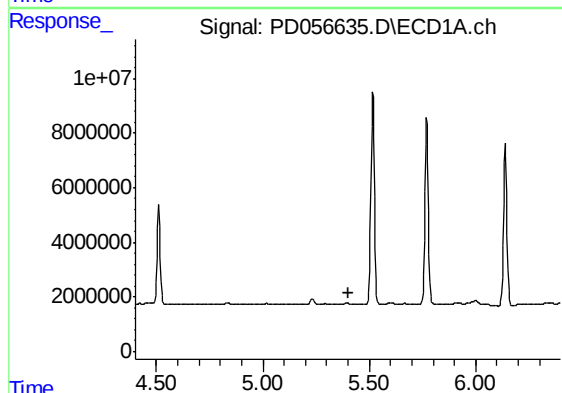
R.T.: 0.000 min  
Exp R.T.: 5.175 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



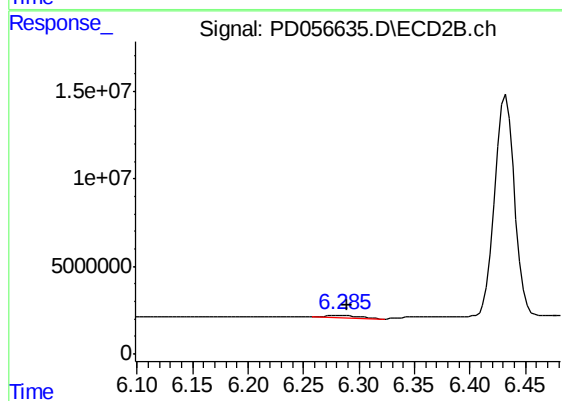
#10 trans-Chlordane

R.T.: 5.999 min  
Delta R.T.: -0.061 min  
Response: 805370  
Conc: 0.49 ng/ml



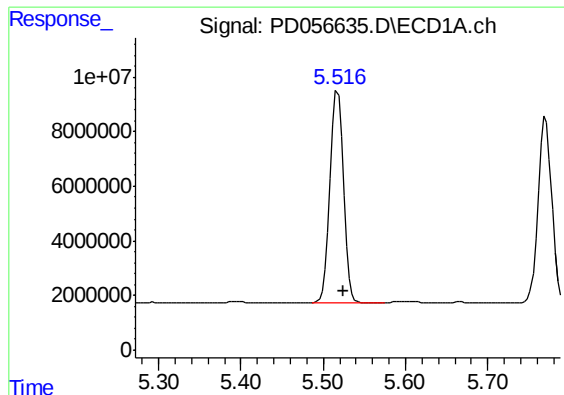
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.401 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

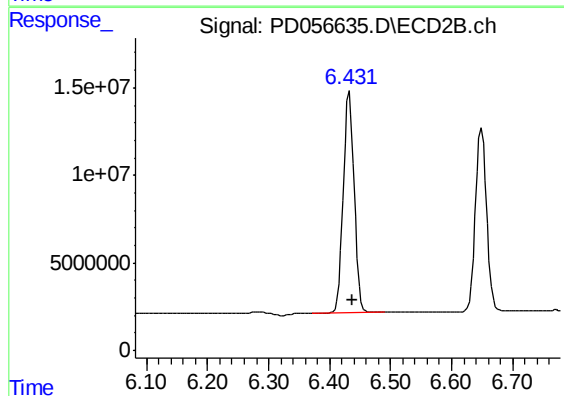
R.T.: 6.284 min  
Delta R.T.: -0.006 min  
Response: 2534086  
Conc: 1.61 ng/ml



#13 Dielddrin

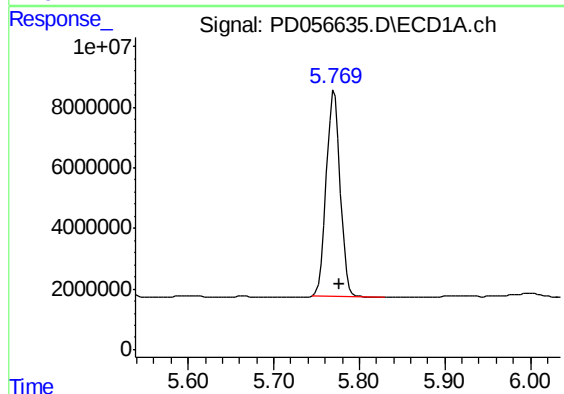
R.T.: 5.518 min  
Delta R.T.: -0.007 min  
Response: 89033581  
Conc: 87.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



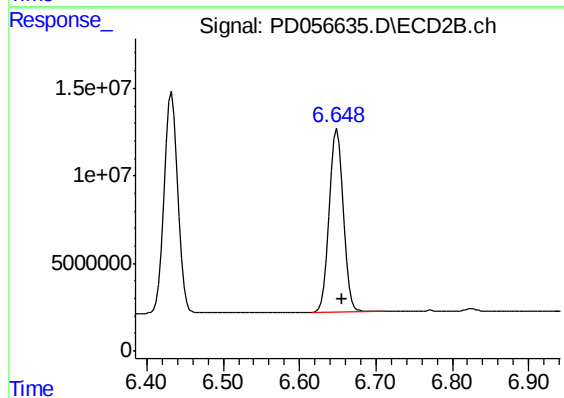
#13 Dielddrin

R.T.: 6.432 min  
Delta R.T.: -0.006 min  
Response: 157670446  
Conc: 100.34 ng/ml



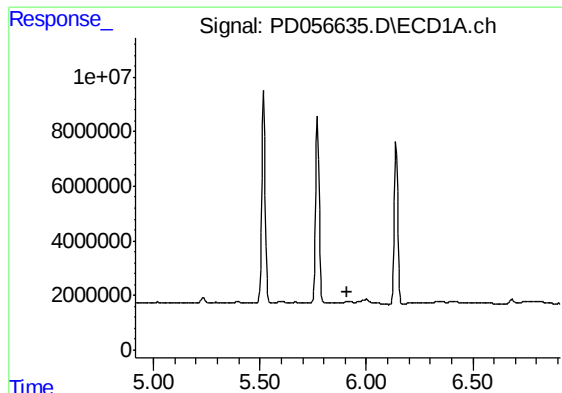
#14 Endrin

R.T.: 5.771 min  
Delta R.T.: -0.007 min  
Response: 78125656  
Conc: 93.49 ng/ml



#14 Endrin

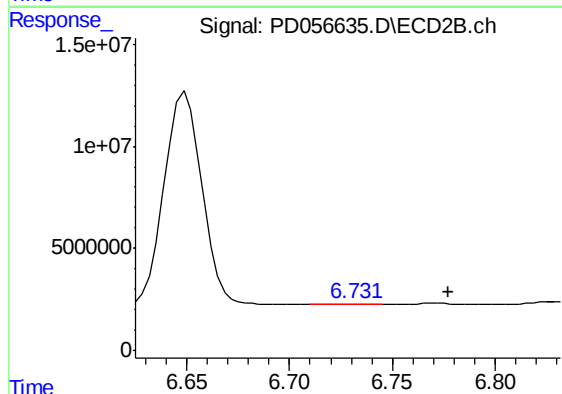
R.T.: 6.649 min  
Delta R.T.: -0.006 min  
Response: 134456681  
Conc: 106.24 ng/ml



#16 4,4'-DDD

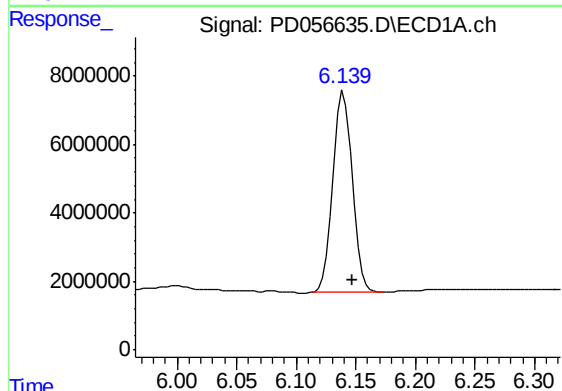
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



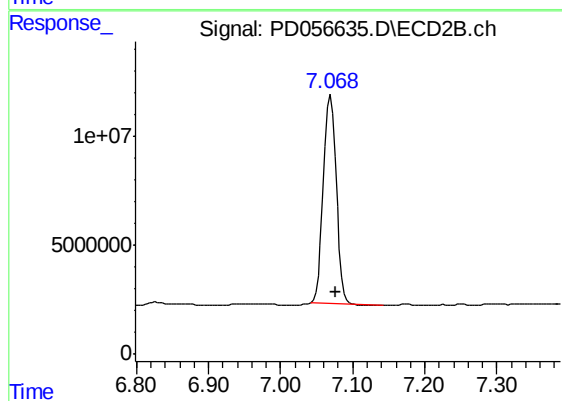
#16 4,4'-DDD

R.T.: 6.733 min  
Delta R.T.: -0.045 min  
Response: 309871  
Conc: 0.26 ng/ml



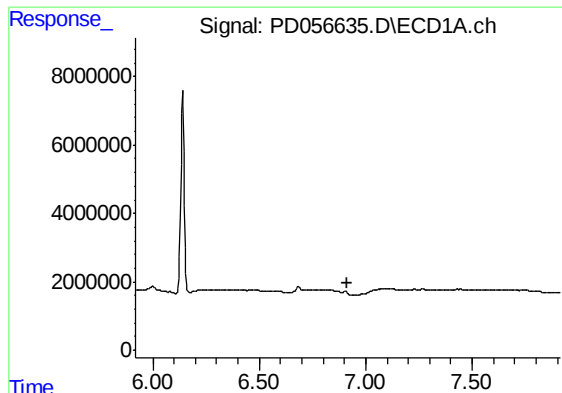
#17 4,4'-DDT

R.T.: 6.140 min  
Delta R.T.: -0.007 min  
Response: 66335211  
Conc: 94.27 ng/ml



#17 4,4'-DDT

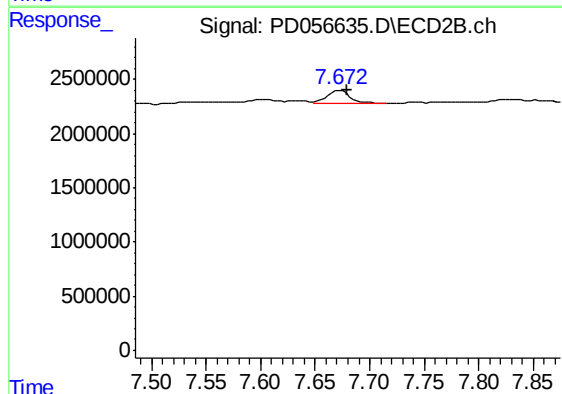
R.T.: 7.069 min  
Delta R.T.: -0.006 min  
Response: 119419825  
Conc: 101.02 ng/ml



#21 Endrin ketone

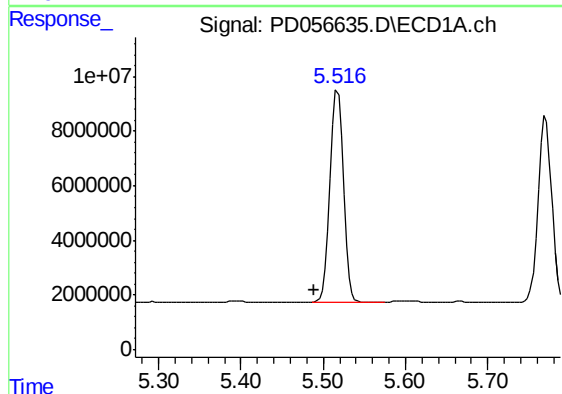
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



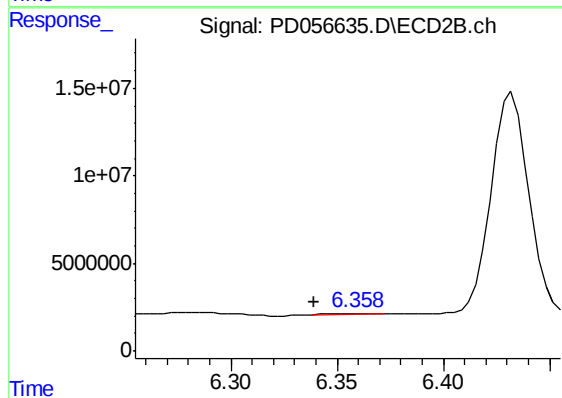
#21 Endrin ketone

R.T.: 7.673 min  
Delta R.T.: -0.006 min  
Response: 1703680  
Conc: 1.16 ng/ml



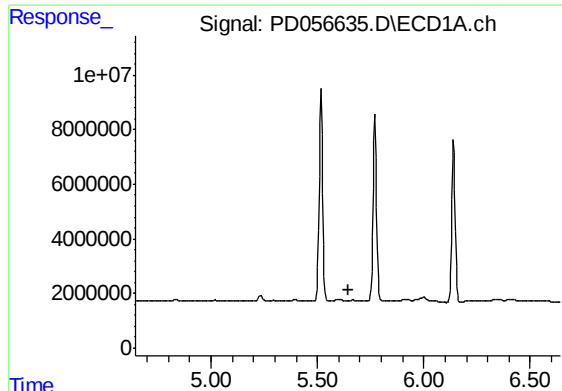
#22 Toxaphene-1

R.T.: 5.518 min  
Delta R.T.: 0.029 min  
Response: 89033581  
Conc: 9881.83 ng/ml



#22 Toxaphene-1

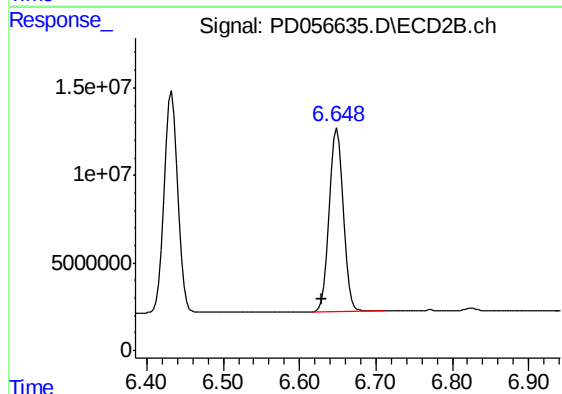
R.T.: 6.361 min  
Delta R.T.: 0.022 min  
Response: 784851  
Conc: 69.91 ng/ml



#23 Toxaphene-2

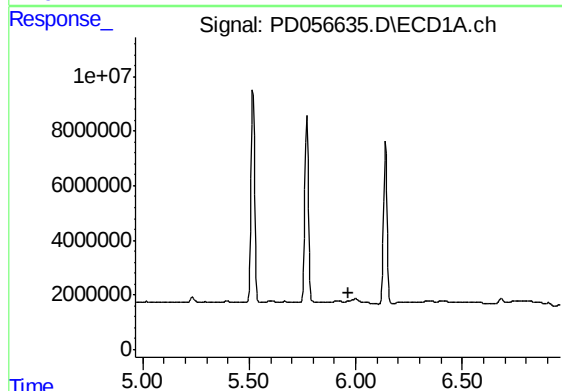
R.T.: 0.000 min  
Exp R.T.: 5.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



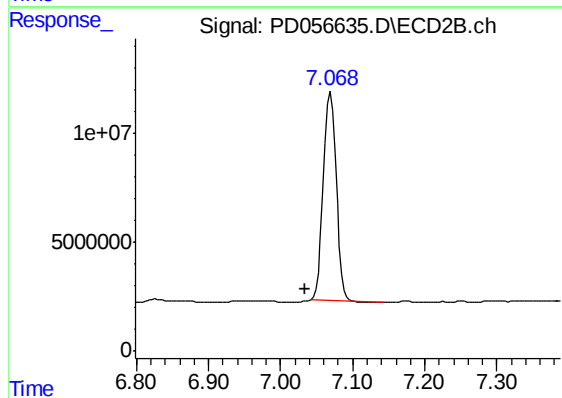
#23 Toxaphene-2

R.T.: 6.649 min  
Delta R.T.: 0.021 min  
Response: 134456681  
Conc: 9742.99 ng/ml



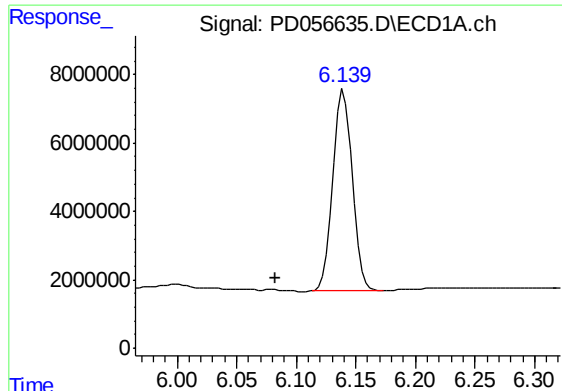
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

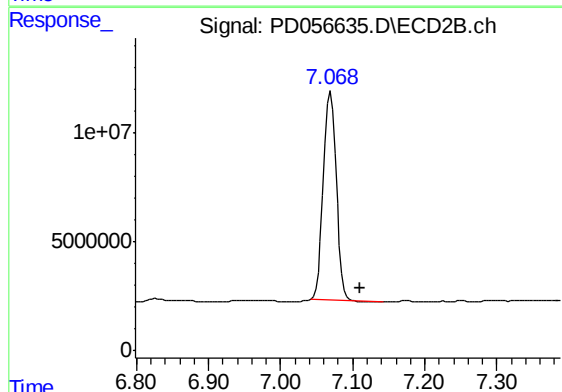
R.T.: 7.069 min  
Delta R.T.: 0.036 min  
Response: 119419825  
Conc: 6070.74 ng/ml



#25 Toxaphene-4

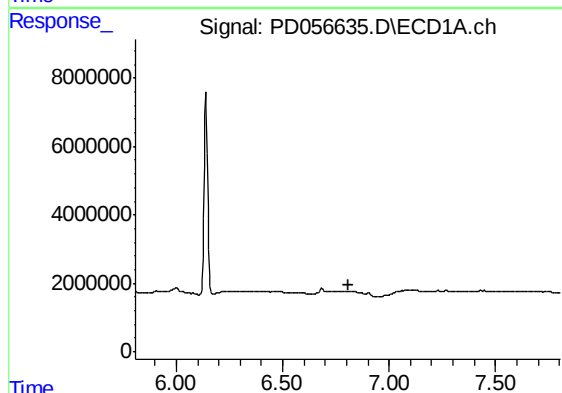
R.T.: 6.140 min  
Delta R.T.: 0.058 min  
Response: 66335211  
Conc: 2677.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



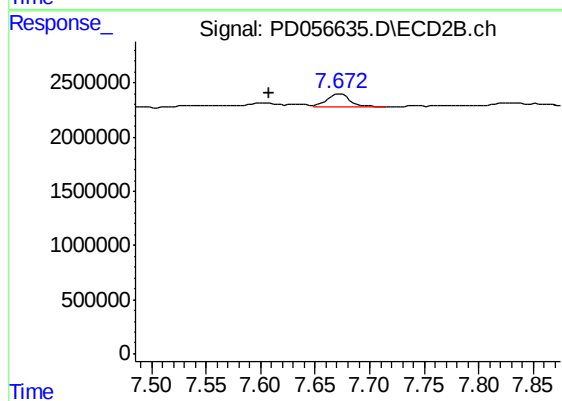
#25 Toxaphene-4

R.T.: 7.069 min  
Delta R.T.: -0.040 min  
Response: 119419825  
Conc: 2162.80 ng/ml



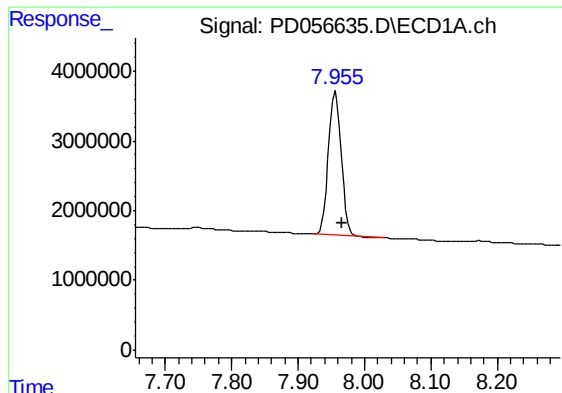
#26 Toxaphene-5

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



#26 Toxaphene-5

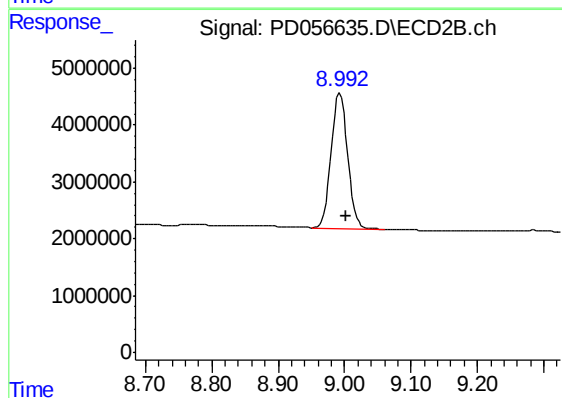
R.T.: 7.673 min  
Delta R.T.: 0.066 min  
Response: 1703680  
Conc: 66.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min  
Delta R.T.: -0.009 min  
Response: 27626722  
Conc: 30.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFF17MS



#27 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: -0.009 min  
Response: 41002940  
Conc: 34.08 ng/ml